

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031220\
 Data File : P0067167.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2020 9:15
 Operator : DD\AJ
 Sample : L1865-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 11:24:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.112	3.398	607847	730175	19.446	18.660
2)	SA Decachlor...	9.571	8.273	477377	718083	13.142	14.748
Target Compounds							
3)	L1 AR-1016-1	5.193	4.384	42061	10190	35.794	7.487 #
5)	L1 AR-1016-3	0.000	4.680	0	30035	N.D.	25.783 #
6)	L1 AR-1016-4	0.000	4.680	0	30035	N.D.	30.127 #
7)	L1 AR-1016-5	5.676	4.845	2094	19505	2.436	16.135 #
8)	L2 AR-1221-1	0.000	3.555	0	5146	N.D.	12.460 #
9)	L2 AR-1221-2	4.409	3.690	16338	12292	69.990	40.163 #
10)	L2 AR-1221-3	0.000	3.820	0	27190	N.D.	27.153 #
11)	L3 AR-1232-1	0.000	3.820	0	27190	N.D.	36.106 #
12)	L3 AR-1232-2	4.954	0.000	16945	0	56.884	N.D. #
13)	L3 AR-1232-3	0.000	4.680	0	30035	N.D.	77.765 #
14)	L3 AR-1232-4	0.000	4.742	0	13276	N.D.	36.905 #
15)	L3 AR-1232-5	5.525	4.845	8721	19505	41.134	51.583 #
16)	L4 AR-1242-1	5.193	4.384	42061	10190	57.477	11.940 #
18)	L4 AR-1242-3	0.000	4.680	0	30035	N.D.	41.464 #
19)	L4 AR-1242-4	0.000	4.742	0	13276	N.D.	18.032 #
20)	L4 AR-1242-5	6.165	5.231	33251	135931	48.964	141.357 #
21)	L5 AR-1248-1	5.193	4.384	42061	10190	74.896	15.071 #
22)	L5 AR-1248-2	5.525	4.680	8721	30035	11.394	29.127 #
23)	L5 AR-1248-3	5.676	4.742	2094	13276	2.288	12.563 #
24)	L5 AR-1248-4	6.125	4.845	139617	19505	121.368	15.560 #
25)	L5 AR-1248-5	6.165	5.262	33251	49699	29.239	39.423 #
26)	L6 AR-1254-1	6.097	5.231	83154	135931	69.623	65.942
27)	L6 AR-1254-2	6.312	5.378	236117	233850	122.832	127.252
28)	L6 AR-1254-3	6.675	5.774	390539	583134	193.873	193.772
29)	L6 AR-1254-4	6.957	6.001	360181	375512	211.547	207.814
30)	L6 AR-1254-5	7.371	6.412	774113	1624839	439.454	572.324 #
31)	L7 AR-1260-1	6.835	5.901	244635	371735	137.886	154.966
32)	L7 AR-1260-2	7.089	6.090	595374	485137	227.887	160.776 #
33)	L7 AR-1260-3	7.433	6.237	154210	387577	70.073	139.476 #
34)	L7 AR-1260-4	7.659	6.703	308796	138441	151.238	56.404 #
35)	L7 AR-1260-5	7.974	6.946	210450	275555	43.910	47.198
36)	L8 AR-1262-1	7.433	6.412	154210	1624839	57.796	1138.671 #
37)	L8 AR-1262-2	7.974	6.946	210450	275555	48.379	53.401
38)	L8 AR-1262-3	8.269	7.225	146309	33681	52.389	15.721 #
39)	L8 AR-1262-4	8.315	7.287	48717	360181	23.026	90.925 #
40)	L8 AR-1262-5	8.923	7.781	20035	35166	14.278	19.016 #
41)	L9 AR-1268-1	8.269	7.225	146309	33681	25.380	5.115 #
42)	L9 AR-1268-2	8.315	7.287	48717	360181	9.962	59.215 #
43)	L9 AR-1268-3	8.539	7.489	10017	9441	2.388	1.871

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 11:24:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.923	7.781	20035	35166	11.870	15.534 #
45)	L9 AR-1268-5	9.281	8.044	15049	48322	1.199	2.992 #

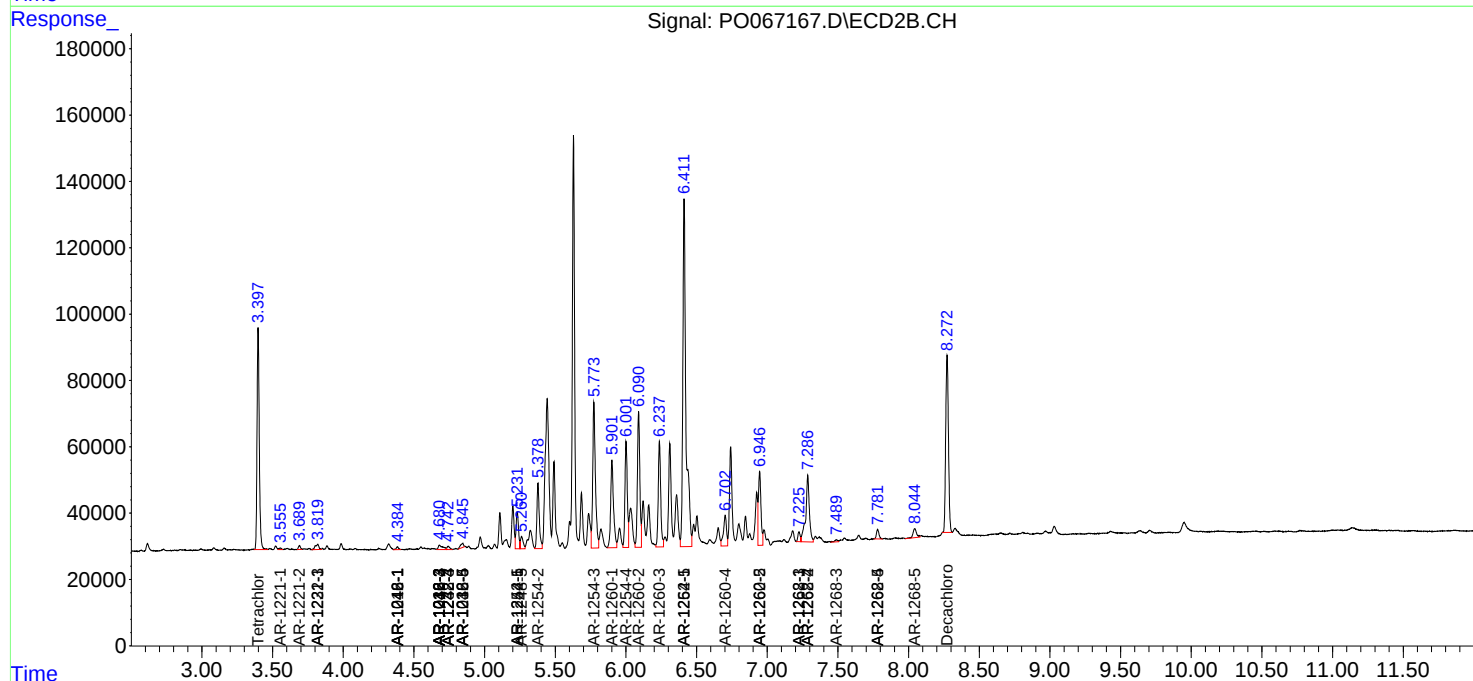
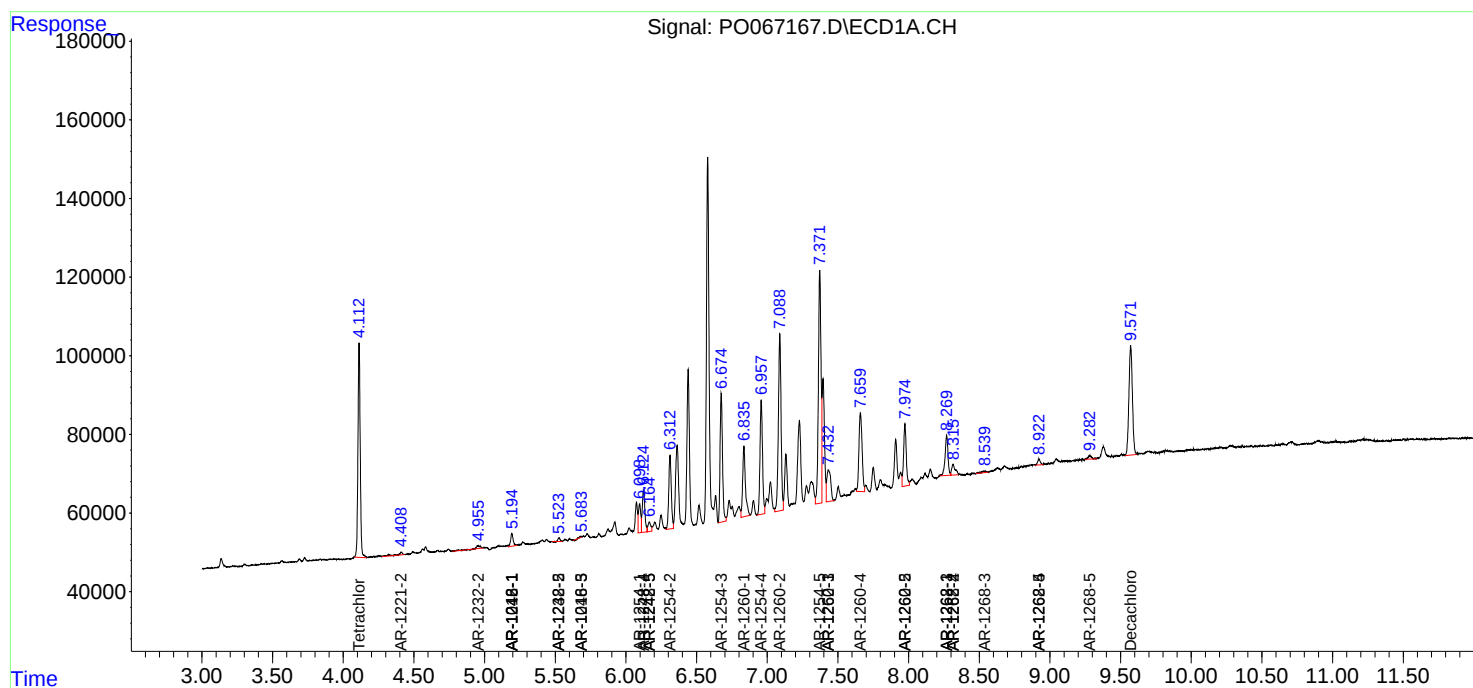
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

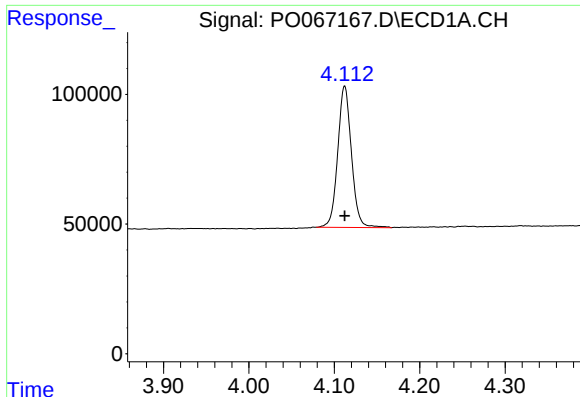
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031220\
Data File : P0067167.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2020 9:15
Operator : DD\AJ
Sample : L1865-03
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 11:24:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

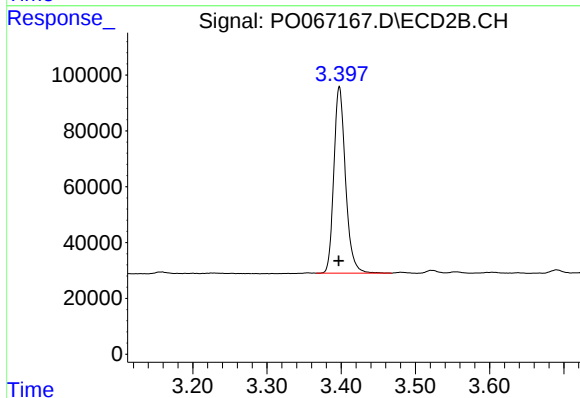




#1 Tetrachloro-m-xylene

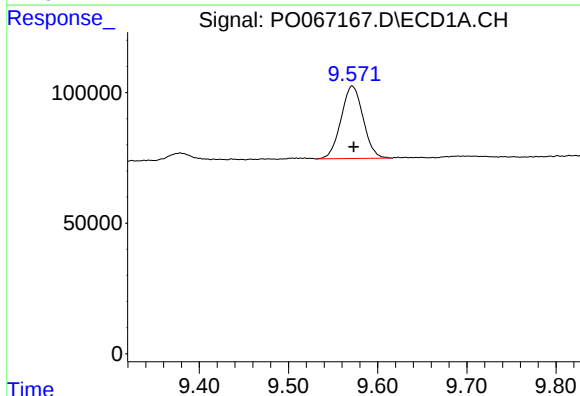
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 607847
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



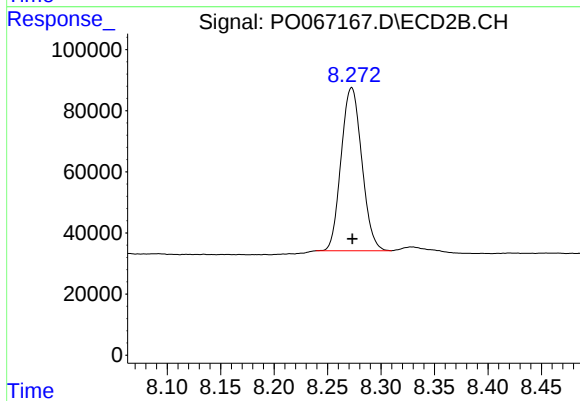
#1 Tetrachloro-m-xylene

R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 730175
Conc: 18.66 ng/ml



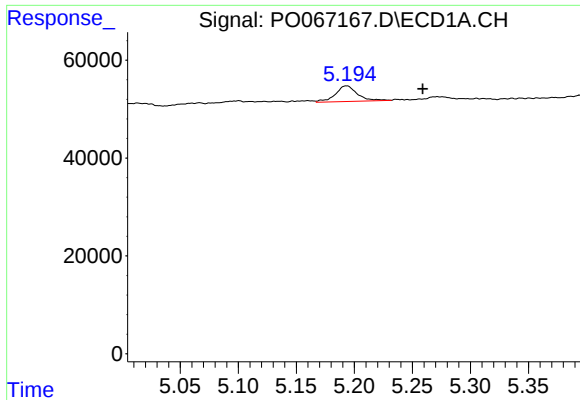
#2 Decachlorobiphenyl

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 477377
Conc: 13.14 ng/ml



#2 Decachlorobiphenyl

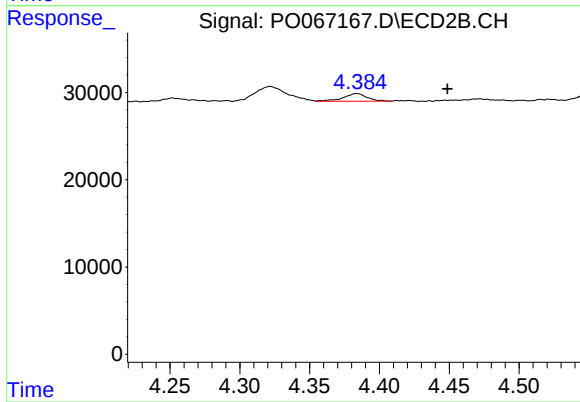
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 718083
Conc: 14.75 ng/ml



#3 AR-1016-1

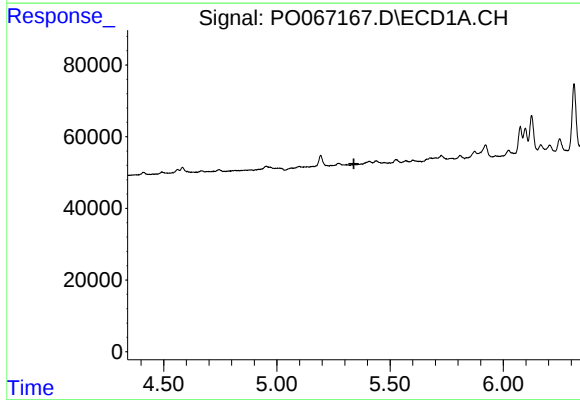
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 42061
Conc: 35.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



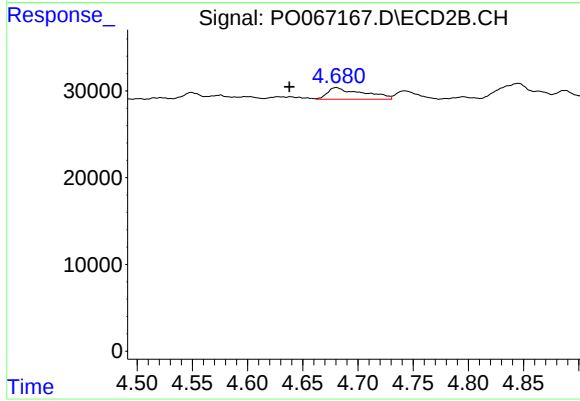
#3 AR-1016-1

R.T.: 4.384 min
Delta R.T.: -0.065 min
Response: 10190
Conc: 7.49 ng/ml



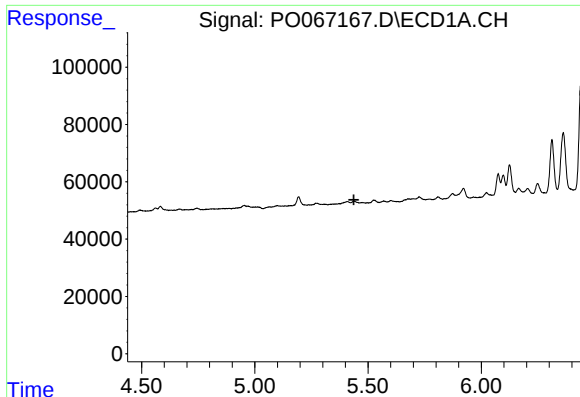
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#5 AR-1016-3

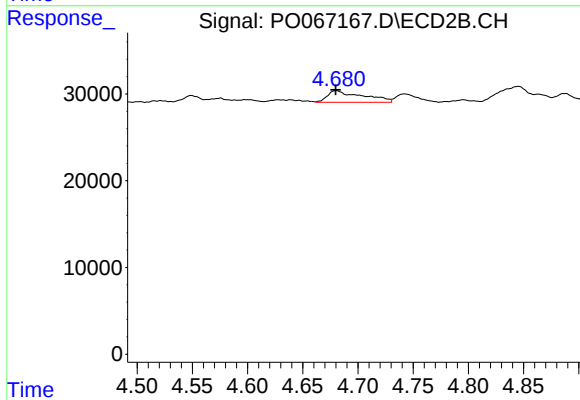
R.T.: 4.680 min
Delta R.T.: 0.042 min
Response: 30035
Conc: 25.78 ng/ml



#6 AR-1016-4

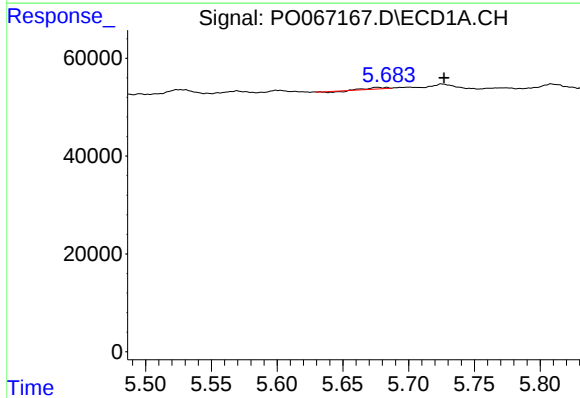
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



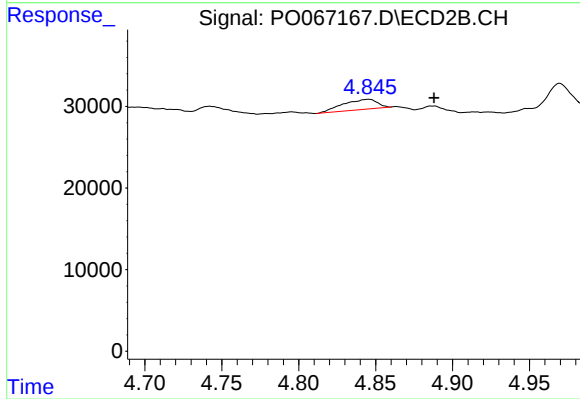
#6 AR-1016-4

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 30035
Conc: 30.13 ng/ml



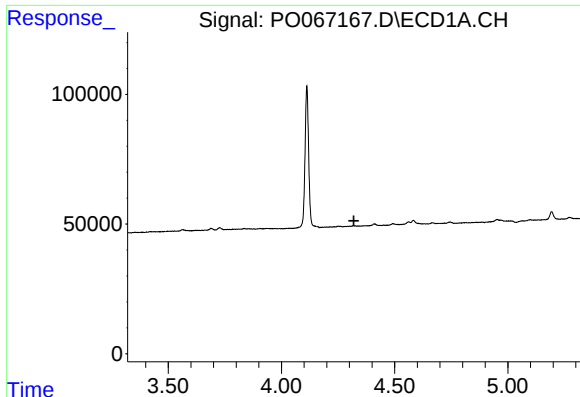
#7 AR-1016-5

R.T.: 5.676 min
Delta R.T.: -0.051 min
Response: 2094
Conc: 2.44 ng/ml



#7 AR-1016-5

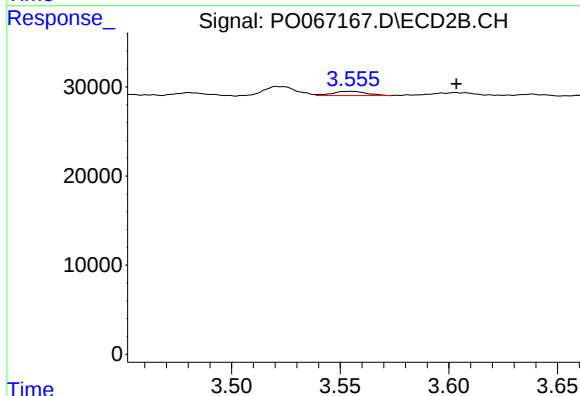
R.T.: 4.845 min
Delta R.T.: -0.043 min
Response: 19505
Conc: 16.13 ng/ml



#8 AR-1221-1

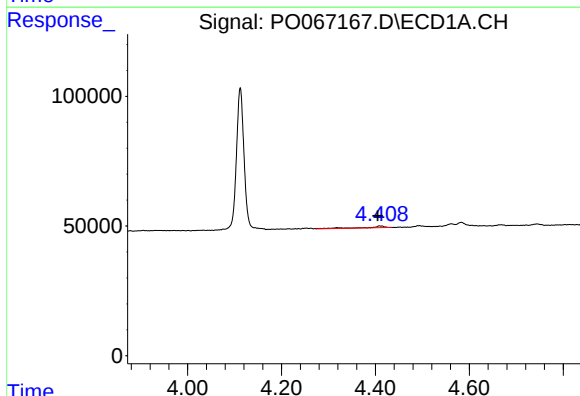
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



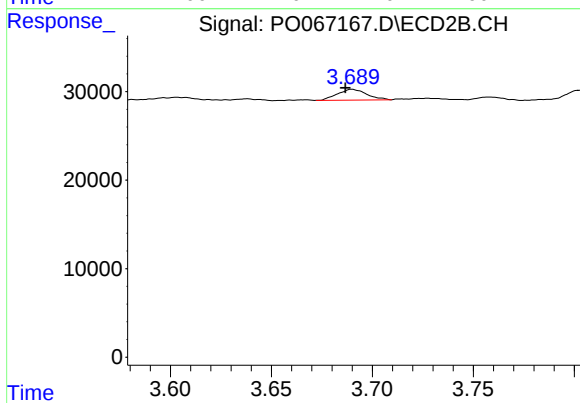
#8 AR-1221-1

R.T.: 3.555 min
Delta R.T.: -0.048 min
Response: 5146
Conc: 12.46 ng/ml



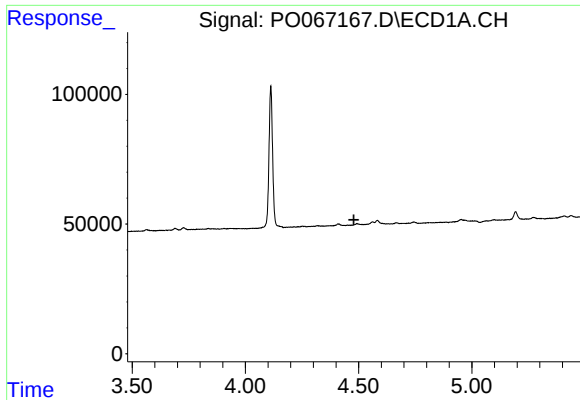
#9 AR-1221-2

R.T.: 4.409 min
Delta R.T.: 0.004 min
Response: 16338
Conc: 69.99 ng/ml



#9 AR-1221-2

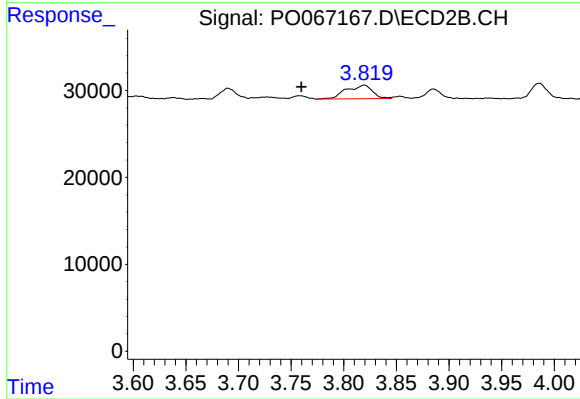
R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 12292
Conc: 40.16 ng/ml



#10 AR-1221-3

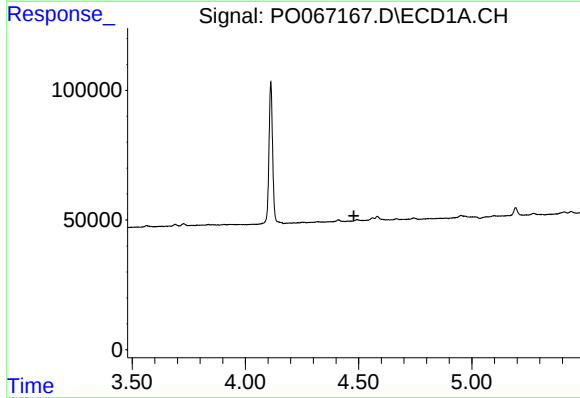
R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



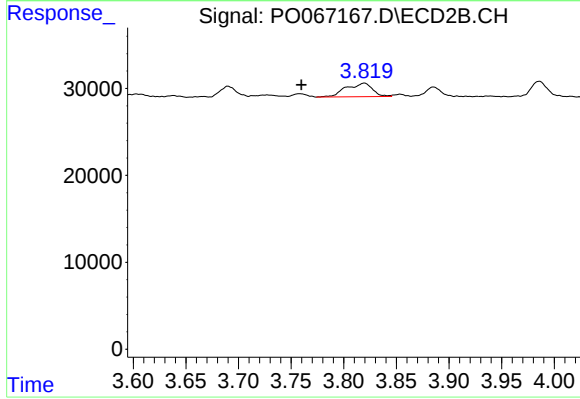
#10 AR-1221-3

R.T.: 3.820 min
Delta R.T.: 0.060 min
Response: 27190
Conc: 27.15 ng/ml



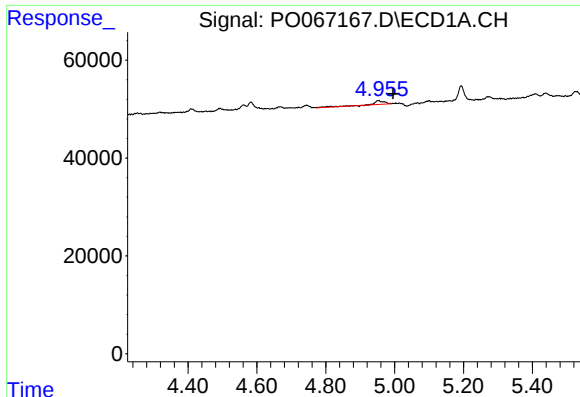
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#11 AR-1232-1

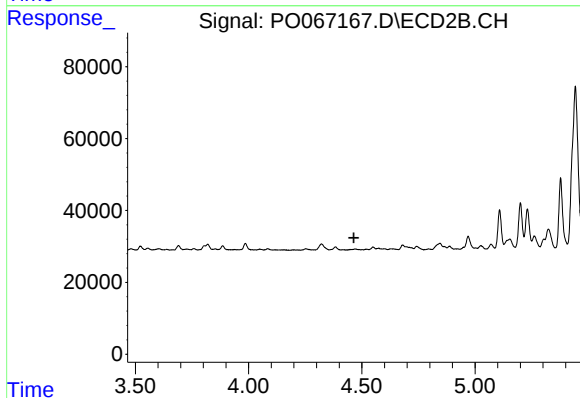
R.T.: 3.820 min
Delta R.T.: 0.060 min
Response: 27190
Conc: 36.11 ng/ml



#12 AR-1232-2

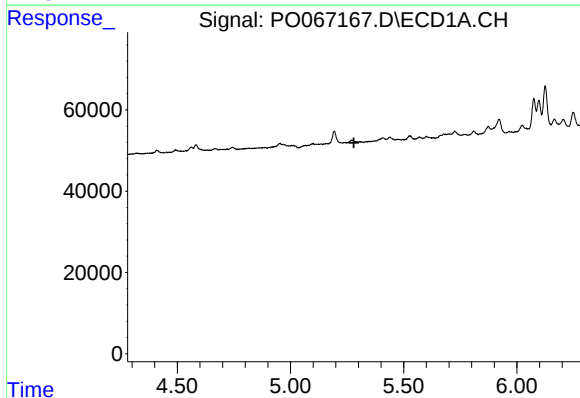
R.T.: 4.954 min
Delta R.T.: -0.041 min
Response: 16945
Conc: 56.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



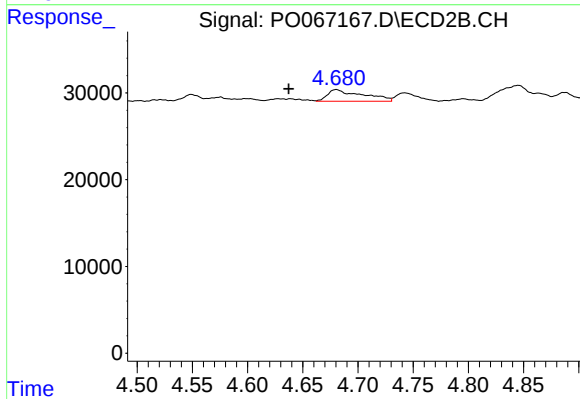
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



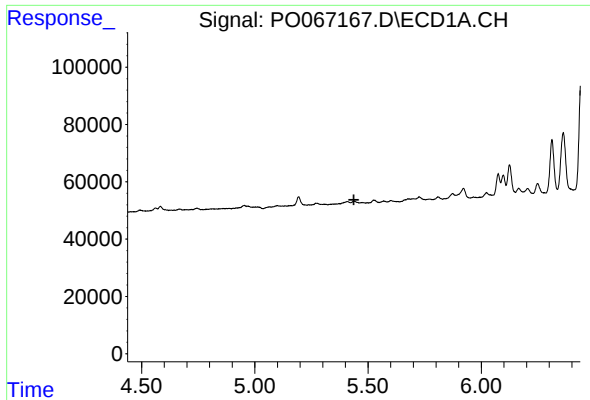
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#13 AR-1232-3

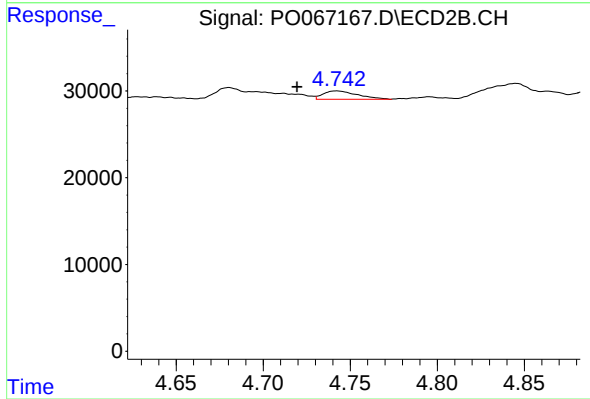
R.T.: 4.680 min
Delta R.T.: 0.043 min
Response: 30035
Conc: 77.76 ng/ml



#14 AR-1232-4

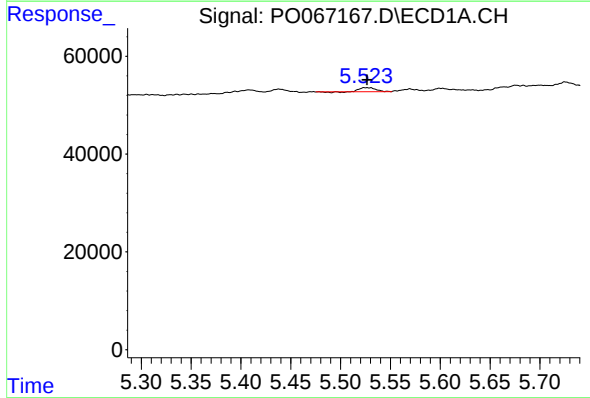
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



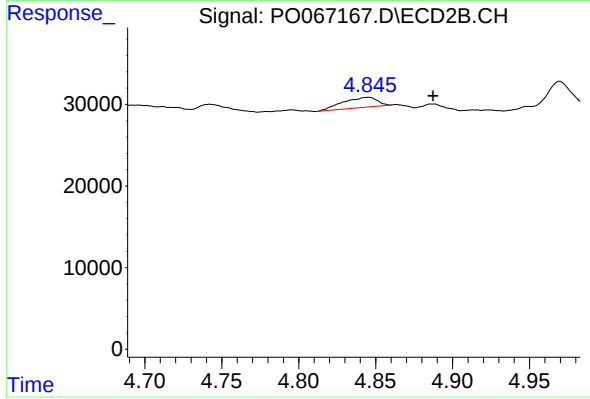
#14 AR-1232-4

R.T.: 4.742 min
Delta R.T.: 0.023 min
Response: 13276
Conc: 36.91 ng/ml



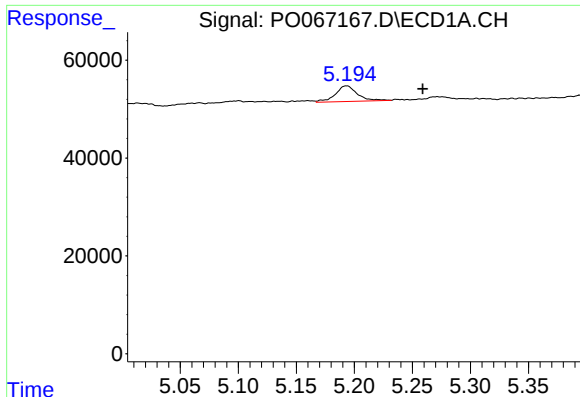
#15 AR-1232-5

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 8721
Conc: 41.13 ng/ml



#15 AR-1232-5

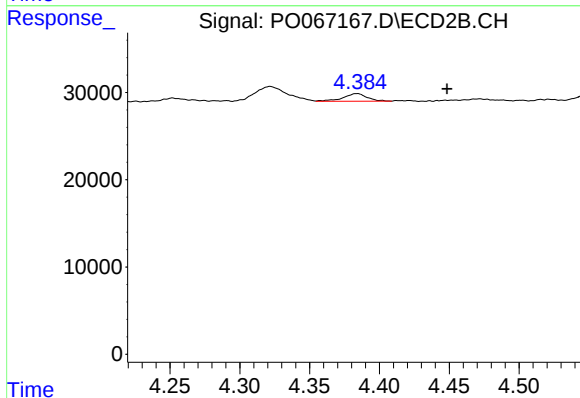
R.T.: 4.845 min
Delta R.T.: -0.042 min
Response: 19505
Conc: 51.58 ng/ml



#16 AR-1242-1

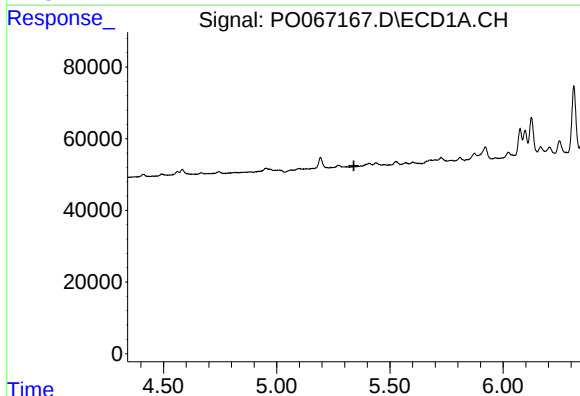
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 42061
Conc: 57.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



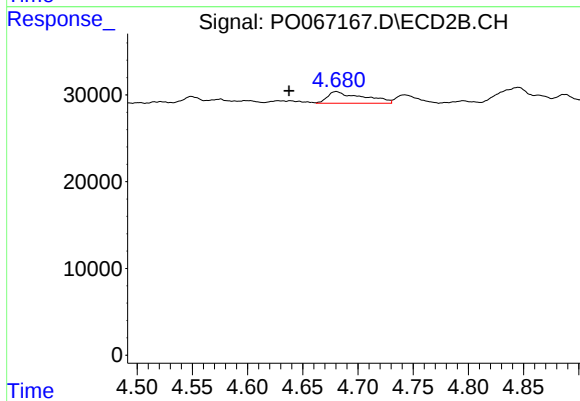
#16 AR-1242-1

R.T.: 4.384 min
Delta R.T.: -0.065 min
Response: 10190
Conc: 11.94 ng/ml



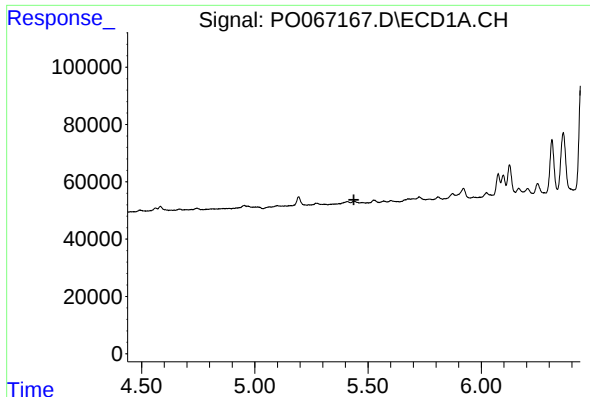
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#18 AR-1242-3

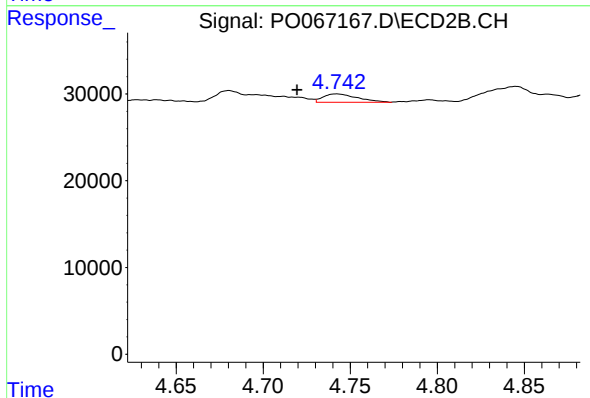
R.T.: 4.680 min
Delta R.T.: 0.043 min
Response: 30035
Conc: 41.46 ng/ml



#19 AR-1242-4

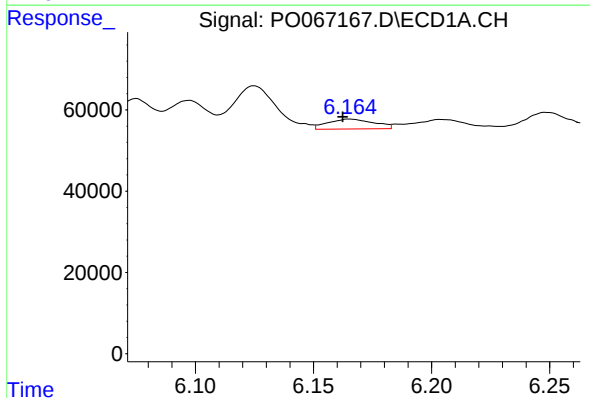
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



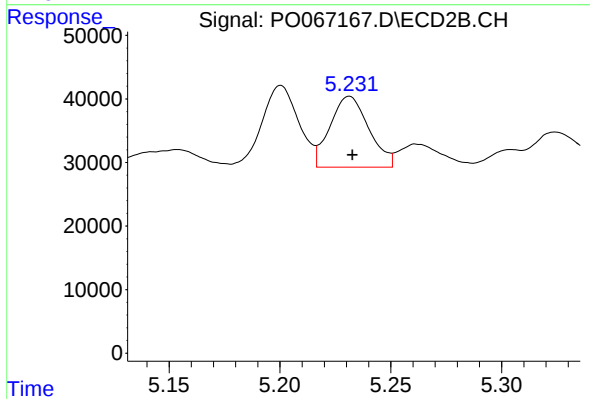
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.023 min
Response: 13276
Conc: 18.03 ng/ml



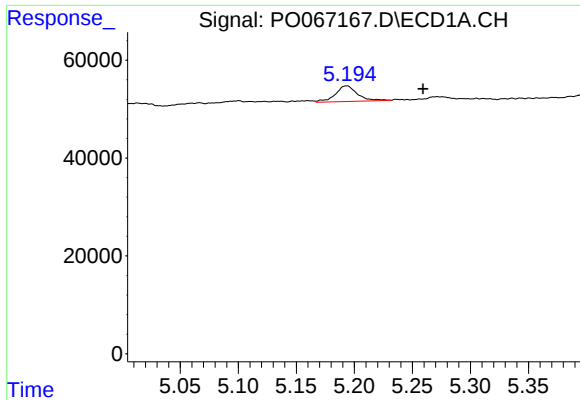
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 33251
Conc: 48.96 ng/ml



#20 AR-1242-5

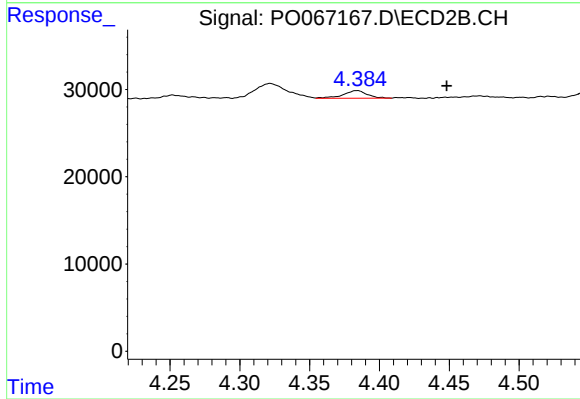
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 135931
Conc: 141.36 ng/ml



#21 AR-1248-1

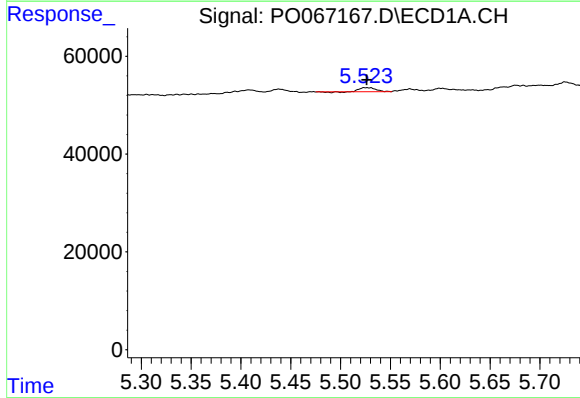
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 42061
Conc: 74.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



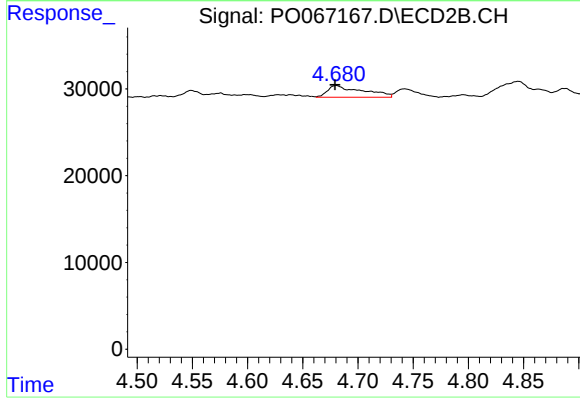
#21 AR-1248-1

R.T.: 4.384 min
Delta R.T.: -0.064 min
Response: 10190
Conc: 15.07 ng/ml



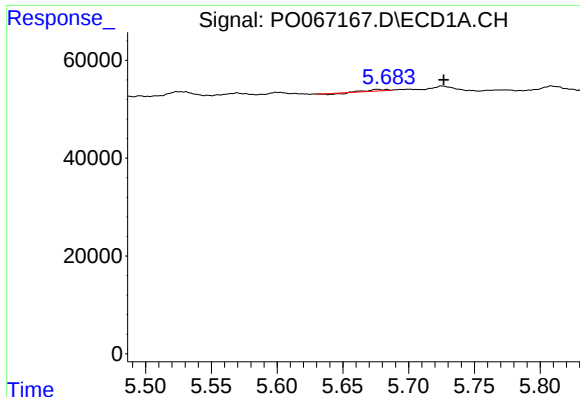
#22 AR-1248-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 8721
Conc: 11.39 ng/ml



#22 AR-1248-2

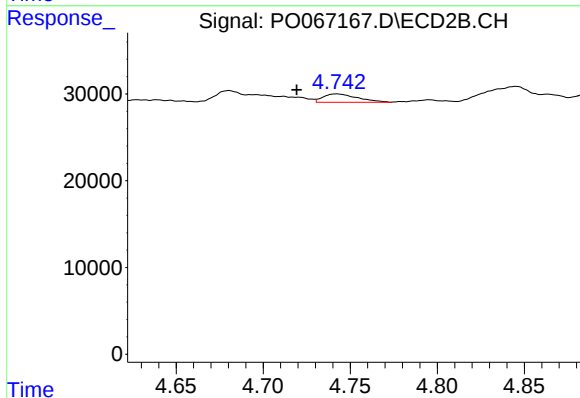
R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 30035
Conc: 29.13 ng/ml



#23 AR-1248-3

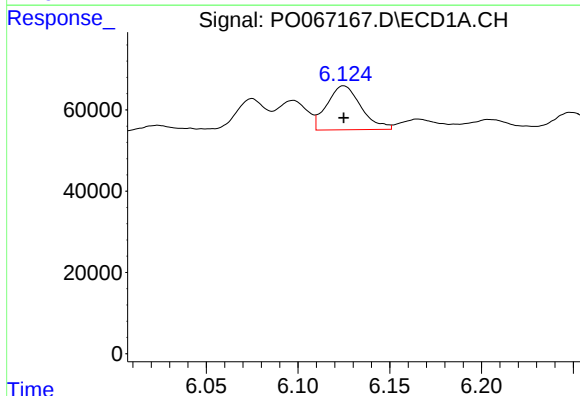
R.T.: 5.676 min
Delta R.T.: -0.051 min
Response: 2094
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



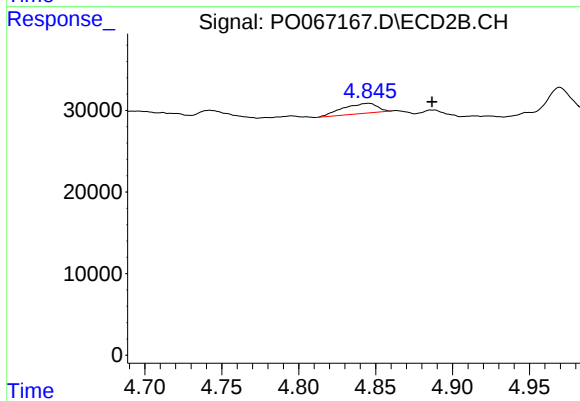
#23 AR-1248-3

R.T.: 4.742 min
Delta R.T.: 0.023 min
Response: 13276
Conc: 12.56 ng/ml



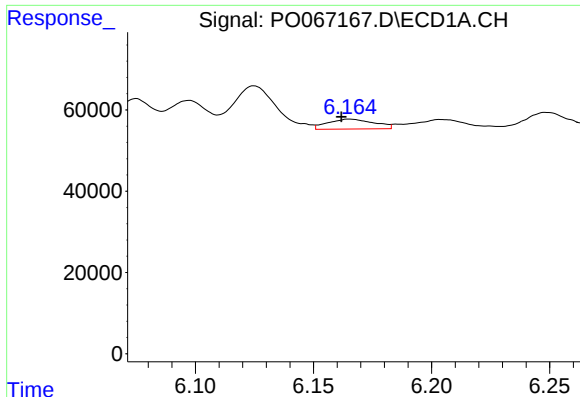
#24 AR-1248-4

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 139617
Conc: 121.37 ng/ml



#24 AR-1248-4

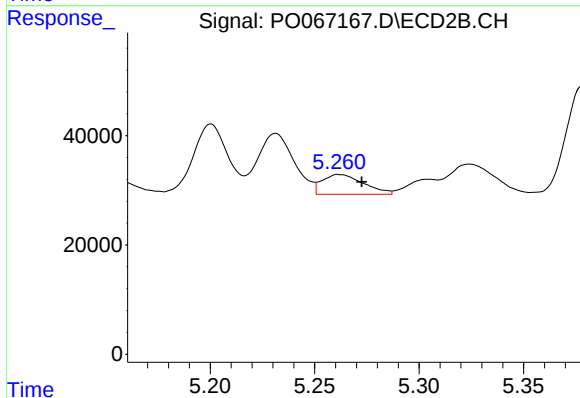
R.T.: 4.845 min
Delta R.T.: -0.041 min
Response: 19505
Conc: 15.56 ng/ml



#25 AR-1248-5

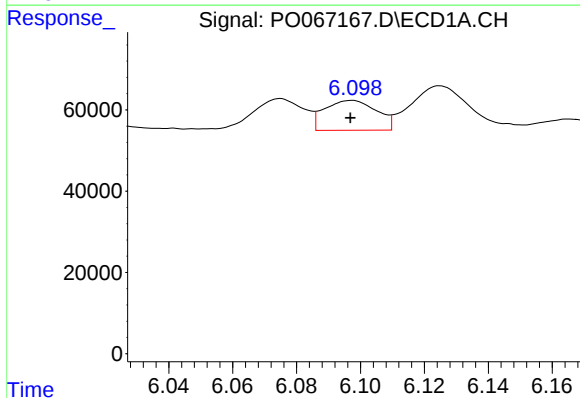
R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 33251
Conc: 29.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



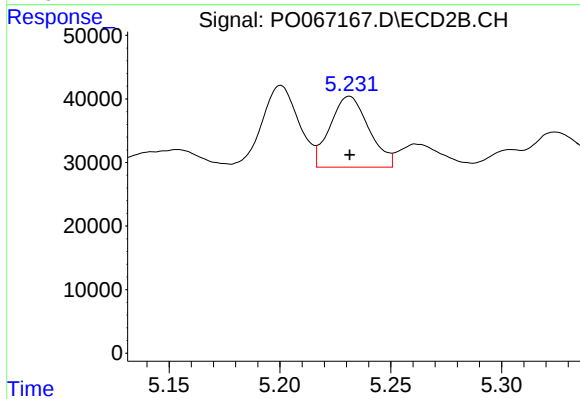
#25 AR-1248-5

R.T.: 5.262 min
Delta R.T.: -0.011 min
Response: 49699
Conc: 39.42 ng/ml



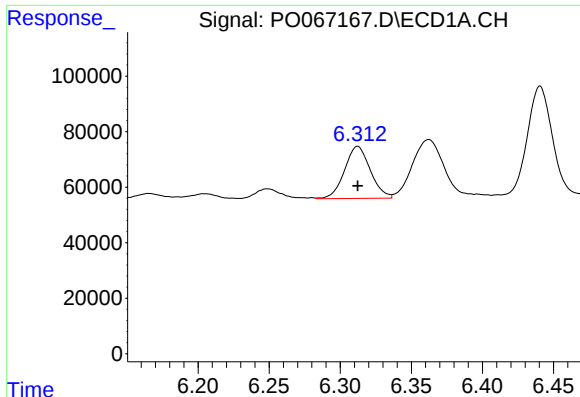
#26 AR-1254-1

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 83154
Conc: 69.62 ng/ml



#26 AR-1254-1

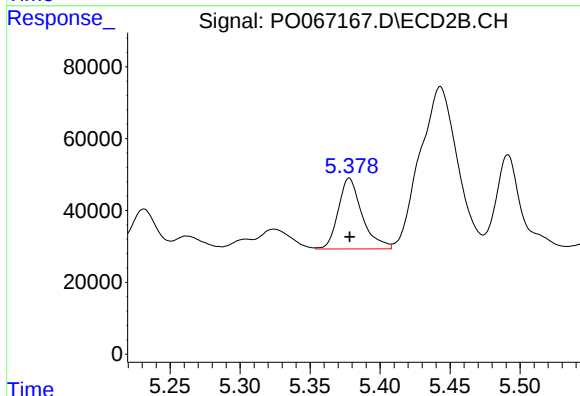
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 135931
Conc: 65.94 ng/ml



#27 AR-1254-2

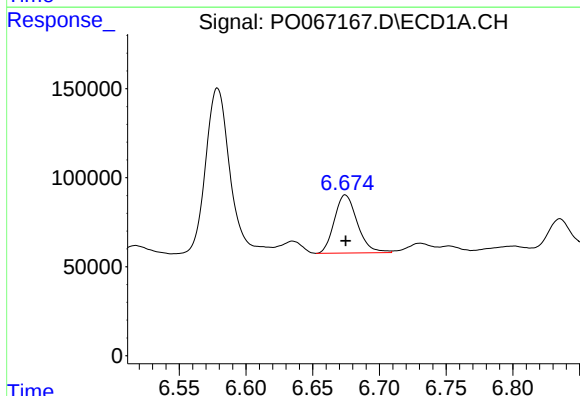
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 236117
Conc: 122.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



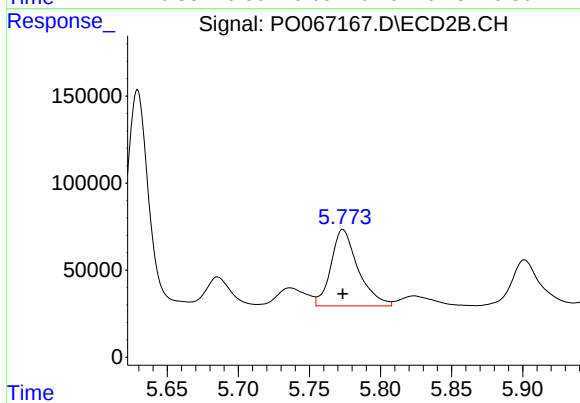
#27 AR-1254-2

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 233850
Conc: 127.25 ng/ml



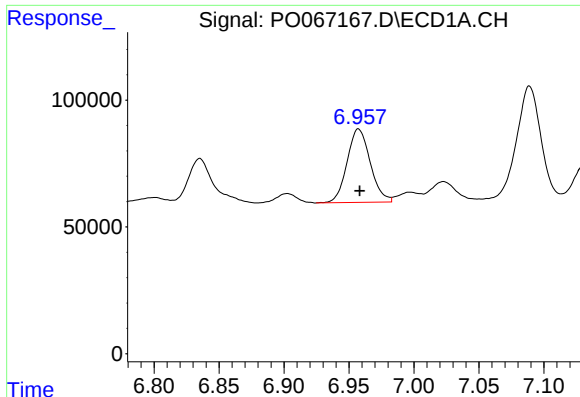
#28 AR-1254-3

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 390539
Conc: 193.87 ng/ml



#28 AR-1254-3

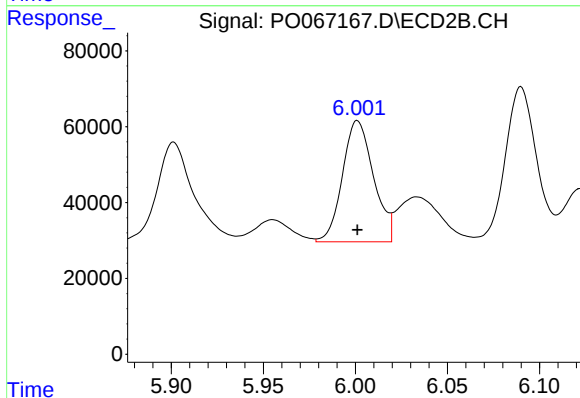
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 583134
Conc: 193.77 ng/ml



#29 AR-1254-4

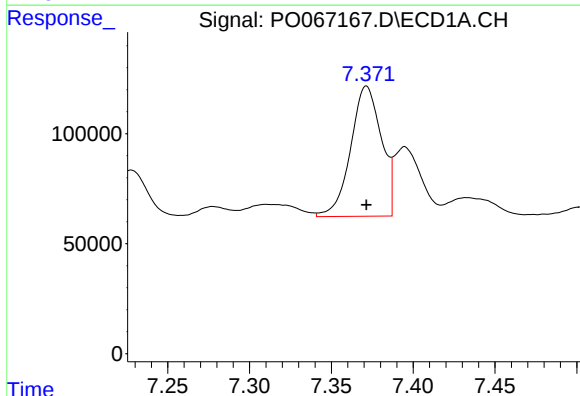
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 360181
Conc: 211.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



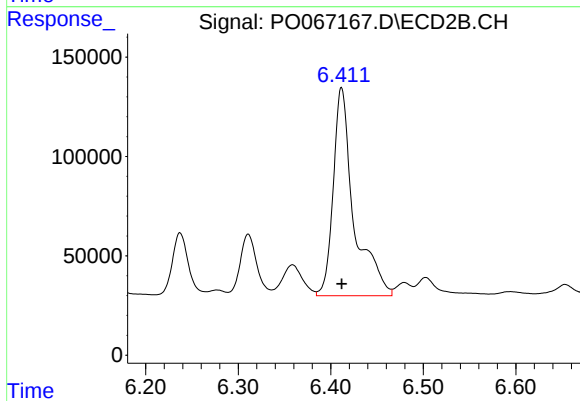
#29 AR-1254-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 375512
Conc: 207.81 ng/ml



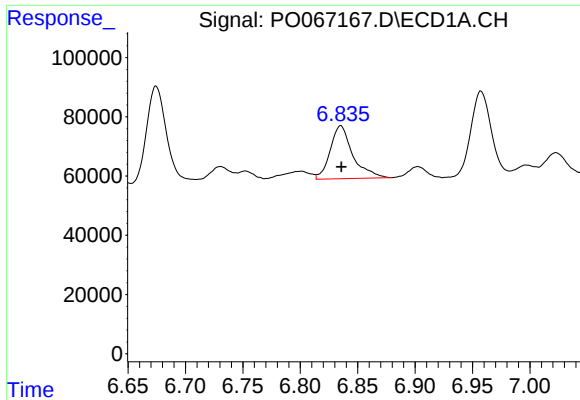
#30 AR-1254-5

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 774113
Conc: 439.45 ng/ml



#30 AR-1254-5

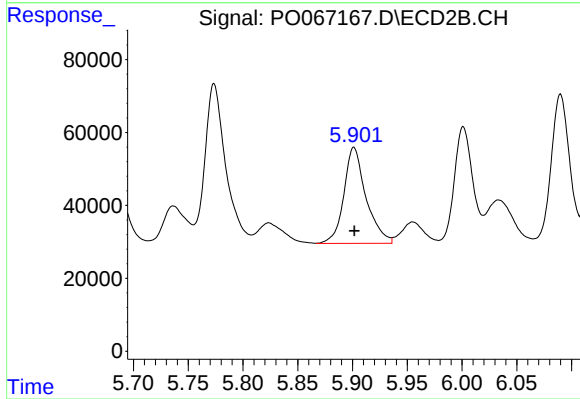
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1624839
Conc: 572.32 ng/ml



#31 AR-1260-1

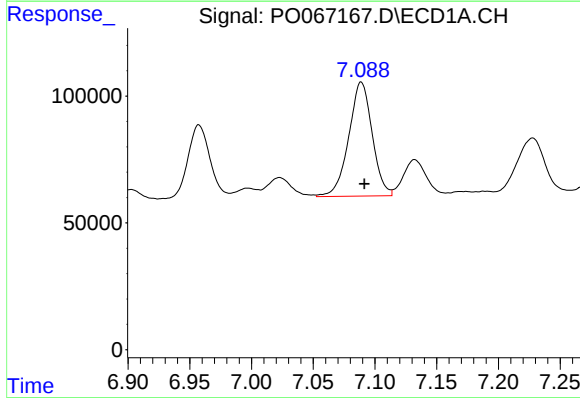
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 244635
Conc: 137.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



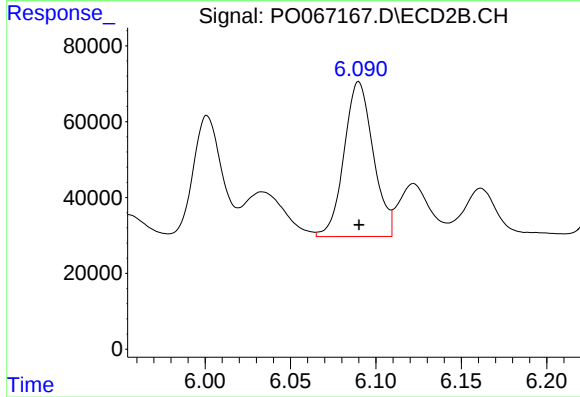
#31 AR-1260-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 371735
Conc: 154.97 ng/ml



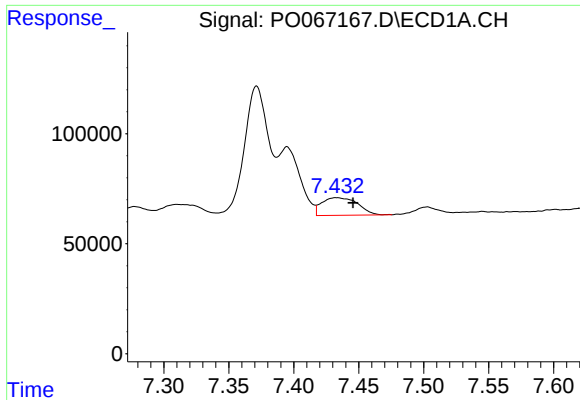
#32 AR-1260-2

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 595374
Conc: 227.89 ng/ml



#32 AR-1260-2

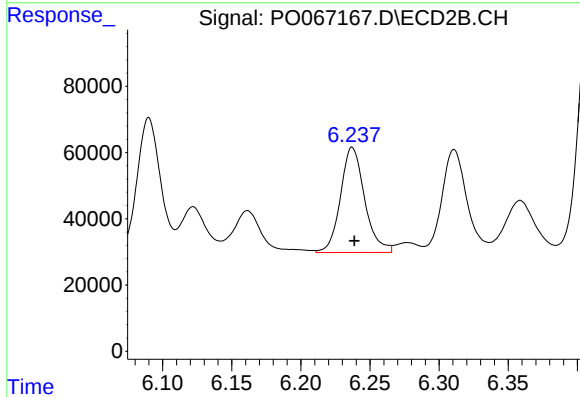
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 485137
Conc: 160.78 ng/ml



#33 AR-1260-3

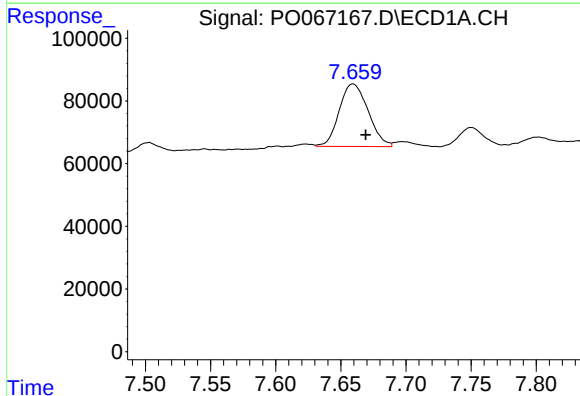
R.T.: 7.433 min
Delta R.T.: -0.013 min
Response: 154210
Conc: 70.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



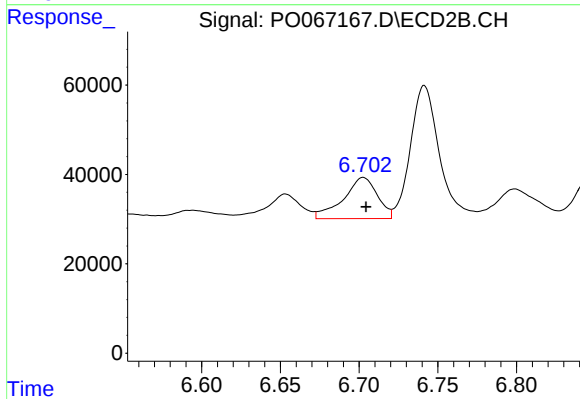
#33 AR-1260-3

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 387577
Conc: 139.48 ng/ml



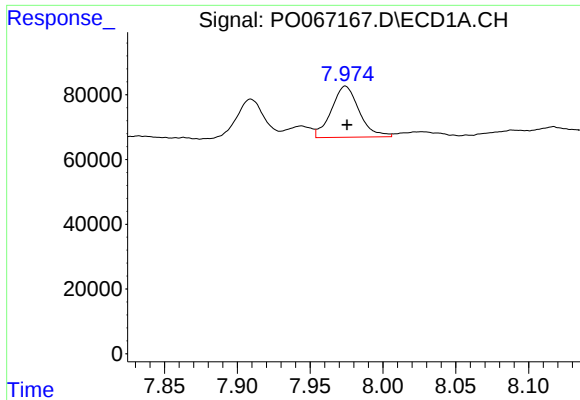
#34 AR-1260-4

R.T.: 7.659 min
Delta R.T.: -0.010 min
Response: 308796
Conc: 151.24 ng/ml



#34 AR-1260-4

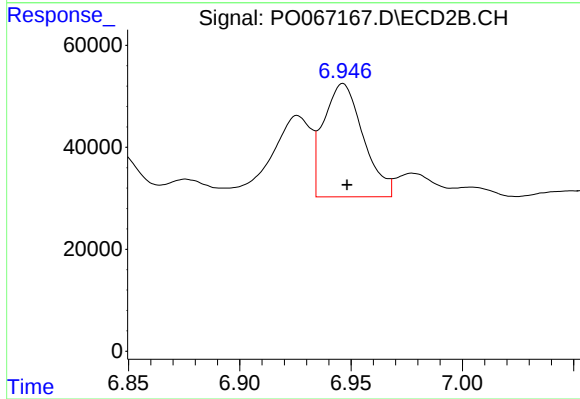
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 138441
Conc: 56.40 ng/ml



#35 AR-1260-5

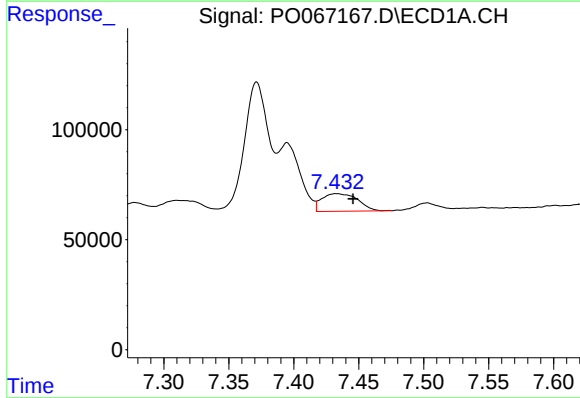
R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 210450
Conc: 43.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



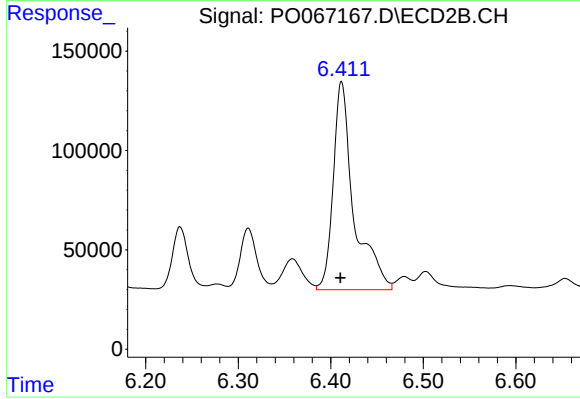
#35 AR-1260-5

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 275555
Conc: 47.20 ng/ml



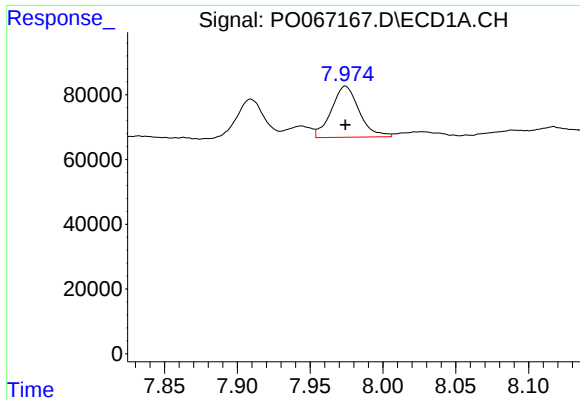
#36 AR-1262-1

R.T.: 7.433 min
Delta R.T.: -0.013 min
Response: 154210
Conc: 57.80 ng/ml



#36 AR-1262-1

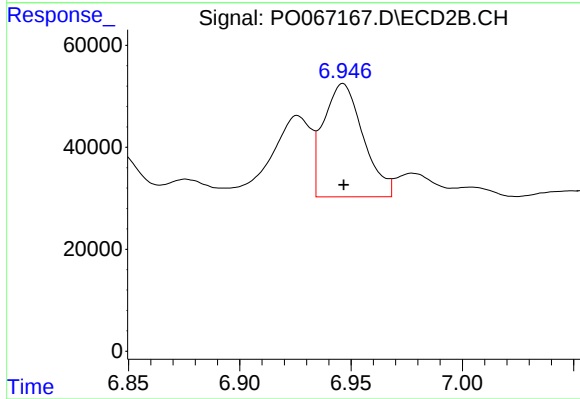
R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 1624839
Conc: 1138.67 ng/ml



#37 AR-1262-2

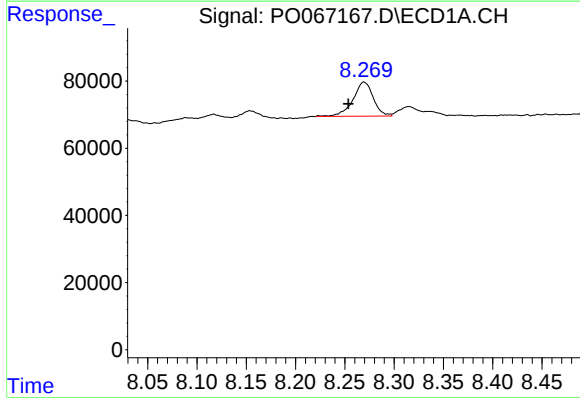
R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 210450
Conc: 48.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



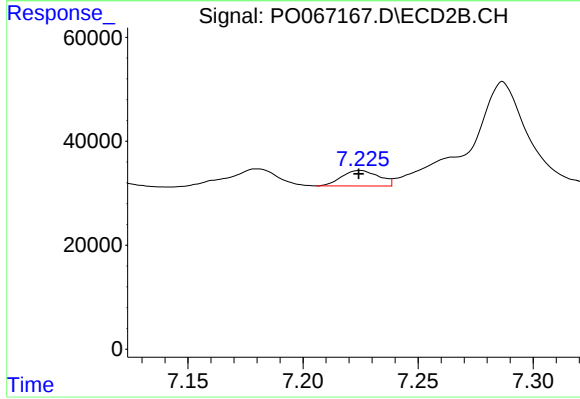
#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 275555
Conc: 53.40 ng/ml



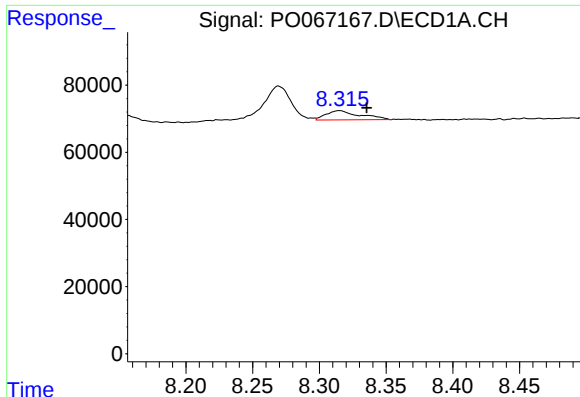
#38 AR-1262-3

R.T.: 8.269 min
Delta R.T.: 0.016 min
Response: 146309
Conc: 52.39 ng/ml



#38 AR-1262-3

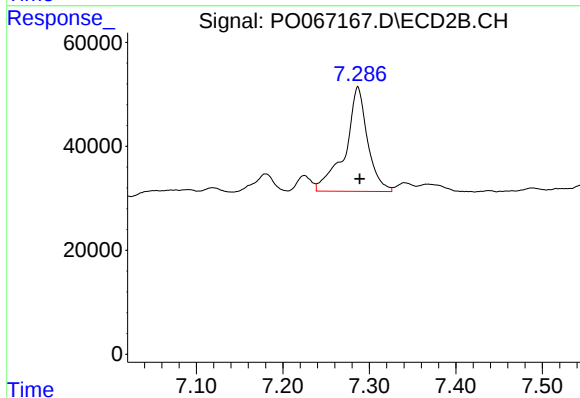
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 33681
Conc: 15.72 ng/ml



#39 AR-1262-4

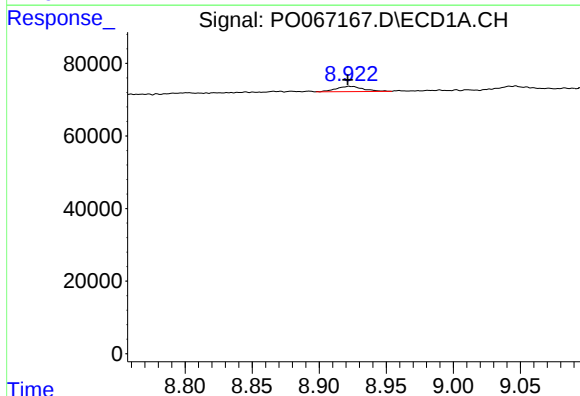
R.T.: 8.315 min
Delta R.T.: -0.020 min
Response: 48717
Conc: 23.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



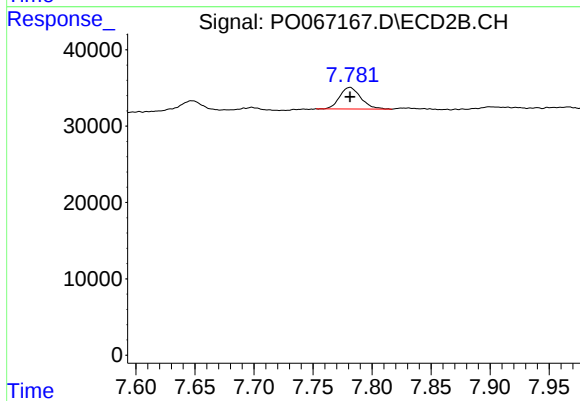
#39 AR-1262-4

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 360181
Conc: 90.93 ng/ml



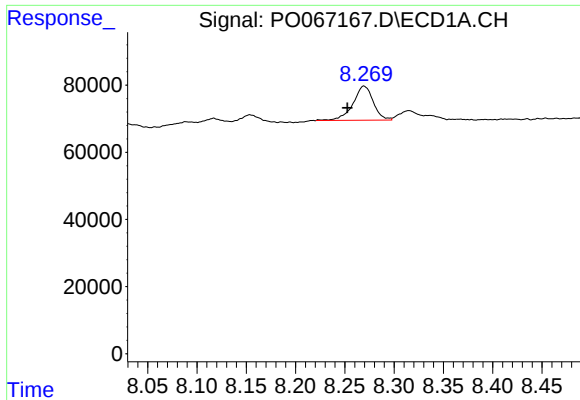
#40 AR-1262-5

R.T.: 8.923 min
Delta R.T.: 0.001 min
Response: 20035
Conc: 14.28 ng/ml



#40 AR-1262-5

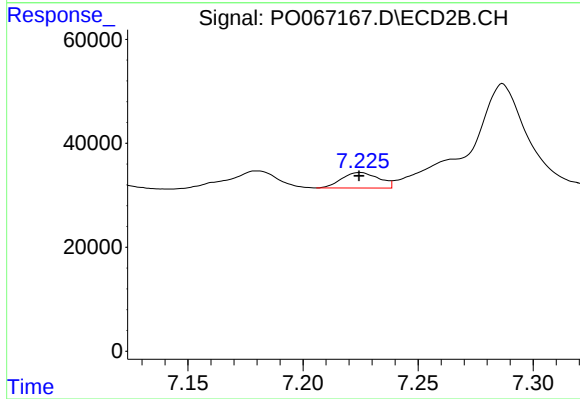
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 35166
Conc: 19.02 ng/ml



#41 AR-1268-1

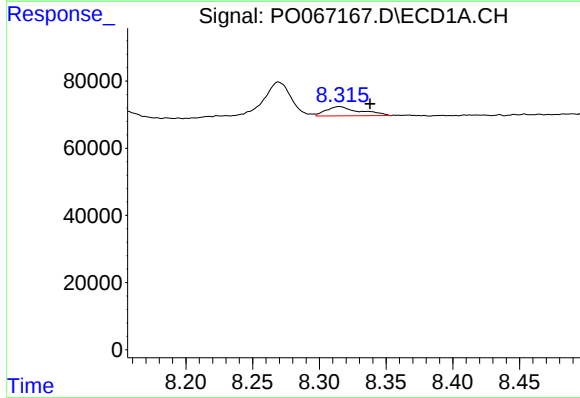
R.T.: 8.269 min
Delta R.T.: 0.017 min
Response: 146309
Conc: 25.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



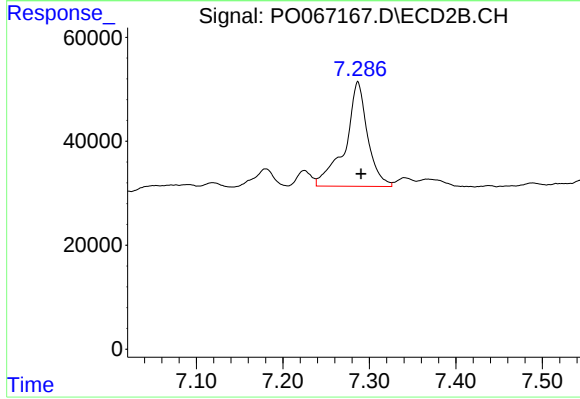
#41 AR-1268-1

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 33681
Conc: 5.12 ng/ml



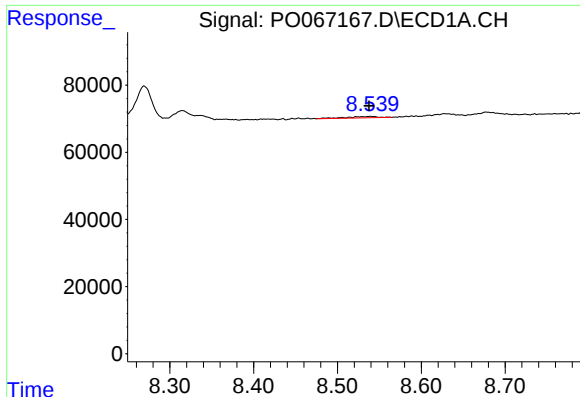
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: -0.023 min
Response: 48717
Conc: 9.96 ng/ml



#42 AR-1268-2

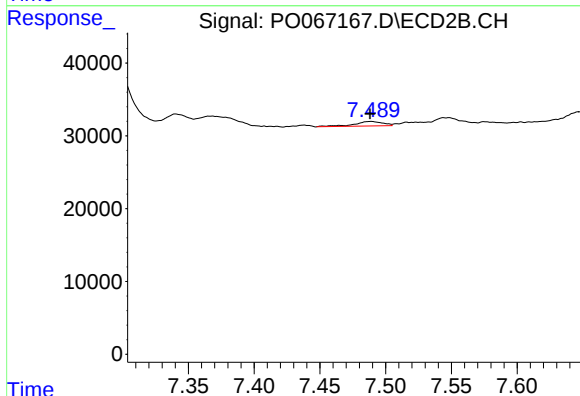
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 360181
Conc: 59.22 ng/ml



#43 AR-1268-3

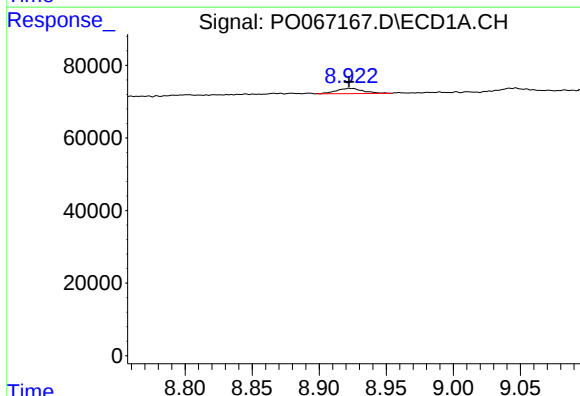
R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 10017
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



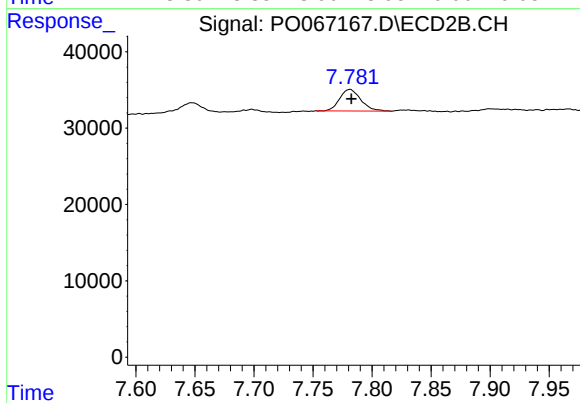
#43 AR-1268-3

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 9441
Conc: 1.87 ng/ml



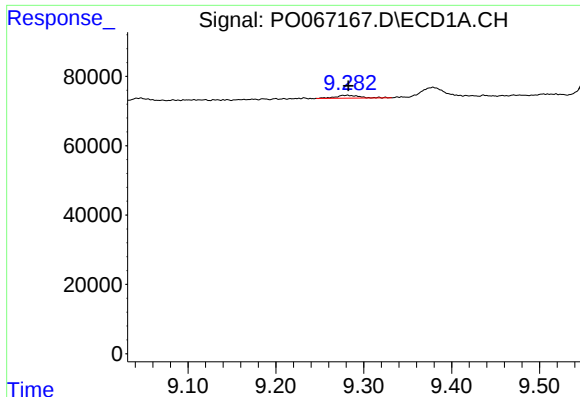
#44 AR-1268-4

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 20035
Conc: 11.87 ng/ml



#44 AR-1268-4

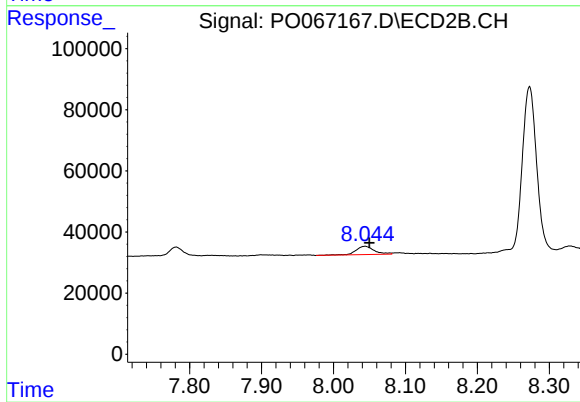
R.T.: 7.781 min
Delta R.T.: -0.001 min
Response: 35166
Conc: 15.53 ng/ml



#45 AR-1268-5

R.T.: 9.281 min
Delta R.T.: -0.001 min
Response: 15049
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 48322
Conc: 2.99 ng/ml