Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
Data File : PR053345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 22:40
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 04:17:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 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...	4.667	3.839	66321961	55367648	20.281	17.518	
2)	SA Decachlor...	10.571	8.833	128.3E6	109.1E6	42.189	37.726	
	Target Compounds							
3)	L1 AR-1016-1	5.850	4.915	27739669	23280141	255.913	229.067	
4)	L1 AR-1016-2	5.874	4.934	31518937	25147866	205.005	163.529	
5)	L1 AR-1016-3	5.937	5.111	16352840	16355083	169.676	202.013	
6)	L1 AR-1016-4	6.039	5.150	18029420	34081700	229.329	487.127	#
7)	L1 AR-1016-5	6.332	5.363	41823493	40977049	517.952	463.542	
9)	L2 AR-1221-2	4.979	4.138	1251032	963635	42.258	33.629	
10)	L2 AR-1221-3	5.049	4.210	2290838	2052114	23.811	21.783	
11)	L3 AR-1232-1	5.049	4.210	2290838	2052114	29.649	27.387	
12)	L3 AR-1232-2	5.584	4.934	12285900	25147866	304.422	346.742	
13)	L3 AR-1232-3	5.874	5.111	31518937	16355083	431.202	432.448	
14)	L3 AR-1232-4	6.039	5.192	18029420	35695445	488.232	1001.897	#
15)	L3 AR-1232-5	6.122	5.363	39608193	40977049	1313.125	1073.343	
16)	L4 AR-1242-1	5.850	4.915	27739669	23280141	280.918	256.021	
17)	L4 AR-1242-2	5.874	4.934	31518937	25147866	231.663	186.520	
18)	L4 AR-1242-3	5.937	5.111	16352840	16355083	188.055	226.737	
19)	L4 AR-1242-4	6.039	5.192	18029420	35695445	254.506	483.677	#
20)	L4 AR-1242-5	6.776	5.710	48229082	57475155	638.849	666.389	
21)	L5 AR-1248-1	5.850	4.915	27739669	23280141	374.407	334.638	
22)	L5 AR-1248-2	6.122	5.150	39608193	34081700	367.457	338.677	
23)	L5 AR-1248-3	6.332	5.192	41823493	35695445	354.951	338.225	
24)	L5 AR-1248-4	6.737	5.363	49573385	40977049	381.123	331.867	
25)	L5 AR-1248-5	6.776	5.751	48229082	40512503	383.775	350.069	
26)	L6 AR-1254-1	6.708	5.710	39014543	57475155	300.128	331.685	
27)	L6 AR-1254-2	6.938	5.856	50526059	17063686	252.278	112.782	#
28)	L6 AR-1254-3	7.298	6.257	26889882	26857789	130.626	109.459	
29)	L6 AR-1254-4	7.582	6.483	19212347	19060373	125.433	129.337	
30)	L6 AR-1254-5	8.003	6.897	5163609	5365001	30.422	25.052	
31)	L7 AR-1260-1	7.458	6.402	2921514	13860128	21.118	84.529	#
32)	L7 AR-1260-2	7.708	6.571	4751539	2761332	28.592	13.967	#
33)	L7 AR-1260-3	8.067	6.723	1070123	2974121	8.336	15.417	#
34)	L7 AR-1260-4	8.307	7.230	2033441	1546744	13.768	9.550	#
35)	L7 AR-1260-5	8.646	7.432	1269317	673087	4.386	1.819	#
36)	L8 AR-1262-1	8.067	6.897	1070123	5365001	5.061	45.123	#
37)	L8 AR-1262-2	8.646	7.432	1269317	673087	3.330	1.668	#
38)	L8 AR-1262-3	9.002	7.777f	527431	722828	3.068	4.427	#
39)	L8 AR-1262-4	0.000	7.777	0	722828	N.D.	2.403	#
41)	L9 AR-1268-1	9.002	7.777f	527431	722828	1.206	1.626	#
42)	L9 AR-1268-2	0.000	7.777	0	722828	N.D.	1.781	#
45)	L9 AR-1268-5	10.214	8.573	1409191	641335	1.253	0.592	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
Data File : PR053345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 22:40
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 04:17:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 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

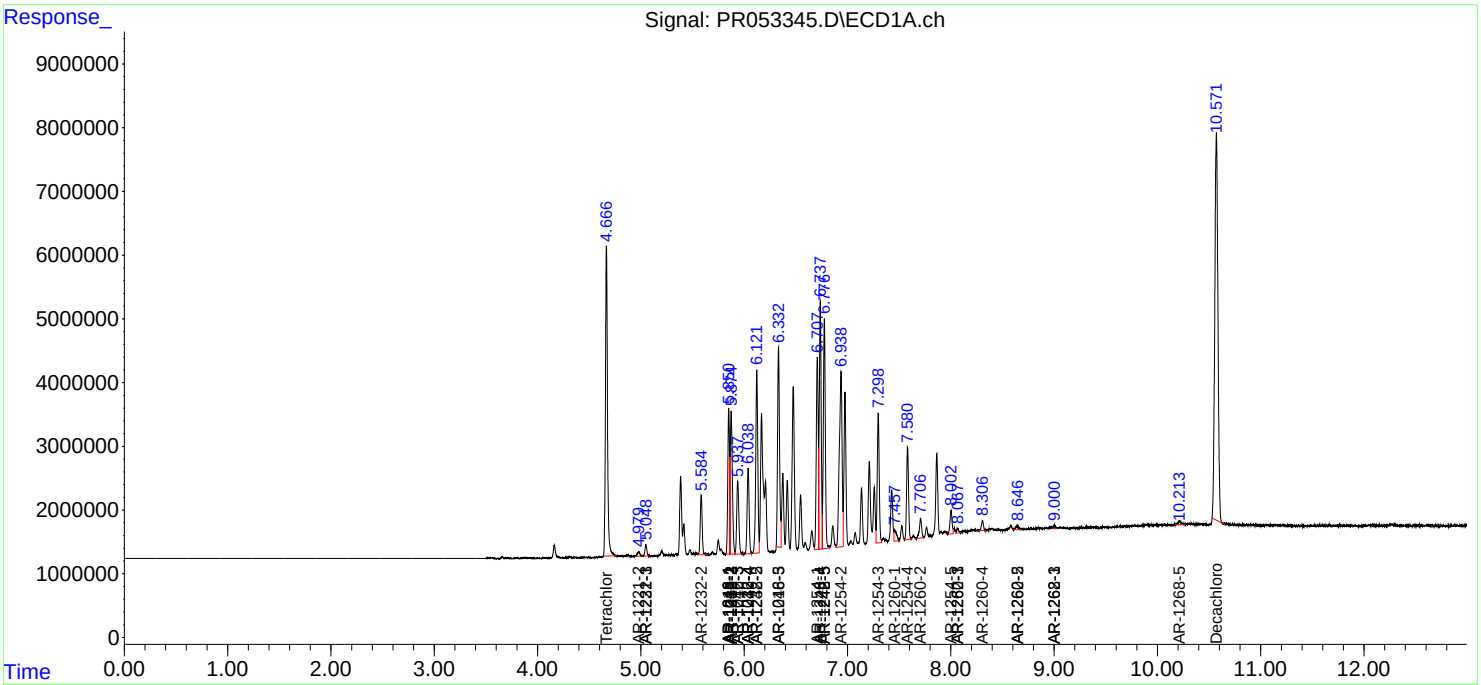
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

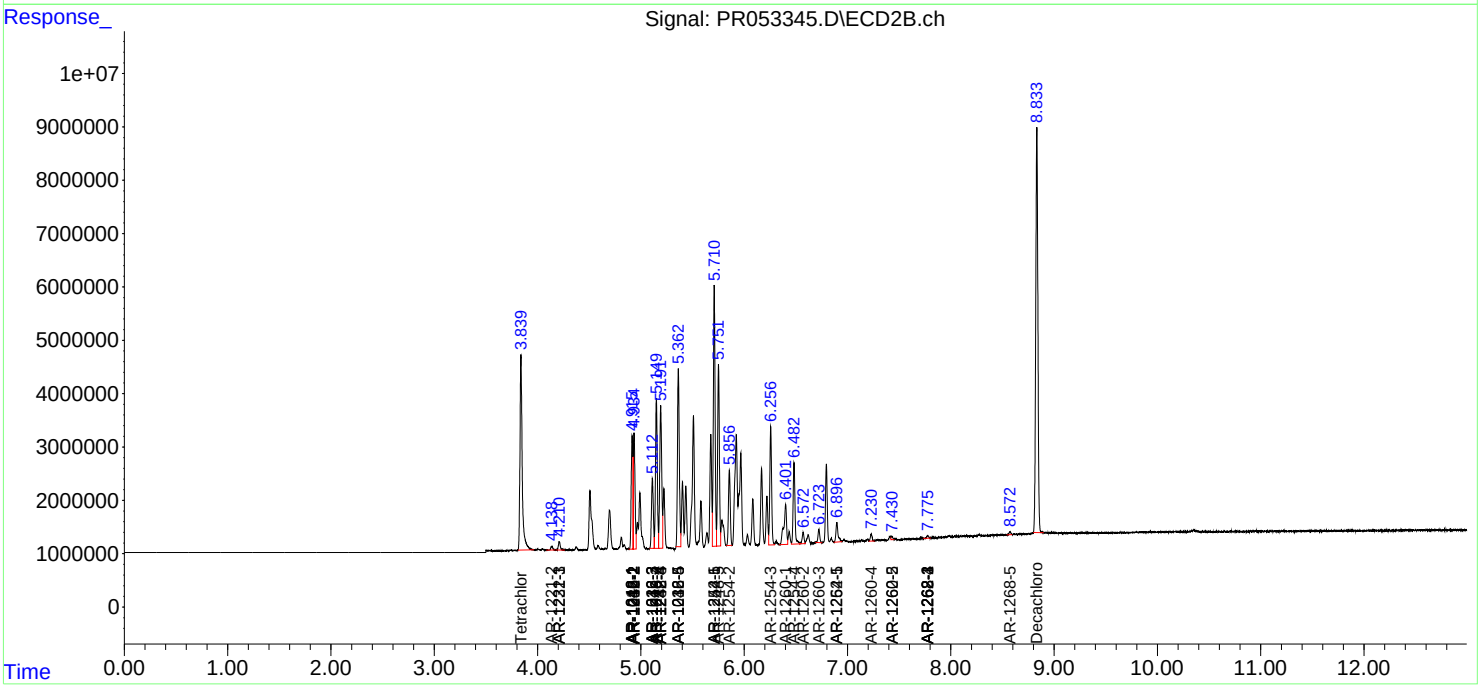
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
Data File : PR053345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 22:40
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

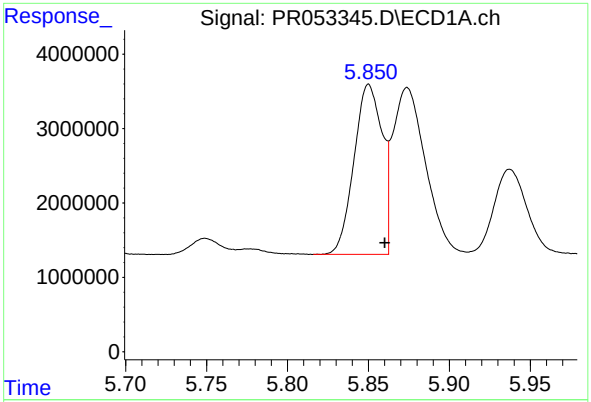
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 04:17:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 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



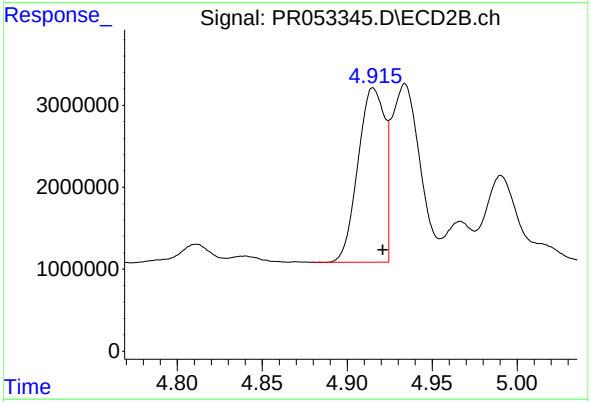




#3 AR-1016-1

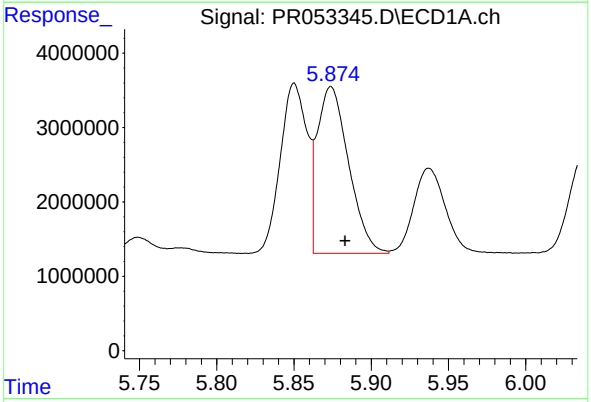
R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 27739669
Conc: 255.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



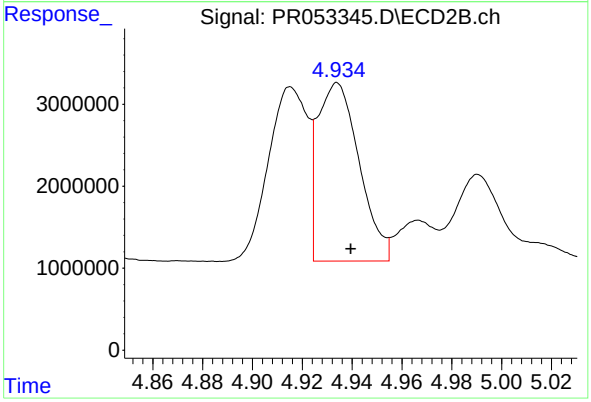
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 23280141
Conc: 229.07 ng/ml



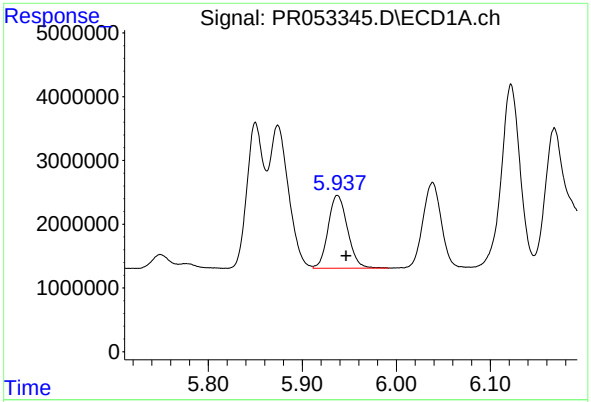
#4 AR-1016-2

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 31518937
Conc: 205.00 ng/ml



#4 AR-1016-2

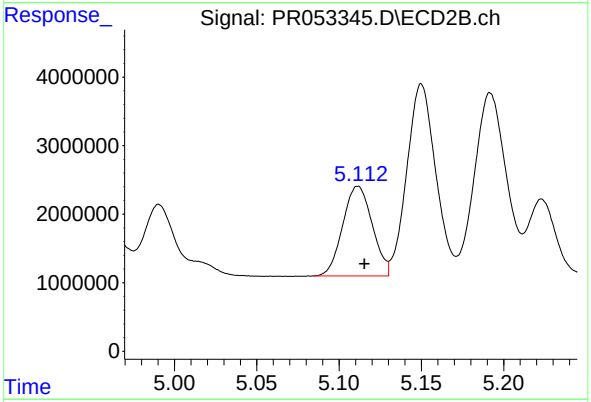
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 25147866
Conc: 163.53 ng/ml



#5 AR-1016-3

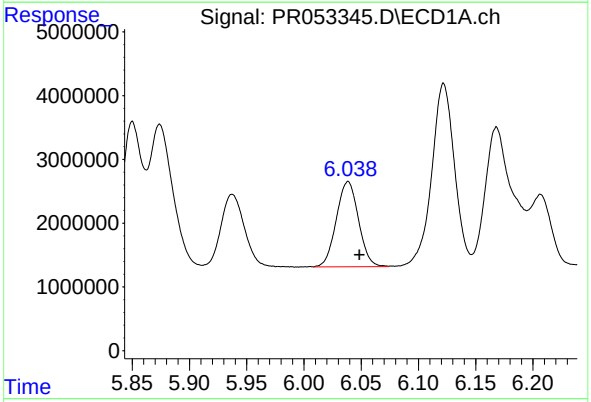
R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 16352840
Conc: 169.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



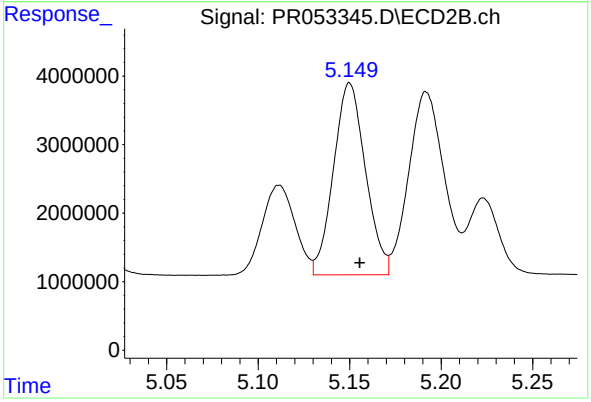
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 16355083
Conc: 202.01 ng/ml



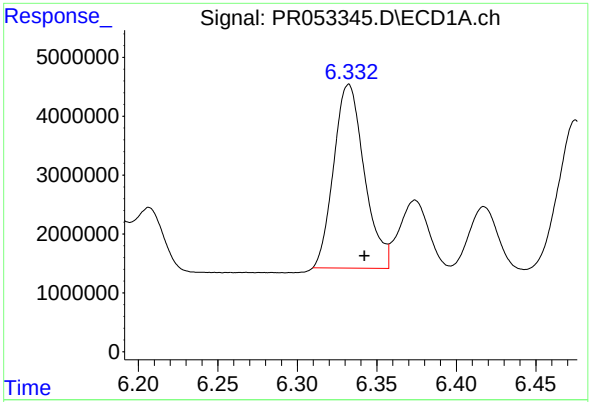
#6 AR-1016-4

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 18029420
Conc: 229.33 ng/ml



#6 AR-1016-4

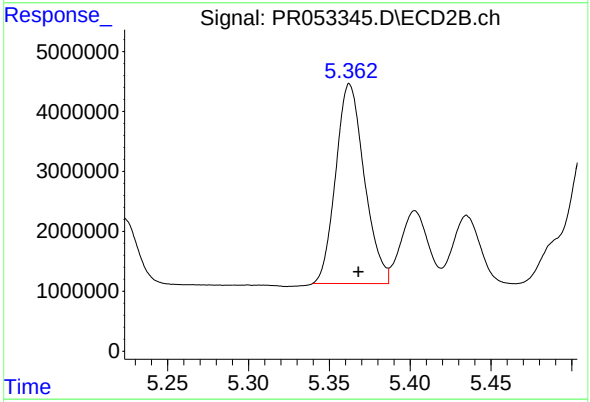
R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 34081700
Conc: 487.13 ng/ml



#7 AR-1016-5

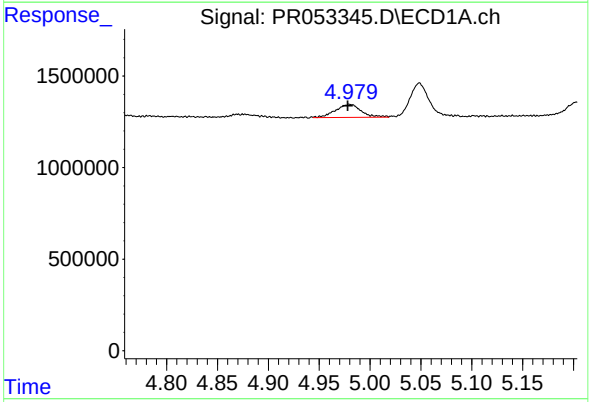
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 41823493
Conc: 517.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



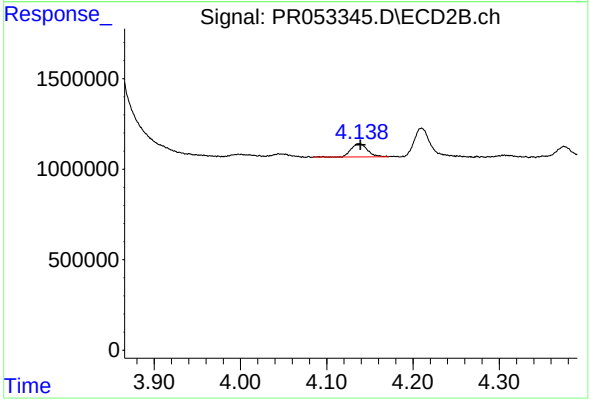
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 40977049
Conc: 463.54 ng/ml



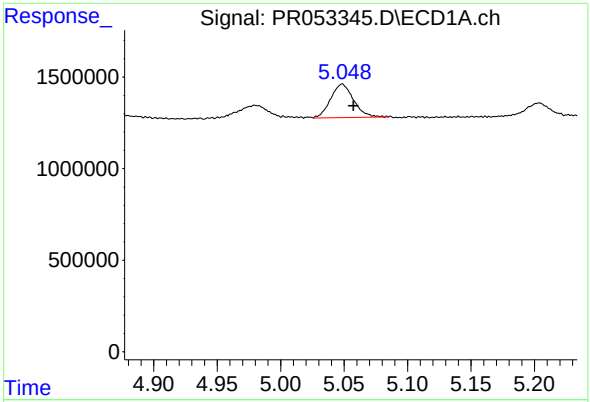
#9 AR-1221-2

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 1251032
Conc: 42.26 ng/ml



#9 AR-1221-2

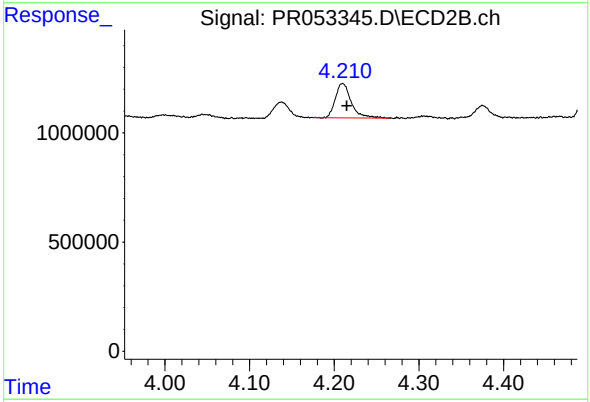
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 963635
Conc: 33.63 ng/ml



#10 AR-1221-3

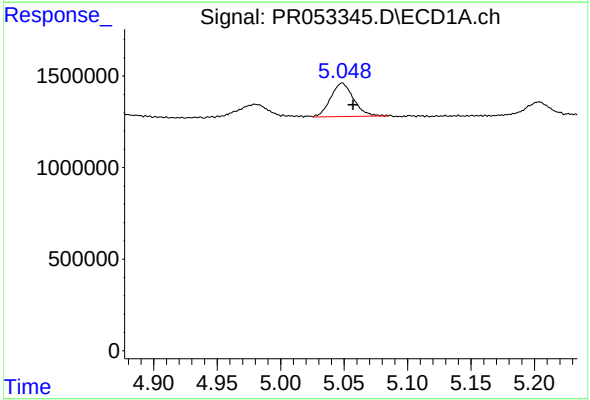
R.T.: 5.049 min
Delta R.T.: -0.009 min
Response: 2290838
Conc: 23.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



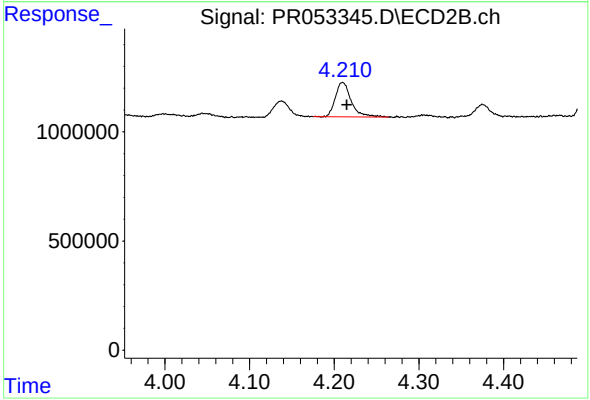
#10 AR-1221-3

R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 2052114
Conc: 21.78 ng/ml



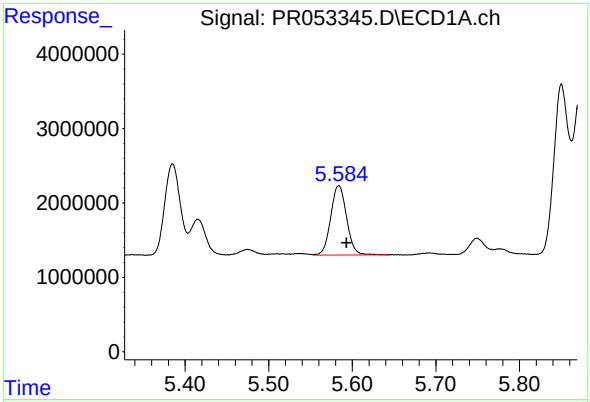
#11 AR-1232-1

R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 2290838
Conc: 29.65 ng/ml



#11 AR-1232-1

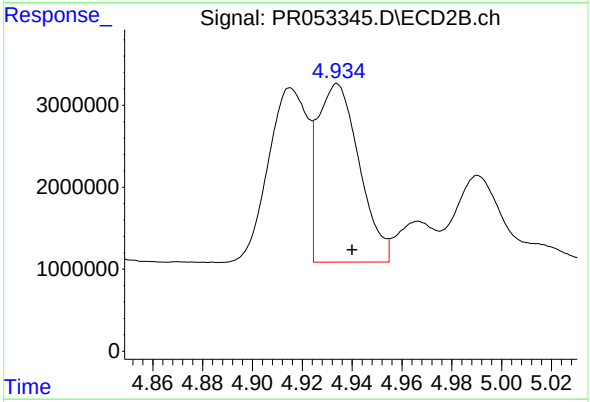
R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 2052114
Conc: 27.39 ng/ml



#12 AR-1232-2

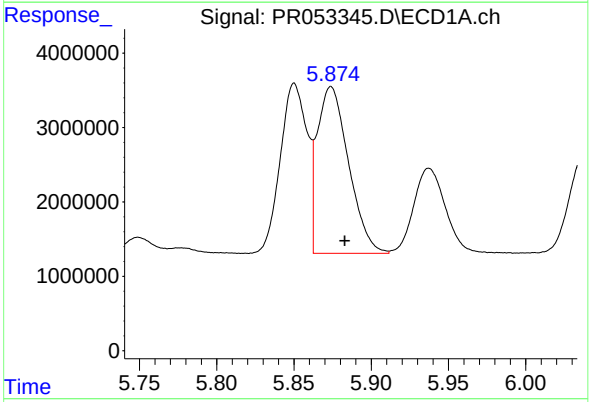
R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 12285900
Conc: 304.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



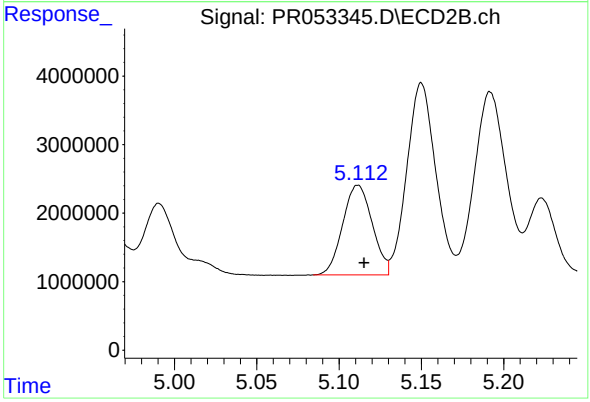
#12 AR-1232-2

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 25147866
Conc: 346.74 ng/ml



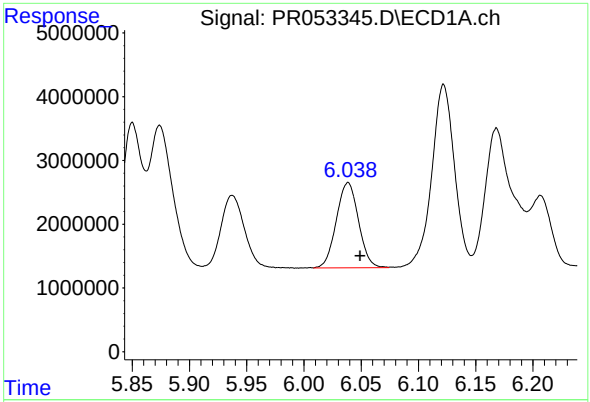
#13 AR-1232-3

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 31518937
Conc: 431.20 ng/ml



#13 AR-1232-3

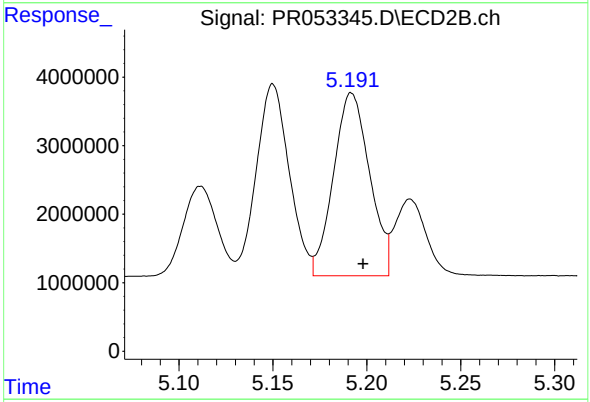
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 16355083
Conc: 432.45 ng/ml



#14 AR-1232-4

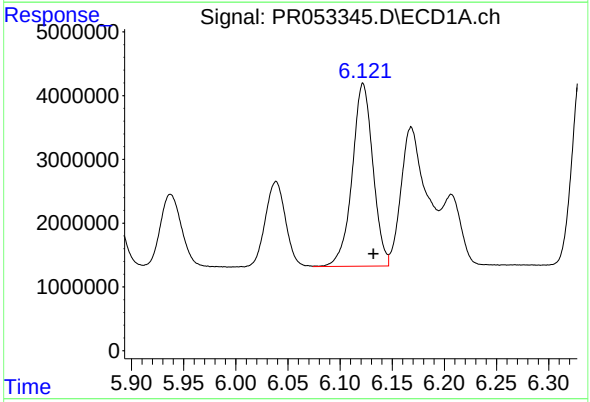
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 18029420
Conc: 488.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



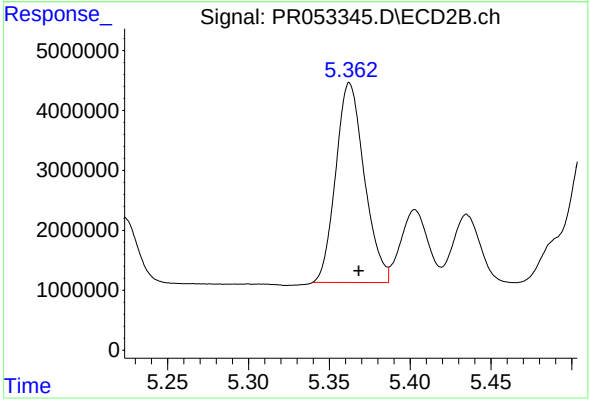
#14 AR-1232-4

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 35695445
Conc: 1001.90 ng/ml



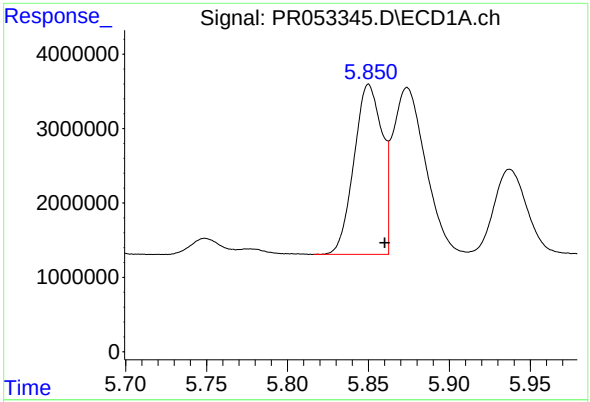
#15 AR-1232-5

R.T.: 6.122 min
Delta R.T.: -0.010 min
Response: 39608193
Conc: 1313.12 ng/ml



#15 AR-1232-5

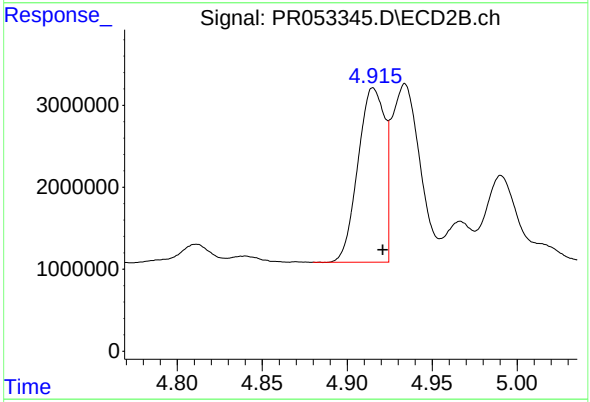
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 40977049
Conc: 1073.34 ng/ml



#16 AR-1242-1

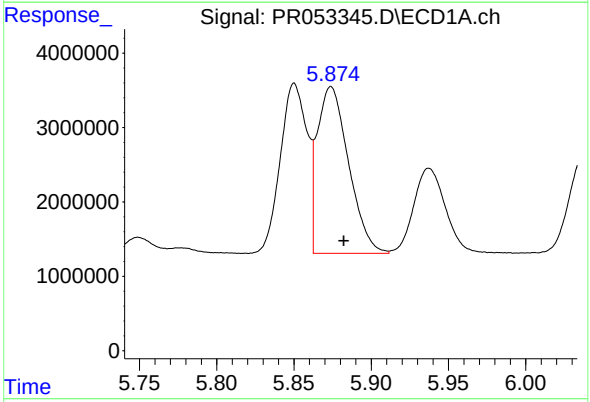
R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 27739669
Conc: 280.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



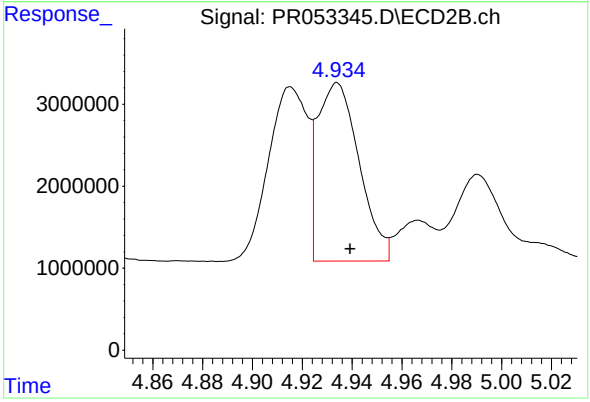
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 23280141
Conc: 256.02 ng/ml



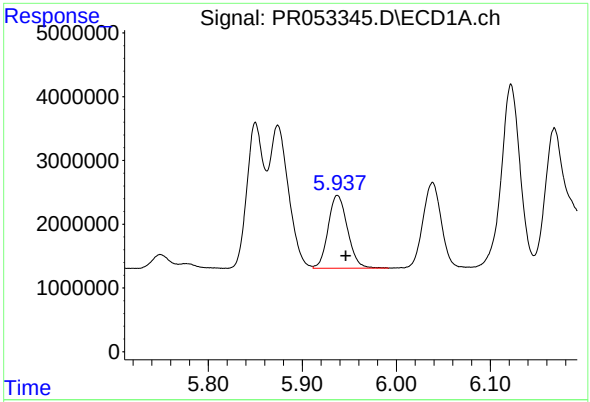
#17 AR-1242-2

R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 31518937
Conc: 231.66 ng/ml



#17 AR-1242-2

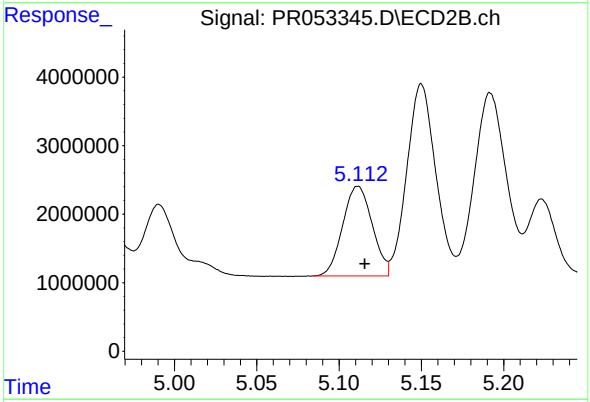
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 25147866
Conc: 186.52 ng/ml



#18 AR-1242-3

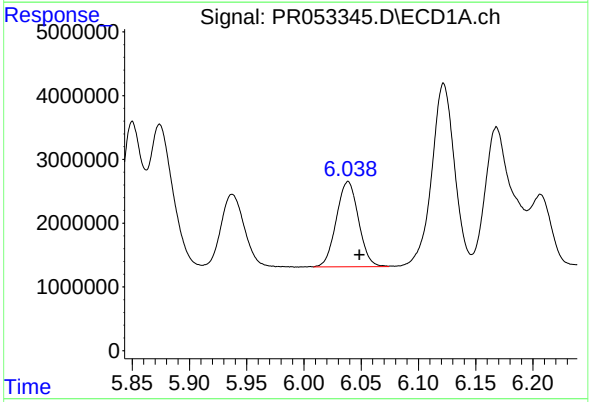
R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 16352840
Conc: 188.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



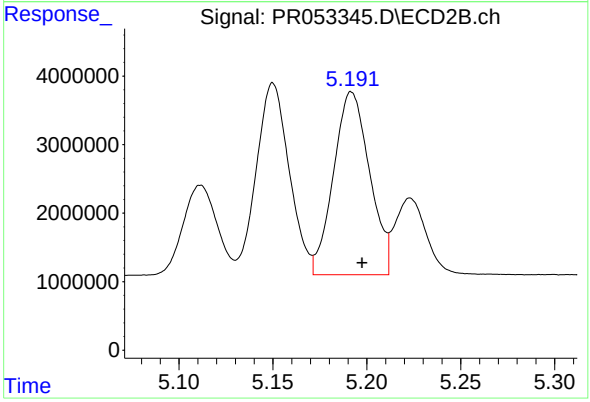
#18 AR-1242-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 16355083
Conc: 226.74 ng/ml



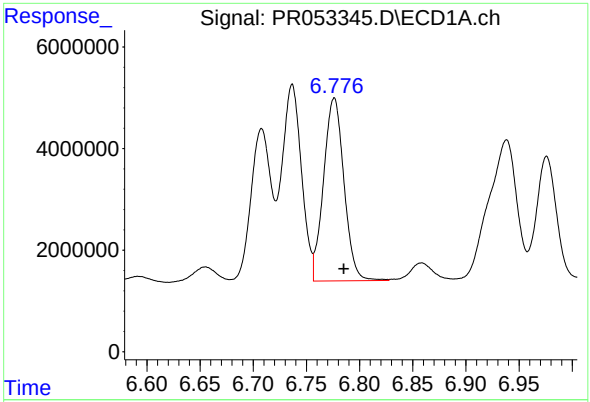
#19 AR-1242-4

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 18029420
Conc: 254.51 ng/ml



#19 AR-1242-4

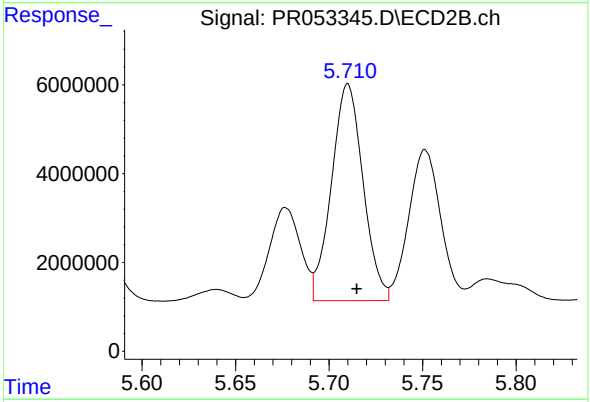
R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 35695445
Conc: 483.68 ng/ml



#20 AR-1242-5

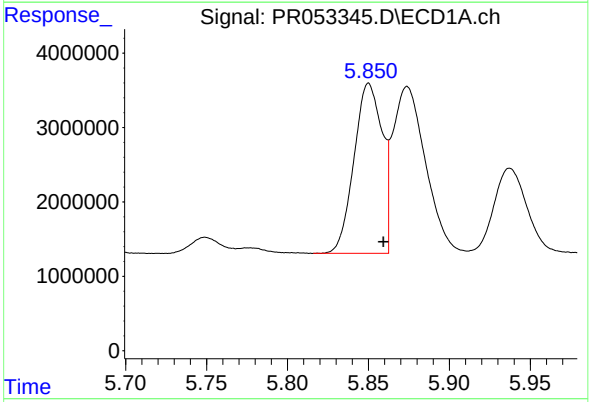
R.T.: 6.776 min
Delta R.T.: -0.009 min
Response: 48229082
Conc: 638.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



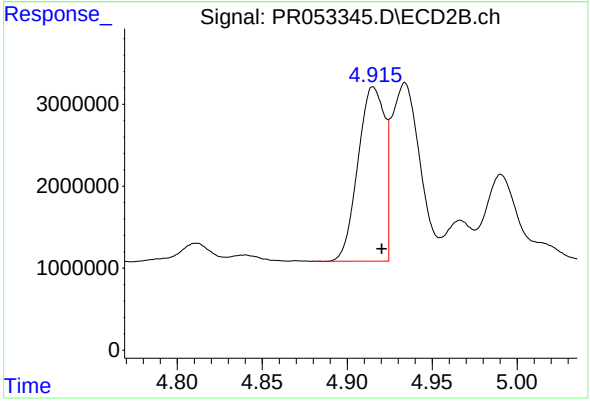
#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 57475155
Conc: 666.39 ng/ml



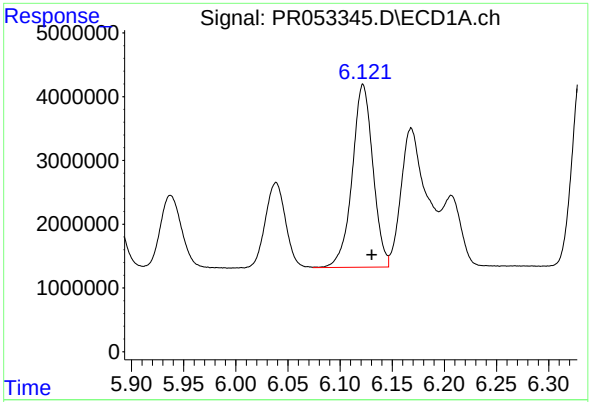
#21 AR-1248-1

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 27739669
Conc: 374.41 ng/ml



#21 AR-1248-1

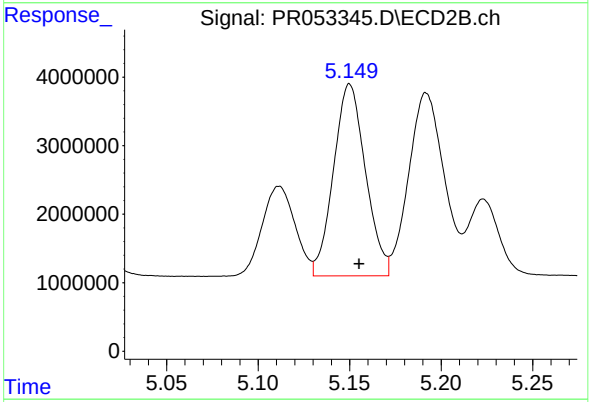
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 23280141
Conc: 334.64 ng/ml



#22 AR-1248-2

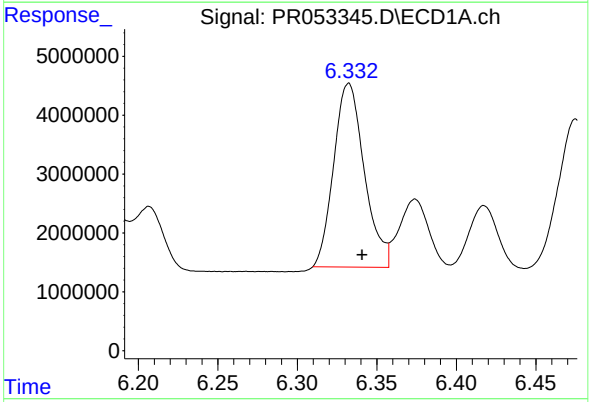
R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 39608193
Conc: 367.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



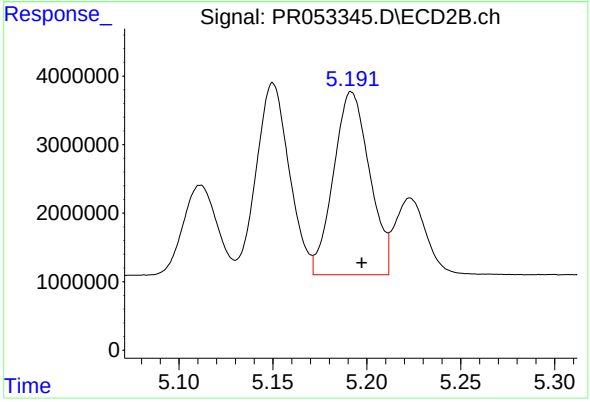
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 34081700
Conc: 338.68 ng/ml



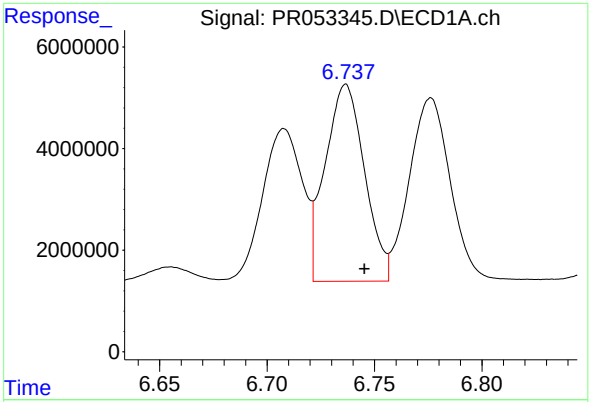
#23 AR-1248-3

R.T.: 6.332 min
Delta R.T.: -0.008 min
Response: 41823493
Conc: 354.95 ng/ml



#23 AR-1248-3

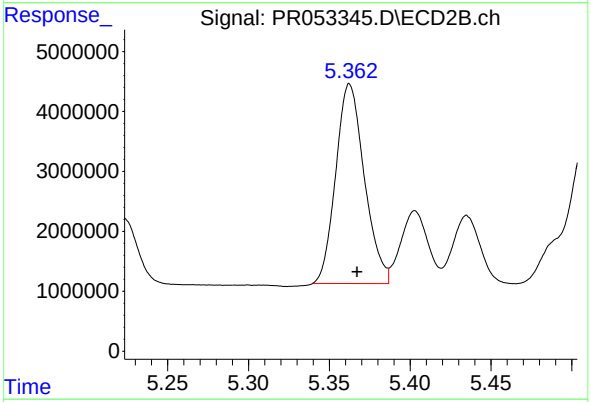
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 35695445
Conc: 338.23 ng/ml



#24 AR-1248-4

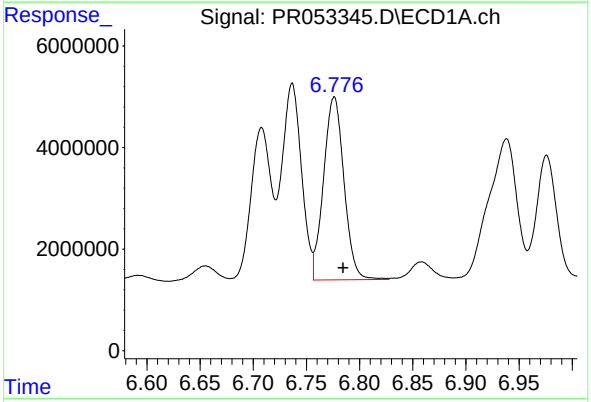
R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 49573385
Conc: 381.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



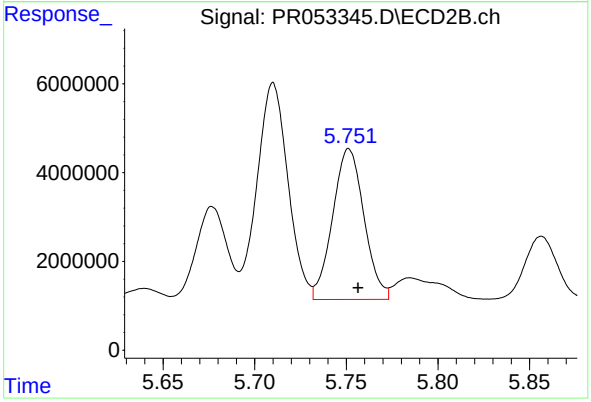
#24 AR-1248-4

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 40977049
Conc: 331.87 ng/ml



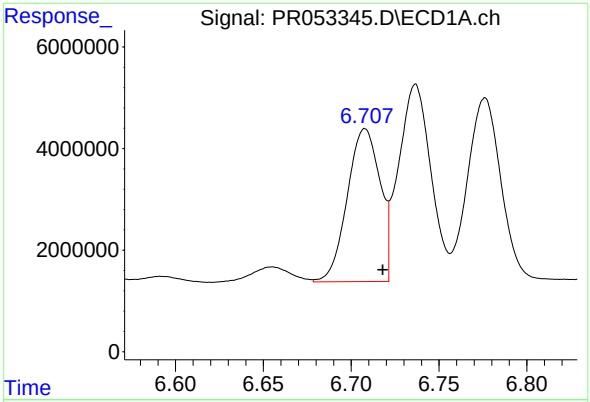
#25 AR-1248-5

R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 48229082
Conc: 383.78 ng/ml



#25 AR-1248-5

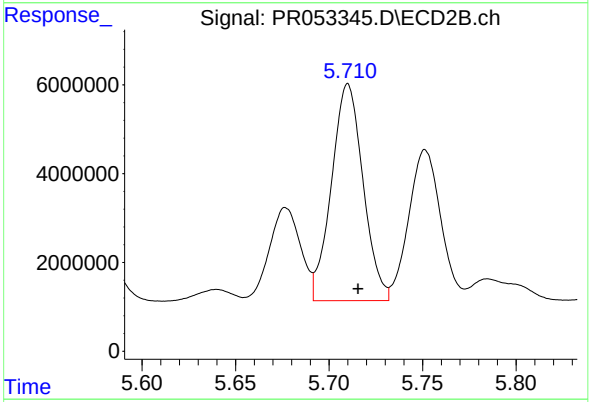
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 40512503
Conc: 350.07 ng/ml



#26 AR-1254-1

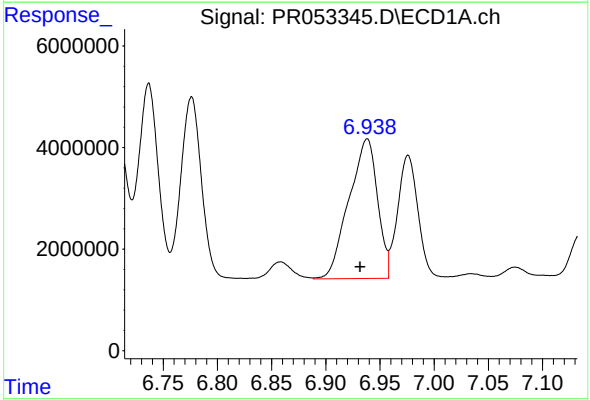
R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 39014543
Conc: 300.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



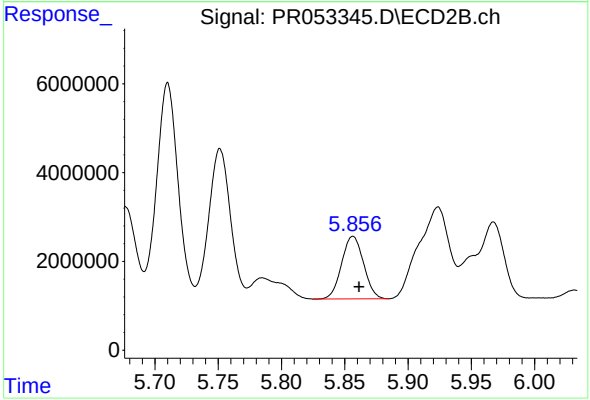
#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 57475155
Conc: 331.68 ng/ml



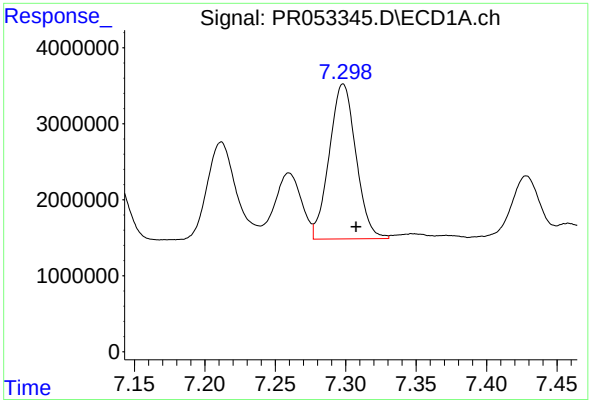
#27 AR-1254-2

R.T.: 6.938 min
Delta R.T.: 0.006 min
Response: 50526059
Conc: 252.28 ng/ml



#27 AR-1254-2

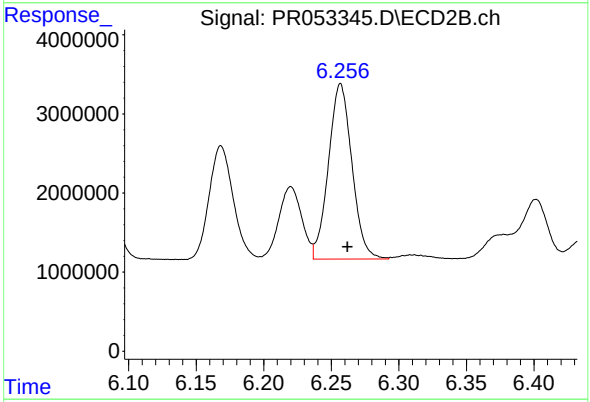
R.T.: 5.856 min
Delta R.T.: -0.005 min
Response: 17063686
Conc: 112.78 ng/ml



#28 AR-1254-3

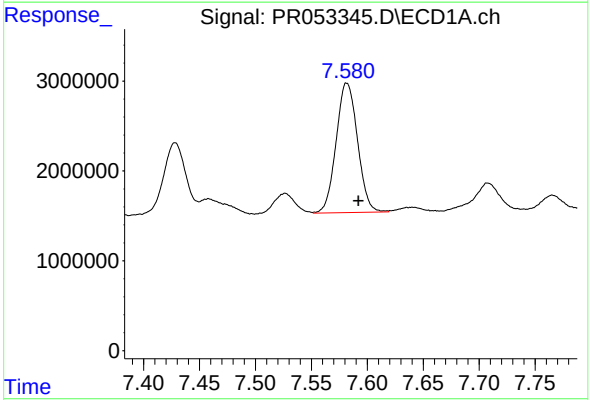
R.T.: 7.298 min
Delta R.T.: -0.009 min
Response: 26889882
Conc: 130.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



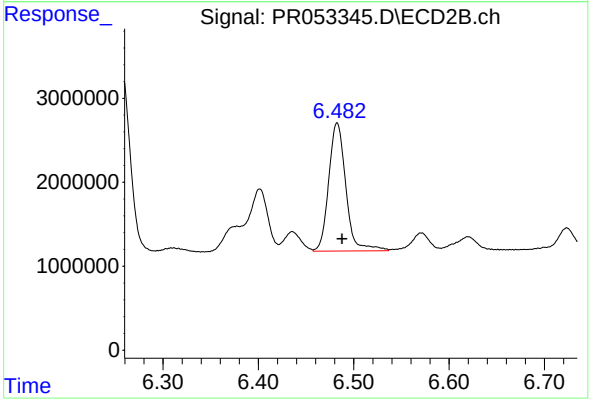
#28 AR-1254-3

R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 26857789
Conc: 109.46 ng/ml



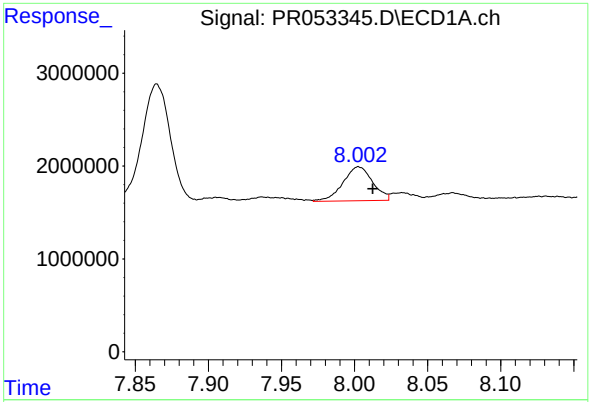
#29 AR-1254-4

R.T.: 7.582 min
Delta R.T.: -0.010 min
Response: 19212347
Conc: 125.43 ng/ml



#29 AR-1254-4

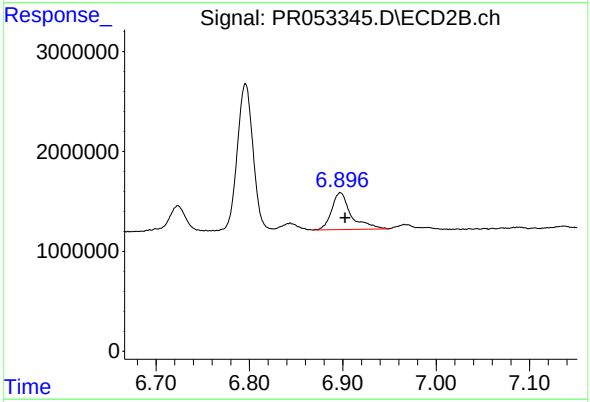
R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 19060373
Conc: 129.34 ng/ml



#30 AR-1254-5

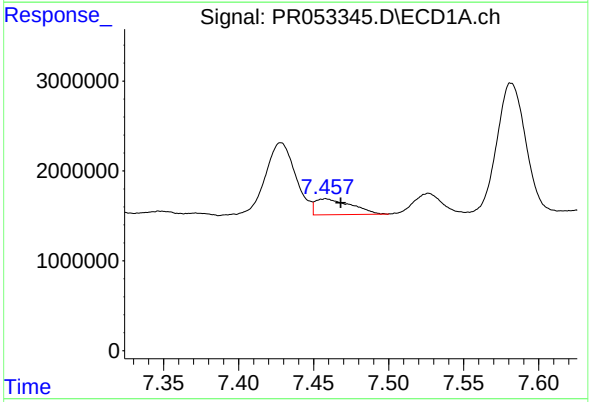
R.T.: 8.003 min
Delta R.T.: -0.010 min
Response: 5163609
Conc: 30.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



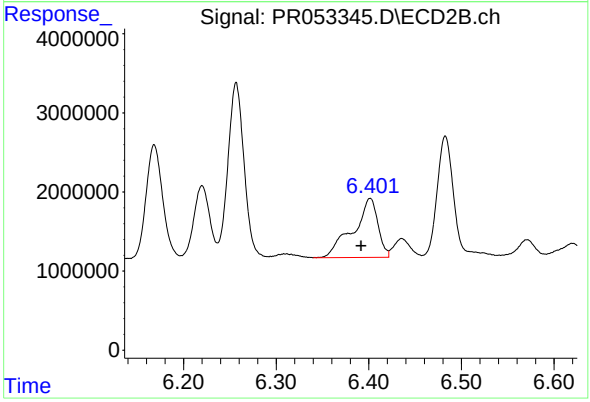
#30 AR-1254-5

R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 5365001
Conc: 25.05 ng/ml



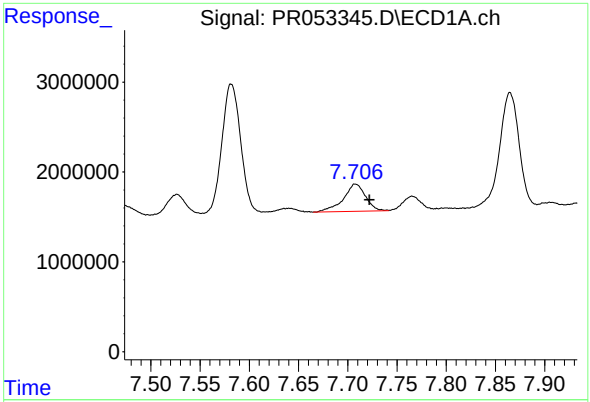
#31 AR-1260-1

R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 2921514
Conc: 21.12 ng/ml



#31 AR-1260-1

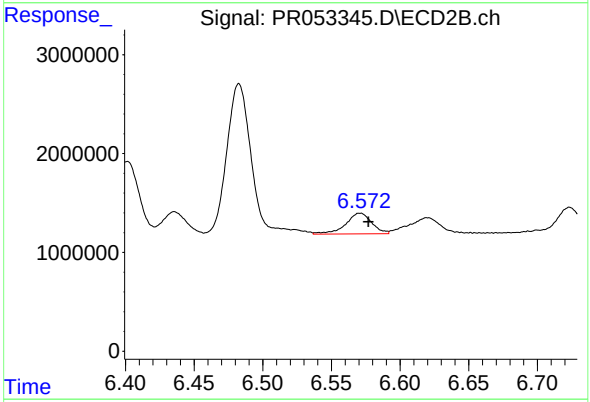
R.T.: 6.402 min
Delta R.T.: 0.010 min
Response: 13860128
Conc: 84.53 ng/ml



#32 AR-1260-2

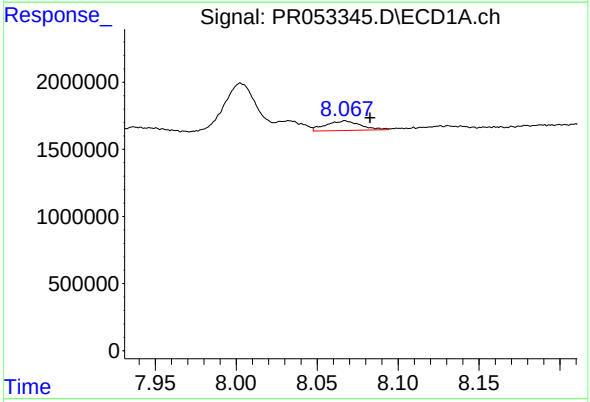
R.T.: 7.708 min
Delta R.T.: -0.014 min
Response: 4751539
Conc: 28.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



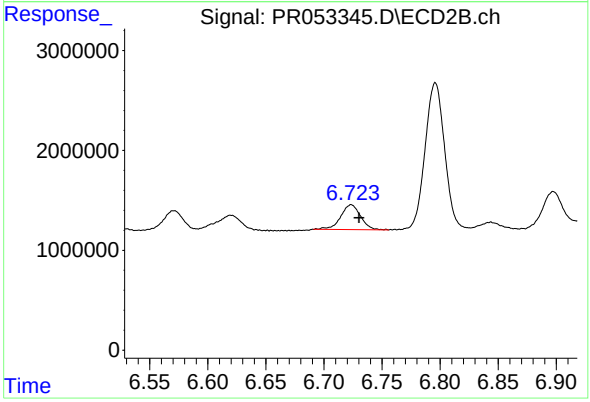
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 2761332
Conc: 13.97 ng/ml



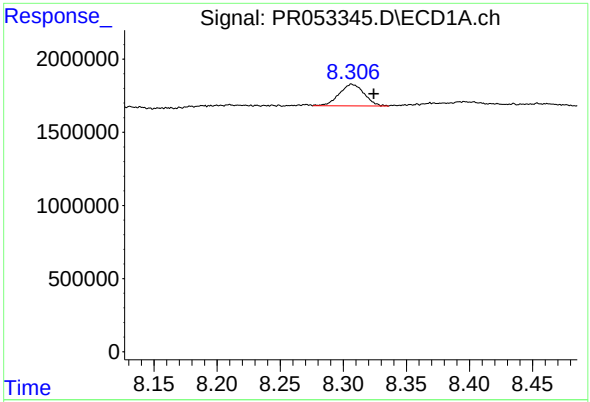
#33 AR-1260-3

R.T.: 8.067 min
Delta R.T.: -0.015 min
Response: 1070123
Conc: 8.34 ng/ml



#33 AR-1260-3

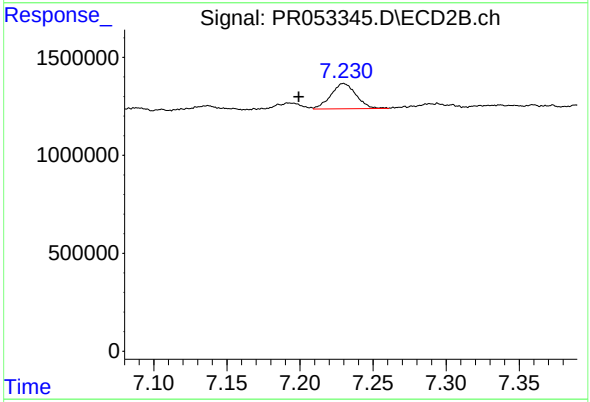
R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 2974121
Conc: 15.42 ng/ml



#34 AR-1260-4

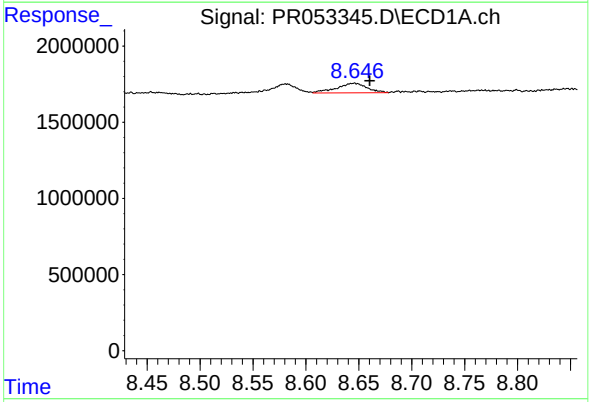
R.T.: 8.307 min
Delta R.T.: -0.017 min
Response: 2033441
Conc: 13.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



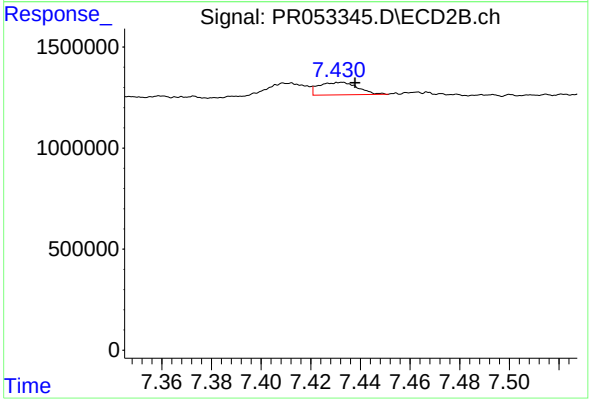
#34 AR-1260-4

R.T.: 7.230 min
Delta R.T.: 0.031 min
Response: 1546744
Conc: 9.55 ng/ml



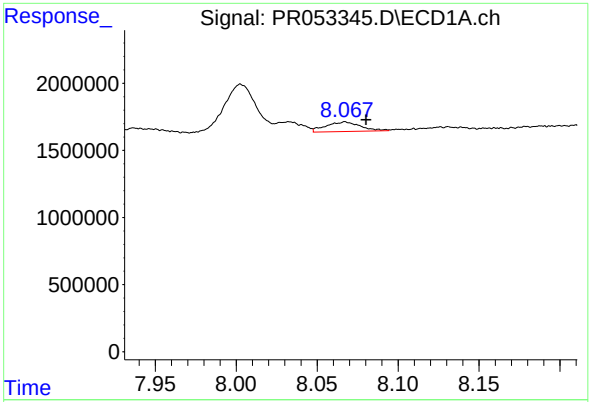
#35 AR-1260-5

R.T.: 8.646 min
Delta R.T.: -0.015 min
Response: 1269317
Conc: 4.39 ng/ml



#35 AR-1260-5

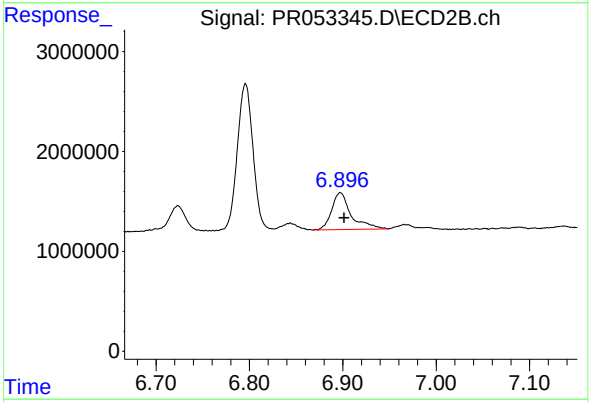
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 673087
Conc: 1.82 ng/ml



#36 AR-1262-1

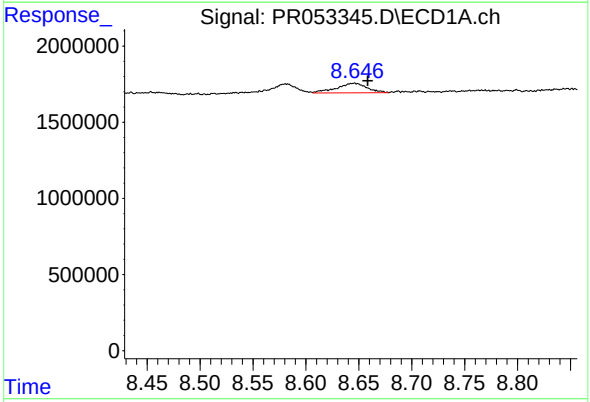
R.T.: 8.067 min
Delta R.T.: -0.013 min
Response: 1070123
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



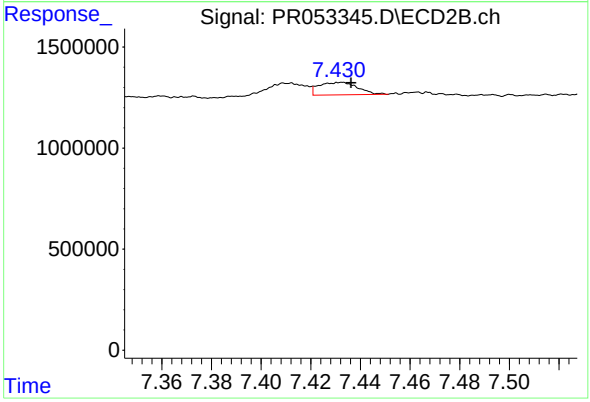
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 5365001
Conc: 45.12 ng/ml



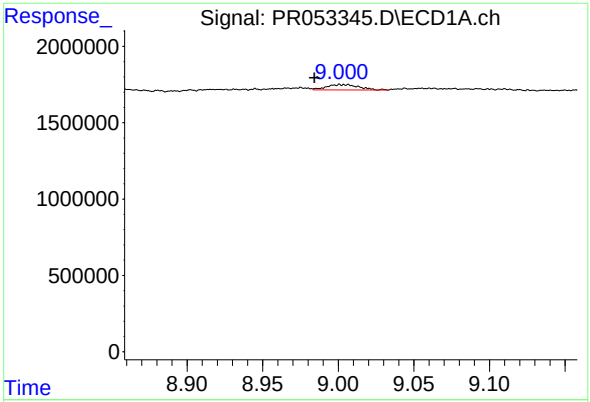
#37 AR-1262-2

R.T.: 8.646 min
Delta R.T.: -0.013 min
Response: 1269317
Conc: 3.33 ng/ml



#37 AR-1262-2

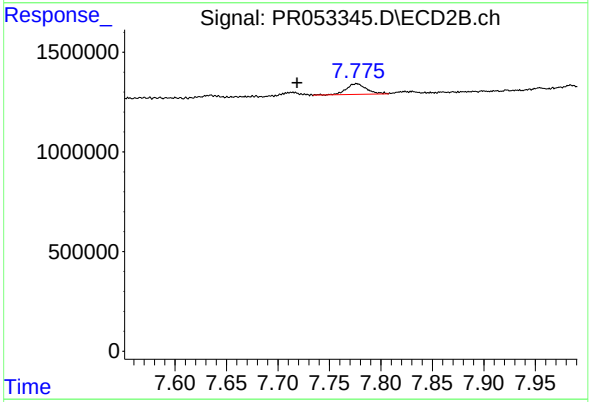
R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 673087
Conc: 1.67 ng/ml



#38 AR-1262-3

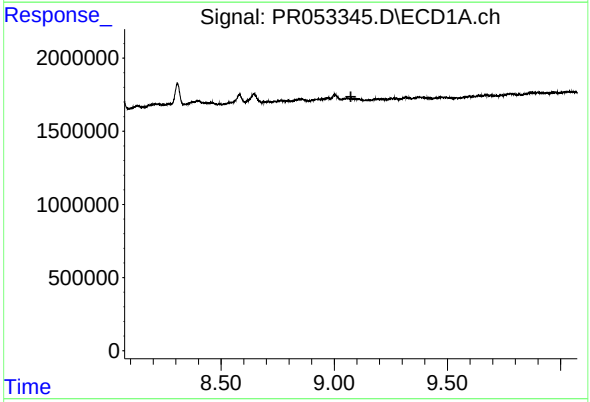
R.T.: 9.002 min
Delta R.T.: 0.017 min
Response: 527431
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



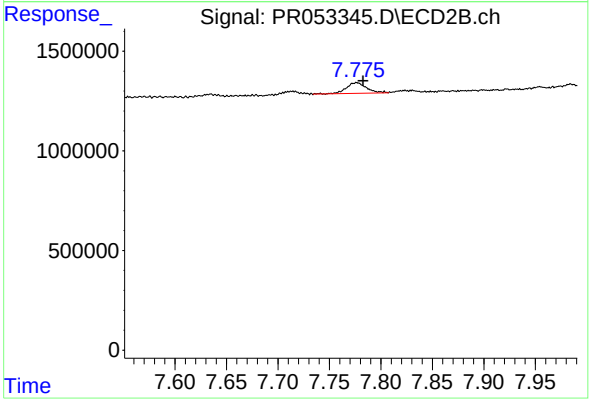
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: 0.058 min
Response: 722828
Conc: 4.43 ng/ml



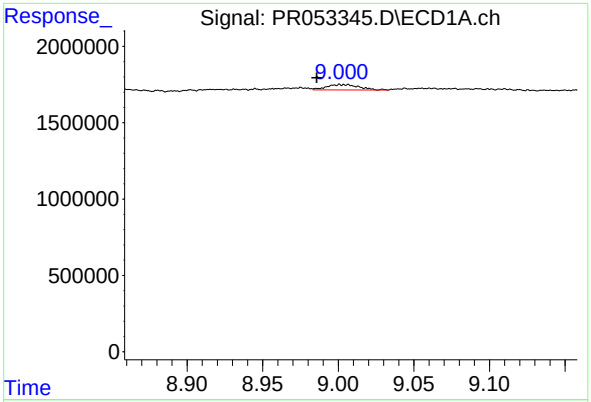
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.074 min
Response: 0
Conc: N.D.



#39 AR-1262-4

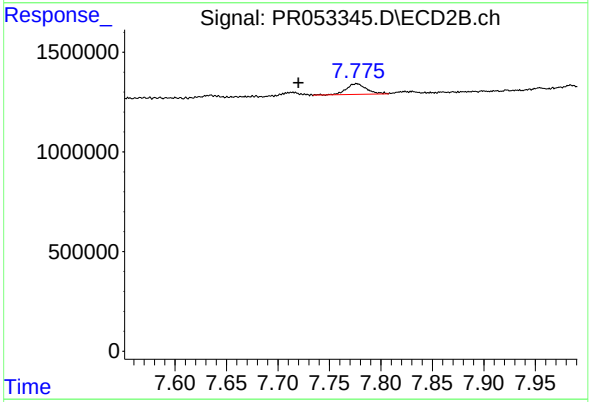
R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 722828
Conc: 2.40 ng/ml



#41 AR-1268-1

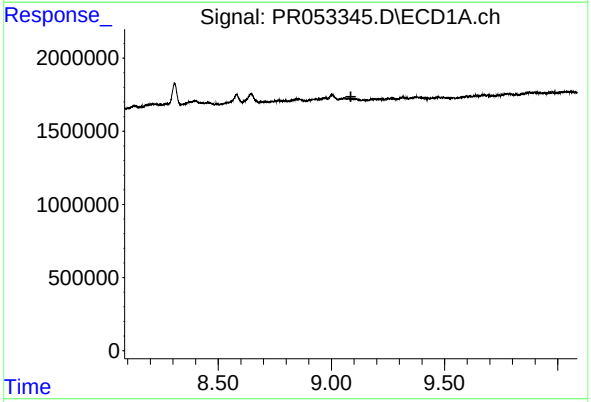
R.T.: 9.002 min
Delta R.T.: 0.016 min
Response: 527431
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



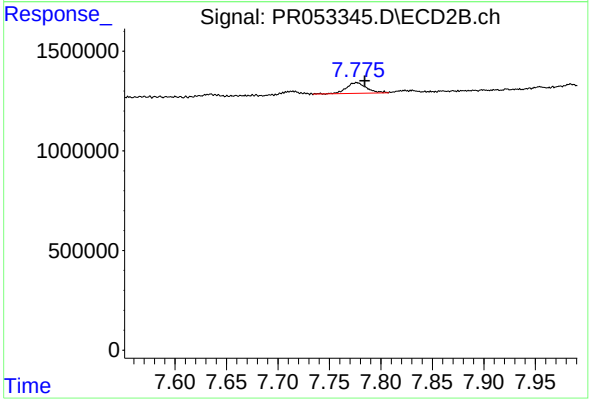
#41 AR-1268-1

R.T.: 7.777 min
Delta R.T.: 0.057 min
Response: 722828
Conc: 1.63 ng/ml



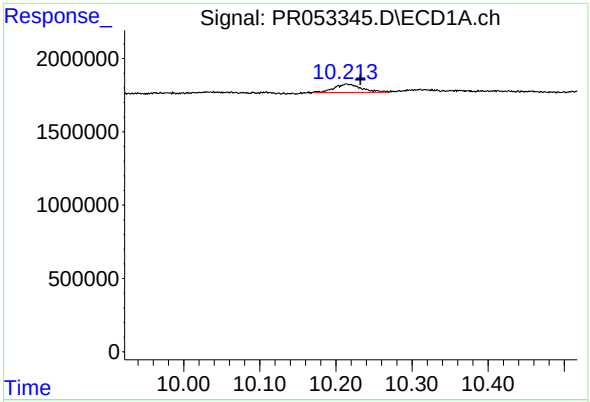
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#42 AR-1268-2

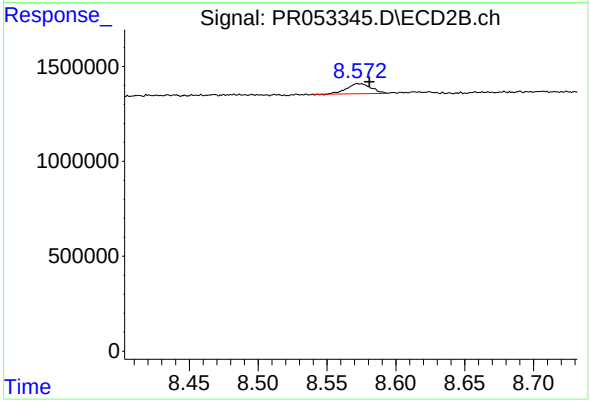
R.T.: 7.777 min
Delta R.T.: -0.008 min
Response: 722828
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: -0.018 min
Response: 1409191
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.008 min
Response: 641335
Conc: 0.59 ng/ml