Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060920\
Data File : PR045752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 09:33
Operator : AJ\MA
Sample : L2928-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 19:00:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 18:51:27 2020
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...	4.773	3.994	37436518	295.0E6	27.891	30.896	
2)	SA Decachlor...	10.787	9.129	62609502	519.8E6	38.605	43.345	
	Target Compounds							
3)	L1 AR-1016-1	5.963	5.094	2012486	16075058	39.517	40.914	
4)	L1 AR-1016-2	5.987	5.115	2892339	21972916	39.398	44.035	
5)	L1 AR-1016-3	6.050	5.293	1330681	9248425	30.098	34.648	
6)	L1 AR-1016-4	6.151	5.333	1291419	13153897	34.907	60.987	#
7)	L1 AR-1016-5	6.445	5.550	1955395	18728616	54.850	65.073	
8)	L2 AR-1221-1	5.014	4.161f	431145	1890789	30.441	21.919	#
9)	L2 AR-1221-2	5.088	4.300	498509	4008835	55.529	52.304	
10)	L2 AR-1221-3	5.154	4.372	403162	2400075	13.409	10.660	
11)	L3 AR-1232-1	5.154	4.372	403162	2400075	14.250	11.550	
12)	L3 AR-1232-2	5.692	5.115	794913	21972916	48.015	104.043	#
13)	L3 AR-1232-3	5.987	5.293	2892339	9248425	92.285	82.079	
14)	L3 AR-1232-4	6.151	5.376	1291419	15813851	82.349	152.378	#
15)	L3 AR-1232-5	6.236	5.550	1840452	18728616	148.483	165.498	
16)	L4 AR-1242-1	5.963	5.094	2012486	16075058	37.705	38.271	
17)	L4 AR-1242-2	5.987	5.115	2892339	21972916	37.745	40.450	
18)	L4 AR-1242-3	6.050	5.293	1330681	9248425	28.531	31.622	
19)	L4 AR-1242-4	6.151	5.376	1291419	15813851	33.654	55.334	#
20)	L4 AR-1242-5	6.893	5.904	2827144	26885951	65.016	69.676	
21)	L5 AR-1248-1	5.963	5.094	2012486	16075058	50.113	50.051	
22)	L5 AR-1248-2	6.236	5.333	1840452	13153897	33.397	33.157	
23)	L5 AR-1248-3	6.445	5.376	1955395	15813851	31.862	38.548	
24)	L5 AR-1248-4	6.854	5.550	2637732	18728616	35.945	37.067	
25)	L5 AR-1248-5	6.893	5.948	2827144	22607421	40.665	43.754	
26)	L6 AR-1254-1	6.825	5.904	2216456	26885951	31.049	34.124	
27)	L6 AR-1254-2	7.053	6.053	2654970	7223628	23.646	10.532	#
28)	L6 AR-1254-3	7.416	6.462	1216829	12991675	9.973	11.332	
29)	L6 AR-1254-4	7.705	6.690	1293092	10299412	13.650	13.702	
30)	L6 AR-1254-5	8.126	7.111	424139	3782013	4.148	3.789	
31)	L7 AR-1260-1	7.546	6.609	605792	5059106	8.493	9.194	
32)	L7 AR-1260-2	7.830	6.780	486284	2640481	5.465	3.827	#
33)	L7 AR-1260-3	8.184	6.937	179914	2060135	2.624	3.267	
34)	L7 AR-1260-4	8.434	0.000	275065	0	3.390	N.D.	#
36)	L8 AR-1262-1	8.246	7.111	358614	3782013	6.684	6.445	
38)	L8 AR-1262-3	0.000	7.945	0	328897	N.D.	0.351	#
39)	L8 AR-1262-4	9.286f	7.945f	132444	328897	1.023	0.197	#
41)	L9 AR-1268-1	0.000	7.945	0	328897	N.D.	0.139	#
42)	L9 AR-1268-2	9.286f	7.945f	132444	328897	0.511	0.145	#
43)	L9 AR-1268-3	9.475	8.221	559590	6223917	2.583	3.282	#
45)	L9 AR-1268-5	10.412	8.845	737953	4559218	0.975	0.748	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060920\
Data File : PR045752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 09:33
Operator : AJ\MA
Sample : L2928-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 19:00:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 18:51:27 2020
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

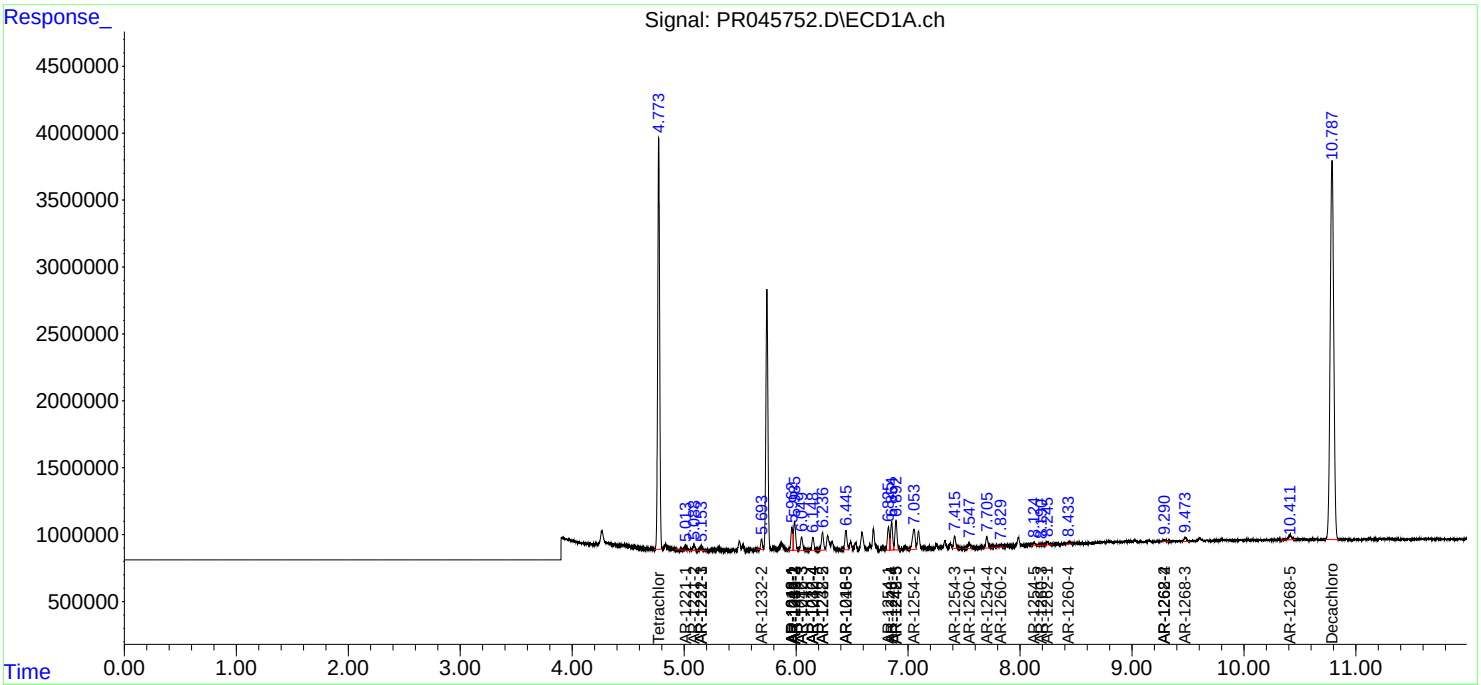
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

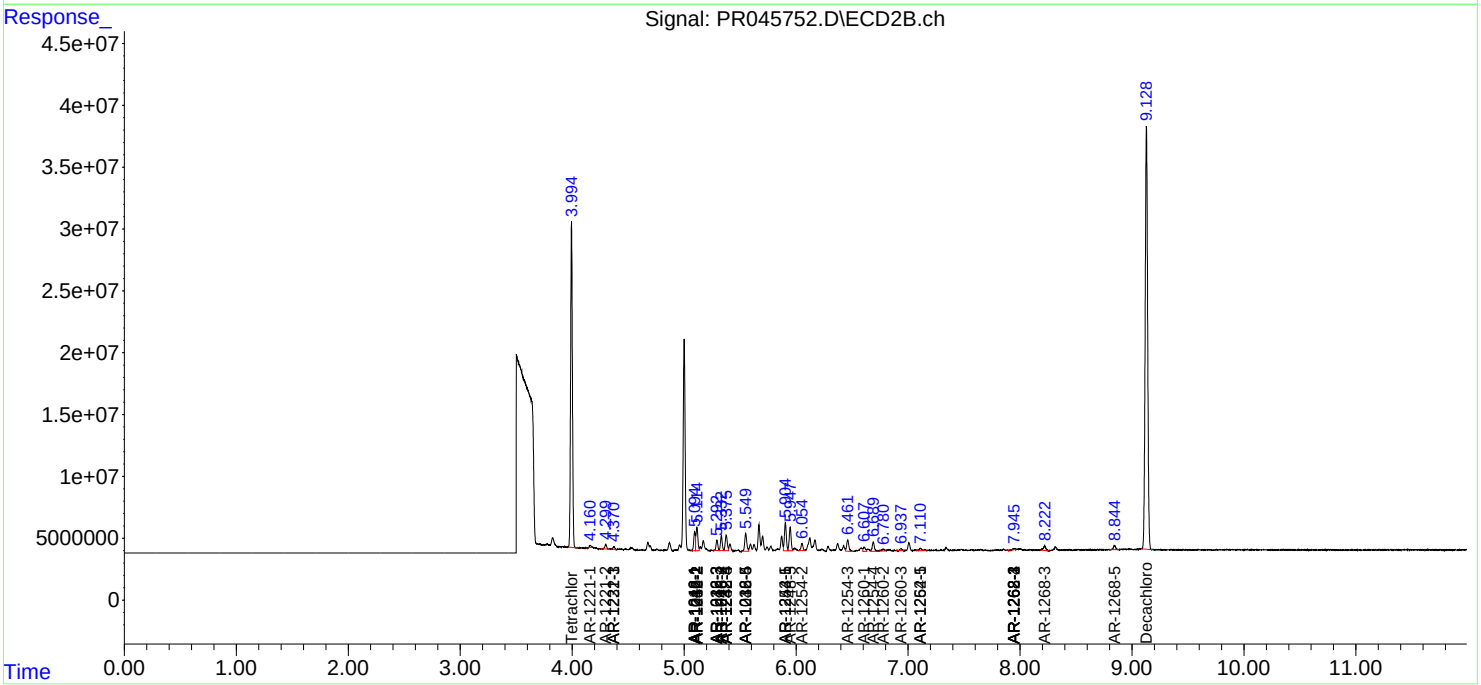
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060920\
Data File : PR045752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 09:33
Operator : AJ\MA
Sample : L2928-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

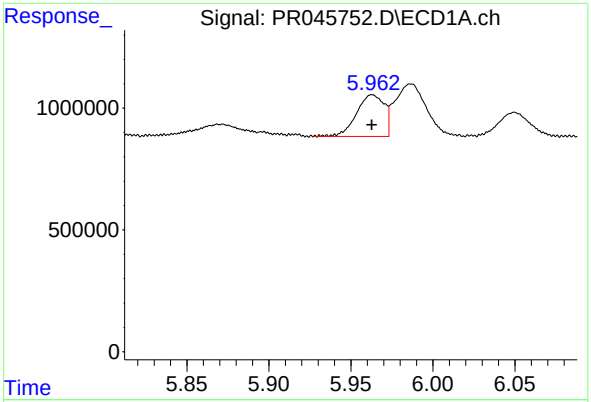
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 19:00:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 18:51:27 2020
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



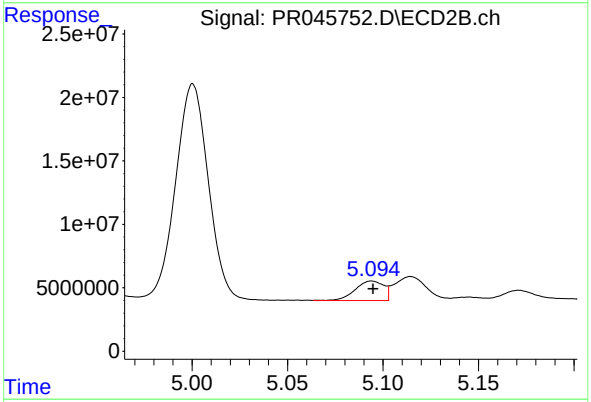




#3 AR-1016-1

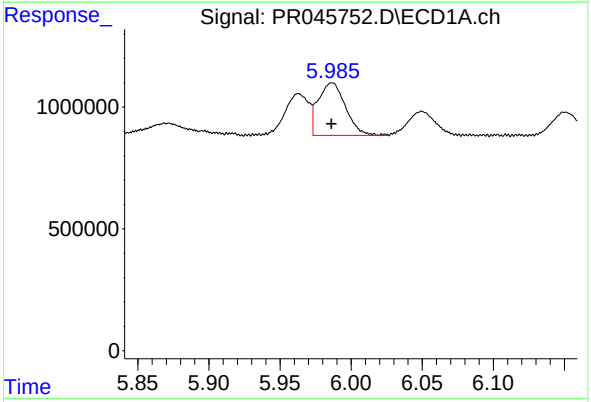
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 2012486
Conc: 39.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



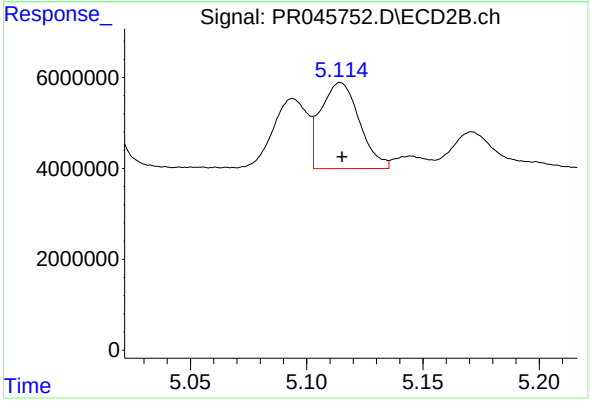
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 16075058
Conc: 40.91 ng/ml



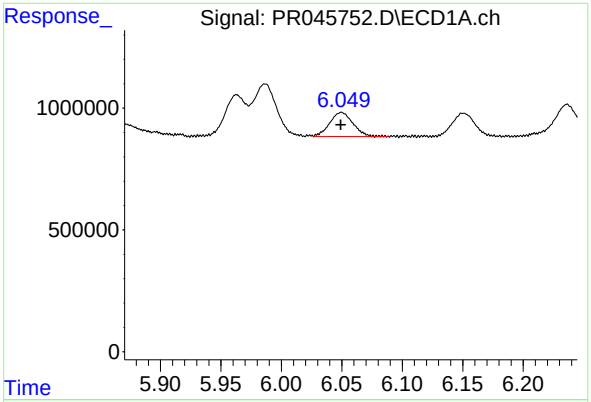
#4 AR-1016-2

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 2892339
Conc: 39.40 ng/ml



#4 AR-1016-2

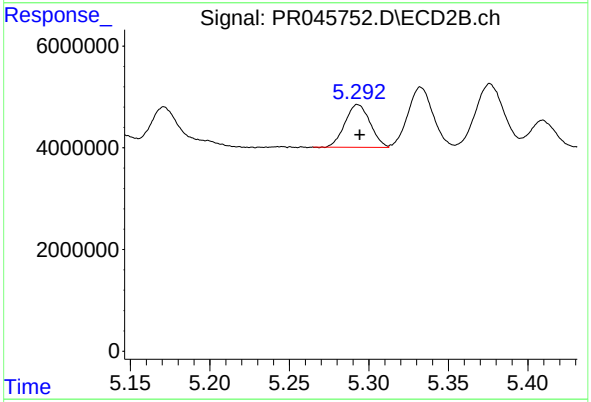
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 21972916
Conc: 44.04 ng/ml



#5 AR-1016-3

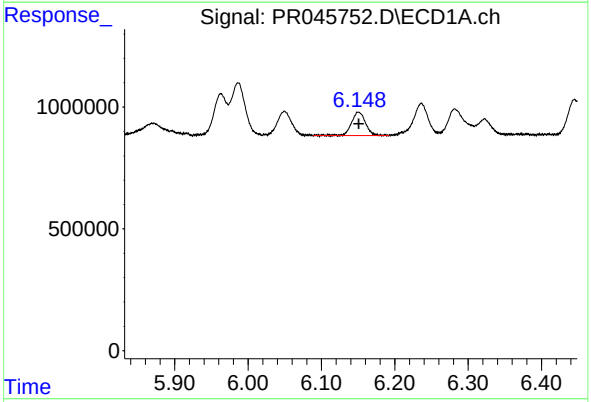
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 1330681
Conc: 30.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



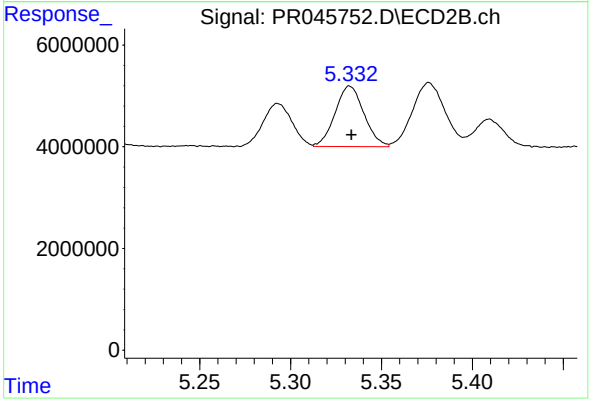
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 9248425
Conc: 34.65 ng/ml



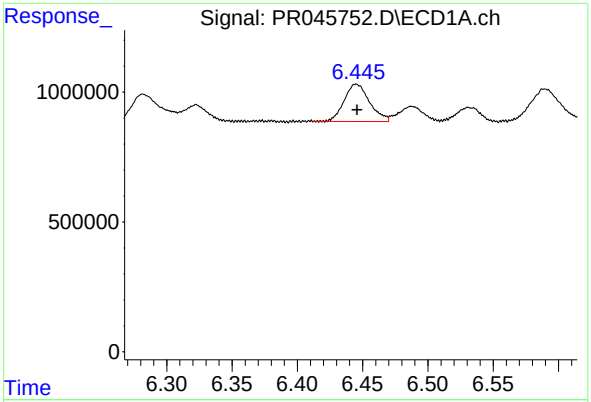
#6 AR-1016-4

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1291419
Conc: 34.91 ng/ml



#6 AR-1016-4

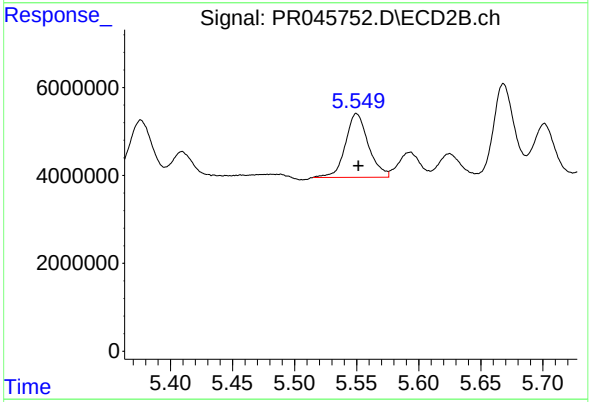
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 13153897
Conc: 60.99 ng/ml



#7 AR-1016-5

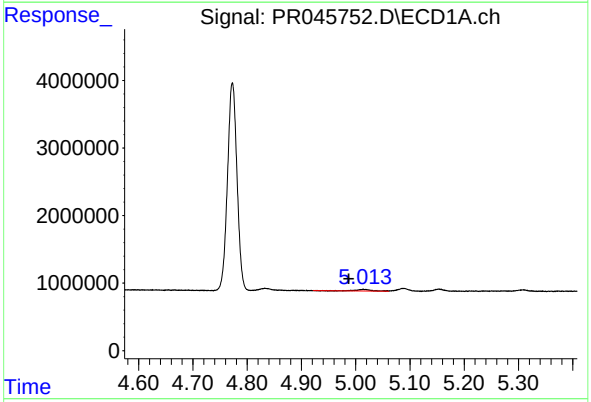
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 1955395
Conc: 54.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



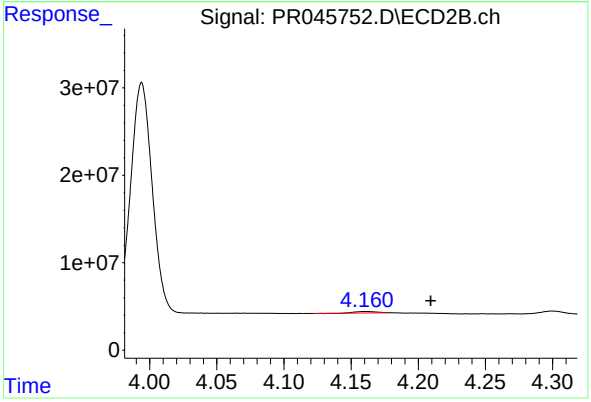
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 18728616
Conc: 65.07 ng/ml



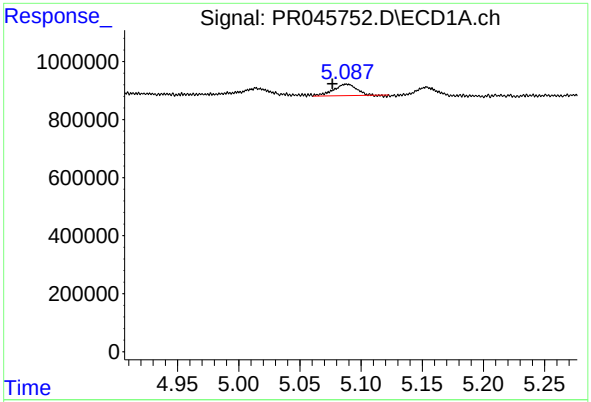
#8 AR-1221-1

R.T.: 5.014 min
Delta R.T.: 0.027 min
Response: 431145
Conc: 30.44 ng/ml



#8 AR-1221-1

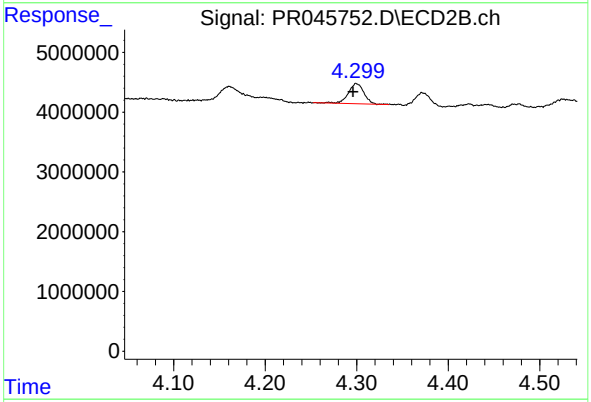
R.T.: 4.161 min
Delta R.T.: -0.049 min
Response: 1890789
Conc: 21.92 ng/ml



#9 AR-1221-2

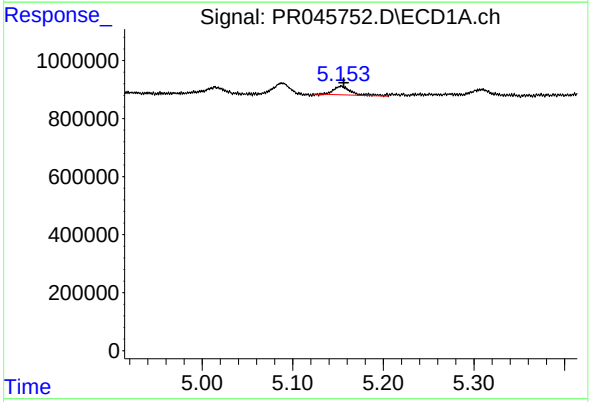
R.T.: 5.088 min
Delta R.T.: 0.012 min
Response: 498509
Conc: 55.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



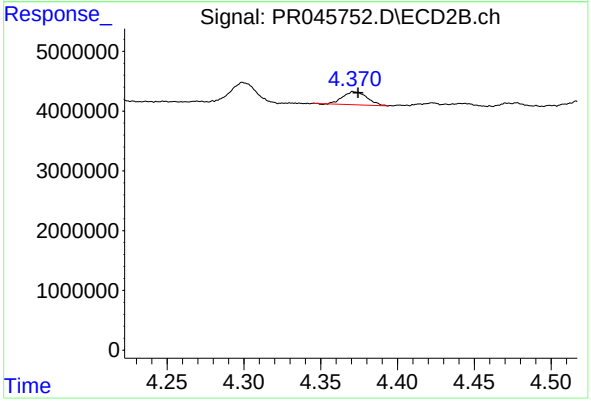
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: 0.004 min
Response: 4008835
Conc: 52.30 ng/ml



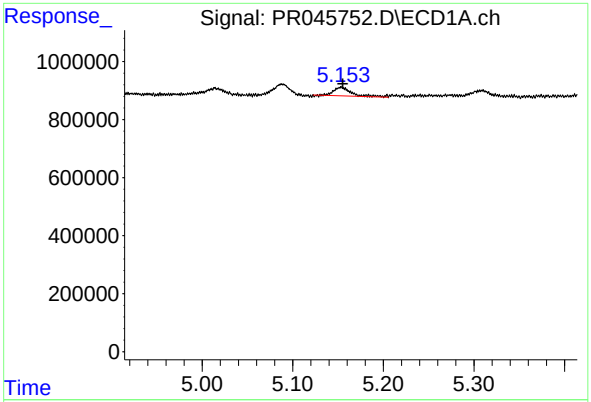
#10 AR-1221-3

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 403162
Conc: 13.41 ng/ml



#10 AR-1221-3

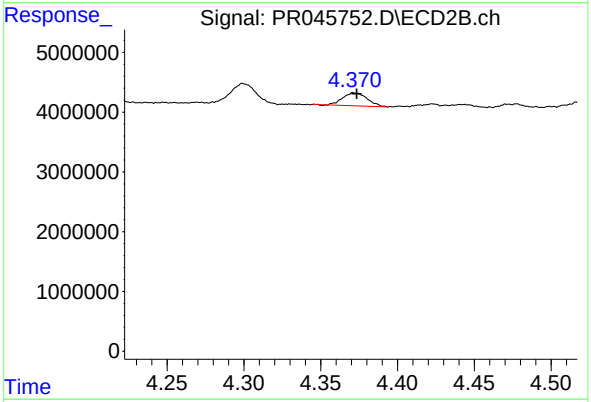
R.T.: 4.372 min
Delta R.T.: -0.003 min
Response: 2400075
Conc: 10.66 ng/ml



#11 AR-1232-1

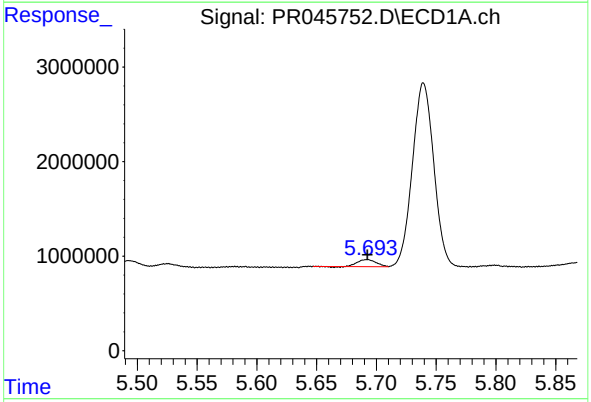
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 403162
Conc: 14.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



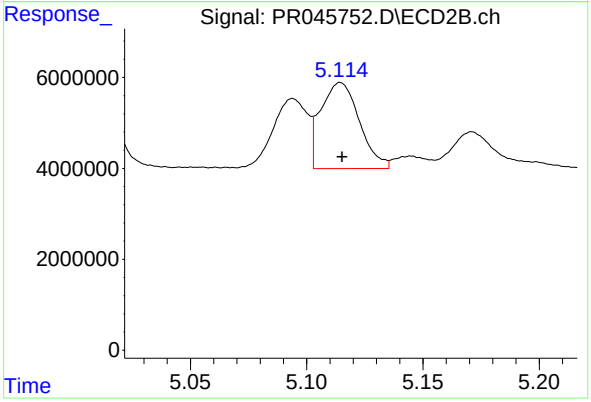
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 2400075
Conc: 11.55 ng/ml



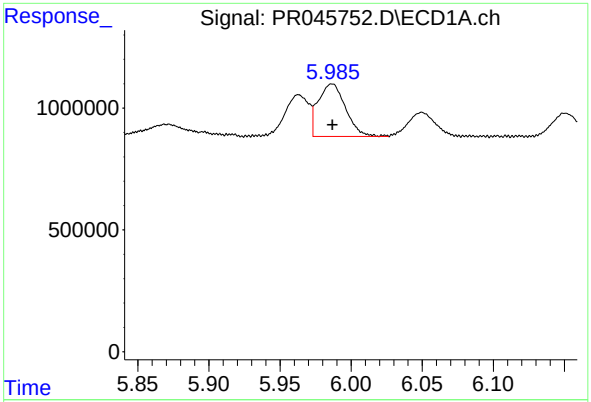
#12 AR-1232-2

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 794913
Conc: 48.02 ng/ml



#12 AR-1232-2

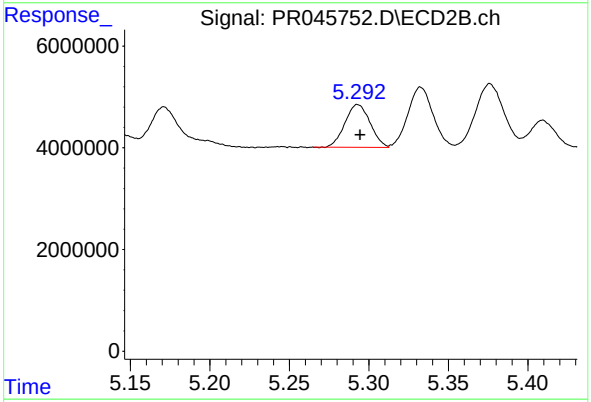
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 21972916
Conc: 104.04 ng/ml



#13 AR-1232-3

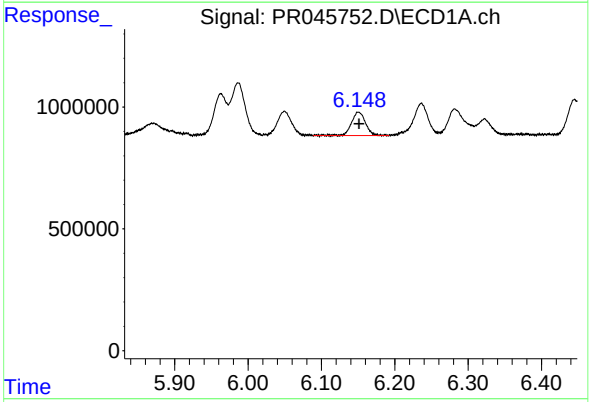
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 2892339
Conc: 92.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



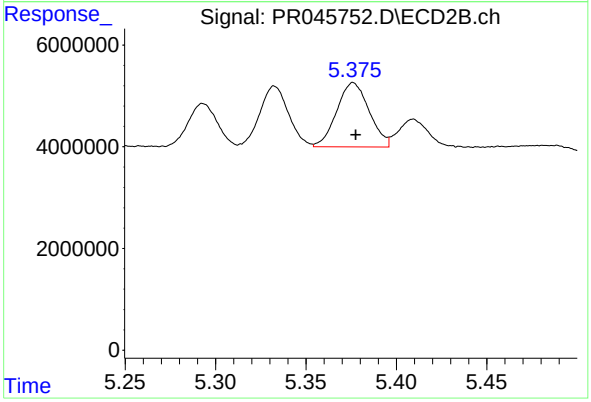
#13 AR-1232-3

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 9248425
Conc: 82.08 ng/ml



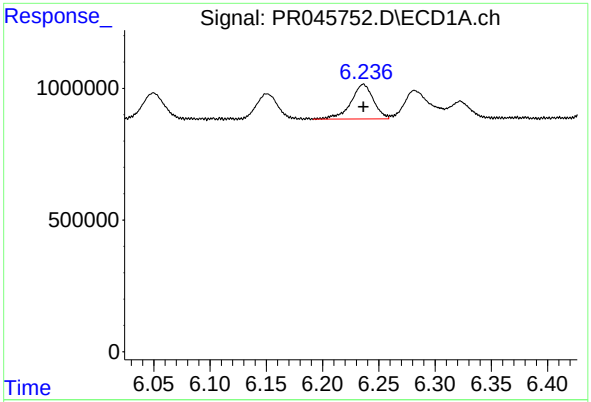
#14 AR-1232-4

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1291419
Conc: 82.35 ng/ml



#14 AR-1232-4

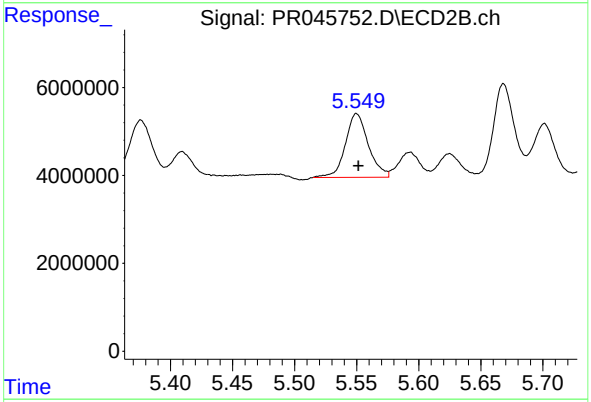
R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 15813851
Conc: 152.38 ng/ml



#15 AR-1232-5

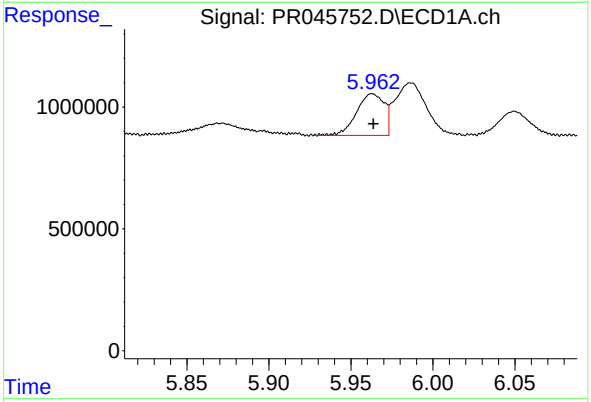
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 1840452
Conc: 148.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



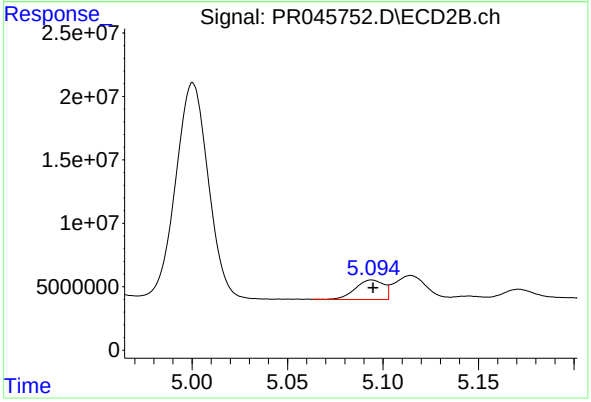
#15 AR-1232-5

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 18728616
Conc: 165.50 ng/ml



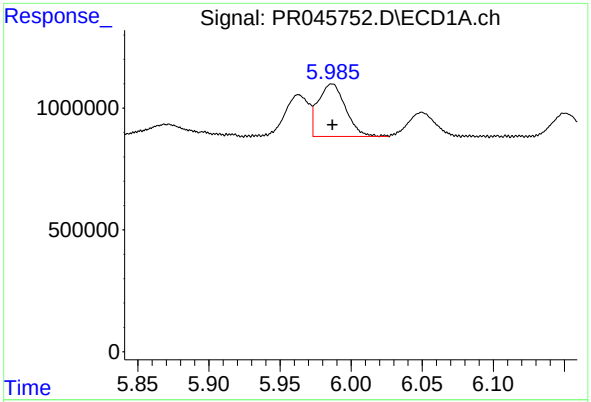
#16 AR-1242-1

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 2012486
Conc: 37.70 ng/ml



#16 AR-1242-1

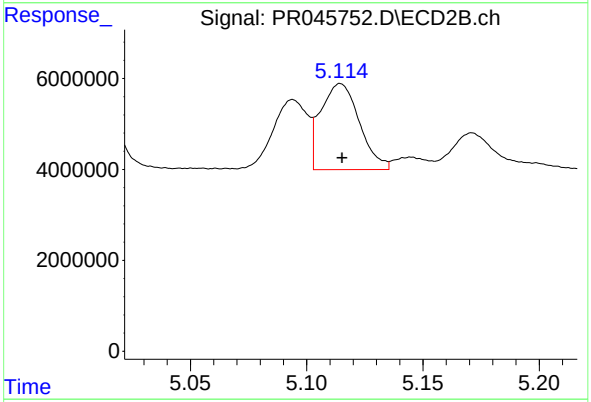
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 16075058
Conc: 38.27 ng/ml



#17 AR-1242-2

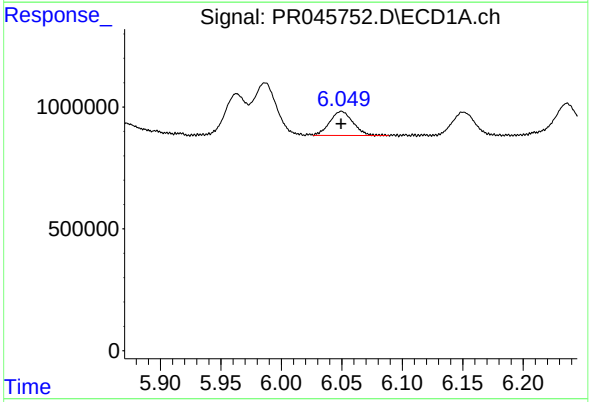
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 2892339
Conc: 37.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



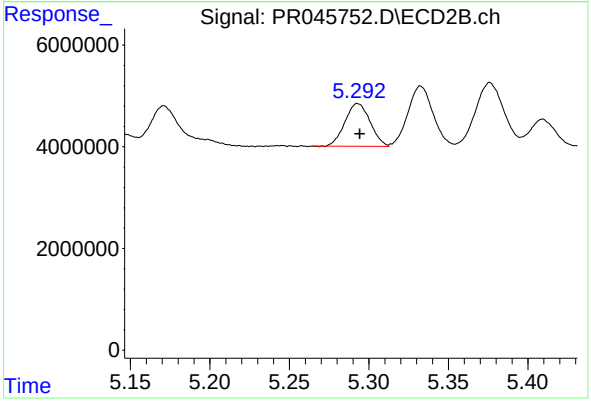
#17 AR-1242-2

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 21972916
Conc: 40.45 ng/ml



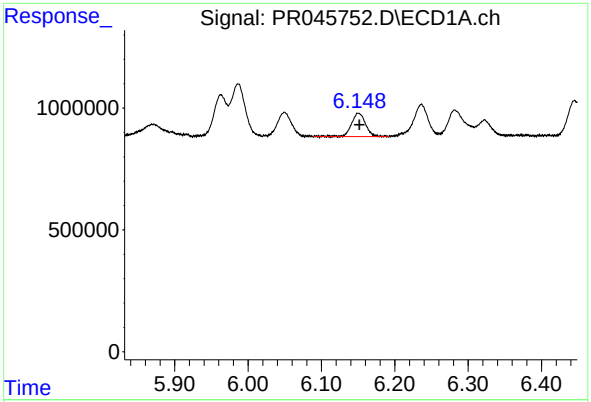
#18 AR-1242-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 1330681
Conc: 28.53 ng/ml



#18 AR-1242-3

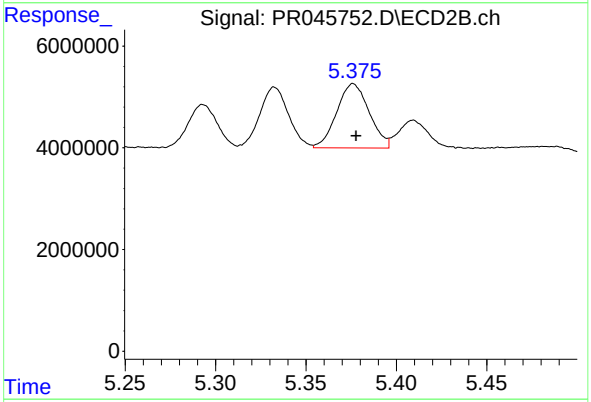
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 9248425
Conc: 31.62 ng/ml



#19 AR-1242-4

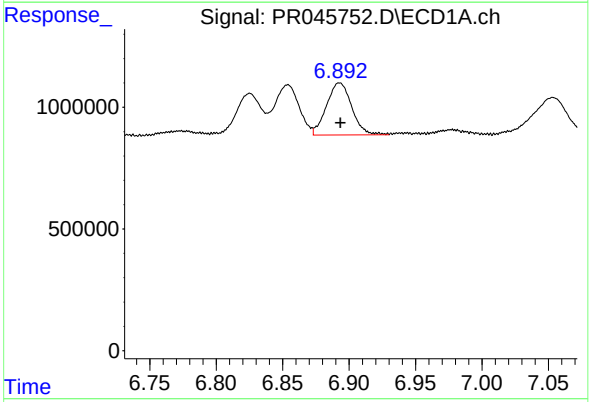
R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 1291419
Conc: 33.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



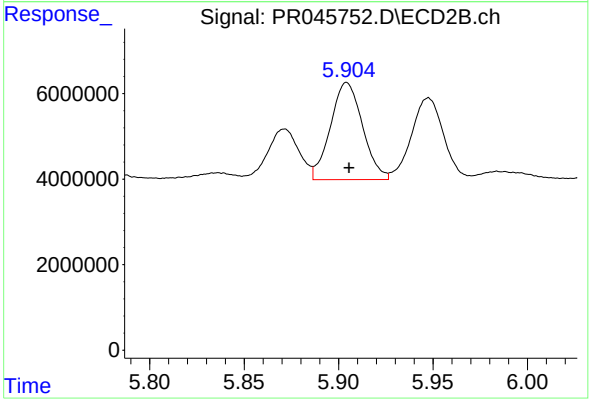
#19 AR-1242-4

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 15813851
Conc: 55.33 ng/ml



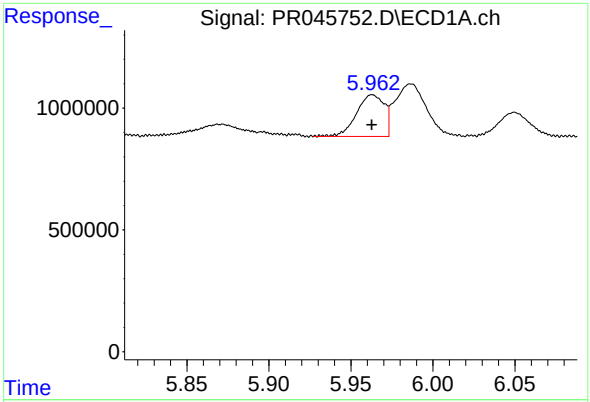
#20 AR-1242-5

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 2827144
Conc: 65.02 ng/ml



#20 AR-1242-5

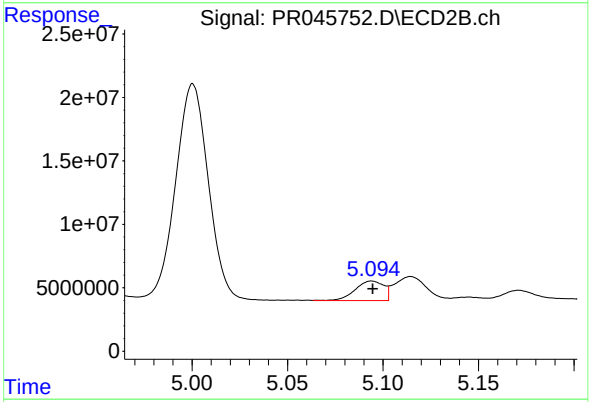
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 26885951
Conc: 69.68 ng/ml



#21 AR-1248-1

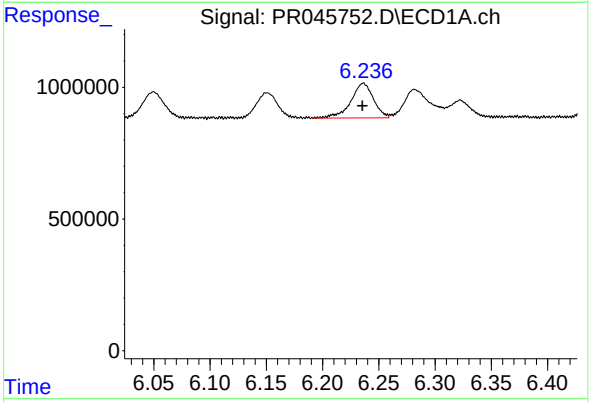
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 2012486
Conc: 50.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



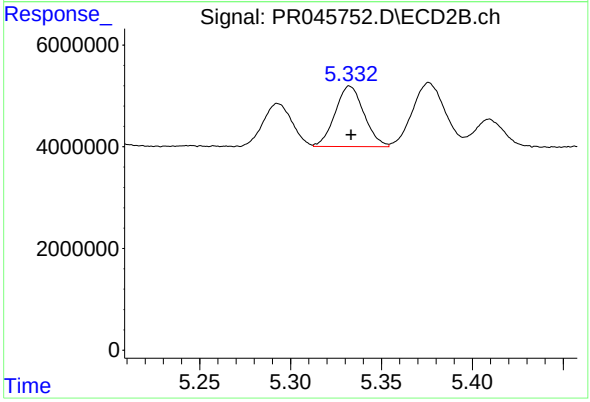
#21 AR-1248-1

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 16075058
Conc: 50.05 ng/ml



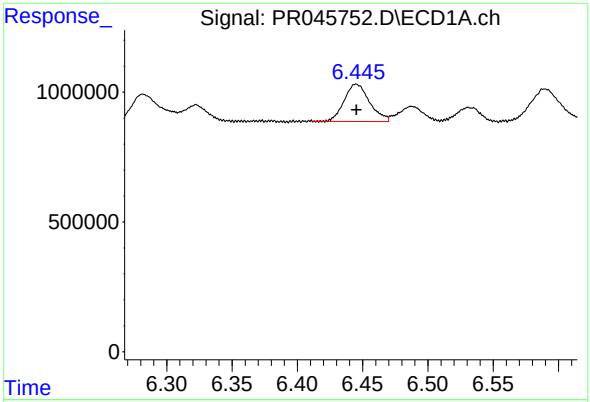
#22 AR-1248-2

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 1840452
Conc: 33.40 ng/ml



#22 AR-1248-2

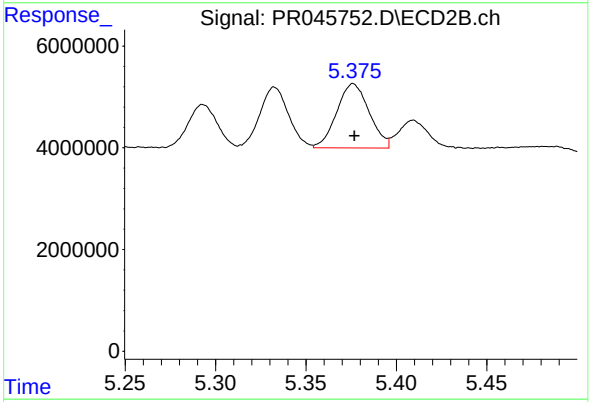
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 13153897
Conc: 33.16 ng/ml



#23 AR-1248-3

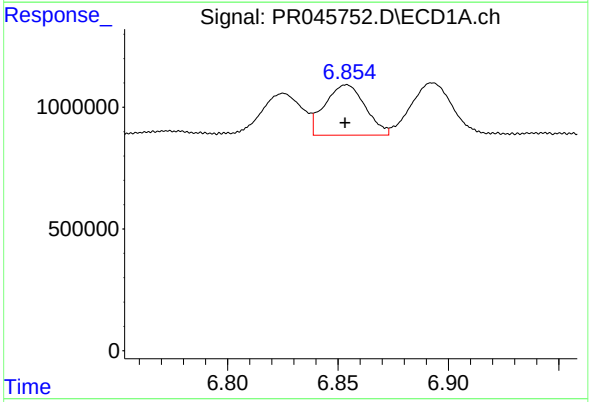
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 1955395
Conc: 31.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



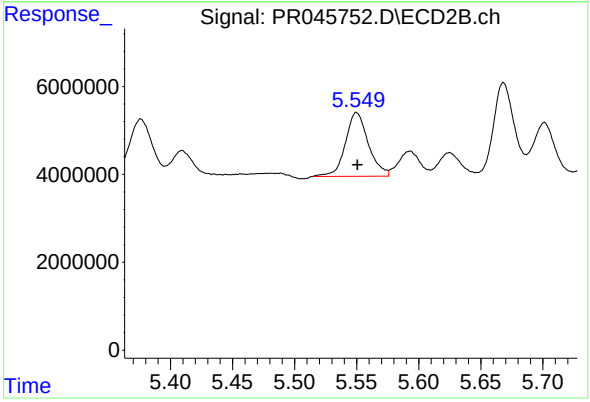
#23 AR-1248-3

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 15813851
Conc: 38.55 ng/ml



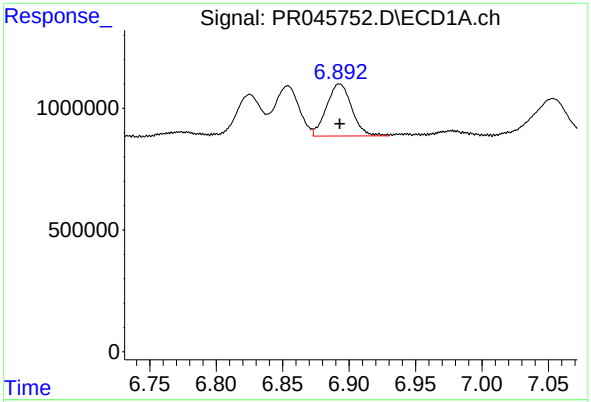
#24 AR-1248-4

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 2637732
Conc: 35.95 ng/ml



#24 AR-1248-4

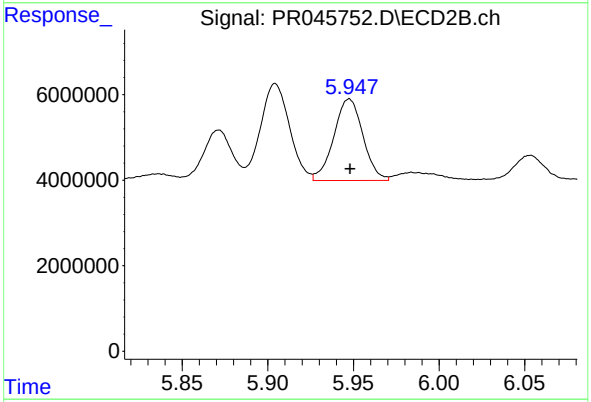
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 18728616
Conc: 37.07 ng/ml



#25 AR-1248-5

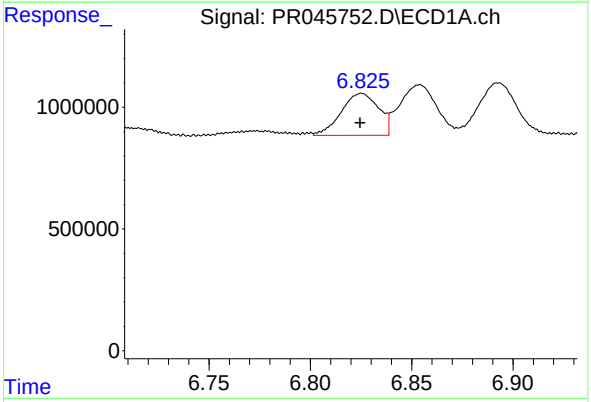
R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 2827144
Conc: 40.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



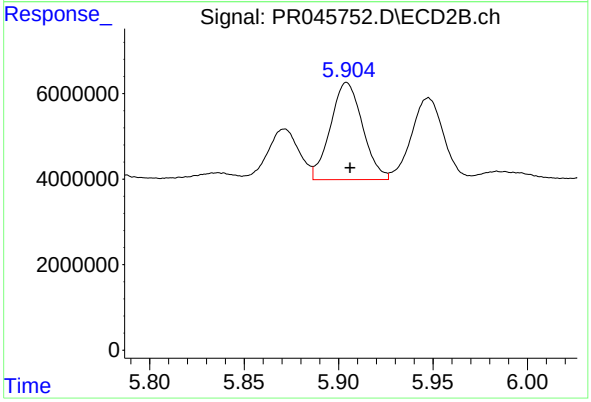
#25 AR-1248-5

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 22607421
Conc: 43.75 ng/ml



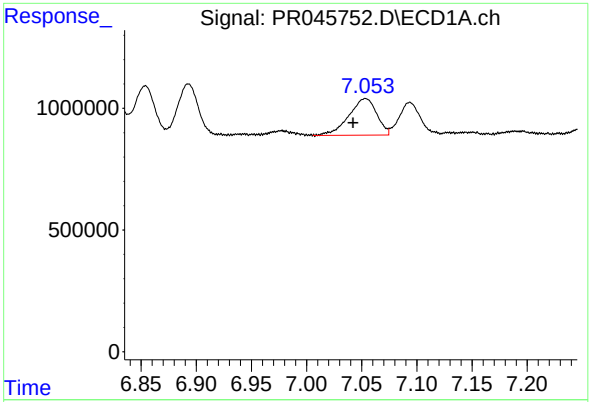
#26 AR-1254-1

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 2216456
Conc: 31.05 ng/ml



#26 AR-1254-1

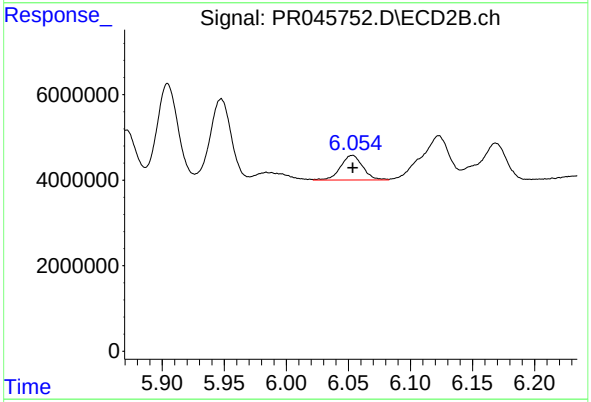
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 26885951
Conc: 34.12 ng/ml



#27 AR-1254-2

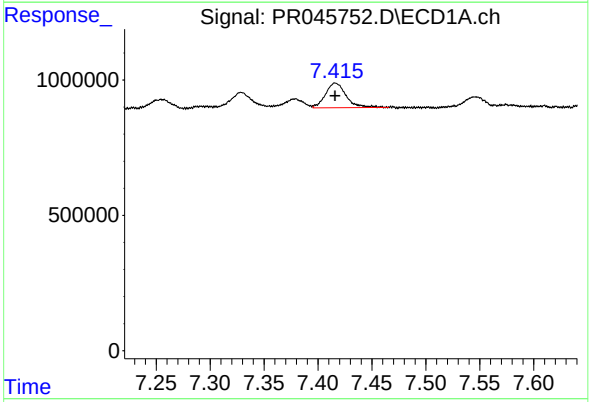
R.T.: 7.053 min
Delta R.T.: 0.011 min
Response: 2654970
Conc: 23.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



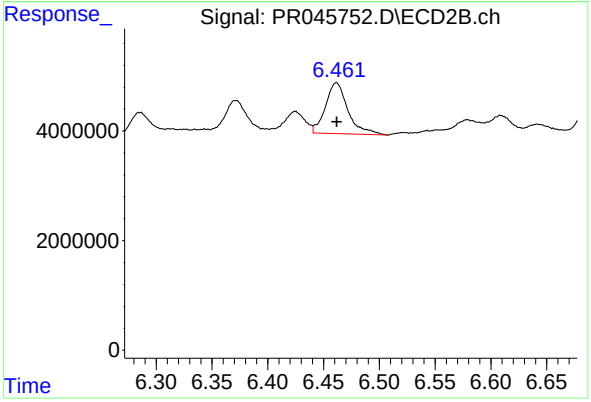
#27 AR-1254-2

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 7223628
Conc: 10.53 ng/ml



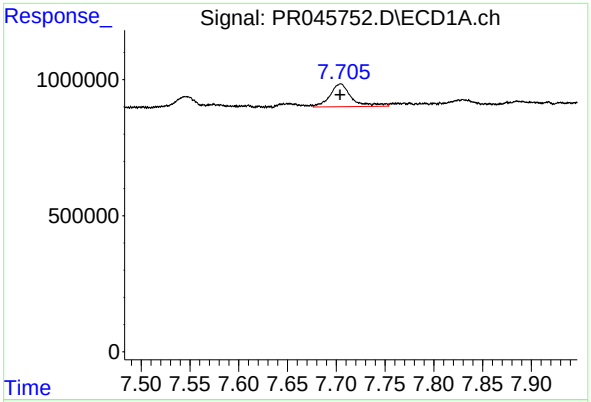
#28 AR-1254-3

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 1216829
Conc: 9.97 ng/ml



#28 AR-1254-3

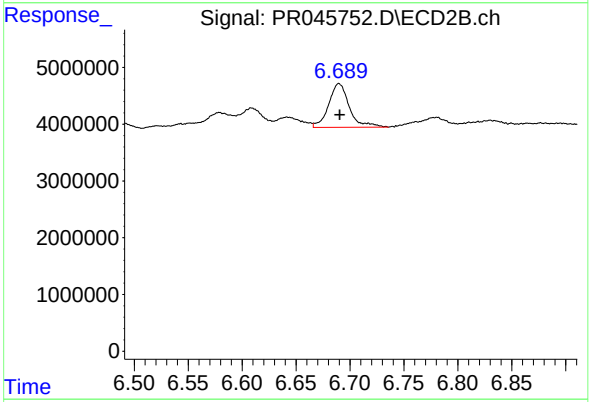
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 12991675
Conc: 11.33 ng/ml



#29 AR-1254-4

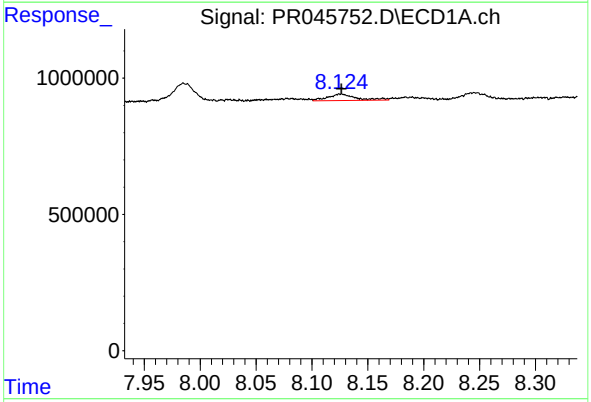
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 1293092
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



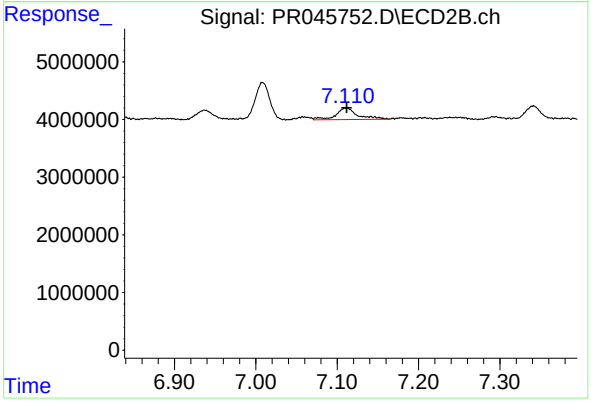
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 10299412
Conc: 13.70 ng/ml



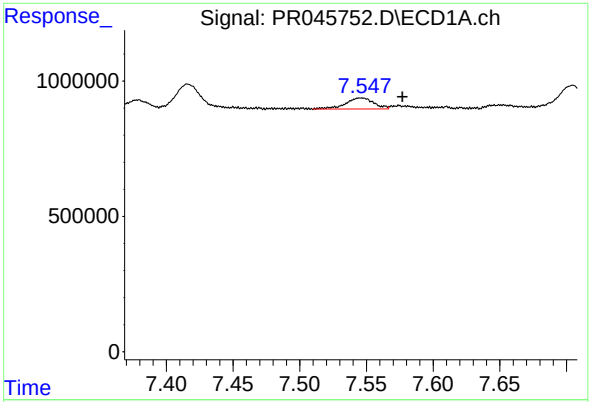
#30 AR-1254-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 424139
Conc: 4.15 ng/ml



#30 AR-1254-5

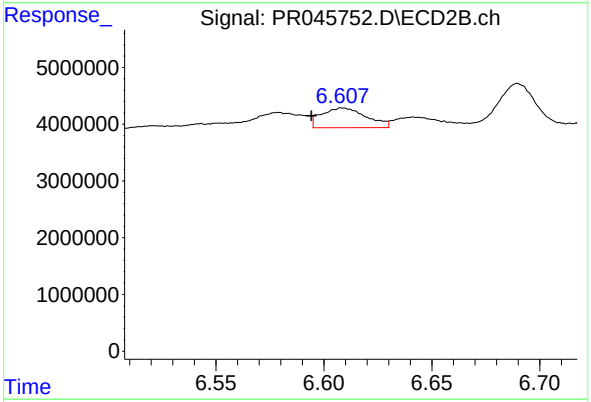
R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 3782013
Conc: 3.79 ng/ml



#31 AR-1260-1

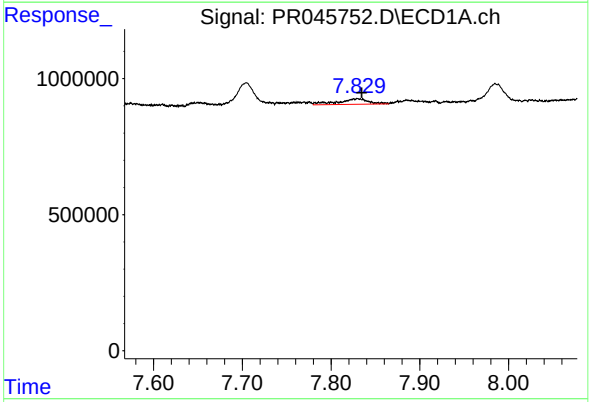
R.T.: 7.546 min
Delta R.T.: -0.031 min
Response: 605792
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



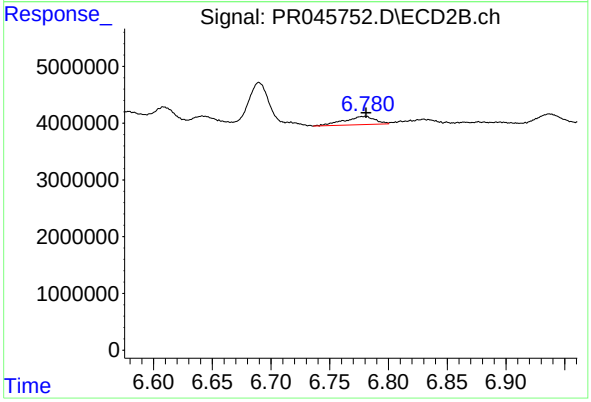
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: 0.015 min
Response: 5059106
Conc: 9.19 ng/ml



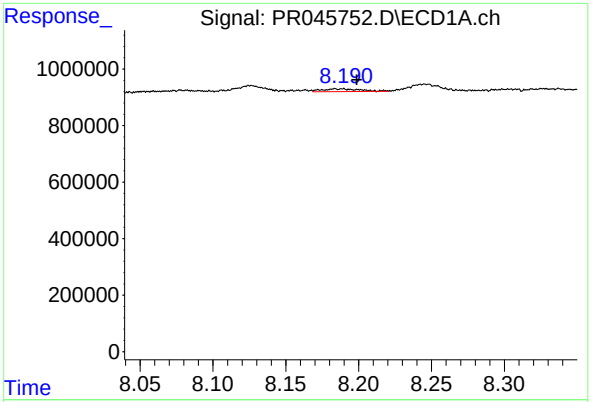
#32 AR-1260-2

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 486284
Conc: 5.46 ng/ml



#32 AR-1260-2

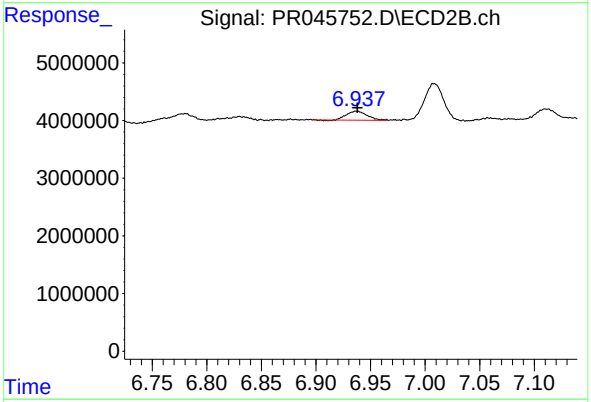
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 2640481
Conc: 3.83 ng/ml



#33 AR-1260-3

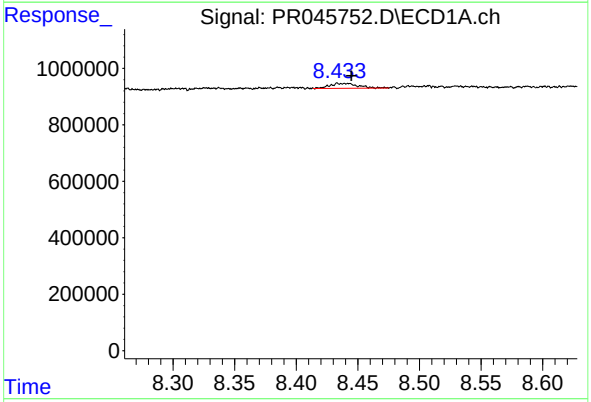
R.T.: 8.184 min
Delta R.T.: -0.015 min
Response: 179914
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



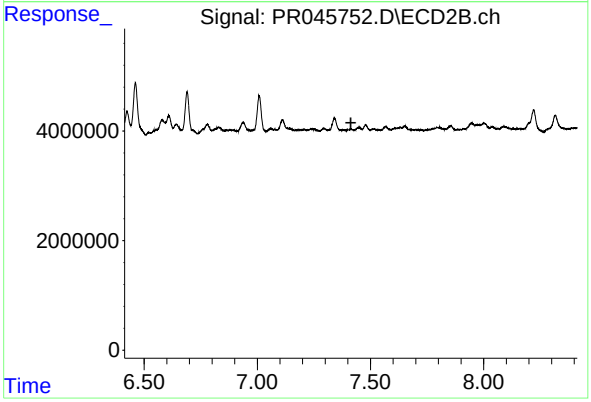
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 2060135
Conc: 3.27 ng/ml



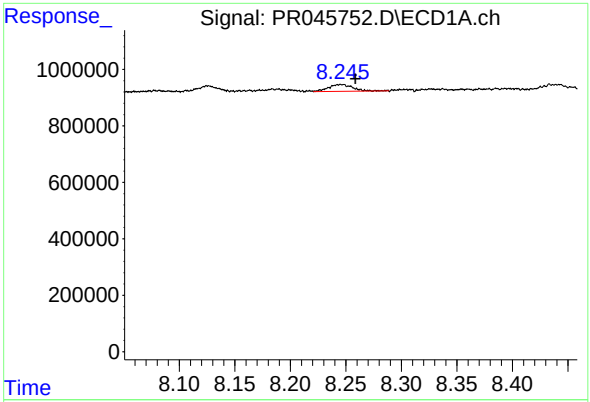
#34 AR-1260-4

R.T.: 8.434 min
Delta R.T.: -0.011 min
Response: 275065
Conc: 3.39 ng/ml



#34 AR-1260-4

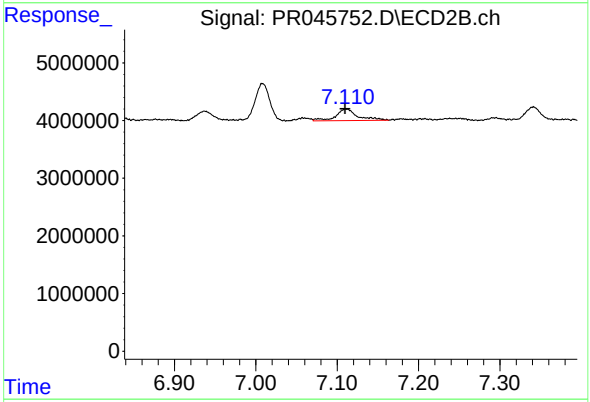
R.T.: 0.000 min
Exp R.T. : 7.413 min
Response: 0
Conc: N.D.



#36 AR-1262-1

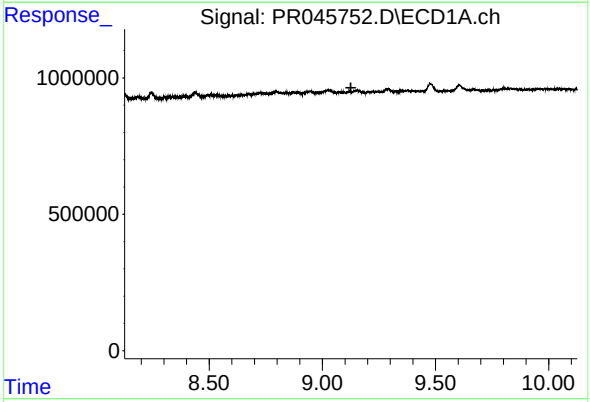
R.T.: 8.246 min
Delta R.T.: -0.012 min
Response: 358614
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



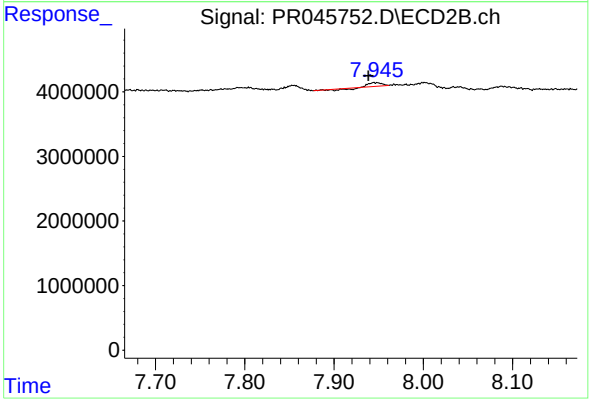
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 3782013
Conc: 6.44 ng/ml



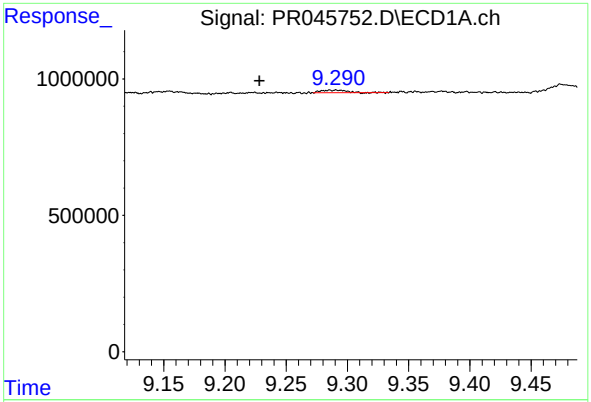
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#38 AR-1262-3

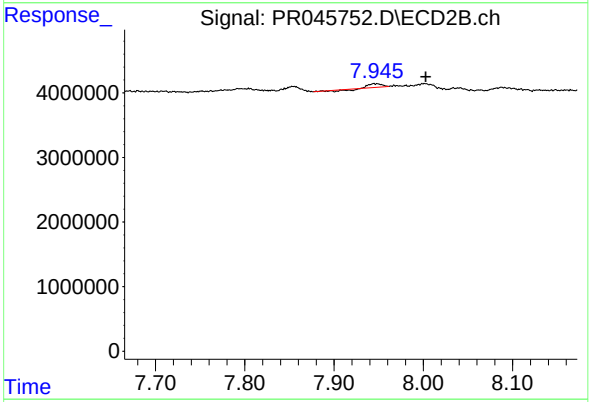
R.T.: 7.945 min
Delta R.T.: 0.006 min
Response: 328897
Conc: 0.35 ng/ml



#39 AR-1262-4

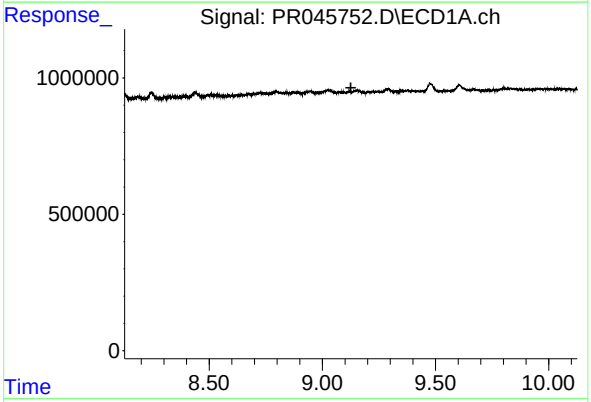
R.T.: 9.286 min
Delta R.T.: 0.057 min
Response: 132444
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



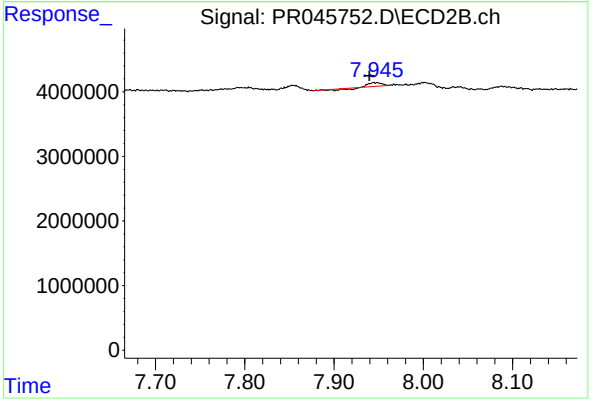
#39 AR-1262-4

R.T.: 7.945 min
Delta R.T.: -0.058 min
Response: 328897
Conc: 0.20 ng/ml



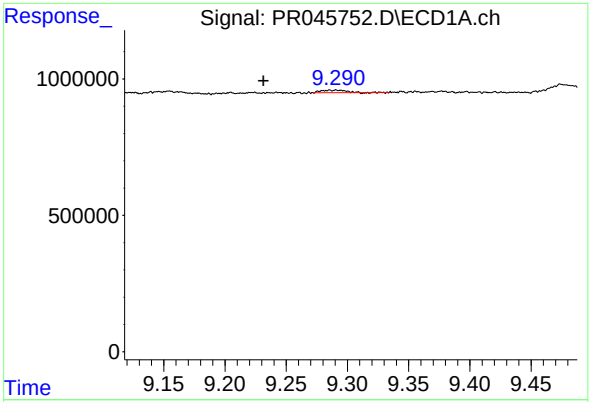
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#41 AR-1268-1

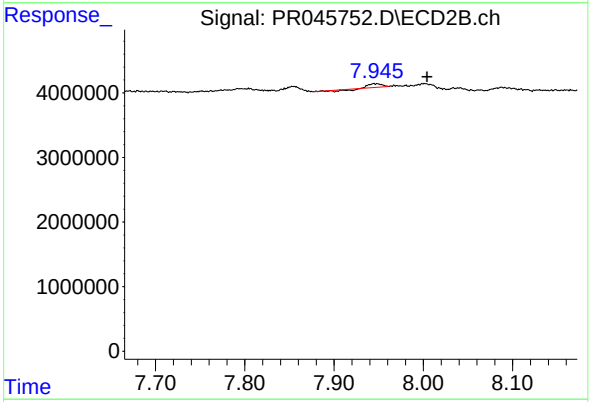
R.T.: 7.945 min
Delta R.T.: 0.006 min
Response: 328897
Conc: 0.14 ng/ml



#42 AR-1268-2

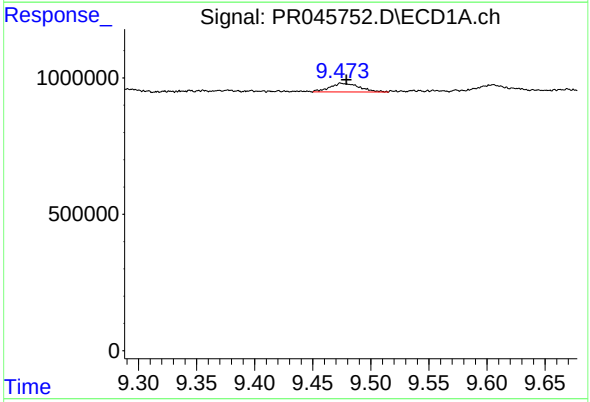
R.T.: 9.286 min
Delta R.T.: 0.054 min
Response: 132444
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



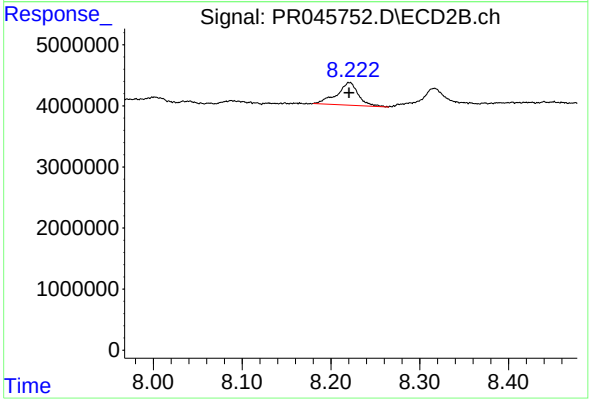
#42 AR-1268-2

R.T.: 7.945 min
Delta R.T.: -0.059 min
Response: 328897
Conc: 0.14 ng/ml



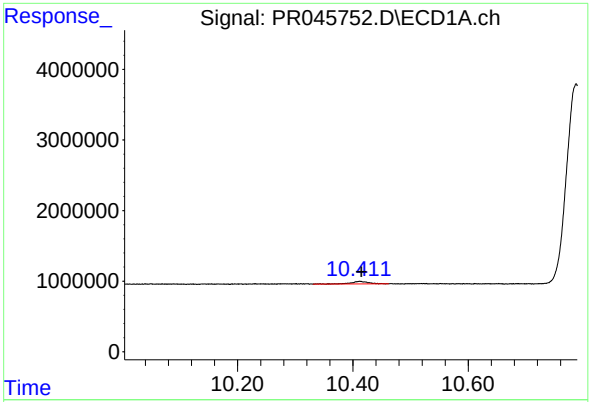
#43 AR-1268-3

R.T.: 9.475 min
Delta R.T.: -0.004 min
Response: 559590
Conc: 2.58 ng/ml



#43 AR-1268-3

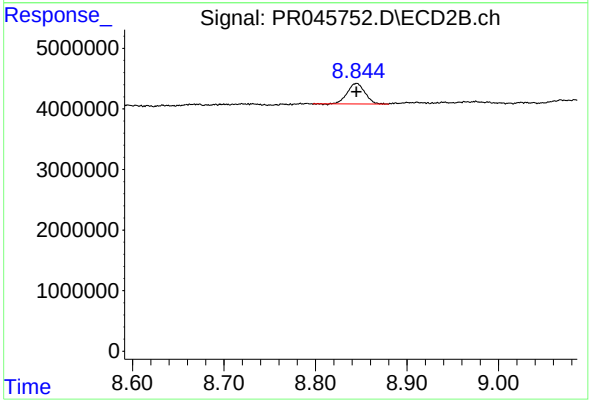
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 6223917
Conc: 3.28 ng/ml



#45 AR-1268-5

R.T.: 10.412 min
Delta R.T.: -0.003 min
Response: 737953
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 4559218
Conc: 0.75 ng/ml