

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040524\
 Data File : PR066140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 14:26
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:43:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 2024
 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...	3.662	2.919	179.4E6	183.2E6	20.535	20.744
2)	SA Decachlor...	9.550	8.169	113.3E6	187.7E6	43.677	45.301
Target Compounds							
3)	L1 AR-1016-1	4.883	4.034	77802952	95383652	323.389	321.333
4)	L1 AR-1016-2	4.905	4.052	116.8E6	135.6E6	319.905	323.173
5)	L1 AR-1016-3	4.969	4.230	76194697	74548533	326.056	323.247
6)	L1 AR-1016-4	5.071	4.281	61063085	56088956	325.603	313.968
7)	L1 AR-1016-5	5.386	4.498	61830989	76862248	325.771	318.251
8)	L2 AR-1221-1	3.880	3.143	10160442	9667337	111.024	100.864
9)	L2 AR-1221-2	3.972	3.230	12628213	13122968	202.485	191.205
10)	L2 AR-1221-3	4.050	3.306	50422940	52468957	244.256	232.711
11)	L3 AR-1232-1	4.050	3.306	50422940	52468957	289.000	272.902
12)	L3 AR-1232-2	4.599	4.052	67190902	135.6E6	707.825	720.617
13)	L3 AR-1232-3	4.905	4.230	116.8E6	74548533	724.871	731.482
14)	L3 AR-1232-4	5.071	4.322	61063085	68710270	745.786	775.547
15)	L3 AR-1232-5	5.174	4.498	49987570	76862248	811.620	768.163
16)	L4 AR-1242-1	4.883	4.034	77802952	95383652	419.103	398.959
17)	L4 AR-1242-2	4.905	4.052	116.8E6	135.6E6	422.350	411.123
18)	L4 AR-1242-3	4.969	4.230	76194697	74548533	426.521	407.905
19)	L4 AR-1242-4	5.071	4.322	61063085	68710270	427.371	392.966
20)	L4 AR-1242-5	5.858	4.868	58822455	91590659	435.641	422.162
21)	L5 AR-1248-1	4.883	4.034	77802952	95383652	551.657	523.193
22)	L5 AR-1248-2	5.174	4.281	49987570	56088956	235.937	221.106
23)	L5 AR-1248-3	5.386	4.322	61830989	68710270	254.207	265.289
24)	L5 AR-1248-4	5.818	4.498	51737244	76862248	221.997	243.727
25)	L5 AR-1248-5	5.858	4.909	58822455	77915851	250.013	261.715
26)	L6 AR-1254-1	5.788	4.868	42872759	91590659	160.446	198.929
27)	L6 AR-1254-2	6.025	5.027	49156526	27155447	124.771	66.745 #
28)	L6 AR-1254-3	6.417	5.448	19891119	33977569	51.999	52.347
29)	L6 AR-1254-4	6.729	5.693	12154922	23029766	51.985	60.793
30)	L6 AR-1254-5	7.183	6.138	4262415	9691575	16.726	17.135
31)	L7 AR-1260-1	6.597	5.596	2629732	14657186	7.606	30.193 #
32)	L7 AR-1260-2	6.880	5.792	2273127	3781760	6.238	6.582
33)	L7 AR-1260-3	7.271	5.949	470908	3790724	1.766	7.488 #
34)	L7 AR-1260-4	7.492	6.456	2216122	1374275	8.083	2.948 #
35)	L7 AR-1260-5	7.847	6.719	1887338	1824702	4.044	1.897 #
36)	L8 AR-1262-1	7.271	6.211	470908	1095052	1.441	1.825 #
37)	L8 AR-1262-2	7.847	6.719	1887338	1824702	4.298	2.043 #
38)	L8 AR-1262-3	8.161	7.094	837444	1515568	2.621	2.343
39)	L8 AR-1262-4	8.238	7.094	174725	1515568	0.695	2.343 #
40)	L8 AR-1262-5	8.858	7.629	348742	512066	2.331	1.695 #
41)	L9 AR-1268-1	8.161	7.027	837444	678984	1.390	0.553 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040524\
Data File : PR066140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 14:26
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

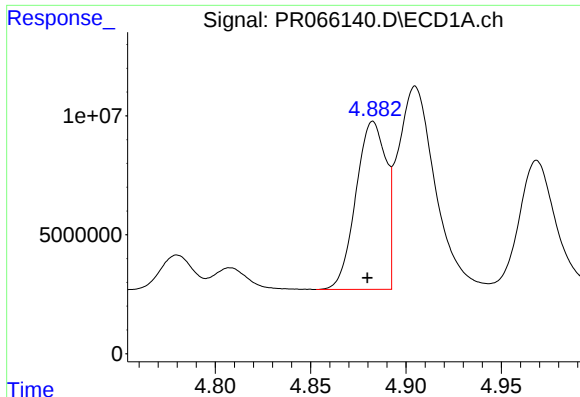
Instrument :
ECD_R
ClientSampleId :
AR12423317

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:43:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
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
42)	L9 AR-1268-2	8.238	7.094	174725	1515568	0.324	1.362 #
43)	L9 AR-1268-3	8.462	7.317	432268	1273115	0.880	1.275 #
44)	L9 AR-1268-4	8.858	7.629	348742	512066	1.991	1.346 #
45)	L9 AR-1268-5	9.237	7.926	589223	1417040	0.420	0.533 #

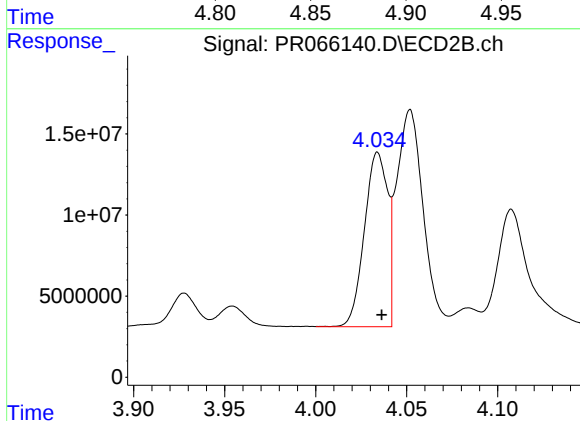
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

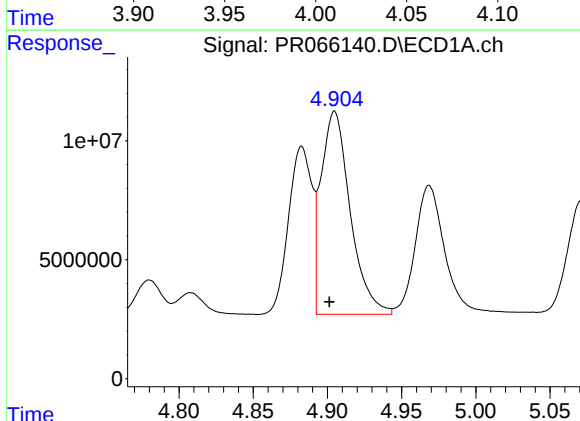
R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 77802952
Conc: 323.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



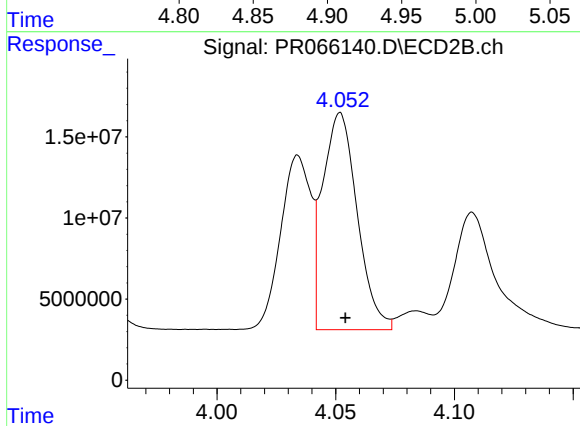
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 95383652
Conc: 321.33 ng/ml



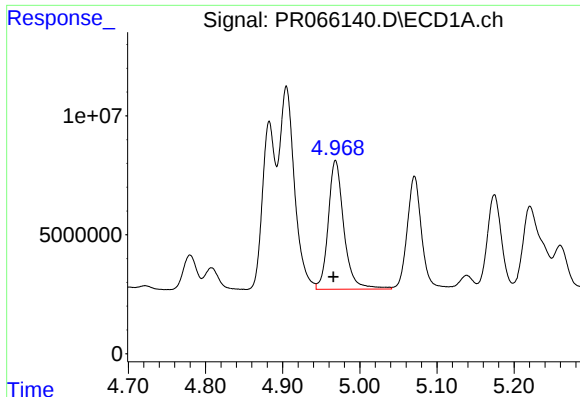
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 116801482
Conc: 319.90 ng/ml



#4 AR-1016-2

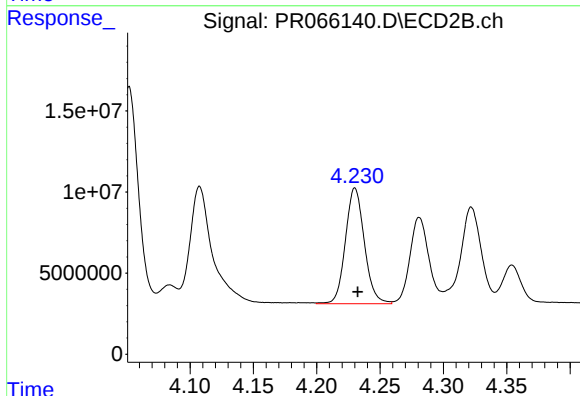
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 135579442
Conc: 323.17 ng/ml



#5 AR-1016-3

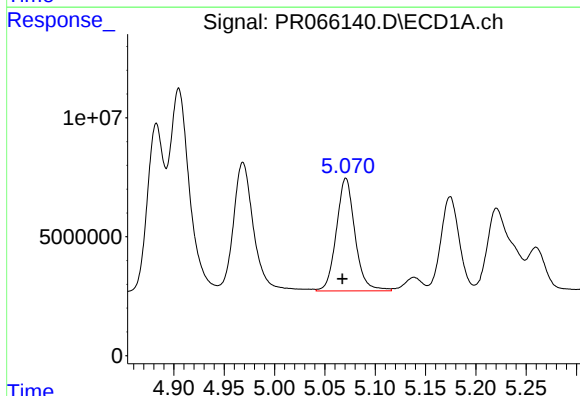
R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 76194697
Conc: 326.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



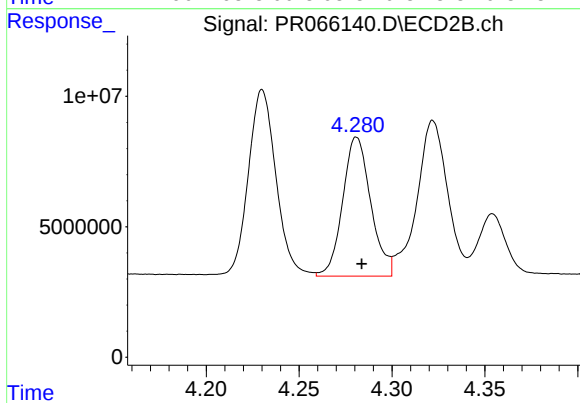
#5 AR-1016-3

R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 74548533
Conc: 323.25 ng/ml



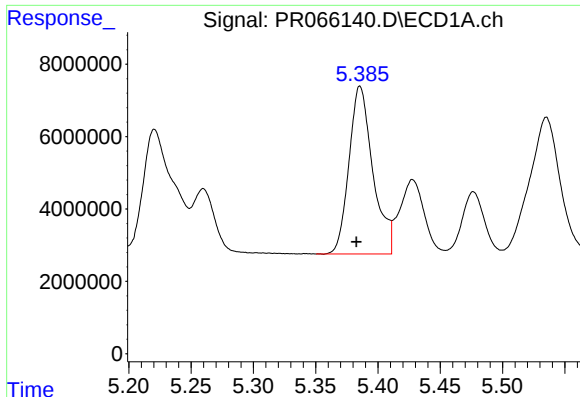
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 61063085
Conc: 325.60 ng/ml



#6 AR-1016-4

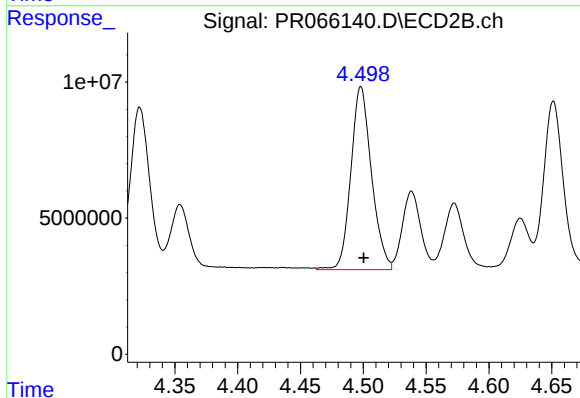
R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 56088956
Conc: 313.97 ng/ml



#7 AR-1016-5

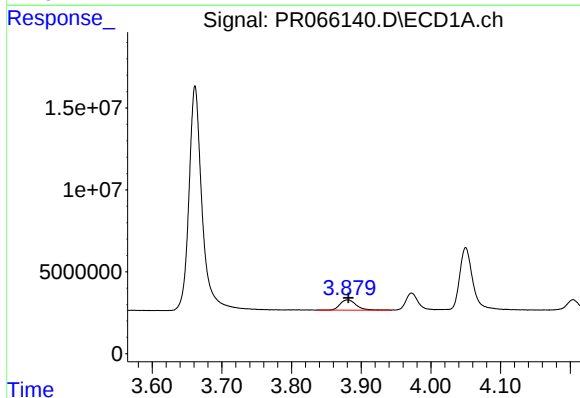
R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 61830989
Conc: 325.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



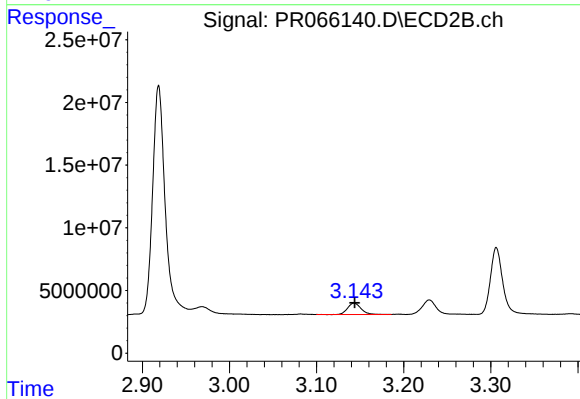
#7 AR-1016-5

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 76862248
Conc: 318.25 ng/ml



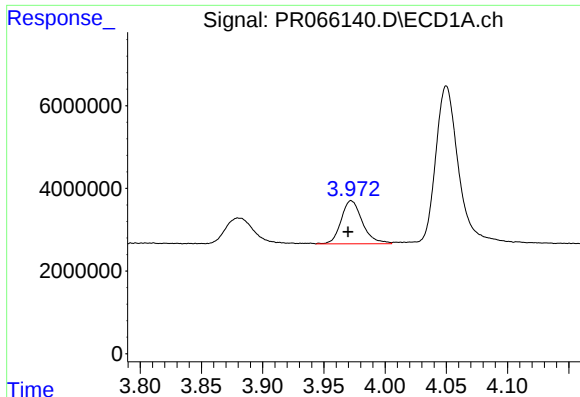
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 10160442
Conc: 111.02 ng/ml



#8 AR-1221-1

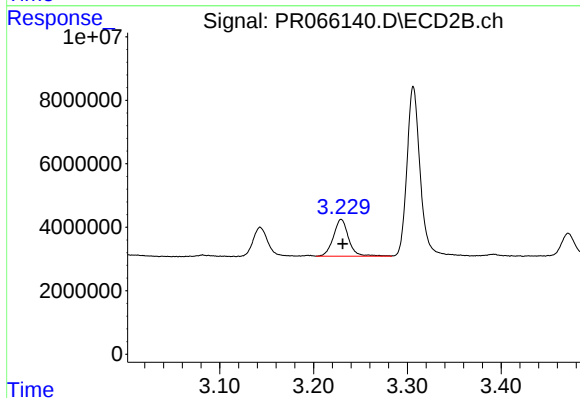
R.T.: 3.143 min
Delta R.T.: 0.000 min
Response: 9667337
Conc: 100.86 ng/ml



#9 AR-1221-2

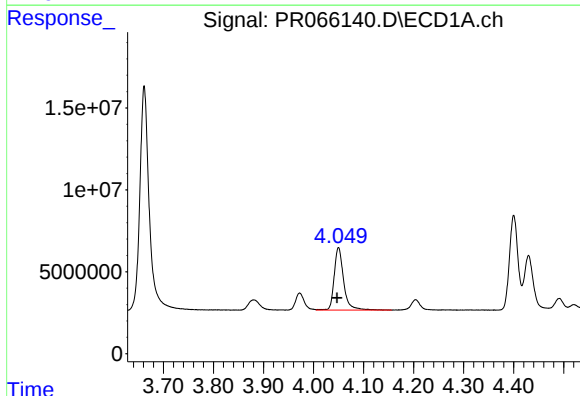
R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 12628213
Conc: 202.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



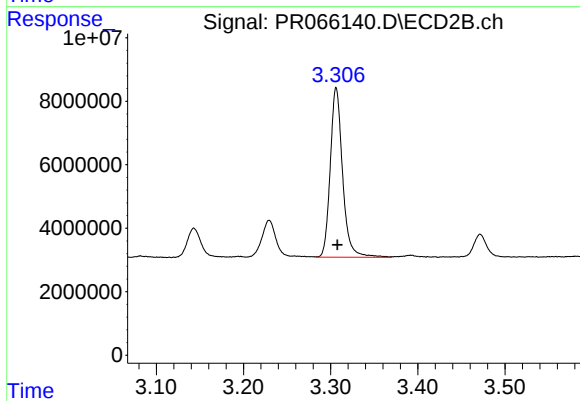
#9 AR-1221-2

R.T.: 3.230 min
Delta R.T.: -0.002 min
Response: 13122968
Conc: 191.20 ng/ml



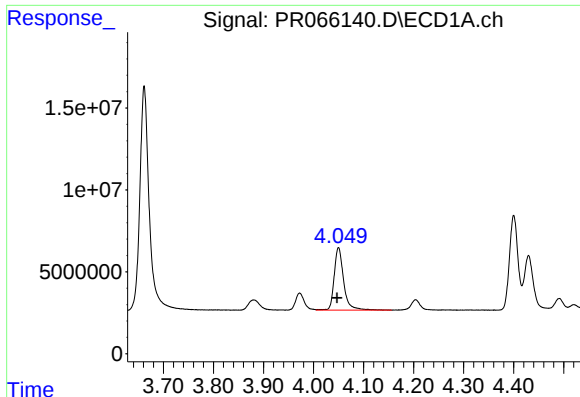
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 50422940
Conc: 244.26 ng/ml



#10 AR-1221-3

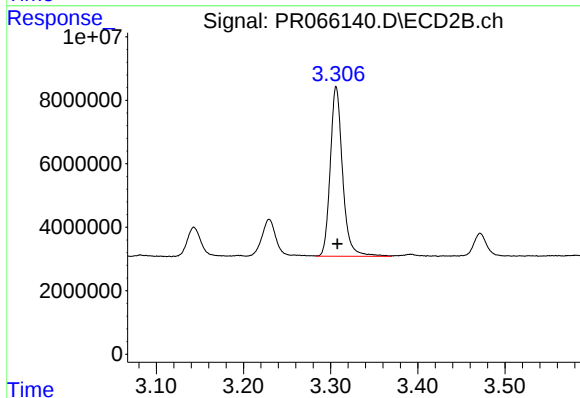
R.T.: 3.306 min
Delta R.T.: -0.001 min
Response: 52468957
Conc: 232.71 ng/ml



#11 AR-1232-1

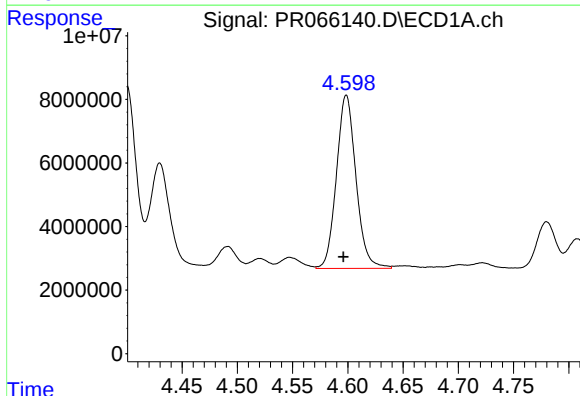
R.T.: 4.050 min
Delta R.T.: 0.002 min
Response: 50422940
Conc: 289.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



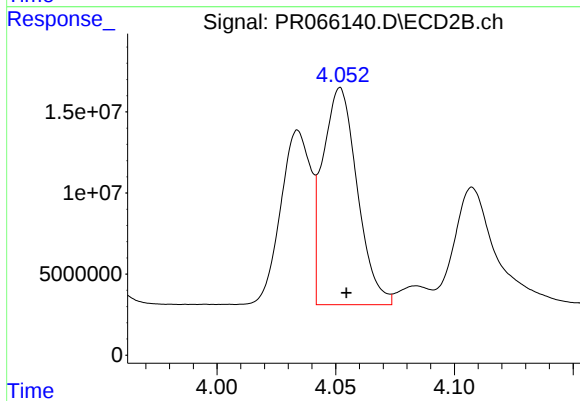
#11 AR-1232-1

R.T.: 3.306 min
Delta R.T.: -0.001 min
Response: 52468957
Conc: 272.90 ng/ml



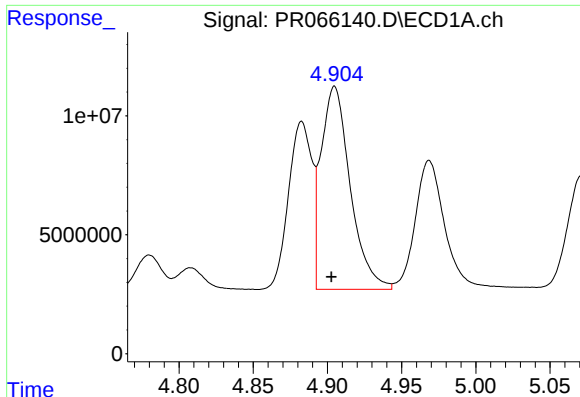
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: 0.003 min
Response: 67190902
Conc: 707.82 ng/ml



#12 AR-1232-2

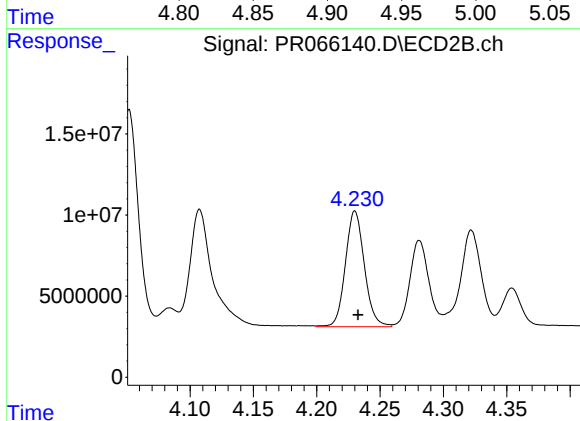
R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 135579442
Conc: 720.62 ng/ml



#13 AR-1232-3

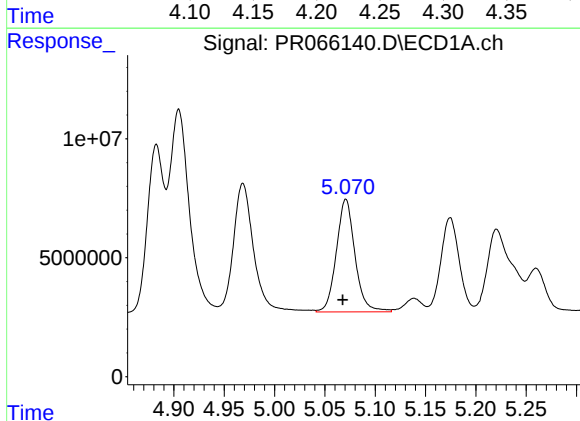
R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 116801482
Conc: 724.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



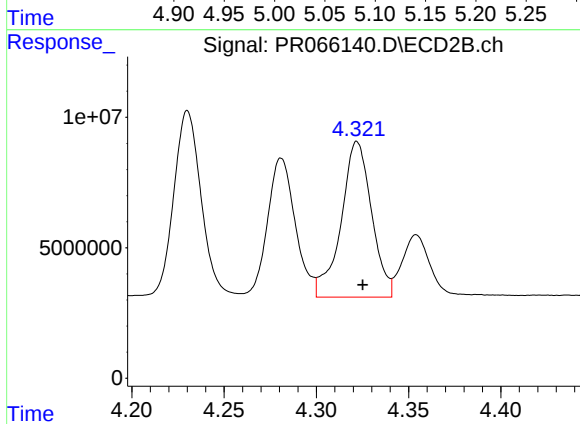
#13 AR-1232-3

R.T.: 4.230 min
Delta R.T.: -0.003 min
Response: 74548533
Conc: 731.48 ng/ml



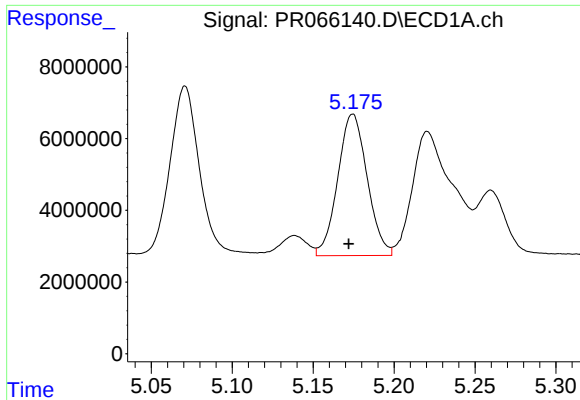
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 61063085
Conc: 745.79 ng/ml



#14 AR-1232-4

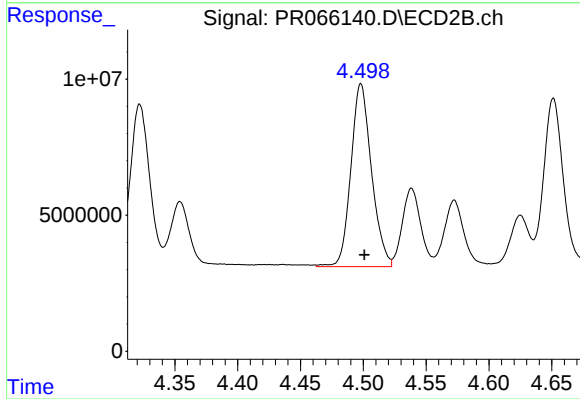
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 68710270
Conc: 775.55 ng/ml



#15 AR-1232-5

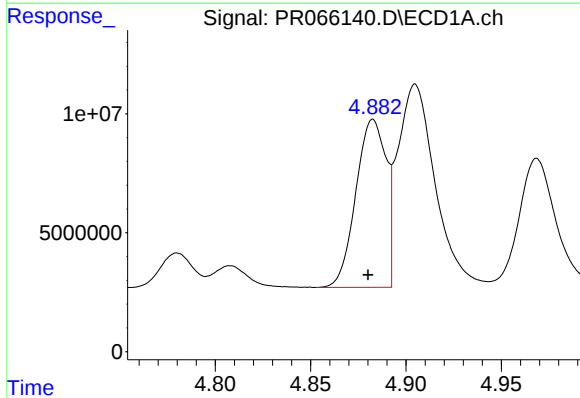
R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 49987570
Conc: 811.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



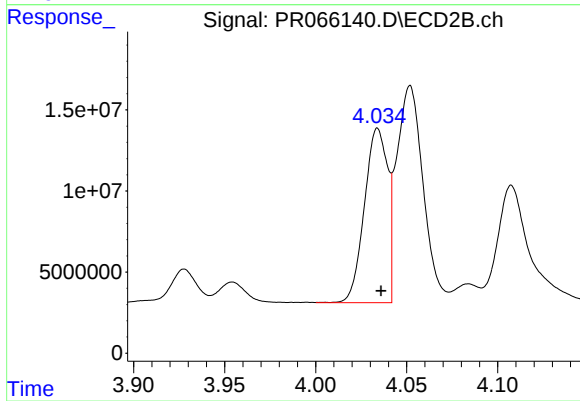
#15 AR-1232-5

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 76862248
Conc: 768.16 ng/ml



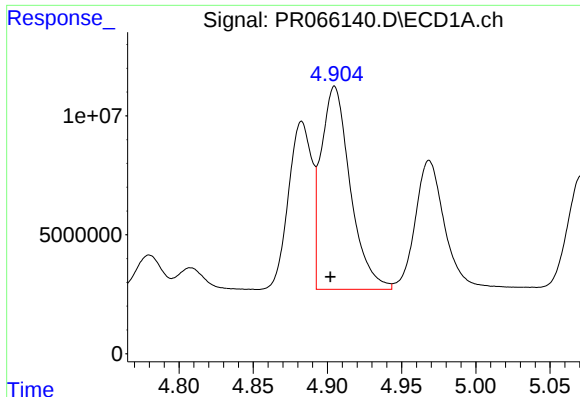
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 77802952
Conc: 419.10 ng/ml



#16 AR-1242-1

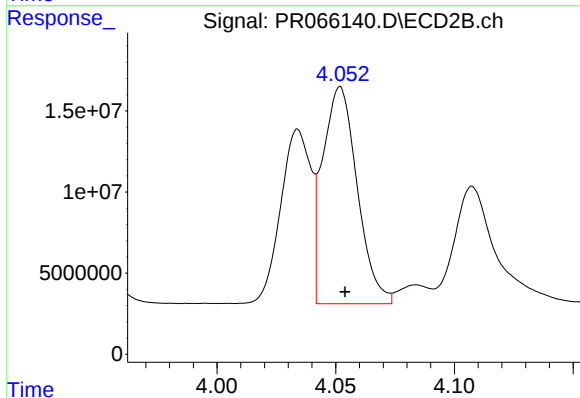
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 95383652
Conc: 398.96 ng/ml



#17 AR-1242-2

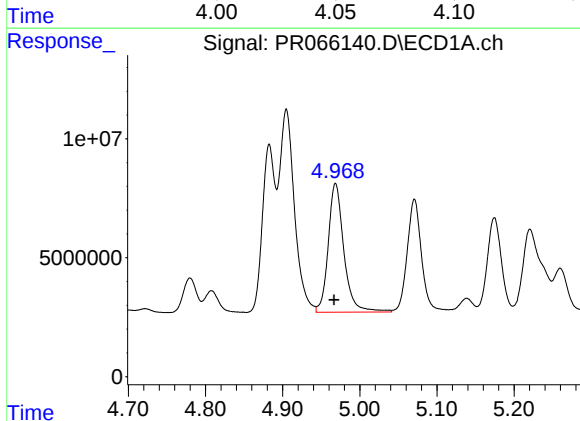
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 116801482
Conc: 422.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



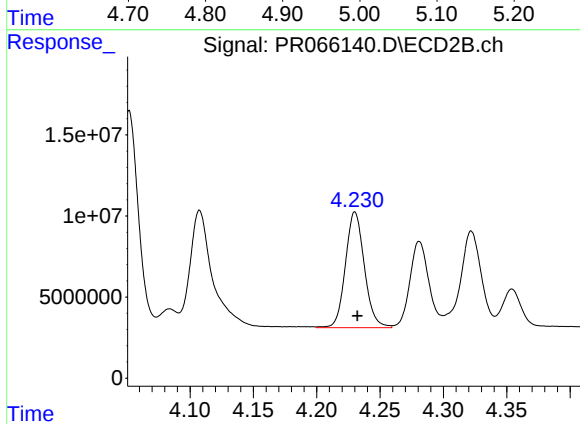
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 135579442
Conc: 411.12 ng/ml



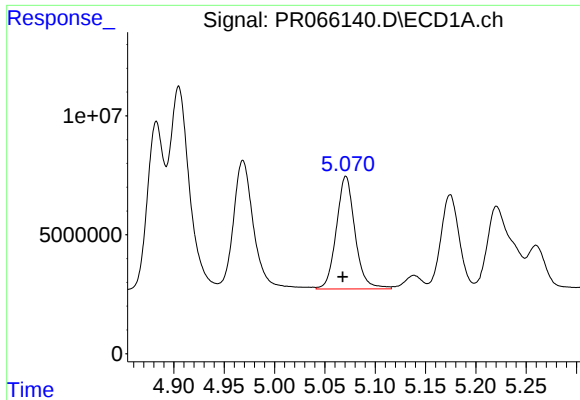
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 76194697
Conc: 426.52 ng/ml



#18 AR-1242-3

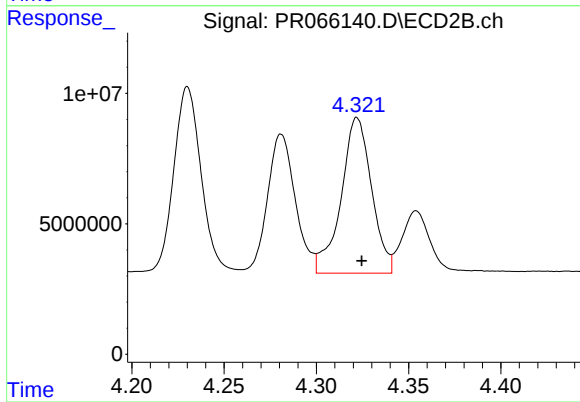
R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 74548533
Conc: 407.90 ng/ml



#19 AR-1242-4

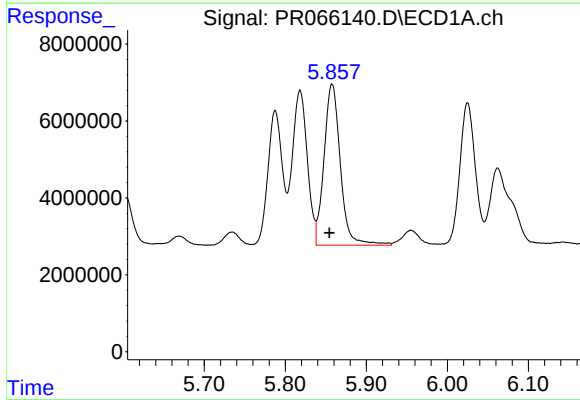
R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 61063085
Conc: 427.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



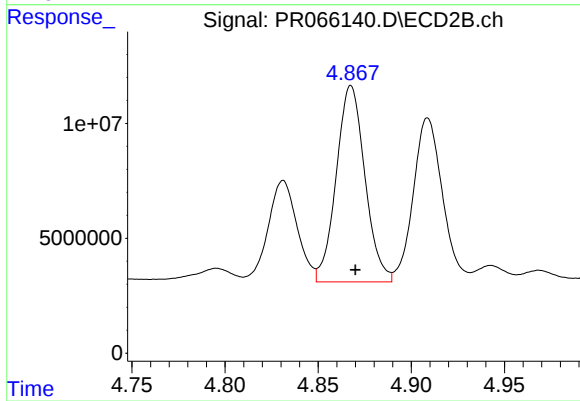
#19 AR-1242-4

R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 68710270
Conc: 392.97 ng/ml



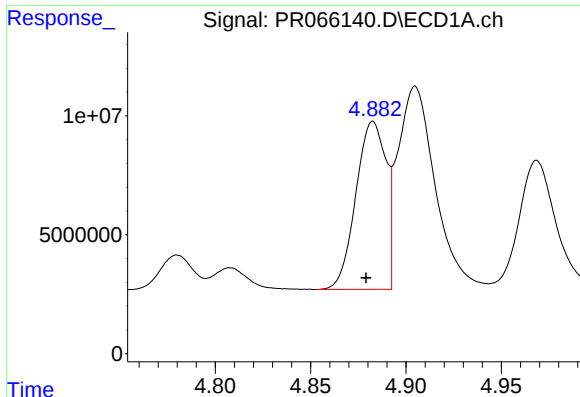
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: 0.003 min
Response: 58822455
Conc: 435.64 ng/ml



#20 AR-1242-5

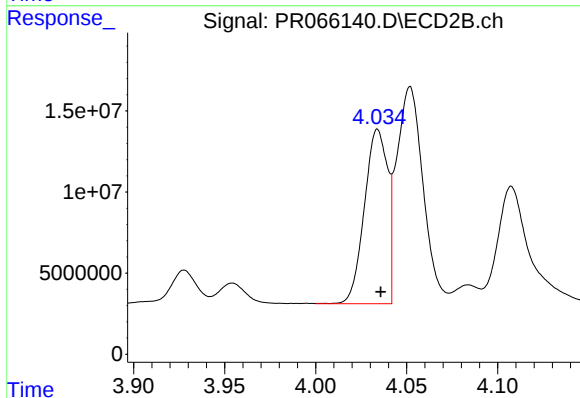
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 91590659
Conc: 422.16 ng/ml



#21 AR-1248-1

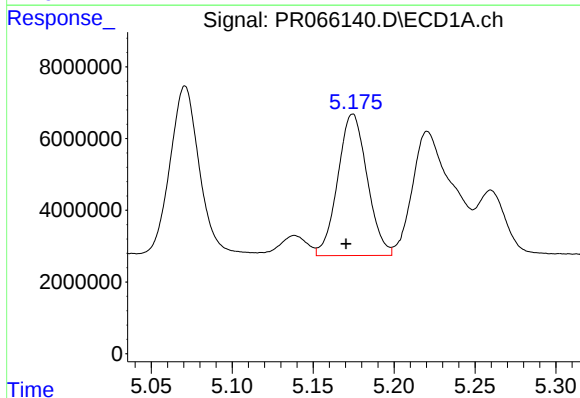
R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 77802952
Conc: 551.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



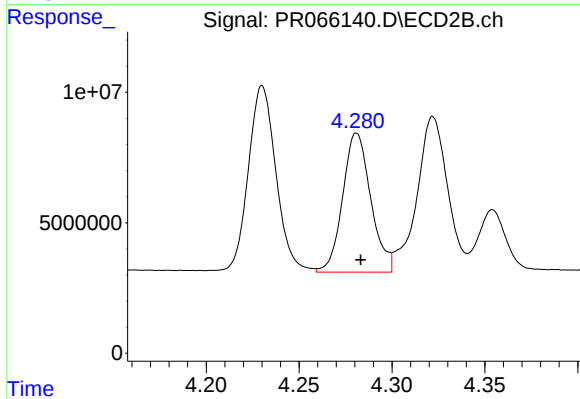
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 95383652
Conc: 523.19 ng/ml



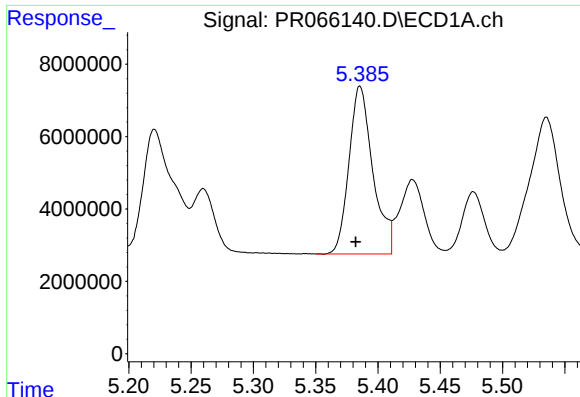
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 49987570
Conc: 235.94 ng/ml



#22 AR-1248-2

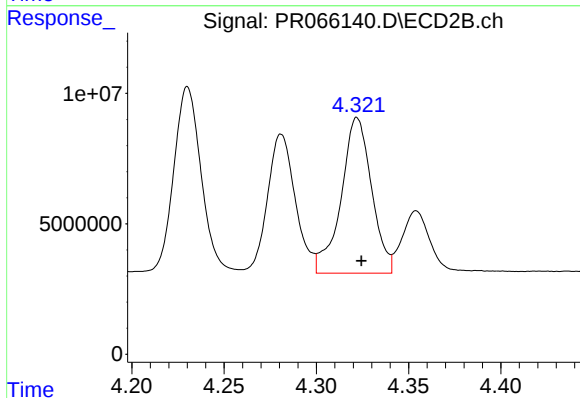
R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 56088956
Conc: 221.11 ng/ml



#23 AR-1248-3

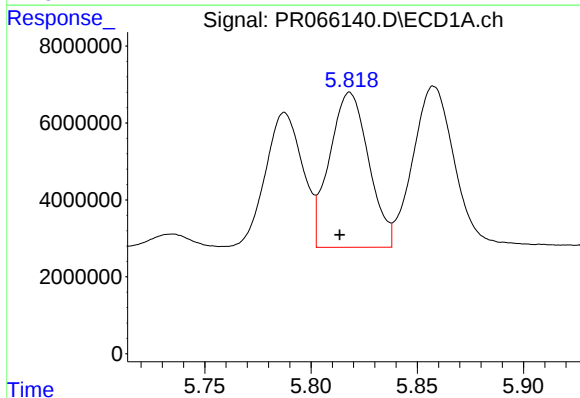
R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 61830989
Conc: 254.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



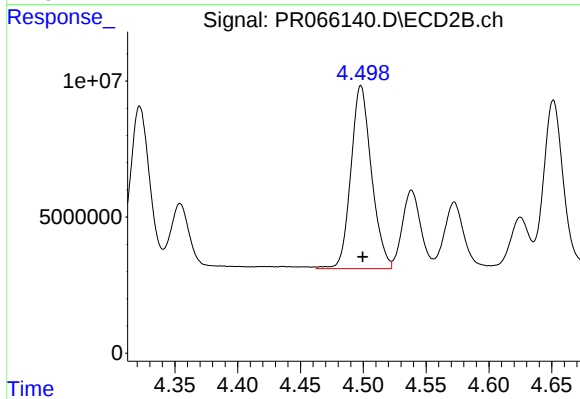
#23 AR-1248-3

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 68710270
Conc: 265.29 ng/ml



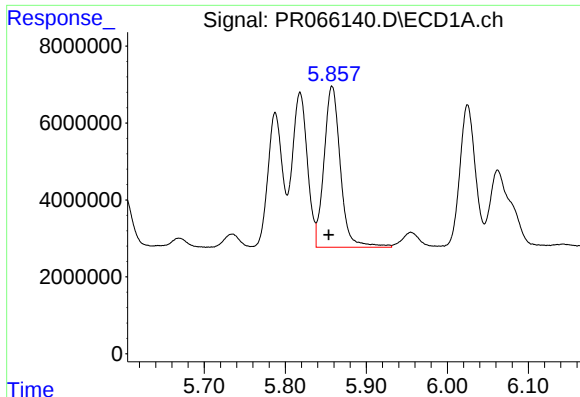
#24 AR-1248-4

R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 51737244
Conc: 222.00 ng/ml



#24 AR-1248-4

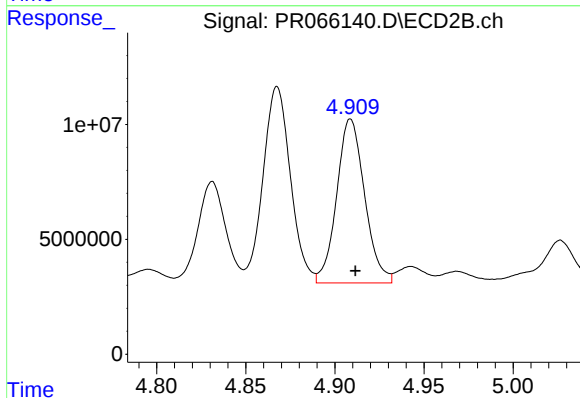
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 76862248
Conc: 243.73 ng/ml



#25 AR-1248-5

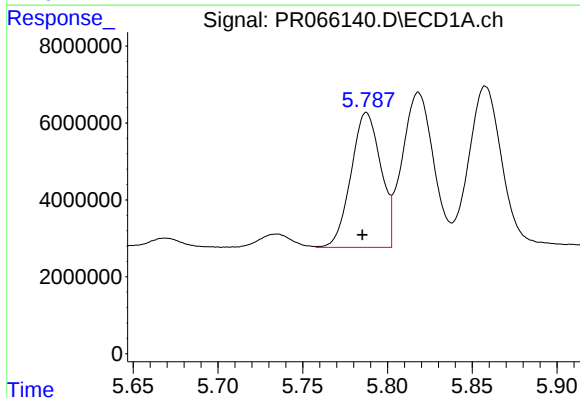
R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 58822455
Conc: 250.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



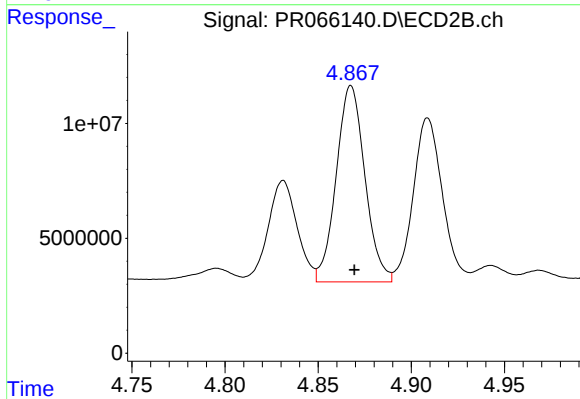
#25 AR-1248-5

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 77915851
Conc: 261.72 ng/ml



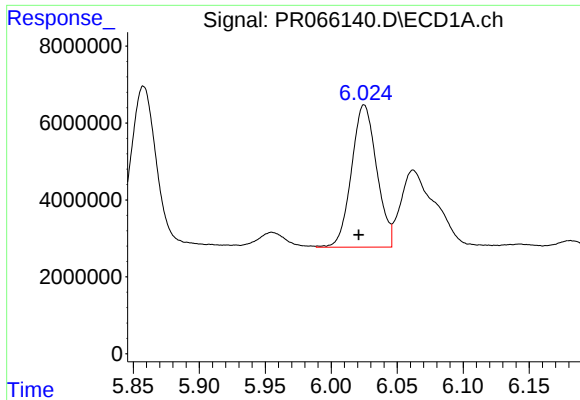
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 42872759
Conc: 160.45 ng/ml



#26 AR-1254-1

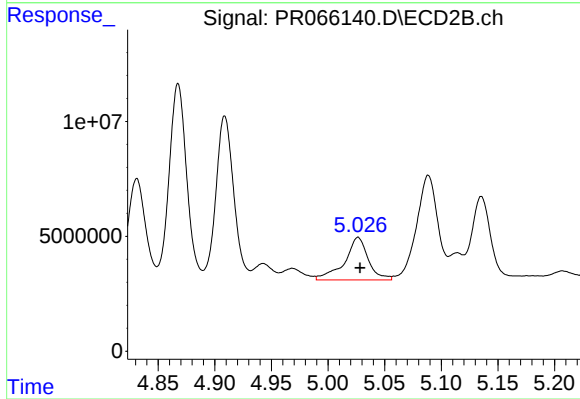
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 91590659
Conc: 198.93 ng/ml



#27 AR-1254-2

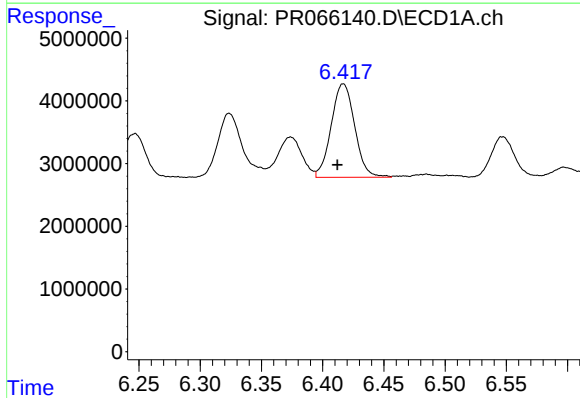
R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 49156526
Conc: 124.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



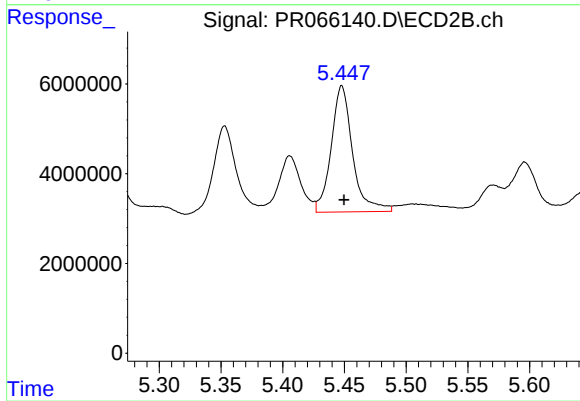
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 27155447
Conc: 66.75 ng/ml



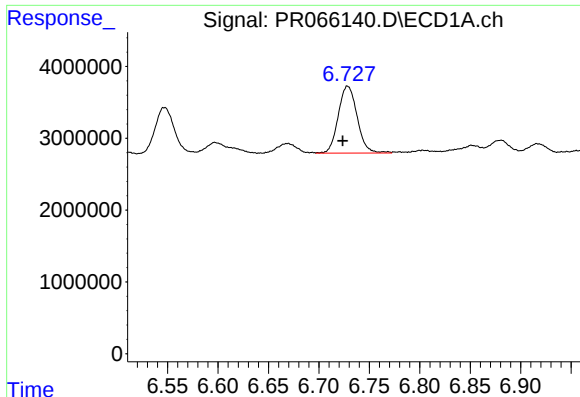
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: 0.005 min
Response: 19891119
Conc: 52.00 ng/ml



#28 AR-1254-3

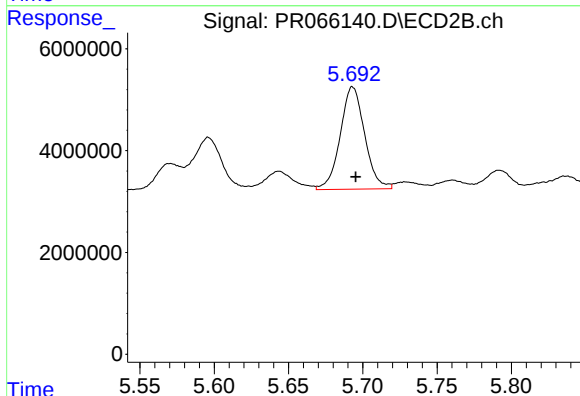
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 33977569
Conc: 52.35 ng/ml



#29 AR-1254-4

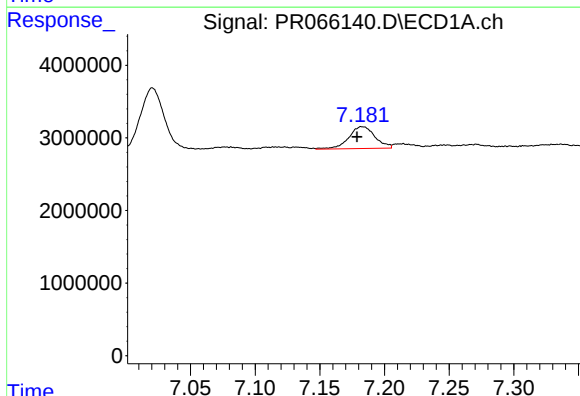
R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 12154922
Conc: 51.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



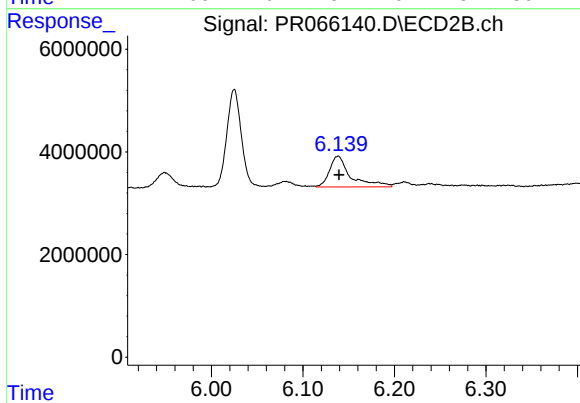
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 23029766
Conc: 60.79 ng/ml



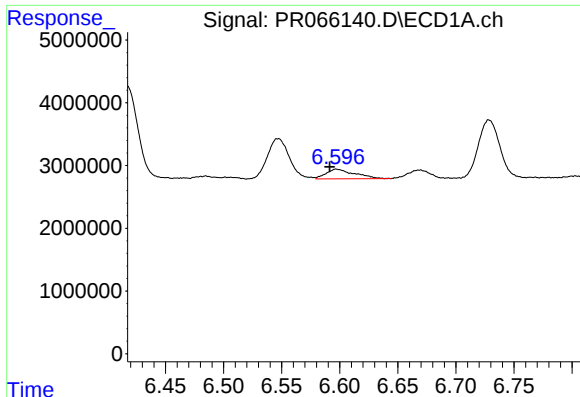
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.004 min
Response: 4262415
Conc: 16.73 ng/ml



#30 AR-1254-5

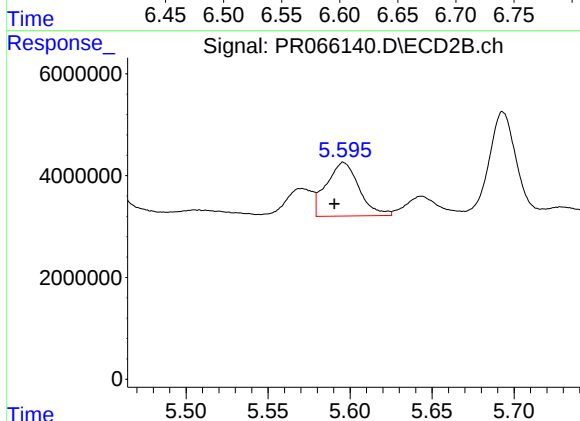
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 9691575
Conc: 17.13 ng/ml



#31 AR-1260-1

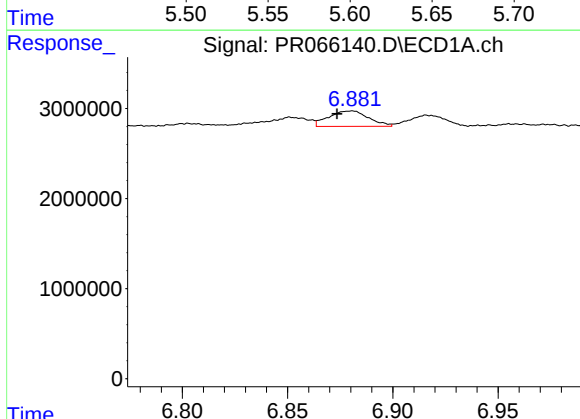
R.T.: 6.597 min
Delta R.T.: 0.006 min
Response: 2629732
Conc: 7.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



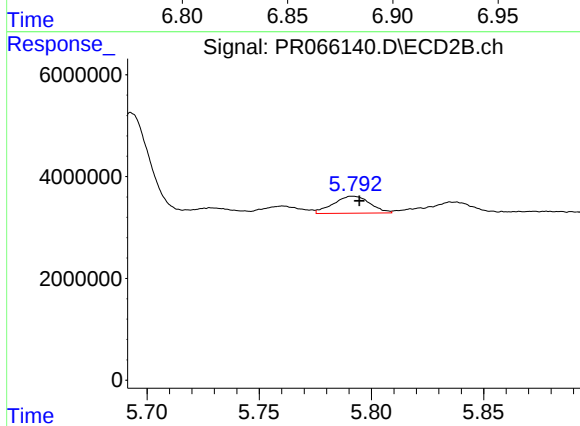
#31 AR-1260-1

R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 14657186
Conc: 30.19 ng/ml



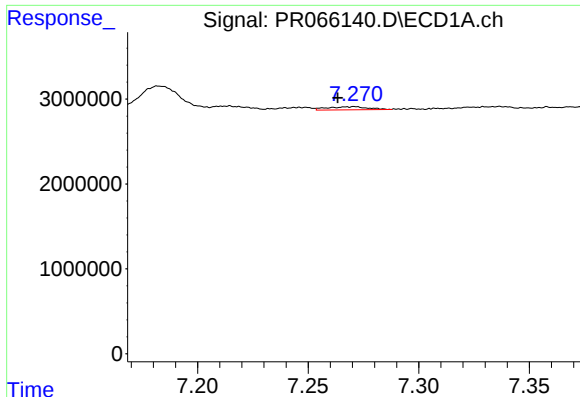
#32 AR-1260-2

R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 2273127
Conc: 6.24 ng/ml



#32 AR-1260-2

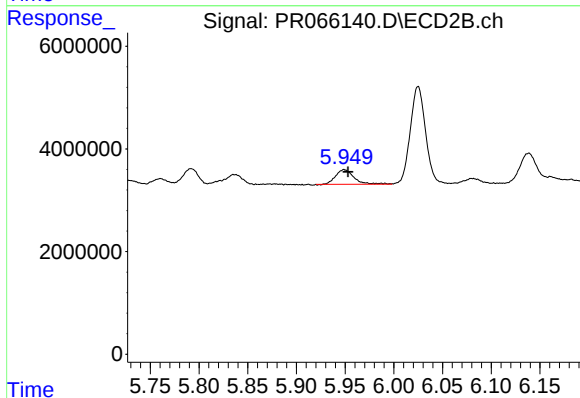
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 3781760
Conc: 6.58 ng/ml



#33 AR-1260-3

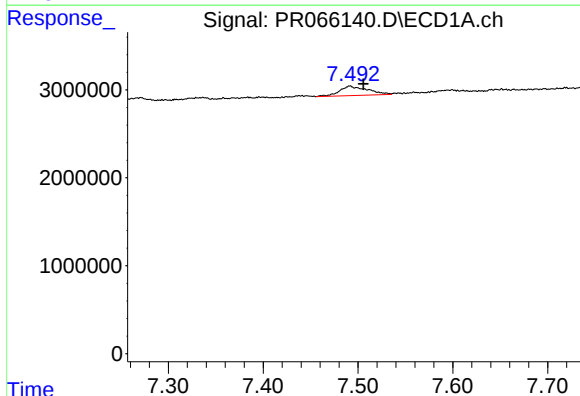
R.T.: 7.271 min
Delta R.T.: 0.008 min
Response: 470908
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



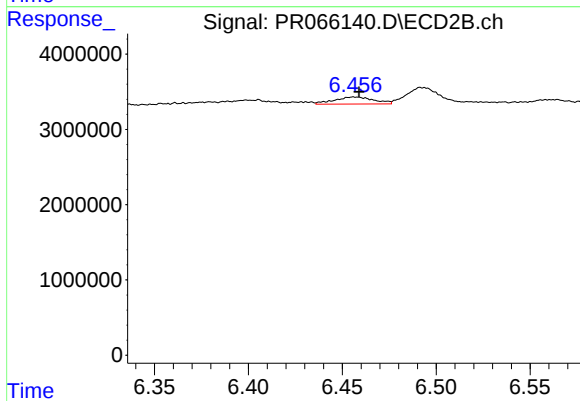
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 3790724
Conc: 7.49 ng/ml



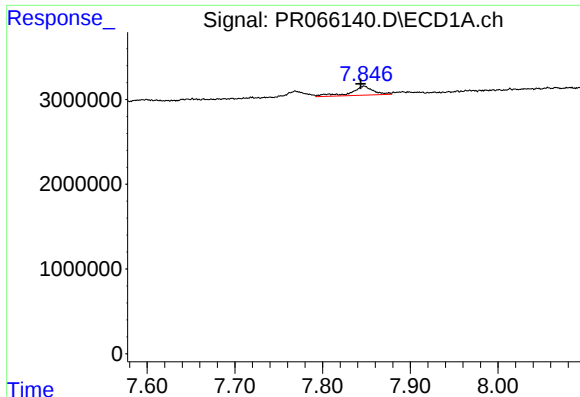
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.014 min
Response: 2216122
Conc: 8.08 ng/ml



#34 AR-1260-4

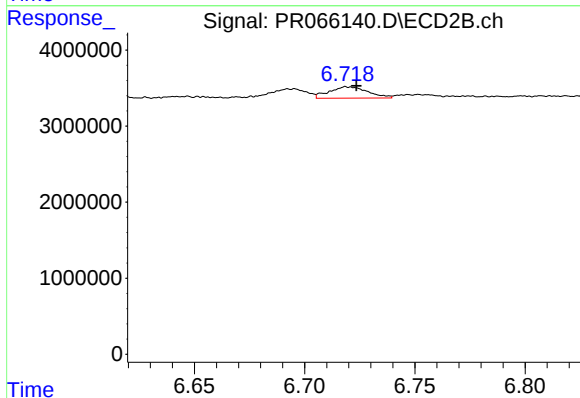
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 1374275
Conc: 2.95 ng/ml



#35 AR-1260-5

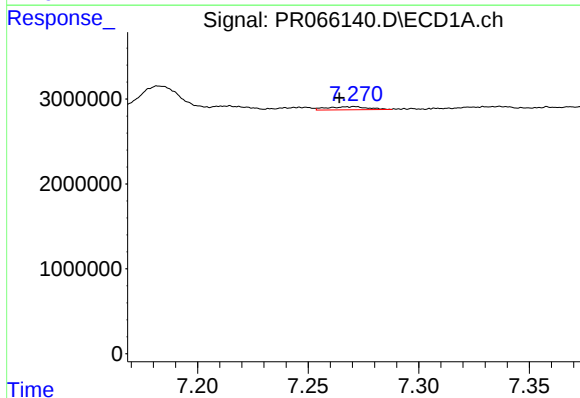
R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 1887338
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



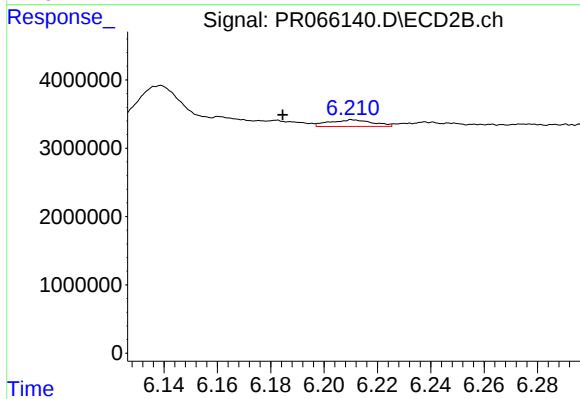
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 1824702
Conc: 1.90 ng/ml



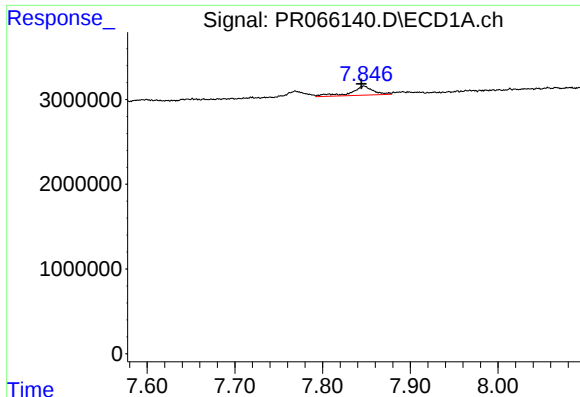
#36 AR-1262-1

R.T.: 7.271 min
Delta R.T.: 0.007 min
Response: 470908
Conc: 1.44 ng/ml



#36 AR-1262-1

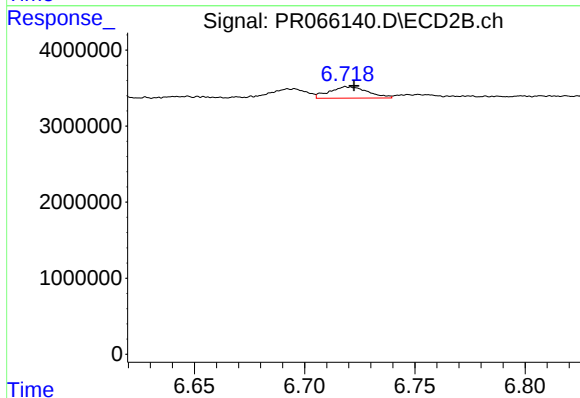
R.T.: 6.211 min
Delta R.T.: 0.026 min
Response: 1095052
Conc: 1.83 ng/ml



#37 AR-1262-2

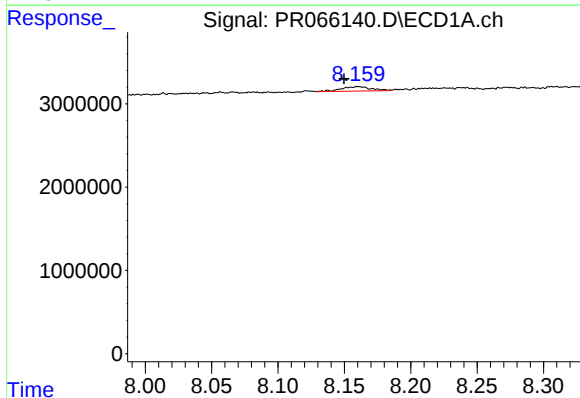
R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 1887338
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



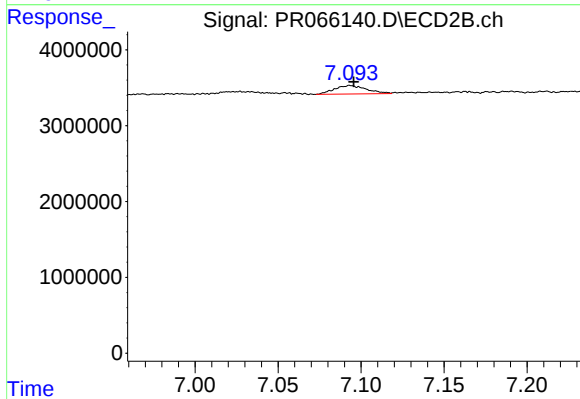
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 1824702
Conc: 2.04 ng/ml



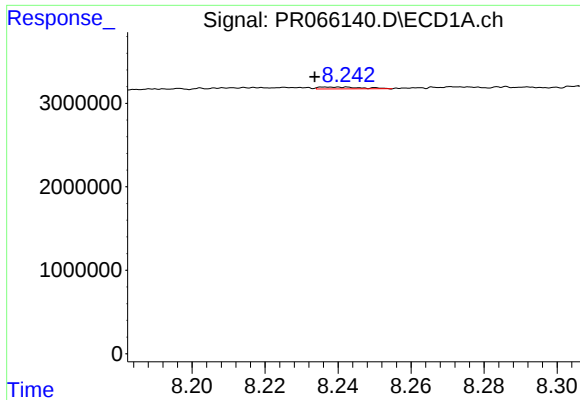
#38 AR-1262-3

R.T.: 8.161 min
Delta R.T.: 0.011 min
Response: 837444
Conc: 2.62 ng/ml



#38 AR-1262-3

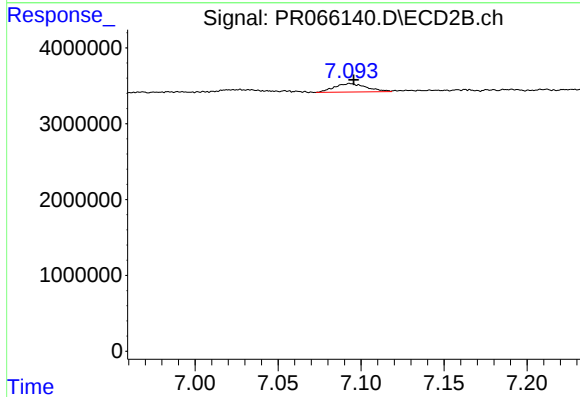
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 1515568
Conc: 2.34 ng/ml



#39 AR-1262-4

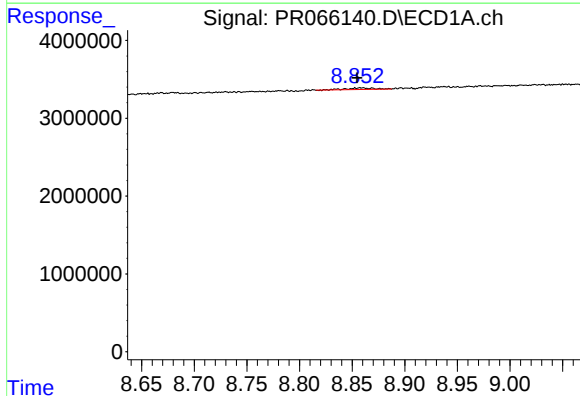
R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 174725
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



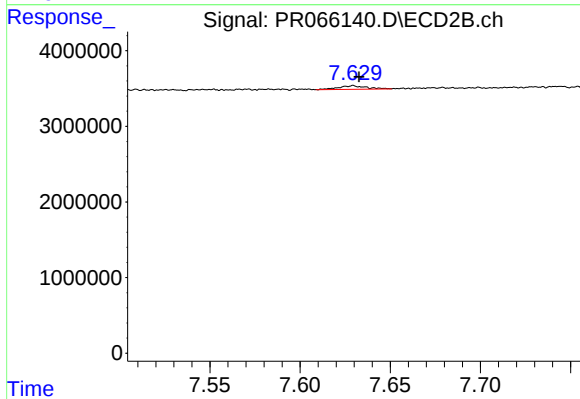
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 1515568
Conc: 2.34 ng/ml



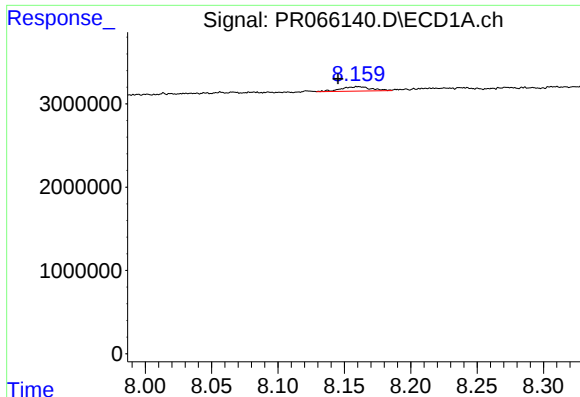
#40 AR-1262-5

R.T.: 8.858 min
Delta R.T.: 0.004 min
Response: 348742
Conc: 2.33 ng/ml



#40 AR-1262-5

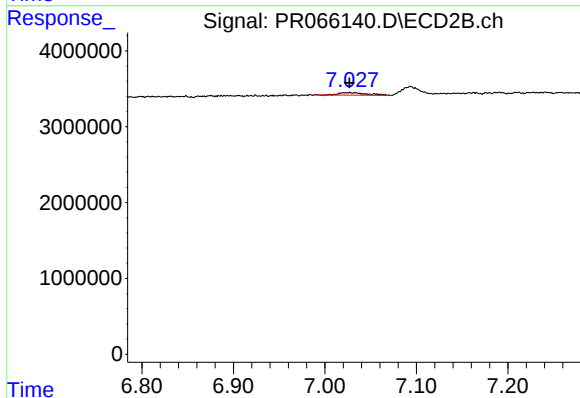
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 512066
Conc: 1.70 ng/ml



#41 AR-1268-1

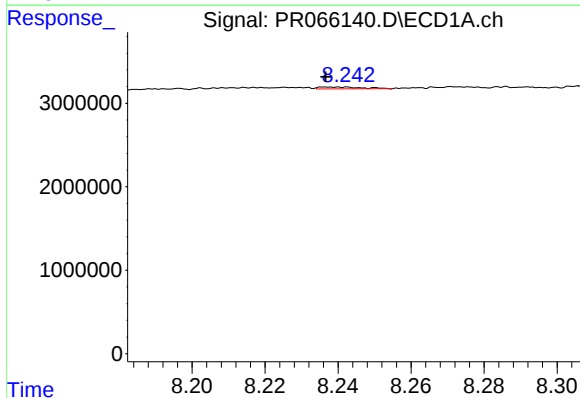
R.T.: 8.161 min
Delta R.T.: 0.015 min
Response: 837444
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



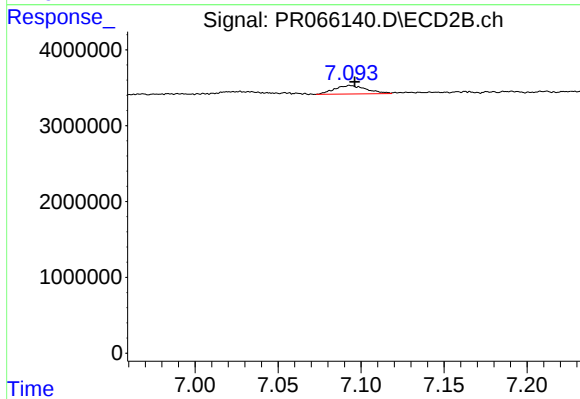
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 678984
Conc: 0.55 ng/ml



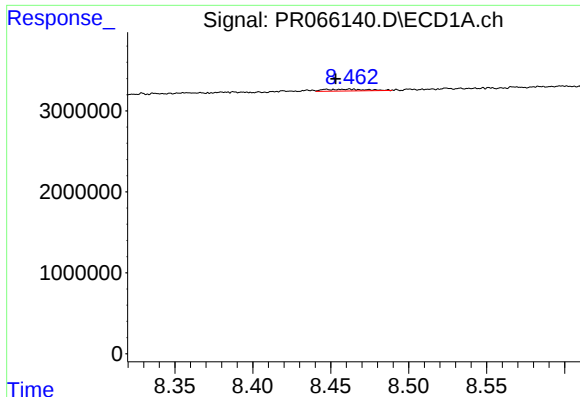
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 174725
Conc: 0.32 ng/ml



#42 AR-1268-2

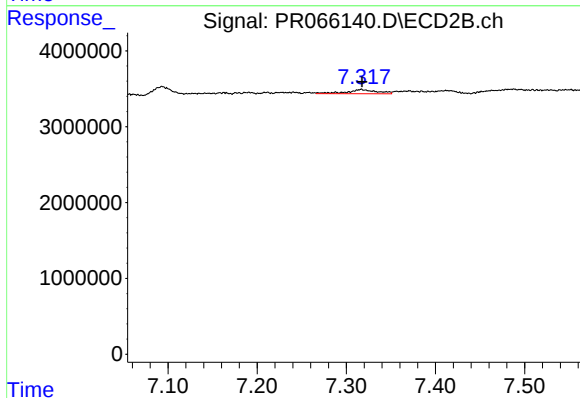
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 1515568
Conc: 1.36 ng/ml



#43 AR-1268-3

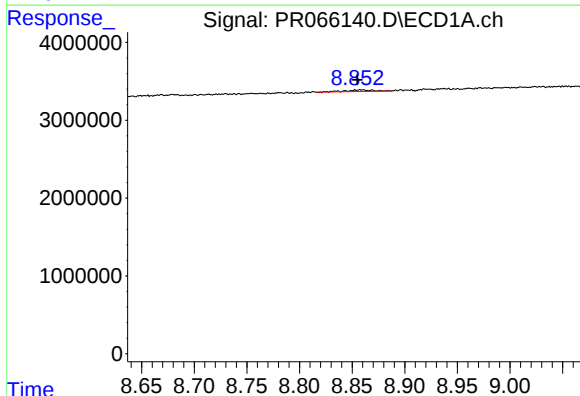
R.T.: 8.462 min
Delta R.T.: 0.009 min
Response: 432268
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



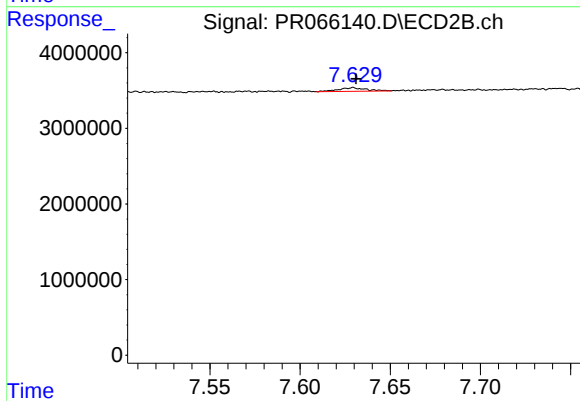
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1273115
Conc: 1.28 ng/ml



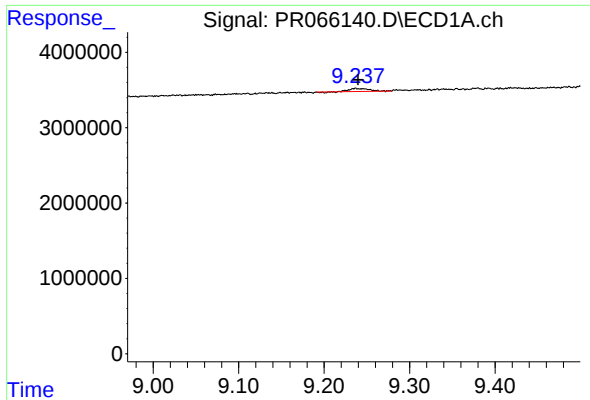
#44 AR-1268-4

R.T.: 8.858 min
Delta R.T.: 0.003 min
Response: 348742
Conc: 1.99 ng/ml



#44 AR-1268-4

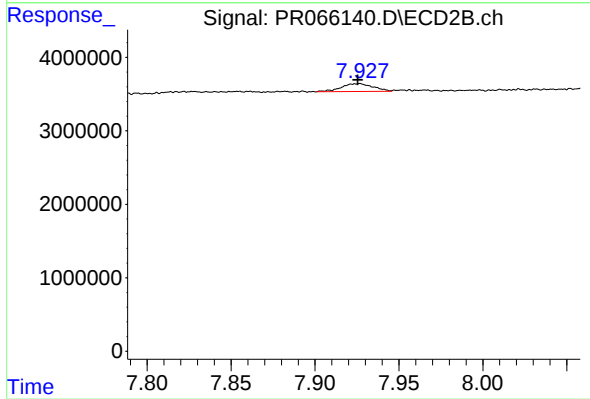
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 512066
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.237 min
Delta R.T.: -0.003 min
Response: 589223
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423317



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 1417040
Conc: 0.53 ng/ml