

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
 Data File : PR058180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 16:54
 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 19 00:37:21 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	2.916	43472862	59817503	18.726	19.384
2)	SA Decachlor...	9.674	8.166	80625713	105.0E6	37.396	37.645
Target Compounds							
3)	L1 AR-1016-1	4.926	4.030	1020959	1329286	13.366	12.716
4)	L1 AR-1016-2	4.947	4.048	1207217	1118995	11.662	7.858 #
5)	L1 AR-1016-3	5.015	4.227	664193	772450	9.905	10.091
6)	L1 AR-1016-4	5.118	4.277	671044	24346111	12.121	412.958 #
7)	L1 AR-1016-5	5.436	4.493	11012679	15239234	194.203	193.113
8)	L2 AR-1221-1	3.977f	3.135	33746	72625	1.129	2.022 #
9)	L2 AR-1221-2	4.007	3.218	870109	1073095	41.309	41.522
10)	L2 AR-1221-3	4.086	3.304	352870	641996	5.500	7.690 #
11)	L3 AR-1232-1	4.086	3.304	352870	641996	6.522	9.157 #
12)	L3 AR-1232-2	4.638	4.048	424390	1118995	15.958	16.670
13)	L3 AR-1232-3	4.947	4.227	1207217	772450	24.052	21.597
14)	L3 AR-1232-4	5.118	4.317	671044	7118618	25.558	228.947 #
15)	L3 AR-1232-5	5.222	4.493	17933595	15239234	923.849	424.670 #
16)	L4 AR-1242-1	4.926	4.030	1020959	1329286	15.569	14.888
17)	L4 AR-1242-2	4.947	4.048	1207217	1118995	13.647	9.180 #
18)	L4 AR-1242-3	5.015	4.227	664193	772450	11.455	11.856
19)	L4 AR-1242-4	5.118	4.317	671044	7118618	14.248	115.162 #
20)	L4 AR-1242-5	5.916	4.862	10146631	61882705	191.458	752.799 #
21)	L5 AR-1248-1	4.926	4.030	1020959	1329286	19.779	19.159
22)	L5 AR-1248-2	5.222	4.277	17933595	24346111	265.683	261.759
23)	L5 AR-1248-3	5.436	4.317	11012679	7118618	135.939	75.220 #
24)	L5 AR-1248-4	5.873	4.493	15645412	15239234	165.014	131.211
25)	L5 AR-1248-5	5.916	4.904	10146631	7994318	109.985	66.359 #
26)	L6 AR-1254-1	5.844	4.862	31479149	61882705	353.718	363.313
27)	L6 AR-1254-2	6.083	5.021	48918562	53260680	349.417	362.878
28)	L6 AR-1254-3	6.479	5.442	53776948	88614088	347.859	362.322
29)	L6 AR-1254-4	6.793	5.687	41567146	56628454	339.226	358.325
30)	L6 AR-1254-5	7.252	6.133	46405215	79716852	347.586	358.772
31)	L7 AR-1260-1	6.660	5.583	22926079	41691487	192.147	256.786 #
32)	L7 AR-1260-2	6.945	5.787	26810570	32556221	181.478	163.305
33)	L7 AR-1260-3	7.315	5.943	6307652	37377337	57.409	192.147 #
34)	L7 AR-1260-4	7.564	6.452	19199569	3999599	150.233	25.242 #
35)	L7 AR-1260-5	7.924	6.716	6603999	9239270	26.577	24.367
36)	L8 AR-1262-1	7.315	6.204	6307652	6197175	39.111	26.426 #
37)	L8 AR-1262-2	7.924	6.452	6603999	3999599	22.728	18.692
38)	L8 AR-1262-3	8.245	7.022	5875301	1322000	29.201	7.743 #
39)	L8 AR-1262-4	8.294	7.085	1352696	9396945	8.865	28.644 #
40)	L8 AR-1262-5	8.959	7.628	350806	786224	3.123	5.092 #
41)	L9 AR-1268-1	8.245	7.022	5875301	1322000	17.591	2.640 #

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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	8.294	7.085	1352696	9396945	4.462	20.587 #
43) L9	AR-1268-3	8.558	7.313	457019	704611	1.772	1.827
44) L9	AR-1268-4	8.959	7.628	350806	786224	2.906	4.741 #
45) L9	AR-1268-5	9.353	7.923	686009	863255	0.805	0.674

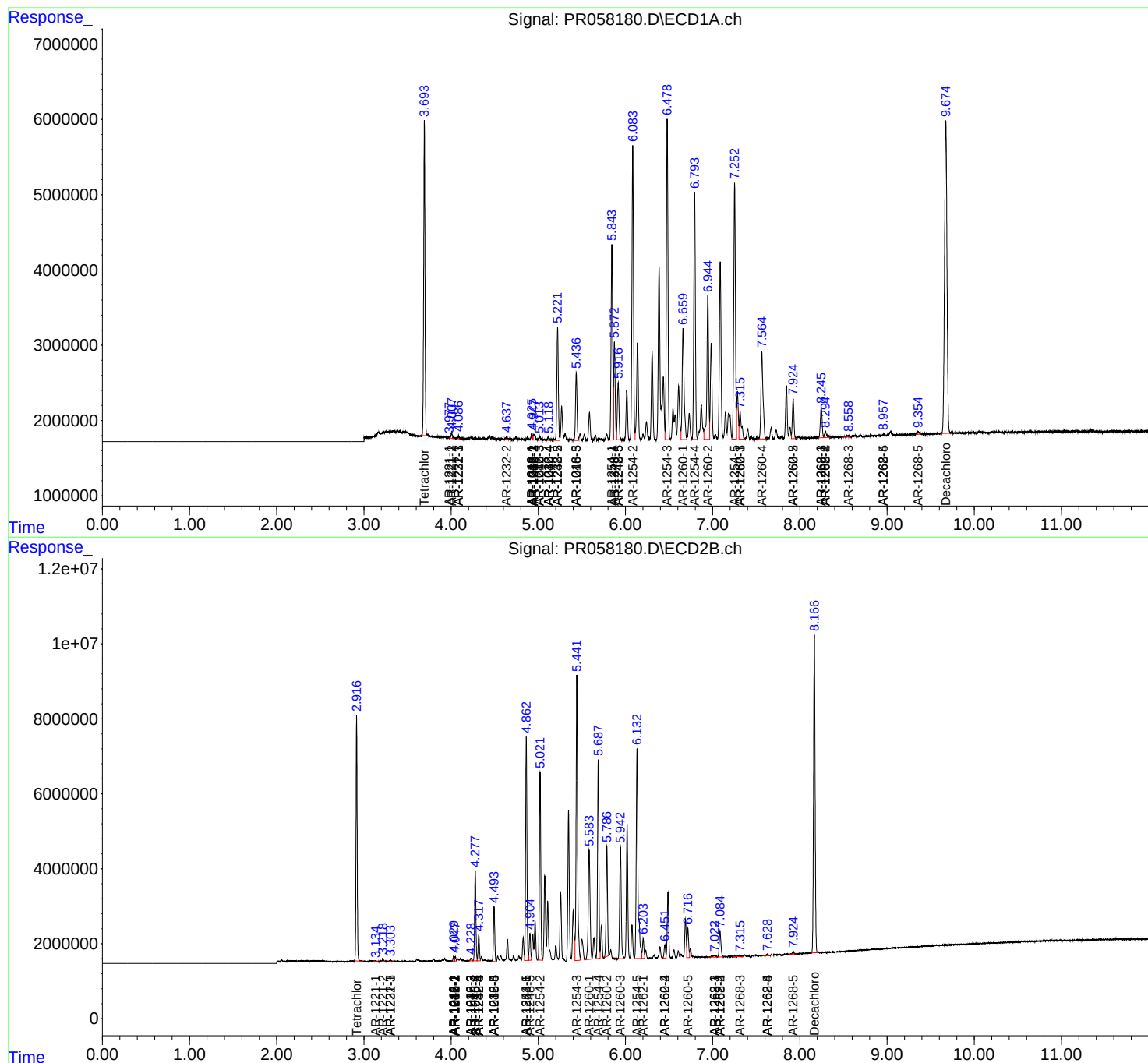
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

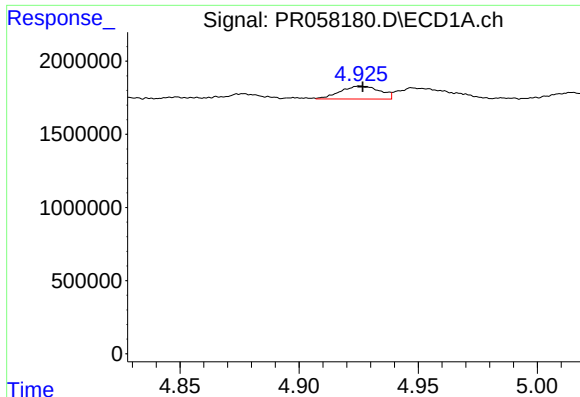
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

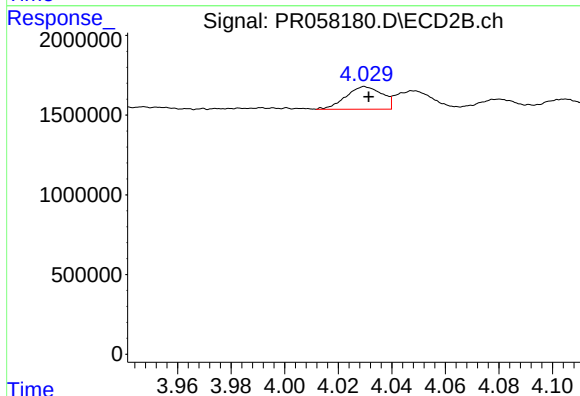




#3 AR-1016-1

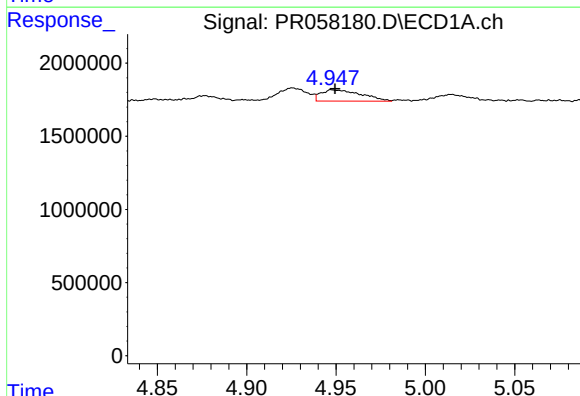
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1020959
Conc: 13.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



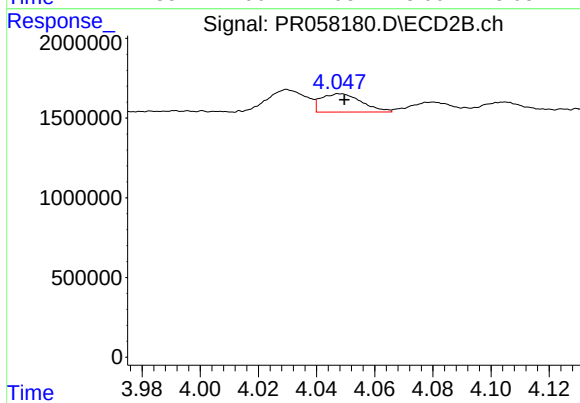
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 1329286
Conc: 12.72 ng/ml



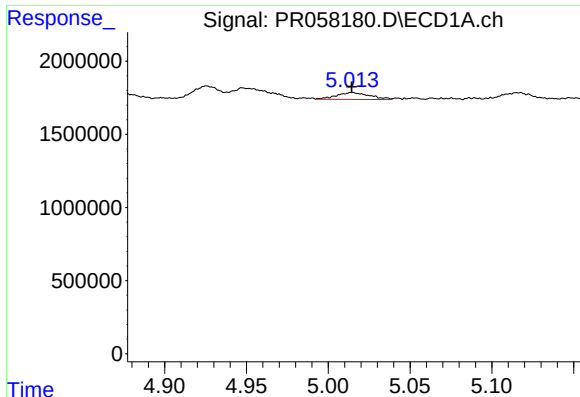
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 1207217
Conc: 11.66 ng/ml



#4 AR-1016-2

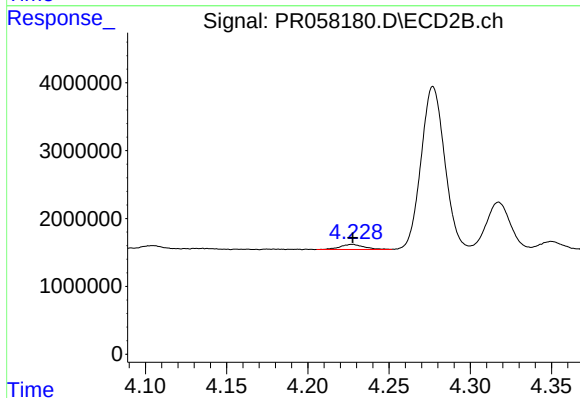
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 1118995
Conc: 7.86 ng/ml



#5 AR-1016-3

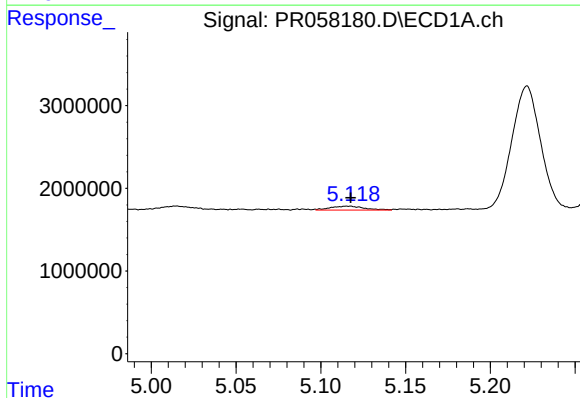
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 664193
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



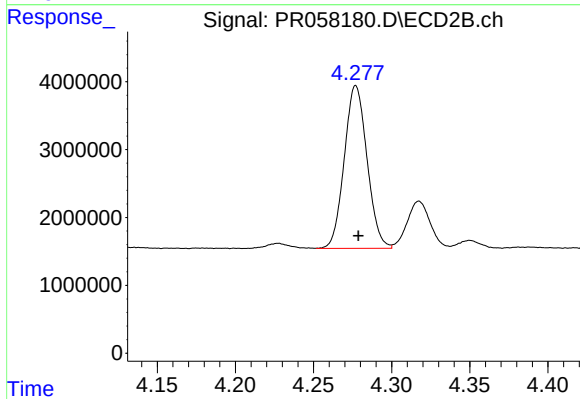
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 772450
Conc: 10.09 ng/ml



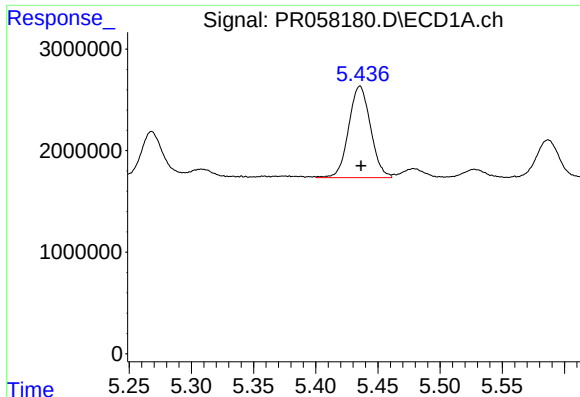
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 671044
Conc: 12.12 ng/ml



#6 AR-1016-4

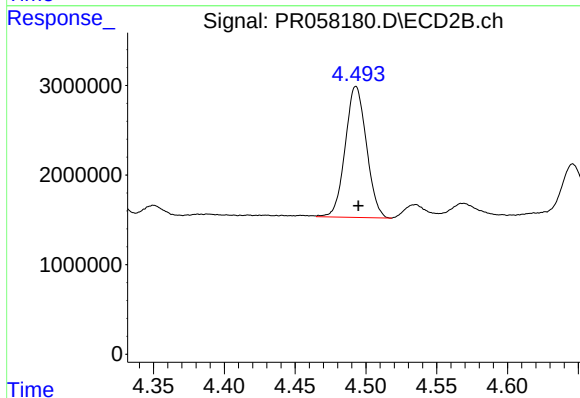
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 24346111
Conc: 412.96 ng/ml



#7 AR-1016-5

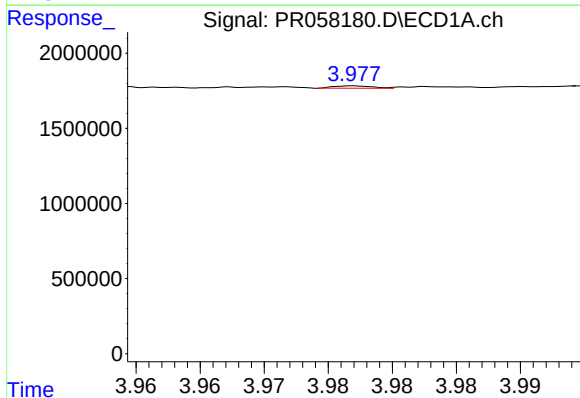
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 11012679
Conc: 194.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



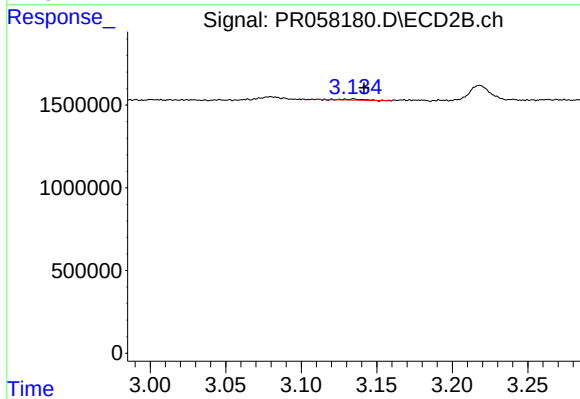
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 15239234
Conc: 193.11 ng/ml



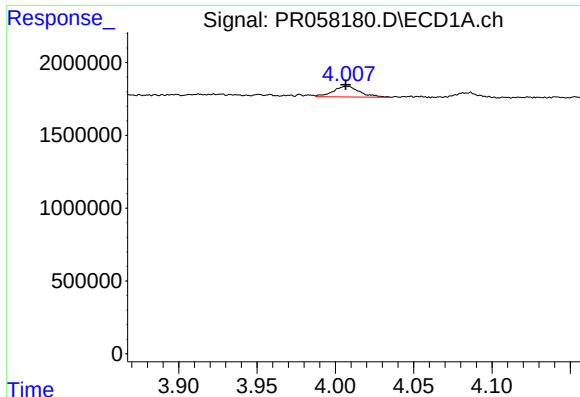
#8 AR-1221-1

R.T.: 3.977 min
Delta R.T.: 0.062 min
Response: 33746
Conc: 1.13 ng/ml



#8 AR-1221-1

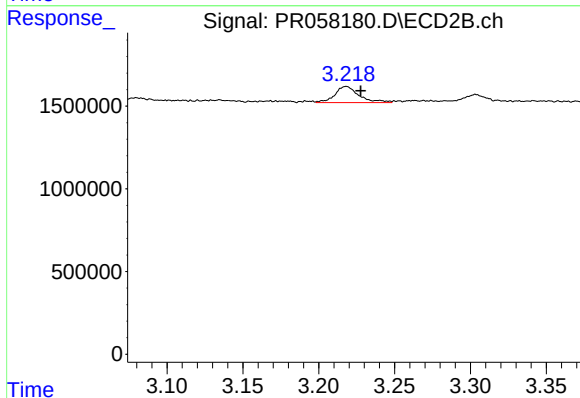
R.T.: 3.135 min
Delta R.T.: -0.007 min
Response: 72625
Conc: 2.02 ng/ml



#9 AR-1221-2

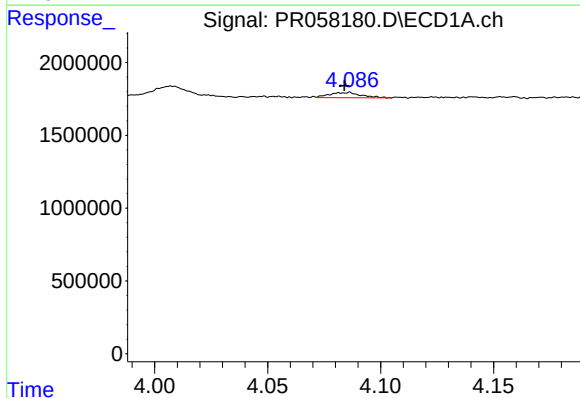
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 870109
Conc: 41.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



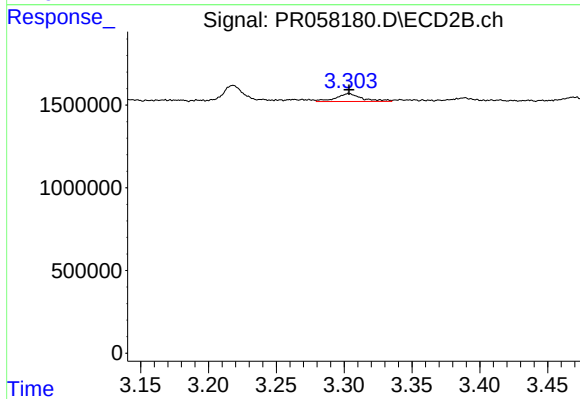
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1073095
Conc: 41.52 ng/ml



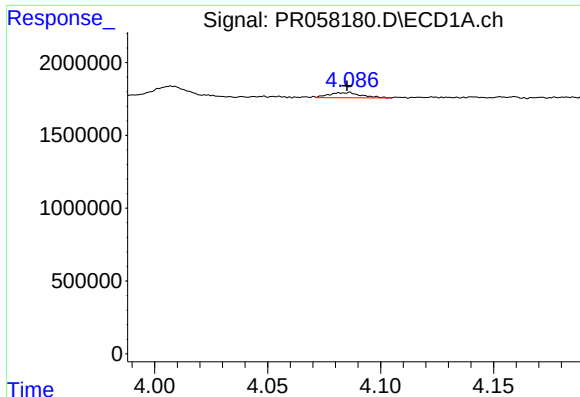
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 352870
Conc: 5.50 ng/ml



#10 AR-1221-3

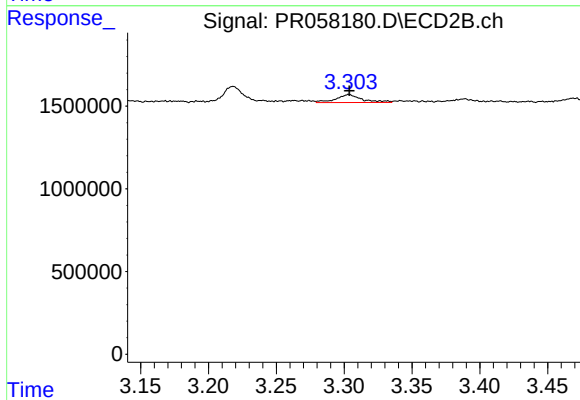
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 641996
Conc: 7.69 ng/ml



#11 AR-1232-1

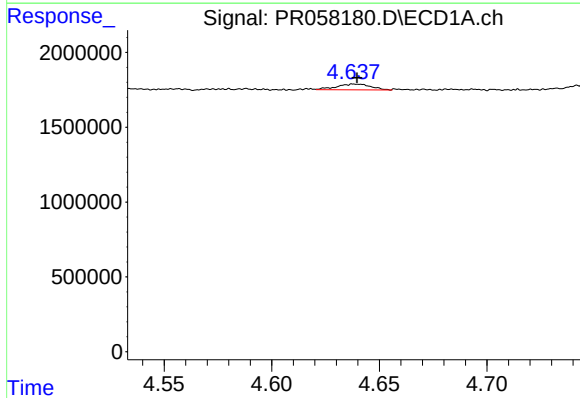
R.T.: 4.086 min
Delta R.T.: 0.001 min
Response: 352870
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



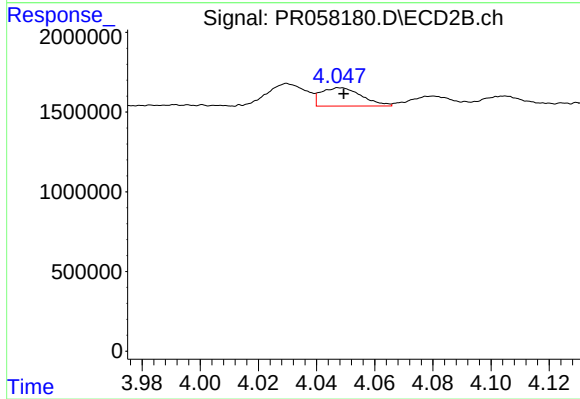
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 641996
Conc: 9.16 ng/ml



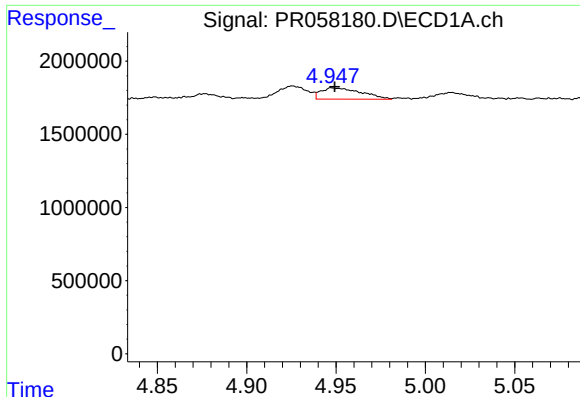
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 424390
Conc: 15.96 ng/ml



#12 AR-1232-2

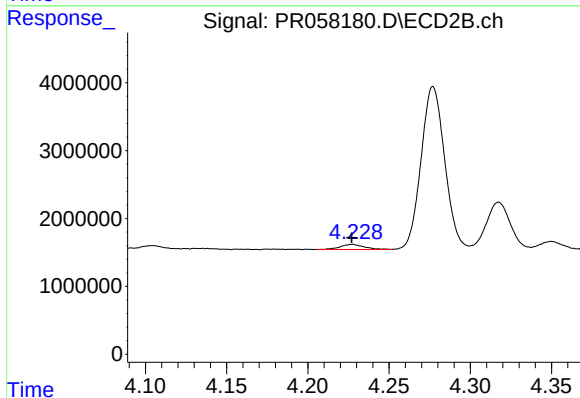
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 1118995
Conc: 16.67 ng/ml



#13 AR-1232-3

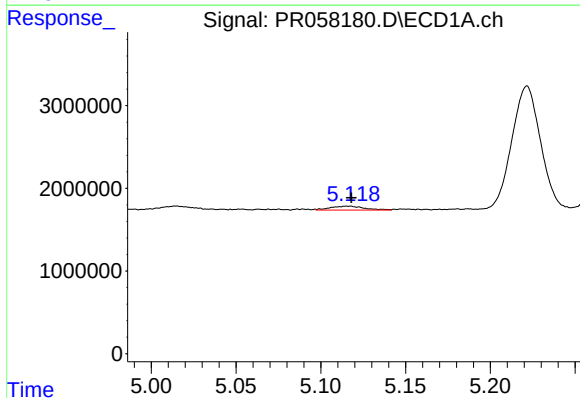
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 1207217
Conc: 24.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



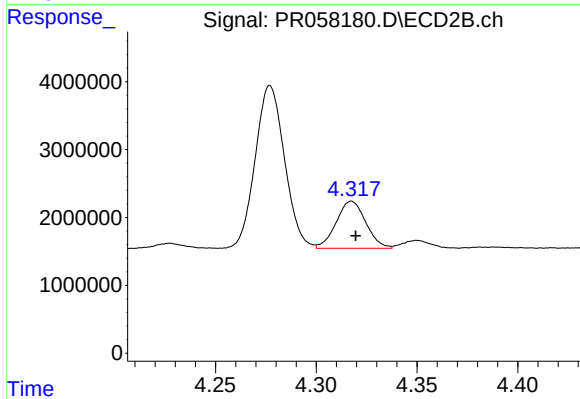
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 772450
Conc: 21.60 ng/ml



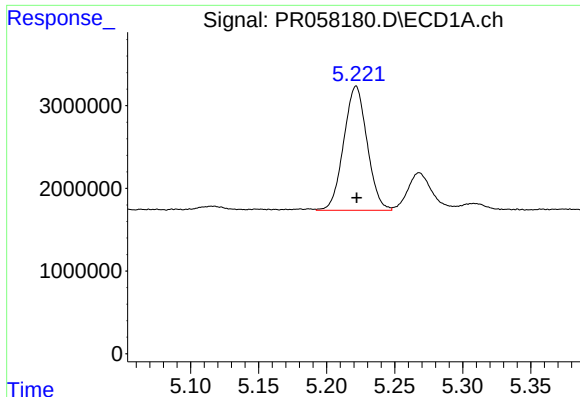
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 671044
Conc: 25.56 ng/ml



#14 AR-1232-4

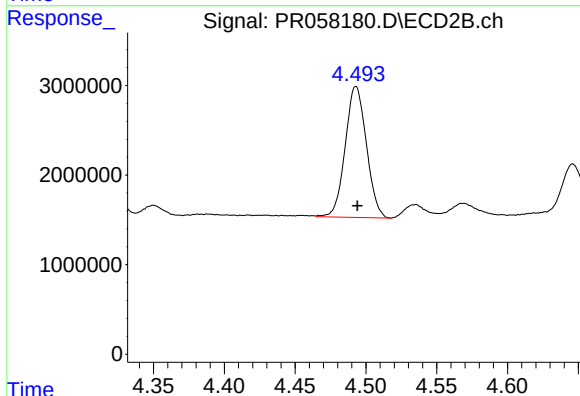
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 7118618
Conc: 228.95 ng/ml



#15 AR-1232-5

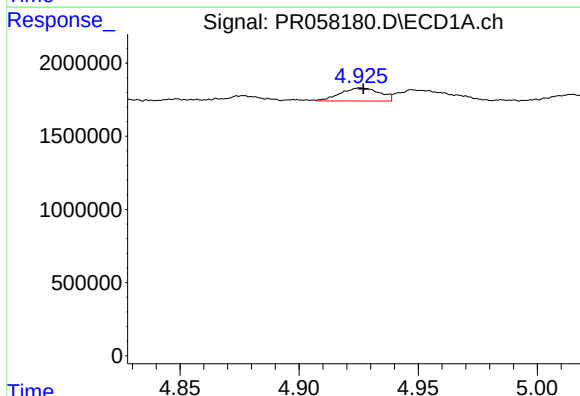
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 17933595
Conc: 923.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



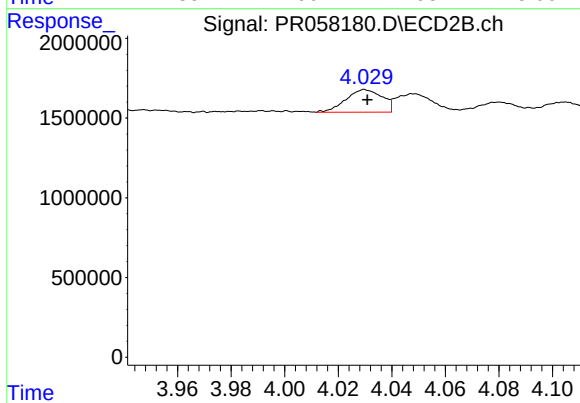
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 15239234
Conc: 424.67 ng/ml



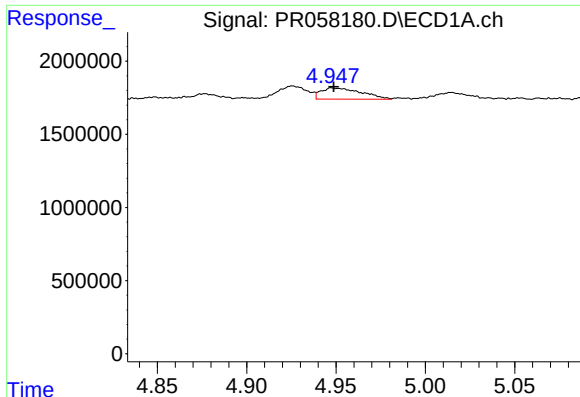
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 1020959
Conc: 15.57 ng/ml



#16 AR-1242-1

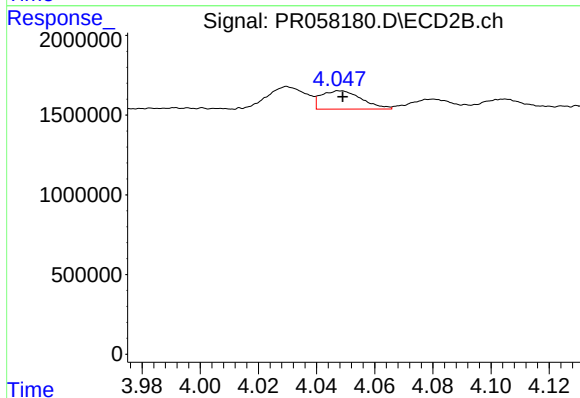
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 1329286
Conc: 14.89 ng/ml



#17 AR-1242-2

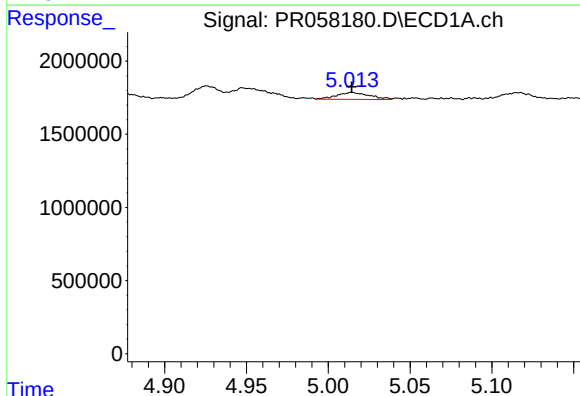
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 1207217
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



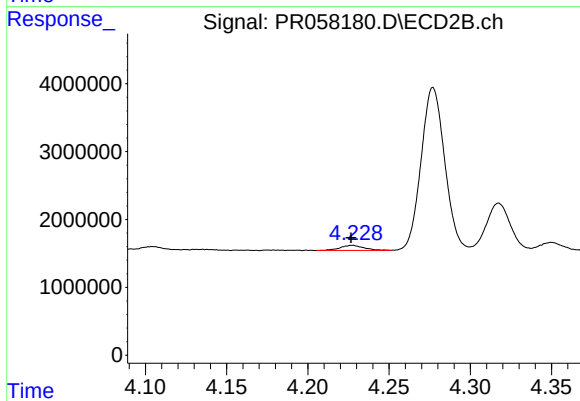
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1118995
Conc: 9.18 ng/ml



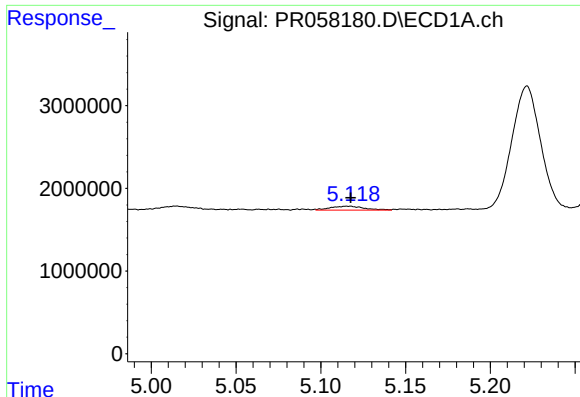
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 664193
Conc: 11.45 ng/ml



#18 AR-1242-3

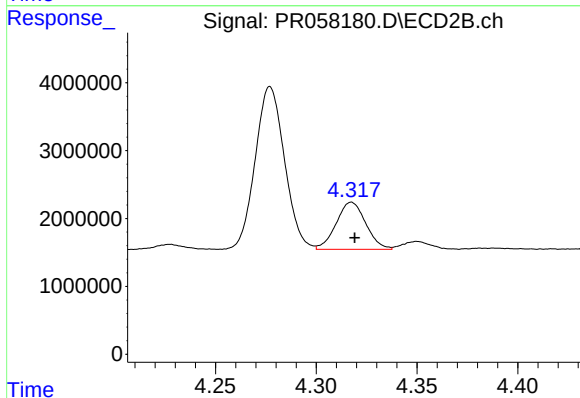
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 772450
Conc: 11.86 ng/ml



#19 AR-1242-4

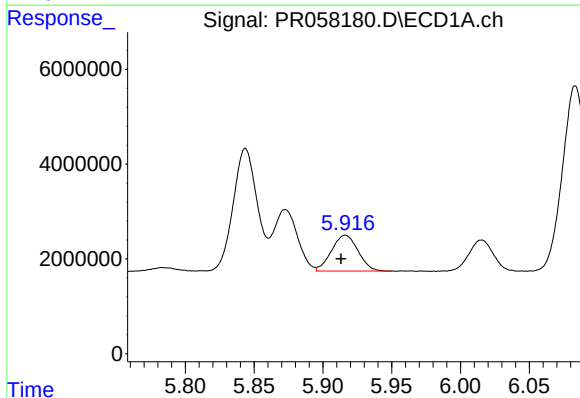
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 671044
Conc: 14.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



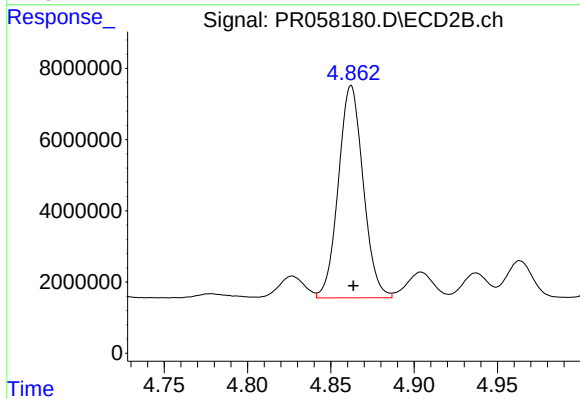
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 7118618
Conc: 115.16 ng/ml



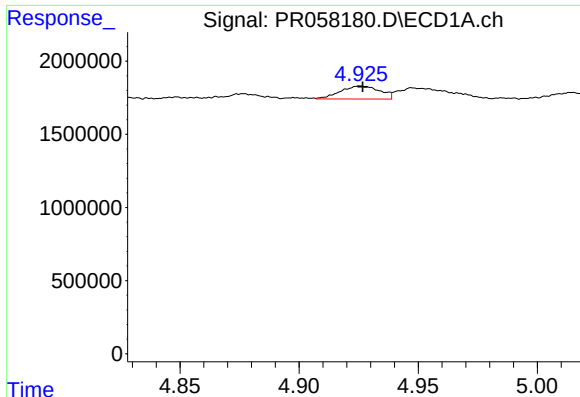
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 10146631
Conc: 191.46 ng/ml



#20 AR-1242-5

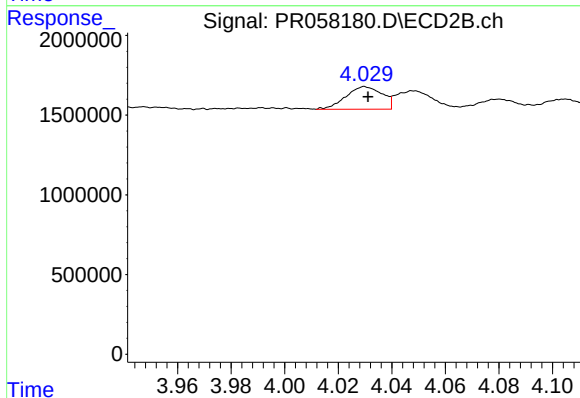
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 61882705
Conc: 752.80 ng/ml



#21 AR-1248-1

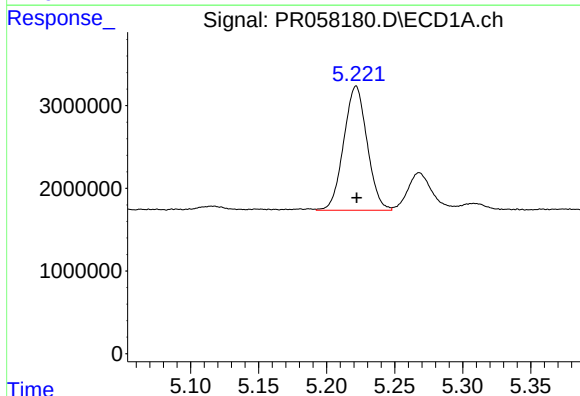
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1020959
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



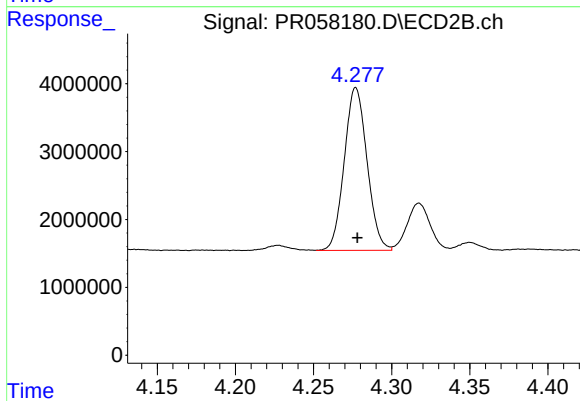
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 1329286
Conc: 19.16 ng/ml



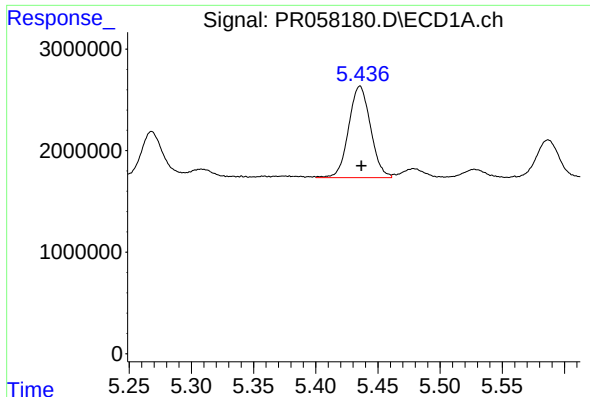
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 17933595
Conc: 265.68 ng/ml



#22 AR-1248-2

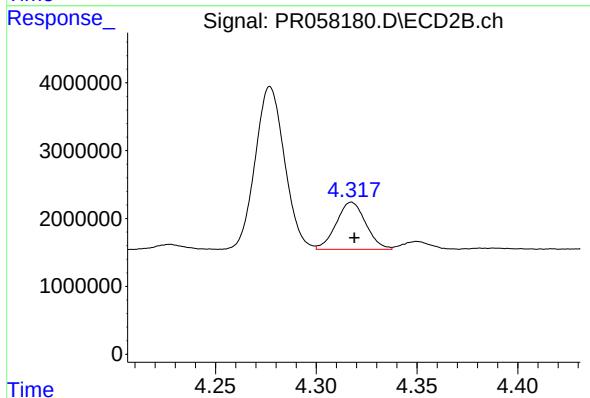
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 24346111
Conc: 261.76 ng/ml



#23 AR-1248-3

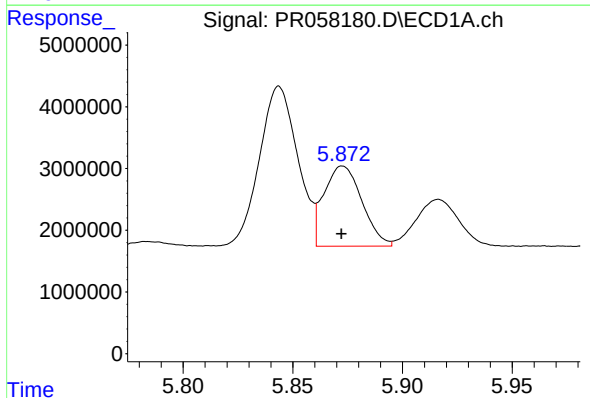
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 11012679
Conc: 135.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



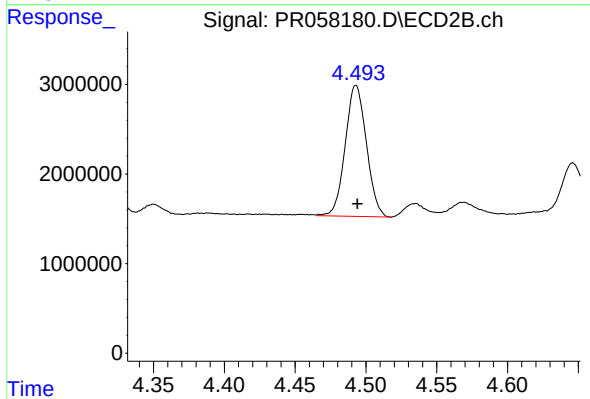
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 7118618
Conc: 75.22 ng/ml



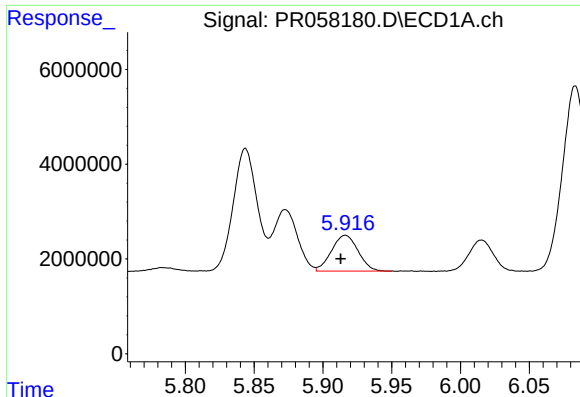
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 15645412
Conc: 165.01 ng/ml



#24 AR-1248-4

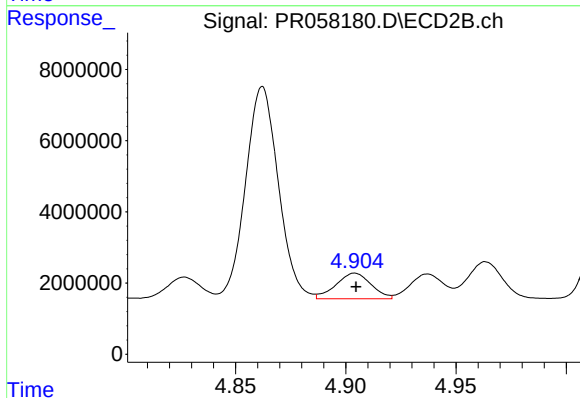
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 15239234
Conc: 131.21 ng/ml



#25 AR-1248-5

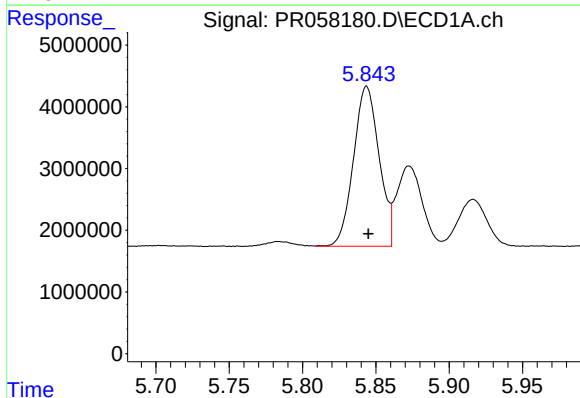
R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 10146631
Conc: 109.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



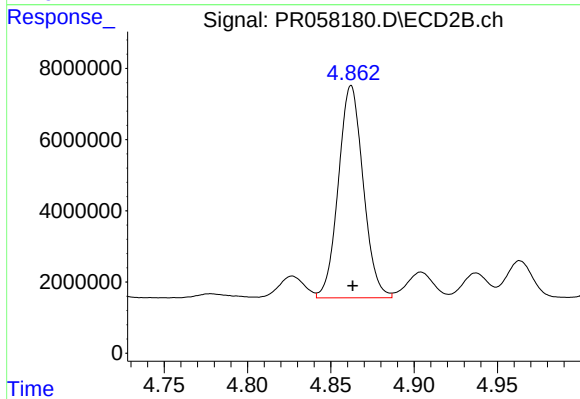
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 7994318
Conc: 66.36 ng/ml



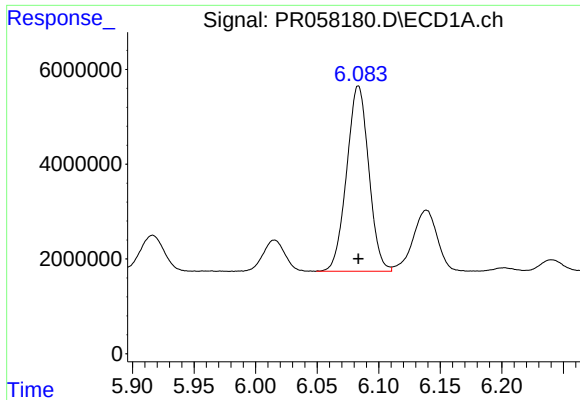
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 31479149
Conc: 353.72 ng/ml



#26 AR-1254-1

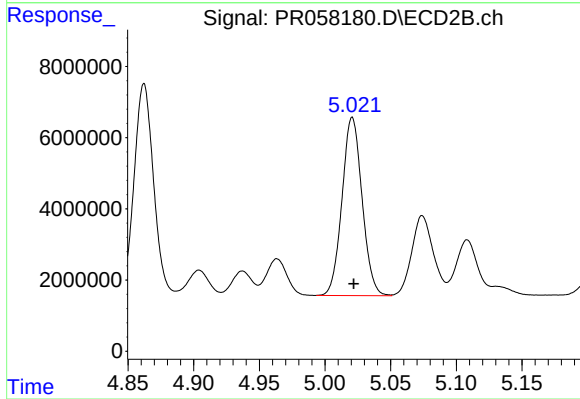
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 61882705
Conc: 363.31 ng/ml



#27 AR-1254-2

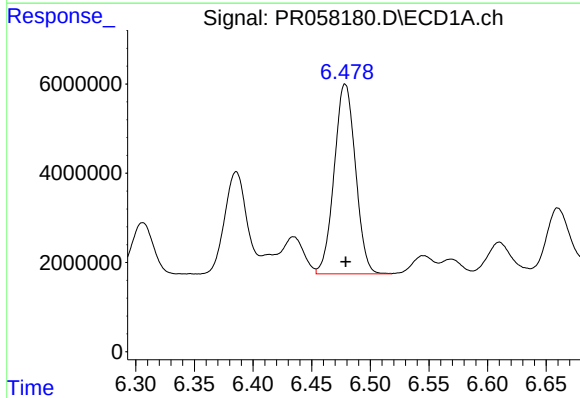
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 48918562
Conc: 349.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



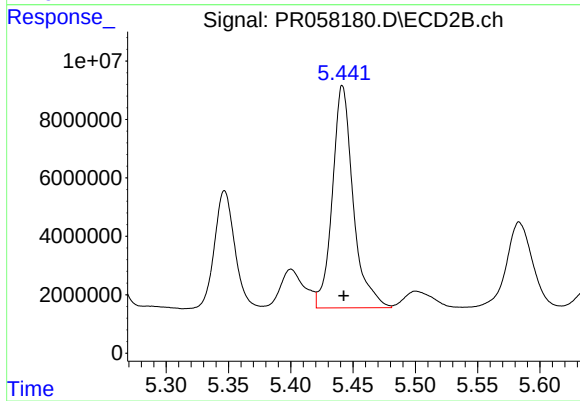
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 53260680
Conc: 362.88 ng/ml



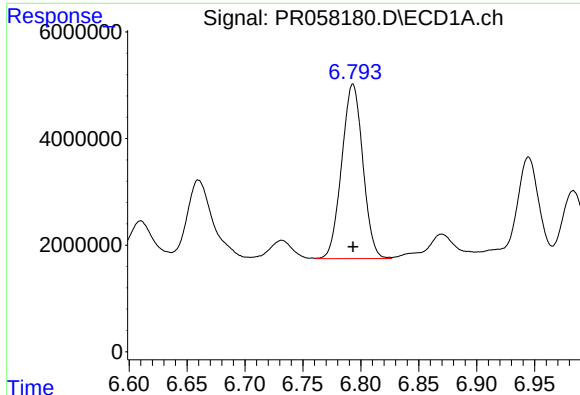
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 53776948
Conc: 347.86 ng/ml



#28 AR-1254-3

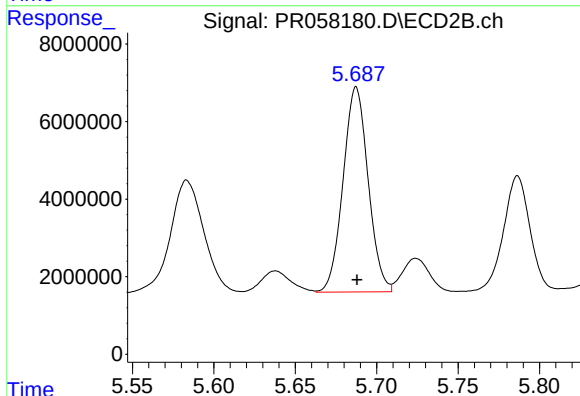
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 88614088
Conc: 362.32 ng/ml



#29 AR-1254-4

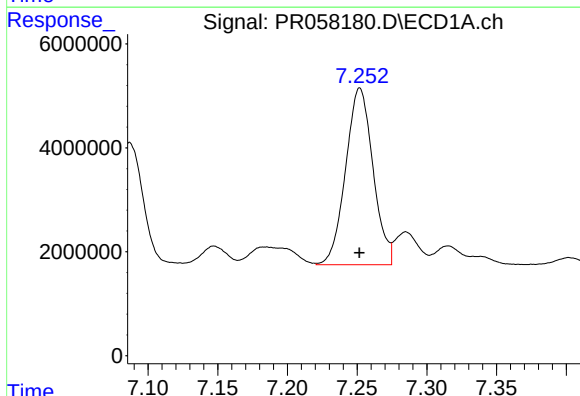
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 41567146
Conc: 339.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



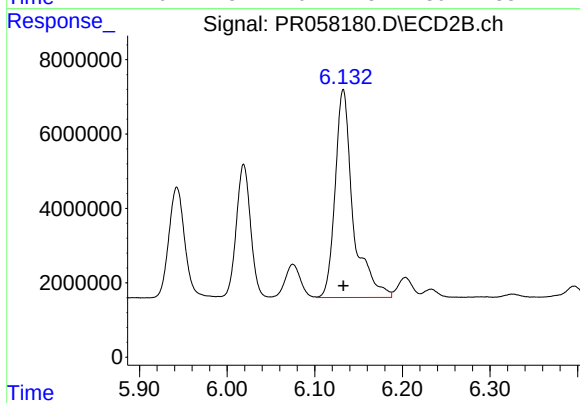
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 56628454
Conc: 358.33 ng/ml



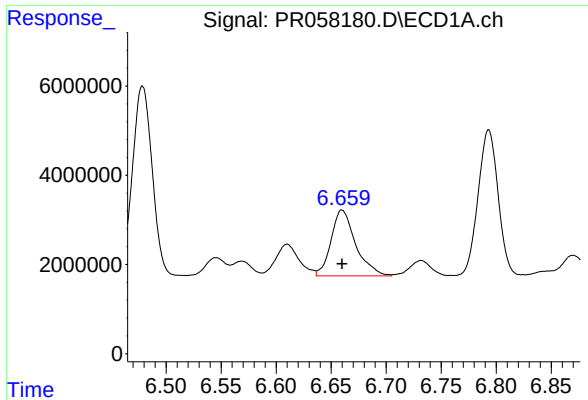
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 46405215
Conc: 347.59 ng/ml



#30 AR-1254-5

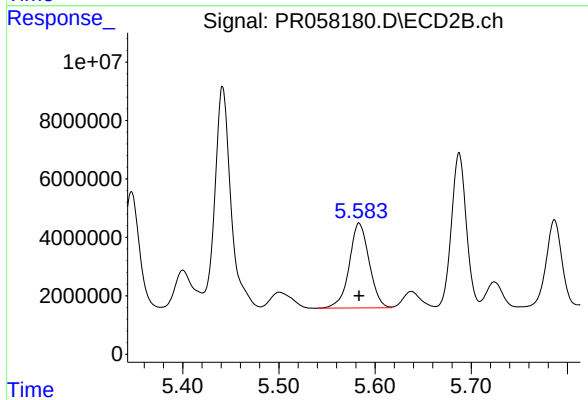
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 79716852
Conc: 358.77 ng/ml



#31 AR-1260-1

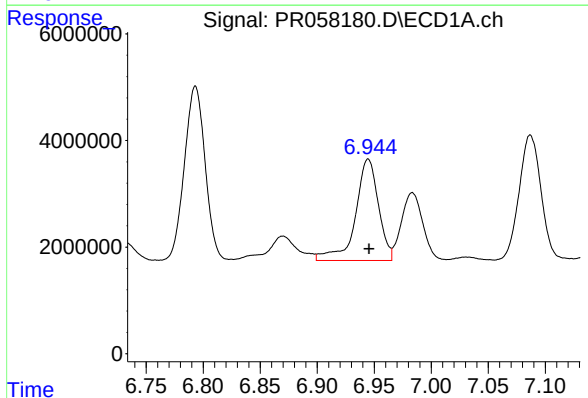
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 22926079
Conc: 192.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



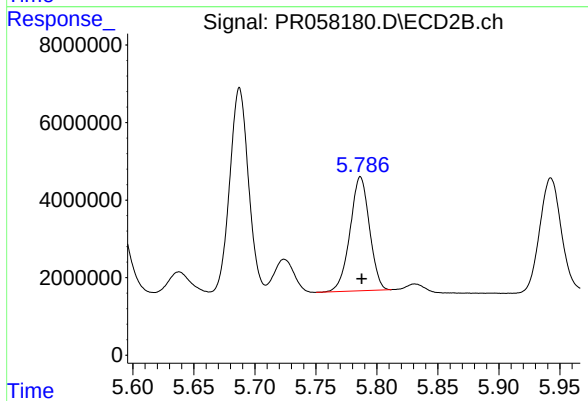
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 41691487
Conc: 256.79 ng/ml



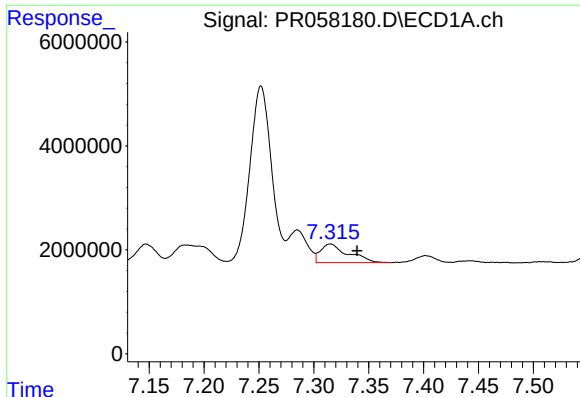
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 26810570
Conc: 181.48 ng/ml



#32 AR-1260-2

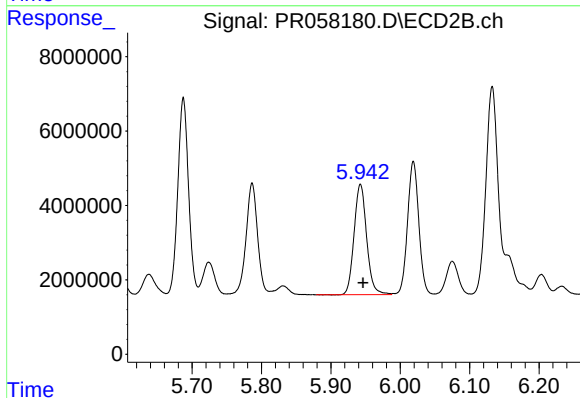
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 32556221
Conc: 163.30 ng/ml



#33 AR-1260-3

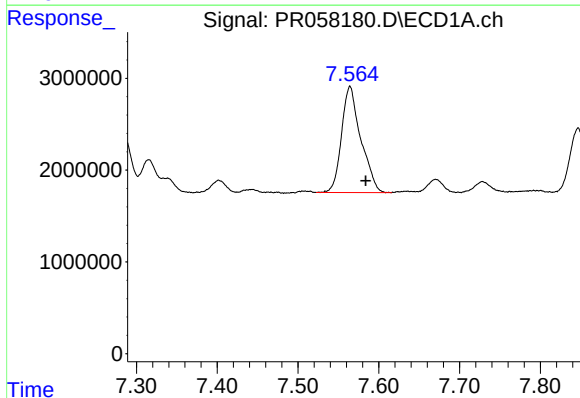
R.T.: 7.315 min
Delta R.T.: -0.024 min
Response: 6307652
Conc: 57.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



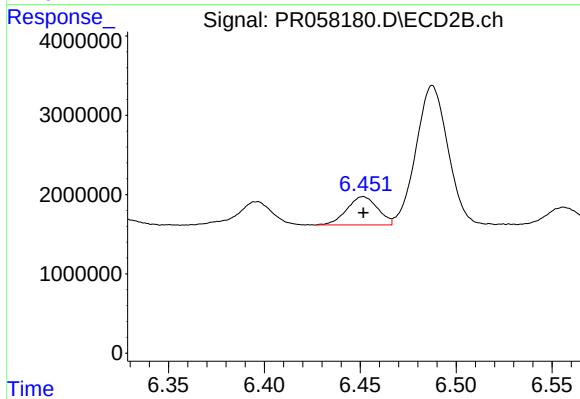
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 37377337
Conc: 192.15 ng/ml



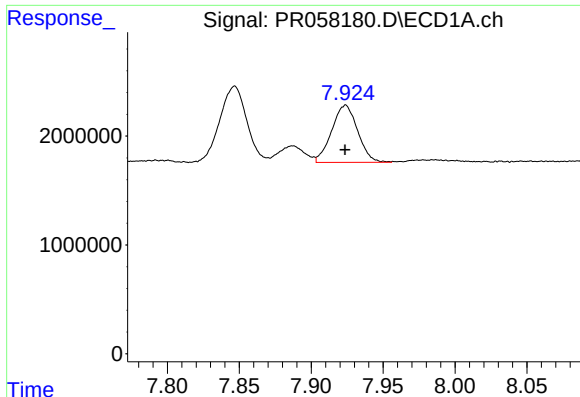
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.020 min
Response: 19199569
Conc: 150.23 ng/ml



#34 AR-1260-4

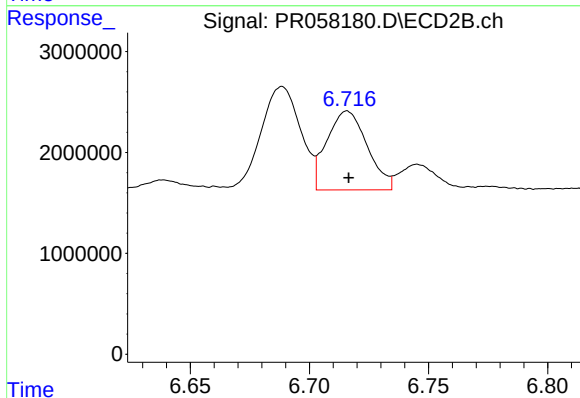
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 3999599
Conc: 25.24 ng/ml



#35 AR-1260-5

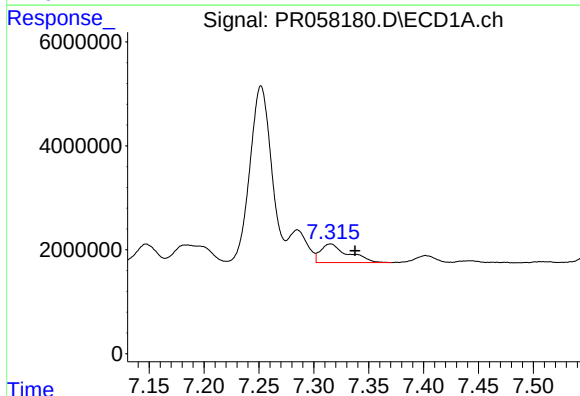
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 6603999
Conc: 26.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



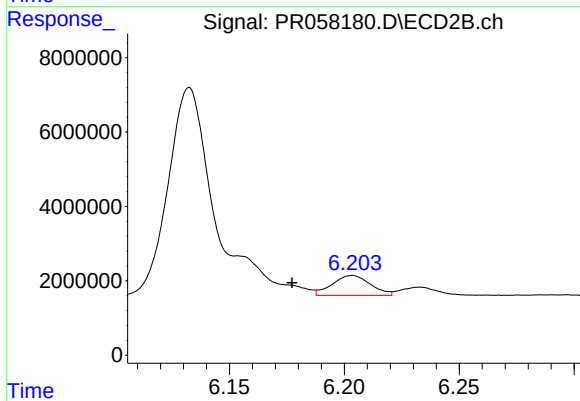
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 9239270
Conc: 24.37 ng/ml



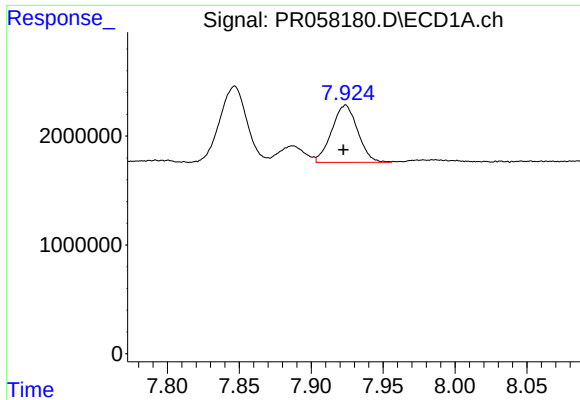
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.022 min
Response: 6307652
Conc: 39.11 ng/ml



#36 AR-1262-1

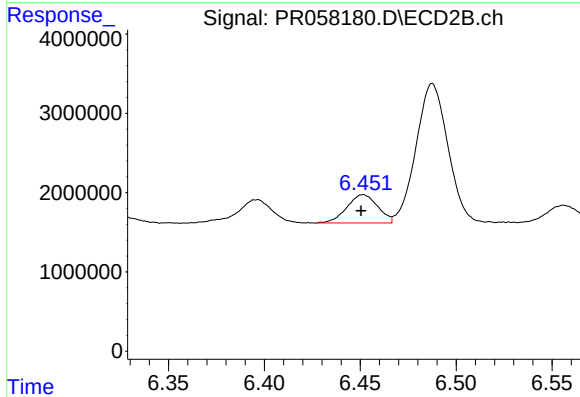
R.T.: 6.204 min
Delta R.T.: 0.026 min
Response: 6197175
Conc: 26.43 ng/ml



#37 AR-1262-2

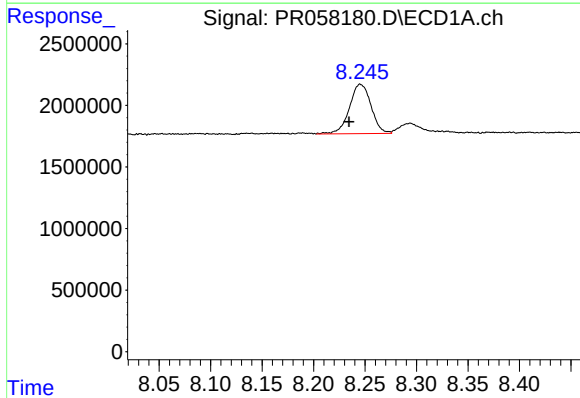
R.T.: 7.924 min
Delta R.T.: 0.001 min
Response: 6603999
Conc: 22.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



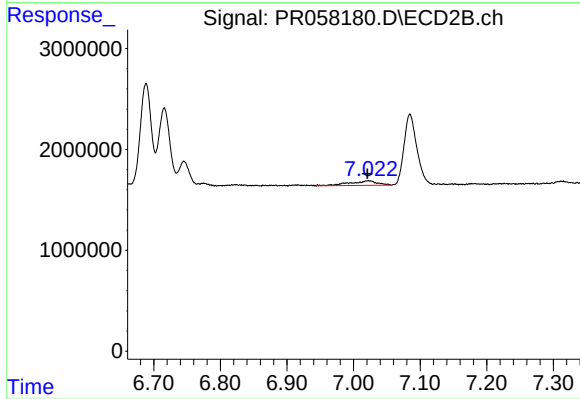
#37 AR-1262-2

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 3999599
Conc: 18.69 ng/ml



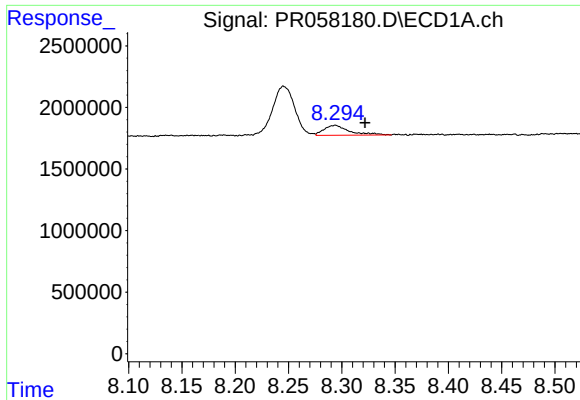
#38 AR-1262-3

R.T.: 8.245 min
Delta R.T.: 0.011 min
Response: 5875301
Conc: 29.20 ng/ml



#38 AR-1262-3

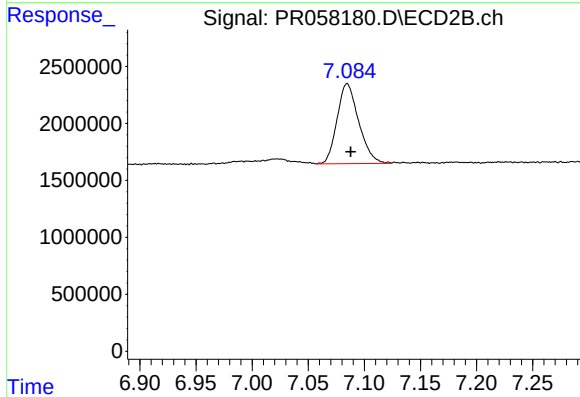
R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 1322000
Conc: 7.74 ng/ml



#39 AR-1262-4

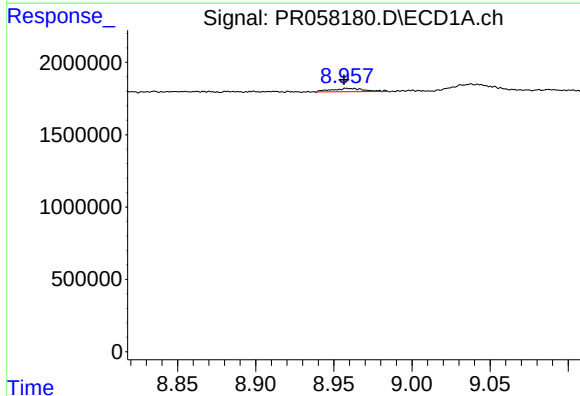
R.T.: 8.294 min
Delta R.T.: -0.028 min
Response: 1352696
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



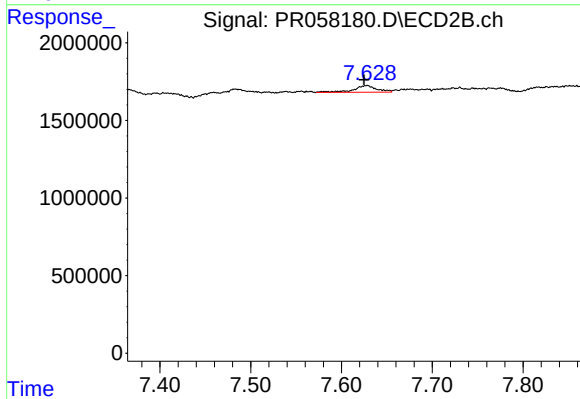
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 9396945
Conc: 28.64 ng/ml



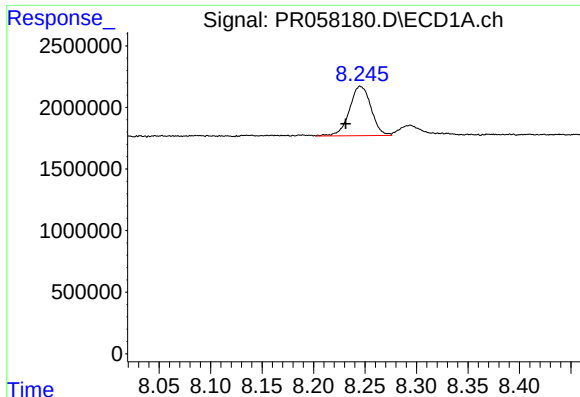
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 350806
Conc: 3.12 ng/ml



#40 AR-1262-5

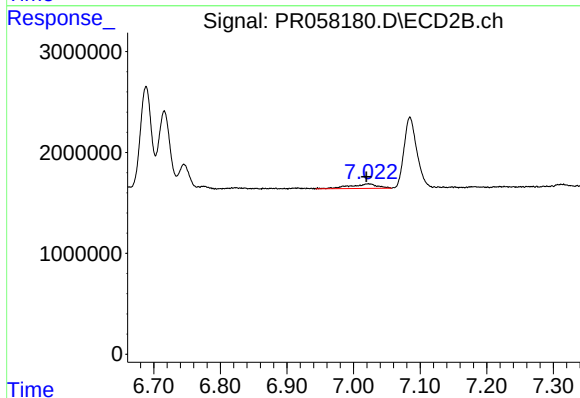
R.T.: 7.628 min
Delta R.T.: 0.003 min
Response: 786224
Conc: 5.09 ng/ml



#41 AR-1268-1

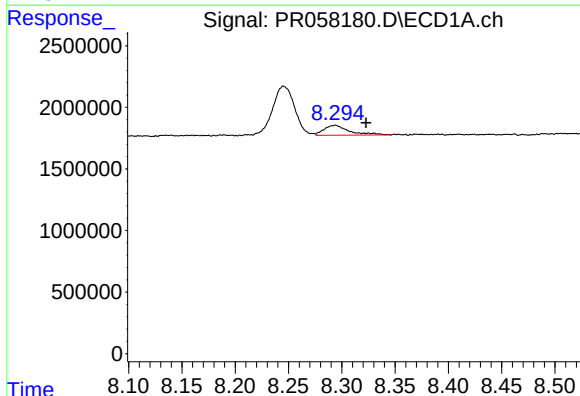
R.T.: 8.245 min
Delta R.T.: 0.014 min
Response: 5875301
Conc: 17.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



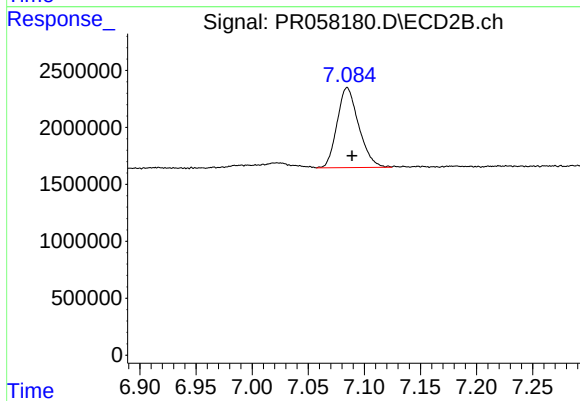
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 1322000
Conc: 2.64 ng/ml



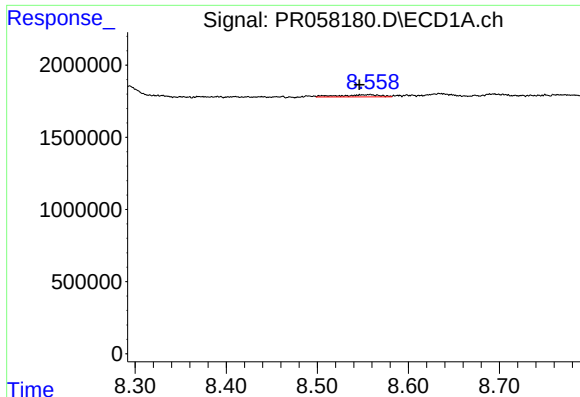
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.029 min
Response: 1352696
Conc: 4.46 ng/ml



#42 AR-1268-2

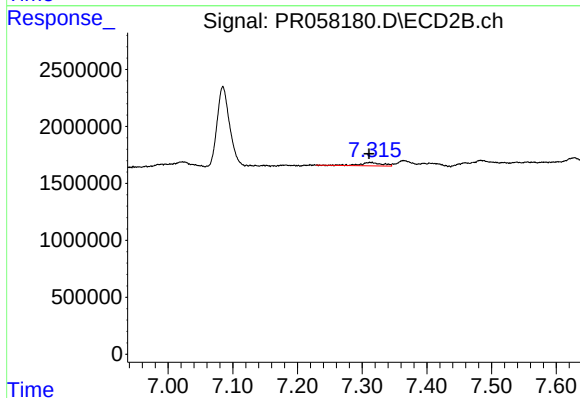
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 9396945
Conc: 20.59 ng/ml



#43 AR-1268-3

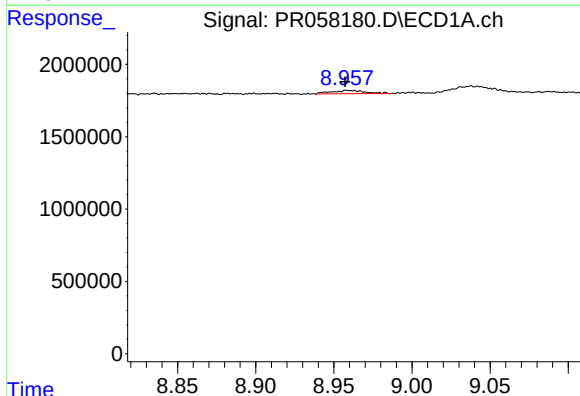
R.T.: 8.558 min
Delta R.T.: 0.012 min
Response: 457019
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



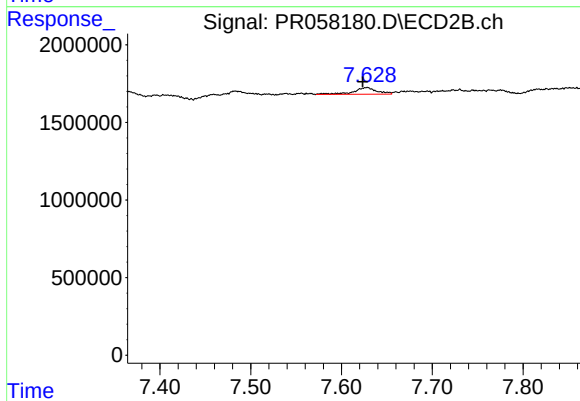
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 704611
Conc: 1.83 ng/ml



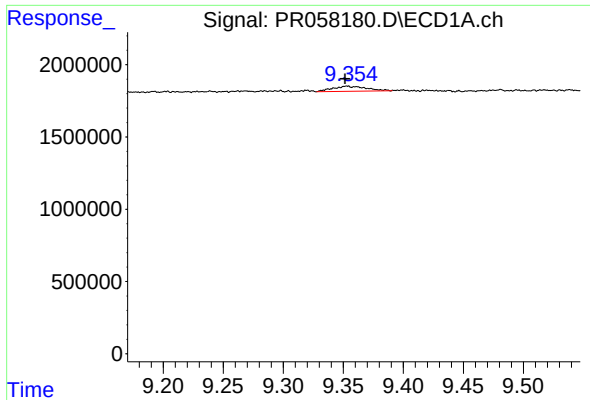
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 350806
Conc: 2.91 ng/ml



#44 AR-1268-4

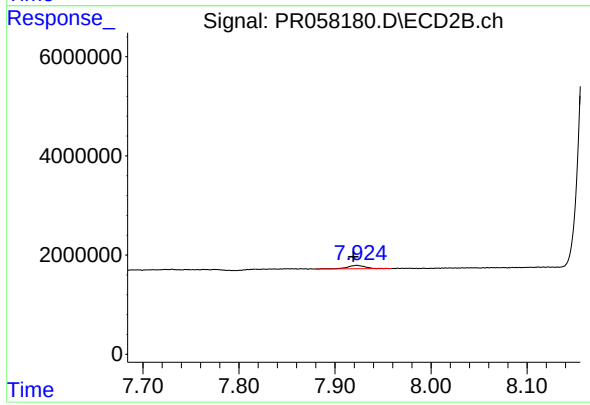
R.T.: 7.628 min
Delta R.T.: 0.005 min
Response: 786224
Conc: 4.74 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 686009
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.923 min
Delta R.T.: 0.004 min
Response: 863255
Conc: 0.67 ng/ml