

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
 Data File : PR067098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 21:13
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423285

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:15:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.650	2.892	116.6E6	90105388	19.001	19.353
2) SA Decachlor...	9.527	8.113	49972880	82066138	38.486	36.859
Target Compounds						
3) L1 AR-1016-1	4.868	3.999	50251474	47981405	313.297	319.624
4) L1 AR-1016-2	4.892	4.017	78764841	70403361	306.776	317.723
5) L1 AR-1016-3	4.955	4.194	52548125	38994718	305.272	316.505
6) L1 AR-1016-4	5.056	4.245	40437699	32265646	304.875	308.939
7) L1 AR-1016-5	5.371	4.460	41074733	42076848	304.341	317.692
8) L2 AR-1221-1	3.868	3.114	6480567	5082943	99.320	91.530
9) L2 AR-1221-2	3.960	3.200	8409231	6959448	180.168	173.863
10) L2 AR-1221-3	4.038	3.276	34216276	28015428	226.795	222.016
11) L3 AR-1232-1	4.038	3.276	34216276	28015428	269.671	261.775
12) L3 AR-1232-2	4.585	4.017	44405473	70403361	624.986	679.543
13) L3 AR-1232-3	4.892	4.194	78764841	38994718	689.336	705.171
14) L3 AR-1232-4	5.056	4.286	40437699	38514593	698.740	753.399
15) L3 AR-1232-5	5.160	4.460	32921314	42076848	739.746	759.681
16) L4 AR-1242-1	4.868	3.999	50251474	47981405	407.399	403.928
17) L4 AR-1242-2	4.892	4.017	78764841	70403361	400.782	396.928
18) L4 AR-1242-3	4.955	4.194	52548125	38994718	391.748	397.011
19) L4 AR-1242-4	5.056	4.286	40437699	38514593	390.869	388.839
20) L4 AR-1242-5	5.842	4.828	41788610	47658360	397.200	404.487
21) L5 AR-1248-1	4.868	3.999	50251474	47981405	552.984	530.619
22) L5 AR-1248-2	5.160	4.245	32921314	32265646	221.153	230.869
23) L5 AR-1248-3	5.371	4.286	41074733	38514593	240.480	275.415
24) L5 AR-1248-4	5.802	4.460	36454350	42076848	231.180	251.140
25) L5 AR-1248-5	5.842	4.870	41788610	40069884	234.658	259.356
26) L6 AR-1254-1	5.772	4.828	27783217	47658360	145.746	195.107 #
27) L6 AR-1254-2	6.009	4.986	33098251	12673940	117.922	58.547 #
28) L6 AR-1254-3	6.399	5.405	13539850	17246957	50.513	50.709
29) L6 AR-1254-4	6.710	5.650	8941761	12154960	55.505	61.941
30) L6 AR-1254-5	7.163	6.093	3024347	4281061	15.751	13.901
31) L7 AR-1260-1	6.579	5.553	1692924	9656810	6.943	37.066 #
32) L7 AR-1260-2	6.860	5.748	1169942	1724416	4.519	5.624
33) L7 AR-1260-3	7.244	5.902	247748	1972446	1.247	6.729 #
34) L7 AR-1260-4	7.472	6.446	1657855	1595930	7.937	6.383
35) L7 AR-1260-5	7.831	6.702	535049	362888	1.563	0.665 #
36) L8 AR-1262-1	7.244	6.164	247748	498481	0.957	1.504 #
37) L8 AR-1262-2	7.831	6.702	535049	362888	1.543	0.652 #
38) L8 AR-1262-3	0.000	6.975	0	172057	N.D.	0.721 #
39) L8 AR-1262-4	0.000	7.041	0	654579	N.D.	1.534 #
40) L8 AR-1262-5	0.000	7.577	0	438396	N.D.	2.238 #
41) L9 AR-1268-1	0.000	6.975	0	172057	N.D.	0.259 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
Data File : PR067098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 21:13
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423285

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:15:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

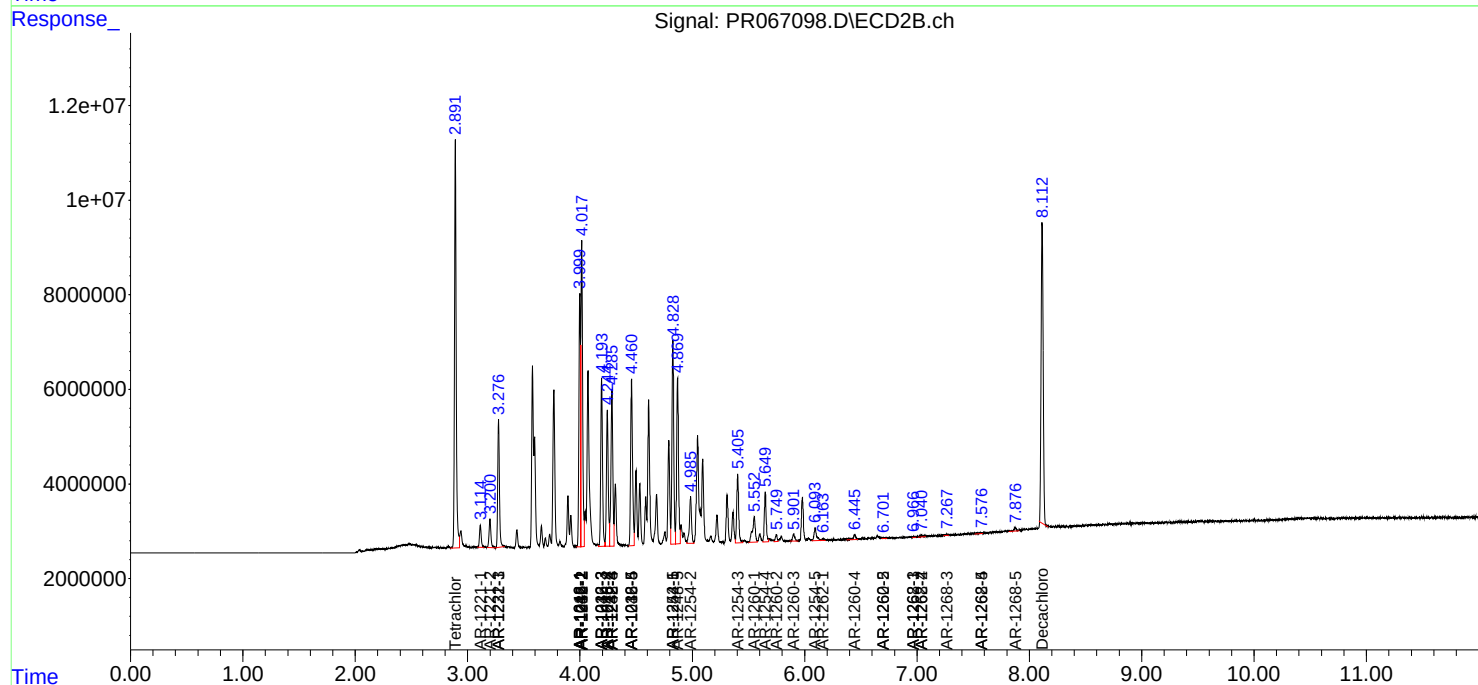
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

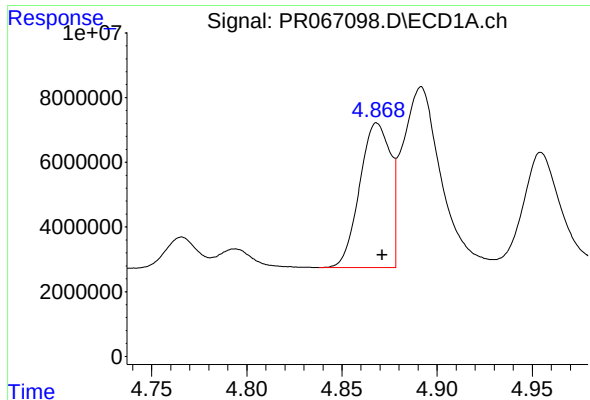
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.041	0	654579	N.D.	1.074 #
43) L9	AR-1268-3	0.000	7.267	0	407925	N.D.	0.763 #
44) L9	AR-1268-4	0.000	7.577	0	438396	N.D.	1.989 #
45) L9	AR-1268-5	0.000	7.876	0	948380	N.D.	0.636 #

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

Instrument :
ECD_R
ClientSampleId :
AR12423285

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

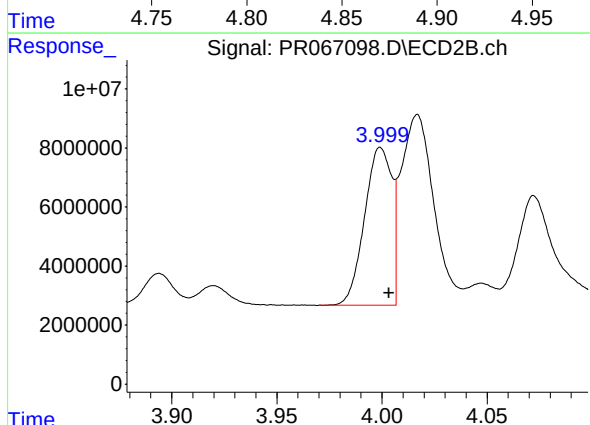




#3 AR-1016-1

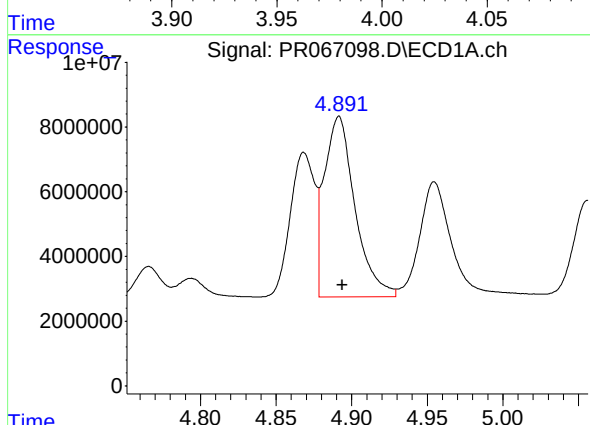
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 50251474
Conc: 313.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



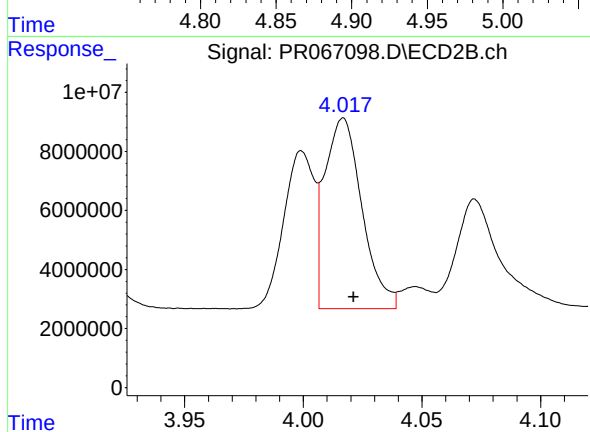
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 47981405
Conc: 319.62 ng/ml



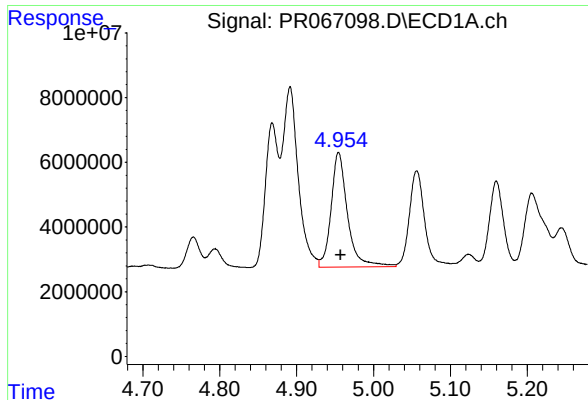
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 78764841
Conc: 306.78 ng/ml



#4 AR-1016-2

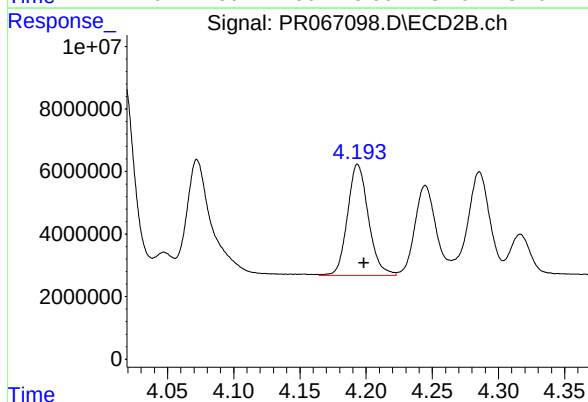
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 70403361
Conc: 317.72 ng/ml



#5 AR-1016-3

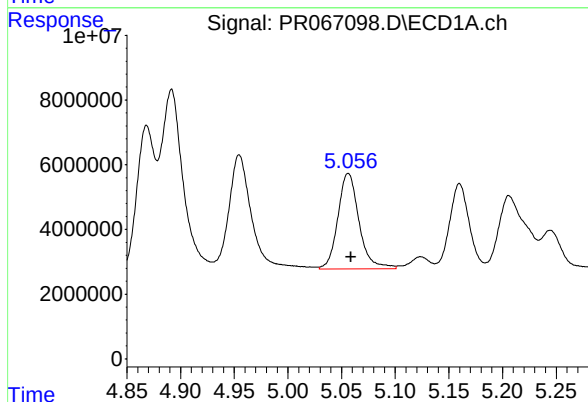
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 52548125
Conc: 305.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



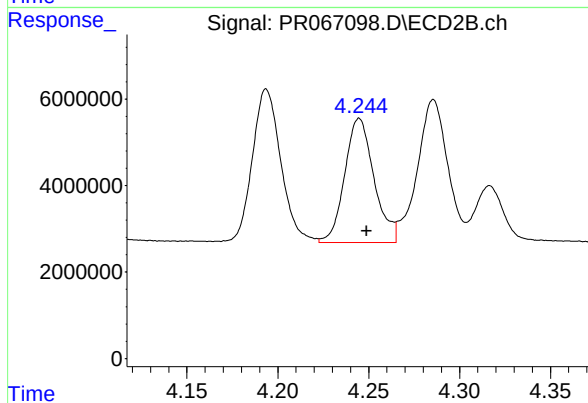
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 38994718
Conc: 316.50 ng/ml



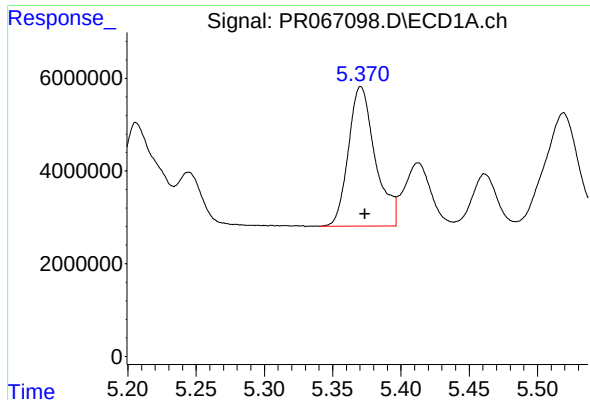
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 40437699
Conc: 304.87 ng/ml



#6 AR-1016-4

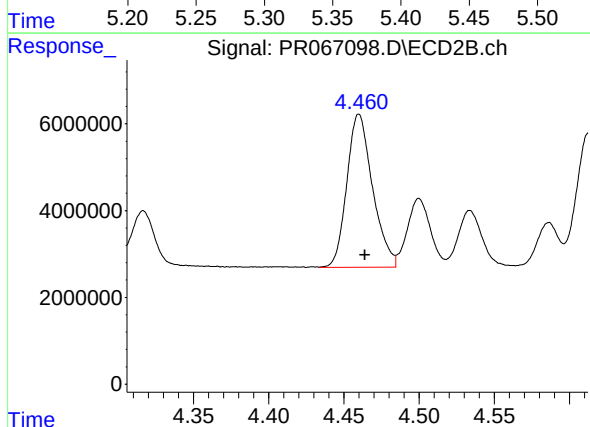
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 32265646
Conc: 308.94 ng/ml



#7 AR-1016-5

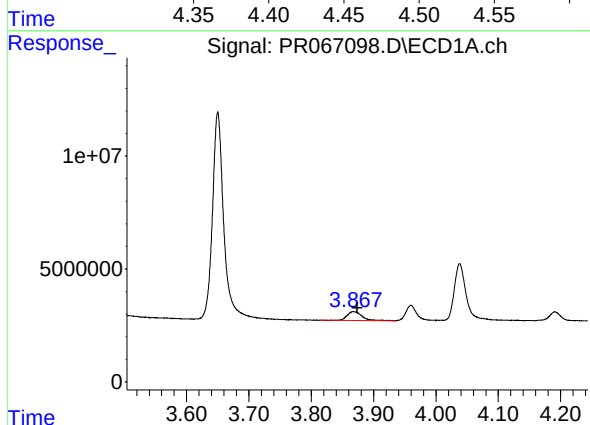
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 41074733
Conc: 304.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



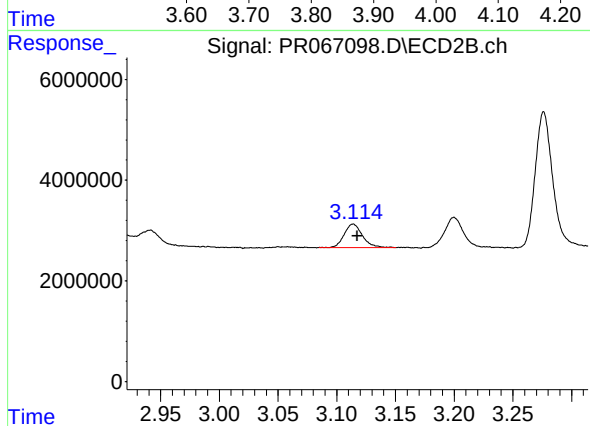
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 42076848
Conc: 317.69 ng/ml



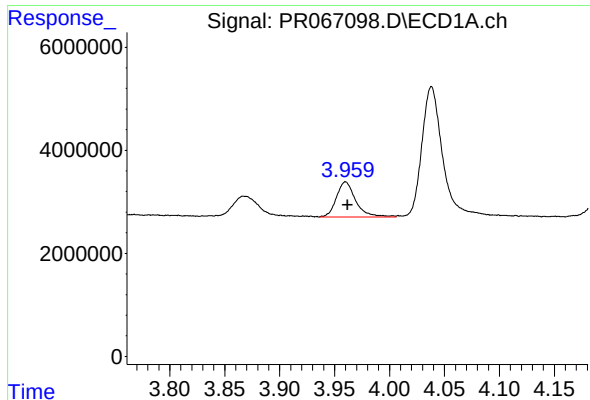
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 6480567
Conc: 99.32 ng/ml



#8 AR-1221-1

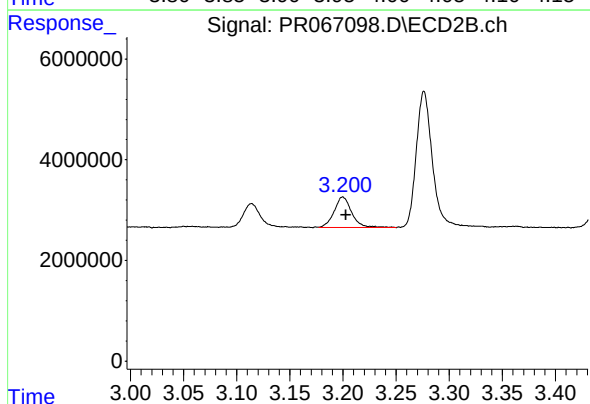
R.T.: 3.114 min
Delta R.T.: -0.004 min
Response: 5082943
Conc: 91.53 ng/ml



#9 AR-1221-2

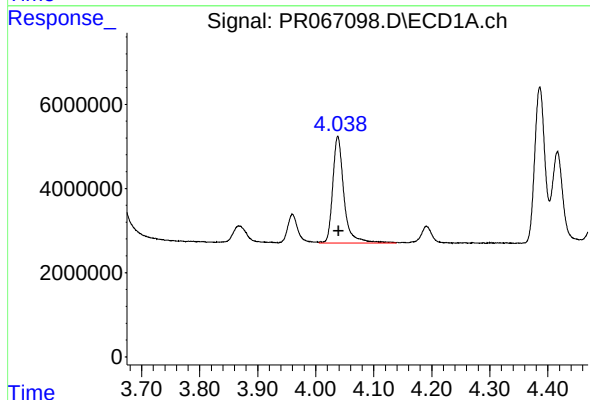
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 8409231
Conc: 180.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



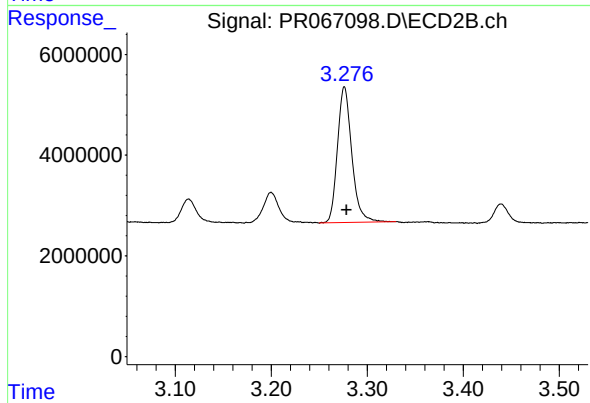
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.003 min
Response: 6959448
Conc: 173.86 ng/ml



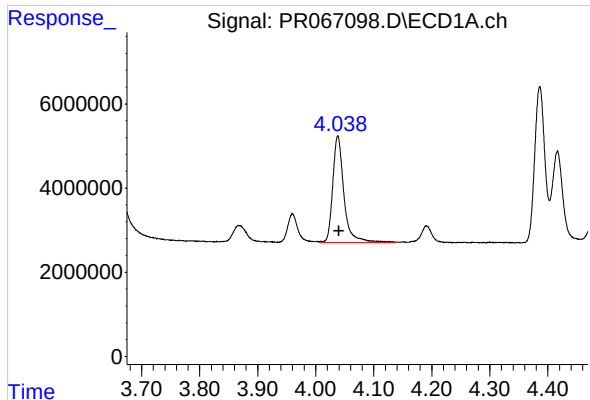
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 34216276
Conc: 226.80 ng/ml



#10 AR-1221-3

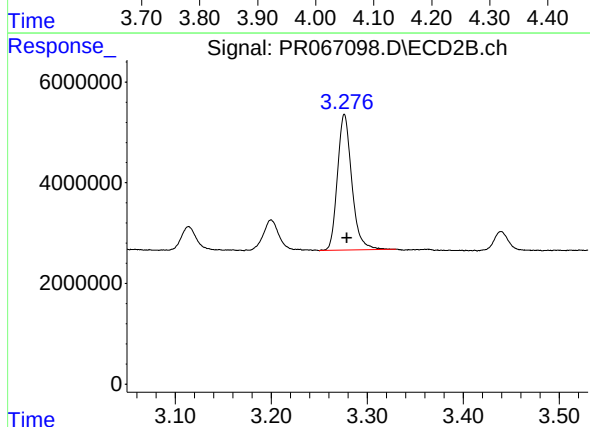
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 28015428
Conc: 222.02 ng/ml



#11 AR-1232-1

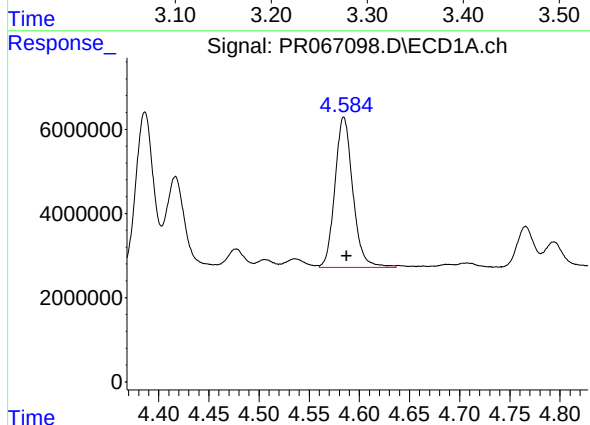
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 34216276
Conc: 269.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



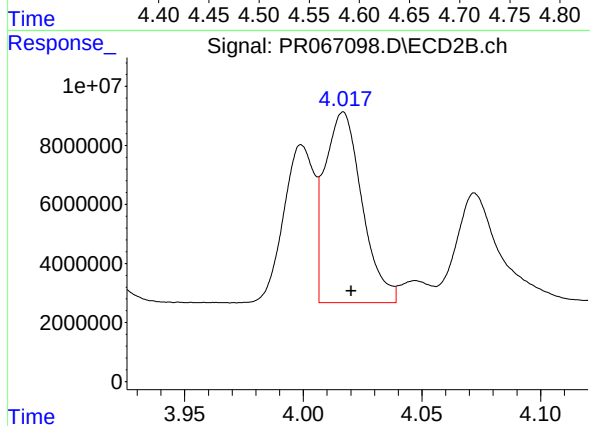
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 28015428
Conc: 261.78 ng/ml



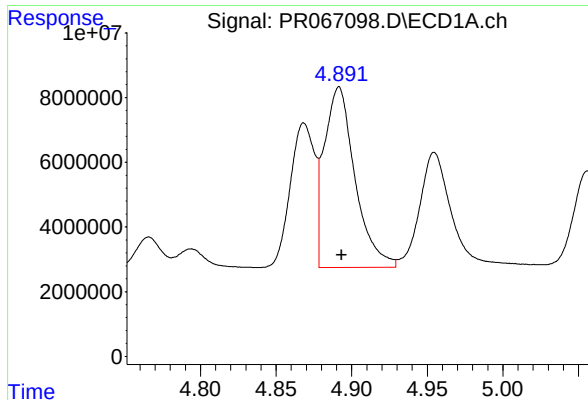
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 44405473
Conc: 624.99 ng/ml



#12 AR-1232-2

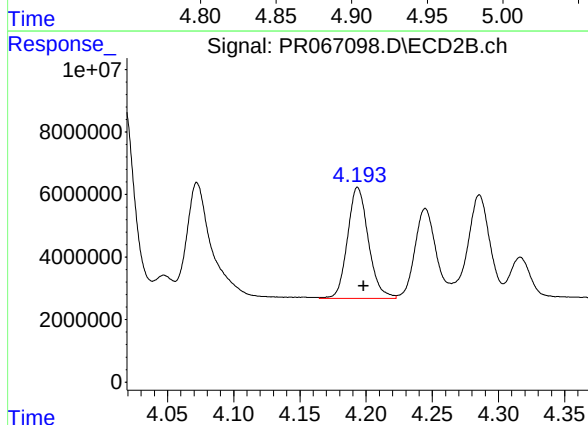
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 70403361
Conc: 679.54 ng/ml



#13 AR-1232-3

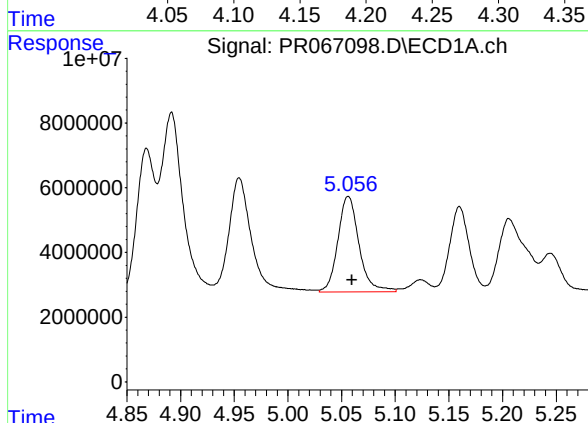
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 78764841
Conc: 689.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



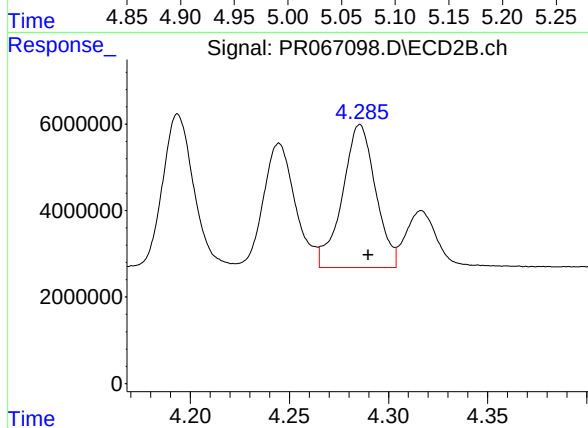
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 38994718
Conc: 705.17 ng/ml



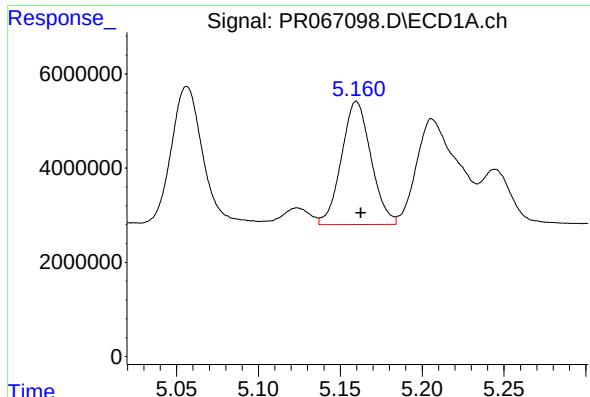
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 40437699
Conc: 698.74 ng/ml



#14 AR-1232-4

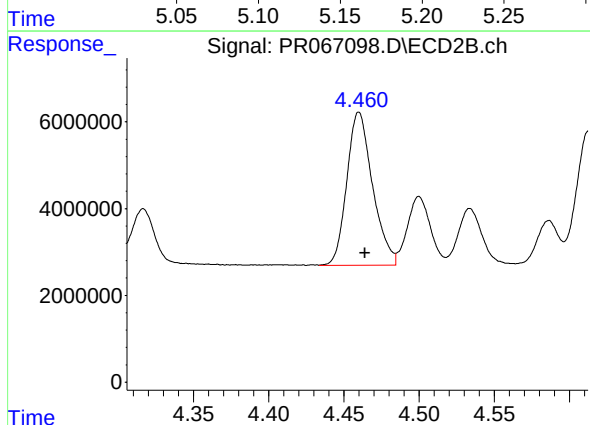
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 38514593
Conc: 753.40 ng/ml



#15 AR-1232-5

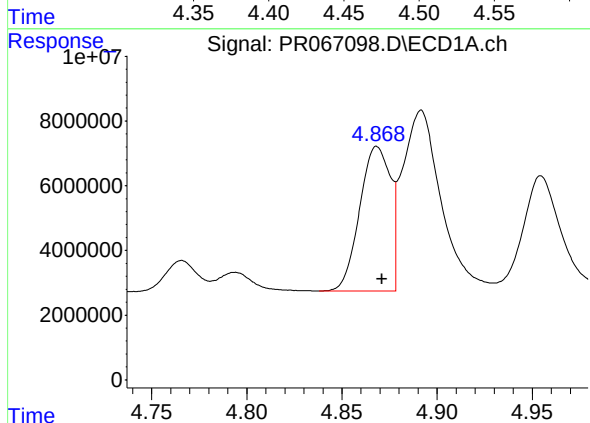
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 32921314
Conc: 739.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



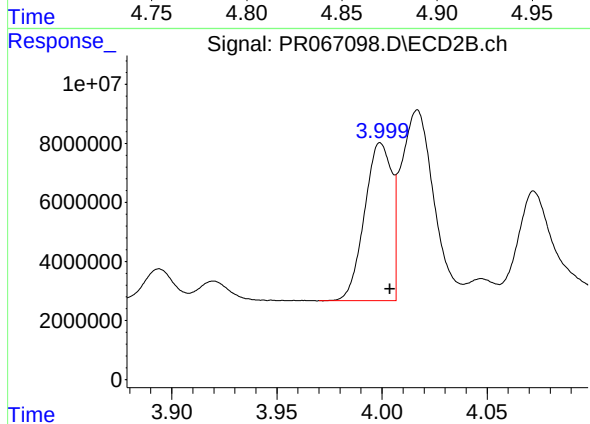
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 42076848
Conc: 759.68 ng/ml



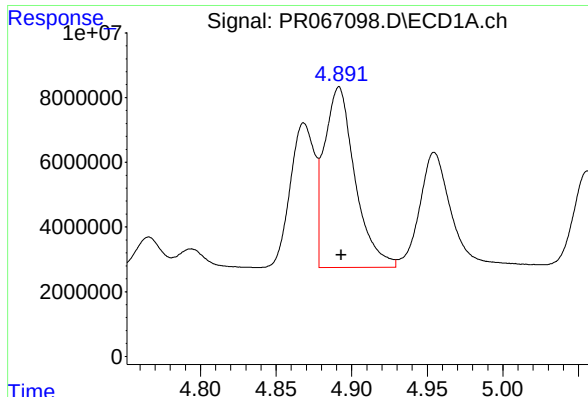
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 50251474
Conc: 407.40 ng/ml



#16 AR-1242-1

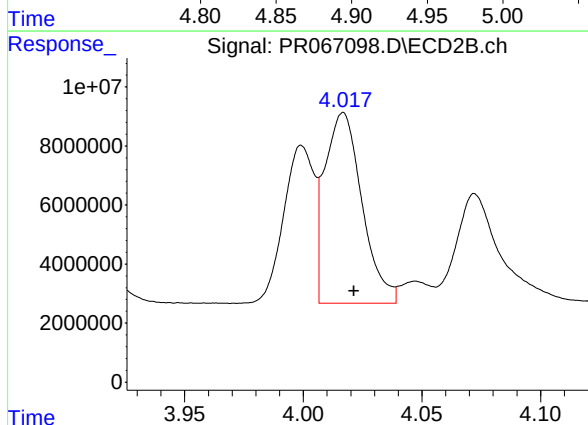
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 47981405
Conc: 403.93 ng/ml



#17 AR-1242-2

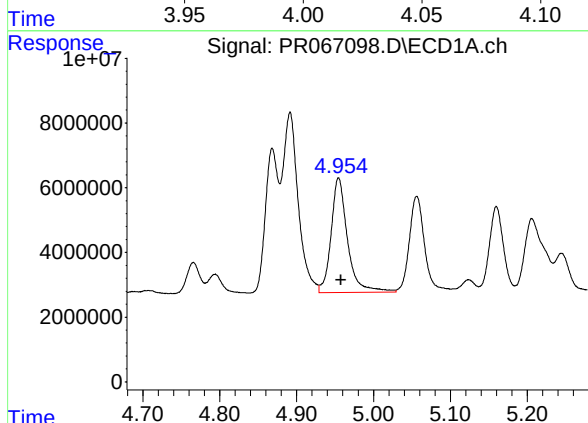
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 78764841
Conc: 400.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



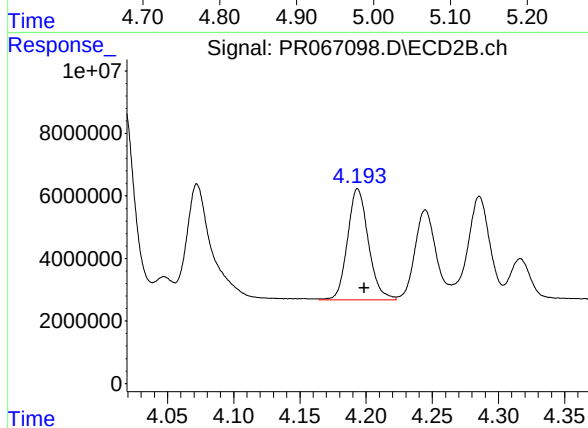
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 70403361
Conc: 396.93 ng/ml



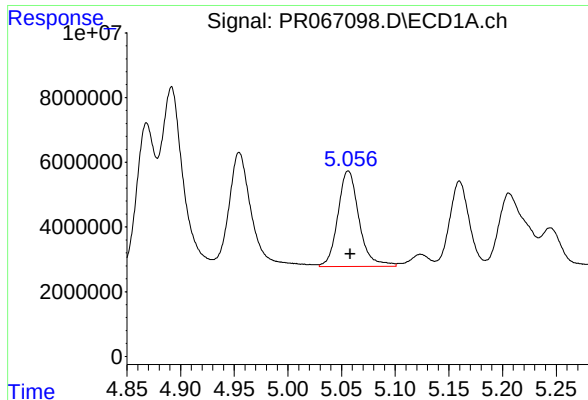
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 52548125
Conc: 391.75 ng/ml



#18 AR-1242-3

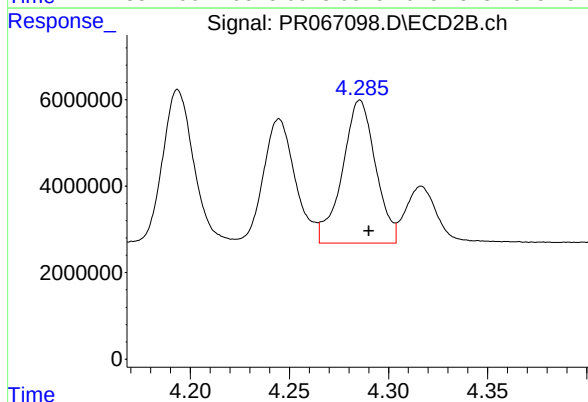
R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 38994718
Conc: 397.01 ng/ml



#19 AR-1242-4

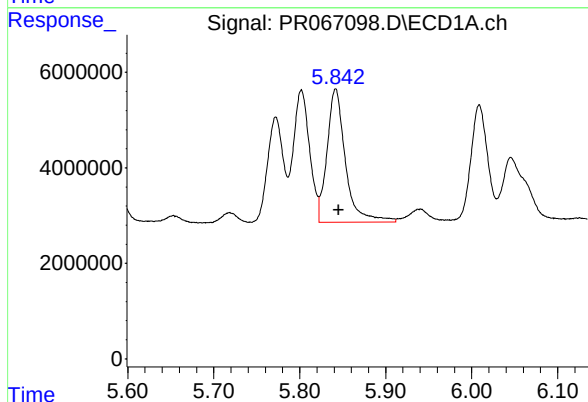
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 40437699
Conc: 390.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



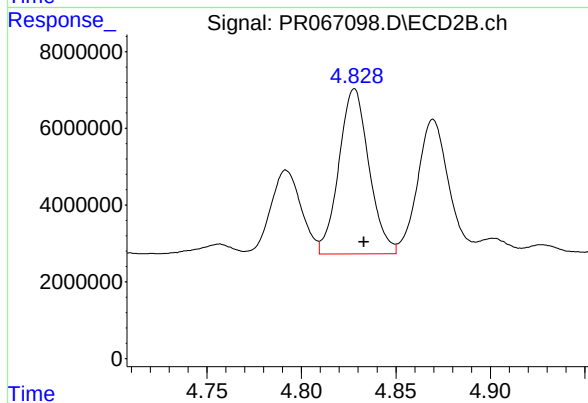
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 38514593
Conc: 388.84 ng/ml



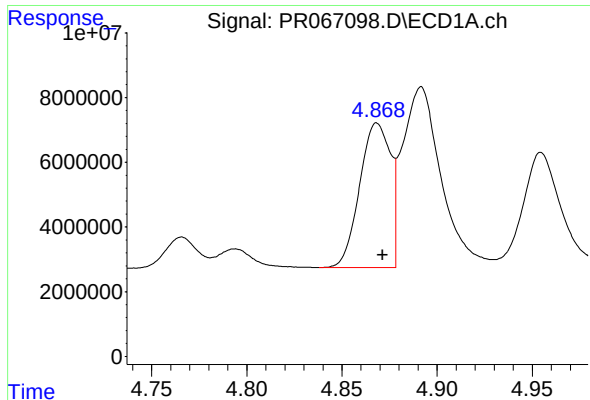
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 41788610
Conc: 397.20 ng/ml



#20 AR-1242-5

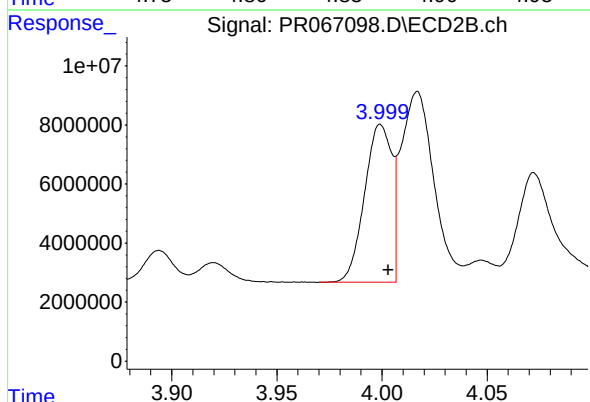
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 47658360
Conc: 404.49 ng/ml



#21 AR-1248-1

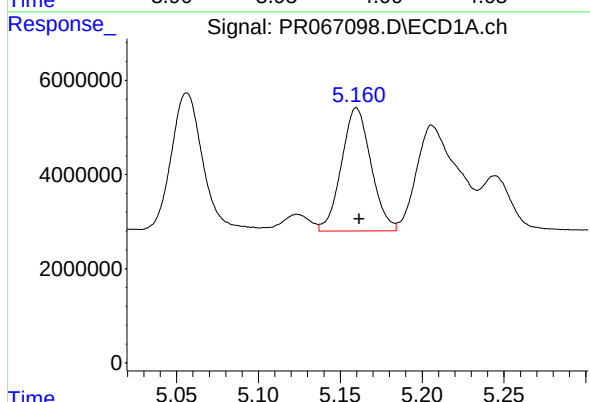
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 50251474
Conc: 552.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



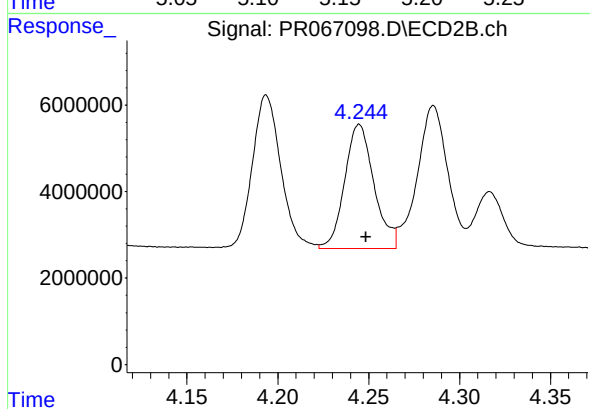
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 47981405
Conc: 530.62 ng/ml



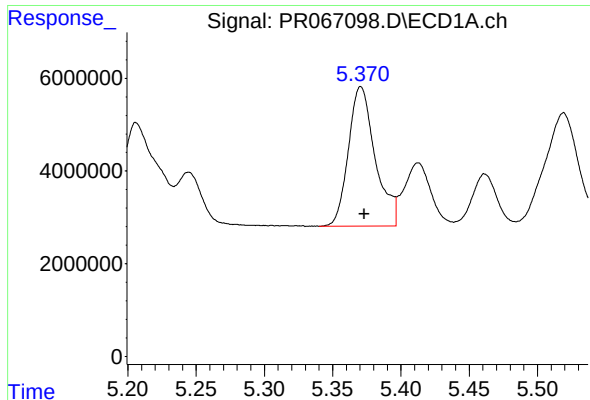
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 32921314
Conc: 221.15 ng/ml



#22 AR-1248-2

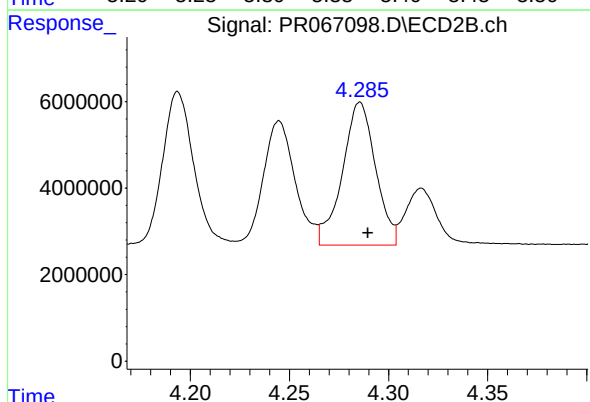
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 32265646
Conc: 230.87 ng/ml



#23 AR-1248-3

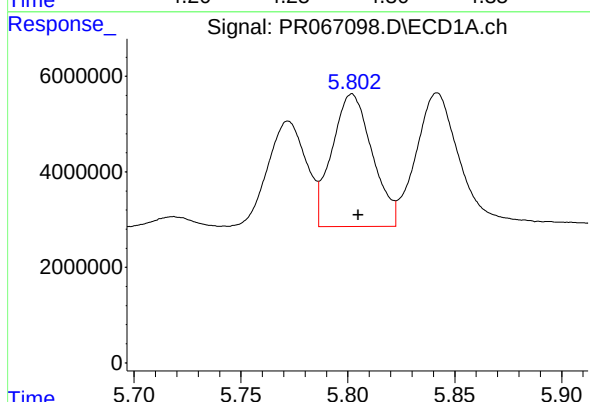
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 41074733
Conc: 240.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



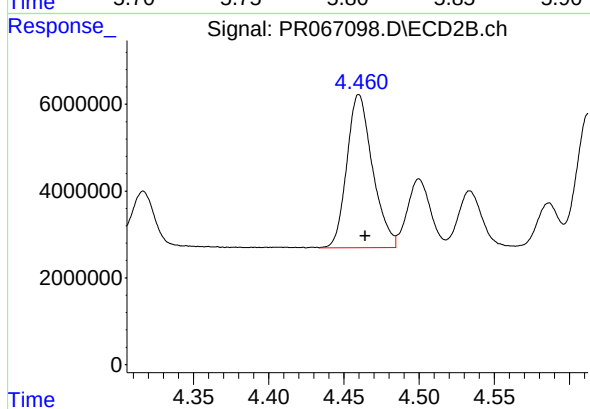
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 38514593
Conc: 275.41 ng/ml



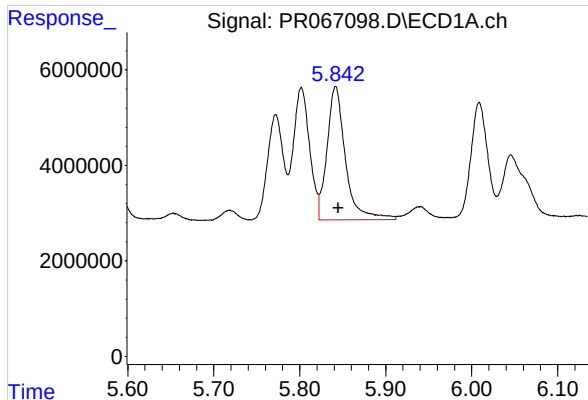
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 36454350
Conc: 231.18 ng/ml



#24 AR-1248-4

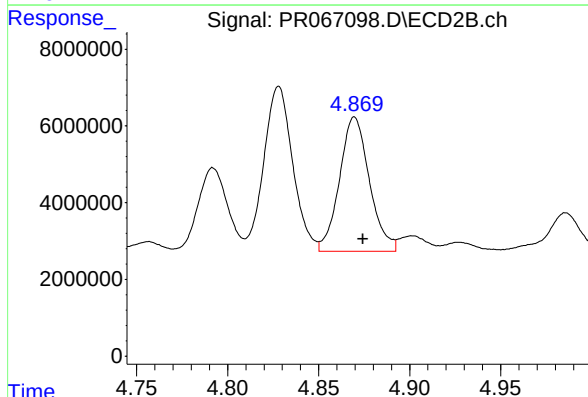
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 42076848
Conc: 251.14 ng/ml



#25 AR-1248-5

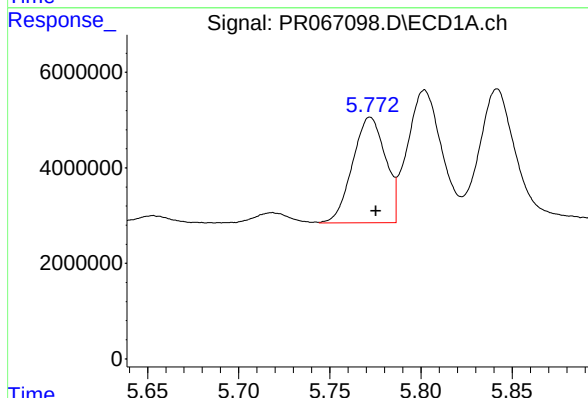
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 41788610
Conc: 234.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



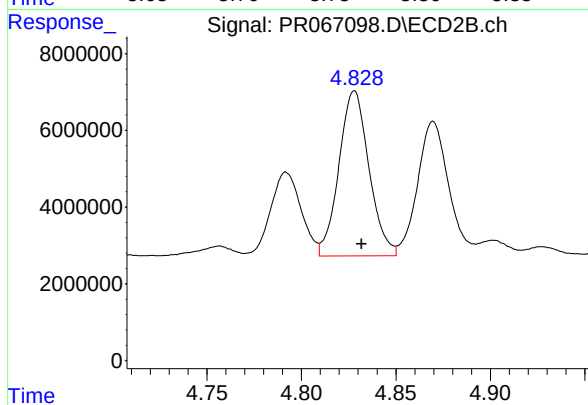
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 40069884
Conc: 259.36 ng/ml



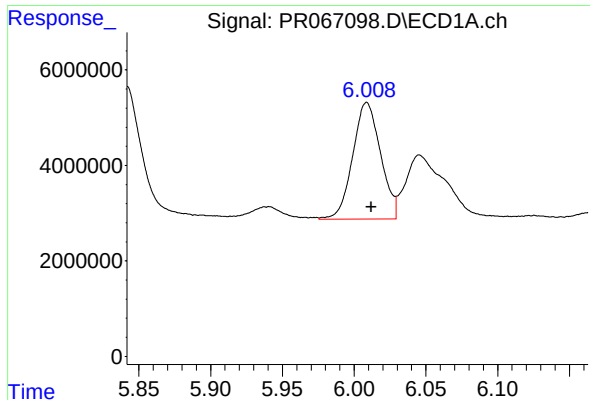
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 27783217
Conc: 145.75 ng/ml



#26 AR-1254-1

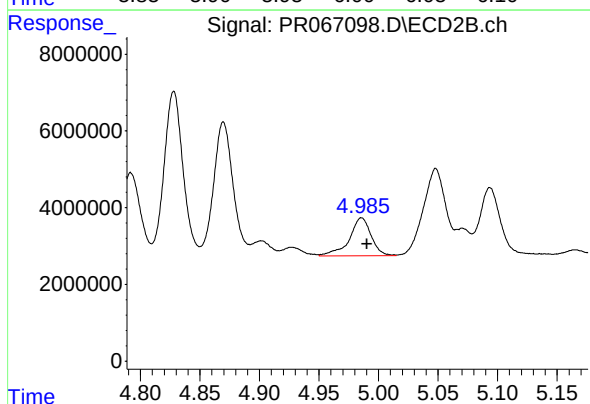
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 47658360
Conc: 195.11 ng/ml



#27 AR-1254-2

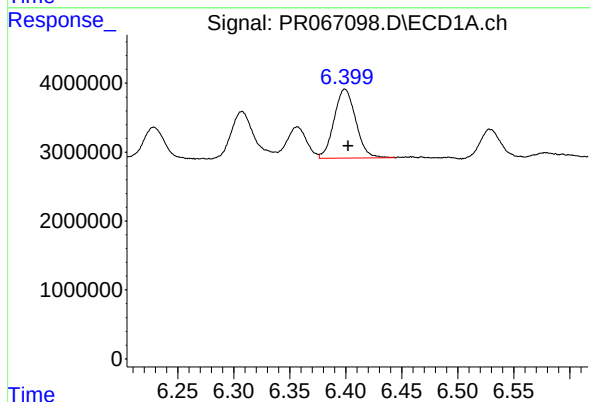
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 33098251
Conc: 117.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



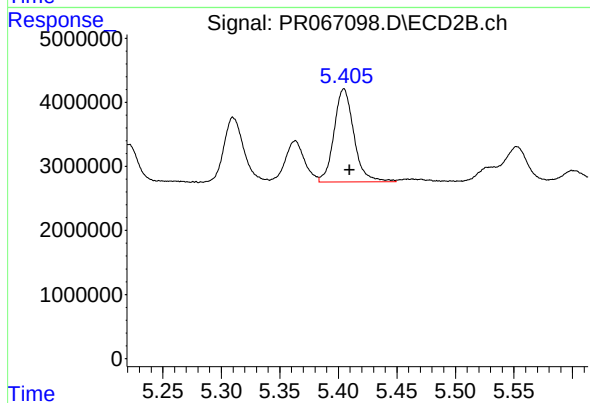
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 12673940
Conc: 58.55 ng/ml



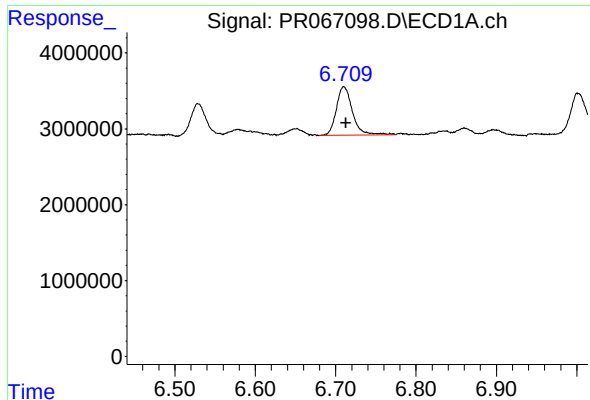
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 13539850
Conc: 50.51 ng/ml



#28 AR-1254-3

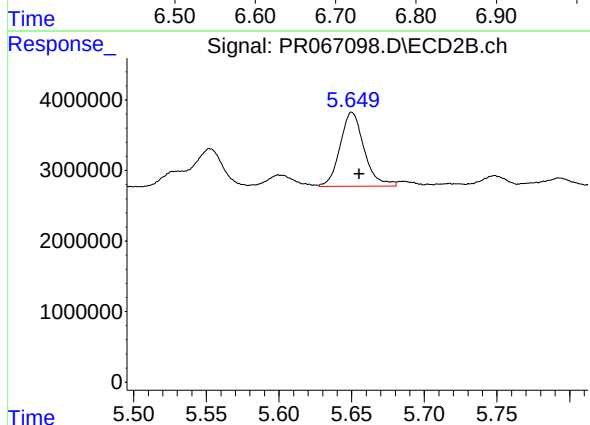
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 17246957
Conc: 50.71 ng/ml



#29 AR-1254-4

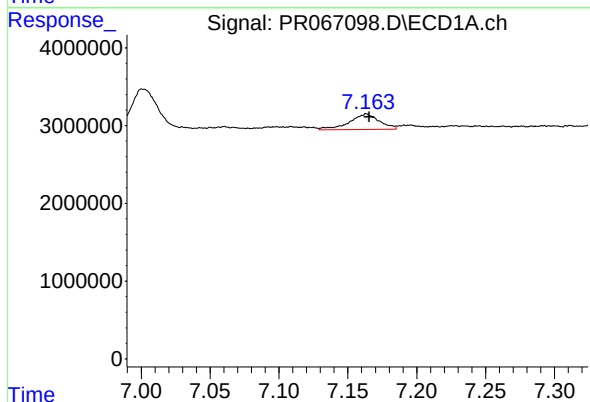
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 8941761
Conc: 55.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



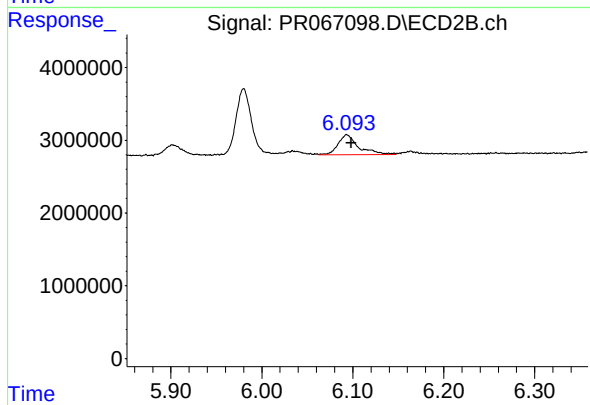
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 12154960
Conc: 61.94 ng/ml



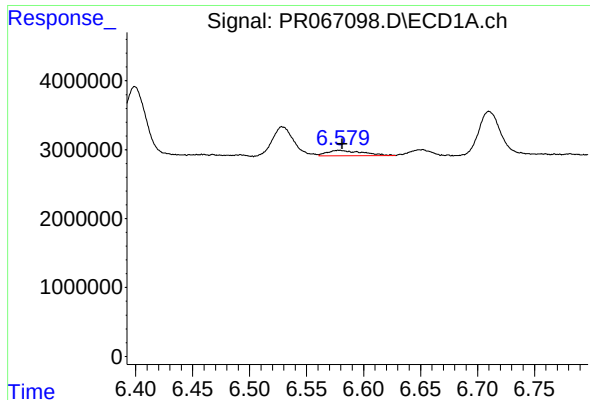
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 3024347
Conc: 15.75 ng/ml



#30 AR-1254-5

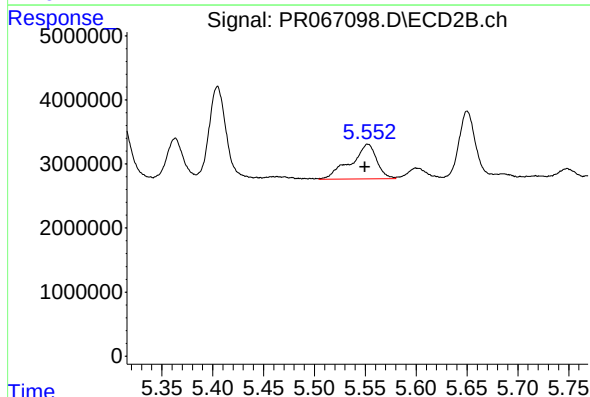
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 4281061
Conc: 13.90 ng/ml



#31 AR-1260-1

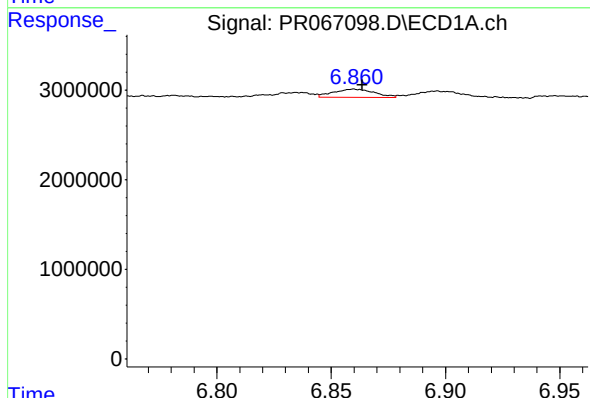
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 1692924
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



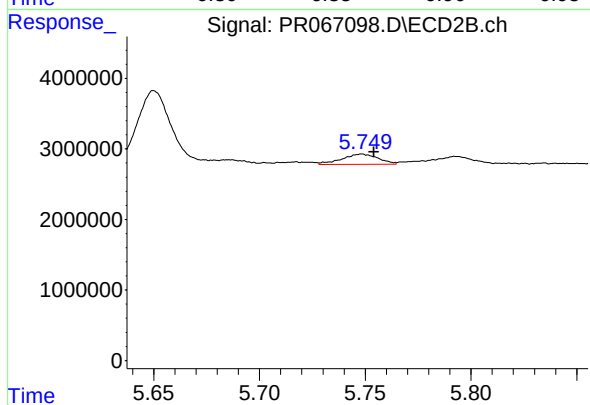
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 9656810
Conc: 37.07 ng/ml



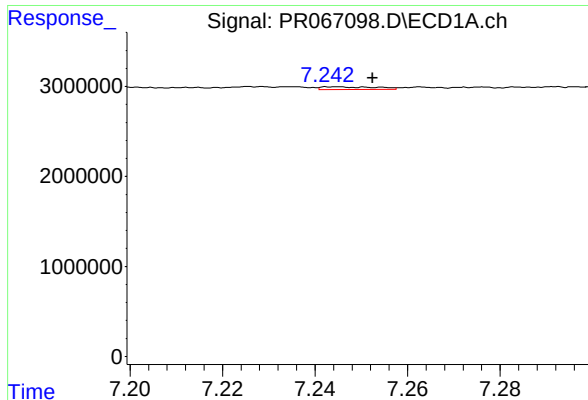
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 1169942
Conc: 4.52 ng/ml



#32 AR-1260-2

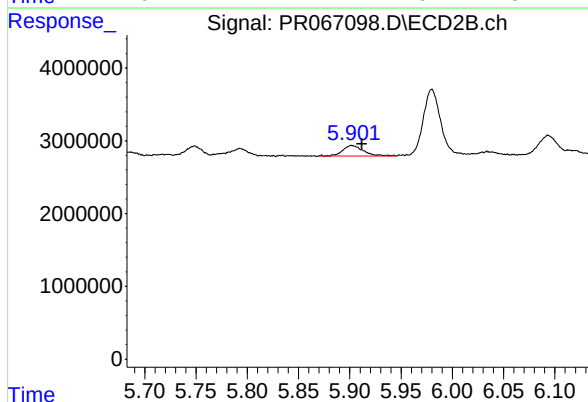
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 1724416
Conc: 5.62 ng/ml



#33 AR-1260-3

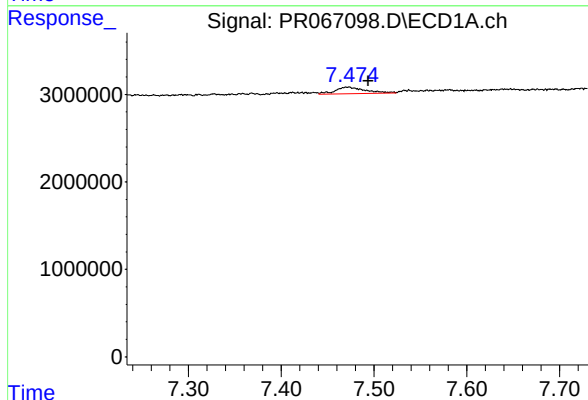
R.T.: 7.244 min
Delta R.T.: -0.008 min
Response: 247748
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



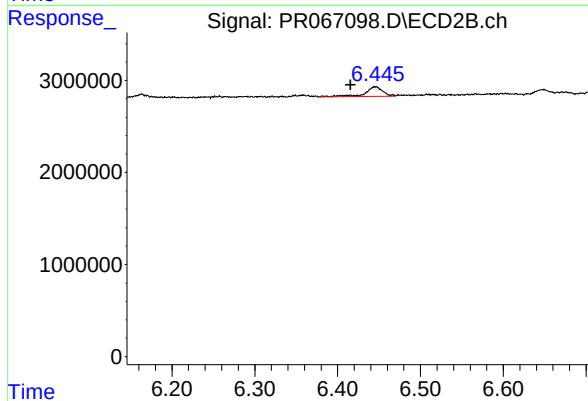
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 1972446
Conc: 6.73 ng/ml



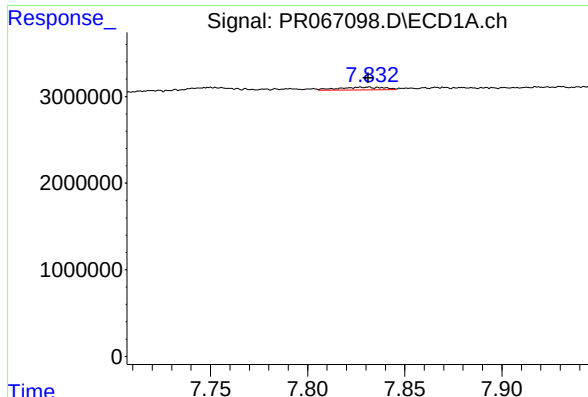
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 1657855
Conc: 7.94 ng/ml



#34 AR-1260-4

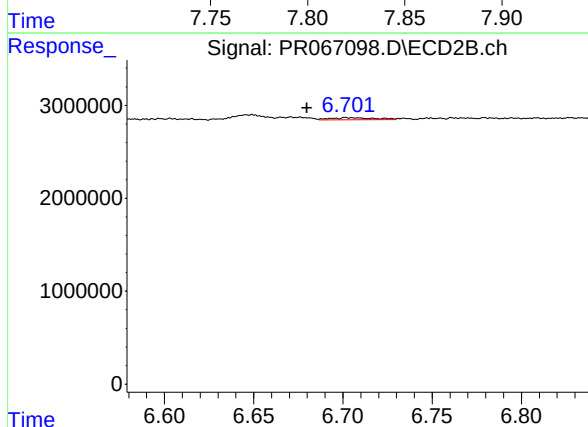
R.T.: 6.446 min
Delta R.T.: 0.030 min
Response: 1595930
Conc: 6.38 ng/ml



#35 AR-1260-5

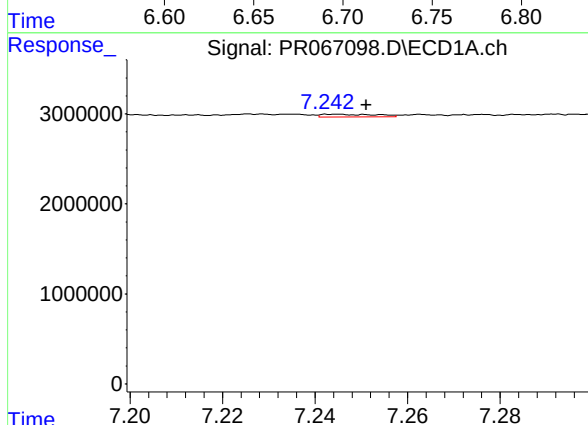
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 535049
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



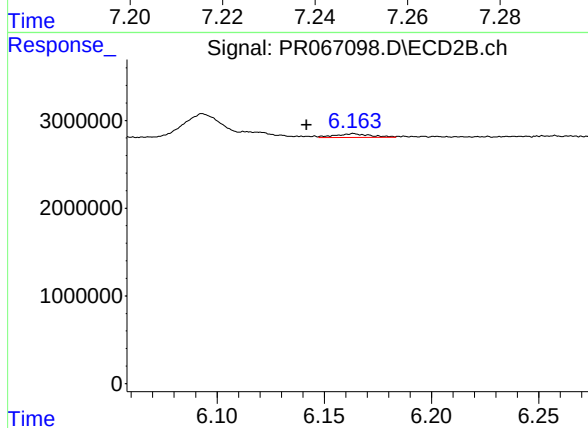
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: 0.022 min
Response: 362888
Conc: 0.66 ng/ml



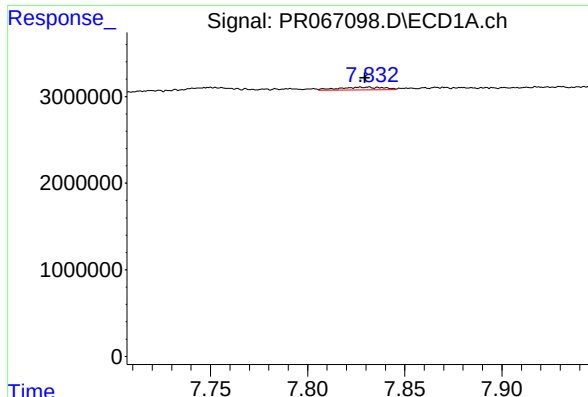
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 247748
Conc: 0.96 ng/ml



#36 AR-1262-1

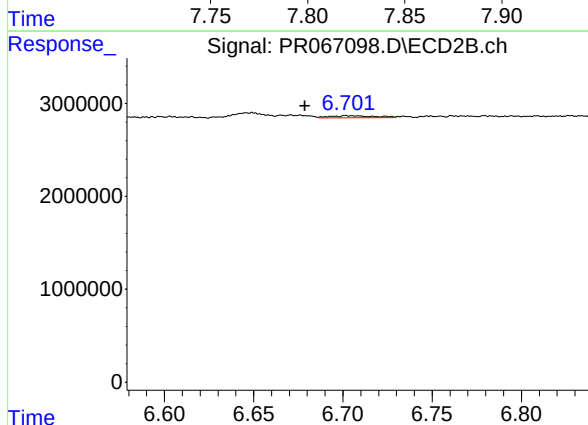
R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 498481
Conc: 1.50 ng/ml



#37 AR-1262-2

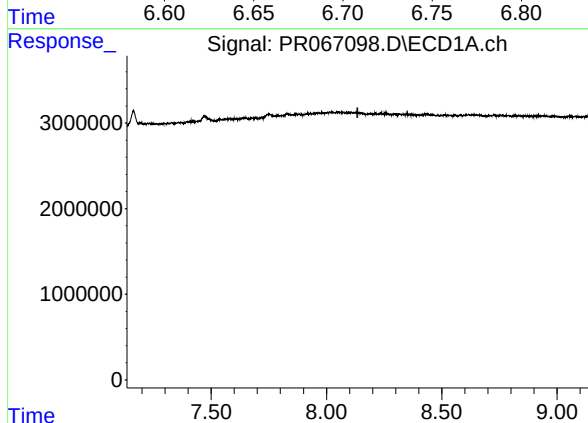
R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 535049
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423285



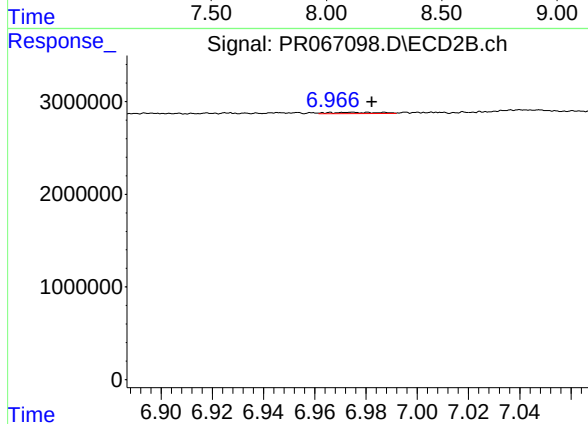
#37 AR-1262-2

R.T.: 6.702 min
Delta R.T.: 0.023 min
Response: 362888
Conc: 0.65 ng/ml



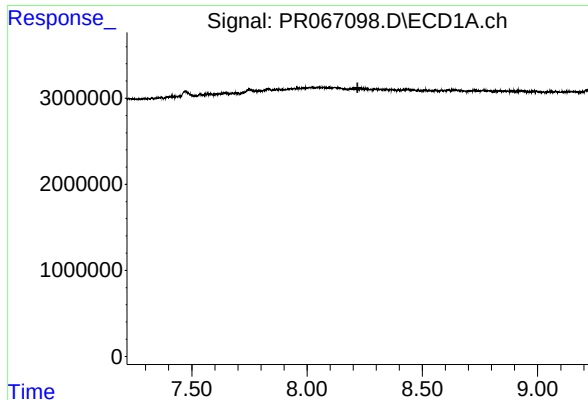
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

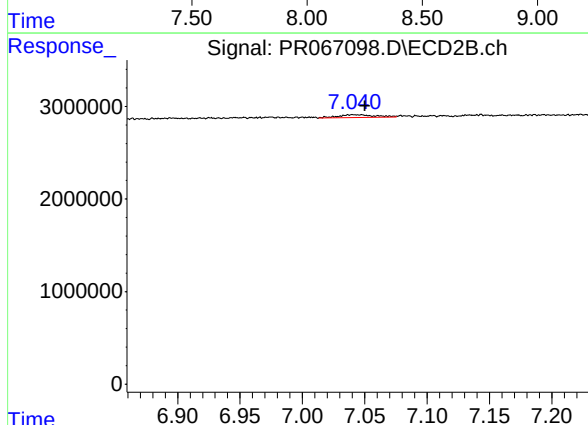
R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 172057
Conc: 0.72 ng/ml



#39 AR-1262-4

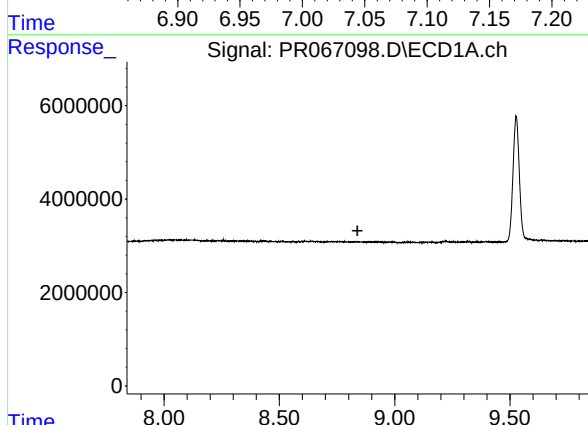
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423285



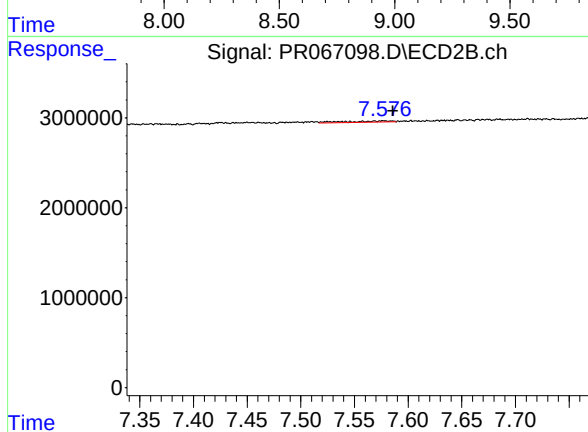
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 654579
Conc: 1.53 ng/ml



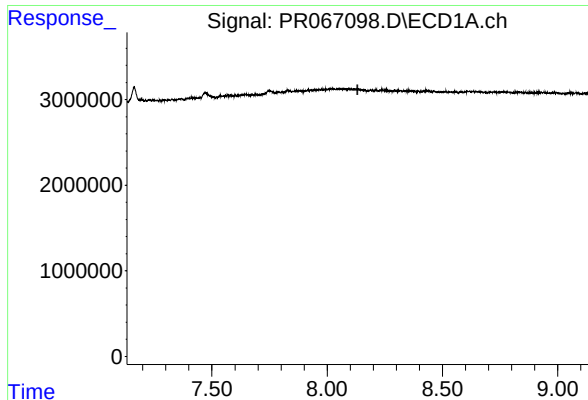
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

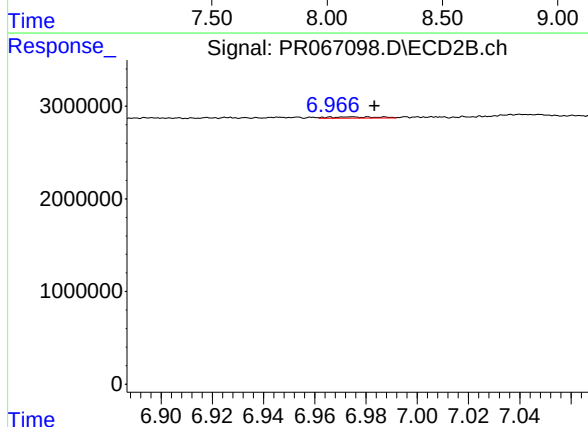
R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 438396
Conc: 2.24 ng/ml



#41 AR-1268-1

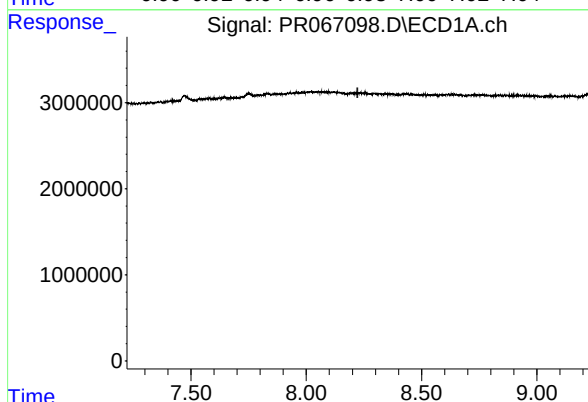
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423285



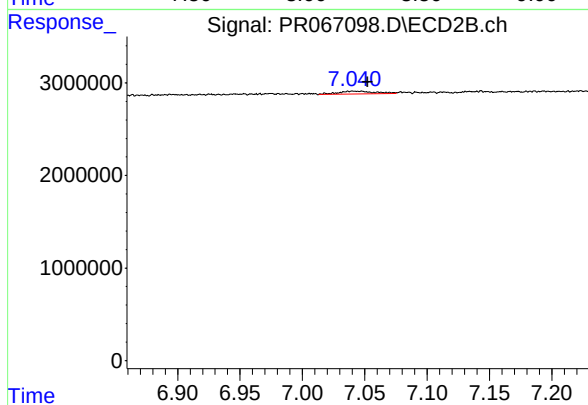
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 172057
Conc: 0.26 ng/ml



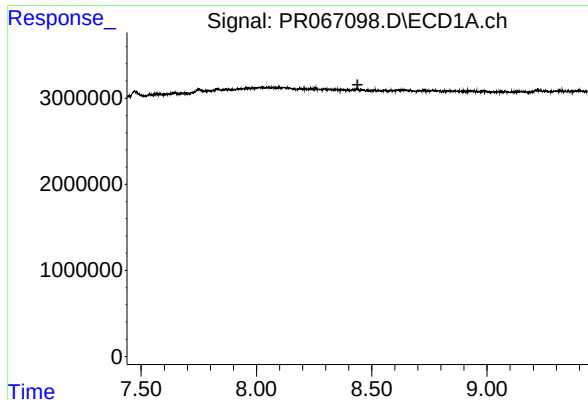
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

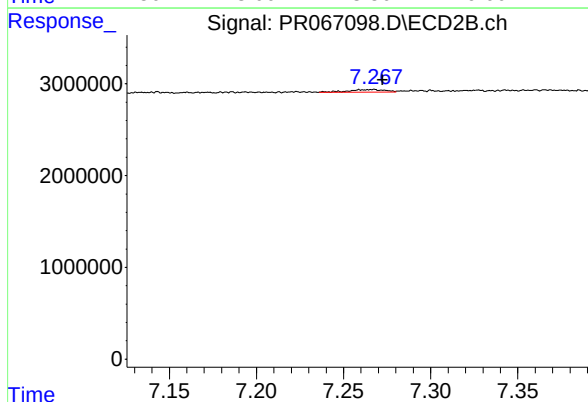
R.T.: 7.041 min
Delta R.T.: -0.012 min
Response: 654579
Conc: 1.07 ng/ml



#43 AR-1268-3

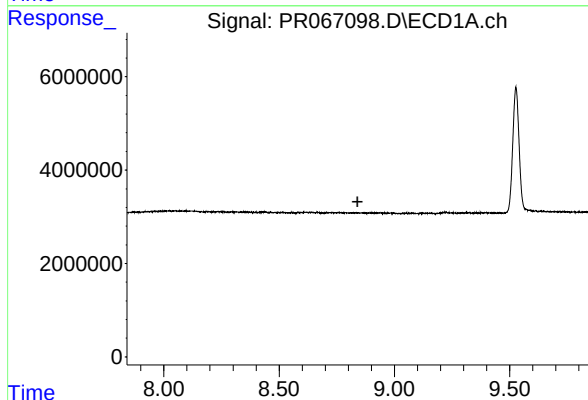
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423285



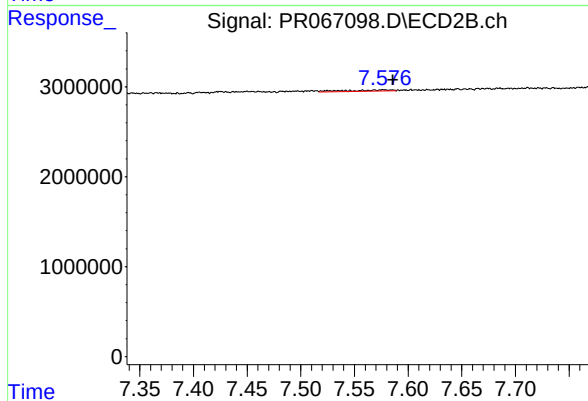
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 407925
Conc: 0.76 ng/ml



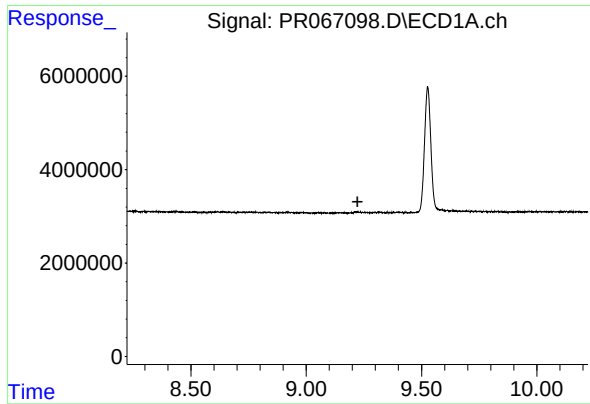
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

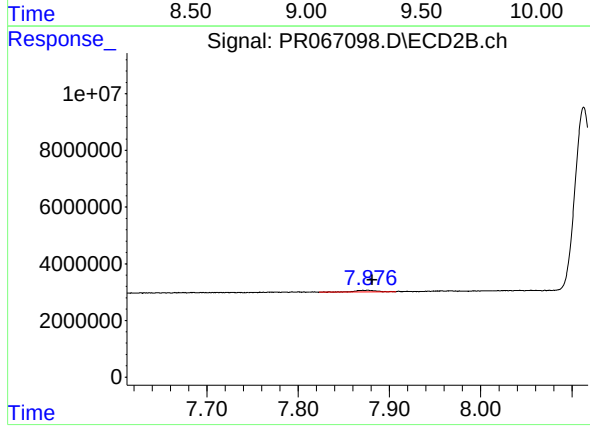
R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 438396
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423285



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 948380
Conc: 0.64 ng/ml