

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050427.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 19:24
 Operator : SM/SJ
 Sample : J5614-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:40:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.359	3.355	4939407	3848422	16.553	19.575
2)	SA Decachlor...	10.025	8.109	2429972	2522280	11.199	13.196
Target Compounds							
5)	L1 AR-1016-3	0.000	4.596	0	177905	N.D.	27.088 #
6)	L1 AR-1016-4	0.000	4.596	0	177905	N.D.	33.585 #
7)	L1 AR-1016-5	6.000	0.000	260924	0	30.584	N.D. #
10)	L2 AR-1221-3	0.000	3.753	0	127325	N.D.	24.269 #
11)	L3 AR-1232-1	0.000	3.753	0	127325	N.D.	32.944 #
13)	L3 AR-1232-3	0.000	4.596	0	177905	N.D.	77.321 #
14)	L3 AR-1232-4	0.000	4.645	0	197976	N.D.	96.616 #
15)	L3 AR-1232-5	5.796	0.000	178620	0	78.388	N.D. #
18)	L4 AR-1242-3	0.000	4.596	0	177905	N.D.	41.239 #
19)	L4 AR-1242-4	0.000	4.645	0	197976	N.D.	45.316 #
20)	L4 AR-1242-5	6.409	5.131	191987	857285	31.684	153.666 #
22)	L5 AR-1248-2	5.796	4.596	178620	177905	19.575	26.974 #
23)	L5 AR-1248-3	6.000	4.645	260924	197976	25.278	29.789
24)	L5 AR-1248-4	6.409	0.000	191987	0	17.070	N.D. #
25)	L5 AR-1248-5	6.409	5.199	191987	275666	17.331	34.862 #
26)	L6 AR-1254-1	6.373	5.131	510966	857285	39.057	59.135 #
27)	L6 AR-1254-2	6.592	5.273	1484095	1039844	72.793	81.840
28)	L6 AR-1254-3	6.959	5.657	2943082	4088370	136.316	199.536 #
29)	L6 AR-1254-4	7.282	5.877	1533611	1080769	106.030	92.807
30)	L6 AR-1254-5	7.680	6.280	9804919	9108361	628.397	521.446
31)	L7 AR-1260-1	7.121	5.782	3148526	3479485	184.854	229.673
32)	L7 AR-1260-2	7.421	5.965	1115104	4072970	56.389	220.175 #
33)	L7 AR-1260-3	7.733	6.109	1291775	2771601	90.244	161.939 #
34)	L7 AR-1260-4	7.956	6.566	1962067	1523807	121.174	112.395
35)	L7 AR-1260-5	8.272	6.806	2045635	2909500	67.334	95.212 #
36)	L8 AR-1262-1	7.733	6.321	1291775	3167907	82.813	200.509 #
37)	L8 AR-1262-2	8.272	6.806	2045635	2909500	82.024	113.625 #
38)	L8 AR-1262-3	8.591	7.081	657352	473781	39.603	46.362
39)	L8 AR-1262-4	8.664	7.141	243458	2056176	18.816	109.600 #
40)	L8 AR-1262-5	0.000	7.627	0	512310	N.D.	65.232 #
41)	L9 AR-1268-1	8.591	7.081	657352	473781	19.782	14.058 #
42)	L9 AR-1268-2	8.664	7.141	243458	2056176	7.940	65.656 #
43)	L9 AR-1268-3	0.000	7.340	0	153071	N.D.	5.663 #
44)	L9 AR-1268-4	0.000	7.627	0	512310	N.D.	52.516 #
45)	L9 AR-1268-5	0.000	7.892	0	234673	N.D.	3.096 #

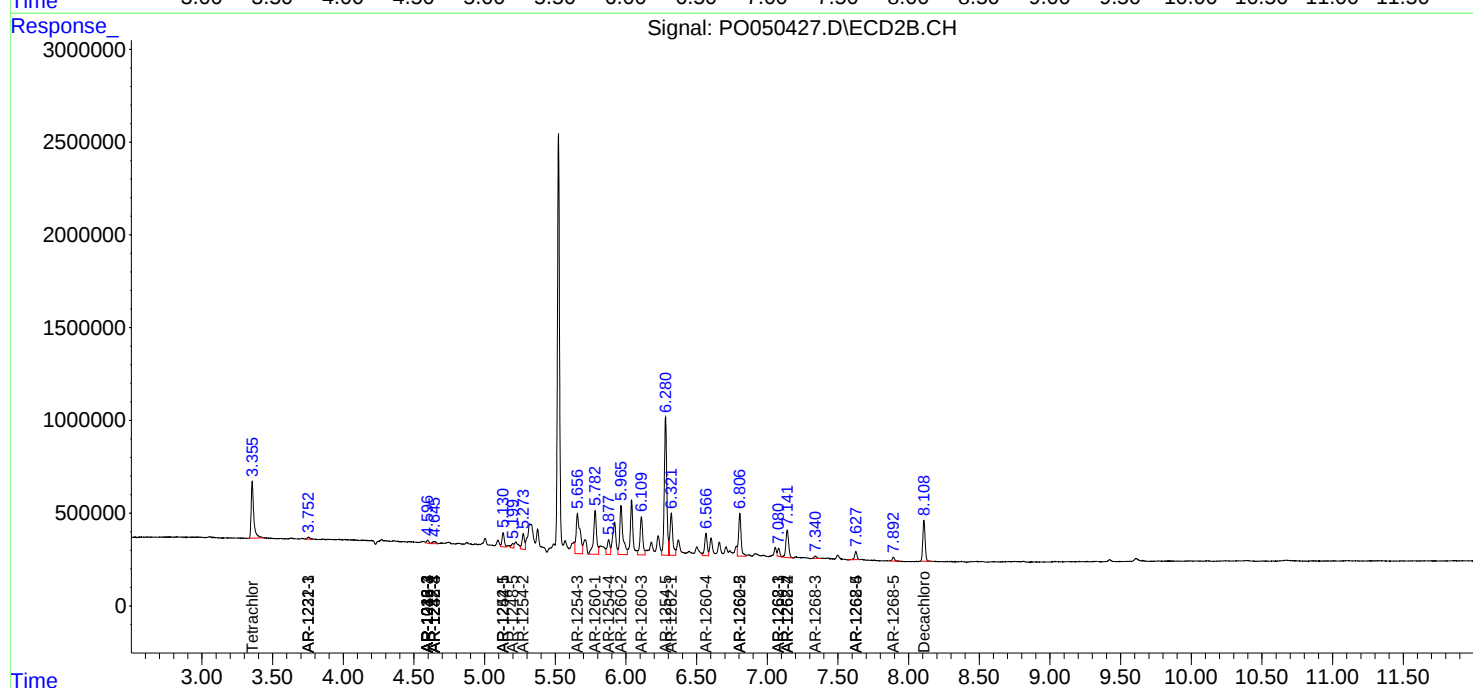
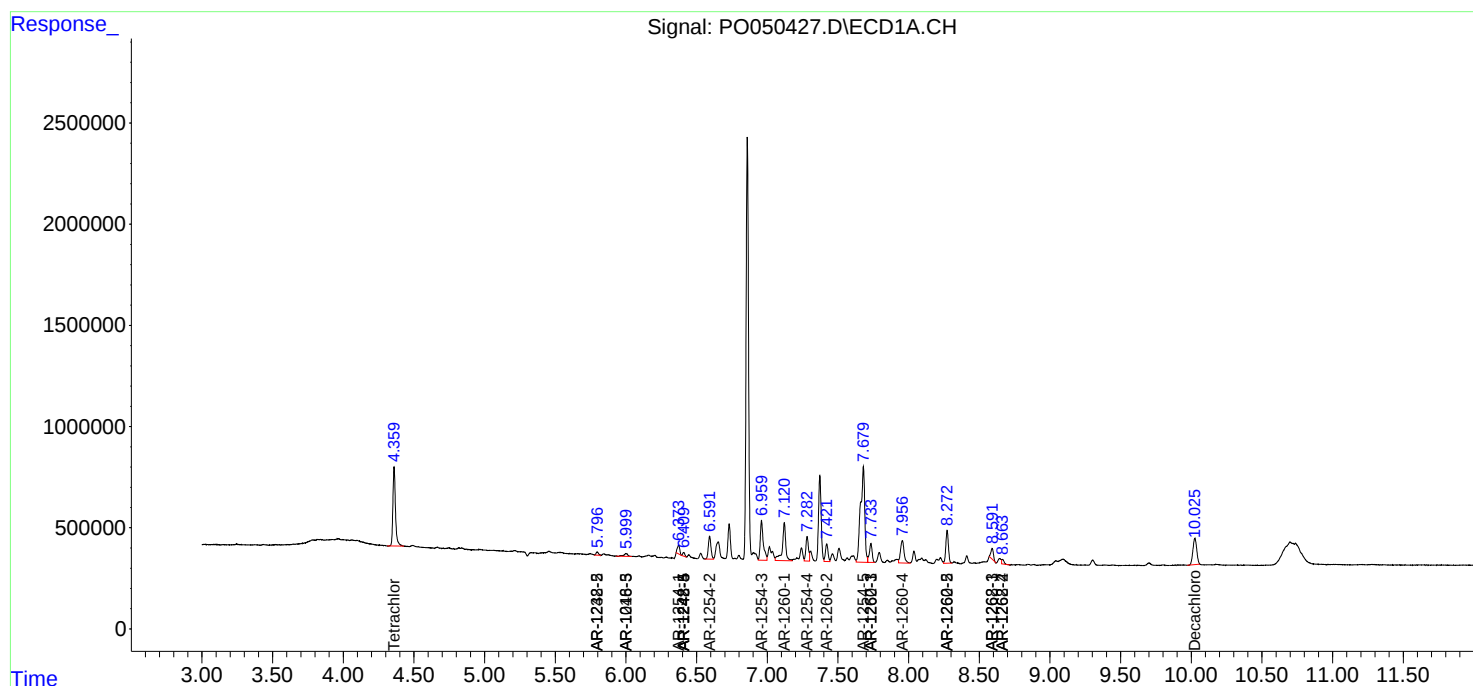
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

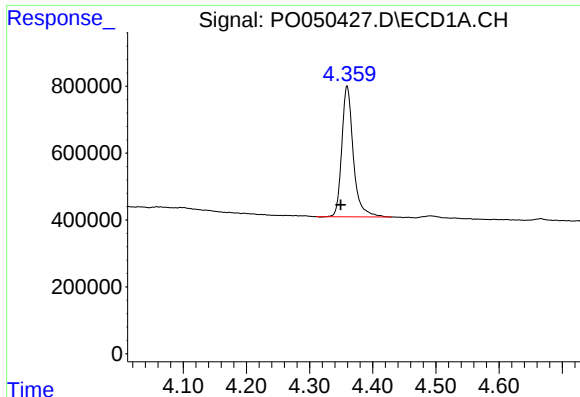
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
Data File : PO050427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 19:24
Operator : SM/SJ
Sample : J5614-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:40:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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

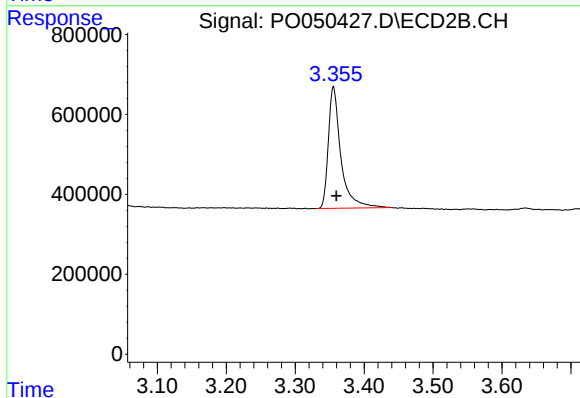




#1 Tetrachloro-m-xylene

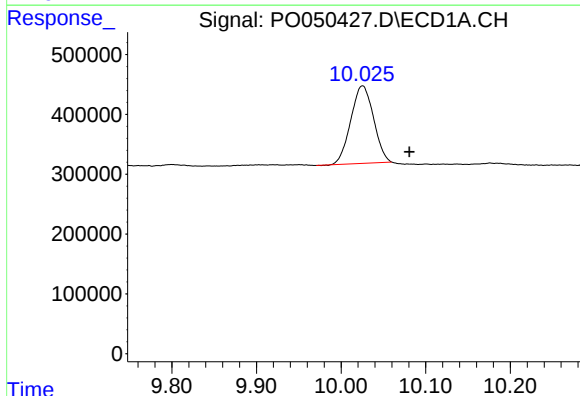
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 4939407
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



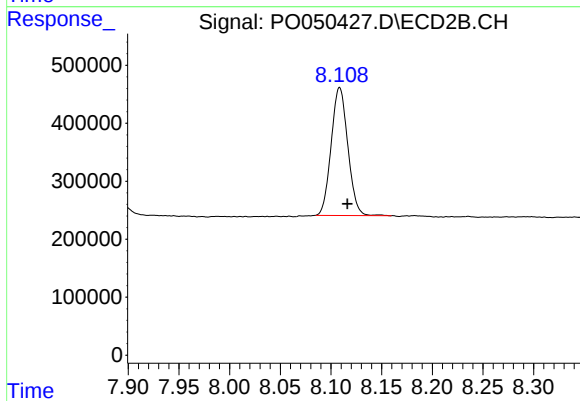
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 3848422
Conc: 19.57 ng/ml



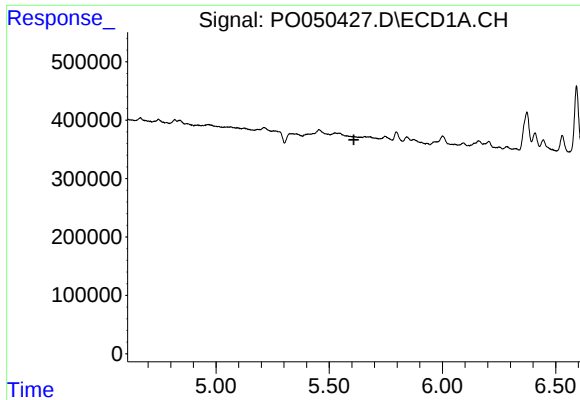
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.055 min
Response: 2429972
Conc: 11.20 ng/ml



#2 Decachlorobiphenyl

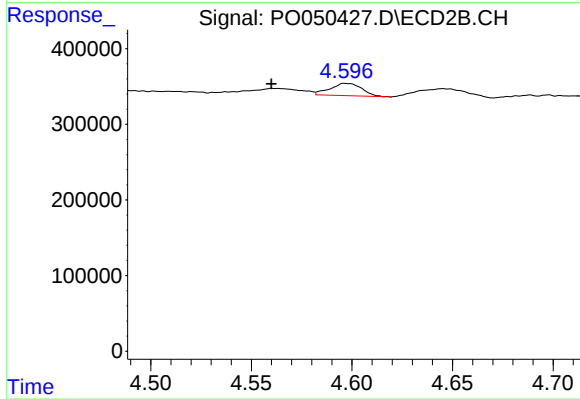
R.T.: 8.109 min
Delta R.T.: -0.008 min
Response: 2522280
Conc: 13.20 ng/ml



#5 AR-1016-3

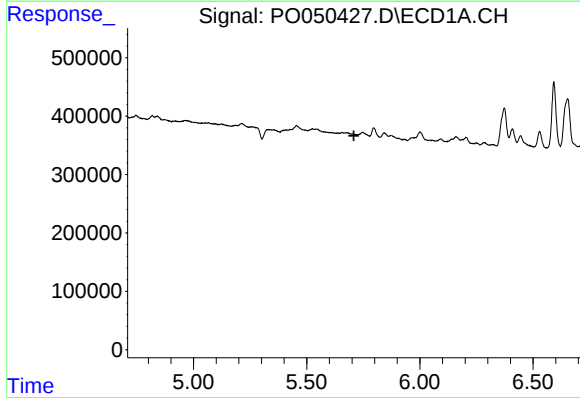
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



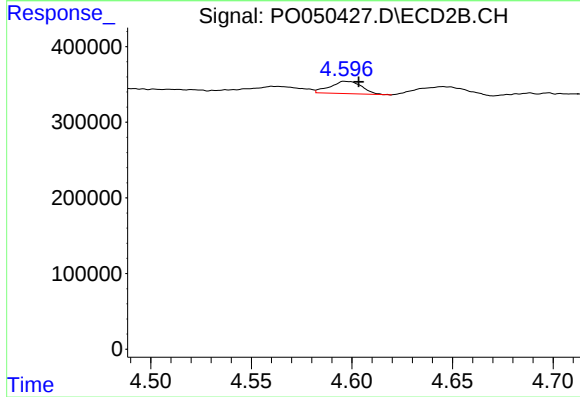
#5 AR-1016-3

R.T.: 4.596 min
Delta R.T.: 0.036 min
Response: 177905
Conc: 27.09 ng/ml



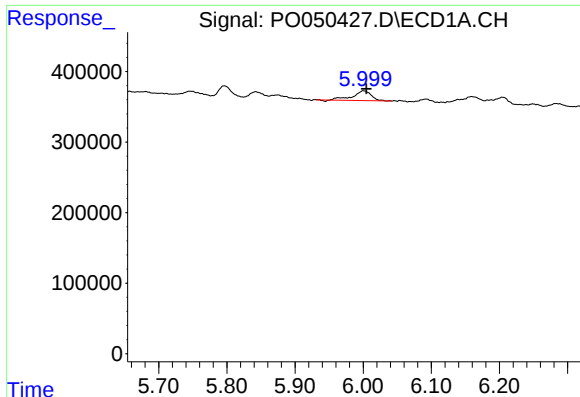
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

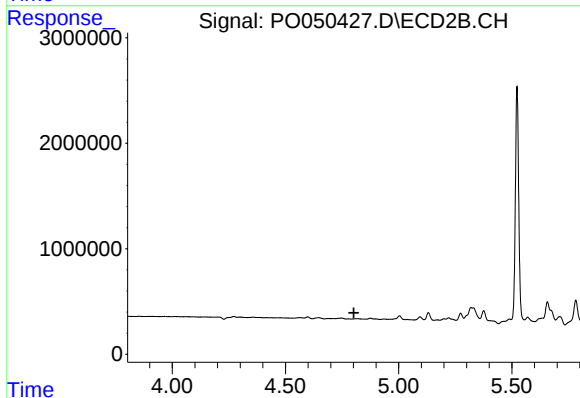
R.T.: 4.596 min
Delta R.T.: -0.007 min
Response: 177905
Conc: 33.58 ng/ml



#7 AR-1016-5

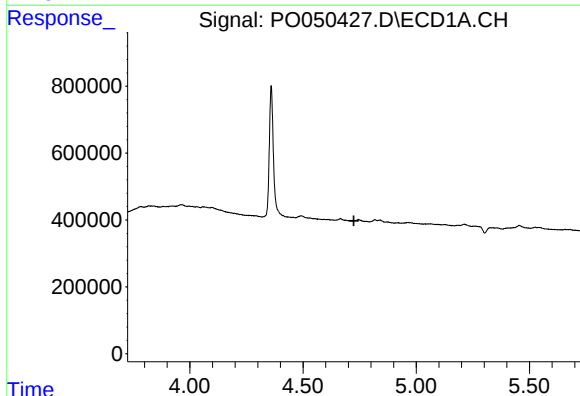
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 260924
Conc: 30.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



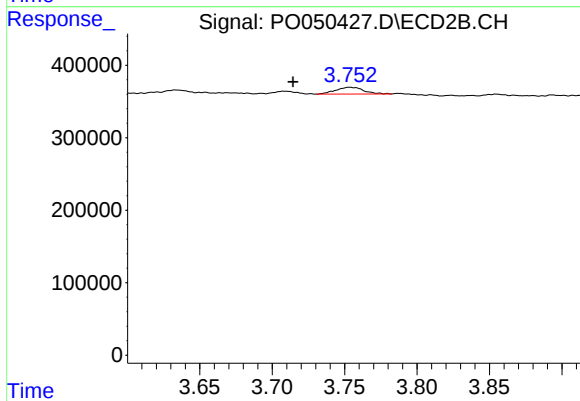
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



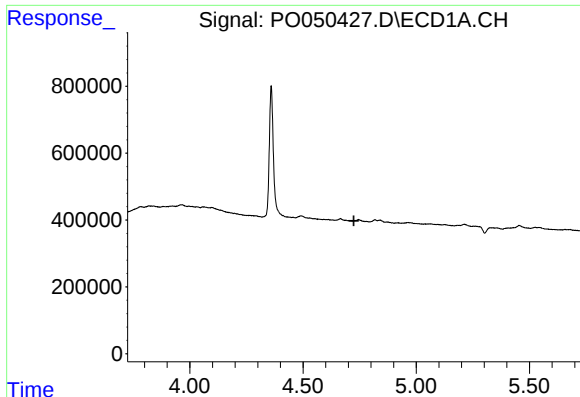
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

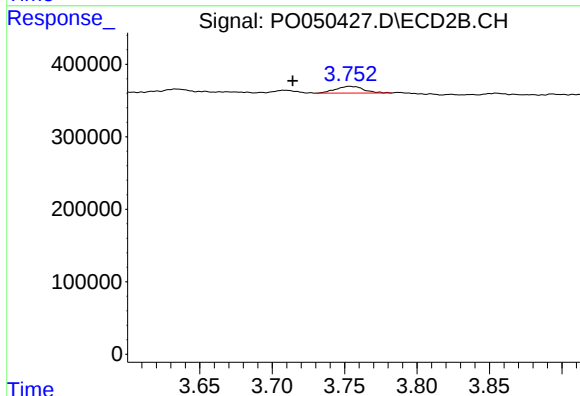
R.T.: 3.753 min
Delta R.T.: 0.039 min
Response: 127325
Conc: 24.27 ng/ml



#11 AR-1232-1

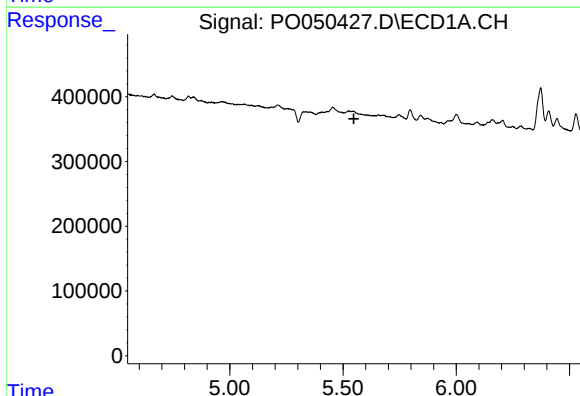
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



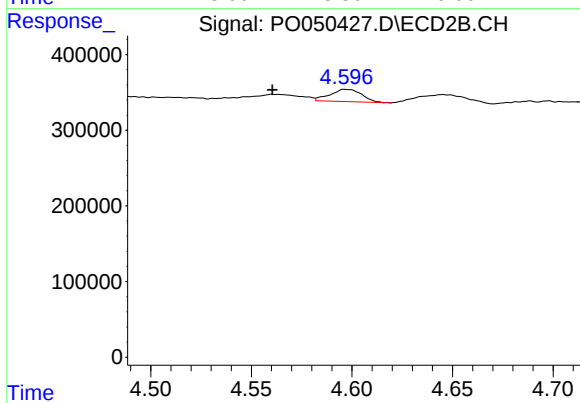
#11 AR-1232-1

R.T.: 3.753 min
Delta R.T.: 0.039 min
Response: 127325
Conc: 32.94 ng/ml



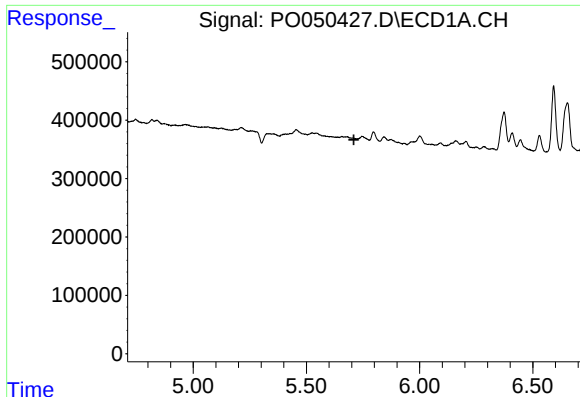
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#13 AR-1232-3

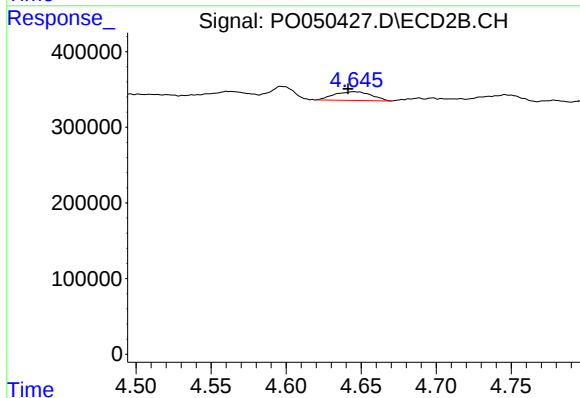
R.T.: 4.596 min
Delta R.T.: 0.036 min
Response: 177905
Conc: 77.32 ng/ml



#14 AR-1232-4

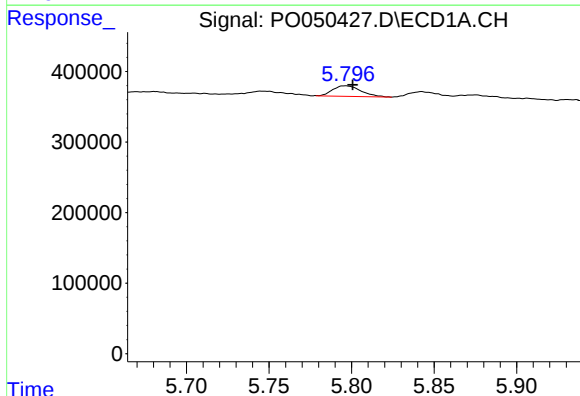
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



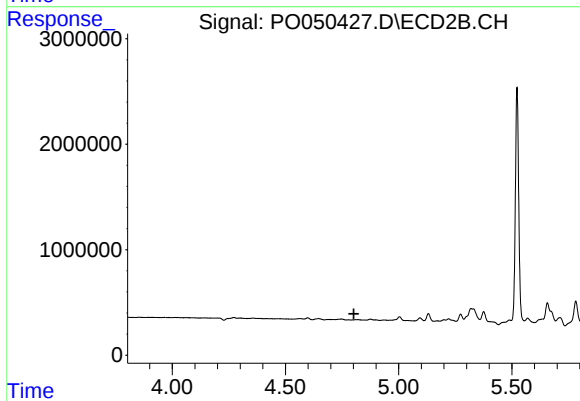
#14 AR-1232-4

R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 197976
Conc: 96.62 ng/ml



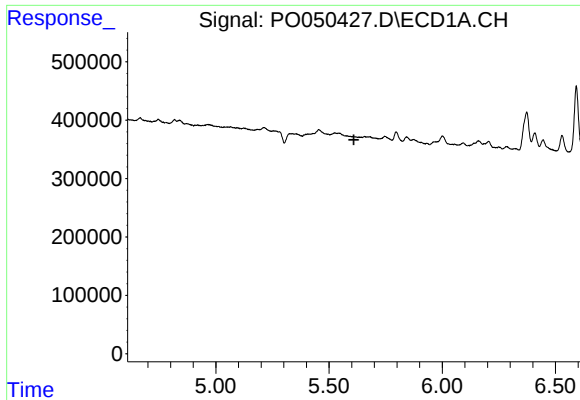
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 178620
Conc: 78.39 ng/ml



#15 AR-1232-5

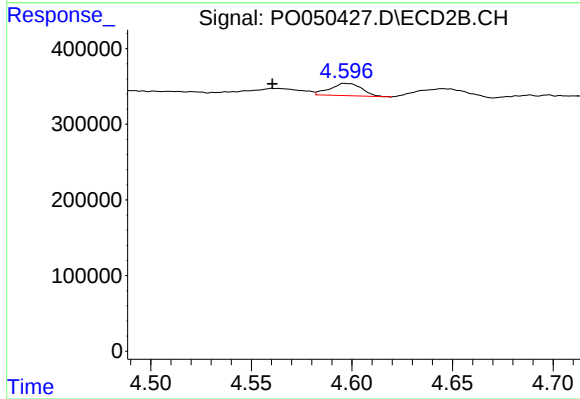
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



#18 AR-1242-3

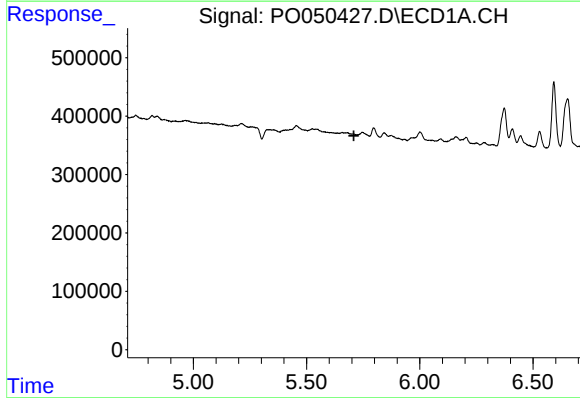
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



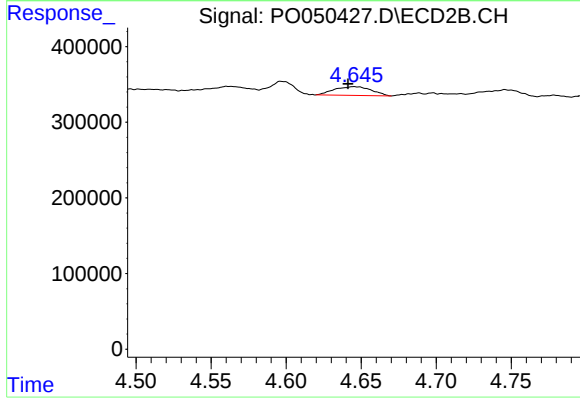
#18 AR-1242-3

R.T.: 4.596 min
Delta R.T.: 0.036 min
Response: 177905
Conc: 41.24 ng/ml



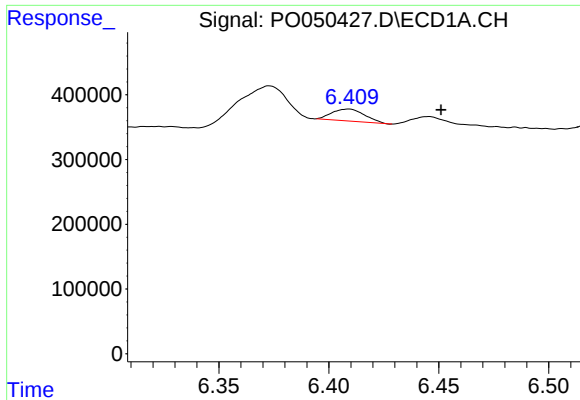
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#19 AR-1242-4

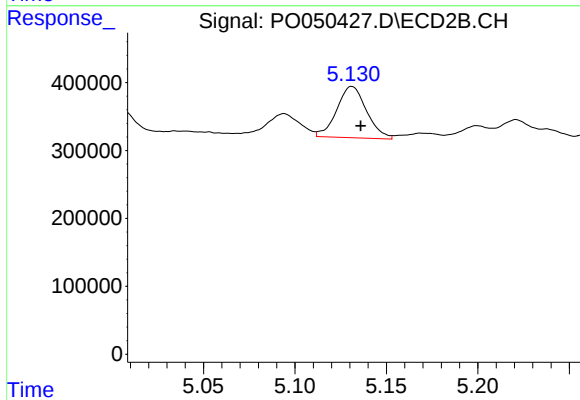
R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 197976
Conc: 45.32 ng/ml



#20 AR-1242-5

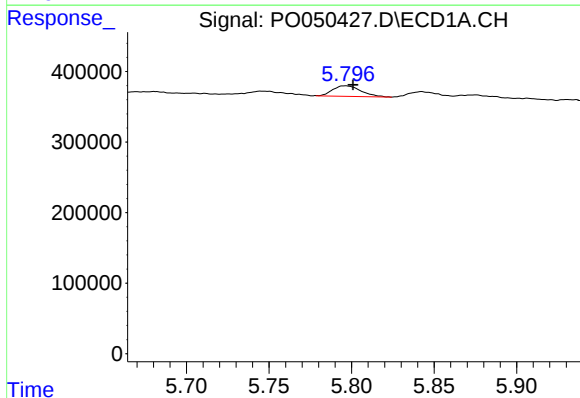
R.T.: 6.409 min
Delta R.T.: -0.042 min
Response: 191987
Conc: 31.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



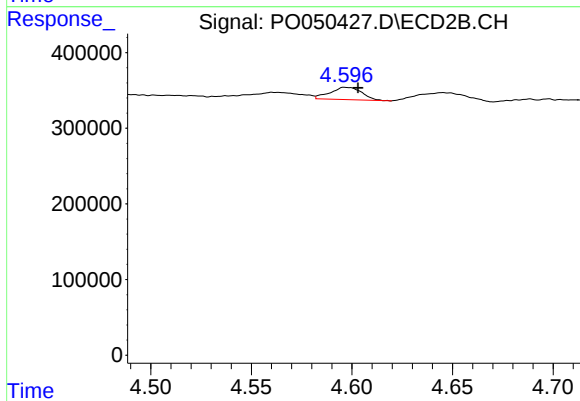
#20 AR-1242-5

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 857285
Conc: 153.67 ng/ml



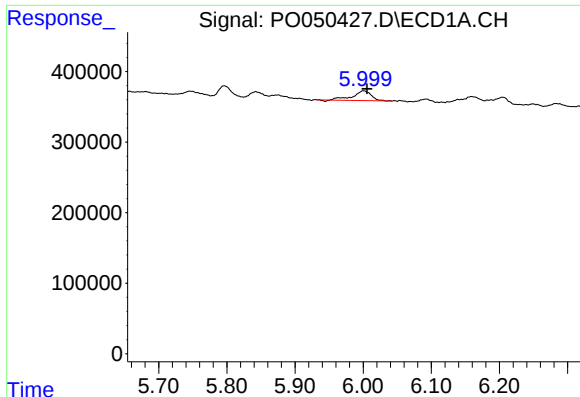
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 178620
Conc: 19.57 ng/ml



#22 AR-1248-2

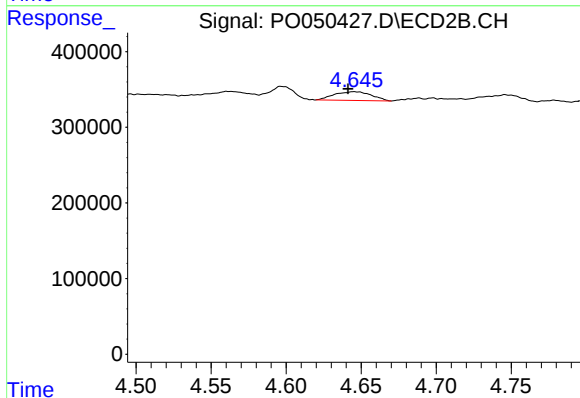
R.T.: 4.596 min
Delta R.T.: -0.007 min
Response: 177905
Conc: 26.97 ng/ml



#23 AR-1248-3

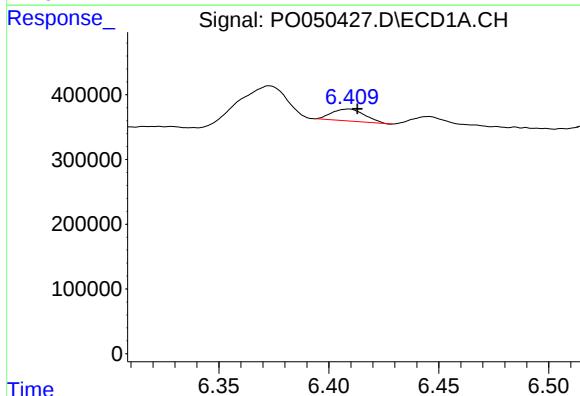
R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 260924
Conc: 25.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



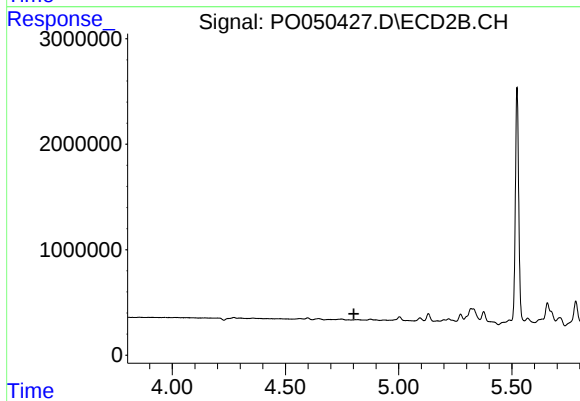
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 197976
Conc: 29.79 ng/ml



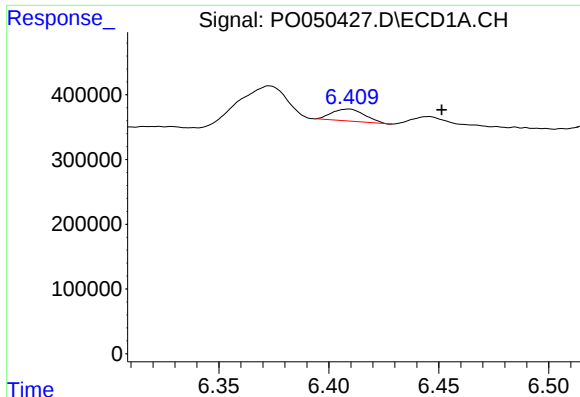
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 191987
Conc: 17.07 ng/ml



#24 AR-1248-4

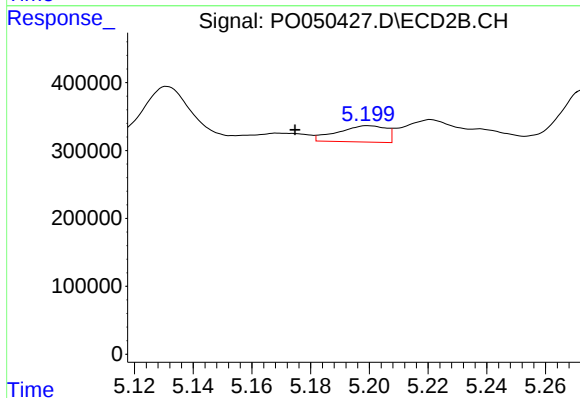
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



#25 AR-1248-5

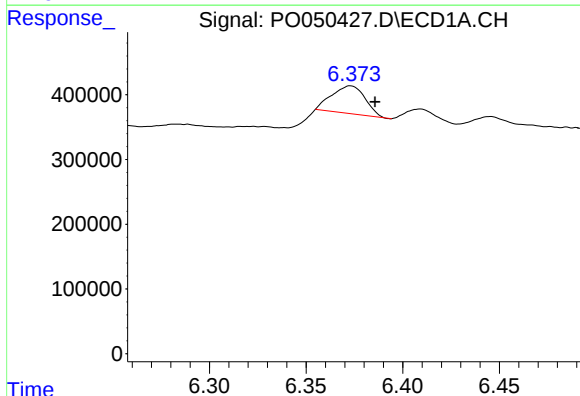
R.T.: 6.409 min
Delta R.T.: -0.042 min
Response: 191987
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



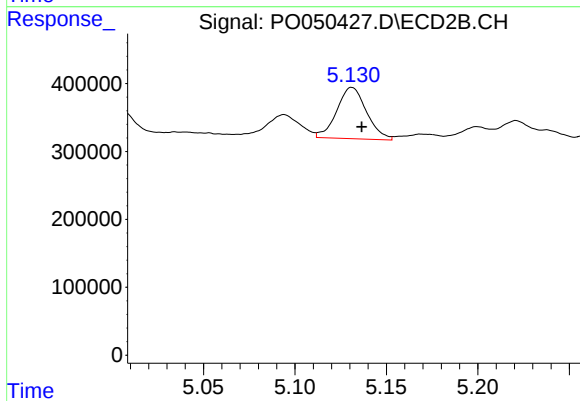
#25 AR-1248-5

R.T.: 5.199 min
Delta R.T.: 0.025 min
Response: 275666
Conc: 34.86 ng/ml



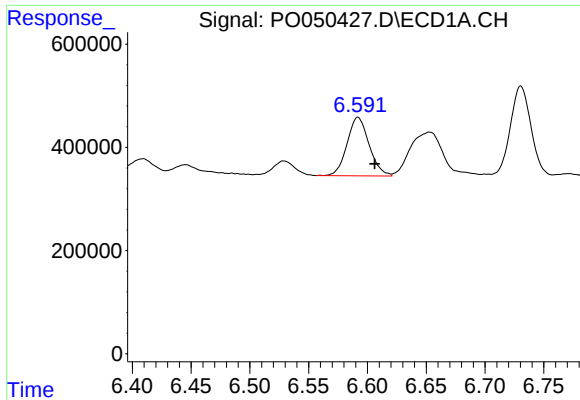
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.013 min
Response: 510966
Conc: 39.06 ng/ml



#26 AR-1254-1

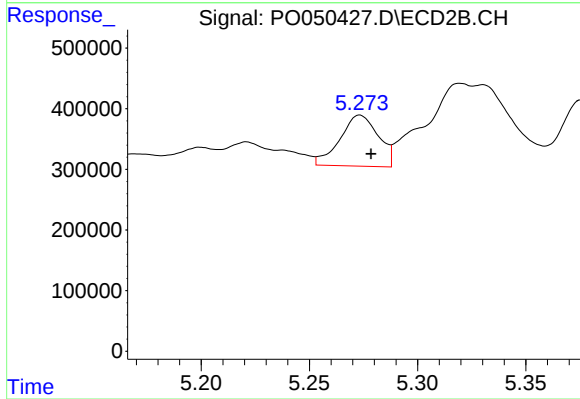
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 857285
Conc: 59.13 ng/ml



#27 AR-1254-2

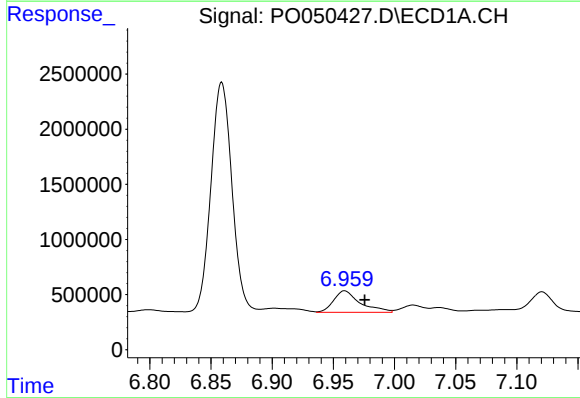
R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 1484095
Conc: 72.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



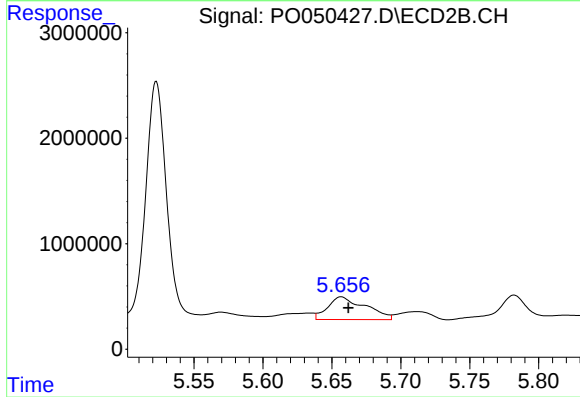
#27 AR-1254-2

R.T.: 5.273 min
Delta R.T.: -0.005 min
Response: 1039844
Conc: 81.84 ng/ml



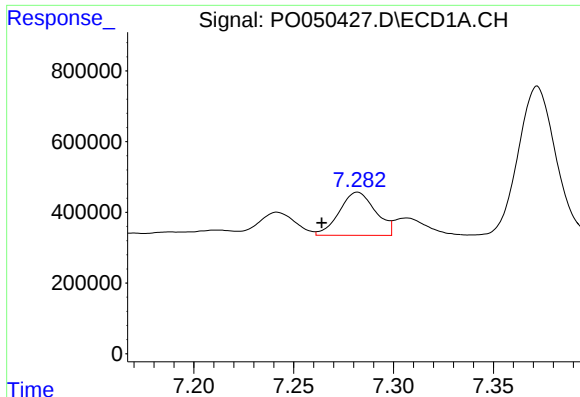
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: -0.016 min
Response: 2943082
Conc: 136.32 ng/ml



#28 AR-1254-3

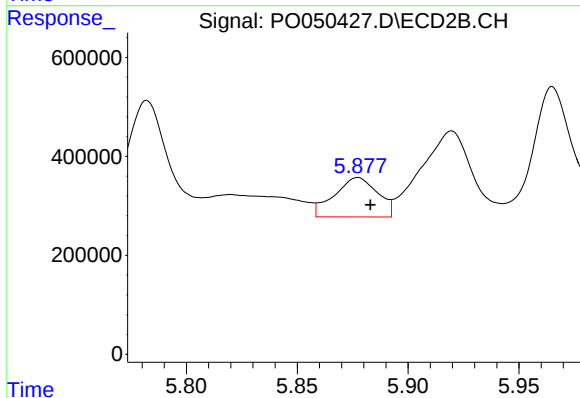
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 4088370
Conc: 199.54 ng/ml



#29 AR-1254-4

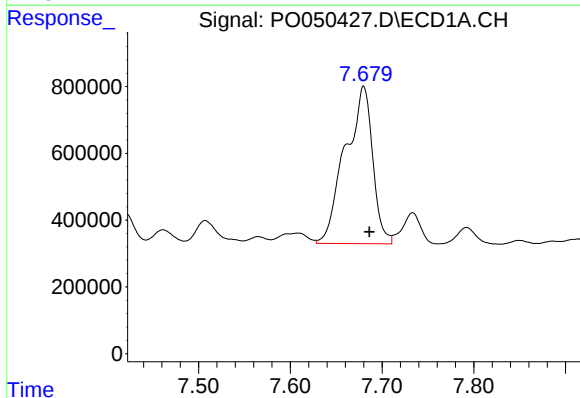
R.T.: 7.282 min
Delta R.T.: 0.018 min
Response: 1533611
Conc: 106.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



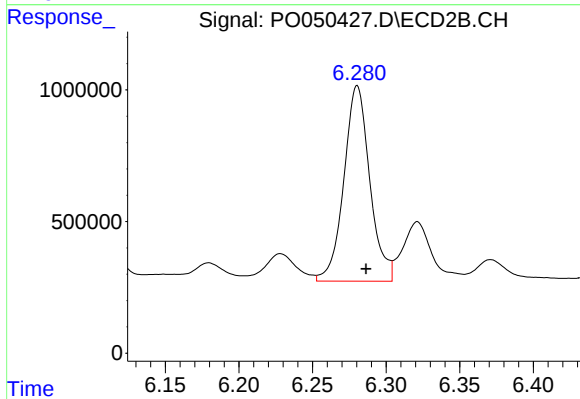
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 1080769
Conc: 92.81 ng/ml



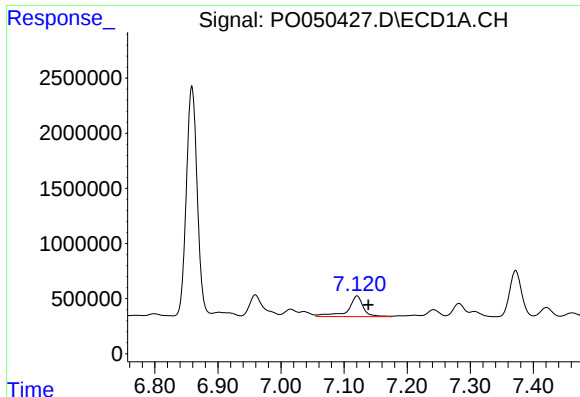
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 9804919
Conc: 628.40 ng/ml



#30 AR-1254-5

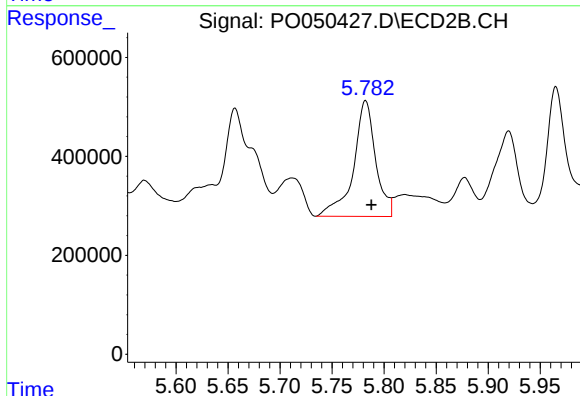
R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 9108361
Conc: 521.45 ng/ml



#31 AR-1260-1

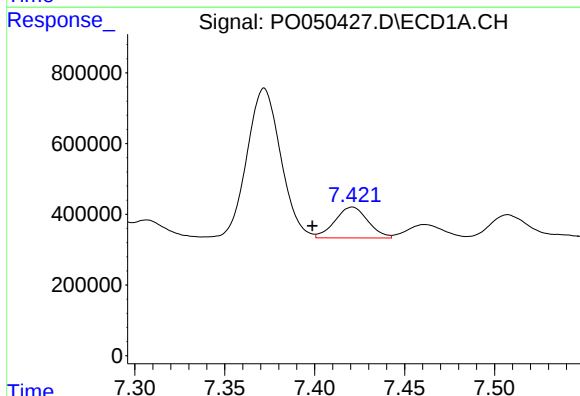
R.T.: 7.121 min
Delta R.T.: -0.018 min
Response: 3148526
Conc: 184.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



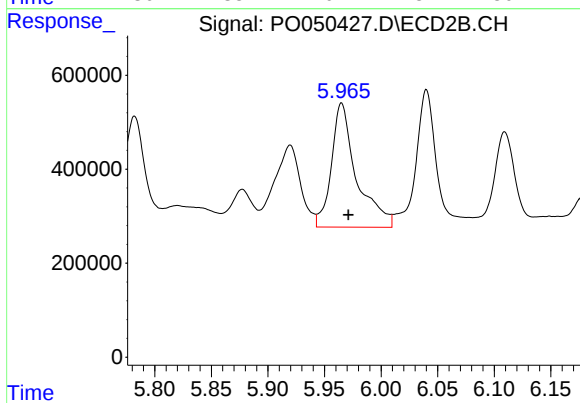
#31 AR-1260-1

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 3479485
Conc: 229.67 ng/ml



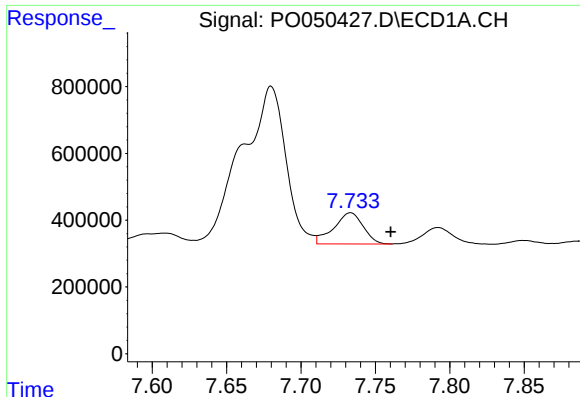
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.022 min
Response: 1115104
Conc: 56.39 ng/ml



#32 AR-1260-2

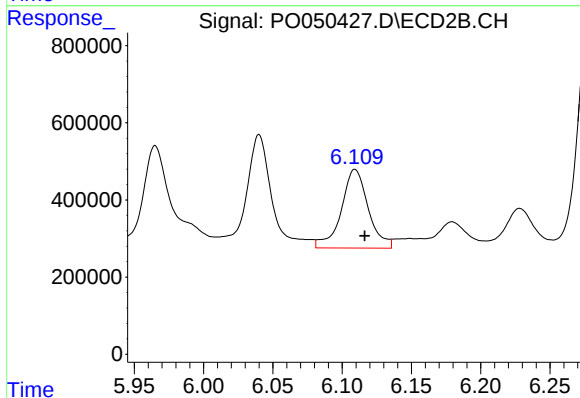
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 4072970
Conc: 220.17 ng/ml



#33 AR-1260-3

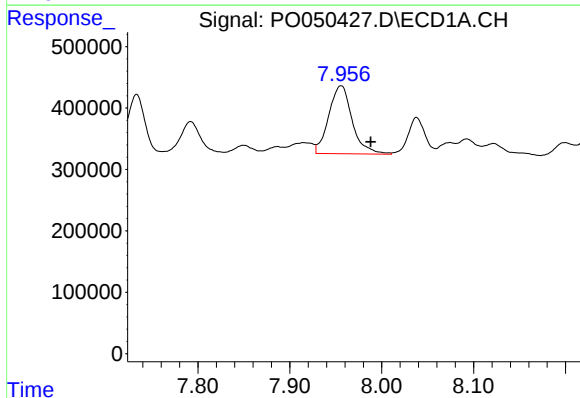
R.T.: 7.733 min
Delta R.T.: -0.027 min
Response: 1291775
Conc: 90.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



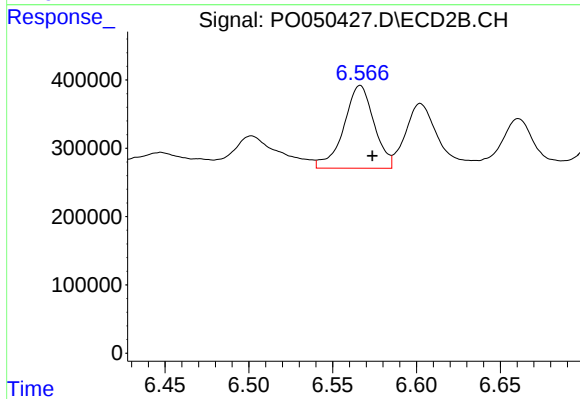
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 2771601
Conc: 161.94 ng/ml



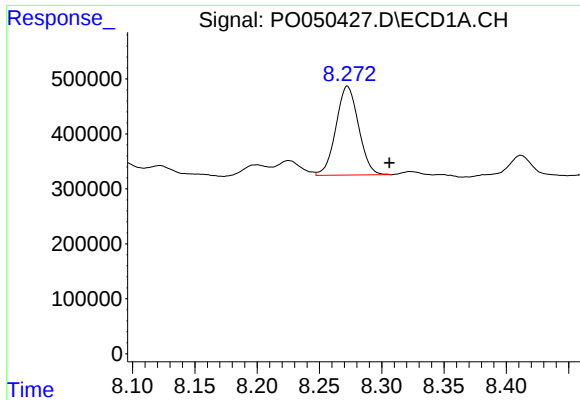
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.032 min
Response: 1962067
Conc: 121.17 ng/ml



#34 AR-1260-4

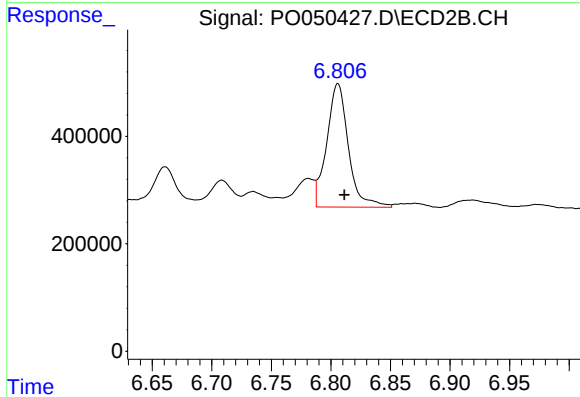
R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 1523807
Conc: 112.39 ng/ml



#35 AR-1260-5

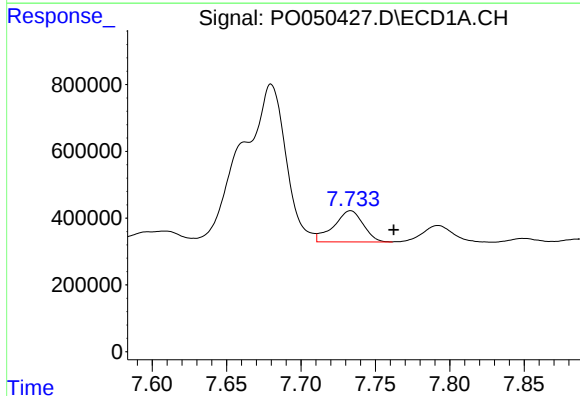
R.T.: 8.272 min
Delta R.T.: -0.034 min
Response: 2045635
Conc: 67.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



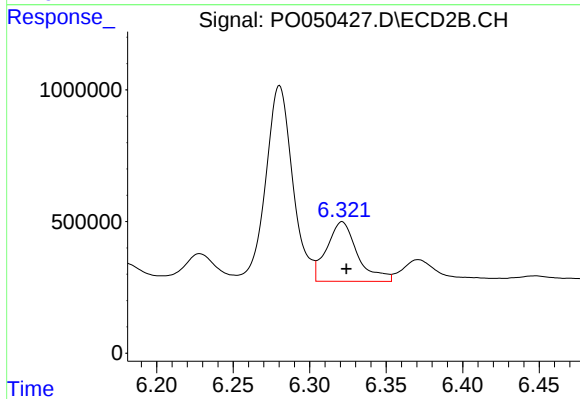
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 2909500
Conc: 95.21 ng/ml



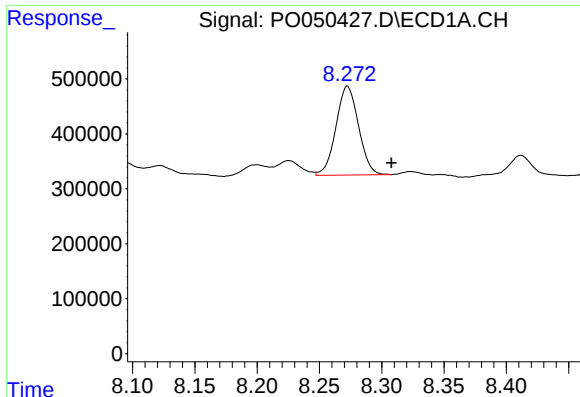
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: -0.029 min
Response: 1291775
Conc: 82.81 ng/ml



#36 AR-1262-1

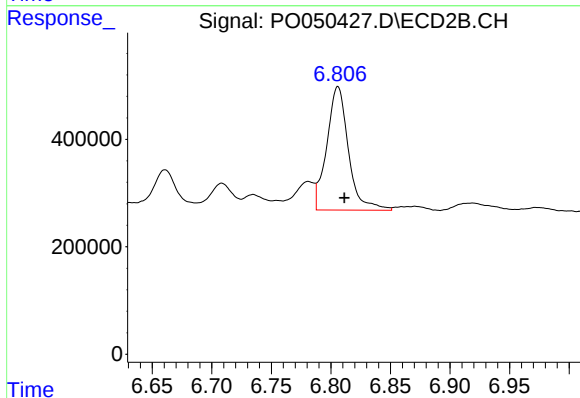
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 3167907
Conc: 200.51 ng/ml



#37 AR-1262-2

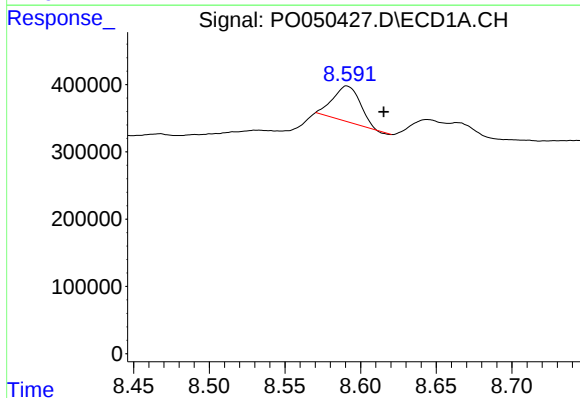
R.T.: 8.272 min
Delta R.T.: -0.035 min
Response: 2045635
Conc: 82.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



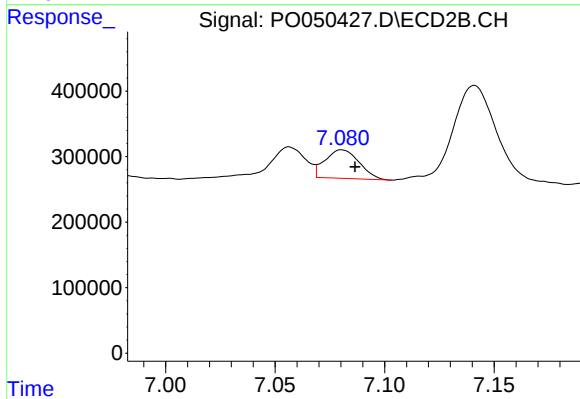
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 2909500
Conc: 113.63 ng/ml



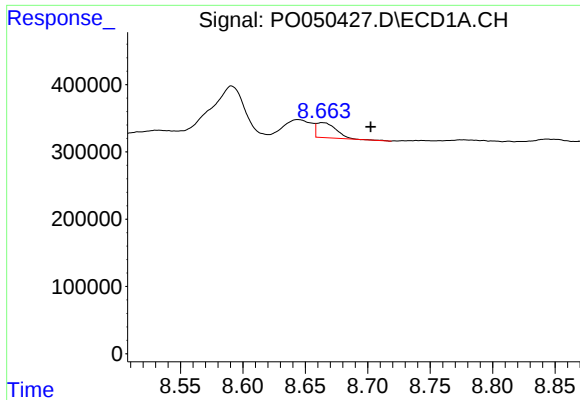
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: -0.024 min
Response: 657352
Conc: 39.60 ng/ml



#38 AR-1262-3

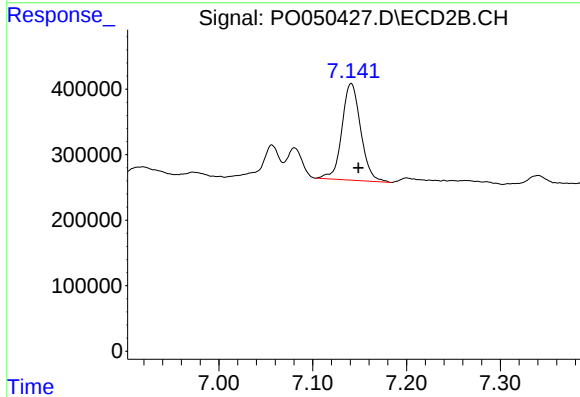
R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 473781
Conc: 46.36 ng/ml



#39 AR-1262-4

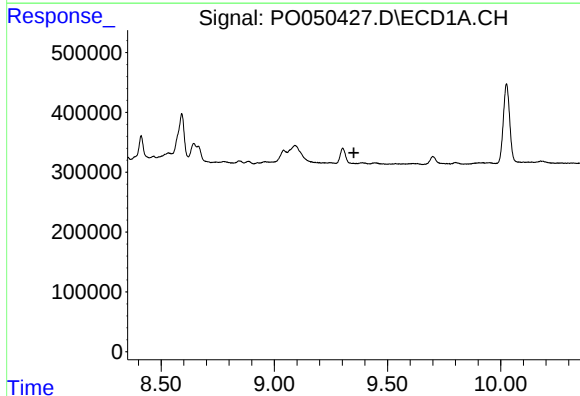
R.T.: 8.664 min
Delta R.T.: -0.039 min
Response: 243458
Conc: 18.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



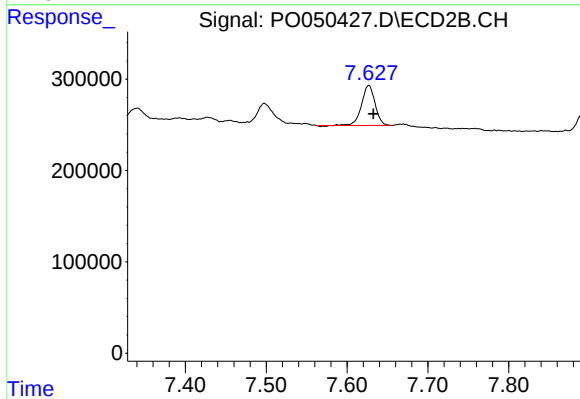
#39 AR-1262-4

R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 2056176
Conc: 109.60 ng/ml



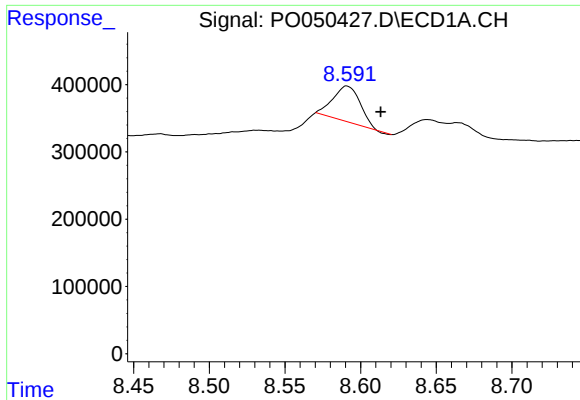
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

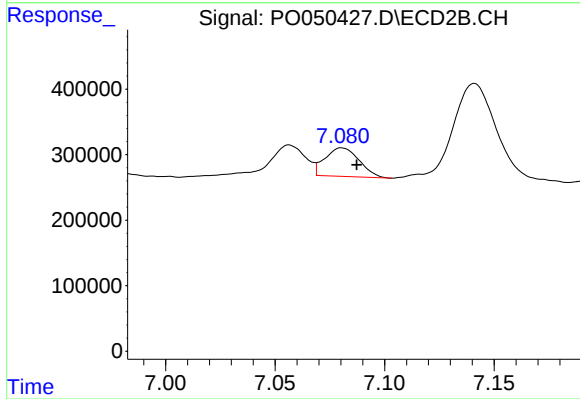
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 512310
Conc: 65.23 ng/ml



#41 AR-1268-1

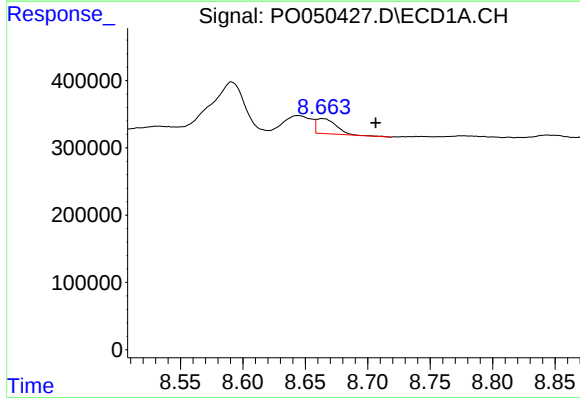
R.T.: 8.591 min
Delta R.T.: -0.022 min
Response: 657352
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



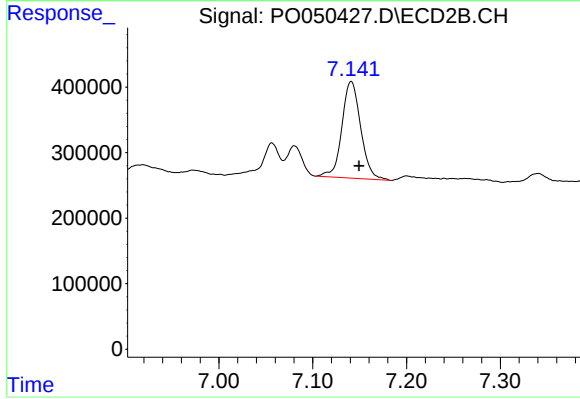
#41 AR-1268-1

R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 473781
Conc: 14.06 ng/ml



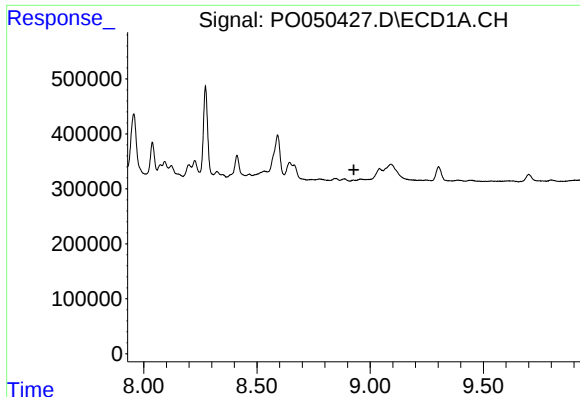
#42 AR-1268-2

R.T.: 8.664 min
Delta R.T.: -0.042 min
Response: 243458
Conc: 7.94 ng/ml



#42 AR-1268-2

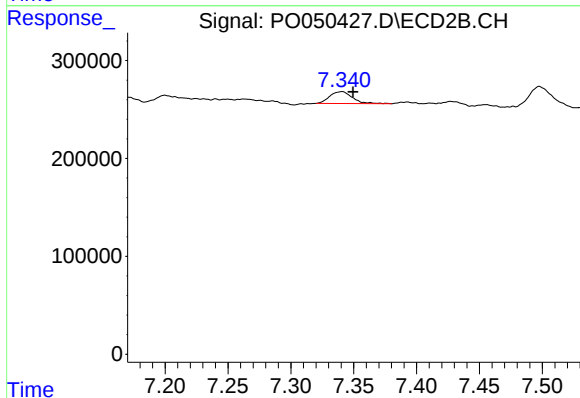
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 2056176
Conc: 65.66 ng/ml



#43 AR-1268-3

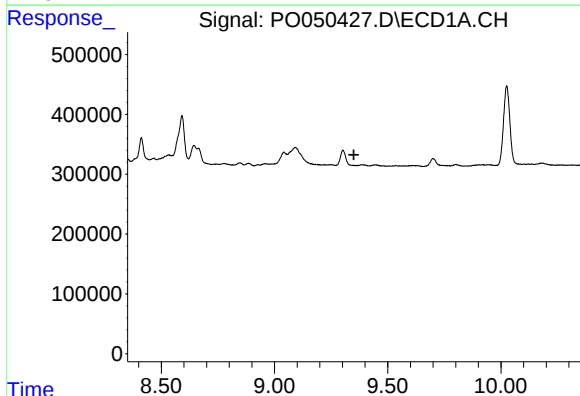
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



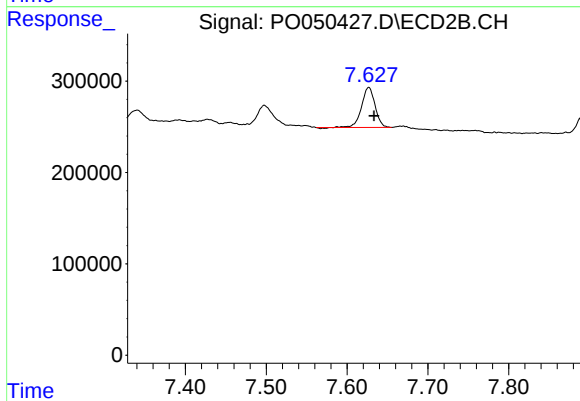
#43 AR-1268-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 153071
Conc: 5.66 ng/ml



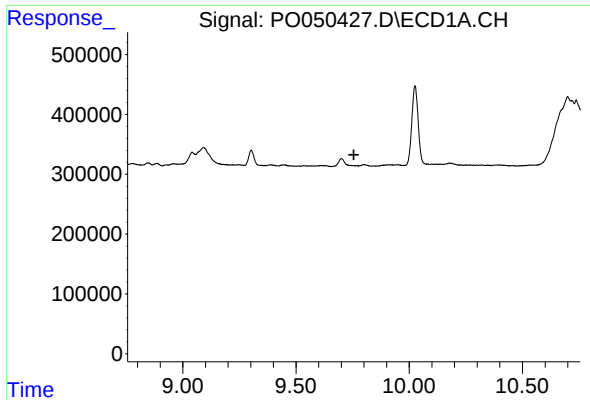
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

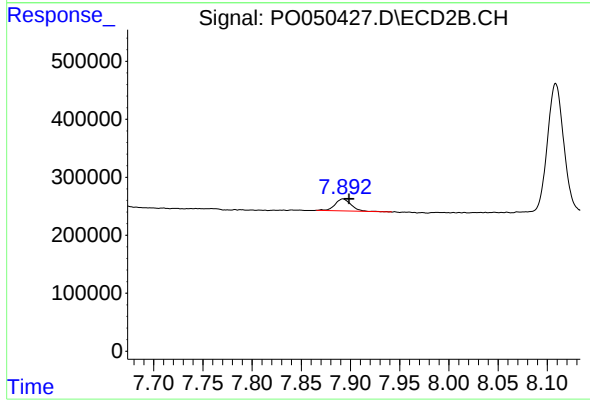
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 512310
Conc: 52.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 234673
Conc: 3.10 ng/ml