Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 23:57
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:34:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.693	2.917	42737212	59150285	18.409	19.168	
2)	SA Decachlor...	9.671	8.163	80232008	104.3E6	37.214	37.407	
	Target Compounds							
3)	L1 AR-1016-1	4.926	4.030	1059273	1387639	13.868	13.274	
4)	L1 AR-1016-2	4.949	4.048	1263143	1053390	12.202	7.398	#
5)	L1 AR-1016-3	5.014	4.227	646563	791196	9.642	10.336	
6)	L1 AR-1016-4	5.116	4.277	642940	24248278	11.613	411.299	#
7)	L1 AR-1016-5	5.435	4.493	10873510	14727184	191.749	186.624	
8)	L2 AR-1221-1	0.000	3.147	0	141937	N.D.	3.952	#
9)	L2 AR-1221-2	4.008	3.218	942128	962262	44.728	37.233	
10)	L2 AR-1221-3	4.084	3.304	396101	494958	6.174	5.929	
11)	L3 AR-1232-1	4.084	3.304	396101	494958	7.321	7.060	
12)	L3 AR-1232-2	4.639	4.048	628144	1053390	23.619	15.693	#
13)	L3 AR-1232-3	4.949	4.227	1263143	791196	25.166	22.121	
14)	L3 AR-1232-4	5.116	4.318	642940	7224859	24.488	232.364	#
15)	L3 AR-1232-5	5.221	4.493	17628280	14727184	908.121	410.401	#
16)	L4 AR-1242-1	4.926	4.030	1059273	1387639	16.153	15.542	
17)	L4 AR-1242-2	4.949	4.048	1263143	1053390	14.280	8.642	#
18)	L4 AR-1242-3	5.014	4.227	646563	791196	11.151	12.144	
19)	L4 AR-1242-4	5.116	4.318	642940	7224859	13.651	116.880	#
20)	L4 AR-1242-5	5.915	4.863	9984017	60998330	188.390	742.041	#
21)	L5 AR-1248-1	4.926	4.030	1059273	1387639	20.522	20.000	
22)	L5 AR-1248-2	5.221	4.277	17628280	24248278	261.160	260.707	
23)	L5 AR-1248-3	5.435	4.318	10873510	7224859	134.221	76.343	#
24)	L5 AR-1248-4	5.872	4.493	15675736	14727184	165.334	126.802	
25)	L5 AR-1248-5	5.915	4.904	9984017	7741241	108.223	64.258	#
26)	L6 AR-1254-1	5.843	4.863	31114323	60998330	349.618	358.121	
27)	L6 AR-1254-2	6.081	5.021	48733608	52698501	348.096	359.048	
28)	L6 AR-1254-3	6.478	5.442	53423753	87302537	345.574	356.960	
29)	L6 AR-1254-4	6.791	5.687	41781504	56194915	340.976	355.582	
30)	L6 AR-1254-5	7.251	6.132	46125217	79006426	345.488	355.575	
31)	L7 AR-1260-1	6.659	5.584	22844523	41663034	191.463	256.611	#
32)	L7 AR-1260-2	6.944	5.787	26453282	32875378	179.059	164.906	
33)	L7 AR-1260-3	7.335	5.942	1757870	37211812	15.999	191.296	#
34)	L7 AR-1260-4	7.562	6.450	19127249	3980579	149.667	25.122	#
35)	L7 AR-1260-5	7.922	6.715	6514617	9097239	26.217	23.993	
36)	L8 AR-1262-1	7.335	6.203	1757870	6287449	10.900	26.811	#
37)	L8 AR-1262-2	7.922	6.450	6514617	3980579	22.420	18.603	
38)	L8 AR-1262-3	8.243	7.024	5782119	1201433	28.738	7.037	#
39)	L8 AR-1262-4	8.291	7.083	1579836	9299030	10.354	28.346	#
40)	L8 AR-1262-5	8.954	7.625	478356	640789	4.258	4.150	
41)	L9 AR-1268-1	8.243	7.024	5782119	1201433	17.312	2.399	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 23:57
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:34:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.291	7.083	1579836	9299030	5.211	20.373 #
43) L9	AR-1268-3	8.556	7.312	332114	552815	1.288	1.434
44) L9	AR-1268-4	8.954	7.625	478356	640789	3.962	3.864
45) L9	AR-1268-5	9.350	7.919	740009	950123	0.869	0.741

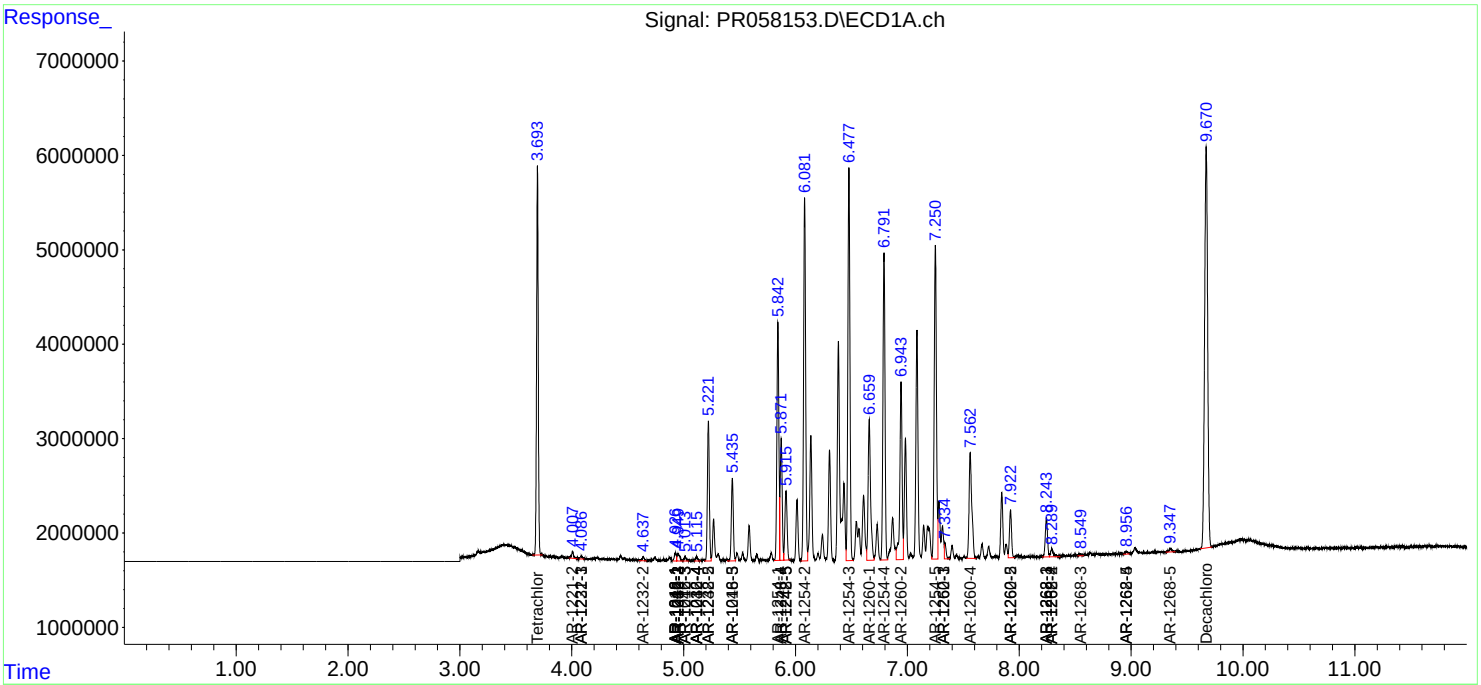
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

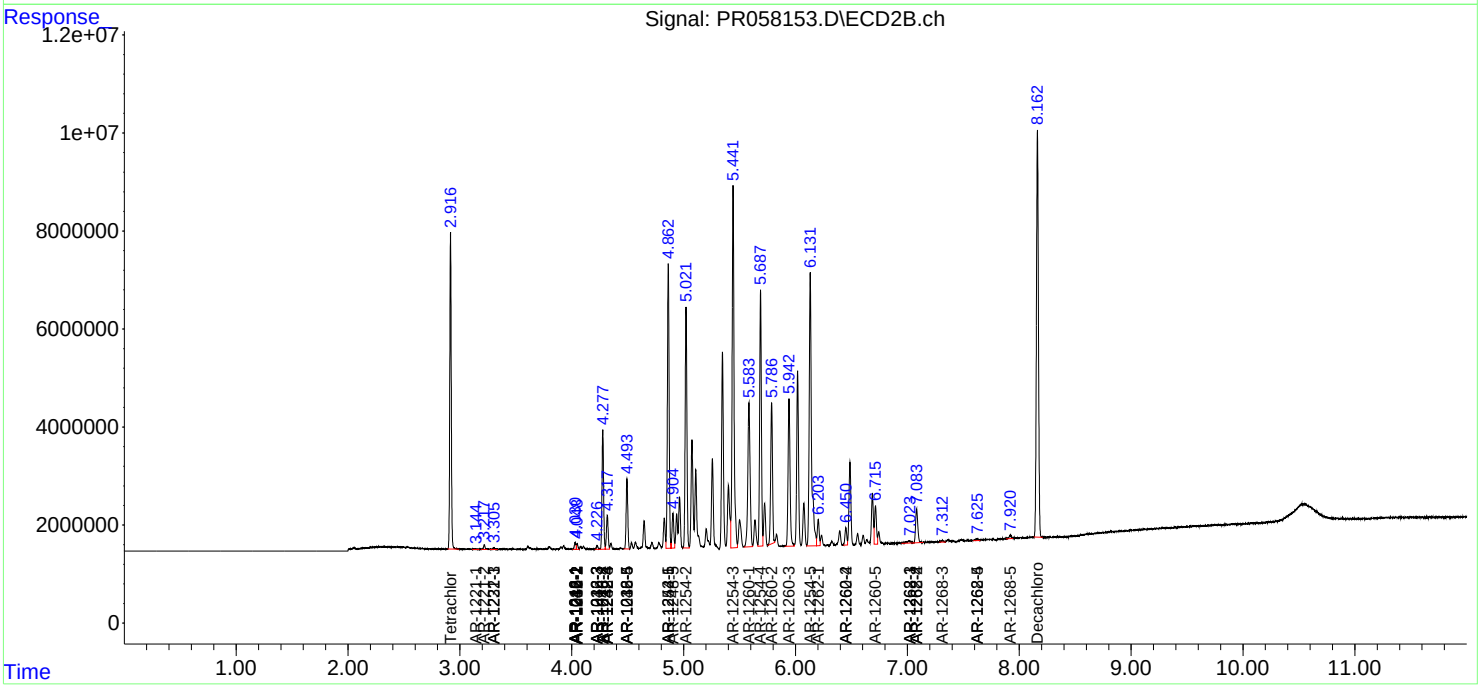
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 23:57
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

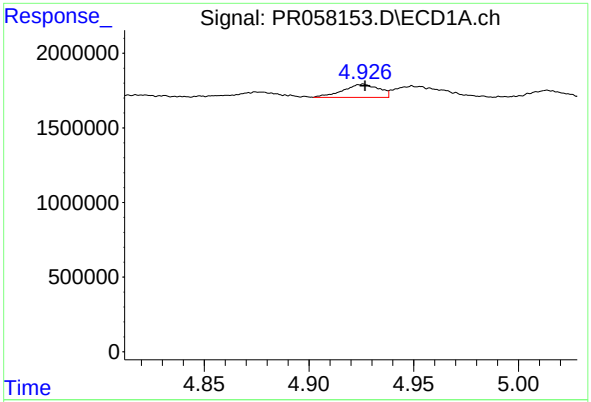
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:34:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



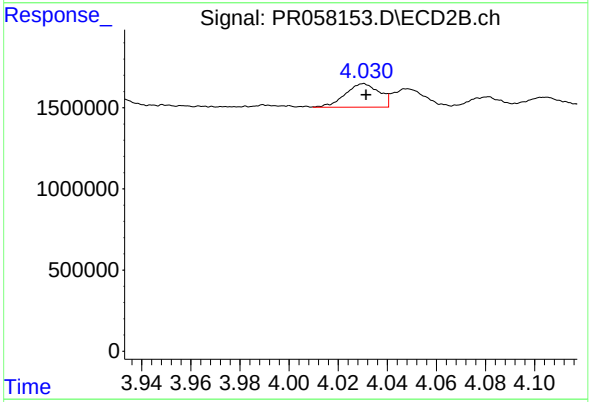




#3 AR-1016-1

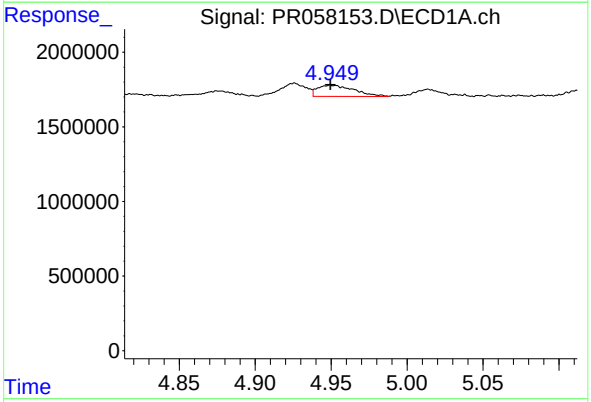
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 1059273
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



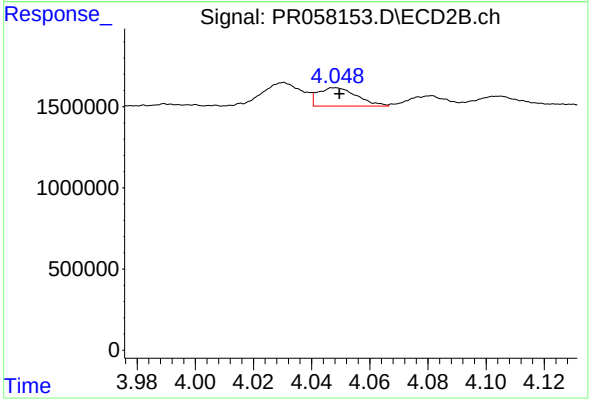
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 1387639
Conc: 13.27 ng/ml



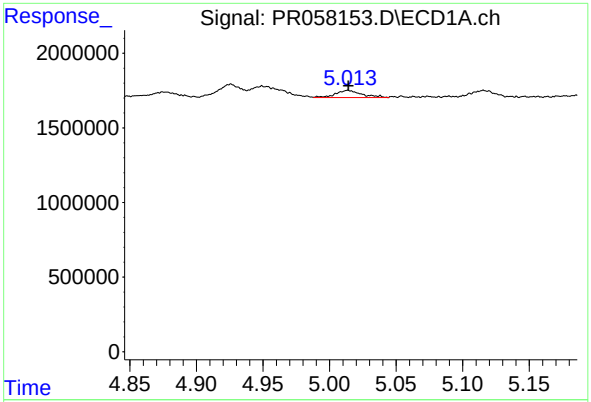
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1263143
Conc: 12.20 ng/ml



#4 AR-1016-2

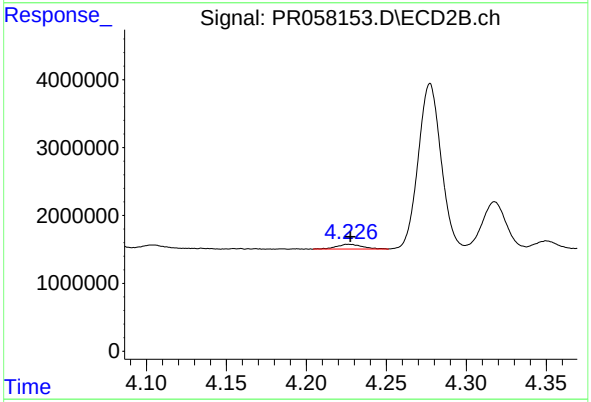
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 1053390
Conc: 7.40 ng/ml



#5 AR-1016-3

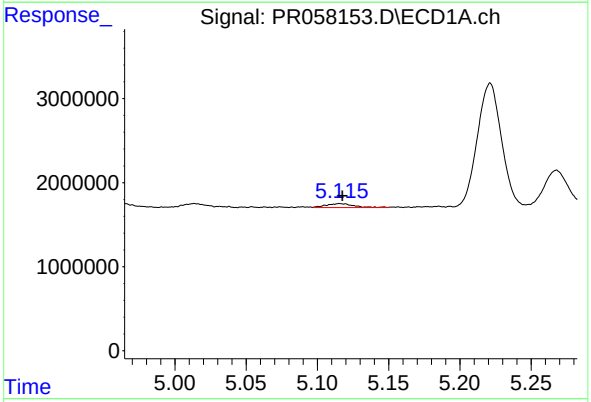
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 646563
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



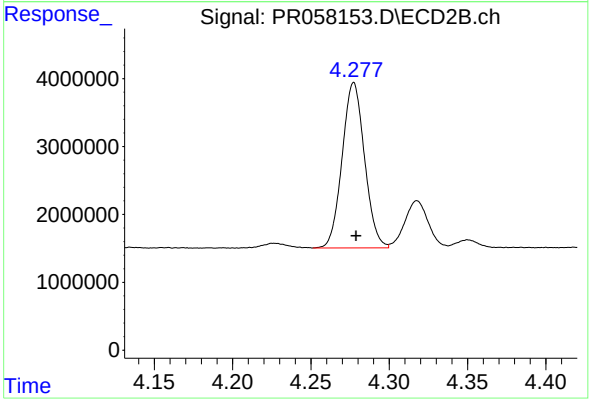
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: -0.001 min
Response: 791196
Conc: 10.34 ng/ml



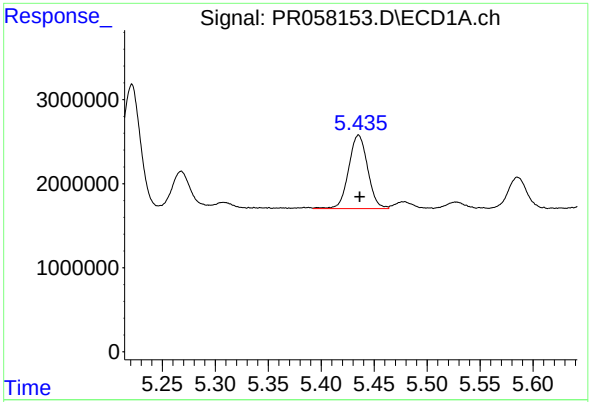
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 642940
Conc: 11.61 ng/ml



#6 AR-1016-4

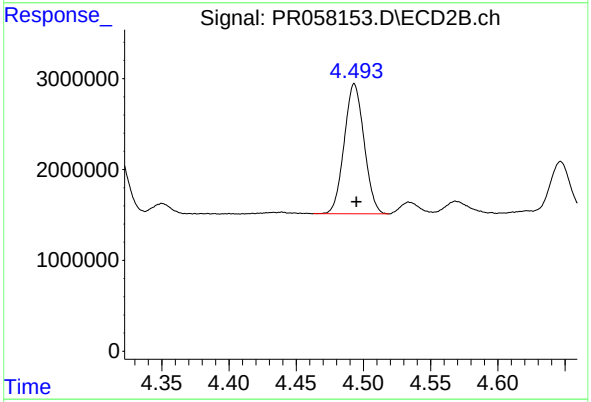
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 24248278
Conc: 411.30 ng/ml



#7 AR-1016-5

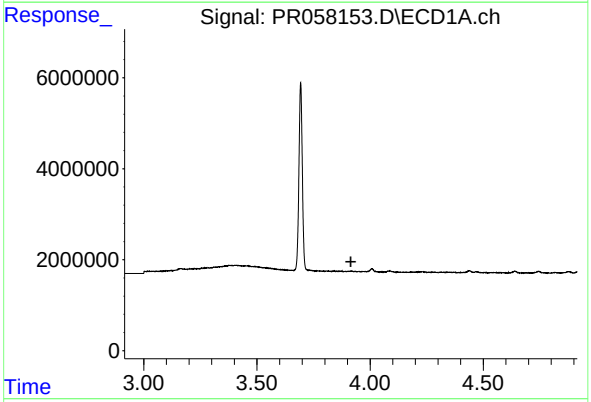
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 10873510
Conc: 191.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



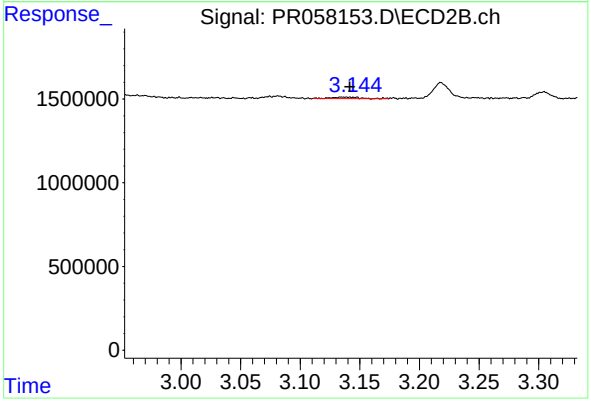
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 14727184
Conc: 186.62 ng/ml



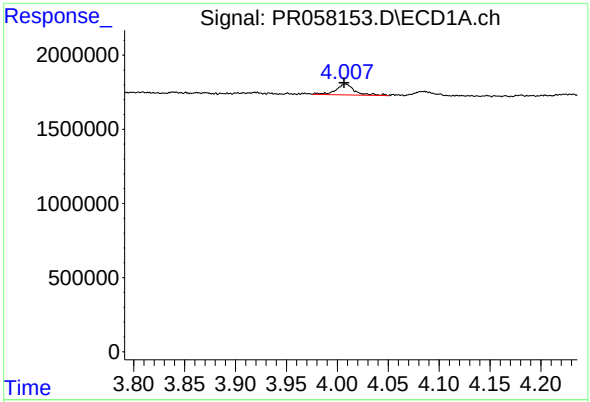
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

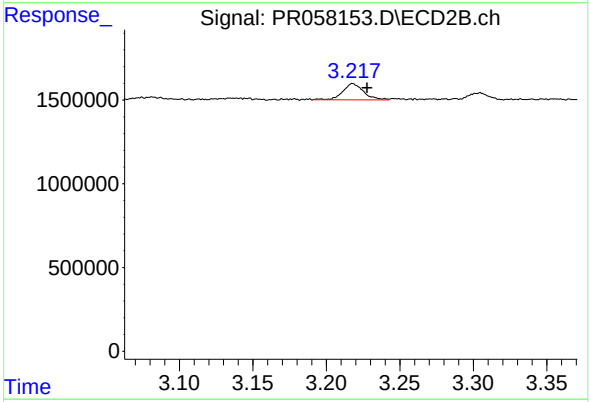
R.T.: 3.147 min
Delta R.T.: 0.005 min
Response: 141937
Conc: 3.95 ng/ml



#9 AR-1221-2

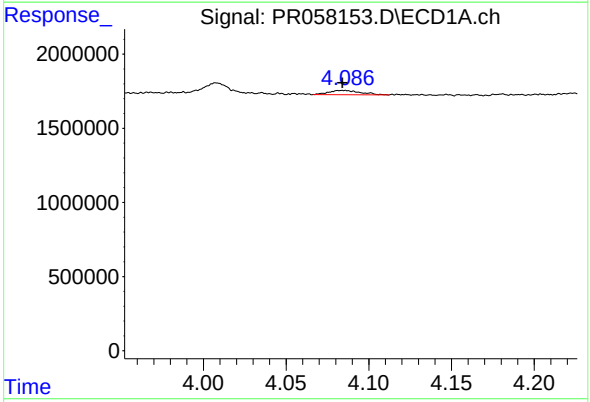
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 942128
Conc: 44.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



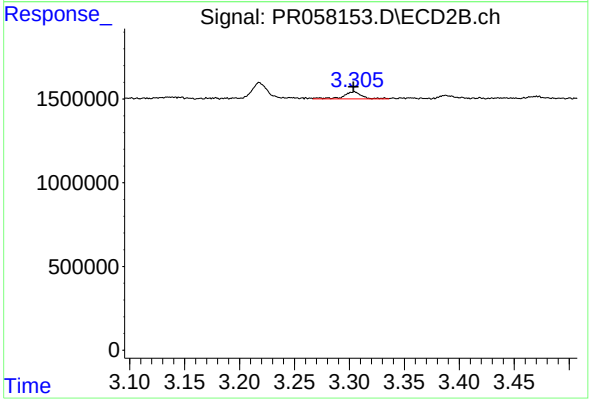
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 962262
Conc: 37.23 ng/ml



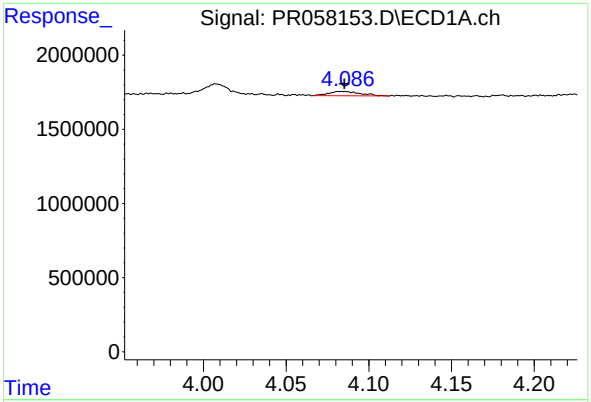
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 396101
Conc: 6.17 ng/ml



#10 AR-1221-3

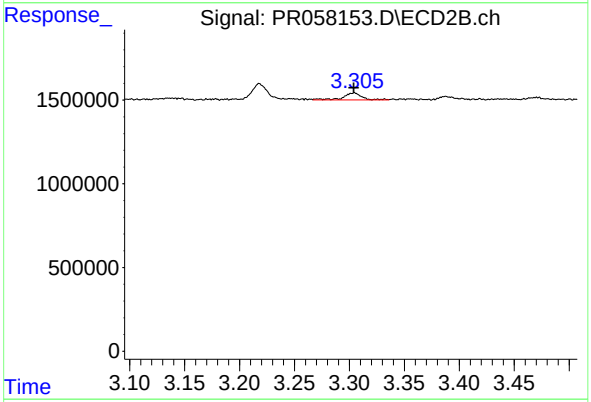
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 494958
Conc: 5.93 ng/ml



#11 AR-1232-1

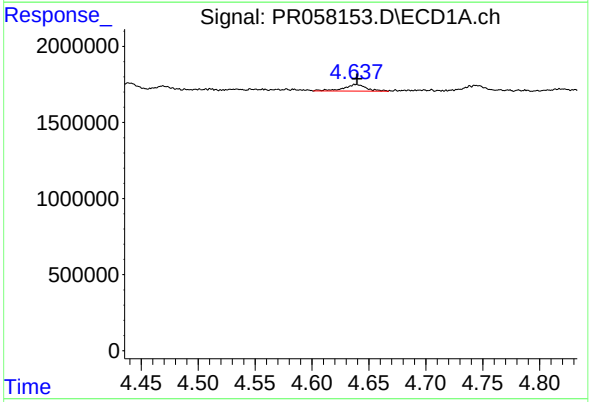
R.T.: 4.084 min
Delta R.T.: -0.001 min
Response: 396101
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



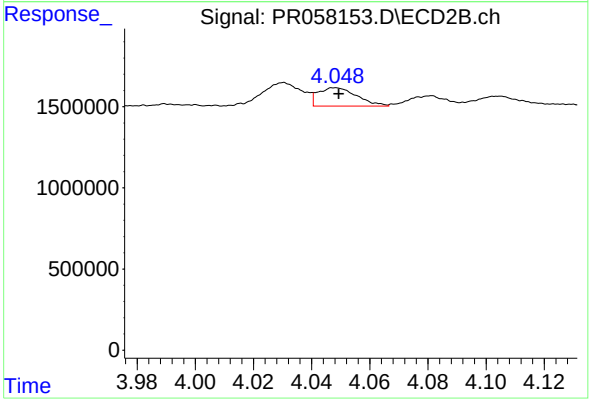
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 494958
Conc: 7.06 ng/ml



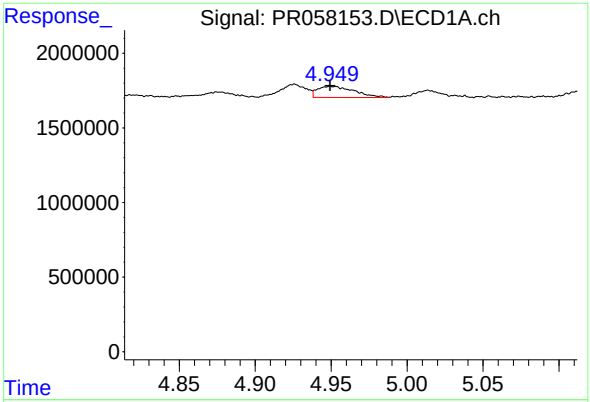
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 628144
Conc: 23.62 ng/ml



#12 AR-1232-2

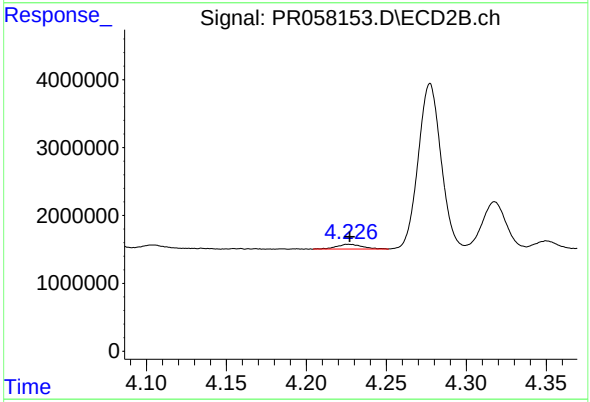
R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1053390
Conc: 15.69 ng/ml



#13 AR-1232-3

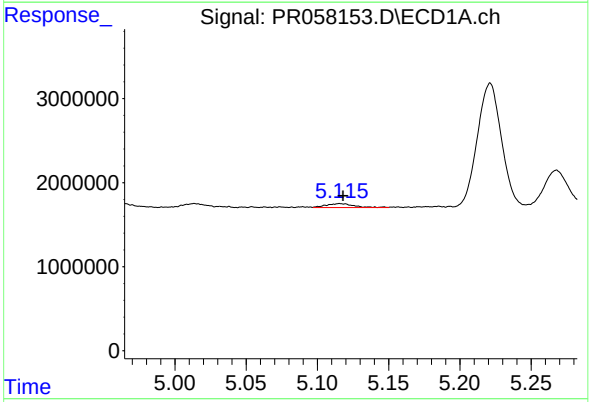
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1263143
Conc: 25.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



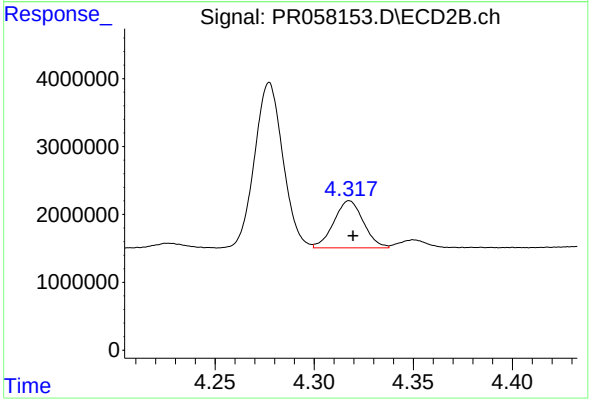
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 791196
Conc: 22.12 ng/ml



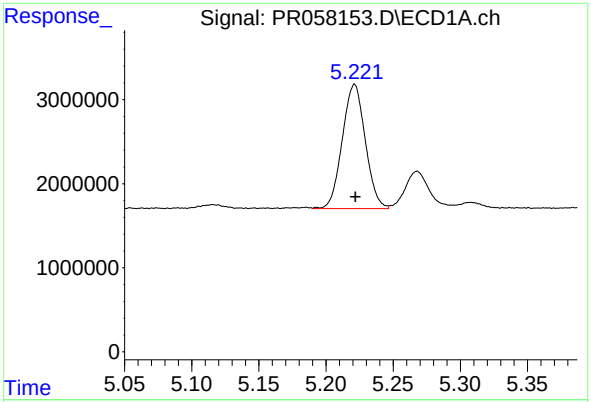
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 642940
Conc: 24.49 ng/ml



#14 AR-1232-4

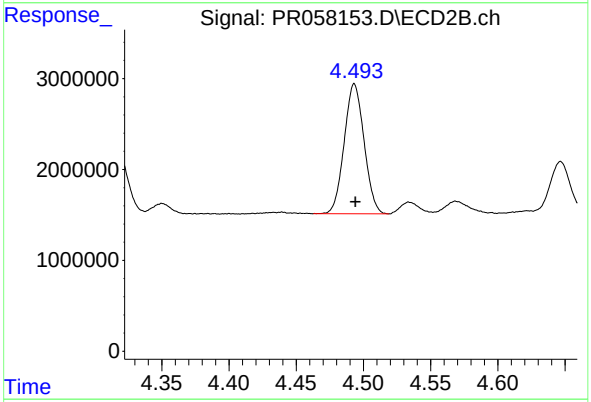
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 7224859
Conc: 232.36 ng/ml



#15 AR-1232-5

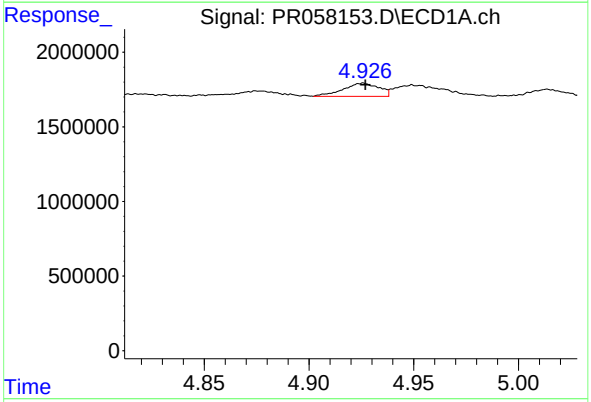
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 17628280
Conc: 908.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



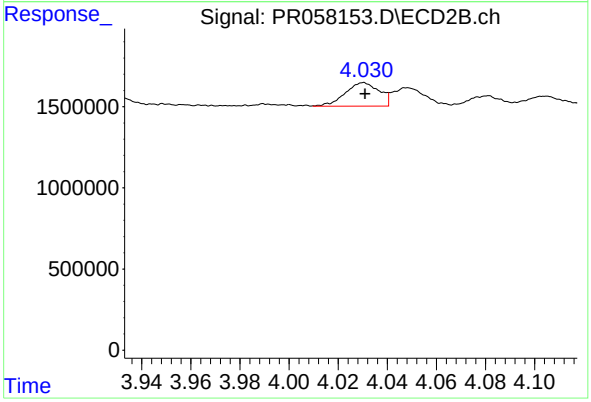
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 14727184
Conc: 410.40 ng/ml



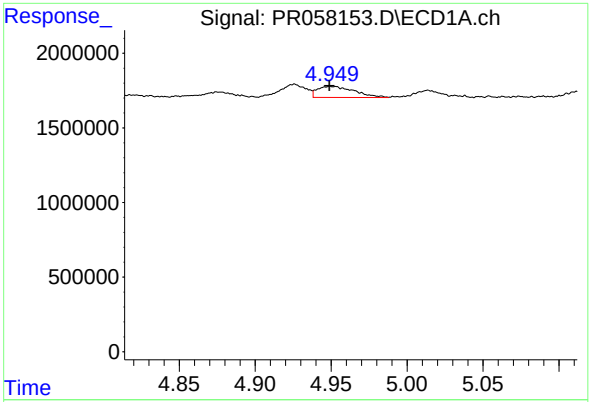
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 1059273
Conc: 16.15 ng/ml



#16 AR-1242-1

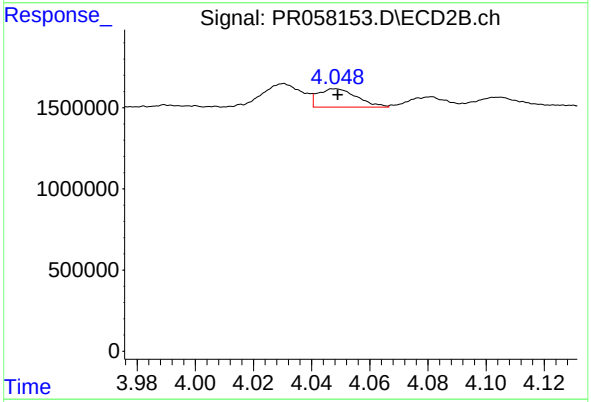
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 1387639
Conc: 15.54 ng/ml



#17 AR-1242-2

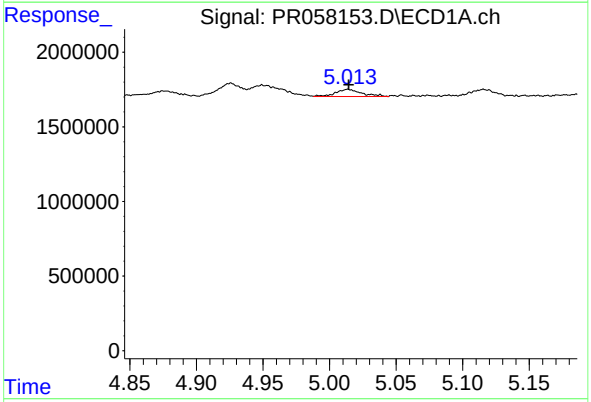
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1263143
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



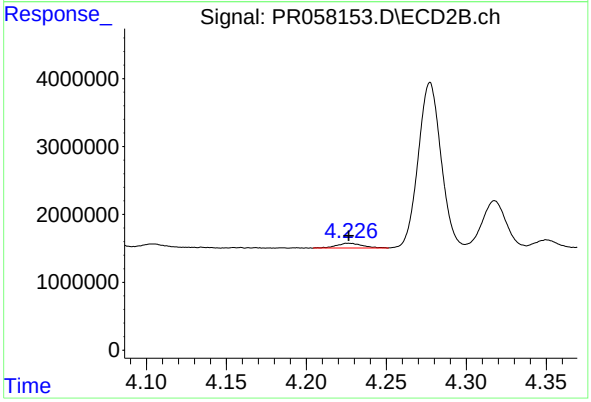
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1053390
Conc: 8.64 ng/ml



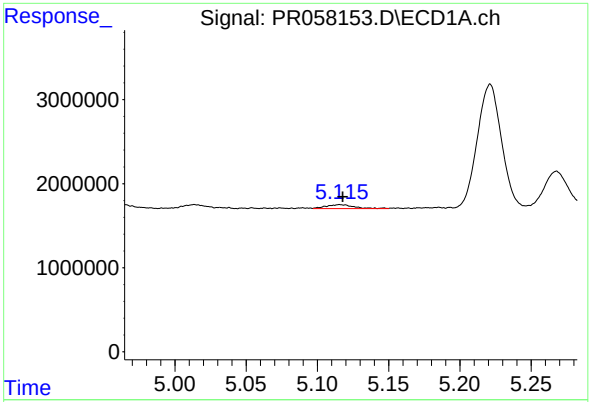
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 646563
Conc: 11.15 ng/ml



#18 AR-1242-3

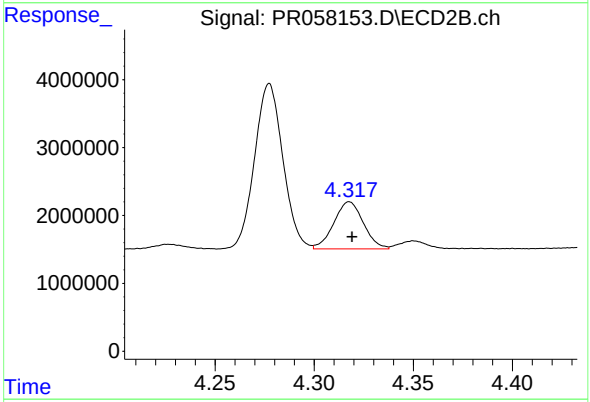
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 791196
Conc: 12.14 ng/ml



#19 AR-1242-4

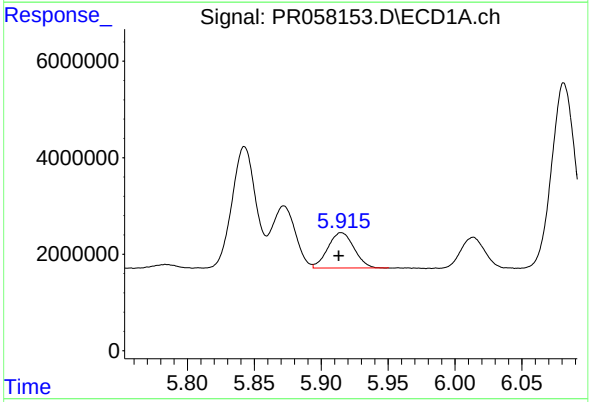
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 642940
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



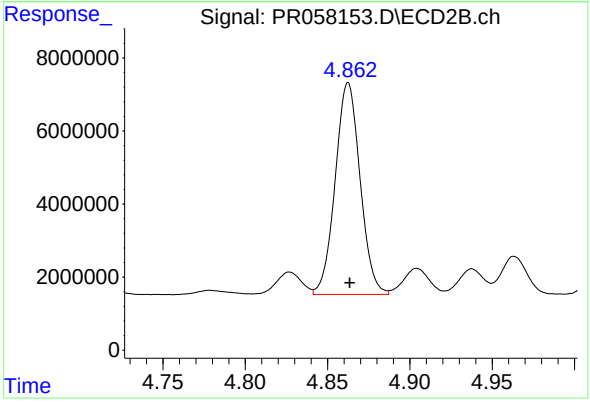
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 7224859
Conc: 116.88 ng/ml



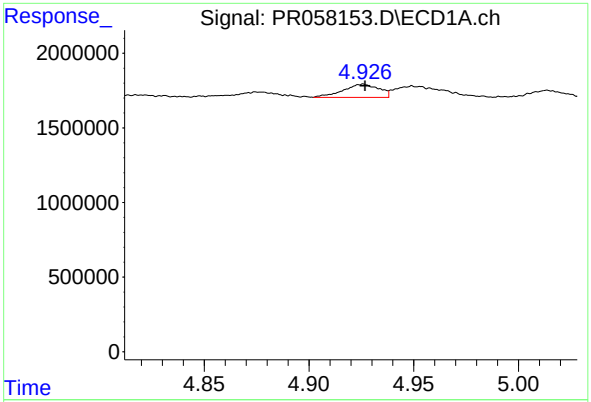
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 9984017
Conc: 188.39 ng/ml



#20 AR-1242-5

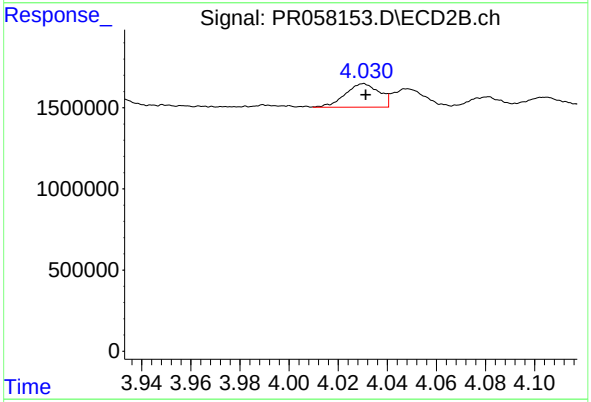
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 60998330
Conc: 742.04 ng/ml



#21 AR-1248-1

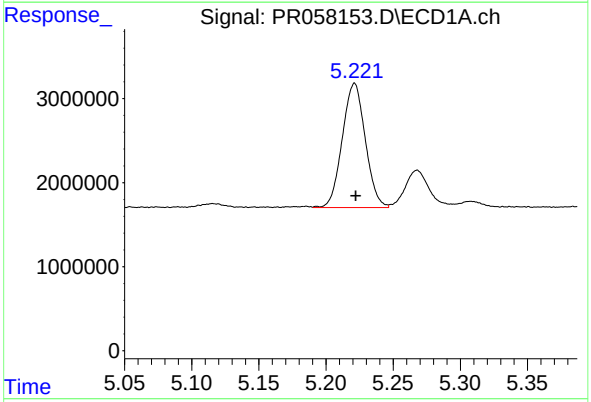
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1059273
Conc: 20.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



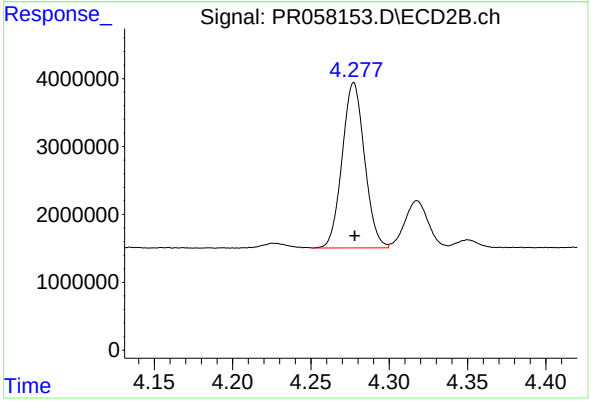
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 1387639
Conc: 20.00 ng/ml



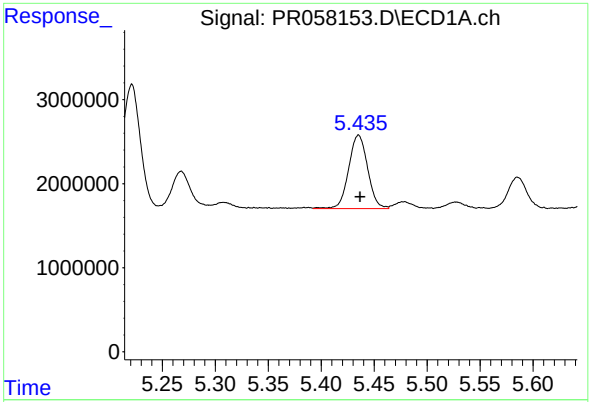
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 17628280
Conc: 261.16 ng/ml



#22 AR-1248-2

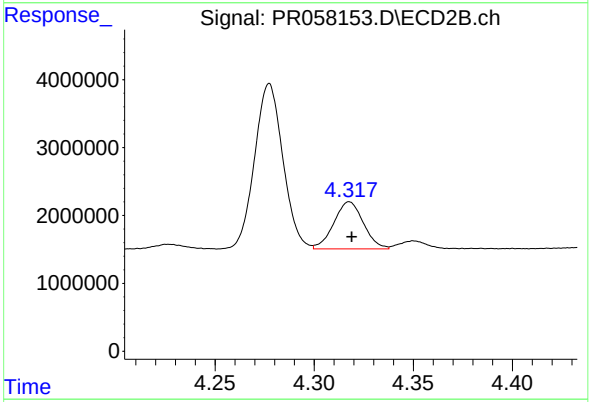
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 24248278
Conc: 260.71 ng/ml



#23 AR-1248-3

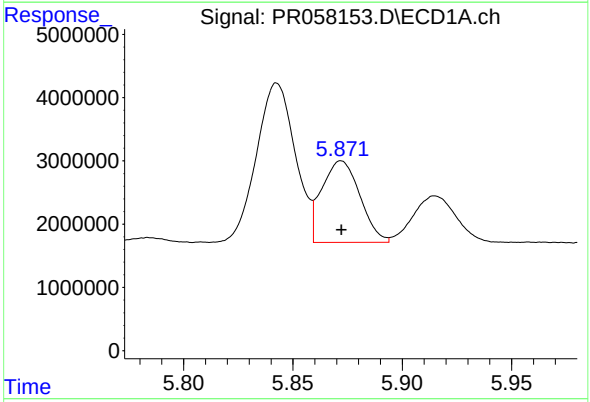
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 10873510
Conc: 134.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



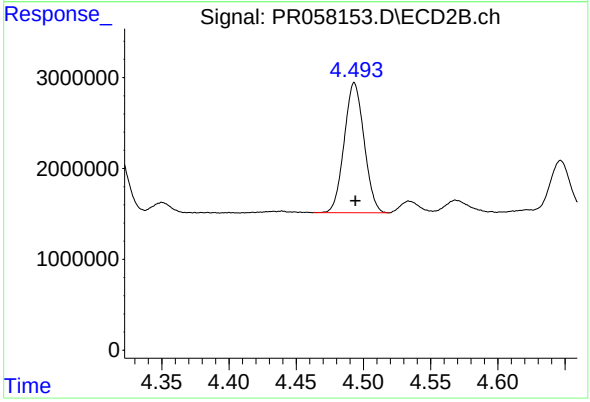
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 7224859
Conc: 76.34 ng/ml



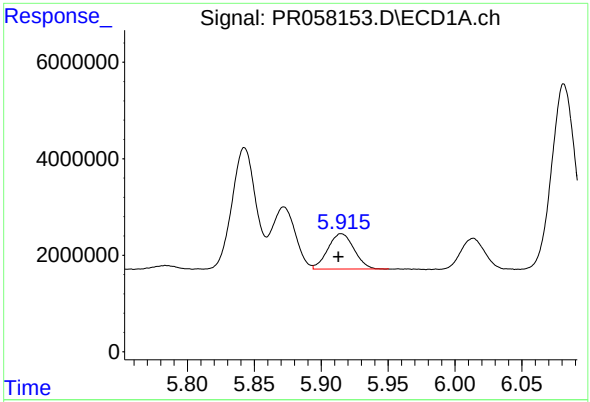
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 15675736
Conc: 165.33 ng/ml



#24 AR-1248-4

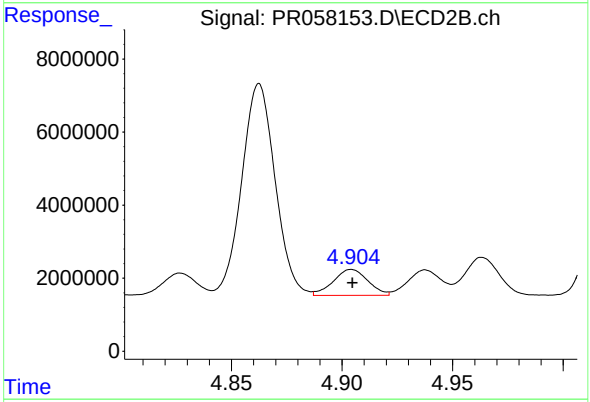
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 14727184
Conc: 126.80 ng/ml



#25 AR-1248-5

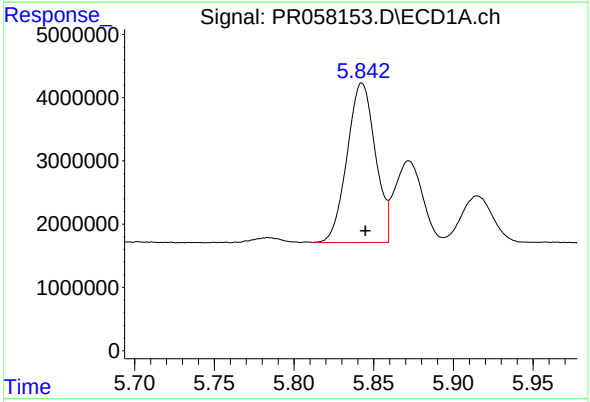
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 9984017
Conc: 108.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



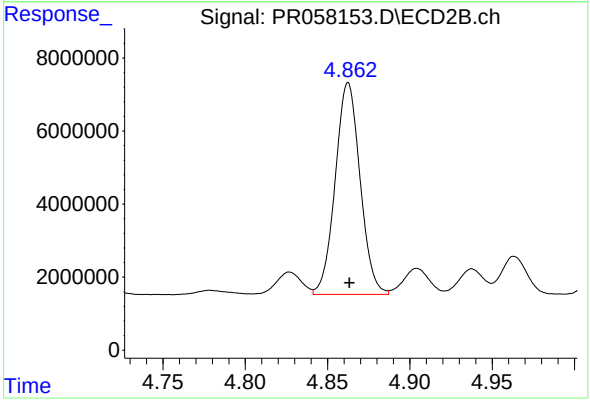
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 7741241
Conc: 64.26 ng/ml



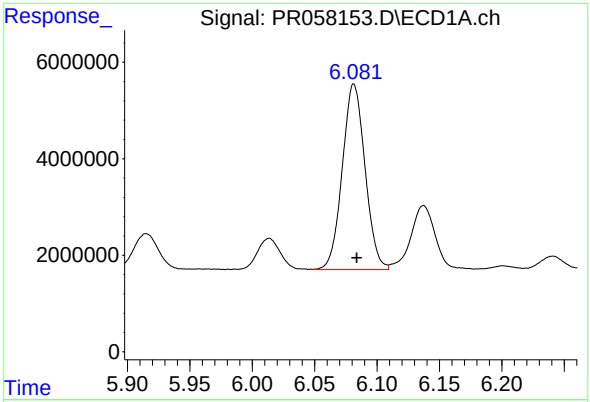
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 31114323
Conc: 349.62 ng/ml



#26 AR-1254-1

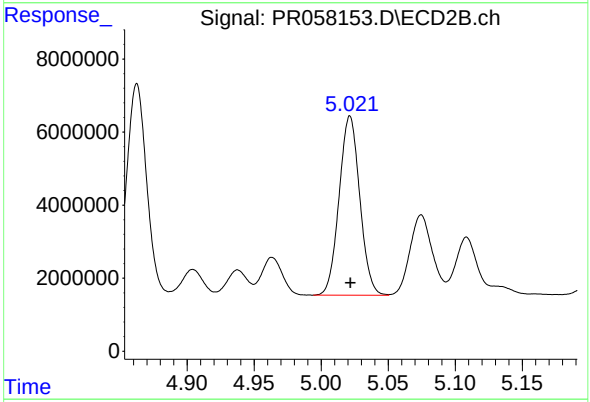
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 60998330
Conc: 358.12 ng/ml



#27 AR-1254-2

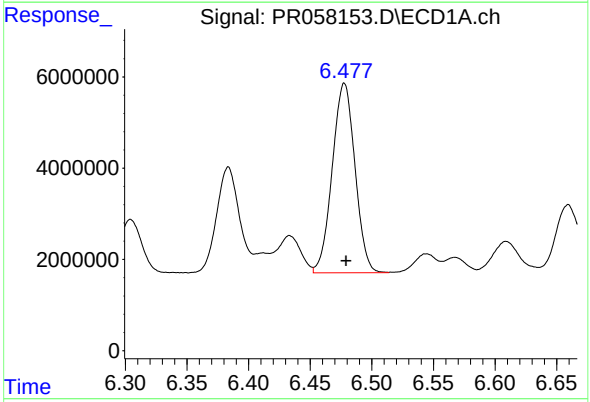
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 48733608
Conc: 348.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



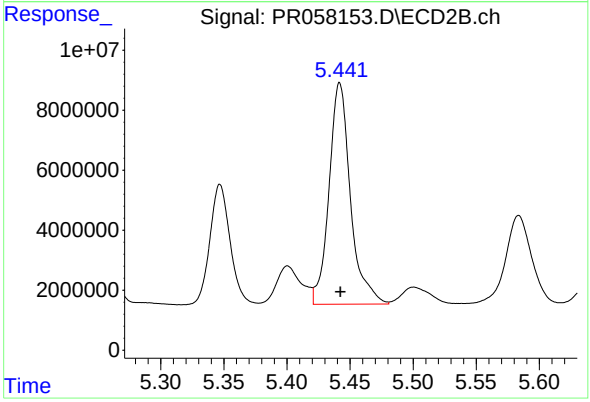
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 52698501
Conc: 359.05 ng/ml



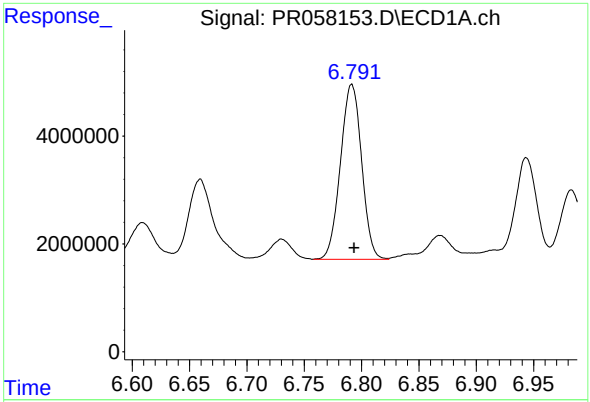
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 53423753
Conc: 345.57 ng/ml



#28 AR-1254-3

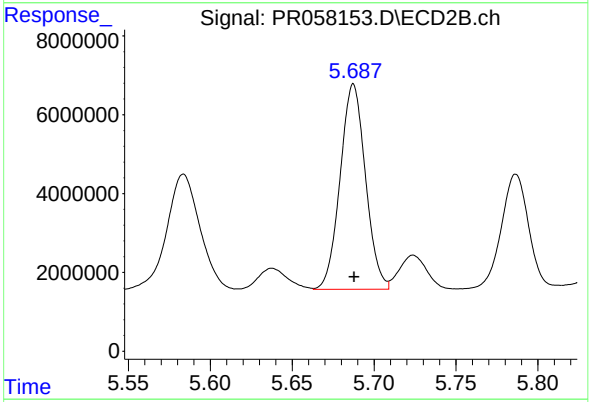
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 87302537
Conc: 356.96 ng/ml



#29 AR-1254-4

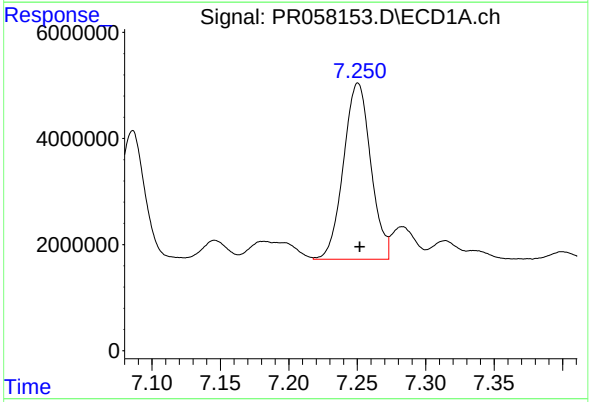
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 41781504
Conc: 340.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



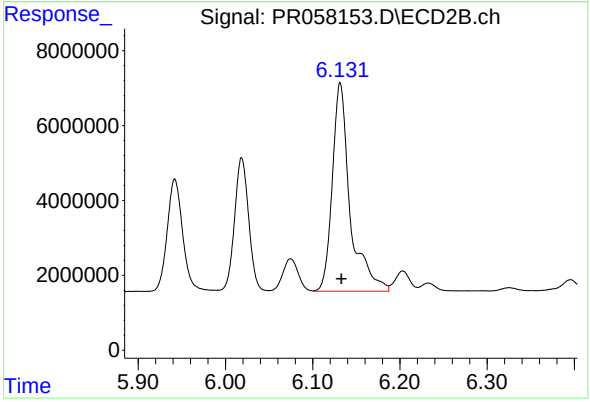
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 56194915
Conc: 355.58 ng/ml



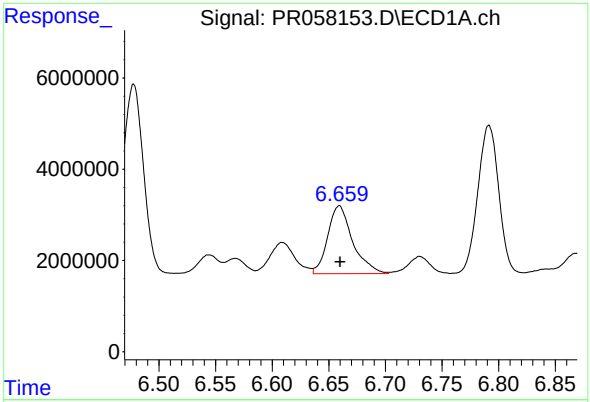
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 46125217
Conc: 345.49 ng/ml



#30 AR-1254-5

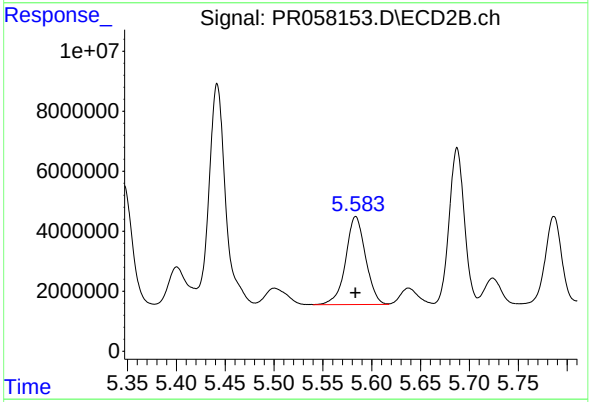
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 79006426
Conc: 355.57 ng/ml



#31 AR-1260-1

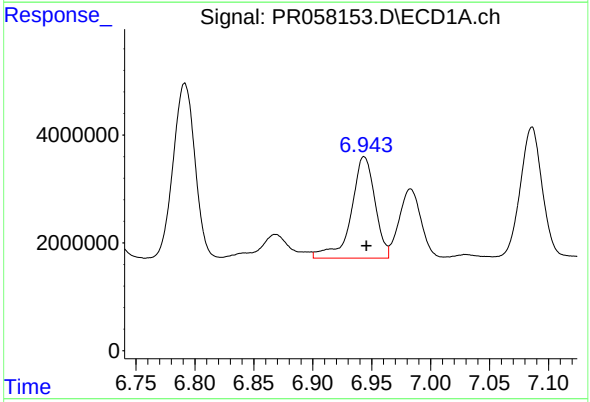
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 22844523
Conc: 191.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



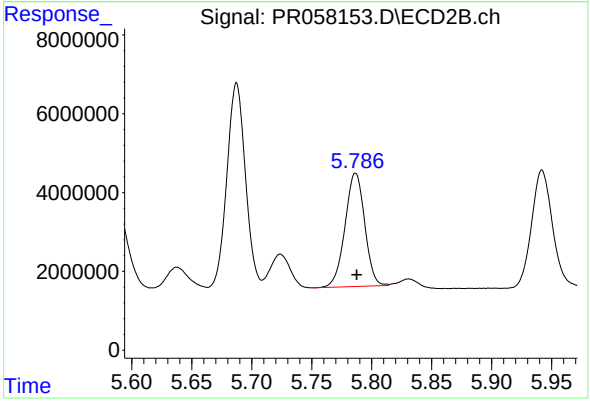
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 41663034
Conc: 256.61 ng/ml



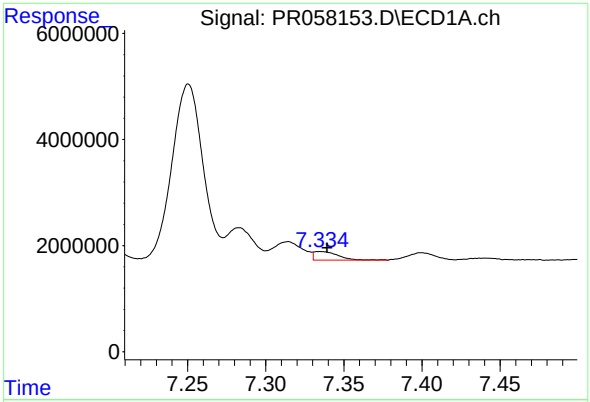
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 26453282
Conc: 179.06 ng/ml



#32 AR-1260-2

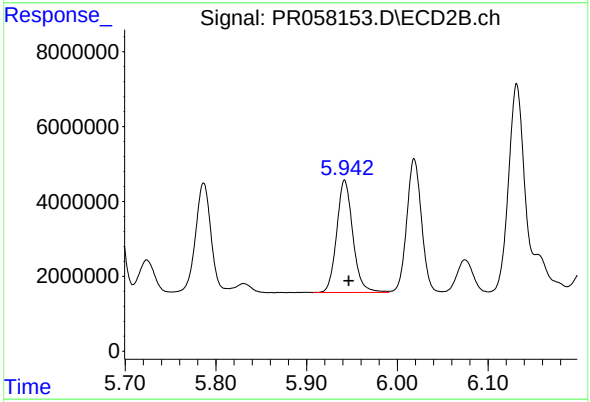
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 32875378
Conc: 164.91 ng/ml



#33 AR-1260-3

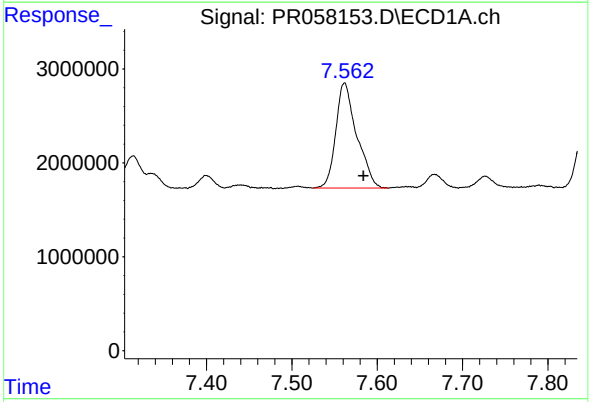
R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 1757870
Conc: 16.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



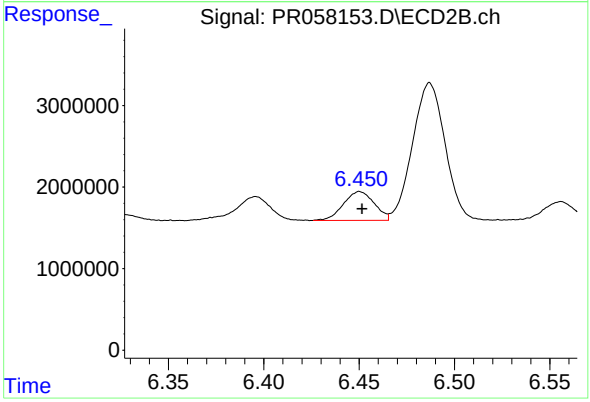
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 37211812
Conc: 191.30 ng/ml



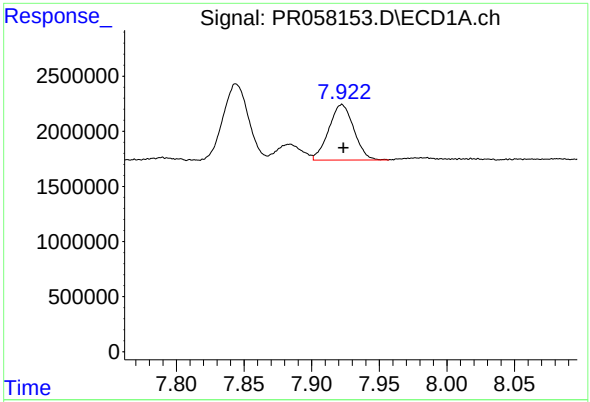
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.022 min
Response: 19127249
Conc: 149.67 ng/ml



#34 AR-1260-4

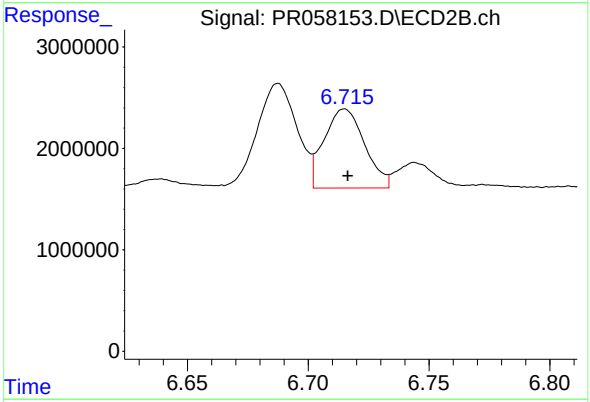
R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 3980579
Conc: 25.12 ng/ml



#35 AR-1260-5

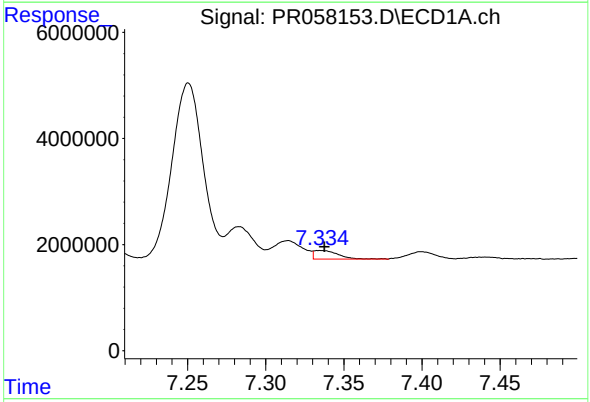
R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 6514617
Conc: 26.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



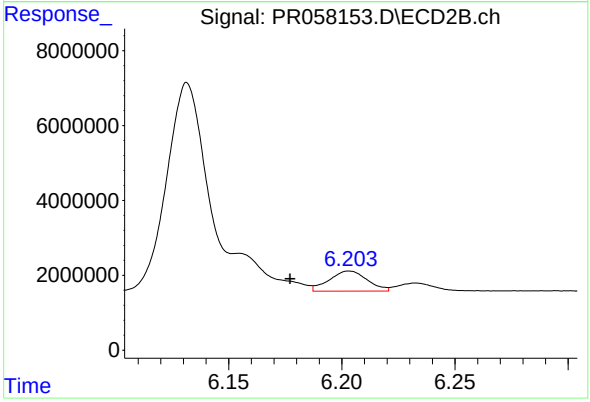
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 9097239
Conc: 23.99 ng/ml



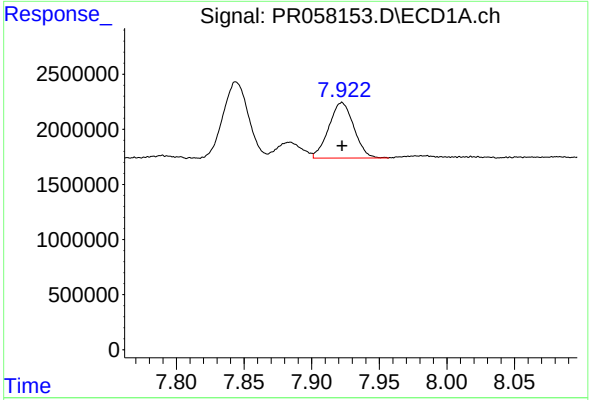
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 1757870
Conc: 10.90 ng/ml



#36 AR-1262-1

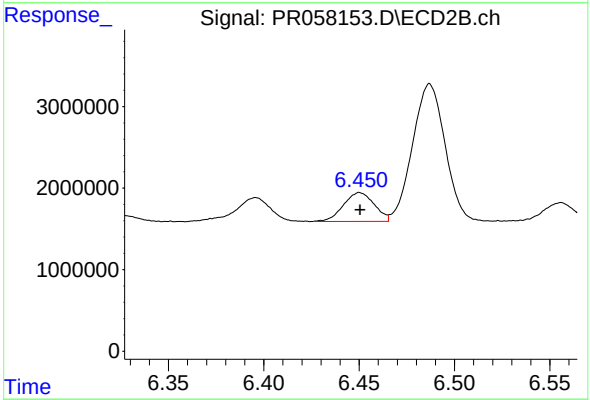
R.T.: 6.203 min
Delta R.T.: 0.026 min
Response: 6287449
Conc: 26.81 ng/ml



#37 AR-1262-2

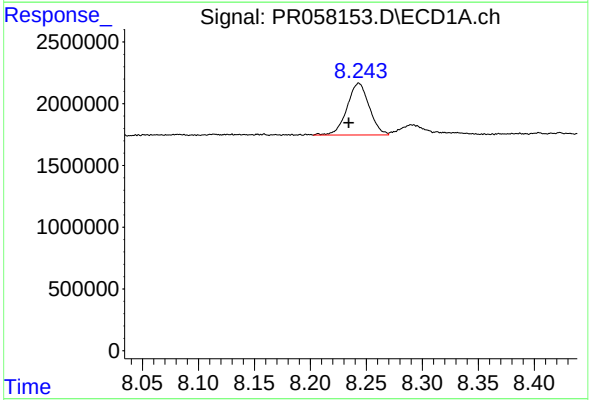
R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 6514617
Conc: 22.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



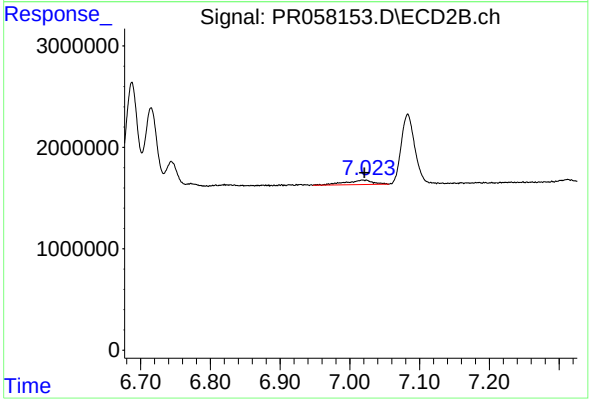
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 3980579
Conc: 18.60 ng/ml



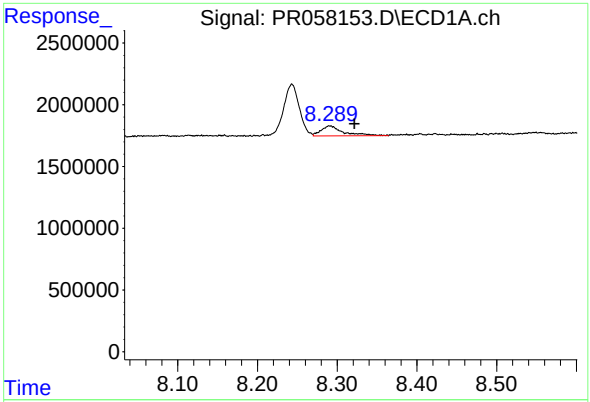
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.009 min
Response: 5782119
Conc: 28.74 ng/ml



#38 AR-1262-3

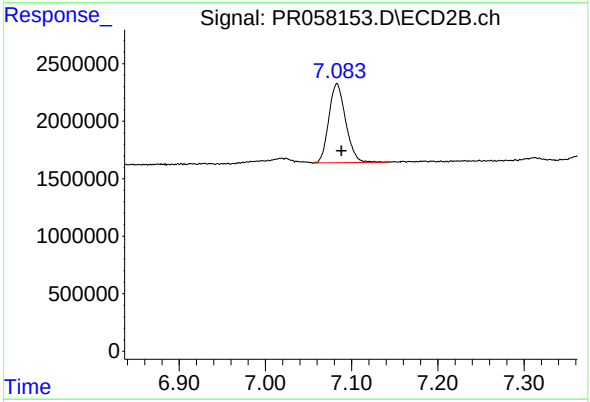
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 1201433
Conc: 7.04 ng/ml



#39 AR-1262-4

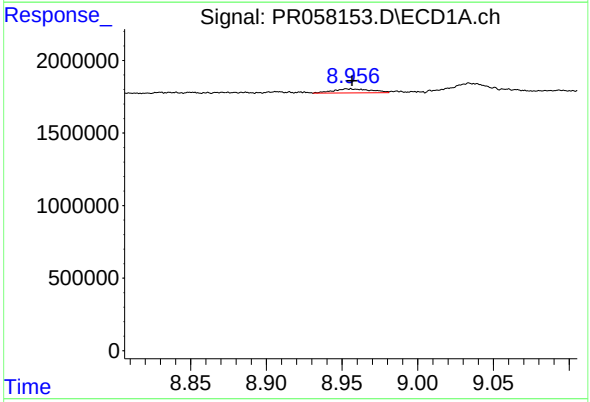
R.T.: 8.291 min
Delta R.T.: -0.031 min
Response: 1579836
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



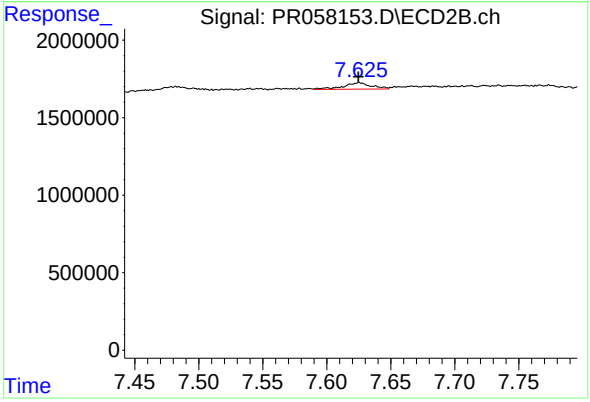
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 9299030
Conc: 28.35 ng/ml



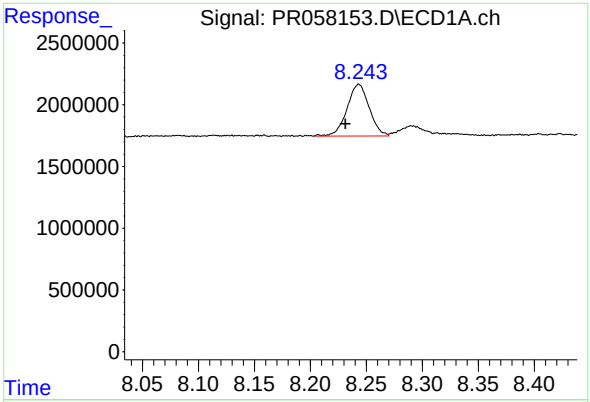
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: -0.002 min
Response: 478356
Conc: 4.26 ng/ml



#40 AR-1262-5

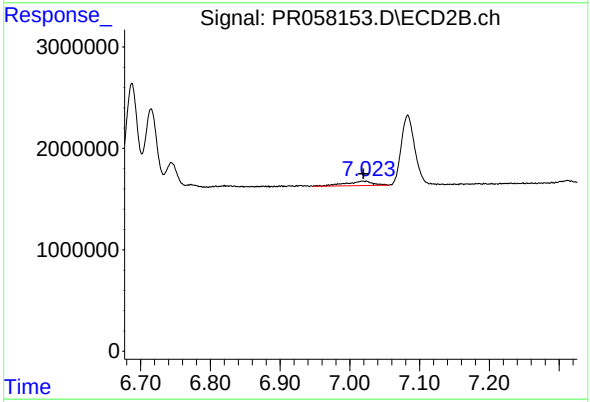
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 640789
Conc: 4.15 ng/ml



#41 AR-1268-1

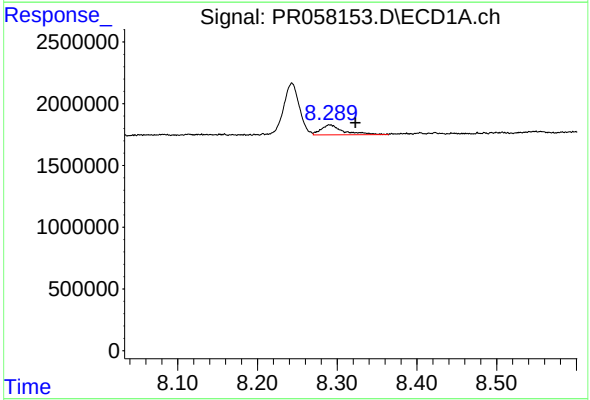
R.T.: 8.243 min
Delta R.T.: 0.012 min
Response: 5782119
Conc: 17.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



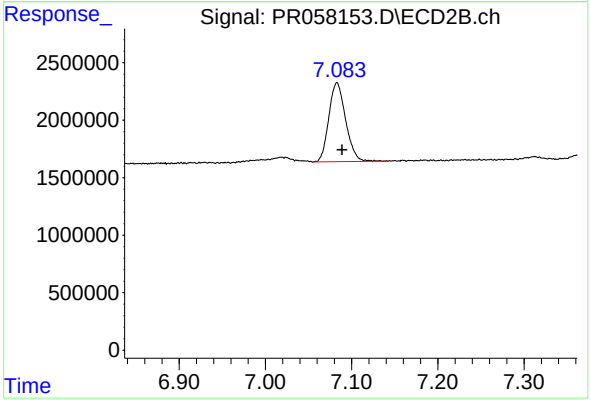
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 1201433
Conc: 2.40 ng/ml



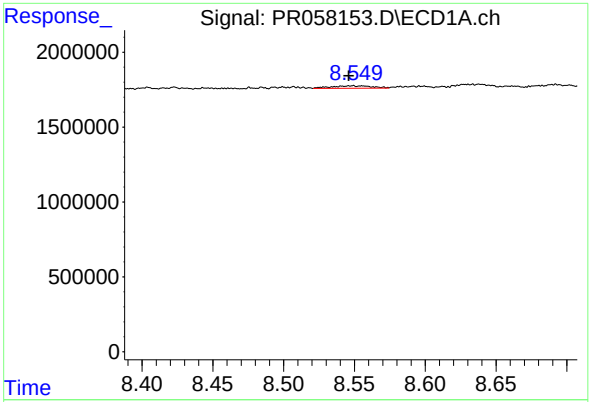
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.032 min
Response: 1579836
Conc: 5.21 ng/ml



#42 AR-1268-2

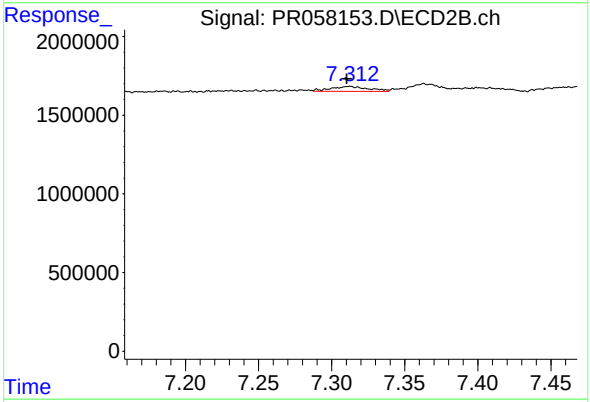
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 9299030
Conc: 20.37 ng/ml



#43 AR-1268-3

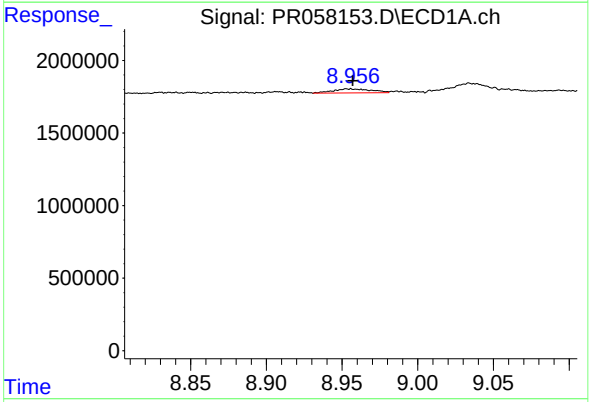
R.T.: 8.556 min
Delta R.T.: 0.009 min
Response: 332114
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



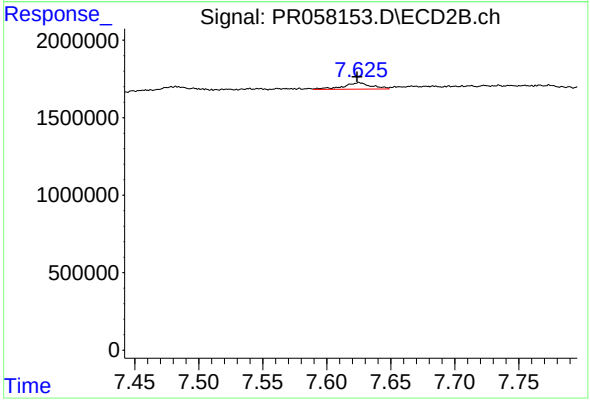
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 552815
Conc: 1.43 ng/ml



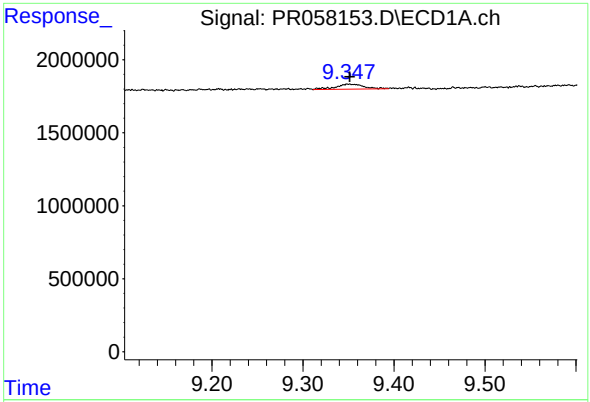
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 478356
Conc: 3.96 ng/ml



#44 AR-1268-4

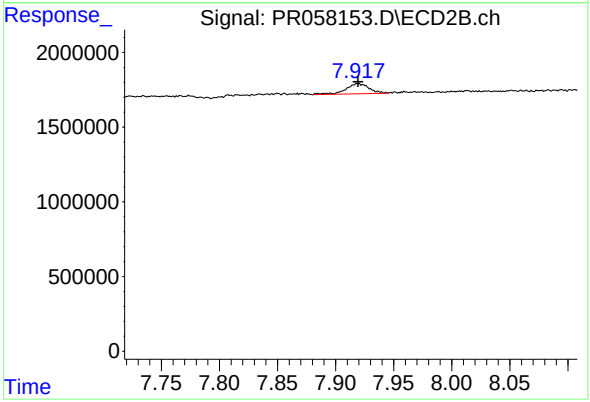
R.T.: 7.625 min
Delta R.T.: 0.002 min
Response: 640789
Conc: 3.86 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 740009
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 950123
Conc: 0.74 ng/ml