

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 15:37
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:32:21 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...	3.694	2.916	44108456	57882957	19.000	18.757
2)	SA Decachlor...	9.674	8.165	82402826	106.1E6	38.221	38.034
Target Compounds							
3)	L1 AR-1016-1	4.927	4.031	23785470	31849562	311.394	304.678
4)	L1 AR-1016-2	4.949	4.048	32253922	44708477	311.584	313.977
5)	L1 AR-1016-3	5.015	4.226	20804256	23869881	310.259	311.836
6)	L1 AR-1016-4	5.118	4.277	17233973	18160976	311.285	308.046
7)	L1 AR-1016-5	5.437	4.493	17941062	24628793	316.382	312.099
8)	L2 AR-1221-1	3.913	3.141	3287618	3253537	109.977	90.595
9)	L2 AR-1221-2	4.007	3.226	3913401	4453189	185.789	172.309
10)	L2 AR-1221-3	4.085	3.303	14062622	17376401	219.203	208.135
11)	L3 AR-1232-1	4.085	3.303	14062622	17376401	259.921	247.843
12)	L3 AR-1232-2	4.640	4.048	17113863	44708477	643.505	666.042
13)	L3 AR-1232-3	4.949	4.226	32253922	23869881	642.612	667.390
14)	L3 AR-1232-4	5.118	4.319	17233973	22151335	656.398	712.426
15)	L3 AR-1232-5	5.222	4.493	13436169	24628793	692.164	686.328
16)	L4 AR-1242-1	4.927	4.031	23785470	31849562	362.709	356.725
17)	L4 AR-1242-2	4.949	4.048	32253922	44708477	364.626	366.780
18)	L4 AR-1242-3	5.015	4.226	20804256	23869881	358.789	366.375
19)	L4 AR-1242-4	5.118	4.319	17233973	22151335	365.925	358.354
20)	L4 AR-1242-5	5.913	4.863	19216323	29832134	362.596	362.906
21)	L5 AR-1248-1	4.927	4.031	23785470	31849562	460.804	459.043
22)	L5 AR-1248-2	5.222	4.277	13436169	18160976	199.054	195.259
23)	L5 AR-1248-3	5.437	4.319	17941062	22151335	221.462	234.067
24)	L5 AR-1248-4	5.873	4.493	17967386	24628793	189.504	212.056
25)	L5 AR-1248-5	5.913	4.904	19216323	25773506	208.297	213.939
26)	L6 AR-1254-1	5.842	4.863	14555581	29832134	163.555	175.144
27)	L6 AR-1254-2	6.083	5.022	16899835	6343144	120.713	43.217 #
28)	L6 AR-1254-3	6.479	5.442	7787048	10919851	50.371	44.649
29)	L6 AR-1254-4	6.793	5.687	5836240	7720224	47.629	48.851
30)	L6 AR-1254-5	7.254	6.133	1880644	3031123	14.086	13.642
31)	L7 AR-1260-1	6.660	5.590	1012089	4849077	8.482	29.866 #
32)	L7 AR-1260-2	6.946	5.787	966732	985328	6.544	4.942
33)	L7 AR-1260-3	7.338	5.944	374732	3205895	3.411	16.481 #
34)	L7 AR-1260-4	7.563	6.451	1207457	426645	9.448	2.693 #
35)	L7 AR-1260-5	7.926	6.716	581638	1399409	2.341	3.691 #
36)	L8 AR-1262-1	7.338	6.203	374732	250890	2.324	1.070 #
37)	L8 AR-1262-2	7.926	6.451	581638	426645	2.002	1.994
38)	L8 AR-1262-3	8.246	7.019	526361	1578185	2.616	9.243 #
39)	L8 AR-1262-4	8.316	7.087	319009	1074190	2.091	3.274 #
40)	L8 AR-1262-5	8.960	7.626	396414	333392	3.529	2.159 #
41)	L9 AR-1268-1	8.246	7.019	526361	1578185	1.576	3.152 #

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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	8.316	7.087	319009	1074190	1.052	2.353 #
43) L9	AR-1268-3	8.544	7.310	157256	873193	0.610	2.264 #
44) L9	AR-1268-4	8.960	7.626	396414	333392	3.284	2.010 #
45) L9	AR-1268-5	9.357	7.921	643985	783890	0.756	0.612

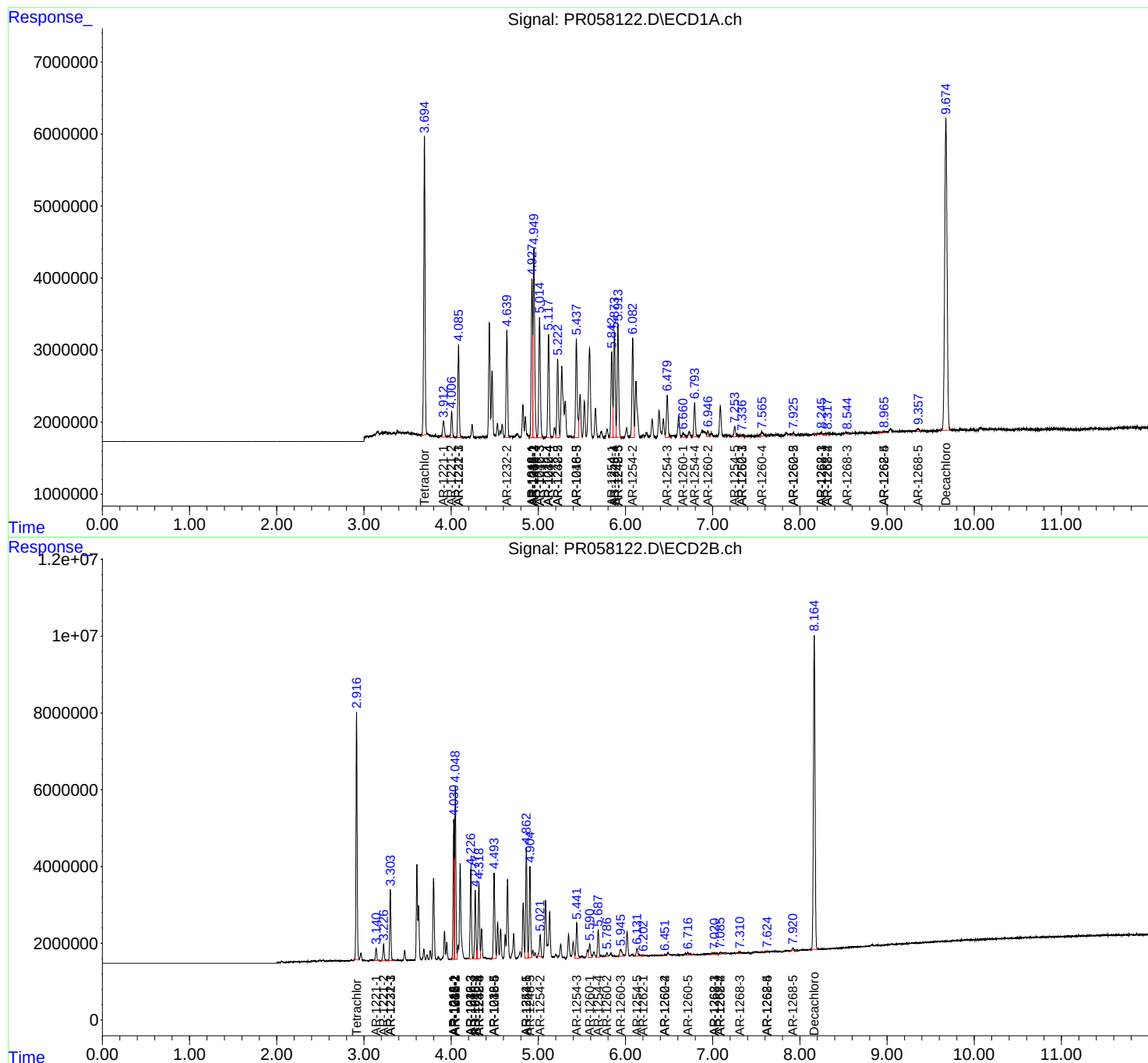
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

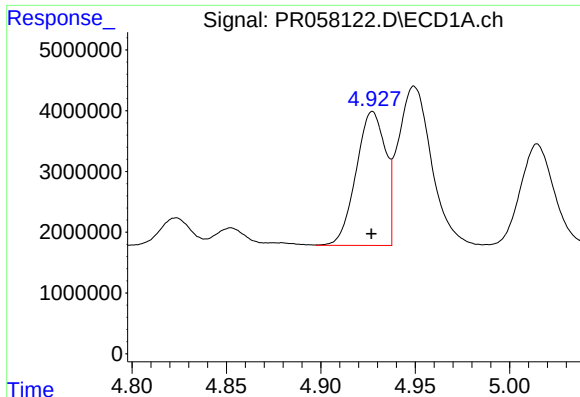
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058122.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

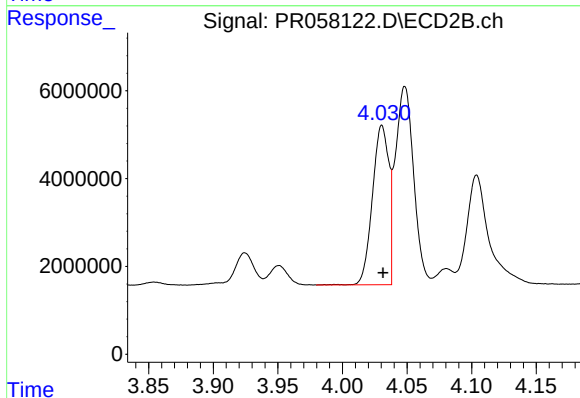




#3 AR-1016-1

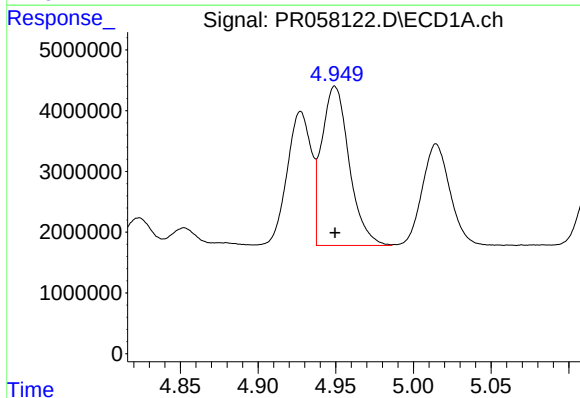
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 23785470
Conc: 311.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



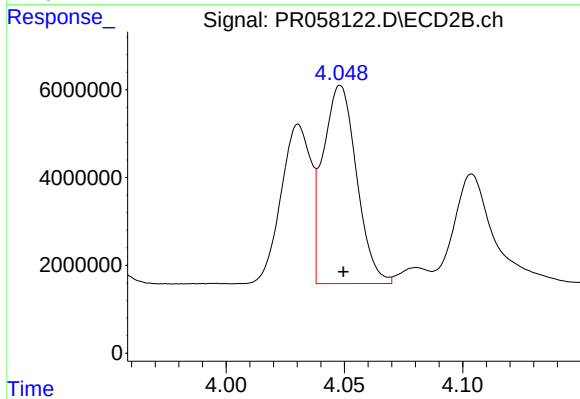
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 31849562
Conc: 304.68 ng/ml



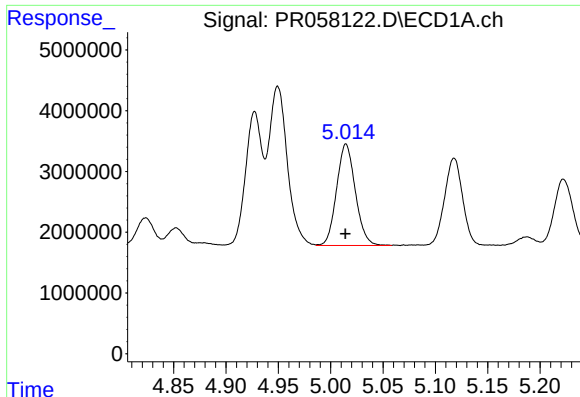
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 32253922
Conc: 311.58 ng/ml



#4 AR-1016-2

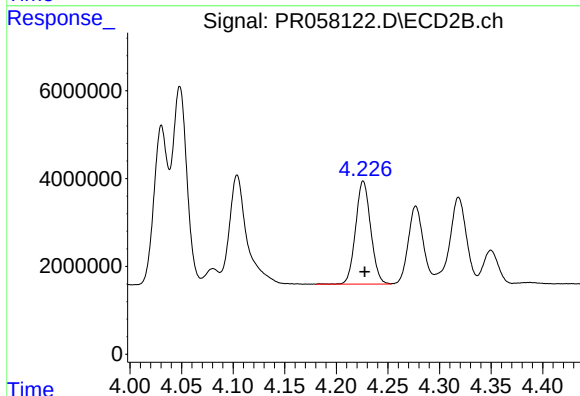
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 44708477
Conc: 313.98 ng/ml



#5 AR-1016-3

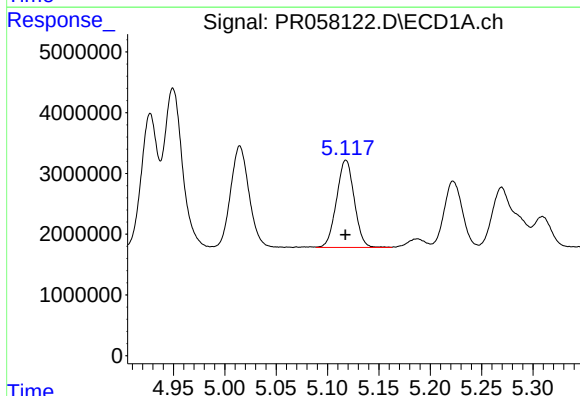
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 20804256
Conc: 310.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



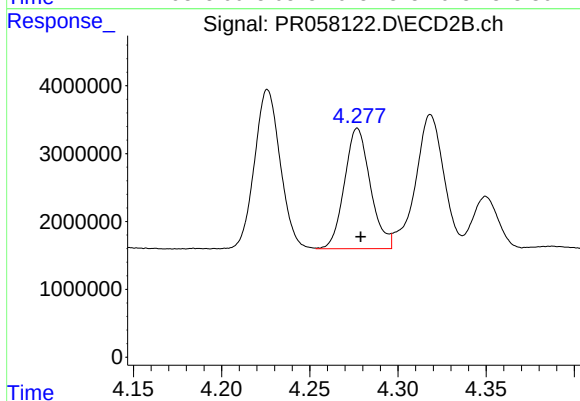
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 23869881
Conc: 311.84 ng/ml



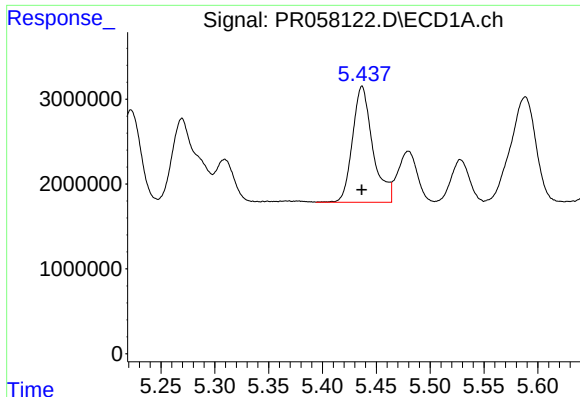
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 17233973
Conc: 311.28 ng/ml



#6 AR-1016-4

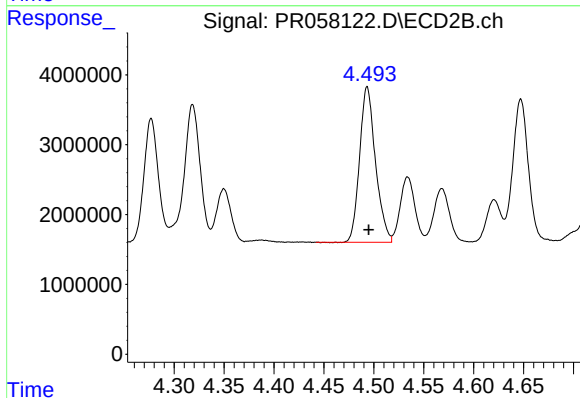
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 18160976
Conc: 308.05 ng/ml



#7 AR-1016-5

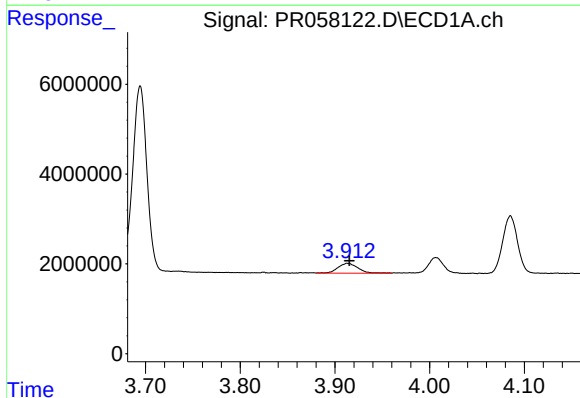
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 17941062
Conc: 316.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



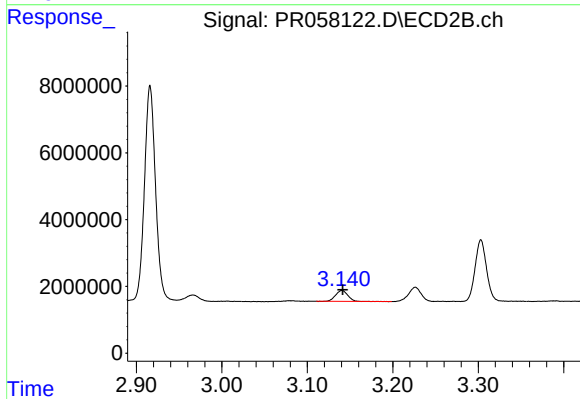
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 24628793
Conc: 312.10 ng/ml



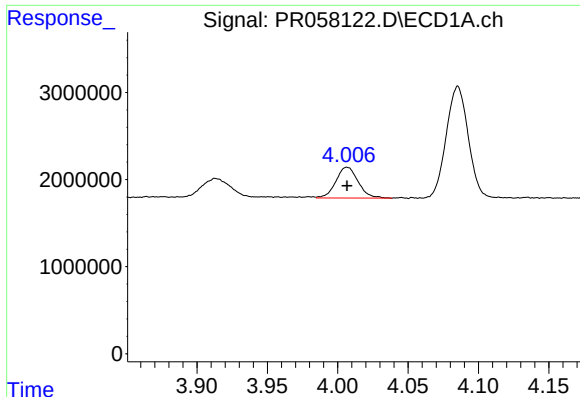
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 3287618
Conc: 109.98 ng/ml



#8 AR-1221-1

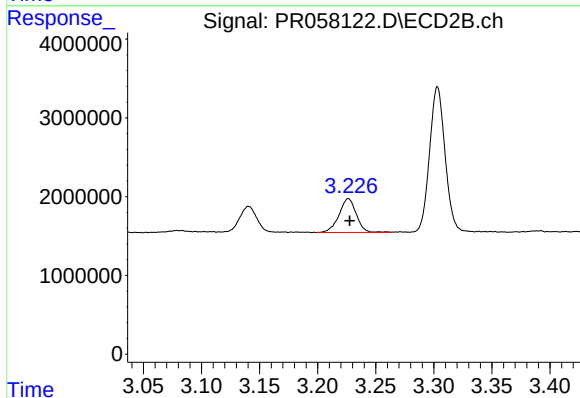
R.T.: 3.141 min
Delta R.T.: -0.001 min
Response: 3253537
Conc: 90.60 ng/ml



#9 AR-1221-2

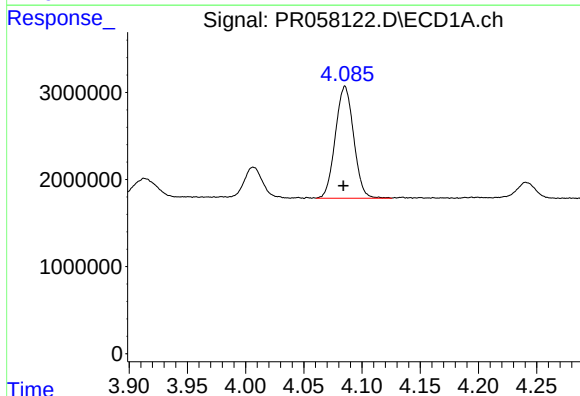
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 3913401
Conc: 185.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



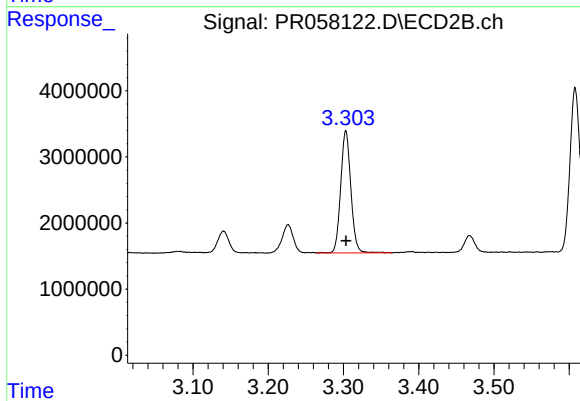
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 4453189
Conc: 172.31 ng/ml



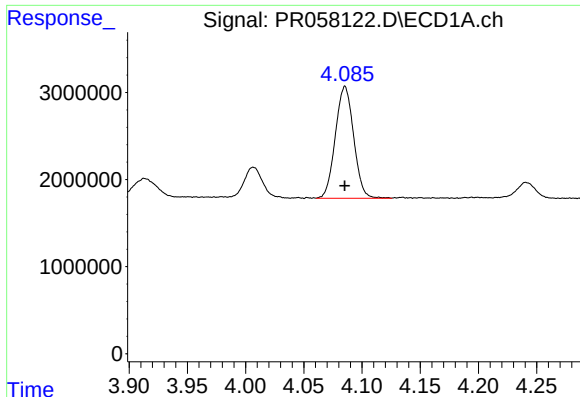
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.001 min
Response: 14062622
Conc: 219.20 ng/ml



#10 AR-1221-3

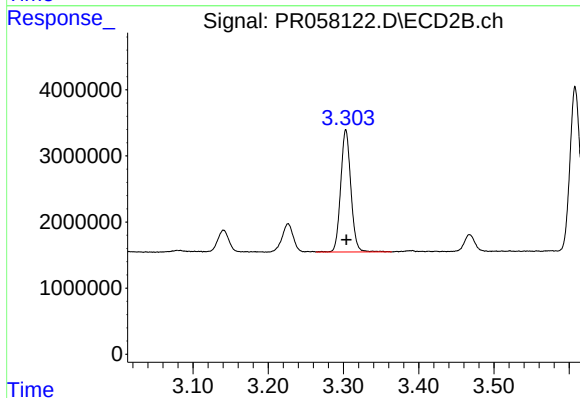
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 17376401
Conc: 208.14 ng/ml



#11 AR-1232-1

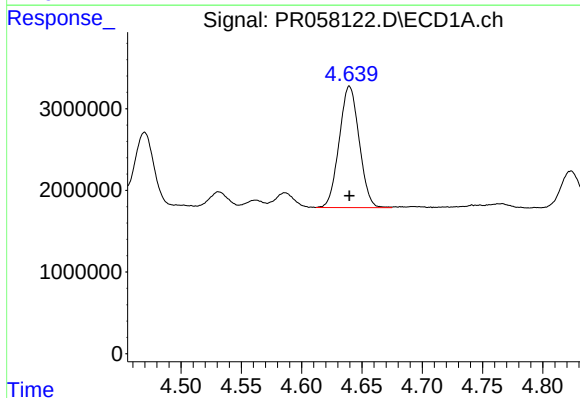
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 14062622
Conc: 259.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



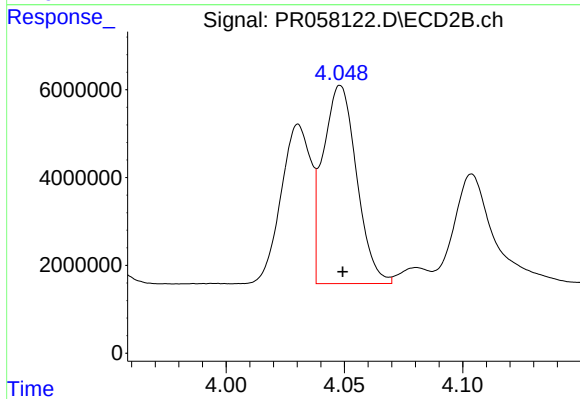
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 17376401
Conc: 247.84 ng/ml



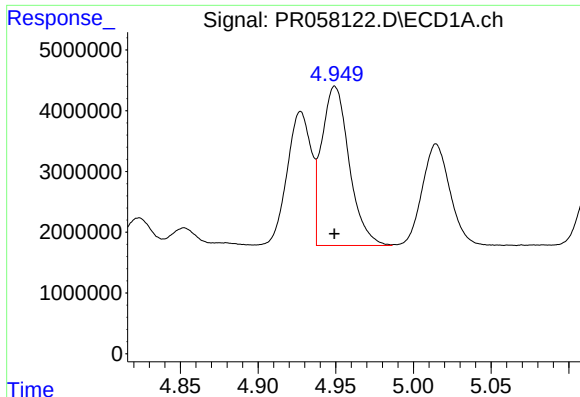
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 17113863
Conc: 643.51 ng/ml



#12 AR-1232-2

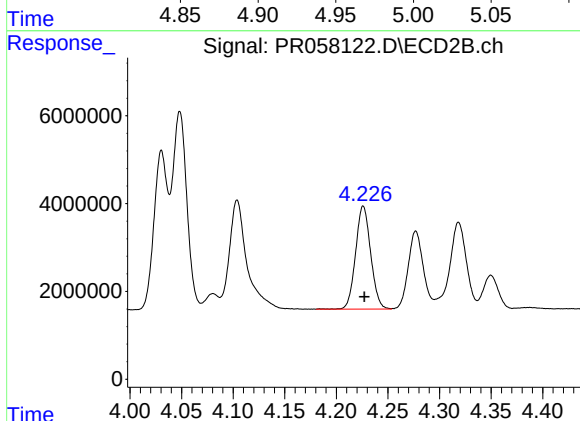
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 44708477
Conc: 666.04 ng/ml



#13 AR-1232-3

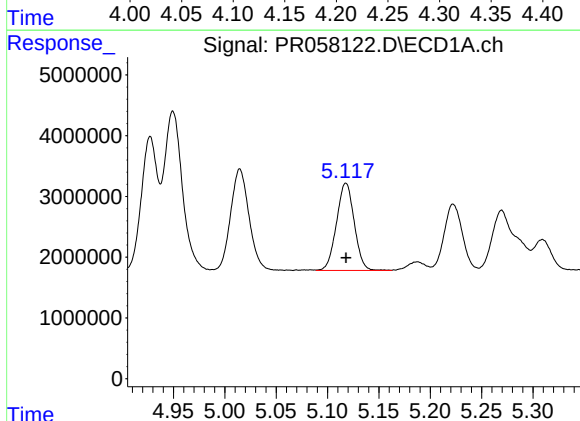
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 32253922
Conc: 642.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



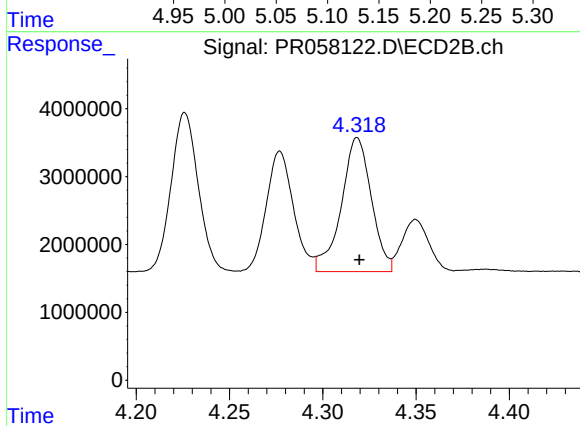
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 23869881
Conc: 667.39 ng/ml



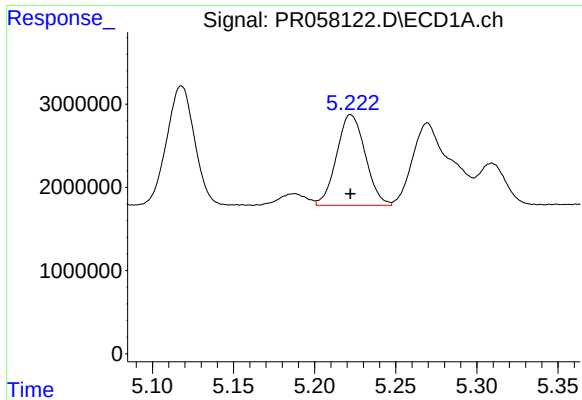
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 17233973
Conc: 656.40 ng/ml



#14 AR-1232-4

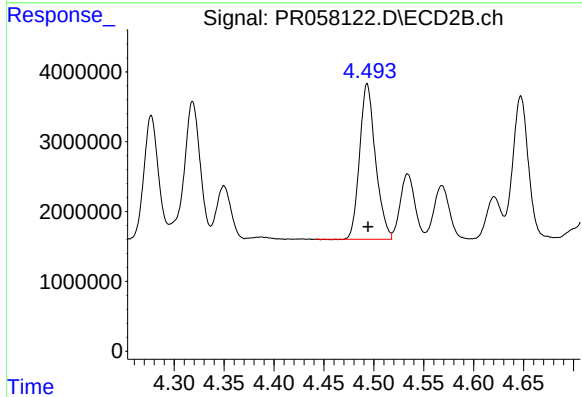
R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 22151335
Conc: 712.43 ng/ml



#15 AR-1232-5

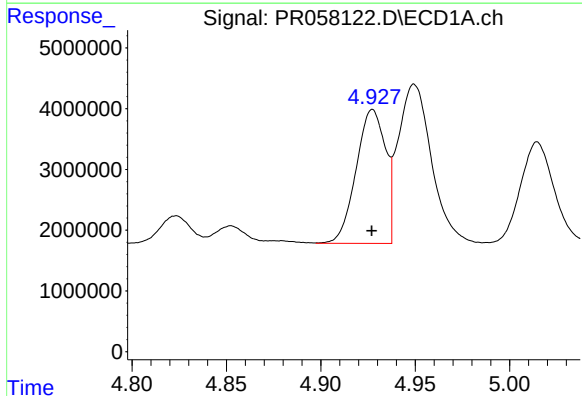
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 13436169
Conc: 692.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



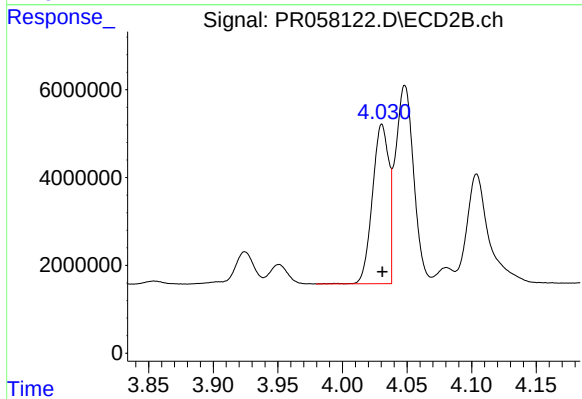
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 24628793
Conc: 686.33 ng/ml



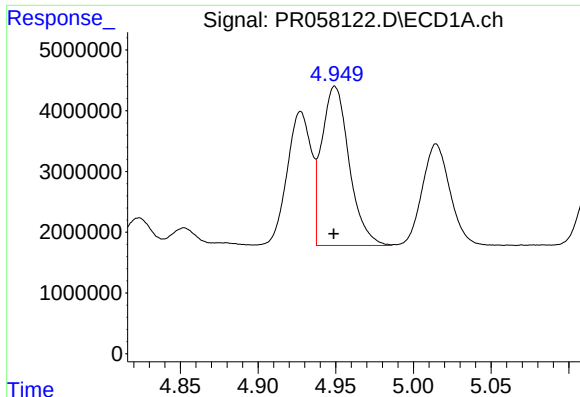
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 23785470
Conc: 362.71 ng/ml



#16 AR-1242-1

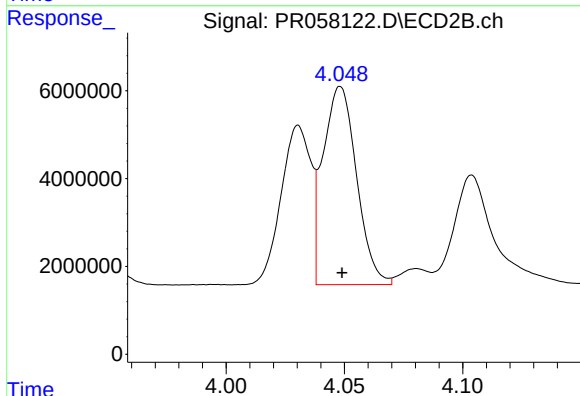
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 31849562
Conc: 356.73 ng/ml



#17 AR-1242-2

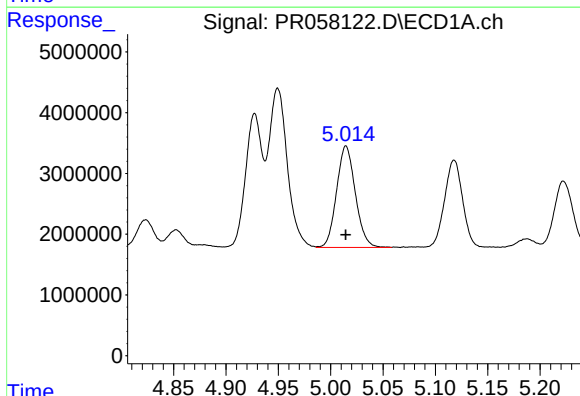
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 32253922
Conc: 364.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



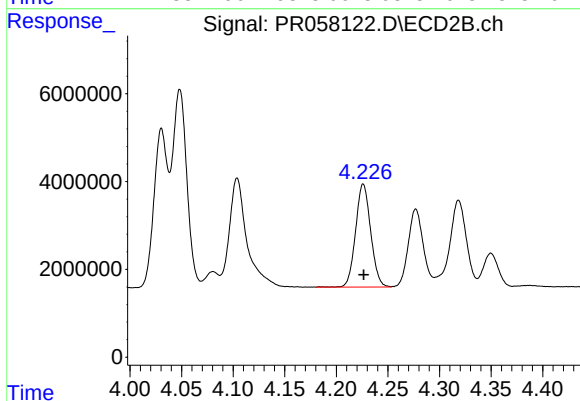
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 44708477
Conc: 366.78 ng/ml



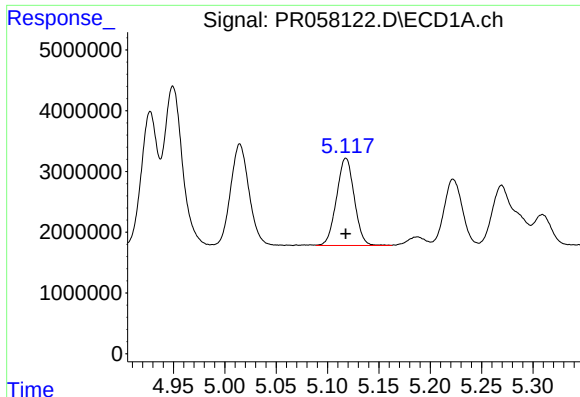
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 20804256
Conc: 358.79 ng/ml



#18 AR-1242-3

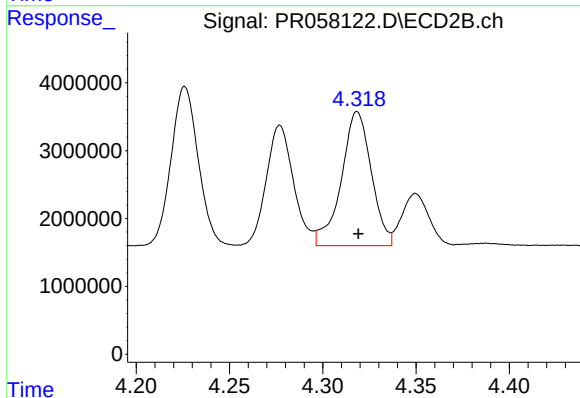
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 23869881
Conc: 366.38 ng/ml



#19 AR-1242-4

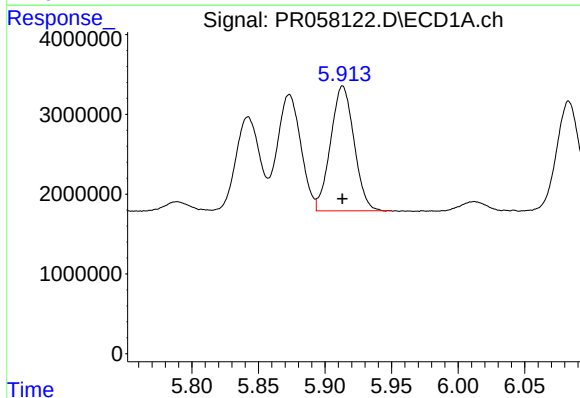
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 17233973
Conc: 365.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



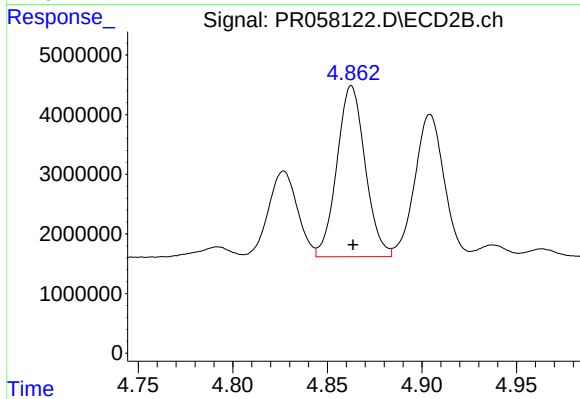
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 22151335
Conc: 358.35 ng/ml



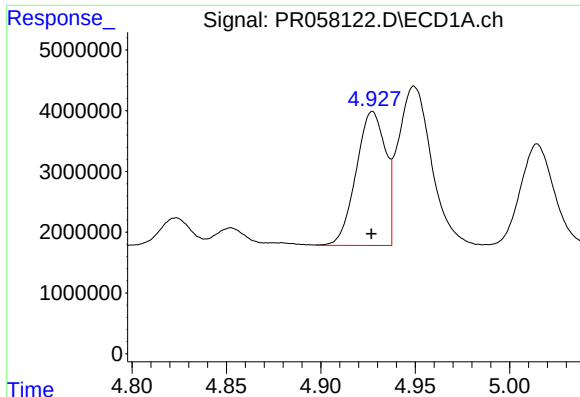
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 19216323
Conc: 362.60 ng/ml



#20 AR-1242-5

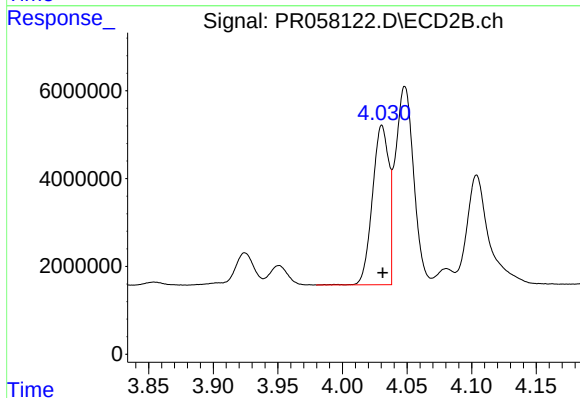
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 29832134
Conc: 362.91 ng/ml



#21 AR-1248-1

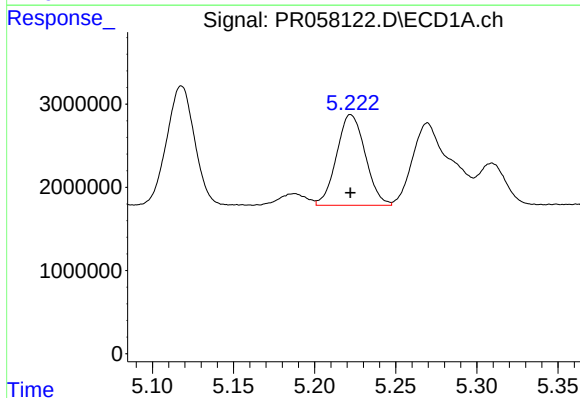
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 23785470
Conc: 460.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



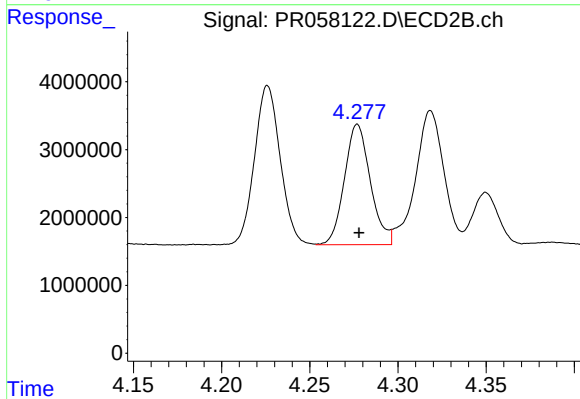
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 31849562
Conc: 459.04 ng/ml



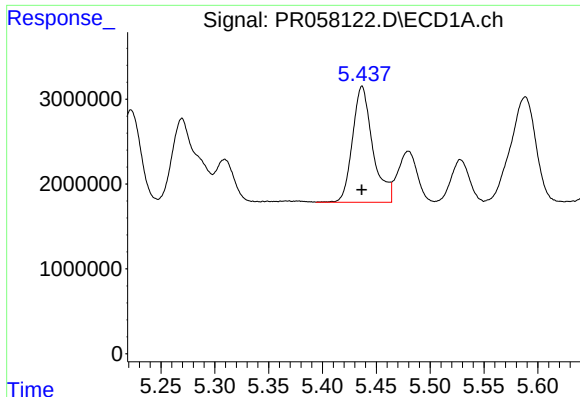
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 13436169
Conc: 199.05 ng/ml



#22 AR-1248-2

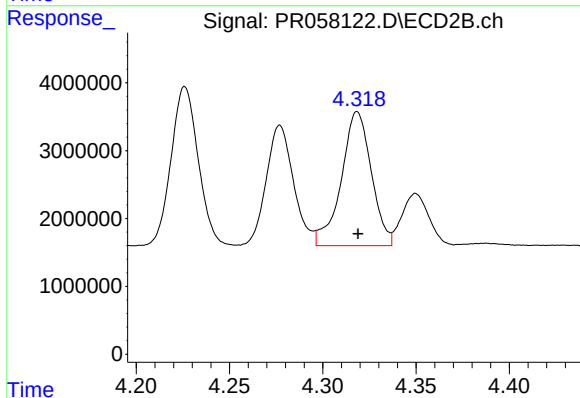
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 18160976
Conc: 195.26 ng/ml



#23 AR-1248-3

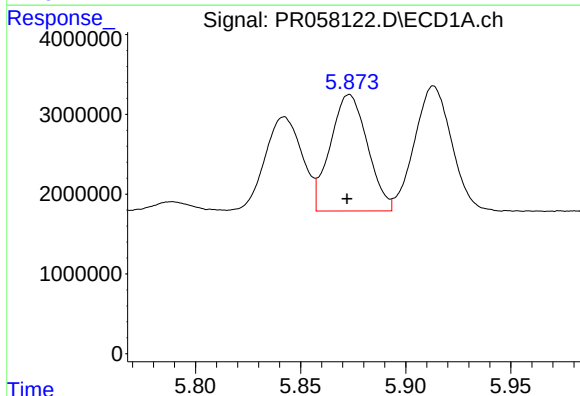
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 17941062
Conc: 221.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



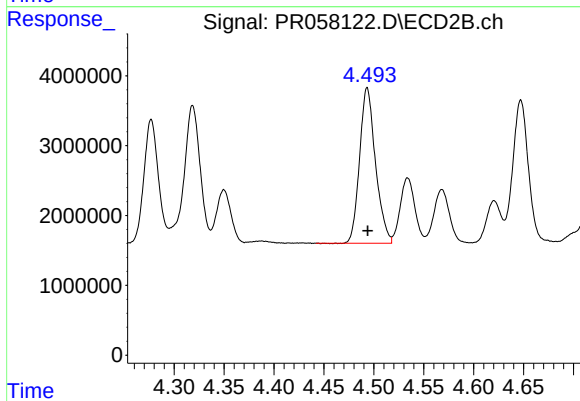
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 22151335
Conc: 234.07 ng/ml



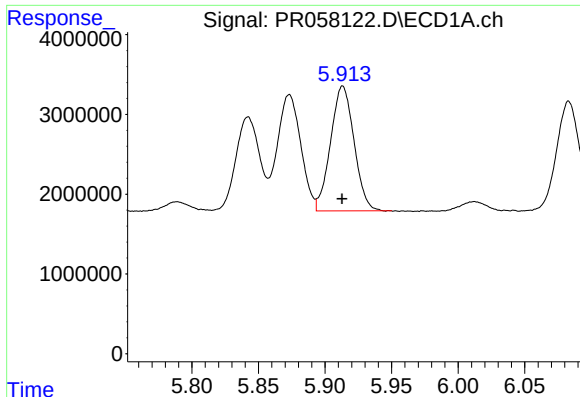
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 17967386
Conc: 189.50 ng/ml



#24 AR-1248-4

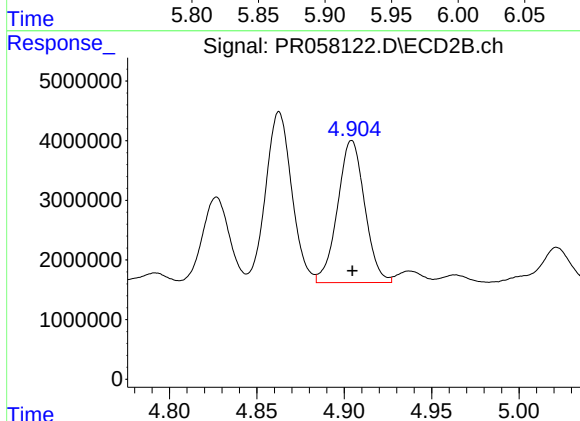
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 24628793
Conc: 212.06 ng/ml



#25 AR-1248-5

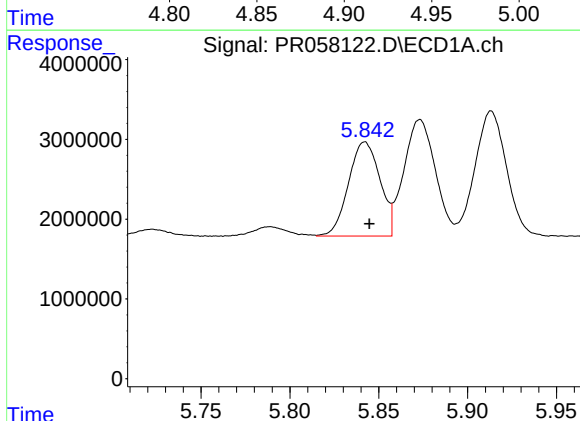
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 19216323
Conc: 208.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



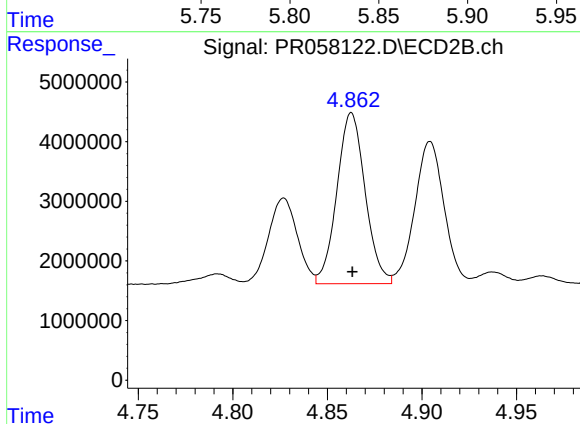
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 25773506
Conc: 213.94 ng/ml



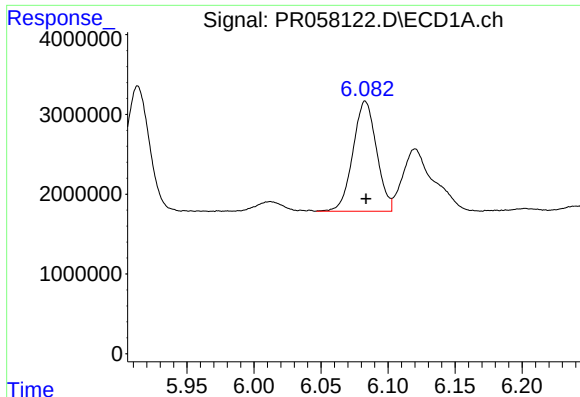
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 14555581
Conc: 163.55 ng/ml



#26 AR-1254-1

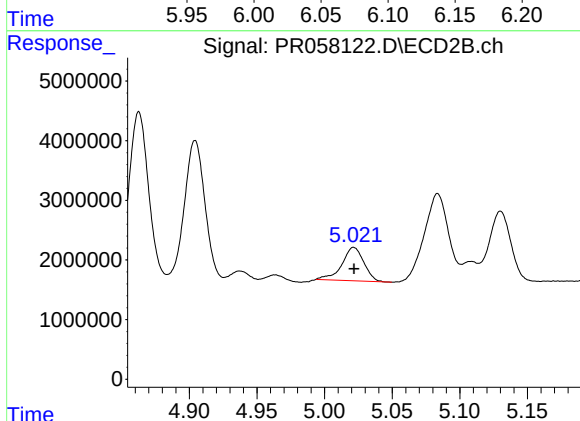
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 29832134
Conc: 175.14 ng/ml



#27 AR-1254-2

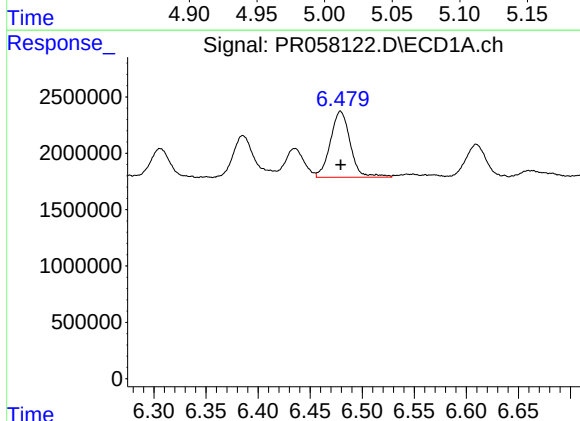
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 16899835
Conc: 120.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



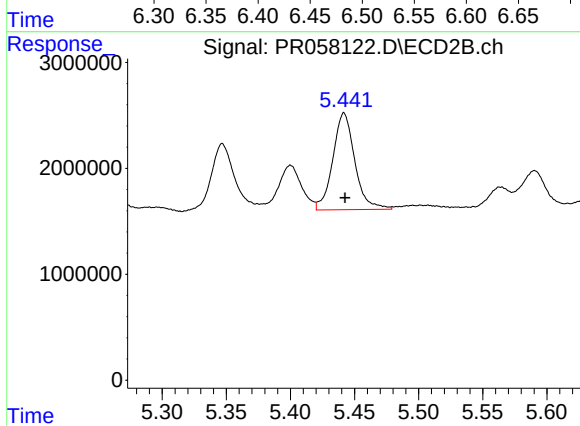
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 6343144
Conc: 43.22 ng/ml



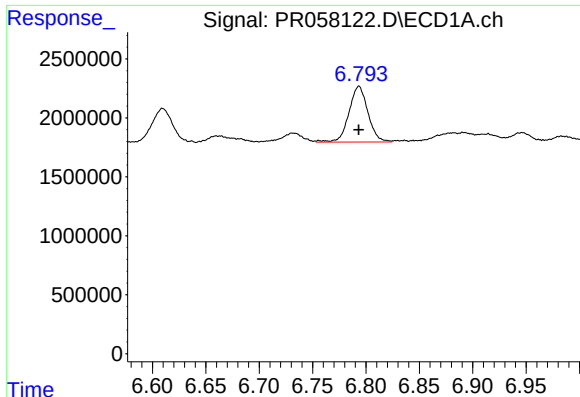
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 7787048
Conc: 50.37 ng/ml



#28 AR-1254-3

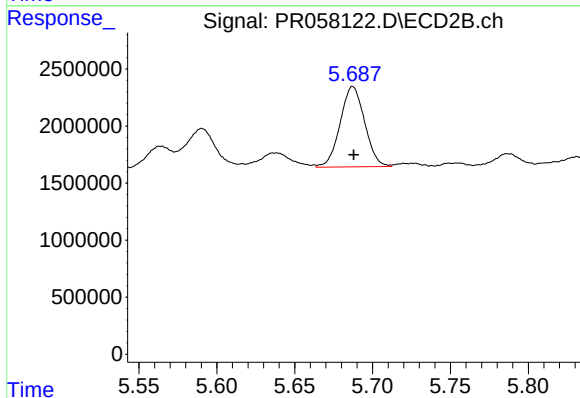
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 10919851
Conc: 44.65 ng/ml



#29 AR-1254-4

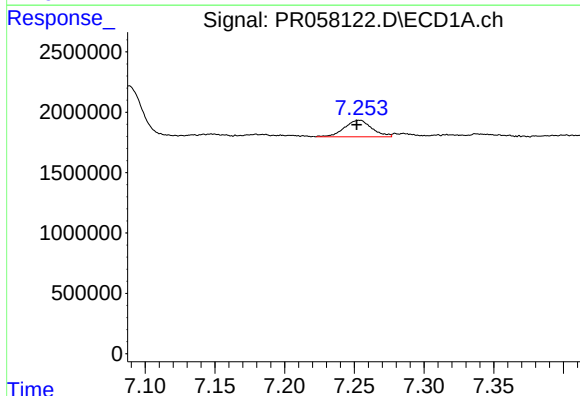
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 5836240
Conc: 47.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



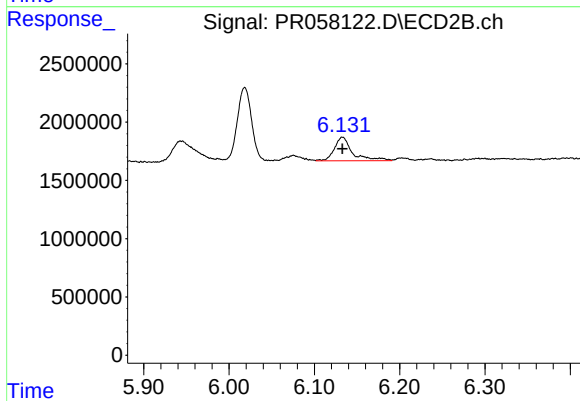
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 7720224
Conc: 48.85 ng/ml



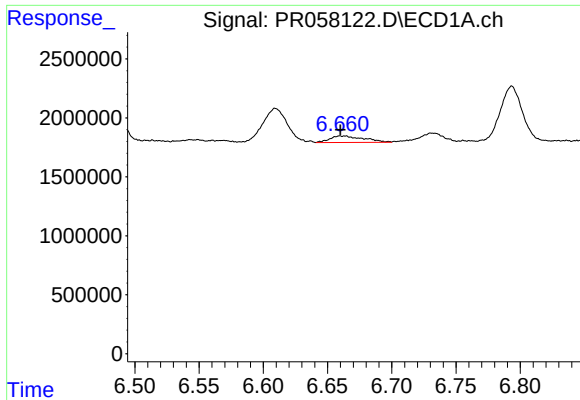
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 1880644
Conc: 14.09 ng/ml



#30 AR-1254-5

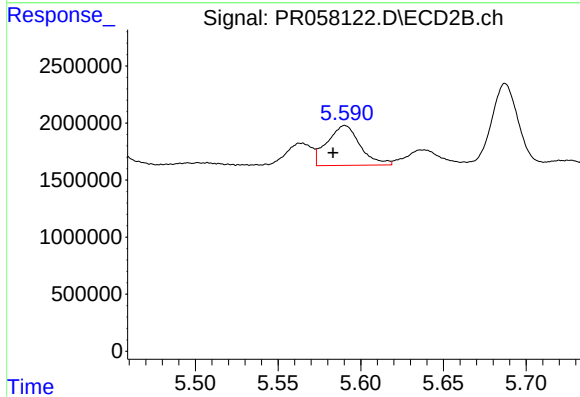
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 3031123
Conc: 13.64 ng/ml



#31 AR-1260-1

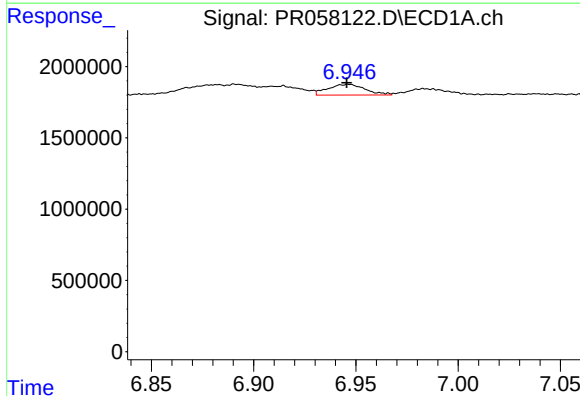
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 1012089
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



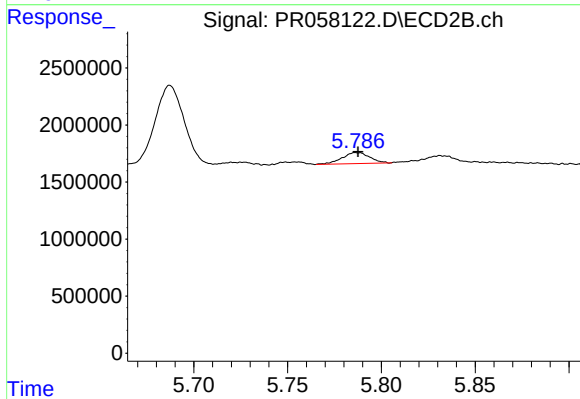
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 4849077
Conc: 29.87 ng/ml



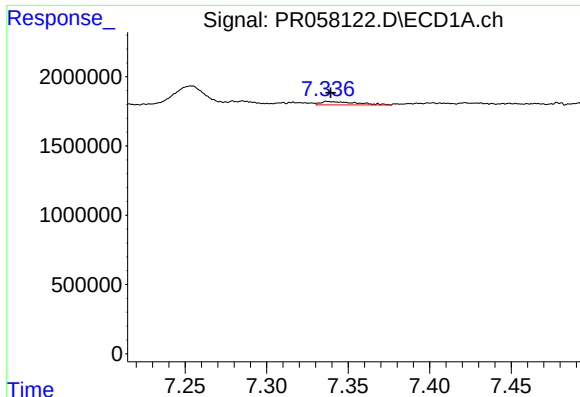
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 966732
Conc: 6.54 ng/ml



#32 AR-1260-2

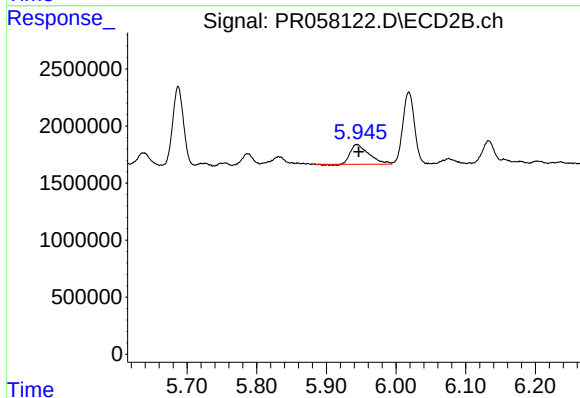
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 985328
Conc: 4.94 ng/ml



#33 AR-1260-3

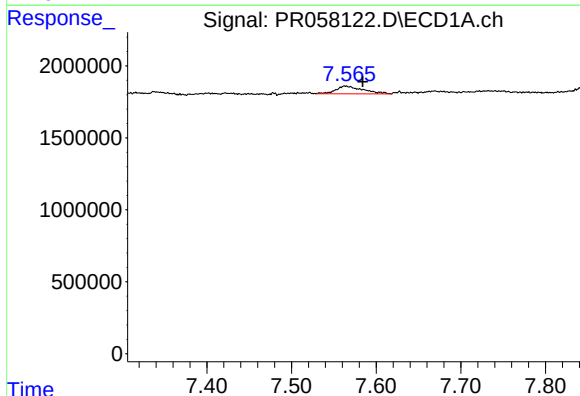
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 374732
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



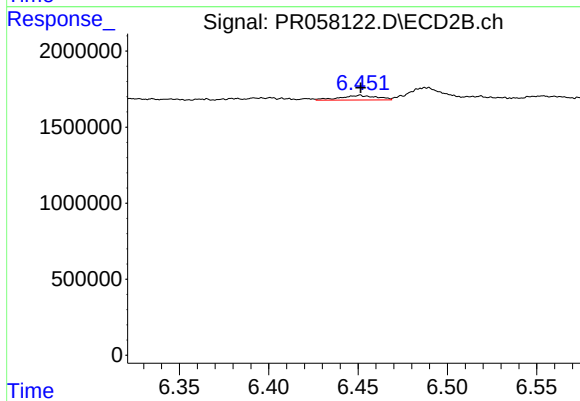
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 3205895
Conc: 16.48 ng/ml



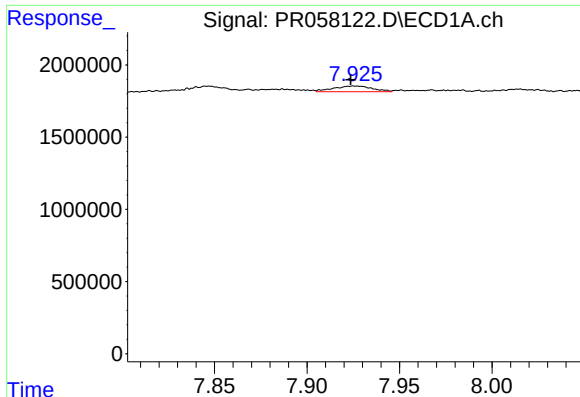
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.021 min
Response: 1207457
Conc: 9.45 ng/ml



#34 AR-1260-4

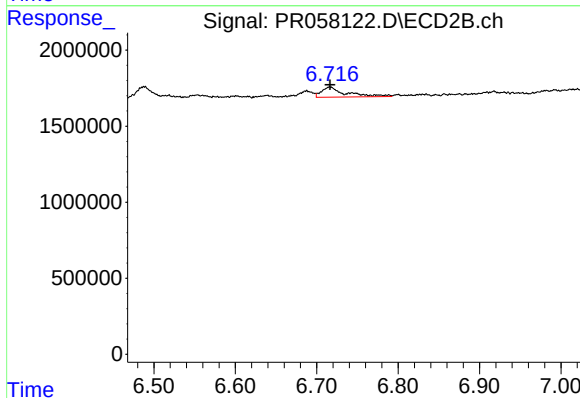
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 426645
Conc: 2.69 ng/ml



#35 AR-1260-5

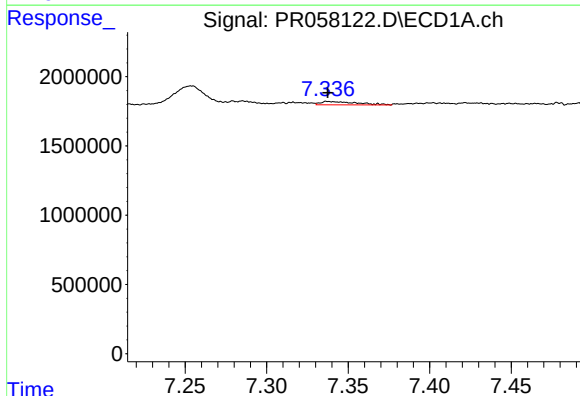
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 581638
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



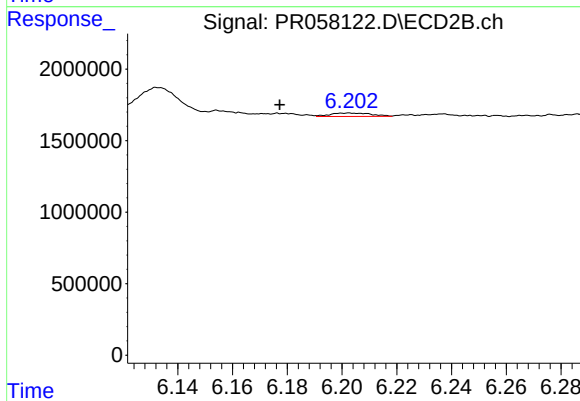
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1399409
Conc: 3.69 ng/ml



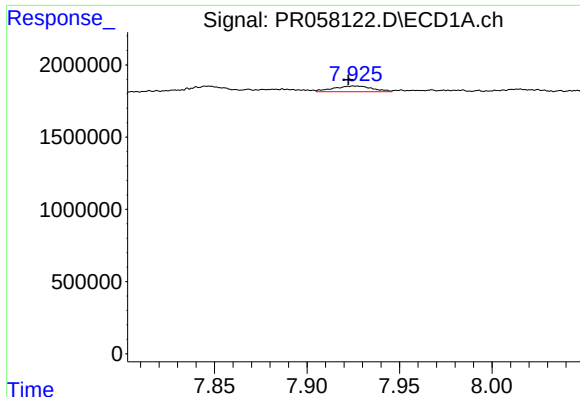
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 374732
Conc: 2.32 ng/ml



#36 AR-1262-1

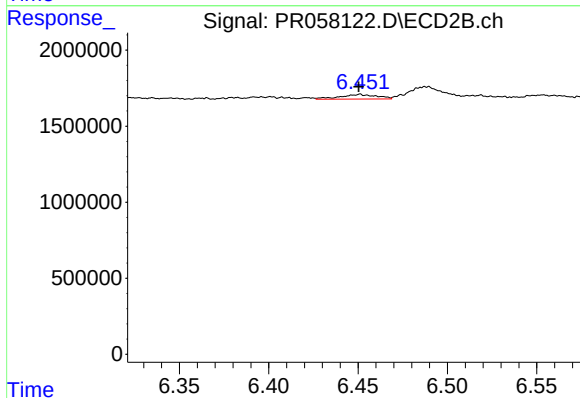
R.T.: 6.203 min
Delta R.T.: 0.026 min
Response: 250890
Conc: 1.07 ng/ml



#37 AR-1262-2

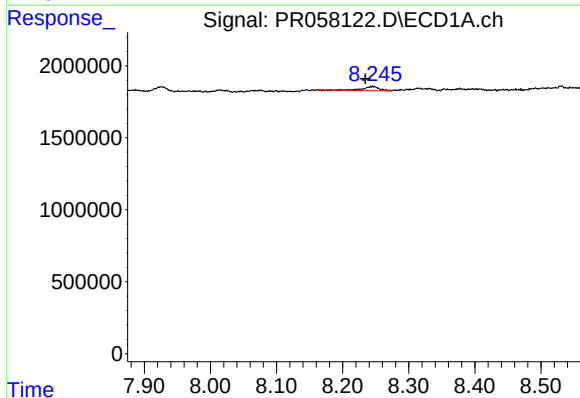
R.T.: 7.926 min
Delta R.T.: 0.003 min
Response: 581638
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



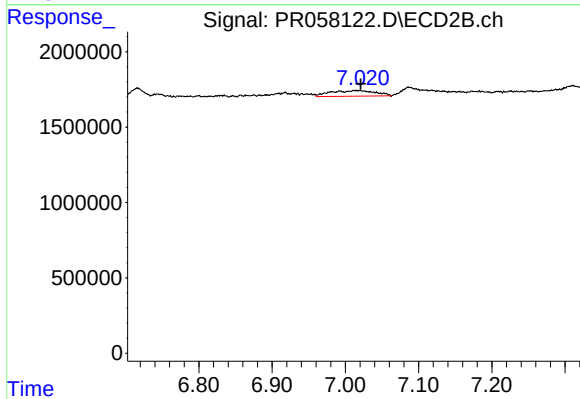
#37 AR-1262-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 426645
Conc: 1.99 ng/ml



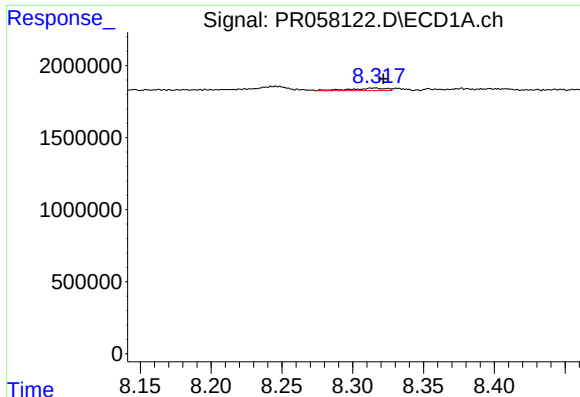
#38 AR-1262-3

R.T.: 8.246 min
Delta R.T.: 0.012 min
Response: 526361
Conc: 2.62 ng/ml



#38 AR-1262-3

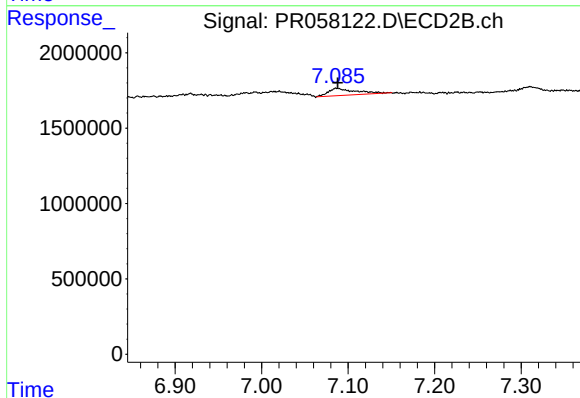
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 1578185
Conc: 9.24 ng/ml



#39 AR-1262-4

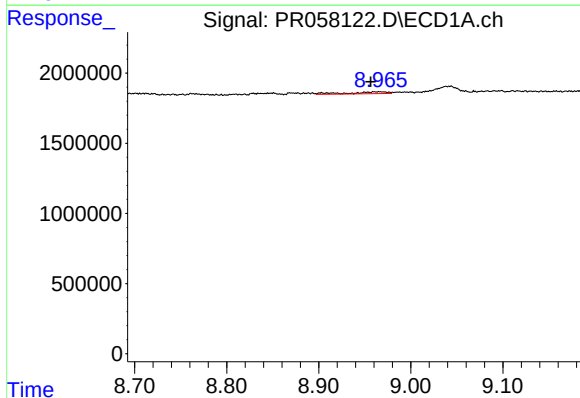
R.T.: 8.316 min
Delta R.T.: -0.006 min
Response: 319009
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



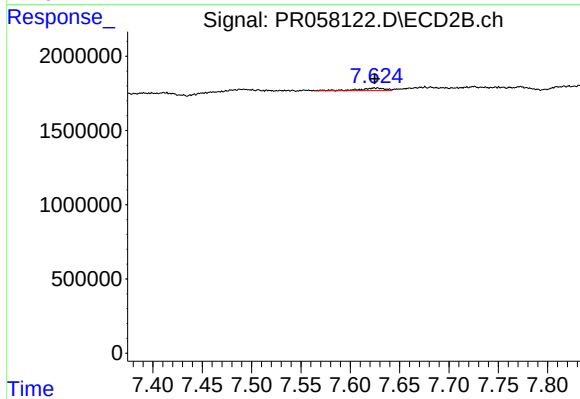
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 1074190
Conc: 3.27 ng/ml



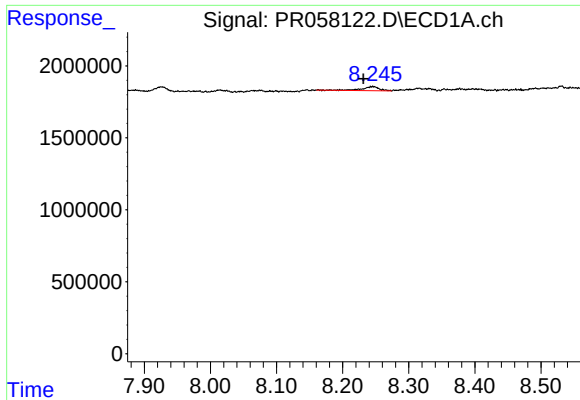
#40 AR-1262-5

R.T.: 8.960 min
Delta R.T.: 0.004 min
Response: 396414
Conc: 3.53 ng/ml



#40 AR-1262-5

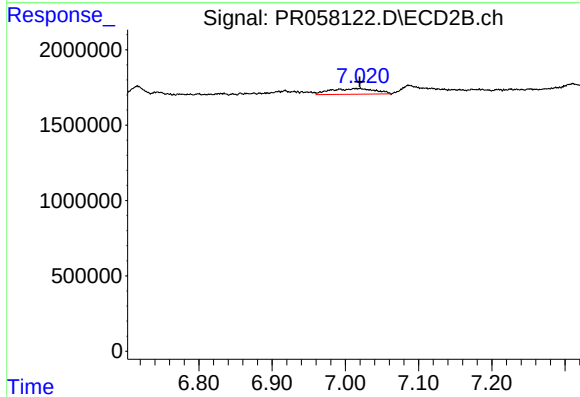
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 333392
Conc: 2.16 ng/ml



#41 AR-1268-1

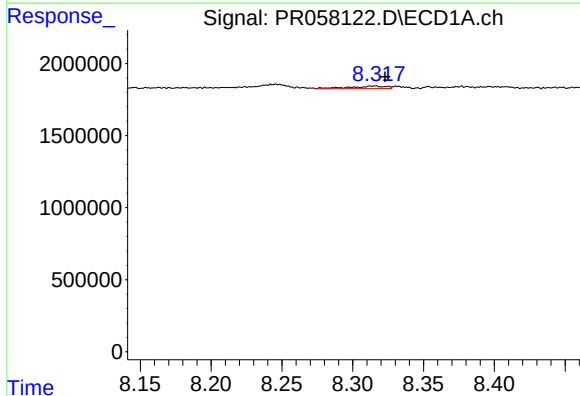
R.T.: 8.246 min
Delta R.T.: 0.015 min
Response: 526361
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



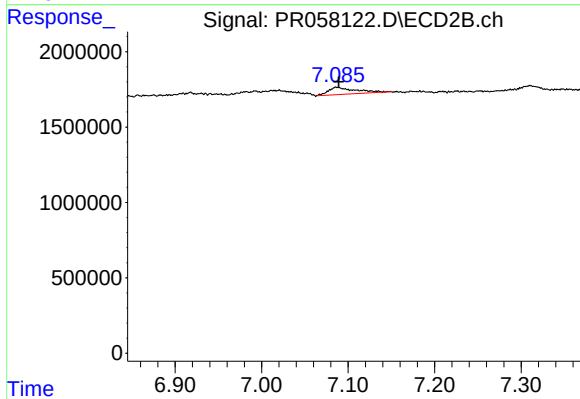
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 1578185
Conc: 3.15 ng/ml



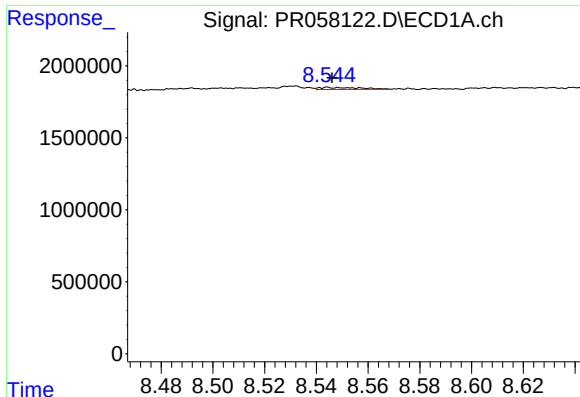
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.007 min
Response: 319009
Conc: 1.05 ng/ml



#42 AR-1268-2

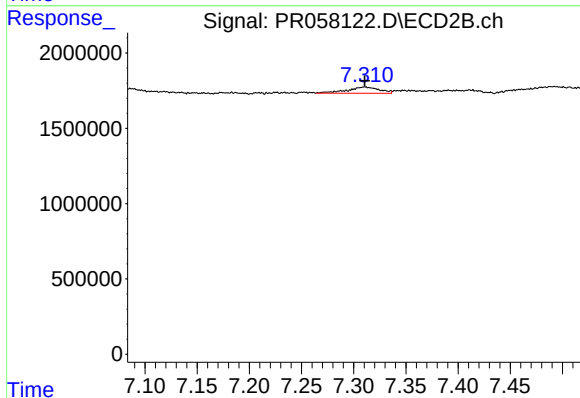
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 1074190
Conc: 2.35 ng/ml



#43 AR-1268-3

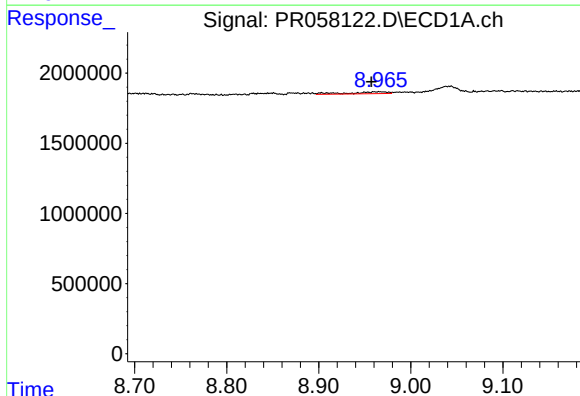
R.T.: 8.544 min
Delta R.T.: -0.002 min
Response: 157256
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



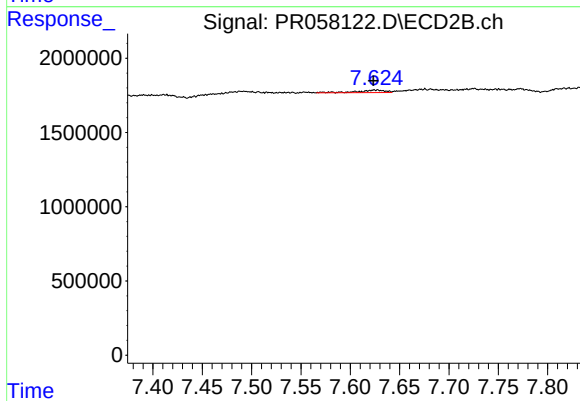
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 873193
Conc: 2.26 ng/ml



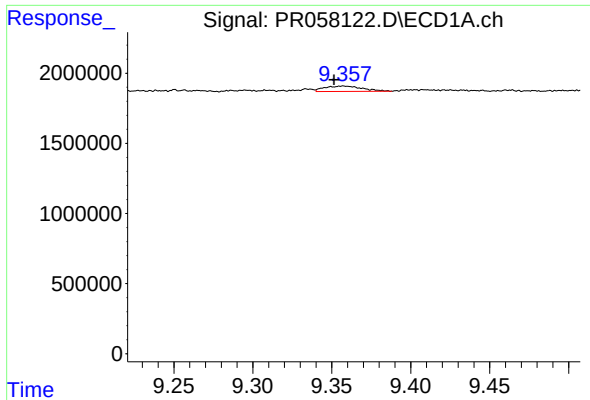
#44 AR-1268-4

R.T.: 8.960 min
Delta R.T.: 0.003 min
Response: 396414
Conc: 3.28 ng/ml



#44 AR-1268-4

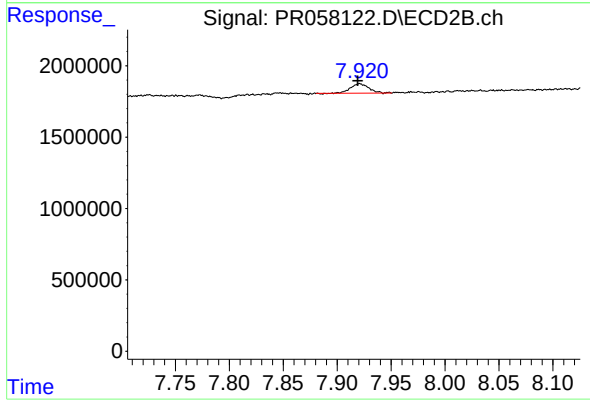
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 333392
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 643985
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 783890
Conc: 0.61 ng/ml