

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 23:28
 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 18 03:31:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.694	2.916	43894662	58995742	18.908	19.118
2)	SA Decachlor...	9.671	8.163	80134472	104.3E6	37.168	37.408
Target Compounds							
3)	L1 AR-1016-1	4.926	4.030	23867618	32704008	312.469	312.852
4)	L1 AR-1016-2	4.949	4.048	31725635	44711969	306.480	314.002
5)	L1 AR-1016-3	5.013	4.226	20900517	24079595	311.695	314.575
6)	L1 AR-1016-4	5.117	4.277	17275873	18476178	312.042	313.392
7)	L1 AR-1016-5	5.436	4.493	17514568	25129077	308.861	318.438
8)	L2 AR-1221-1	3.913	3.140	3109335	3509567	104.013	97.724
9)	L2 AR-1221-2	4.006	3.226	3822503	4633959	181.474	179.304
10)	L2 AR-1221-3	4.084	3.303	13989283	17752373	218.060	212.639
11)	L3 AR-1232-1	4.084	3.303	13989283	17752373	258.566	253.206
12)	L3 AR-1232-2	4.639	4.048	17074456	44711969	642.024	666.094
13)	L3 AR-1232-3	4.949	4.226	31725635	24079595	632.086	673.253
14)	L3 AR-1232-4	5.117	4.318	17275873	22498447	657.994	723.590
15)	L3 AR-1232-5	5.221	4.493	13546005	25129077	697.822	700.270
16)	L4 AR-1242-1	4.926	4.030	23867618	32704008	363.962	366.295
17)	L4 AR-1242-2	4.949	4.048	31725635	44711969	358.654	366.809
18)	L4 AR-1242-3	5.013	4.226	20900517	24079595	360.450	369.594
19)	L4 AR-1242-4	5.117	4.318	17275873	22498447	366.814	363.969
20)	L4 AR-1242-5	5.912	4.862	18793708	30300722	354.621	368.606
21)	L5 AR-1248-1	4.926	4.030	23867618	32704008	462.395	471.358
22)	L5 AR-1248-2	5.221	4.277	13546005	18476178	200.682	198.648
23)	L5 AR-1248-3	5.436	4.318	17514568	22498447	216.197	237.735
24)	L5 AR-1248-4	5.872	4.493	17542290	25129077	185.021	216.364
25)	L5 AR-1248-5	5.912	4.904	18793708	26104305	203.716	216.685
26)	L6 AR-1254-1	5.842	4.862	14541018	30300722	163.391	177.895
27)	L6 AR-1254-2	6.082	5.021	16631358	6485132	118.795	44.185 #
28)	L6 AR-1254-3	6.477	5.441	7308993	11319402	47.279	46.282
29)	L6 AR-1254-4	6.791	5.687	5754902	7790813	46.965	49.298
30)	L6 AR-1254-5	7.250	6.132	1992558	3007723	14.925	13.537
31)	L7 AR-1260-1	6.659	5.590	1060275	5547774	8.886	34.170 #
32)	L7 AR-1260-2	6.944	5.786	1205269	962386	8.158	4.827 #
33)	L7 AR-1260-3	7.335	5.944	396172	4258174	3.606	21.890 #
34)	L7 AR-1260-4	7.561	6.449	1119143	387930	8.757	2.448 #
35)	L7 AR-1260-5	7.921	6.714	399486	800418	1.608	2.111 #
36)	L8 AR-1262-1	7.335	6.175	396172	212598	2.456	0.907 #
37)	L8 AR-1262-2	7.921	6.449	399486	387930	1.375	1.813 #
38)	L8 AR-1262-3	8.237	7.017	218234	2282470	1.085	13.368 #
39)	L8 AR-1262-4	8.323	7.083	106734	826412	0.700	2.519 #
40)	L8 AR-1262-5	8.948	7.622	312279	384233	2.780	2.488
41)	L9 AR-1268-1	8.237	7.017	218234	2282470	0.653	4.558 #

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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	8.323	7.083	106734	826412	0.352	1.811 #
43) L9	AR-1268-3	8.547	7.311	193154	487734	0.749	1.265 #
44) L9	AR-1268-4	8.948	7.622	312279	384233	2.587	2.317
45) L9	AR-1268-5	9.355	7.920	1129969	789135	1.326	0.616 #

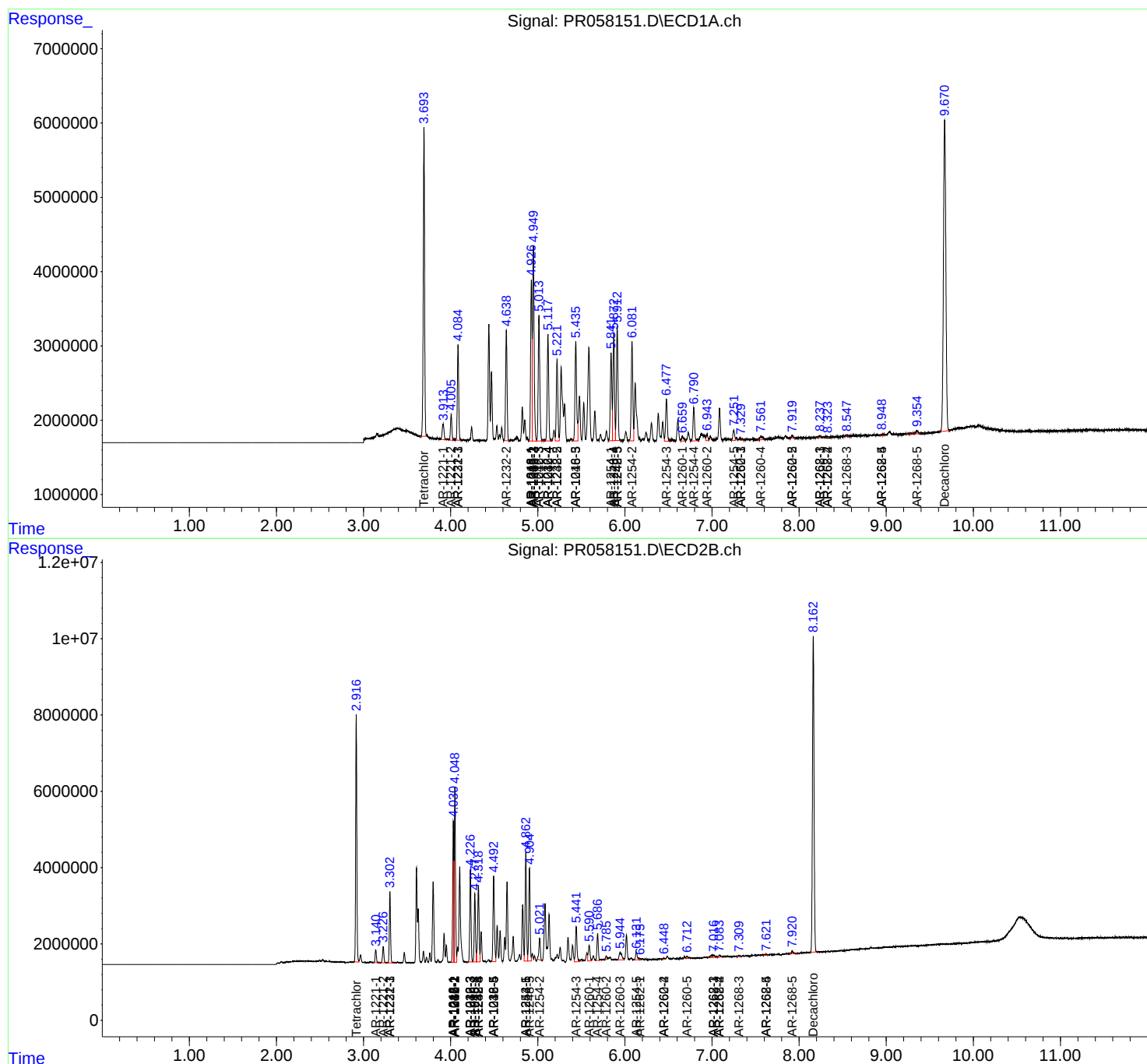
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

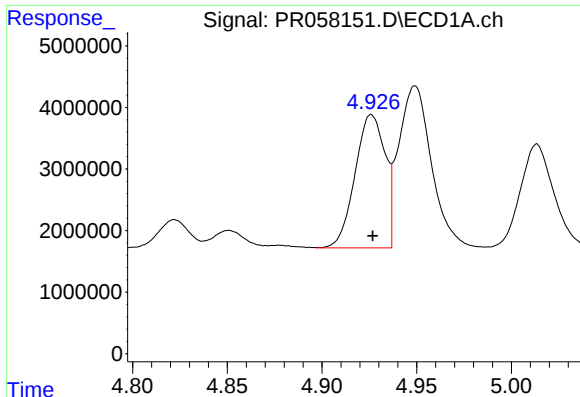
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

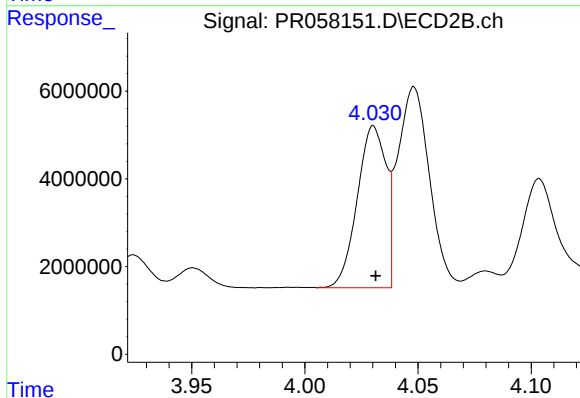




#3 AR-1016-1

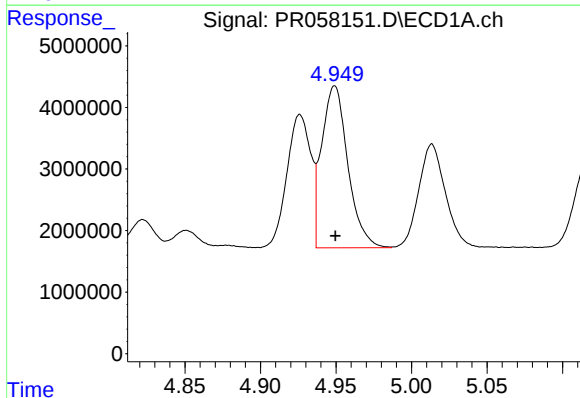
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 23867618
Conc: 312.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



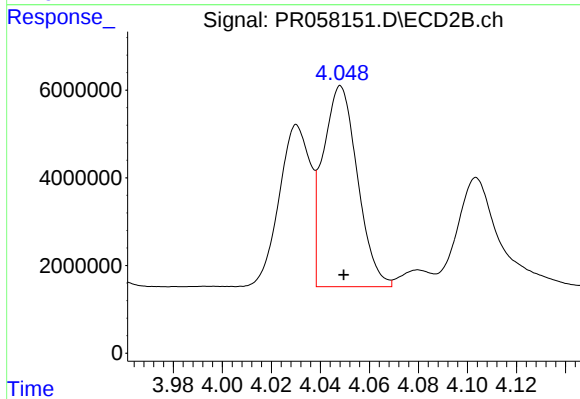
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 32704008
Conc: 312.85 ng/ml



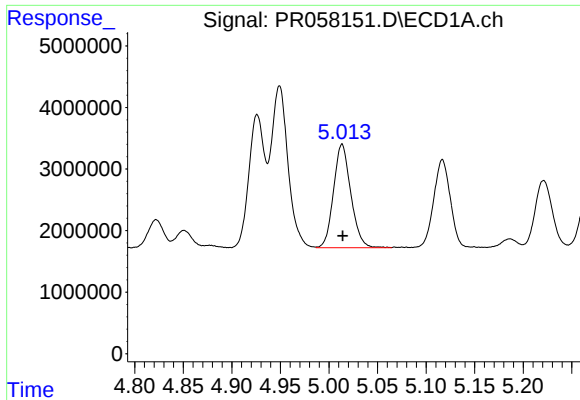
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 31725635
Conc: 306.48 ng/ml



#4 AR-1016-2

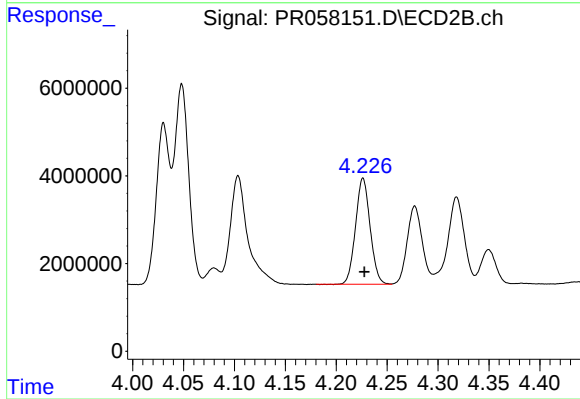
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 44711969
Conc: 314.00 ng/ml



#5 AR-1016-3

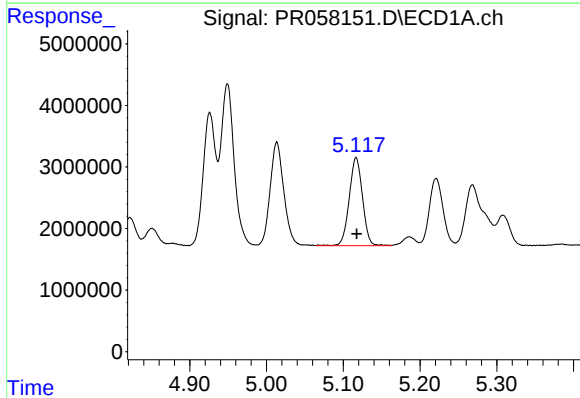
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 20900517
Conc: 311.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



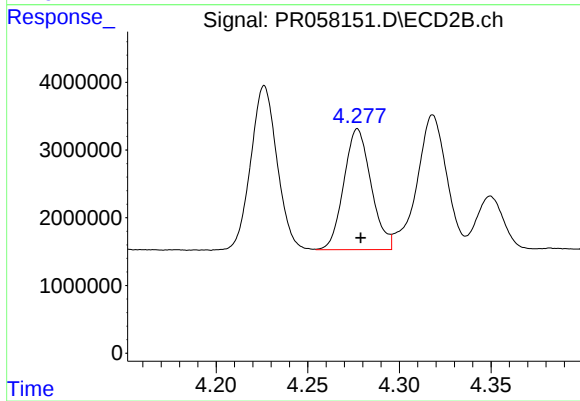
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 24079595
Conc: 314.58 ng/ml



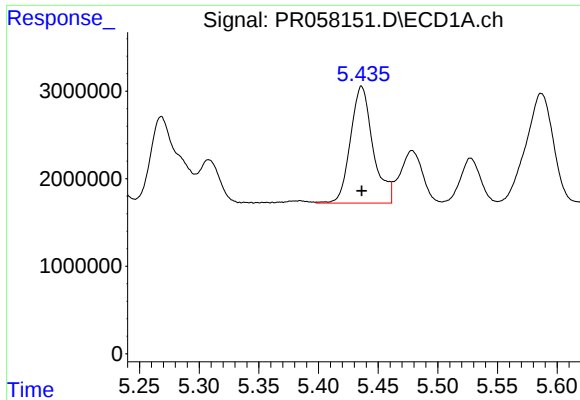
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 17275873
Conc: 312.04 ng/ml



#6 AR-1016-4

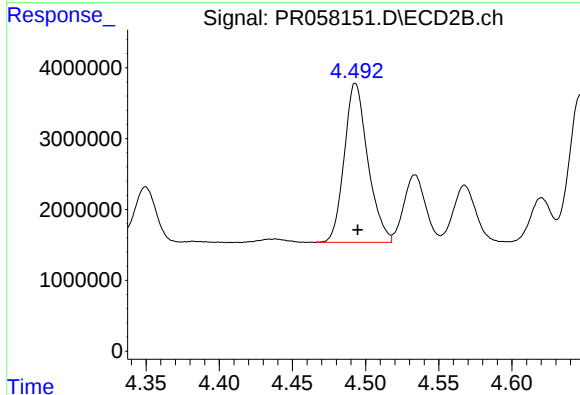
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 18476178
Conc: 313.39 ng/ml



#7 AR-1016-5

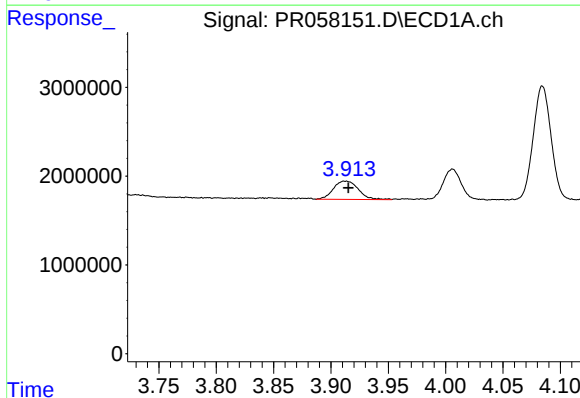
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 17514568
Conc: 308.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



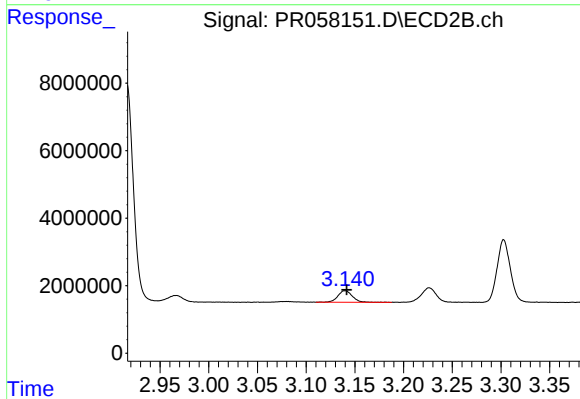
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 25129077
Conc: 318.44 ng/ml



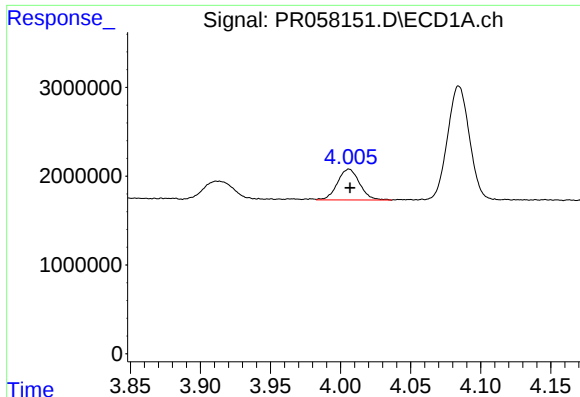
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 3109335
Conc: 104.01 ng/ml



#8 AR-1221-1

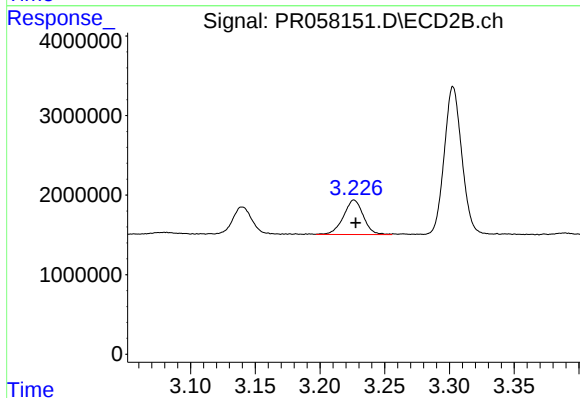
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 3509567
Conc: 97.72 ng/ml



#9 AR-1221-2

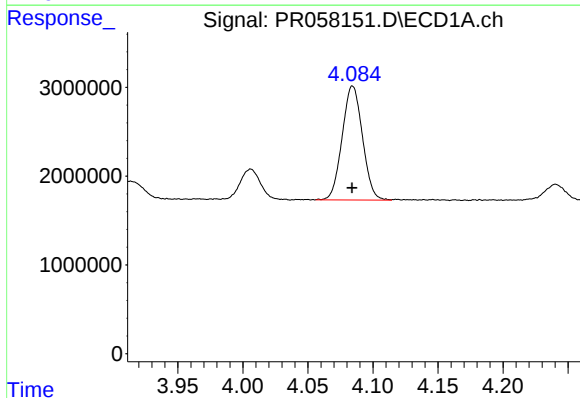
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 3822503
Conc: 181.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



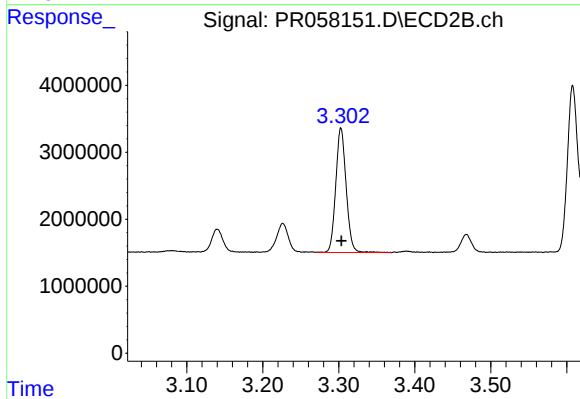
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 4633959
Conc: 179.30 ng/ml



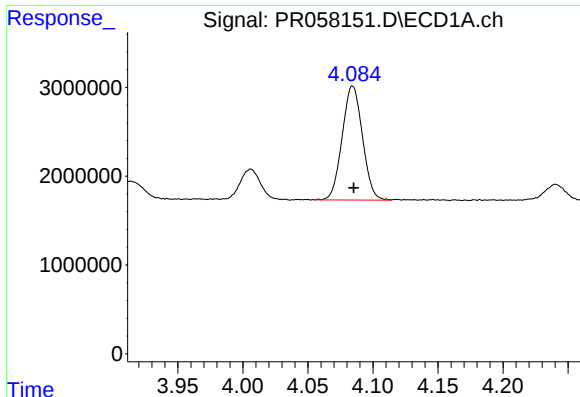
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 13989283
Conc: 218.06 ng/ml



#10 AR-1221-3

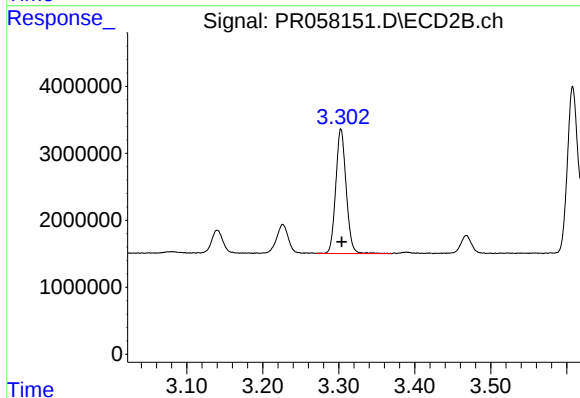
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 17752373
Conc: 212.64 ng/ml



#11 AR-1232-1

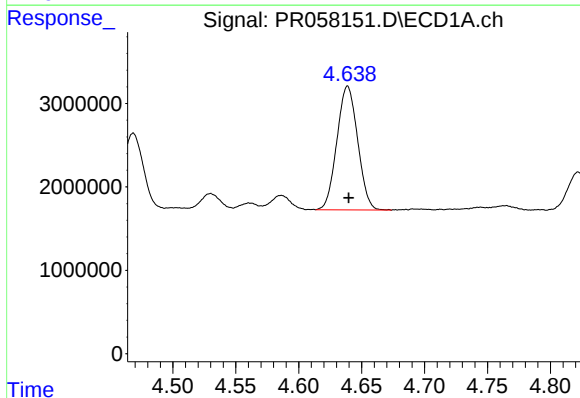
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 13989283
Conc: 258.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



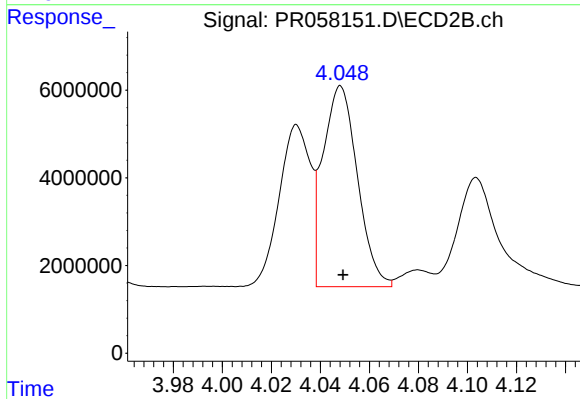
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 17752373
Conc: 253.21 ng/ml



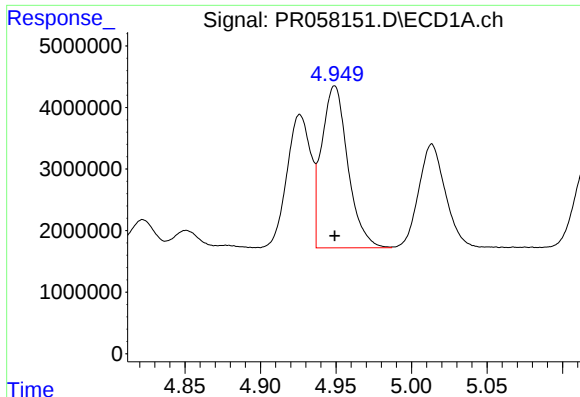
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 17074456
Conc: 642.02 ng/ml



#12 AR-1232-2

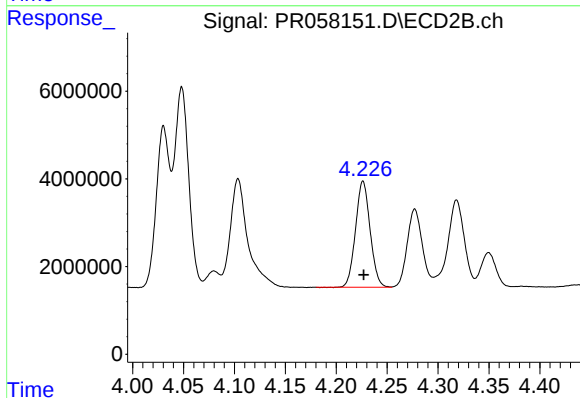
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 44711969
Conc: 666.09 ng/ml



#13 AR-1232-3

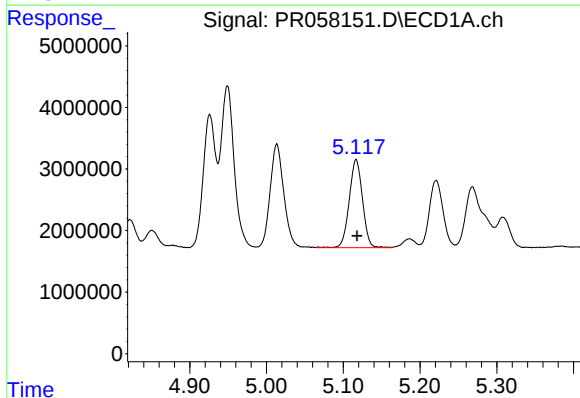
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 31725635
Conc: 632.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



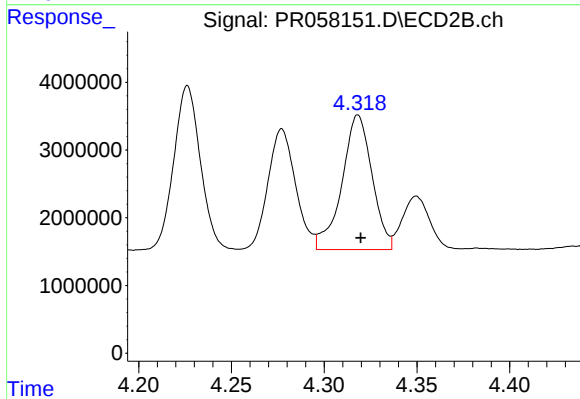
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 24079595
Conc: 673.25 ng/ml



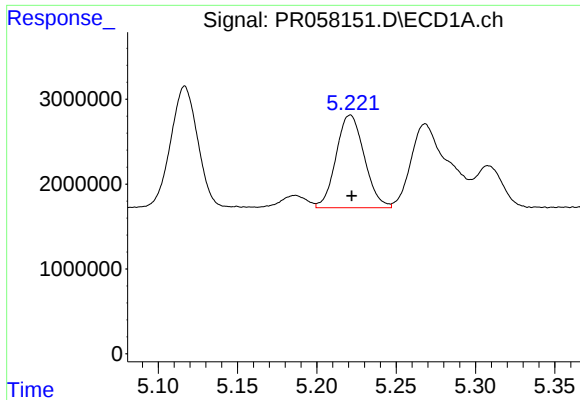
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 17275873
Conc: 657.99 ng/ml



#14 AR-1232-4

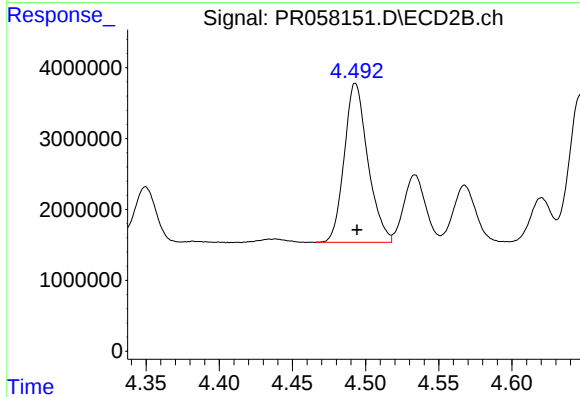
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 22498447
Conc: 723.59 ng/ml



#15 AR-1232-5

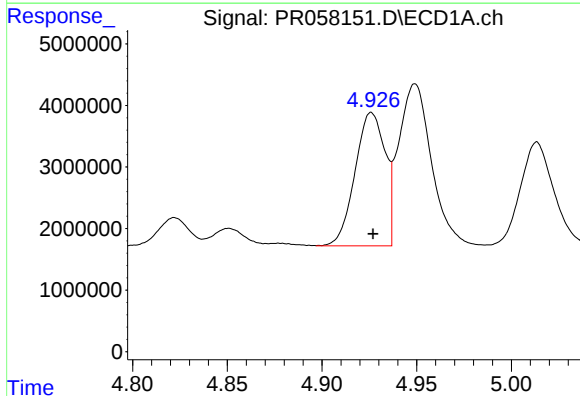
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 13546005
Conc: 697.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



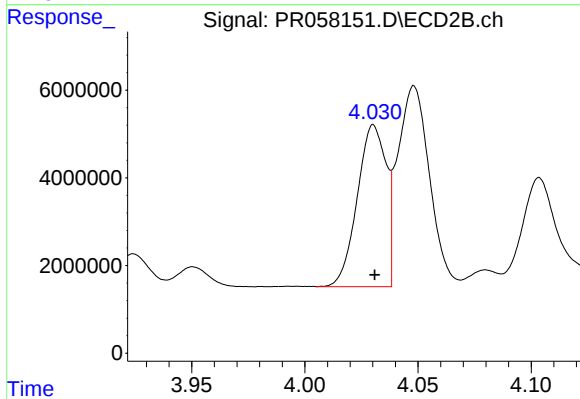
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 25129077
Conc: 700.27 ng/ml



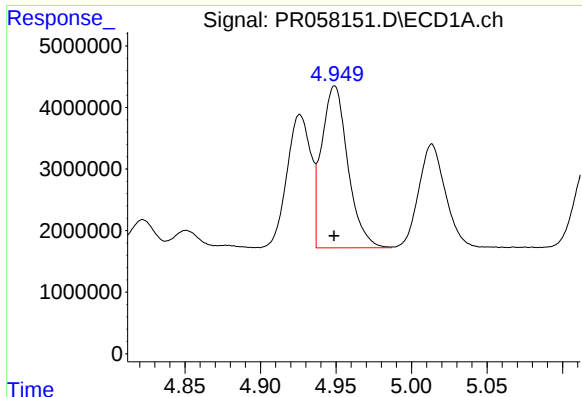
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 23867618
Conc: 363.96 ng/ml



#16 AR-1242-1

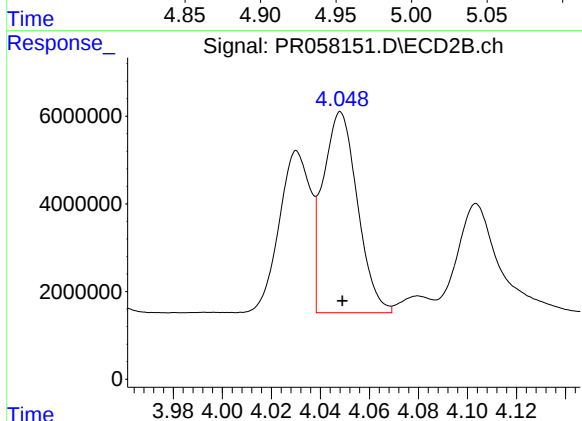
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 32704008
Conc: 366.30 ng/ml



#17 AR-1242-2

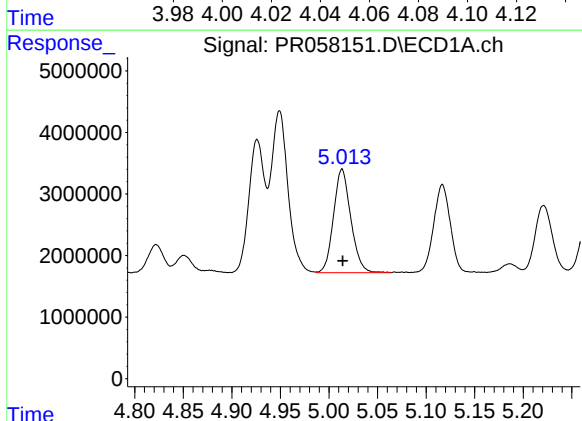
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 31725635
Conc: 358.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



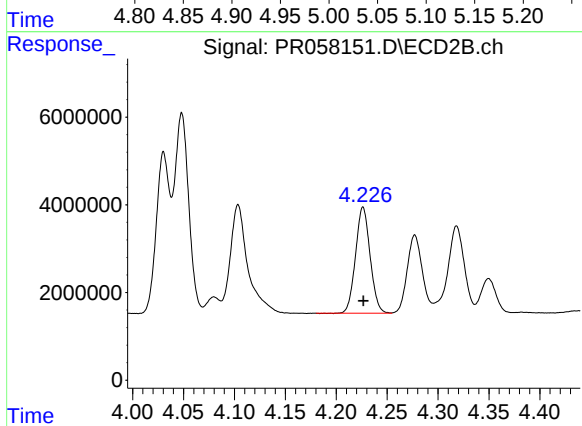
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 44711969
Conc: 366.81 ng/ml



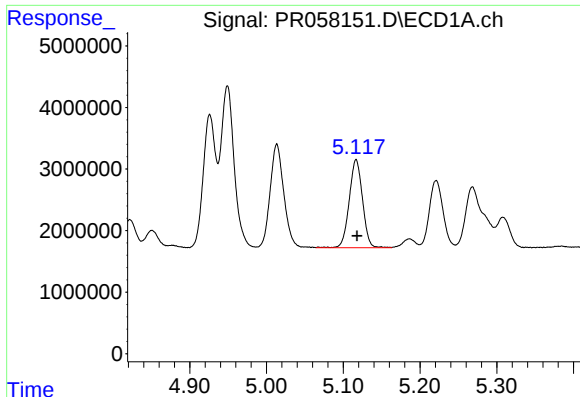
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 20900517
Conc: 360.45 ng/ml



#18 AR-1242-3

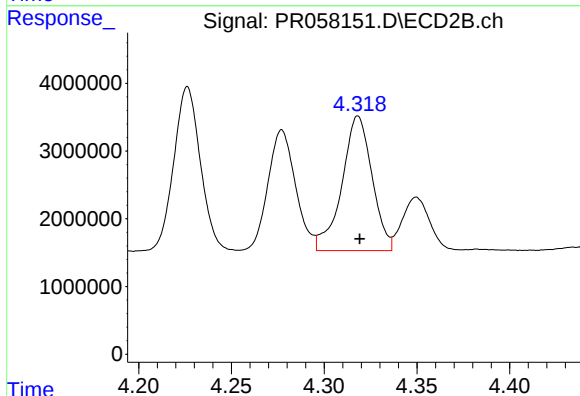
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 24079595
Conc: 369.59 ng/ml



#19 AR-1242-4

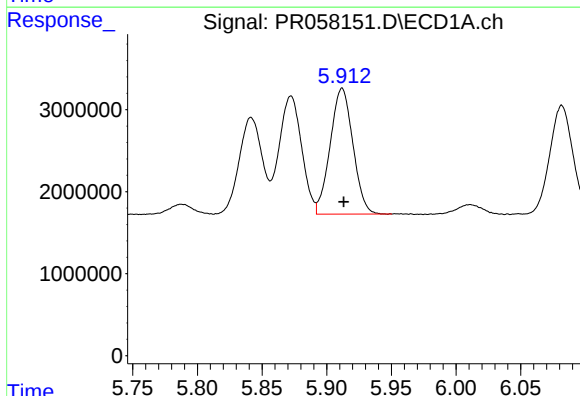
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 17275873
Conc: 366.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



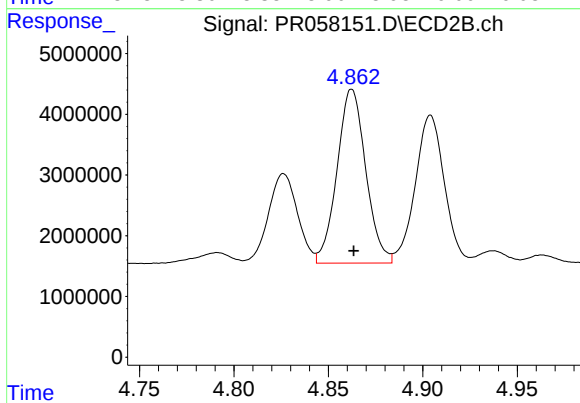
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 22498447
Conc: 363.97 ng/ml



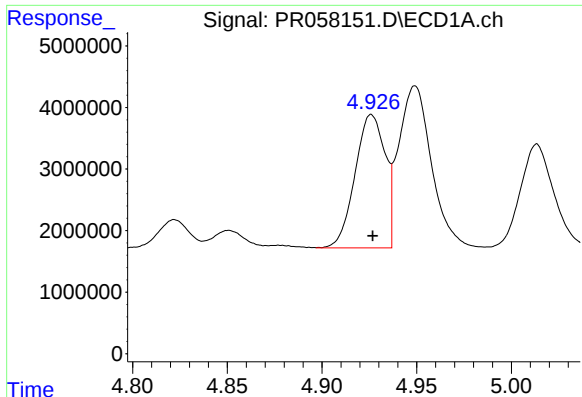
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 18793708
Conc: 354.62 ng/ml



#20 AR-1242-5

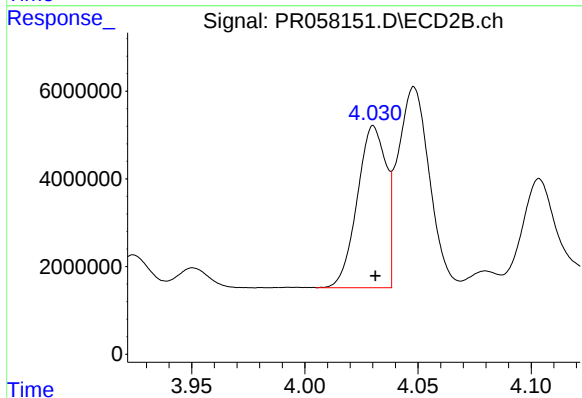
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 30300722
Conc: 368.61 ng/ml



#21 AR-1248-1

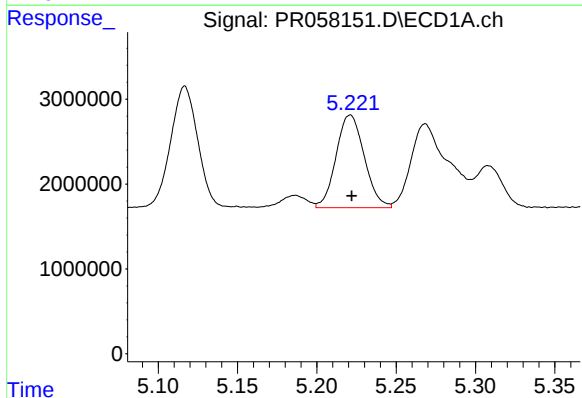
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 23867618
Conc: 462.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



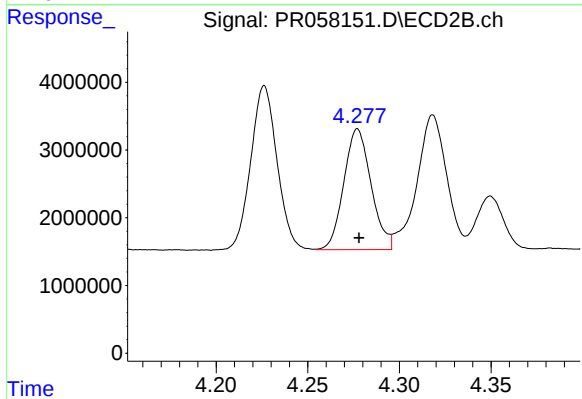
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 32704008
Conc: 471.36 ng/ml



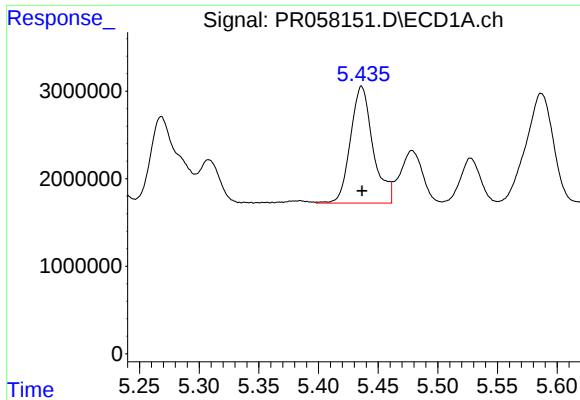
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 13546005
Conc: 200.68 ng/ml



#22 AR-1248-2

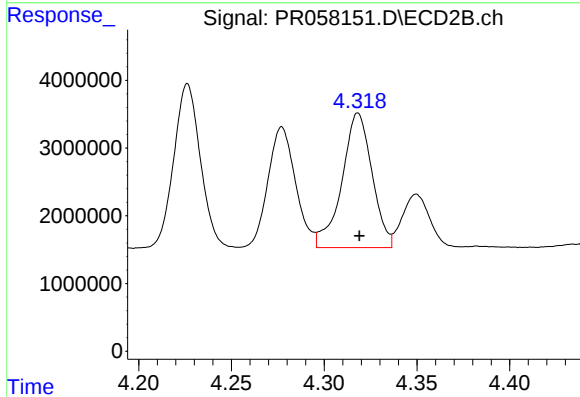
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 18476178
Conc: 198.65 ng/ml



#23 AR-1248-3

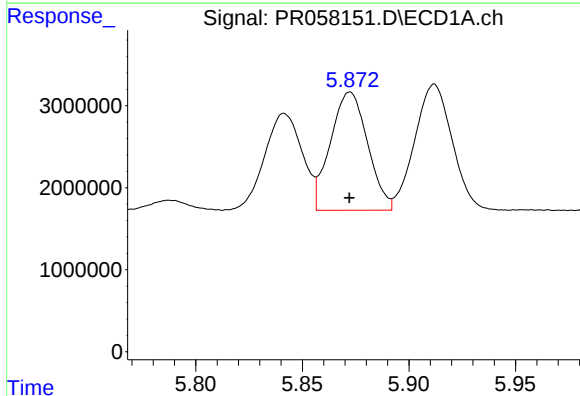
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 17514568
Conc: 216.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



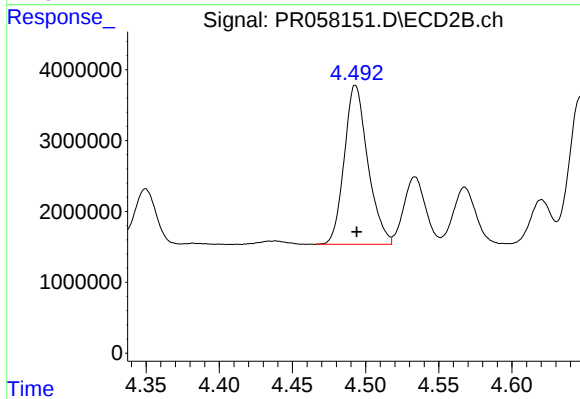
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 22498447
Conc: 237.73 ng/ml



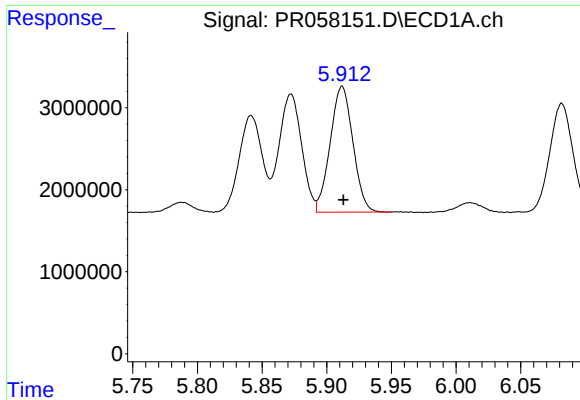
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 17542290
Conc: 185.02 ng/ml



#24 AR-1248-4

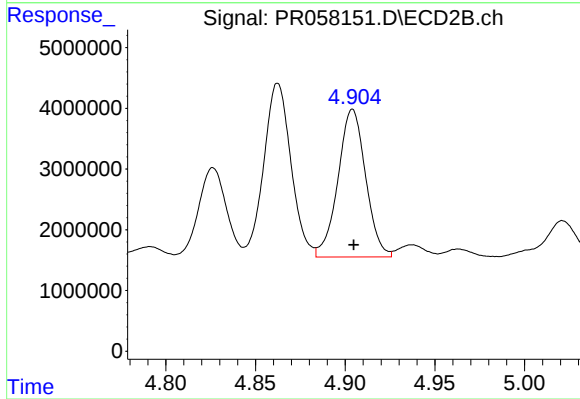
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 25129077
Conc: 216.36 ng/ml



#25 AR-1248-5

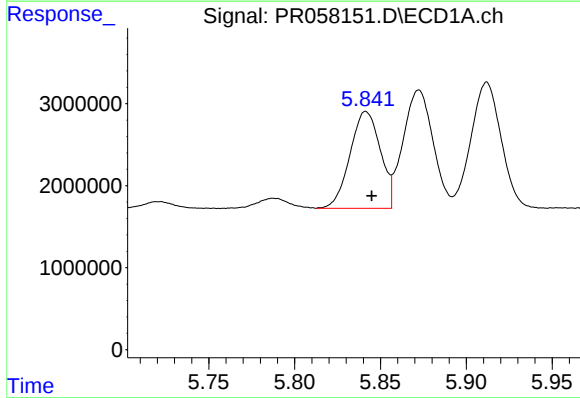
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 18793708
Conc: 203.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



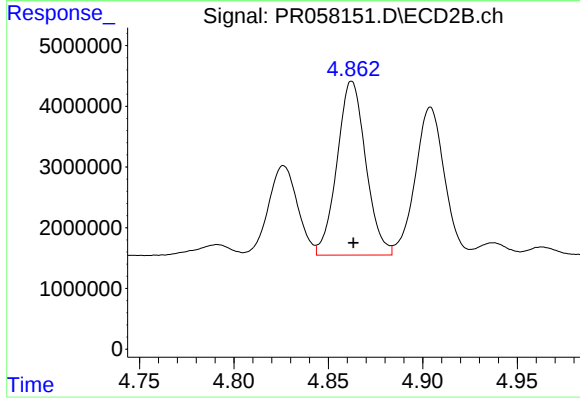
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 26104305
Conc: 216.69 ng/ml



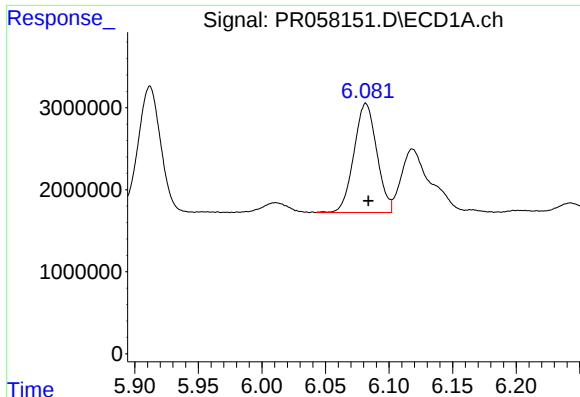
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 14541018
Conc: 163.39 ng/ml



#26 AR-1254-1

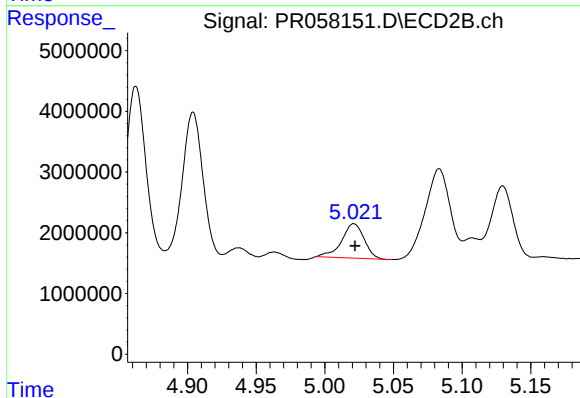
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 30300722
Conc: 177.90 ng/ml



#27 AR-1254-2

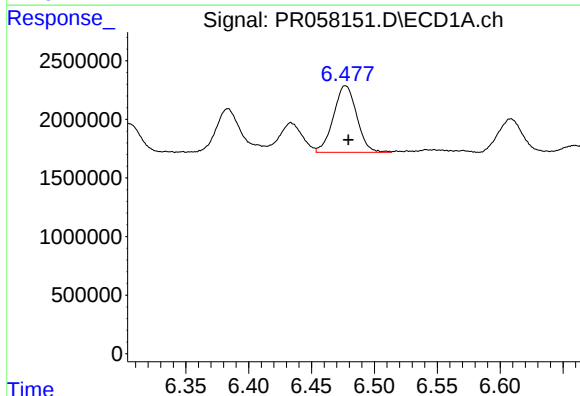
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 16631358
Conc: 118.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



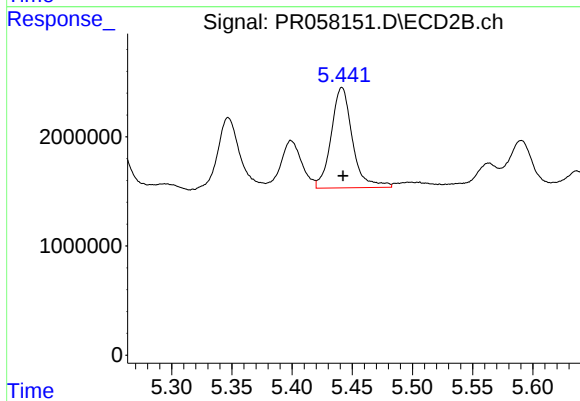
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 6485132
Conc: 44.18 ng/ml



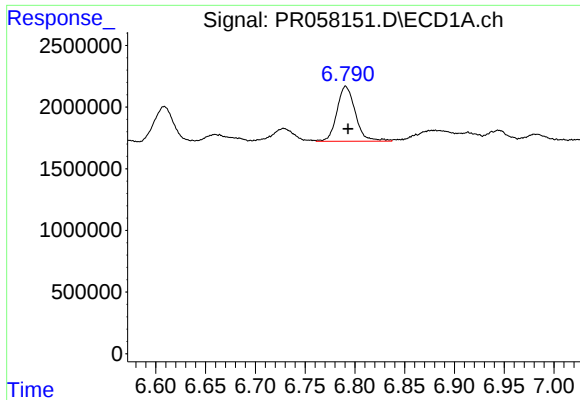
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 7308993
Conc: 47.28 ng/ml



#28 AR-1254-3

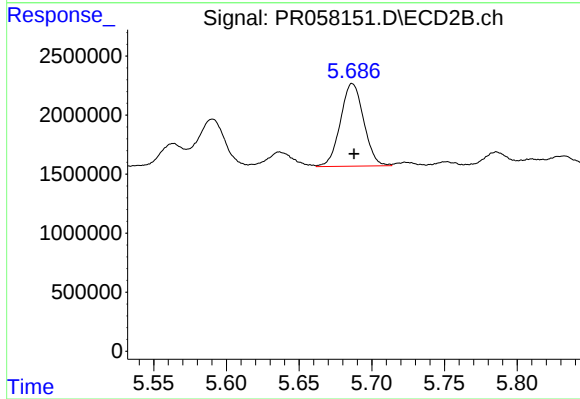
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 11319402
Conc: 46.28 ng/ml



#29 AR-1254-4

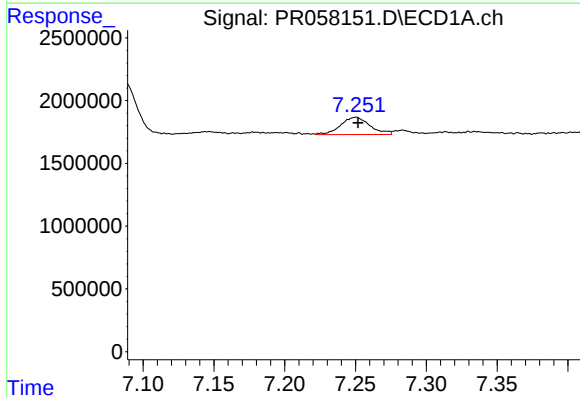
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 5754902
Conc: 46.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



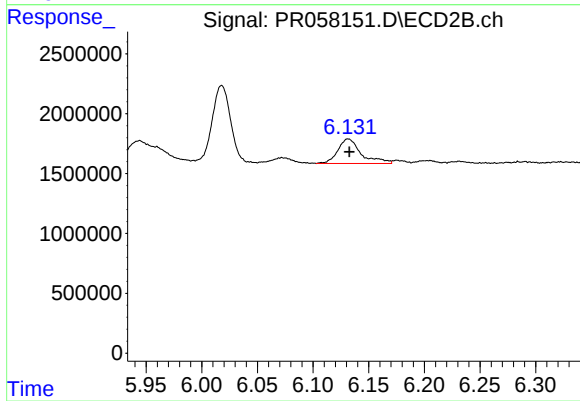
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 7790813
Conc: 49.30 ng/ml



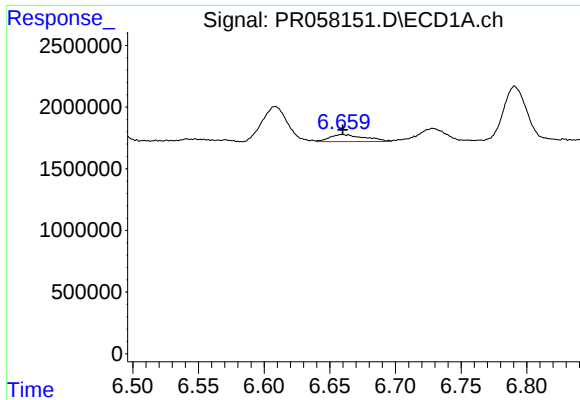
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 1992558
Conc: 14.92 ng/ml



#30 AR-1254-5

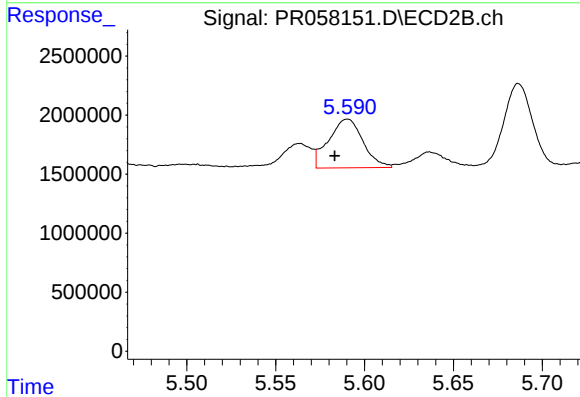
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 3007723
Conc: 13.54 ng/ml



#31 AR-1260-1

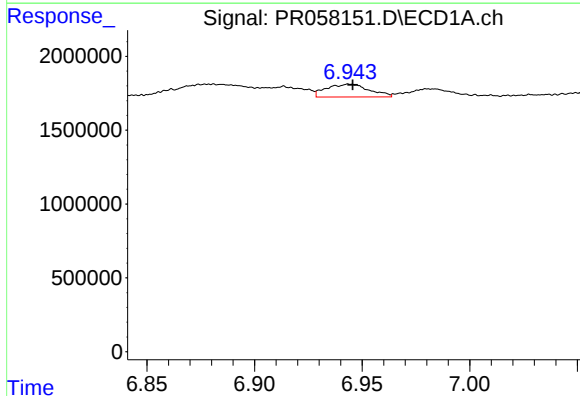
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 1060275
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



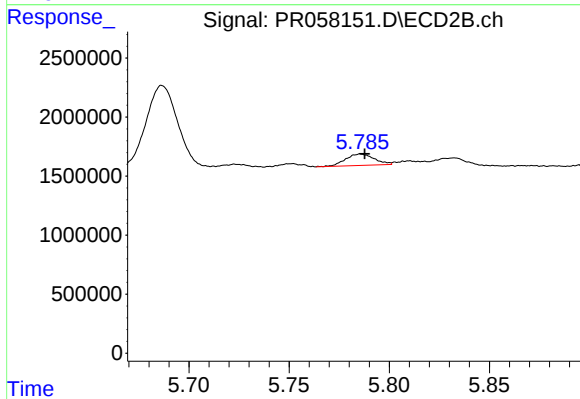
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 5547774
Conc: 34.17 ng/ml



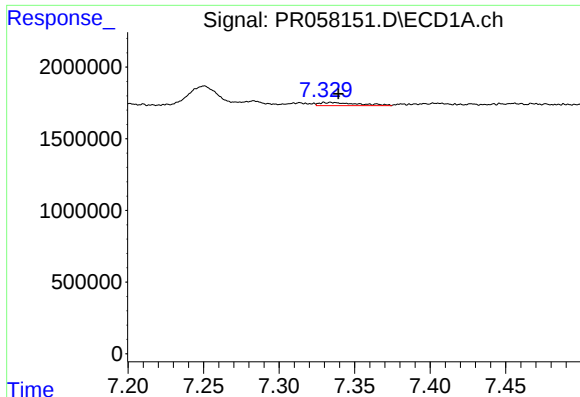
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 1205269
Conc: 8.16 ng/ml



#32 AR-1260-2

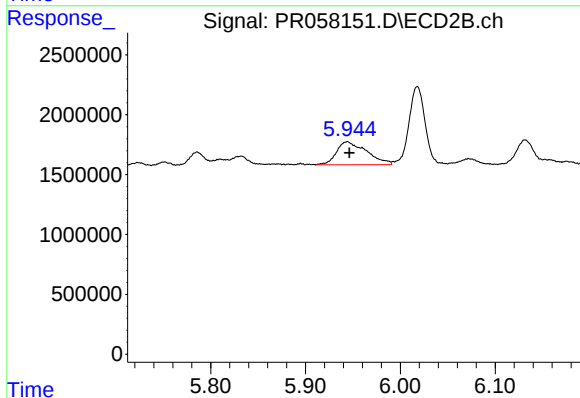
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 962386
Conc: 4.83 ng/ml



#33 AR-1260-3

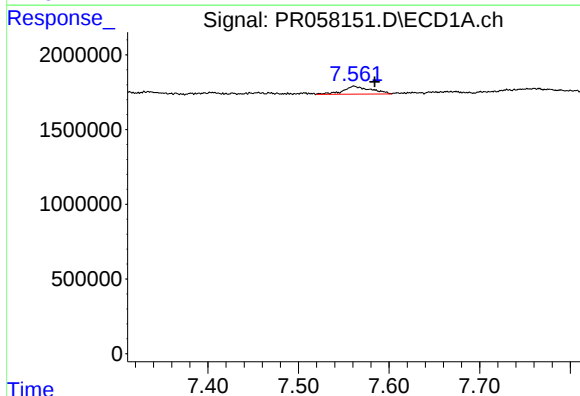
R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 396172
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



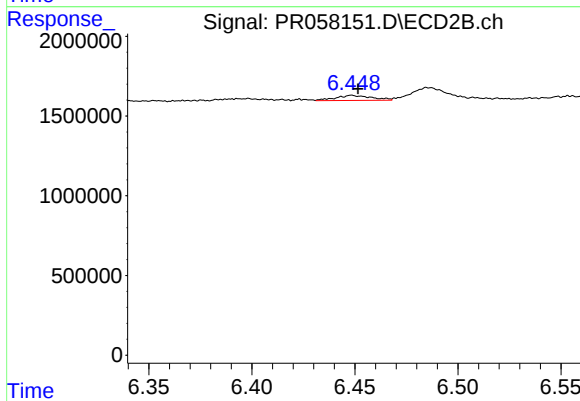
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 4258174
Conc: 21.89 ng/ml



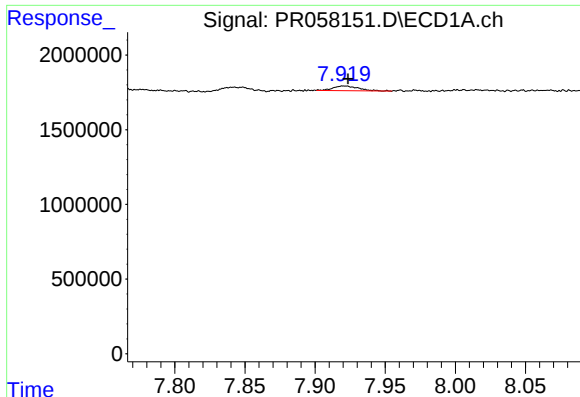
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.023 min
Response: 1119143
Conc: 8.76 ng/ml



#34 AR-1260-4

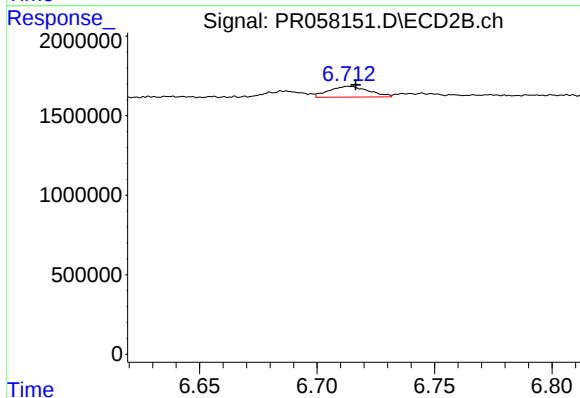
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 387930
Conc: 2.45 ng/ml



#35 AR-1260-5

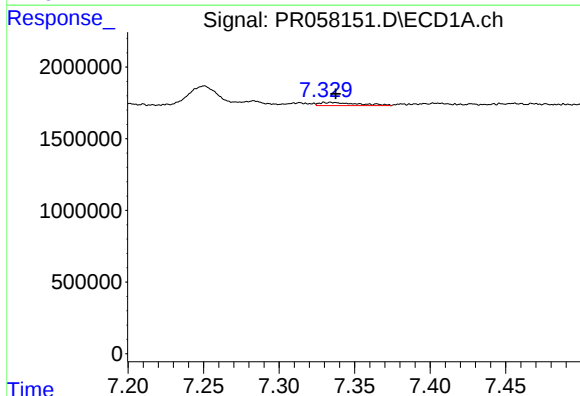
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 399486
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



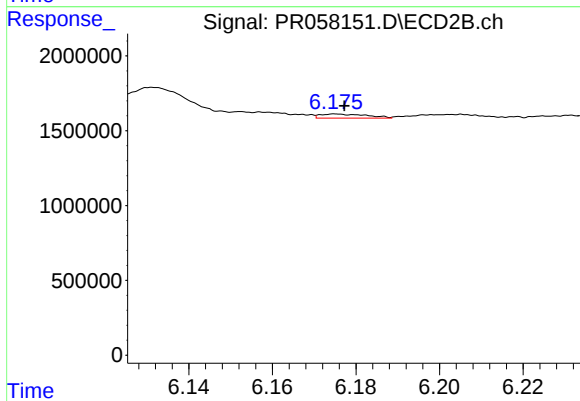
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 800418
Conc: 2.11 ng/ml



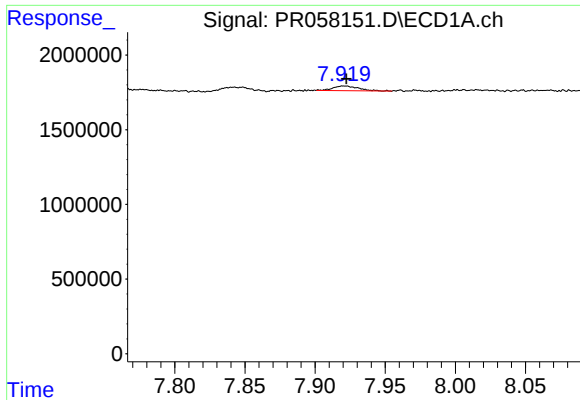
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 396172
Conc: 2.46 ng/ml



#36 AR-1262-1

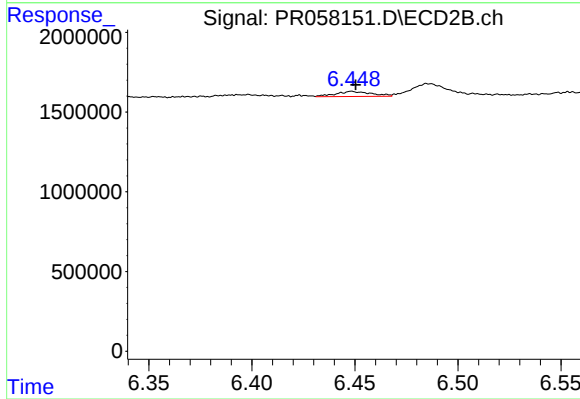
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 212598
Conc: 0.91 ng/ml



#37 AR-1262-2

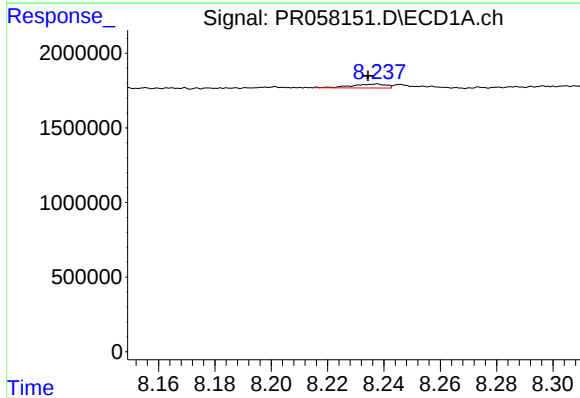
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 399486
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



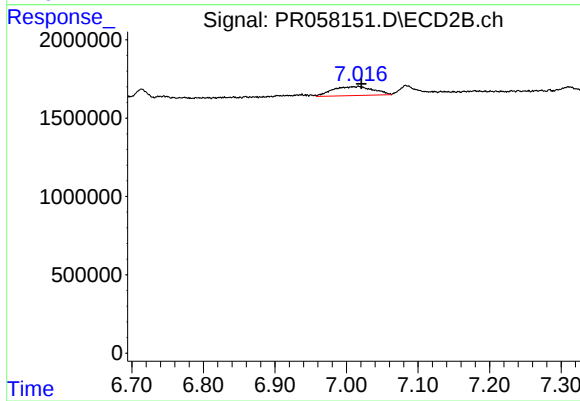
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 387930
Conc: 1.81 ng/ml



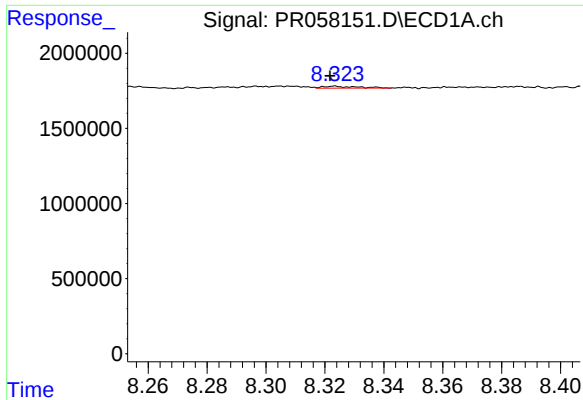
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 218234
Conc: 1.08 ng/ml



#38 AR-1262-3

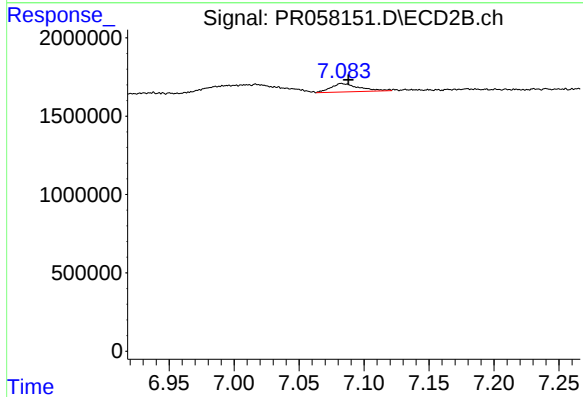
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 2282470
Conc: 13.37 ng/ml



#39 AR-1262-4

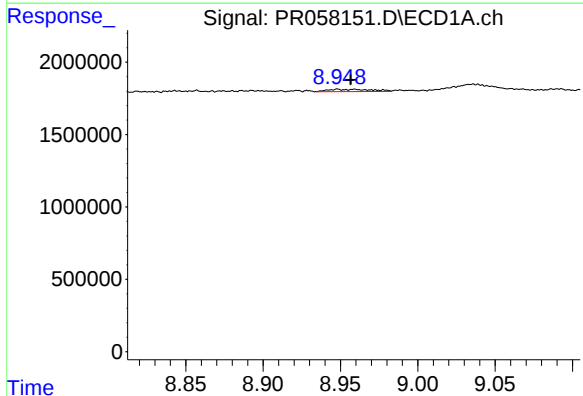
R.T.: 8.323 min
Delta R.T.: 0.002 min
Response: 106734
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



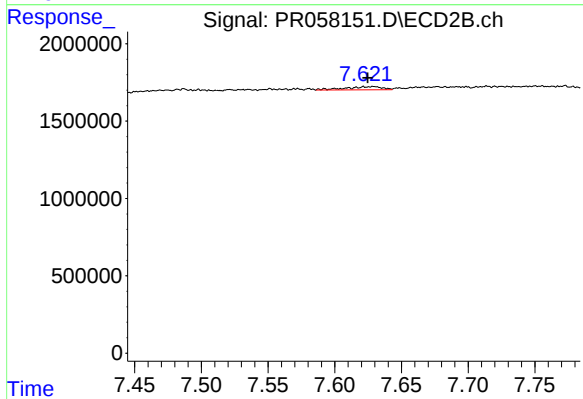
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 826412
Conc: 2.52 ng/ml



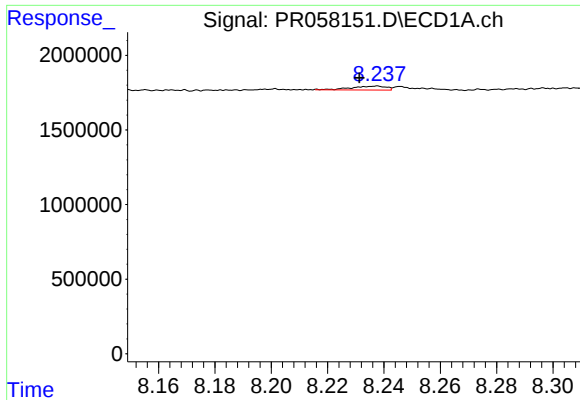
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.009 min
Response: 312279
Conc: 2.78 ng/ml



#40 AR-1262-5

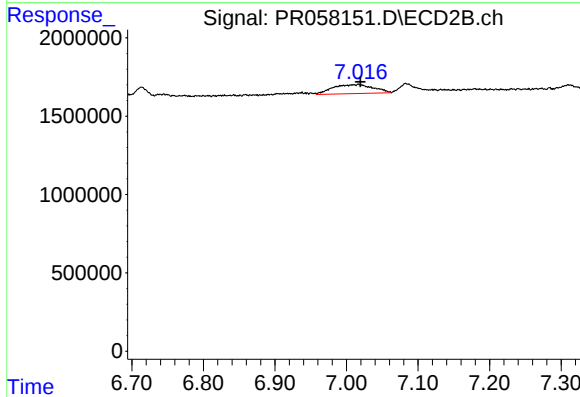
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 384233
Conc: 2.49 ng/ml



#41 AR-1268-1

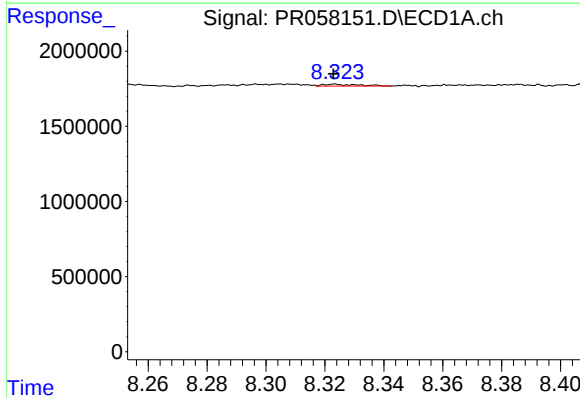
R.T.: 8.237 min
Delta R.T.: 0.006 min
Response: 218234
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



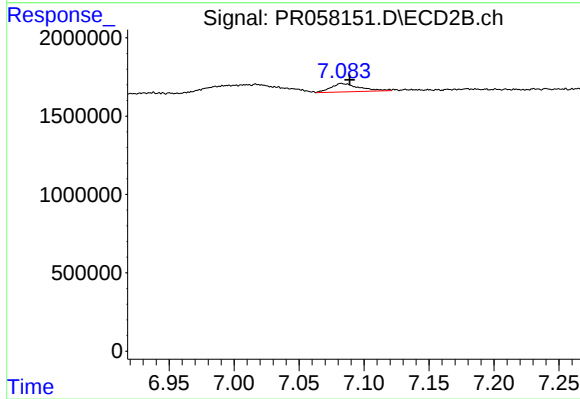
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 2282470
Conc: 4.56 ng/ml



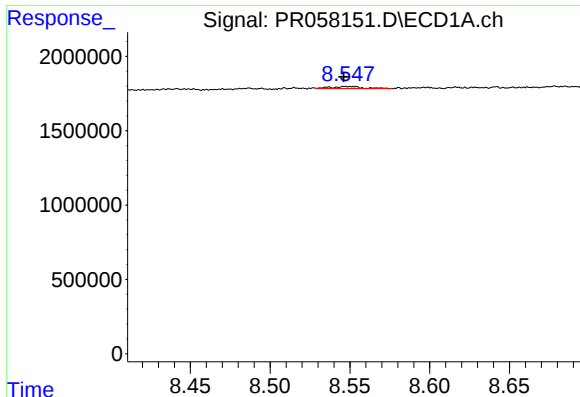
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 106734
Conc: 0.35 ng/ml



#42 AR-1268-2

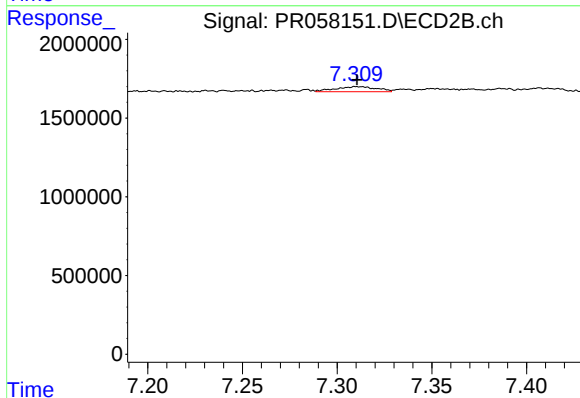
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 826412
Conc: 1.81 ng/ml



#43 AR-1268-3

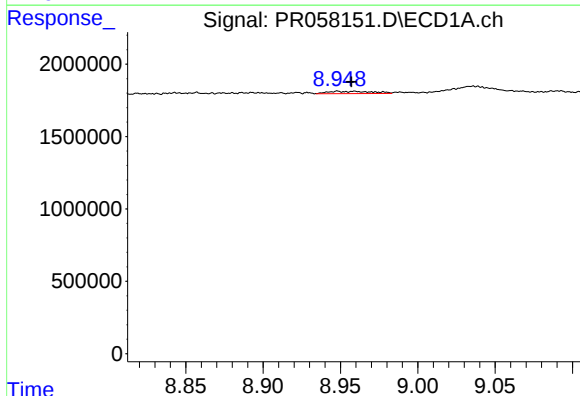
R.T.: 8.547 min
Delta R.T.: 0.001 min
Response: 193154
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



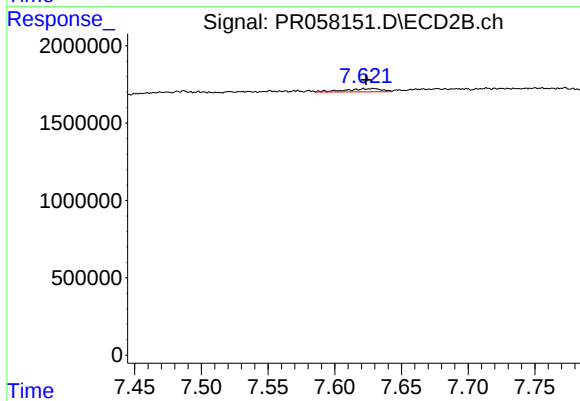
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 487734
Conc: 1.26 ng/ml



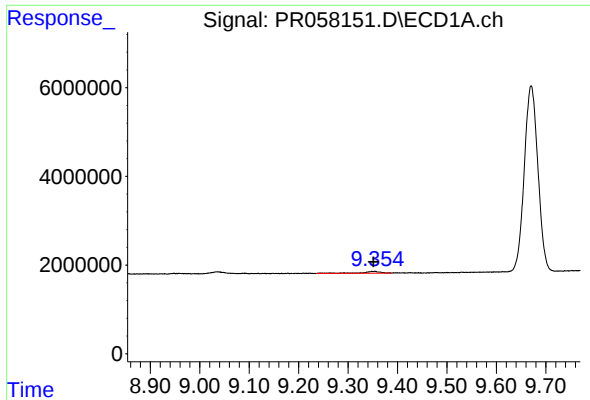
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.009 min
Response: 312279
Conc: 2.59 ng/ml



#44 AR-1268-4

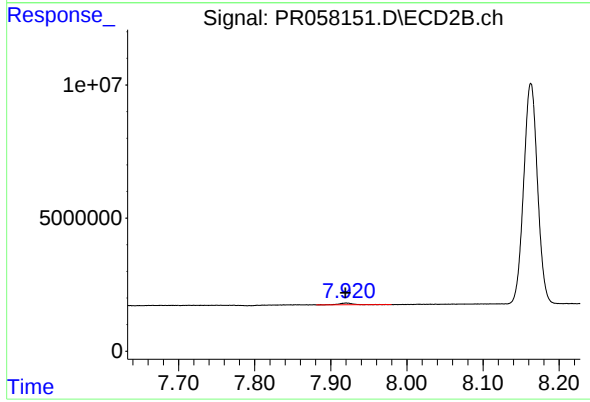
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 384233
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 1129969
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 789135
Conc: 0.62 ng/ml