

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
 Data File : PR067980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2024 06:03
 Operator : AJ\MA
 Sample : P3401-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1GF7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 06:01:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 02 06:01:29 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...	3.677	3.013	51082043	136.4E6	18.433	28.331 #
2)	SA Decachlor...	9.588	8.333	69840892	89525071	32.623	35.669
Target Compounds							
3)	L1 AR-1016-1	4.851f	4.165	70297279	538636	1219.366	3.564 #
4)	L1 AR-1016-2	0.000	4.165	0	538636	N.D.	2.569 #
5)	L1 AR-1016-3	4.995	4.360	2306097	7284294	33.480	61.436 #
6)	L1 AR-1016-4	0.000	4.412	0	40666364	N.D.	417.461 #
7)	L1 AR-1016-5	5.440	4.604	1874669	2304399	36.643	18.110 #
8)	L2 AR-1221-1	3.886	3.242	695888	1108333	26.036	19.245 #
9)	L2 AR-1221-2	3.988	3.344	929569	555242	46.805	13.799 #
12)	L3 AR-1232-2	4.601	4.165	2419625	538636	88.213	5.314 #
13)	L3 AR-1232-3	0.000	4.360	0	7284294	N.D.	131.904 #
14)	L3 AR-1232-4	0.000	4.448	0	17971643	N.D.	363.400 #
15)	L3 AR-1232-5	5.239f	4.604	5881559	2304399	434.250	42.235 #
16)	L4 AR-1242-1	4.851f	4.165	70297279	538636	1397.340	4.026 #
17)	L4 AR-1242-2	0.000	4.165	0	538636	N.D.	2.926 #
18)	L4 AR-1242-3	4.995	4.360	2306097	7284294	38.743	70.570 #
19)	L4 AR-1242-4	0.000	4.448	0	17971643	N.D.	176.803 #
20)	L4 AR-1242-5	5.867	5.013	582901	1651529	11.027	12.744
21)	L5 AR-1248-1	4.851f	4.165	70297279	538636	1871.470	5.523 #
22)	L5 AR-1248-2	5.239f	4.412	5881559	40666364	116.740	280.955 #
23)	L5 AR-1248-3	5.440	4.448	1874669	17971643	27.044	122.701 #
24)	L5 AR-1248-4	5.867	4.604	582901	2304399	7.730	13.050 #
25)	L5 AR-1248-5	5.867	5.013	582901	1651529	6.758	9.789 #
26)	L6 AR-1254-1	5.867f	5.013	582901	1651529	7.958	6.259
27)	L6 AR-1254-2	6.054	5.200f	1055181	745531	9.102	3.161 #
28)	L6 AR-1254-3	0.000	5.566	0	2864716	N.D.	7.734 #
29)	L6 AR-1254-4	6.758	5.763f	237499	177724	2.319	0.802 #
30)	L6 AR-1254-5	7.239	6.279	820992	843269	6.815	2.501 #
31)	L7 AR-1260-1	6.620	5.727	335435	550948	3.564	2.116 #
32)	L7 AR-1260-2	6.889	0.000	431932	0	3.276	N.D. #
33)	L7 AR-1260-3	7.304	6.103	587337	1475264	4.436	5.132
34)	L7 AR-1260-4	7.568	6.616	596340	2828044	4.843	11.299 #
35)	L7 AR-1260-5	7.885	6.870	615441	2121941	1.751	3.930 #
36)	L8 AR-1262-1	7.304	6.279f	587337	843269	3.157	2.328 #
37)	L8 AR-1262-2	7.885	6.870	615441	2121941	1.586	3.508 #
38)	L8 AR-1262-3	8.241f	7.176	522599	3694364	1.877	14.195 #
39)	L8 AR-1262-4	8.249	7.244	157427	854739	0.640	1.828 #
41)	L9 AR-1268-1	8.241f	7.176	522599	3694364	0.948	5.104 #
42)	L9 AR-1268-2	8.249	7.244	157427	854739	0.298	1.291 #
43)	L9 AR-1268-3	8.481	7.468	906722	429108	1.785	0.740 #
45)	L9 AR-1268-5	9.276	8.078	703510	843124	0.474	0.519

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2024 06:03
Operator : AJ\MA
Sample : P3401-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E1GF7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 06:01:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 02 06:01:29 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

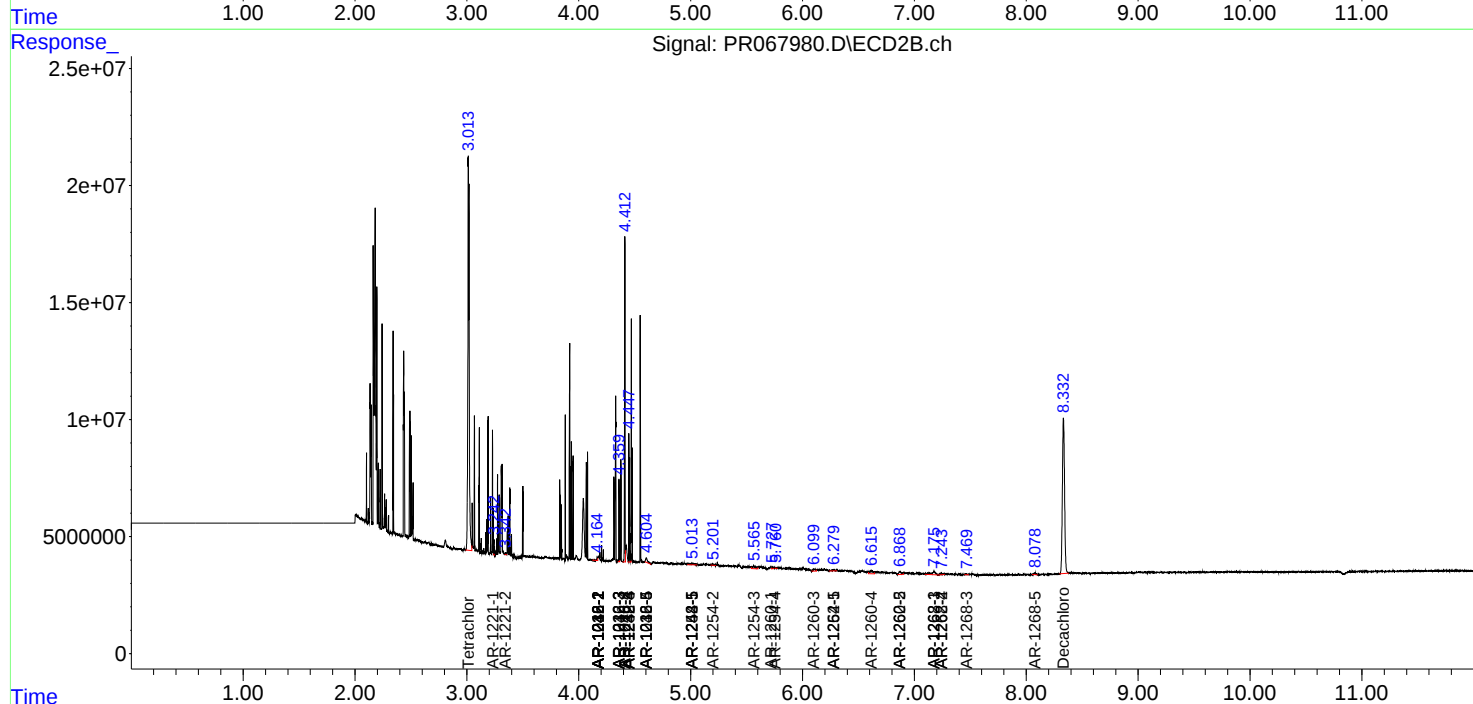
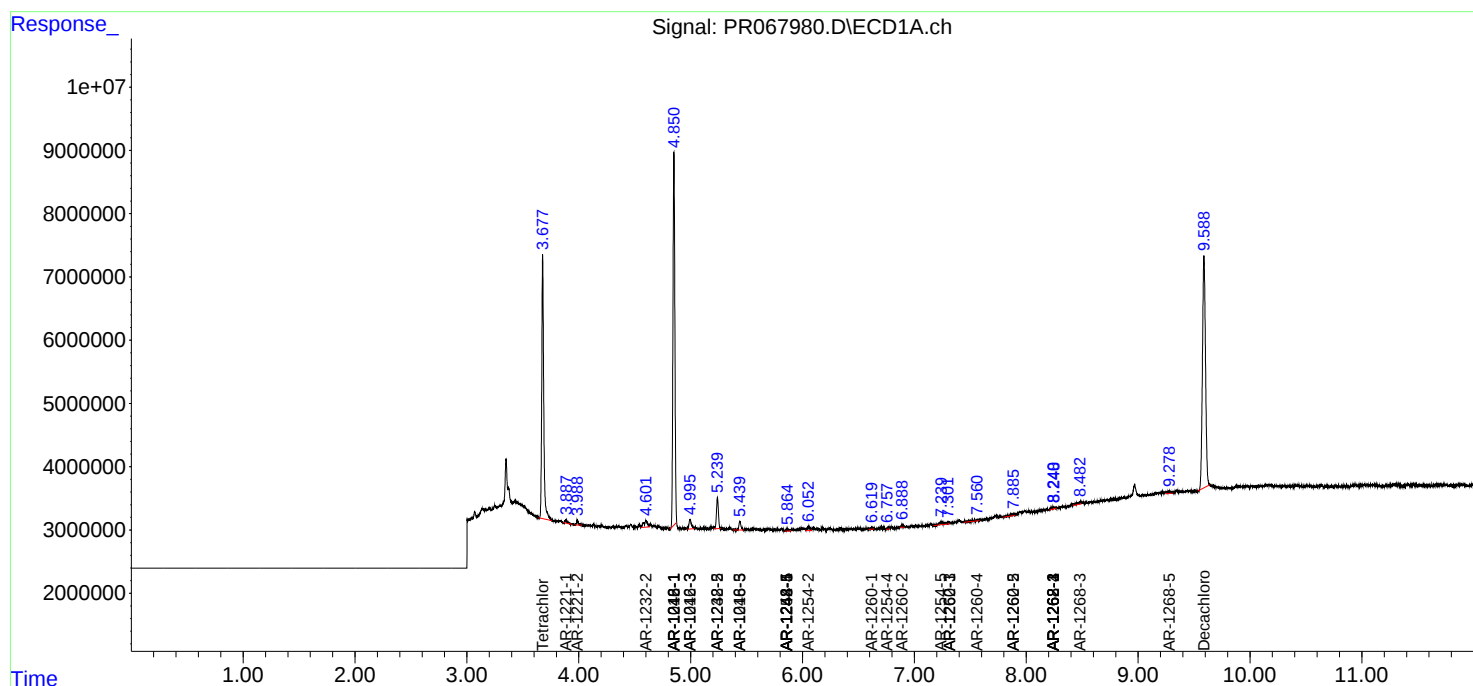
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

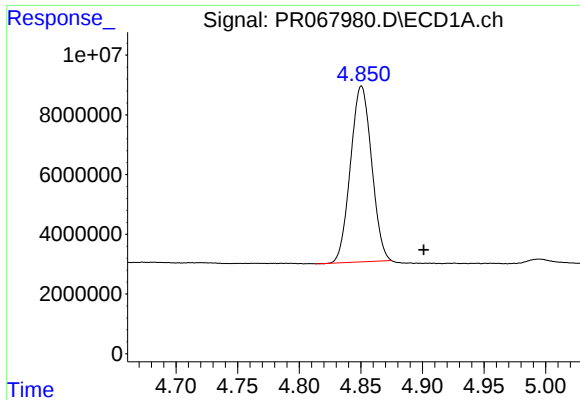
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
Data File : PR067980.D
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Instrument :
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Quant Time: Aug 03 06:01:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
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Signal #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

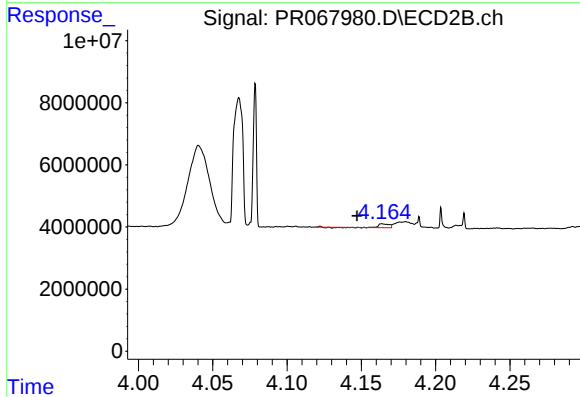




#3 AR-1016-1

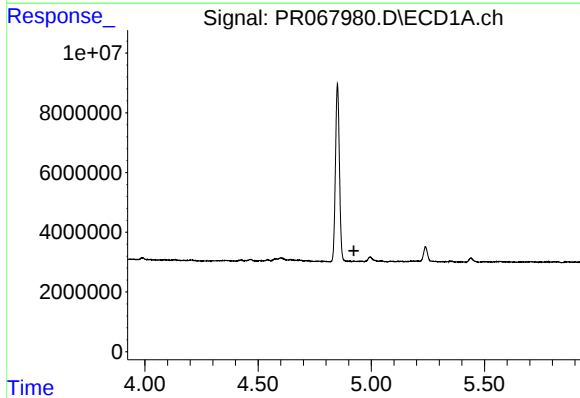
R.T.: 4.851 min
Delta R.T.: -0.051 min
Response: 70297279
Conc: 1219.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF7



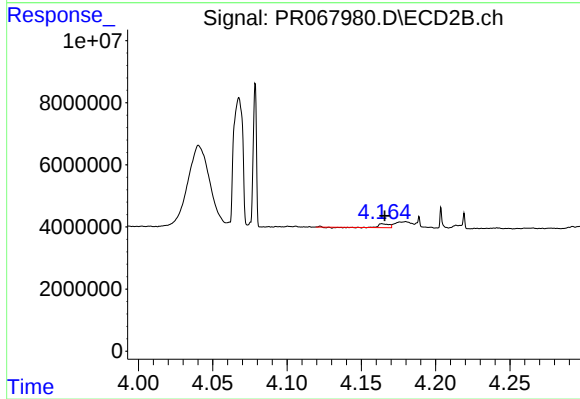
#3 AR-1016-1

R.T.: 4.165 min
Delta R.T.: 0.018 min
Response: 538636
Conc: 3.56 ng/ml



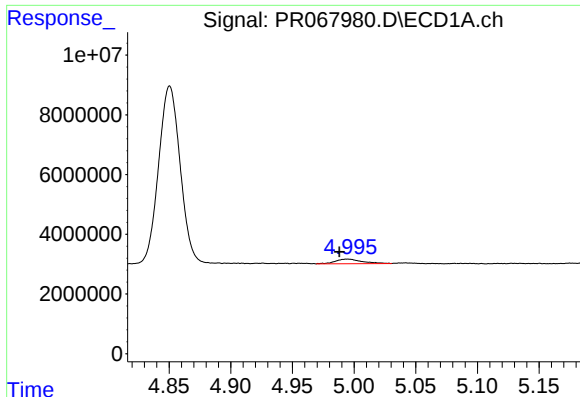
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 AR-1016-2

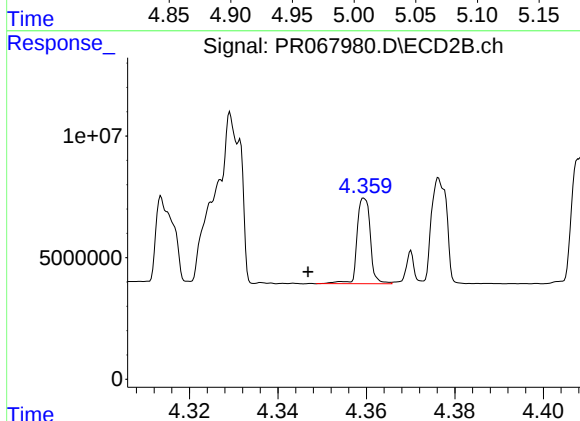
R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 538636
Conc: 2.57 ng/ml



#5 AR-1016-3

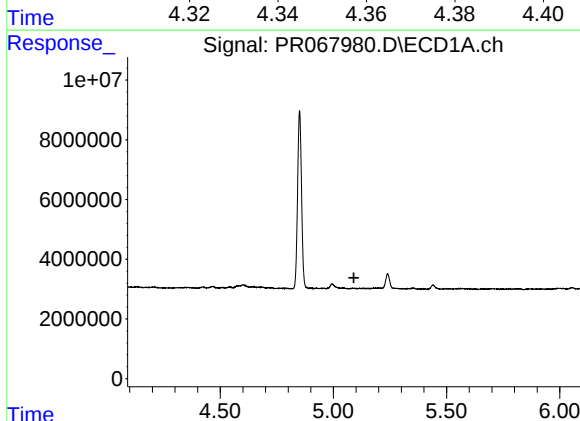
R.T.: 4.995 min
Delta R.T.: 0.007 min
Response: 2306097
Conc: 33.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF7



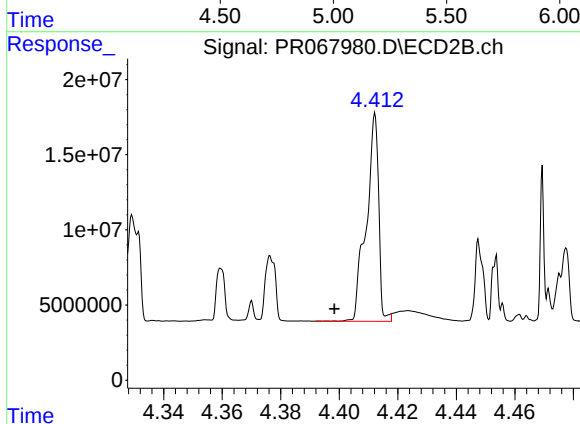
#5 AR-1016-3

R.T.: 4.360 min
Delta R.T.: 0.013 min
Response: 7284294
Conc: 61.44 ng/ml



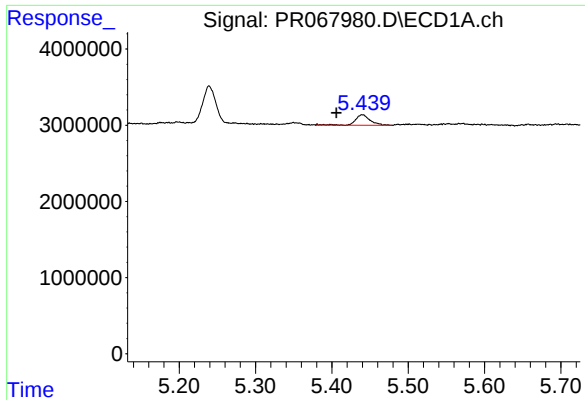
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#6 AR-1016-4

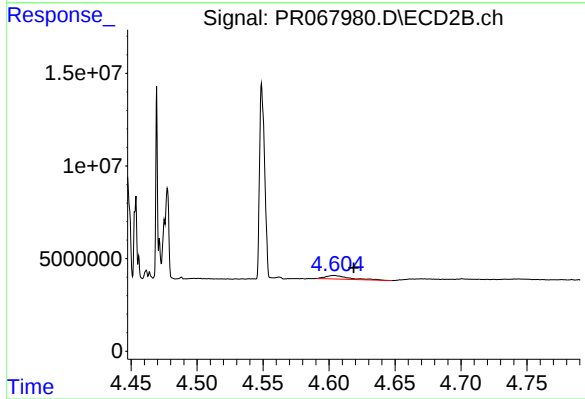
R.T.: 4.412 min
Delta R.T.: 0.014 min
Response: 40666364
Conc: 417.46 ng/ml



#7 AR-1016-5

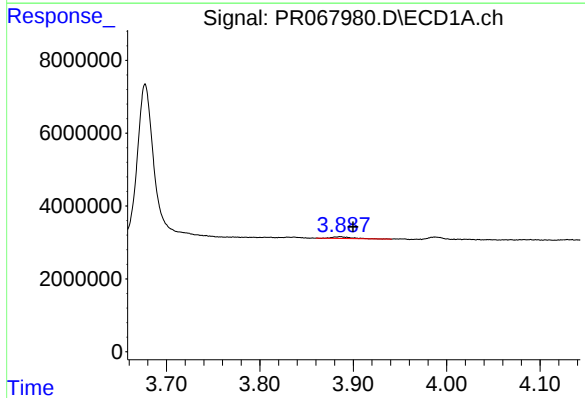
R.T.: 5.440 min
Delta R.T.: 0.034 min
Response: 1874669
Conc: 36.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF7



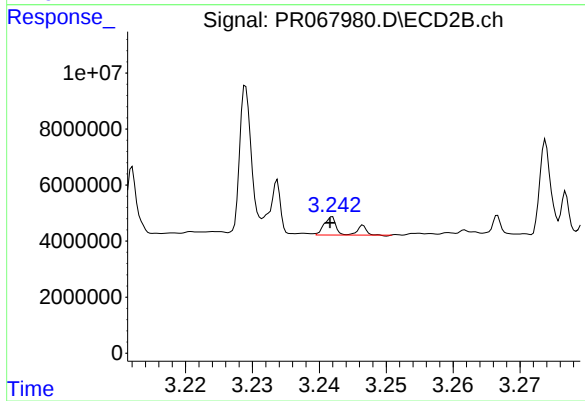
#7 AR-1016-5

R.T.: 4.604 min
Delta R.T.: -0.015 min
Response: 2304399
Conc: 18.11 ng/ml



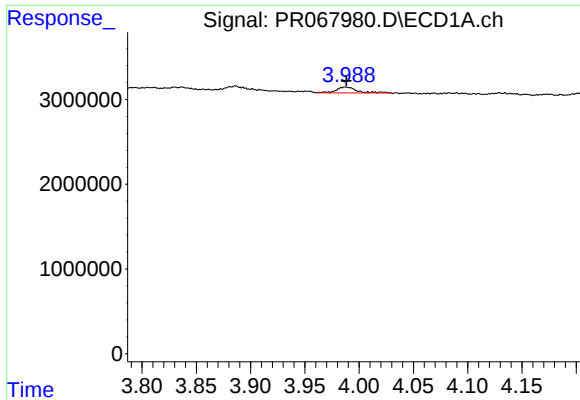
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.013 min
Response: 695888
Conc: 26.04 ng/ml



#8 AR-1221-1

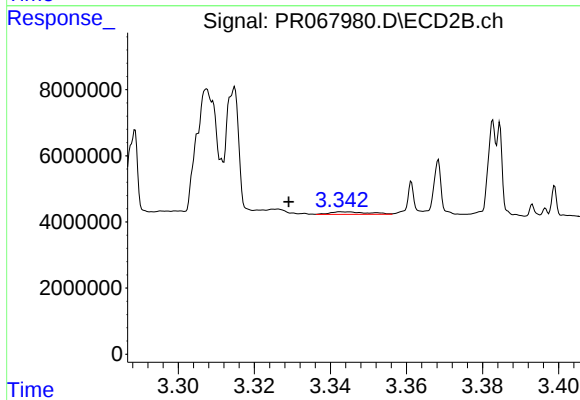
R.T.: 3.242 min
Delta R.T.: 0.000 min
Response: 1108333
Conc: 19.24 ng/ml



#9 AR-1221-2

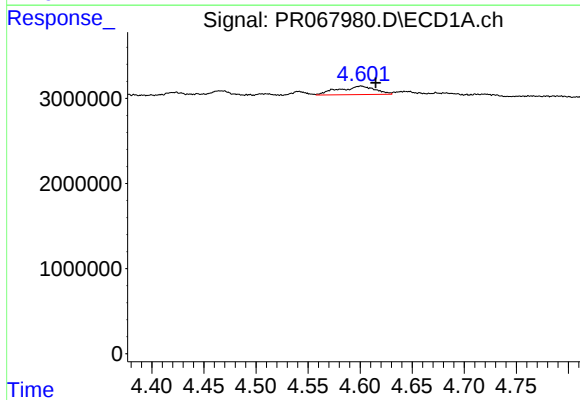
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 929569
Conc: 46.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF7



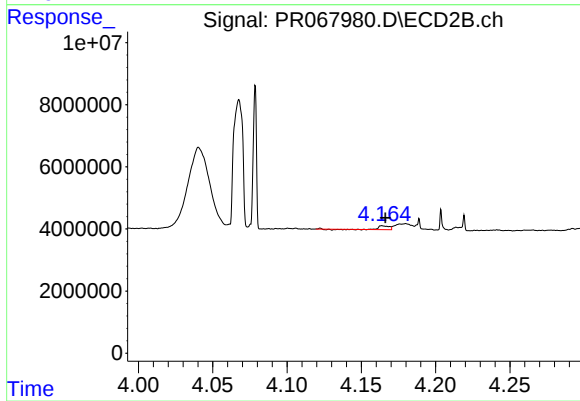
#9 AR-1221-2

R.T.: 3.344 min
Delta R.T.: 0.015 min
Response: 555242
Conc: 13.80 ng/ml



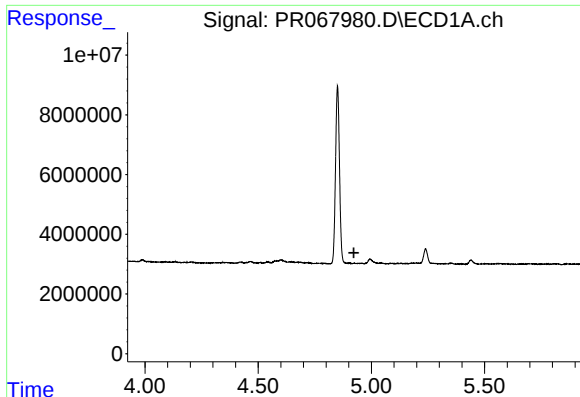
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.014 min
Response: 2419625
Conc: 88.21 ng/ml



#12 AR-1232-2

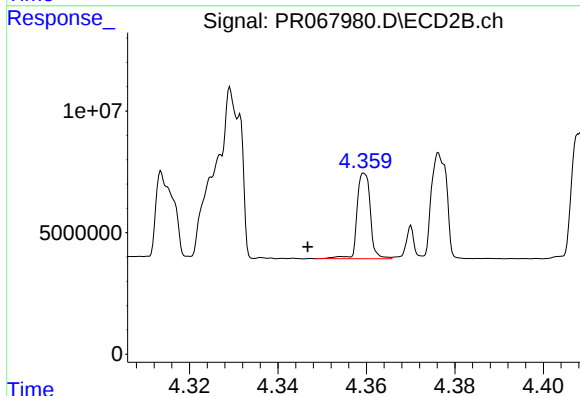
R.T.: 4.165 min
Delta R.T.: -0.001 min
Response: 538636
Conc: 5.31 ng/ml



#13 AR-1232-3

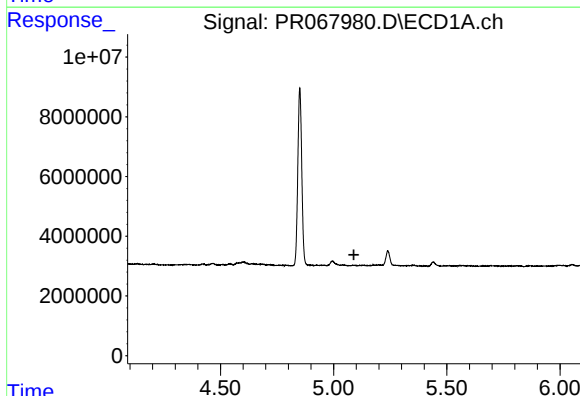
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GF7



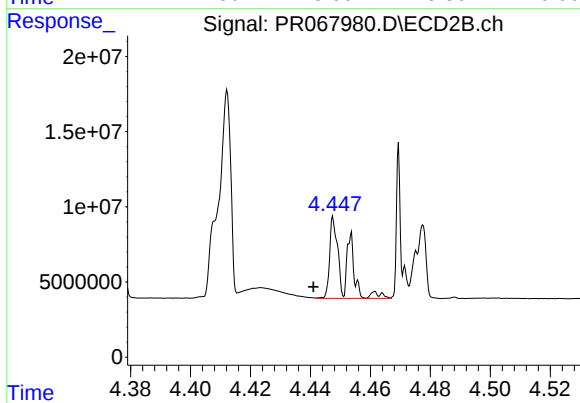
#13 AR-1232-3

R.T.: 4.360 min
Delta R.T.: 0.013 min
Response: 7284294
Conc: 131.90 ng/ml



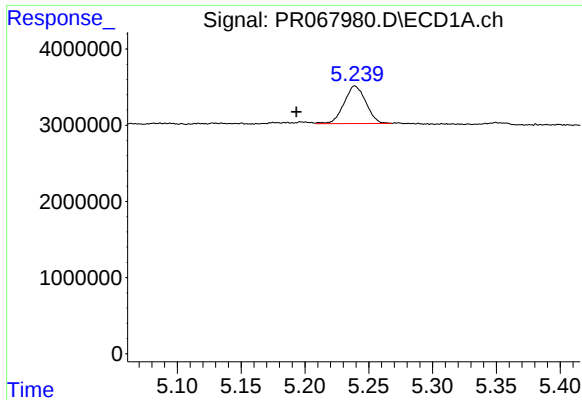
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



#14 AR-1232-4

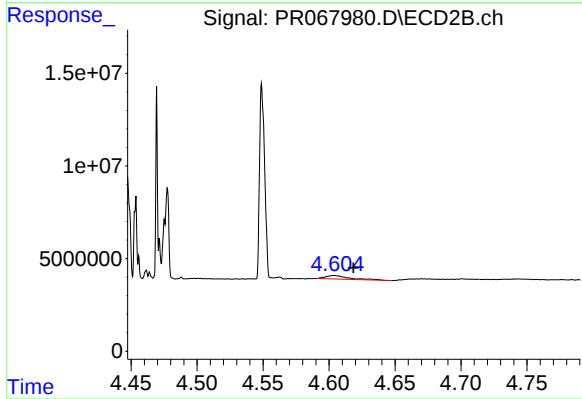
R.T.: 4.448 min
Delta R.T.: 0.007 min
Response: 17971643
Conc: 363.40 ng/ml



#15 AR-1232-5

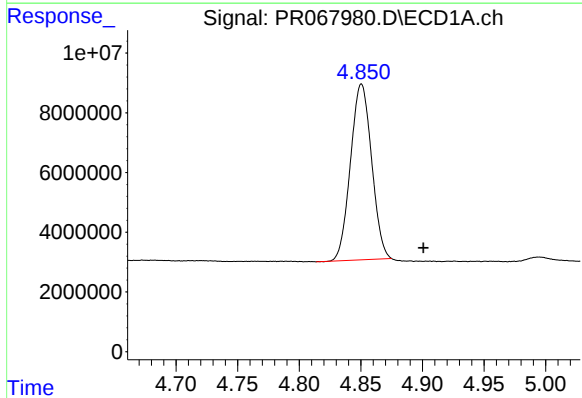
R.T.: 5.239 min
Delta R.T.: 0.046 min
Response: 5881559
Conc: 434.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF7



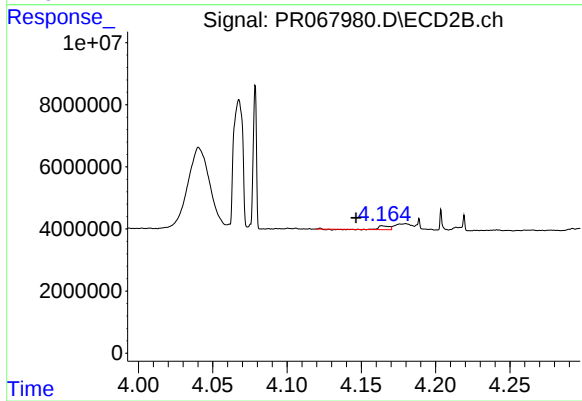
#15 AR-1232-5

R.T.: 4.604 min
Delta R.T.: -0.015 min
Response: 2304399
Conc: 42.24 ng/ml



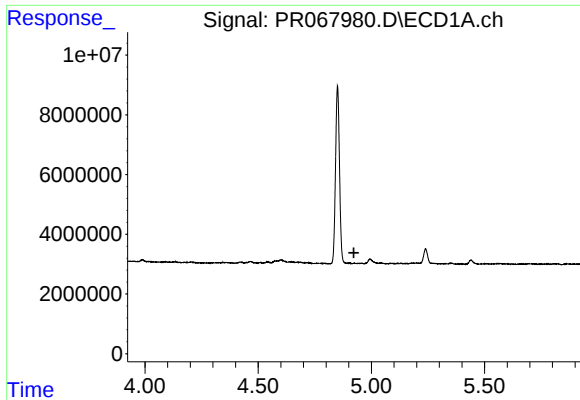
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: -0.050 min
Response: 70297279
Conc: 1397.34 ng/ml



#16 AR-1242-1

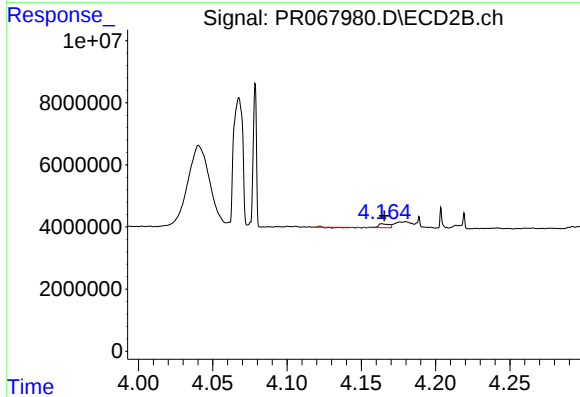
R.T.: 4.165 min
Delta R.T.: 0.018 min
Response: 538636
Conc: 4.03 ng/ml



#17 AR-1242-2

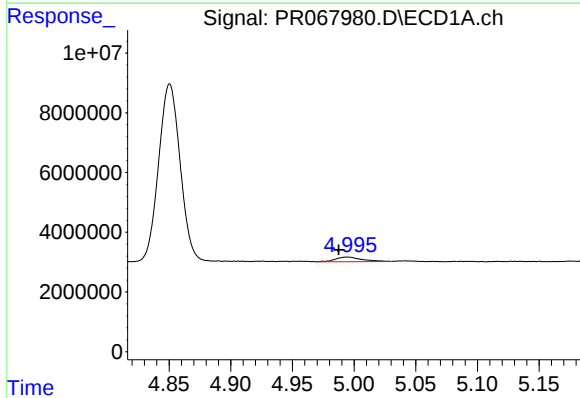
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GF7



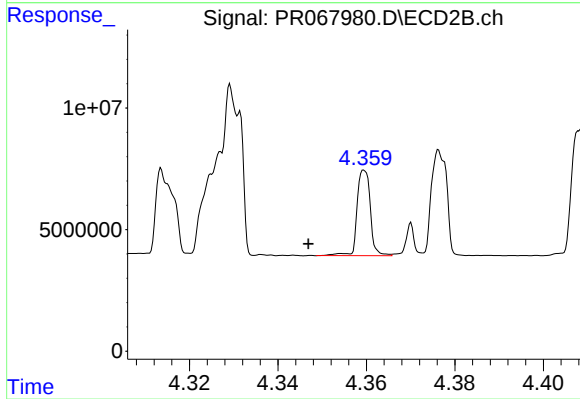
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 538636
Conc: 2.93 ng/ml



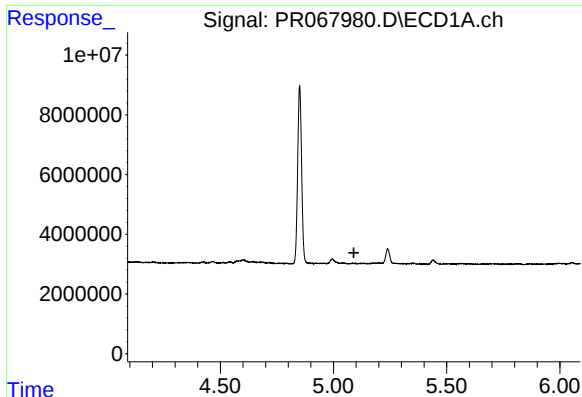
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: 0.007 min
Response: 2306097
Conc: 38.74 ng/ml



#18 AR-1242-3

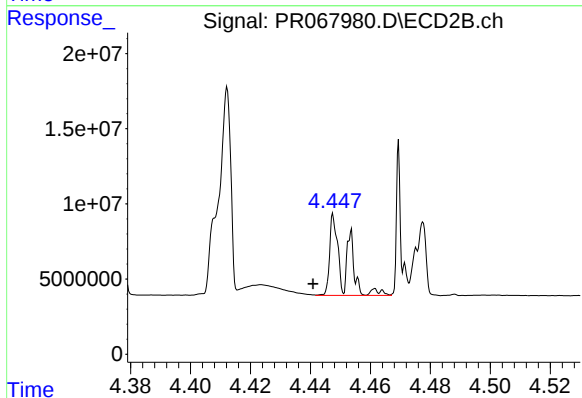
R.T.: 4.360 min
Delta R.T.: 0.013 min
Response: 7284294
Conc: 70.57 ng/ml



#19 AR-1242-4

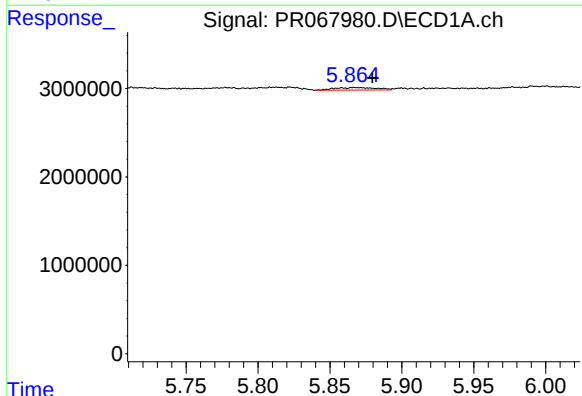
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GF7



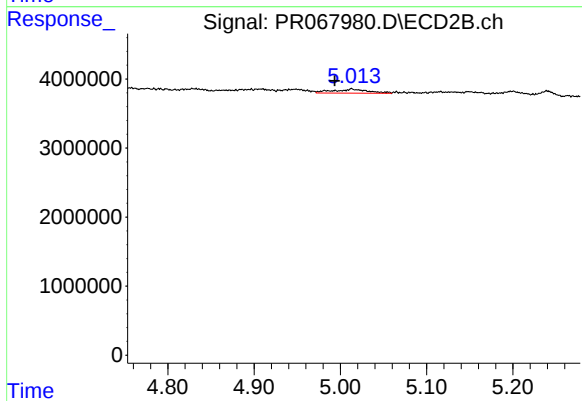
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: 0.007 min
Response: 17971643
Conc: 176.80 ng/ml



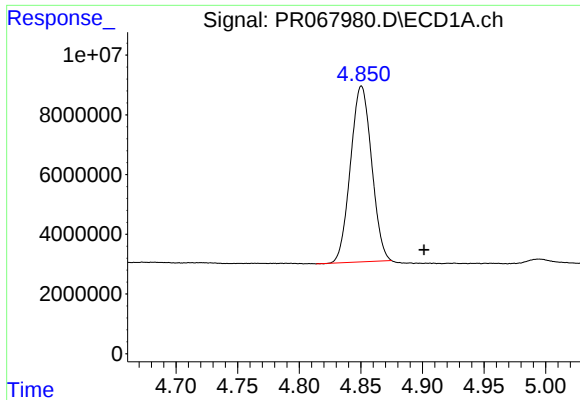
#20 AR-1242-5

R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 582901
Conc: 11.03 ng/ml



#20 AR-1242-5

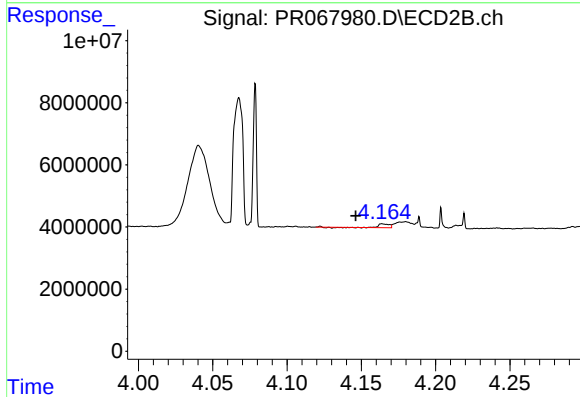
R.T.: 5.013 min
Delta R.T.: 0.020 min
Response: 1651529
Conc: 12.74 ng/ml



#21 AR-1248-1

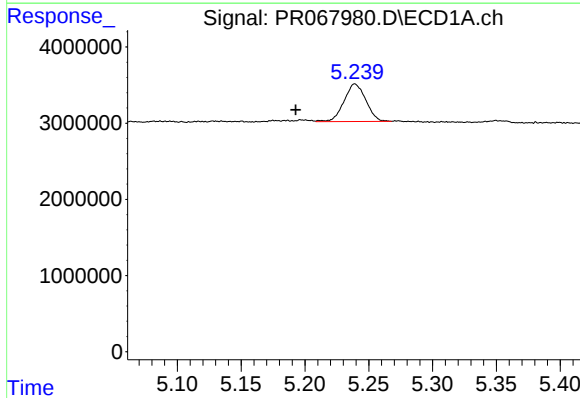
R.T.: 4.851 min
Delta R.T.: -0.051 min
Response: 70297279
Conc: 1871.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF7



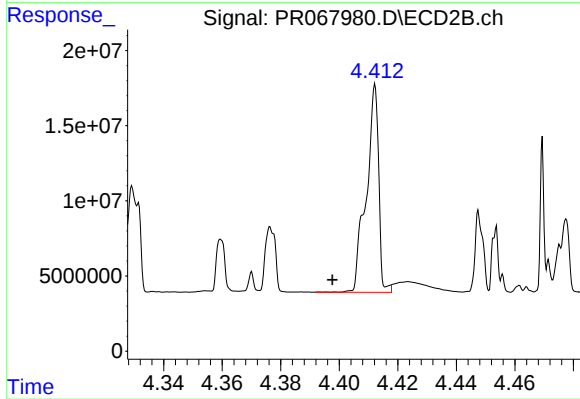
#21 AR-1248-1

R.T.: 4.165 min
Delta R.T.: 0.019 min
Response: 538636
Conc: 5.52 ng/ml



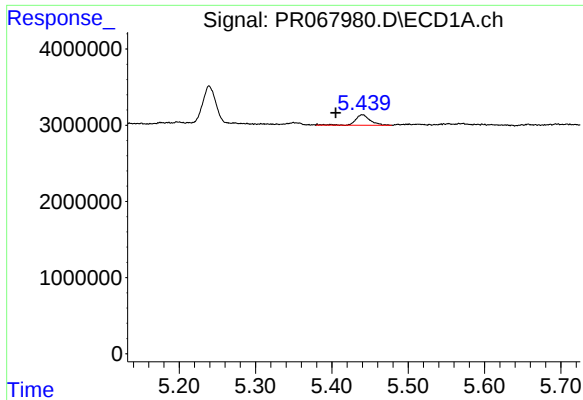
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: 0.046 min
Response: 5881559
Conc: 116.74 ng/ml



#22 AR-1248-2

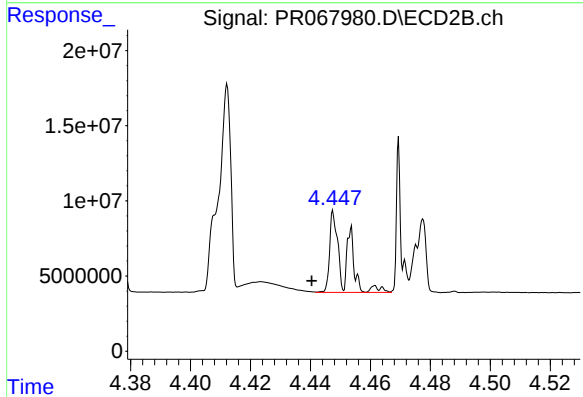
R.T.: 4.412 min
Delta R.T.: 0.014 min
Response: 40666364
Conc: 280.95 ng/ml



#23 AR-1248-3

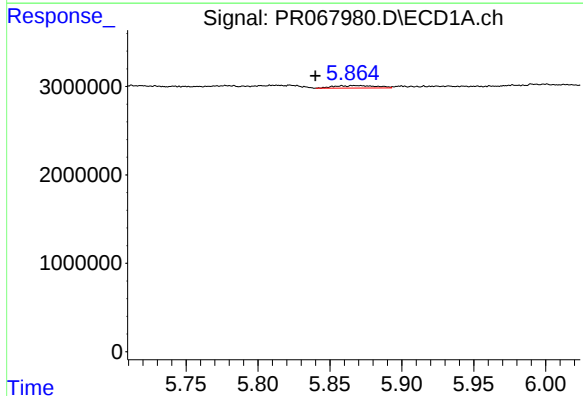
R.T.: 5.440 min
Delta R.T.: 0.035 min
Response: 1874669
Conc: 27.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF7



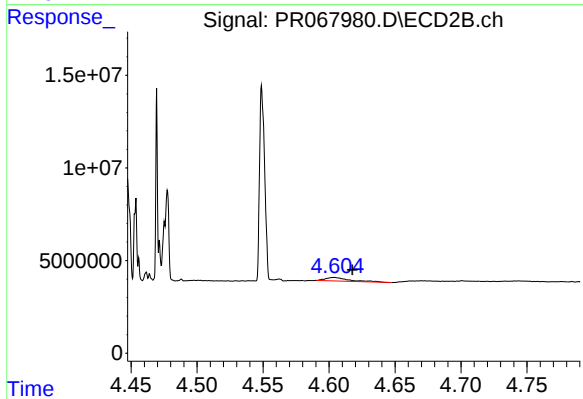
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: 0.008 min
Response: 17971643
Conc: 122.70 ng/ml



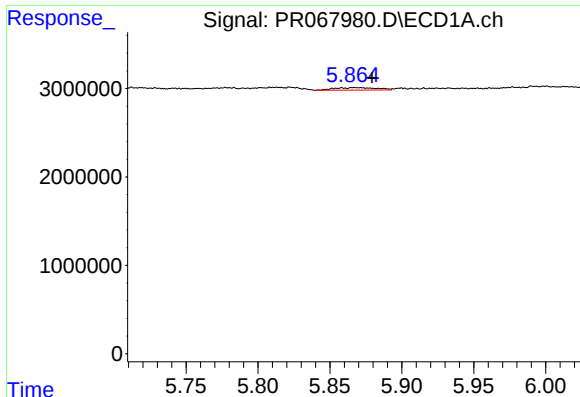
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: 0.027 min
Response: 582901
Conc: 7.73 ng/ml



#24 AR-1248-4

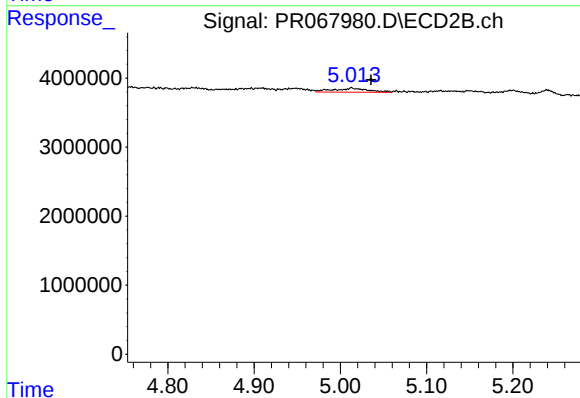
R.T.: 4.604 min
Delta R.T.: -0.014 min
Response: 2304399
Conc: 13.05 ng/ml



#25 AR-1248-5

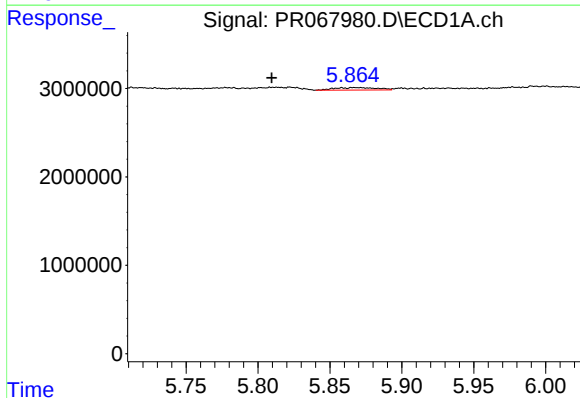
R.T.: 5.867 min
Delta R.T.: -0.012 min
Response: 582901
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF7



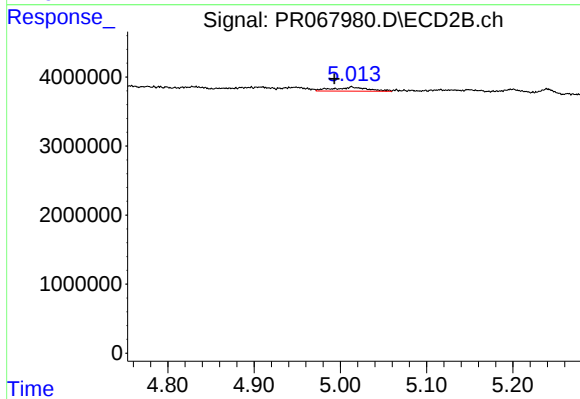
#25 AR-1248-5

R.T.: 5.013 min
Delta R.T.: -0.023 min
Response: 1651529
Conc: 9.79 ng/ml



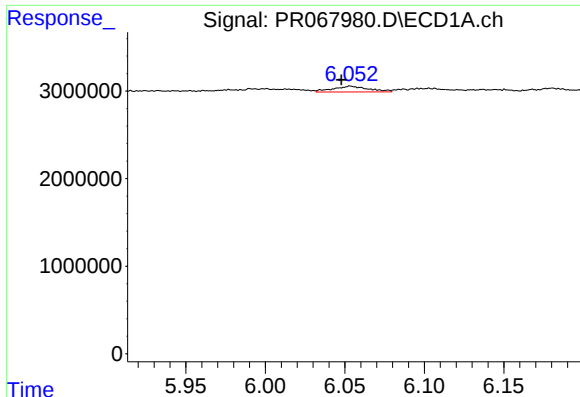
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: 0.057 min
Response: 582901
Conc: 7.96 ng/ml



#26 AR-1254-1

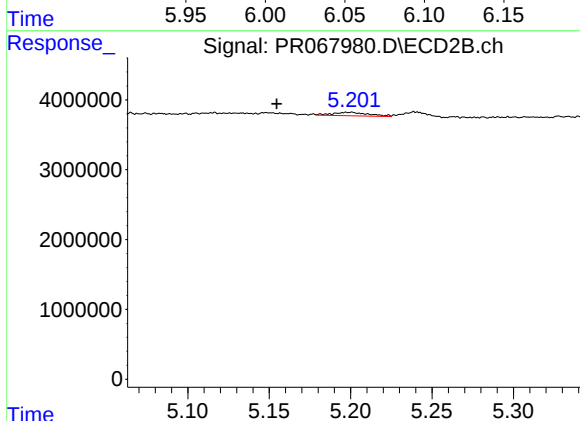
R.T.: 5.013 min
Delta R.T.: 0.020 min
Response: 1651529
Conc: 6.26 ng/ml



#27 AR-1254-2

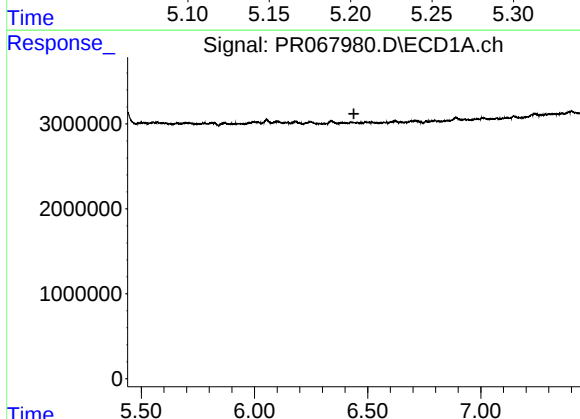
R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 1055181
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF7



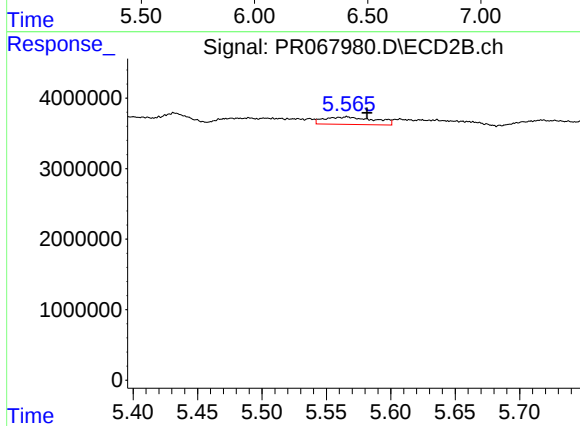
#27 AR-1254-2

R.T.: 5.200 min
Delta R.T.: 0.046 min
Response: 745531
Conc: 3.16 ng/ml



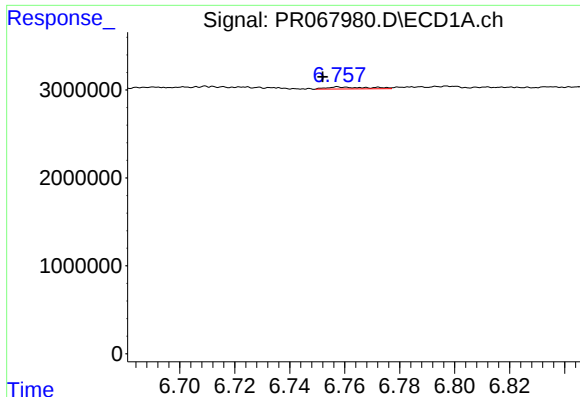
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



#28 AR-1254-3

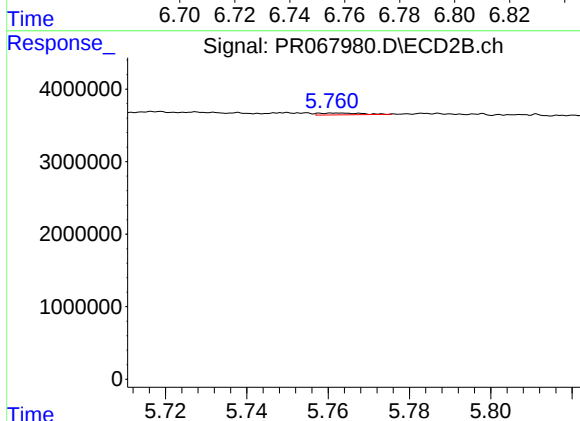
R.T.: 5.566 min
Delta R.T.: -0.016 min
Response: 2864716
Conc: 7.73 ng/ml



#29 AR-1254-4

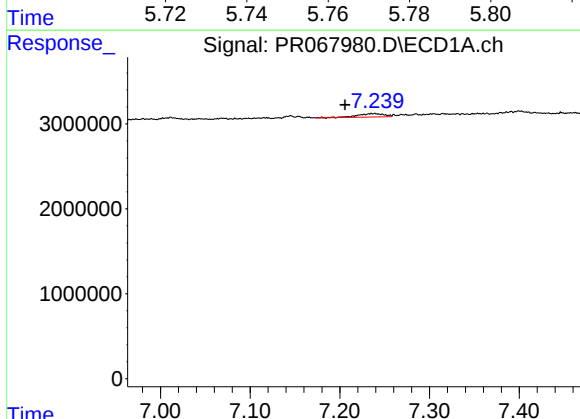
R.T.: 6.758 min
Delta R.T.: 0.006 min
Response: 237499
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF7



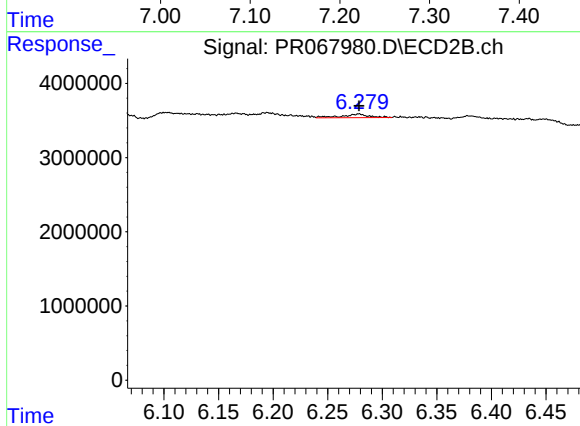
#29 AR-1254-4

R.T.: 5.763 min
Delta R.T.: -0.067 min
Response: 177724
Conc: 0.80 ng/ml



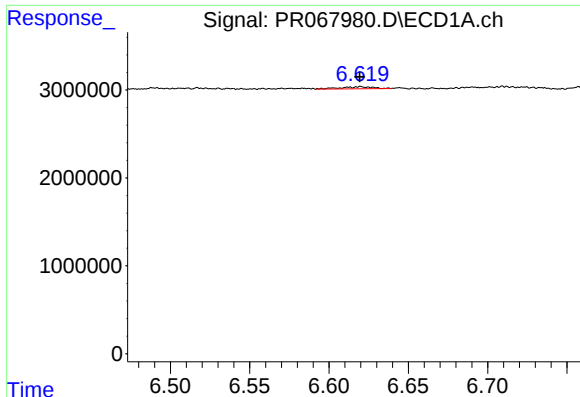
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: 0.033 min
Response: 820992
Conc: 6.81 ng/ml



#30 AR-1254-5

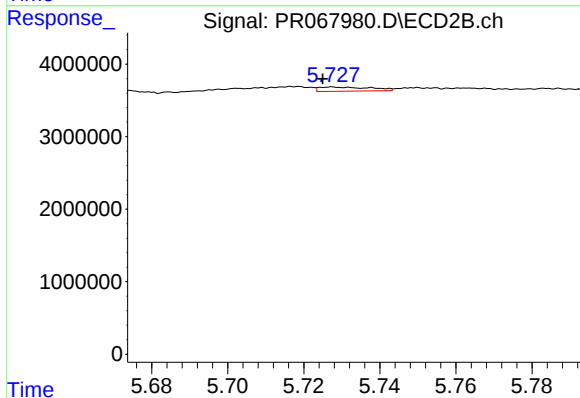
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 843269
Conc: 2.50 ng/ml



#31 AR-1260-1

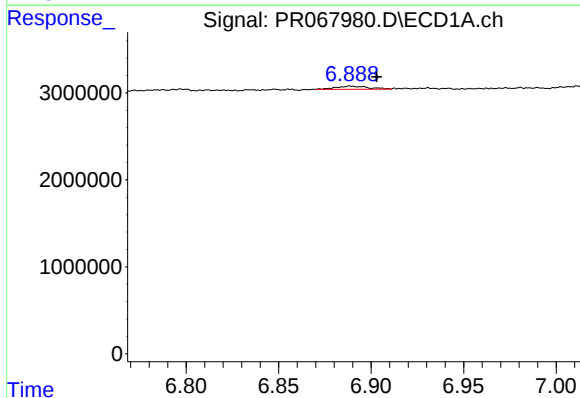
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 335435
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF7



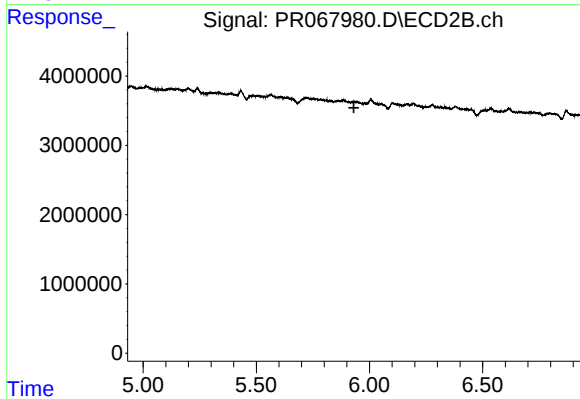
#31 AR-1260-1

R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 550948
Conc: 2.12 ng/ml



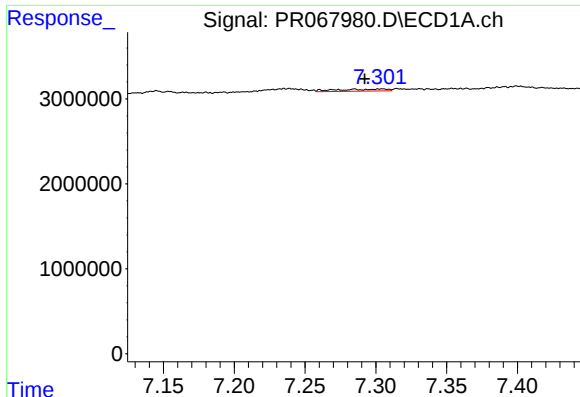
#32 AR-1260-2

R.T.: 6.889 min
Delta R.T.: -0.014 min
Response: 431932
Conc: 3.28 ng/ml



#32 AR-1260-2

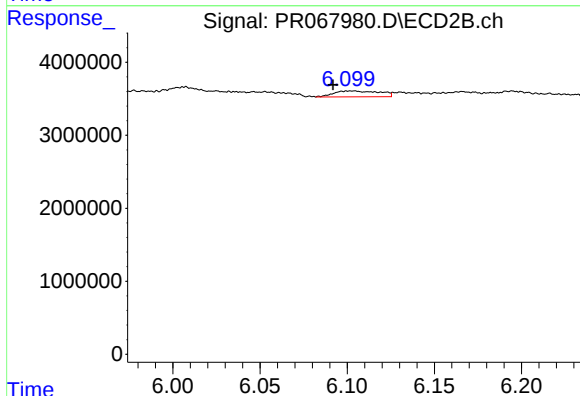
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.



#33 AR-1260-3

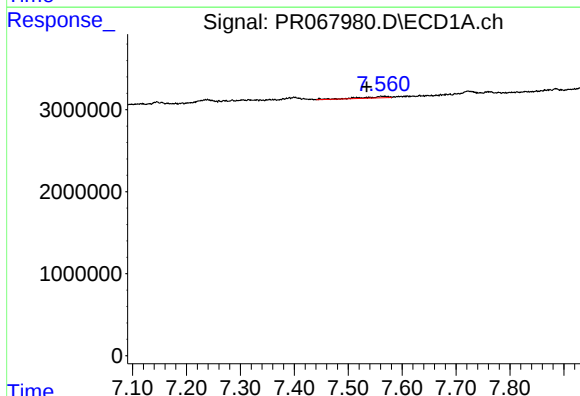
R.T.: 7.304 min
Delta R.T.: 0.012 min
Response: 587337
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF7



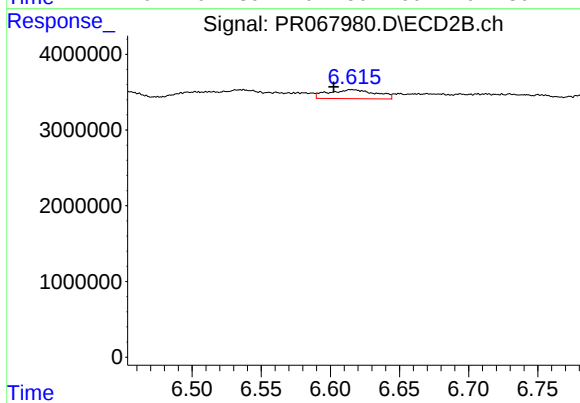
#33 AR-1260-3

R.T.: 6.103 min
Delta R.T.: 0.012 min
Response: 1475264
Conc: 5.13 ng/ml



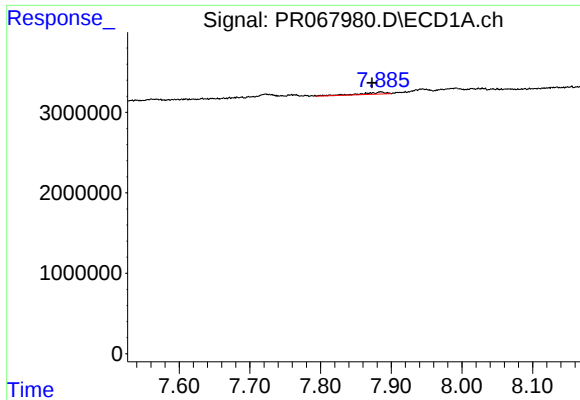
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: 0.034 min
Response: 596340
Conc: 4.84 ng/ml



#34 AR-1260-4

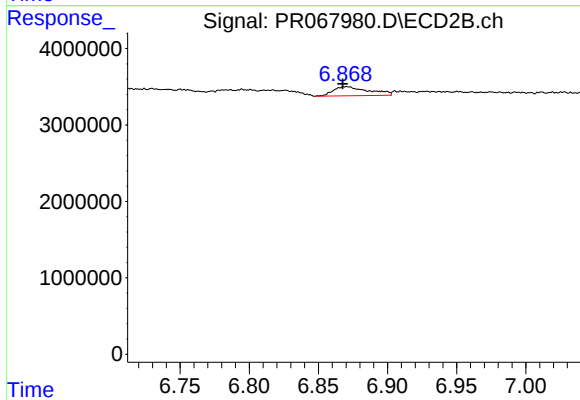
R.T.: 6.616 min
Delta R.T.: 0.013 min
Response: 2828044
Conc: 11.30 ng/ml



#35 AR-1260-5

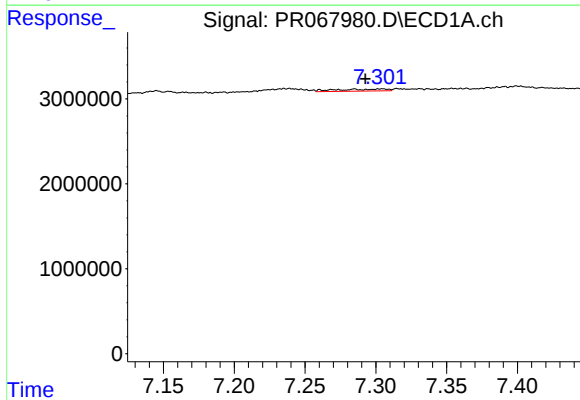
R.T.: 7.885 min
Delta R.T.: 0.013 min
Response: 615441
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF7



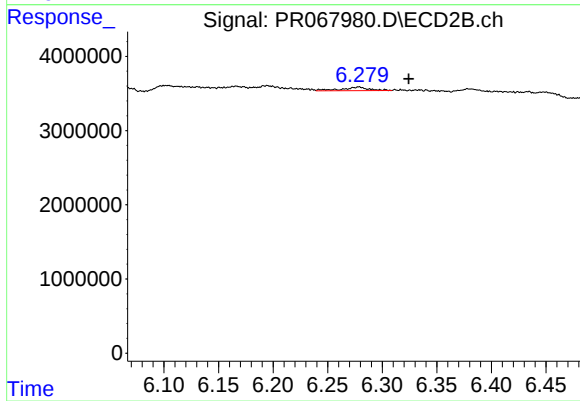
#35 AR-1260-5

R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 2121941
Conc: 3.93 ng/ml



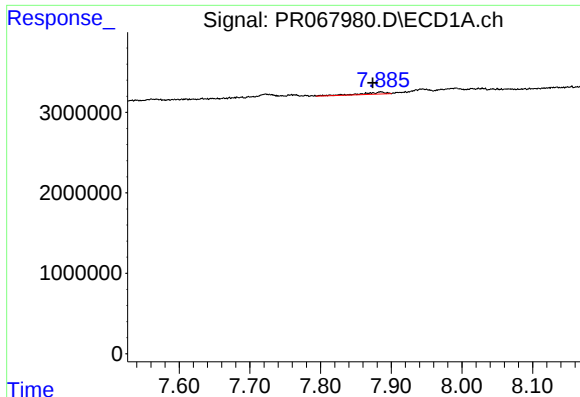
#36 AR-1262-1

R.T.: 7.304 min
Delta R.T.: 0.012 min
Response: 587337
Conc: 3.16 ng/ml



#36 AR-1262-1

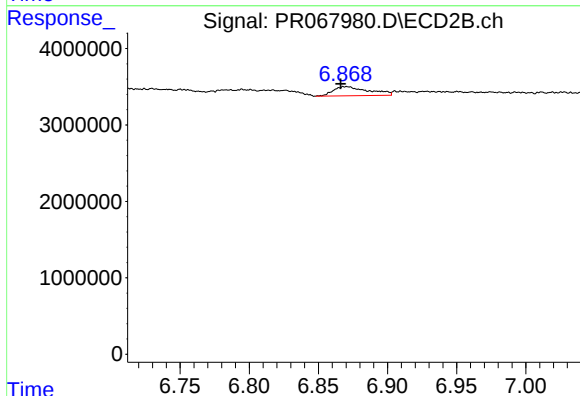
R.T.: 6.279 min
Delta R.T.: -0.045 min
Response: 843269
Conc: 2.33 ng/ml



#37 AR-1262-2

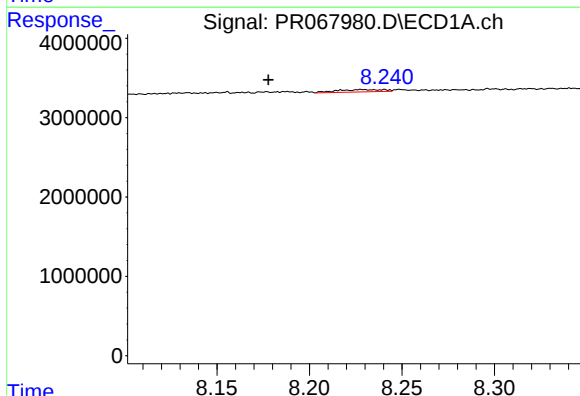
R.T.: 7.885 min
Delta R.T.: 0.012 min
Response: 615441
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF7



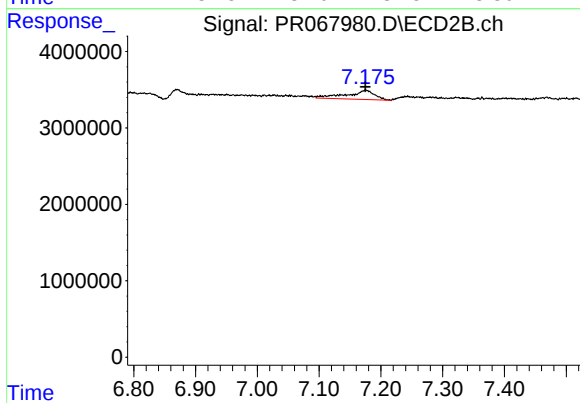
#37 AR-1262-2

R.T.: 6.870 min
Delta R.T.: 0.004 min
Response: 2121941
Conc: 3.51 ng/ml



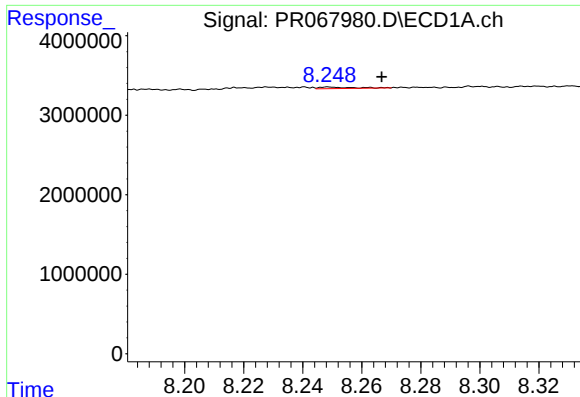
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.063 min
Response: 522599
Conc: 1.88 ng/ml



#38 AR-1262-3

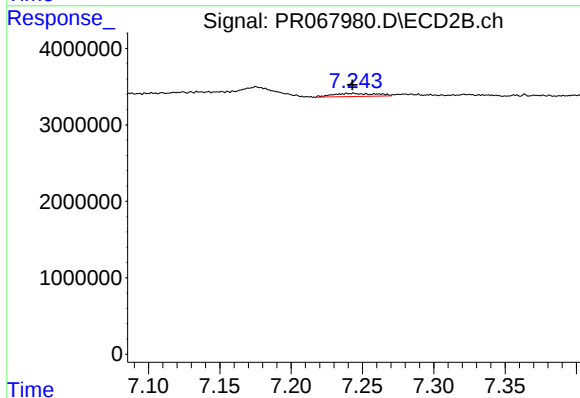
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 3694364
Conc: 14.19 ng/ml



#39 AR-1262-4

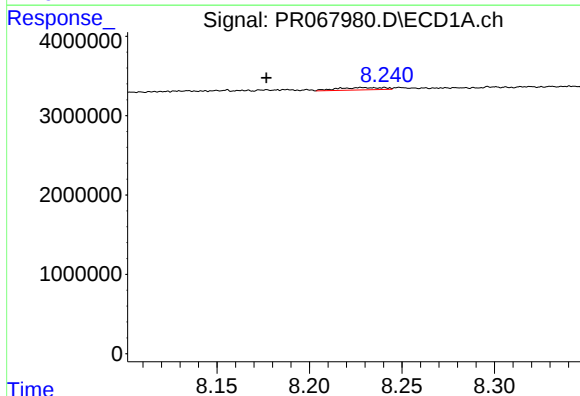
R.T.: 8.249 min
Delta R.T.: -0.018 min
Response: 157427
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF7



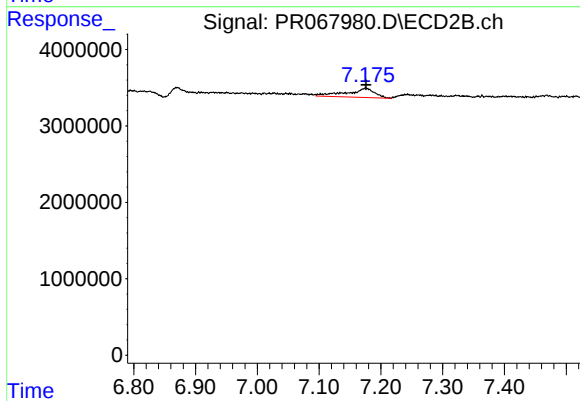
#39 AR-1262-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 854739
Conc: 1.83 ng/ml



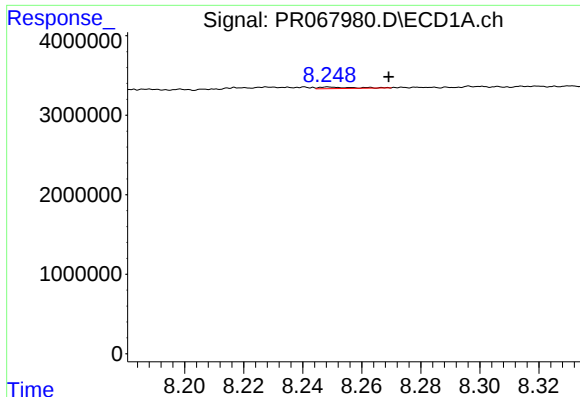
#41 AR-1268-1

R.T.: 8.241 min
Delta R.T.: 0.064 min
Response: 522599
Conc: 0.95 ng/ml



#41 AR-1268-1

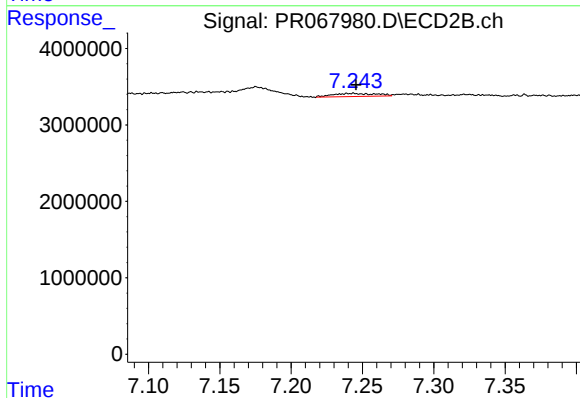
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 3694364
Conc: 5.10 ng/ml



#42 AR-1268-2

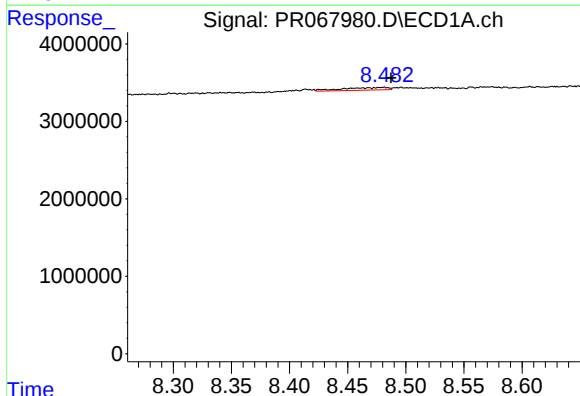
R.T.: 8.249 min
Delta R.T.: -0.020 min
Response: 157427
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF7



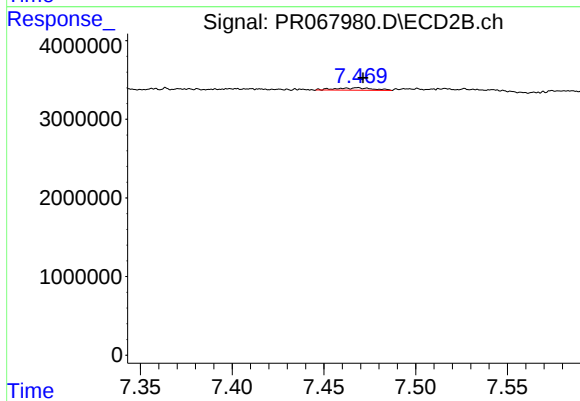
#42 AR-1268-2

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 854739
Conc: 1.29 ng/ml



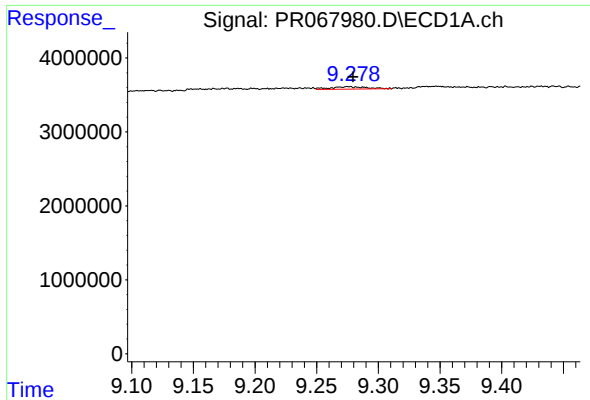
#43 AR-1268-3

R.T.: 8.481 min
Delta R.T.: -0.006 min
Response: 906722
Conc: 1.79 ng/ml



#43 AR-1268-3

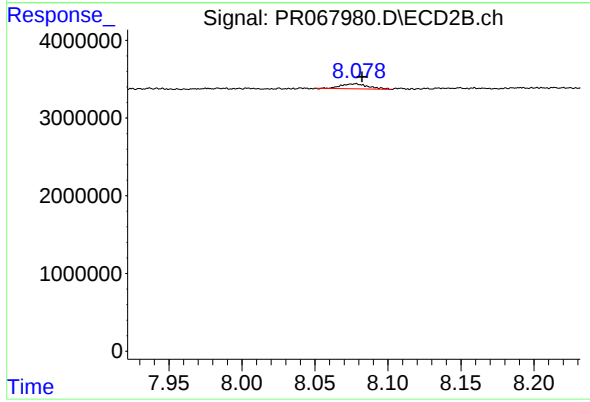
R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 429108
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.276 min
Delta R.T.: -0.004 min
Response: 703510
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF7



#45 AR-1268-5

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 843124
Conc: 0.52 ng/ml