

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062320\
 Data File : P0069127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2020 16:14
 Operator : DD\AJ
 Sample : L3084-07 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 401039-C99-6-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 18:42:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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...	4.404	3.564	133837	151438	4.524	3.935
2)	SA Decachlor...	10.072	8.773	471266	476389	9.922	8.751
Target Compounds							
3)	L1 AR-1016-1	5.741	4.846	146905	125067	113.505	82.733 #
4)	L1 AR-1016-2	5.741	4.846	146905	125067	80.043	58.985 #
5)	L1 AR-1016-3	5.807	5.056	186025	114447	166.314	101.566 #
6)	L1 AR-1016-4	0.000	5.056	0	114447	N.D.	116.446 #
12)	L3 AR-1232-2	5.418	4.846	61677	125067	148.998	136.632
13)	L3 AR-1232-3	5.741	5.056	146905	114447	178.670	233.408 #
14)	L3 AR-1232-4	0.000	5.098	0	250002	N.D.	591.046 #
15)	L3 AR-1232-5	6.002	0.000	89096	0	314.096	N.D. #
16)	L4 AR-1242-1	5.741	4.846	146905	125067	147.686	113.061
17)	L4 AR-1242-2	5.741	4.846	146905	125067	105.920	81.756
18)	L4 AR-1242-3	5.807	5.056	186025	114447	215.668	137.572 #
19)	L4 AR-1242-4	0.000	5.098	0	250002	N.D.	314.715 #
20)	L4 AR-1242-5	6.679	5.652	97203	259002	108.932	232.734 #
21)	L5 AR-1248-1	5.741	4.846	146905	125067	188.439	144.601
22)	L5 AR-1248-2	6.002	5.056	89096	114447	87.131	94.870
23)	L5 AR-1248-3	0.000	5.098	0	250002	N.D.	220.958 #
24)	L5 AR-1248-4	6.607	0.000	205967	0	136.949	N.D. #
25)	L5 AR-1248-5	6.679	5.695	97203	44725	67.125	30.915 #
26)	L6 AR-1254-1	6.607	5.652	205967	259002	135.955	110.162
27)	L6 AR-1254-2	6.836	5.815	419596	458902	174.940	217.589
28)	L6 AR-1254-3	7.213	6.226	250492	262467	94.349	76.118
29)	L6 AR-1254-4	7.507	6.466	225875	186873	105.920	80.137
30)	L6 AR-1254-5	7.931	6.890	1739610	1991932	776.094	615.234
31)	L7 AR-1260-1	7.377	6.363	1095281	1289482	573.918	551.072
32)	L7 AR-1260-2	7.644	6.563	1574745	1794850	672.818	630.540
33)	L7 AR-1260-3	8.004	6.712	1082866	1307424	609.530	486.109
34)	L7 AR-1260-4	8.230	7.191	1124630	1217337	539.276	508.099
35)	L7 AR-1260-5	8.546	7.441	2752620	3249876	626.245	560.963
36)	L8 AR-1262-1	8.004	6.890	1082866	1991932	427.001	1136.890 #
37)	L8 AR-1262-2	8.546	7.441	2752620	3249876	573.161	537.422
38)	L8 AR-1262-3	8.880	7.725	200533	689813	94.437	277.919 #
39)	L8 AR-1262-4	8.880	7.784	200533	2561832	81.688	552.683 #
40)	L8 AR-1262-5	9.461	8.285	882637	924658	491.922	397.967
41)	L9 AR-1268-1	8.880	7.725	200533	689813	33.583	94.646 #
42)	L9 AR-1268-2	8.880	7.784	200533	2561832	35.608	383.077 #
43)	L9 AR-1268-3	0.000	8.046	0	57940	N.D.	10.445 #
44)	L9 AR-1268-4	9.461	8.285	882637	924658	421.208	343.381
45)	L9 AR-1268-5	9.800	8.554	316635	213562	18.702	11.713 #

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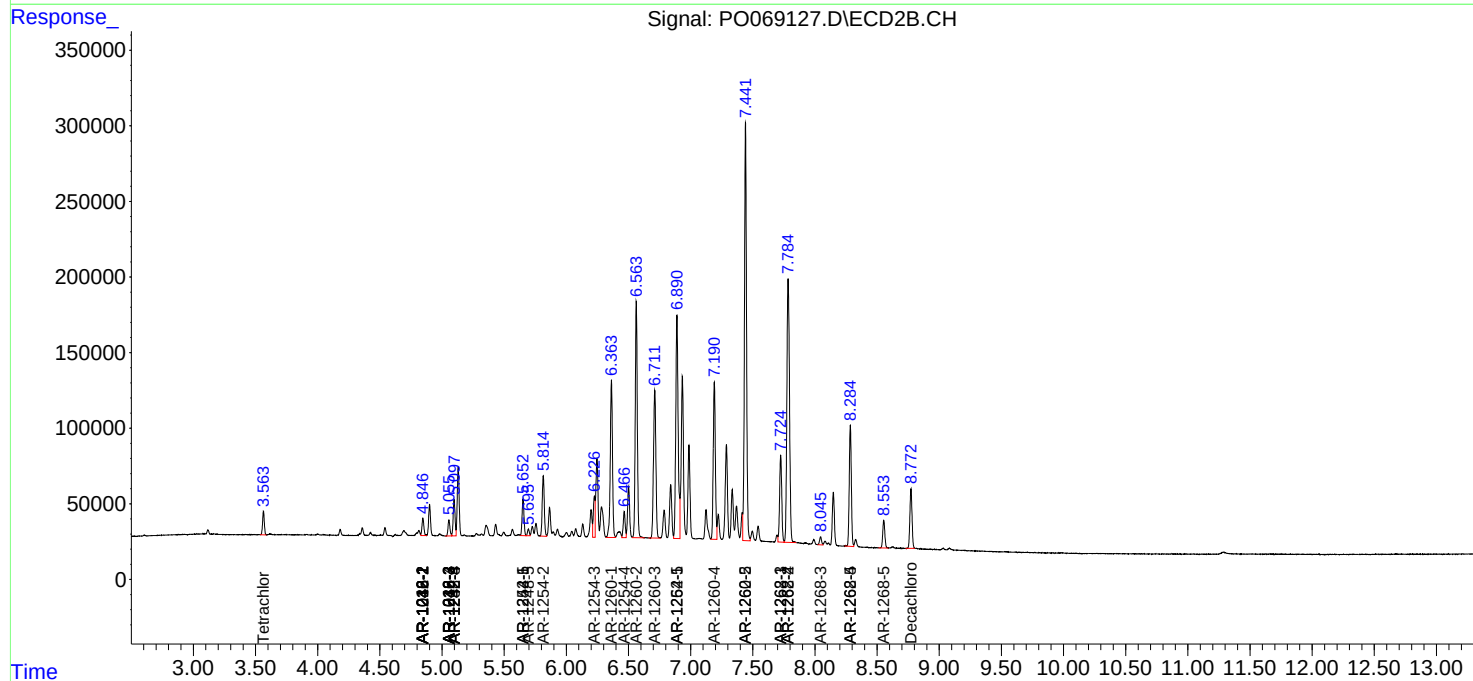
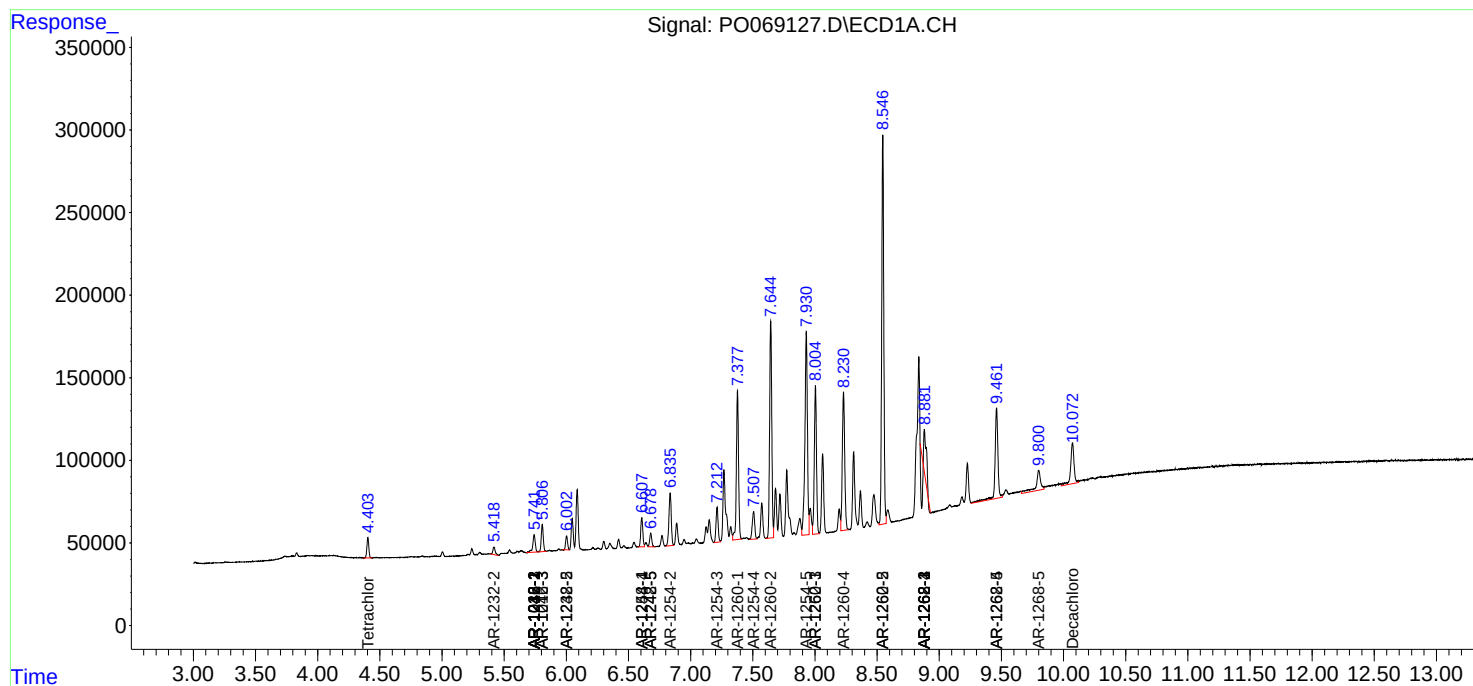
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

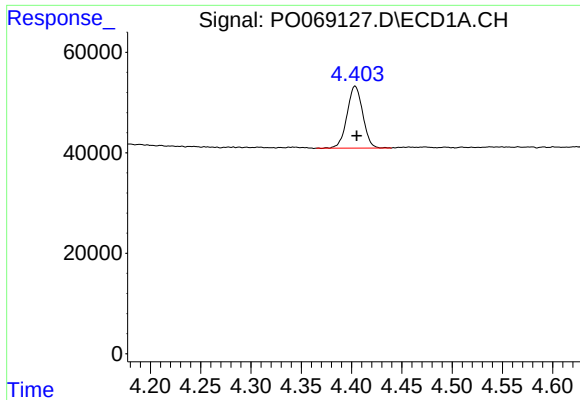
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062320\
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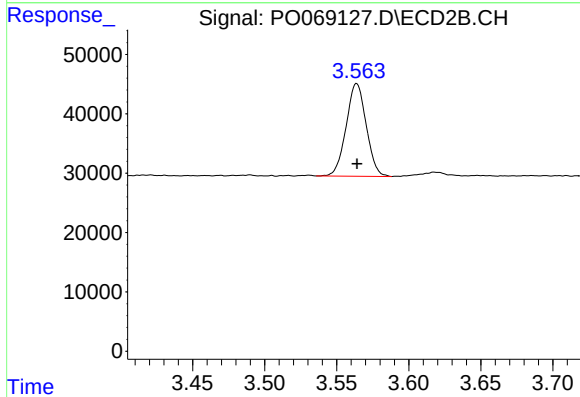




#1 Tetrachloro-m-xylene

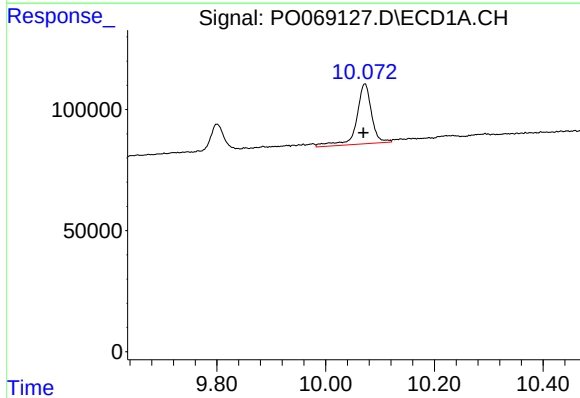
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 133837
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12



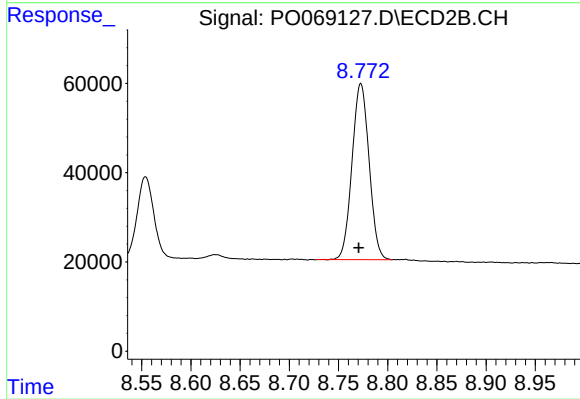
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 151438
Conc: 3.93 ng/ml



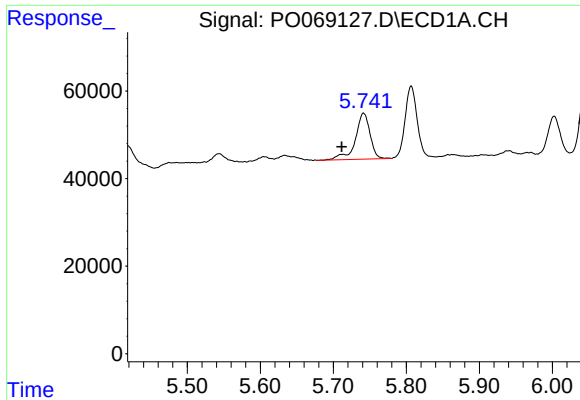
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: 0.003 min
Response: 471266
Conc: 9.92 ng/ml



#2 Decachlorobiphenyl

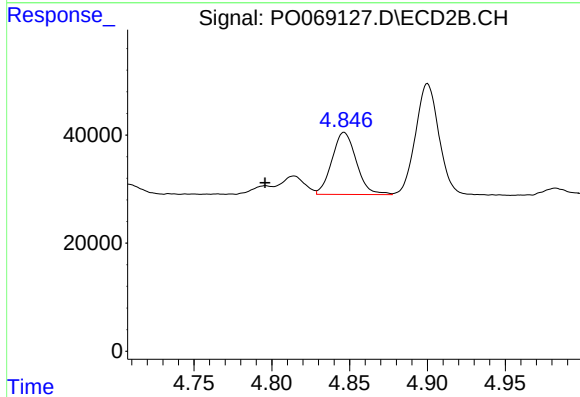
R.T.: 8.773 min
Delta R.T.: 0.002 min
Response: 476389
Conc: 8.75 ng/ml



#3 AR-1016-1

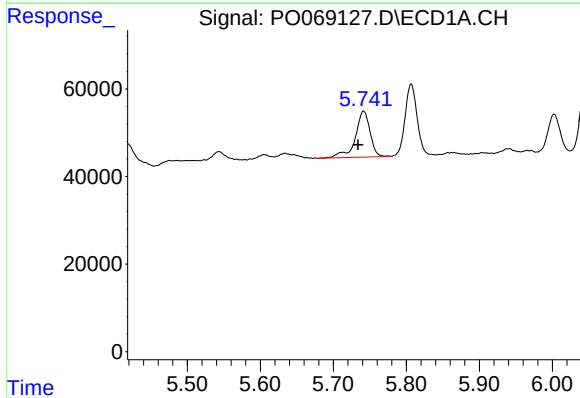
R.T.: 5.741 min
Delta R.T.: 0.030 min
Response: 146905
Conc: 113.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12



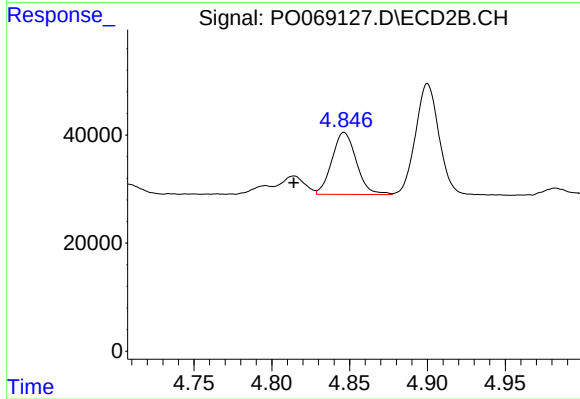
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: 0.051 min
Response: 125067
Conc: 82.73 ng/ml



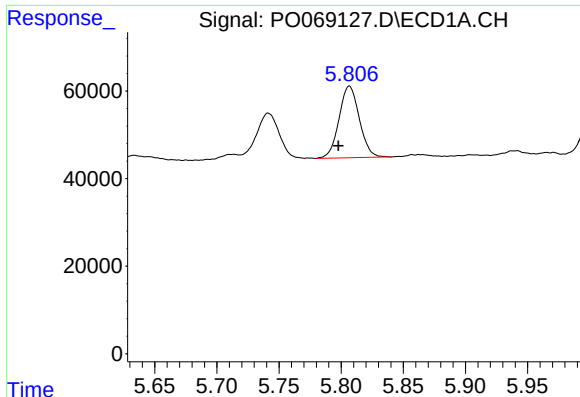
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: 0.007 min
Response: 146905
Conc: 80.04 ng/ml



#4 AR-1016-2

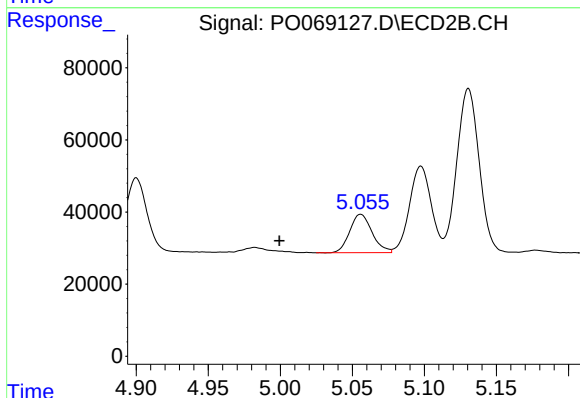
R.T.: 4.846 min
Delta R.T.: 0.032 min
Response: 125067
Conc: 58.98 ng/ml



#5 AR-1016-3

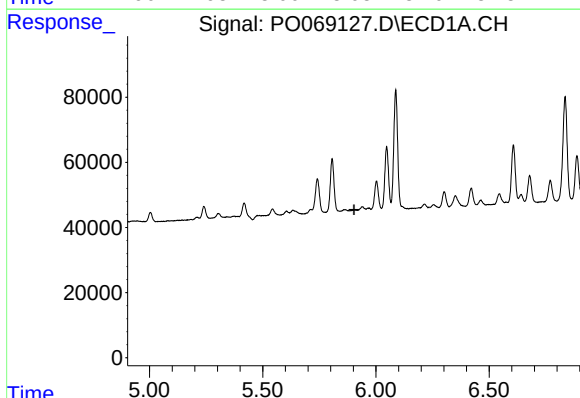
R.T.: 5.807 min
Delta R.T.: 0.009 min
Response: 186025
Conc: 166.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12



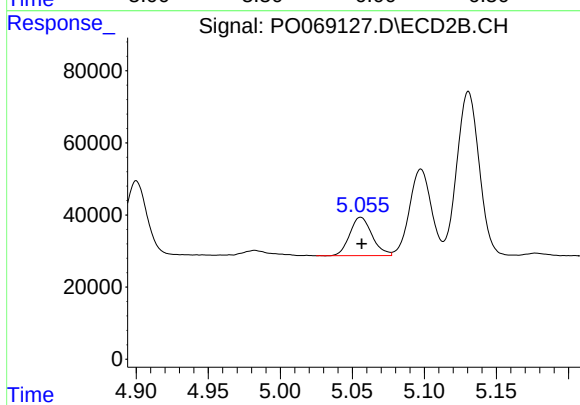
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: 0.056 min
Response: 114447
Conc: 101.57 ng/ml



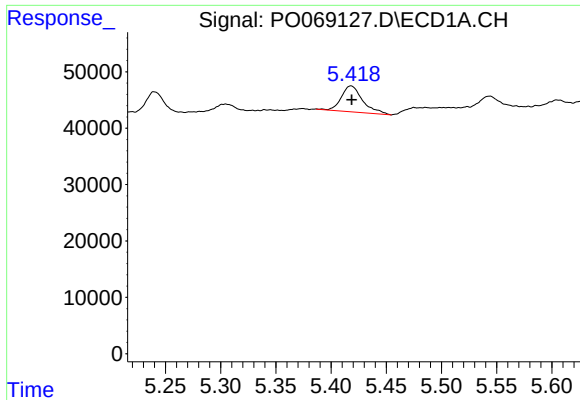
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#6 AR-1016-4

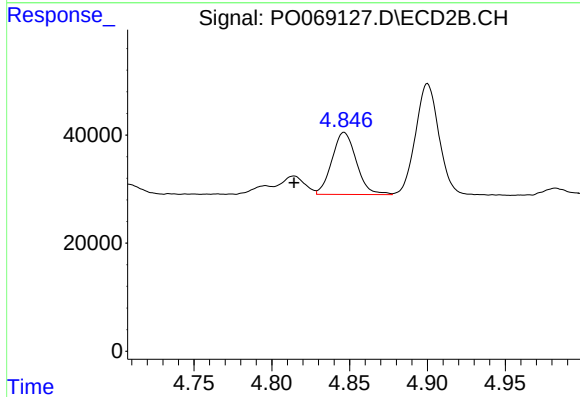
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 114447
Conc: 116.45 ng/ml



#12 AR-1232-2

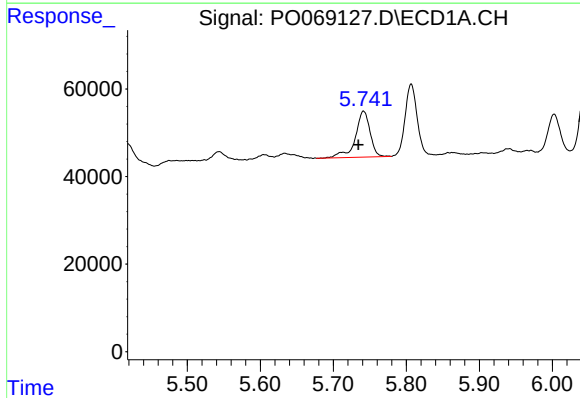
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 61677
Conc: 149.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12



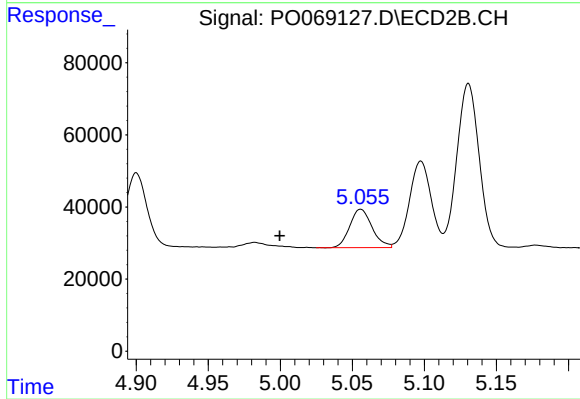
#12 AR-1232-2

R.T.: 4.846 min
Delta R.T.: 0.032 min
Response: 125067
Conc: 136.63 ng/ml



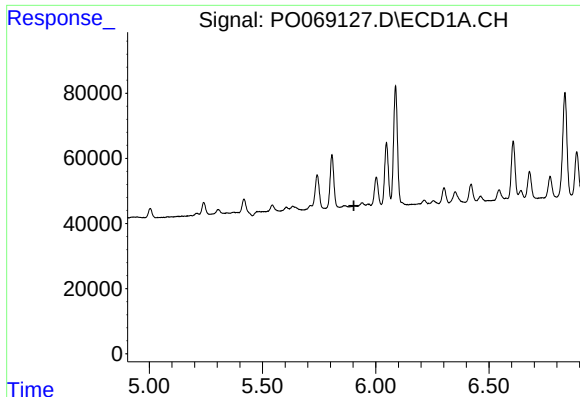
#13 AR-1232-3

R.T.: 5.741 min
Delta R.T.: 0.007 min
Response: 146905
Conc: 178.67 ng/ml



#13 AR-1232-3

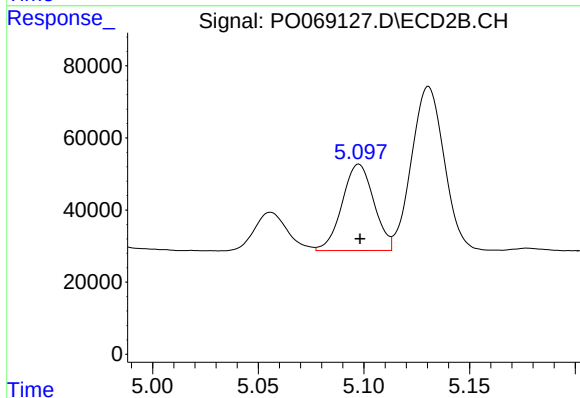
R.T.: 5.056 min
Delta R.T.: 0.056 min
Response: 114447
Conc: 233.41 ng/ml



#14 AR-1232-4

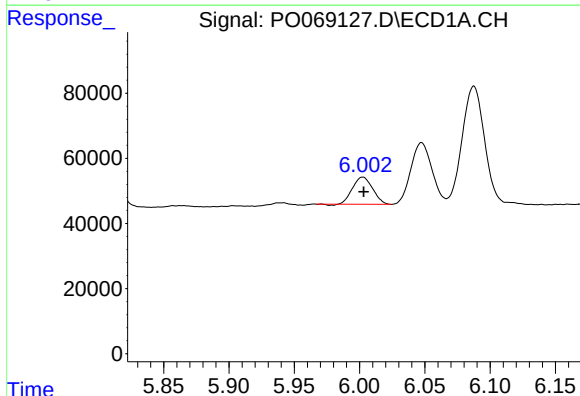
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12



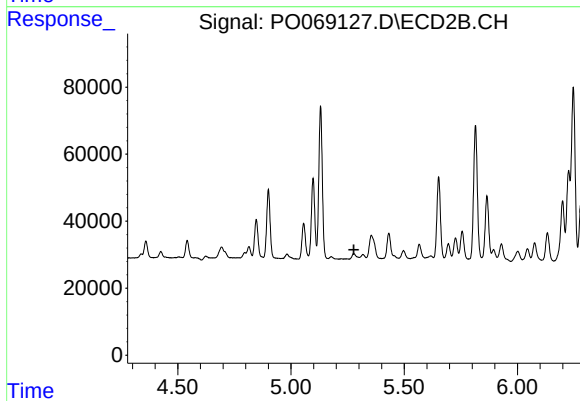
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 250002
Conc: 591.05 ng/ml



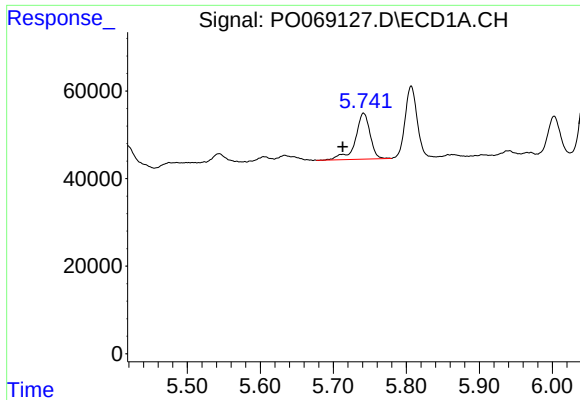
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 89096
Conc: 314.10 ng/ml



#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.



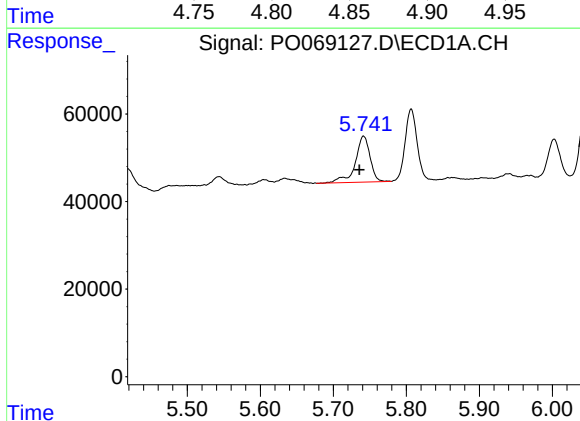
#16 AR-1242-1

R.T.: 5.741 min
Delta R.T.: 0.028 min
Response: 146905
Conc: 147.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12

#16 AR-1242-1

R.T.: 4.846 min
Delta R.T.: 0.050 min
Response: 125067
Conc: 113.06 ng/ml

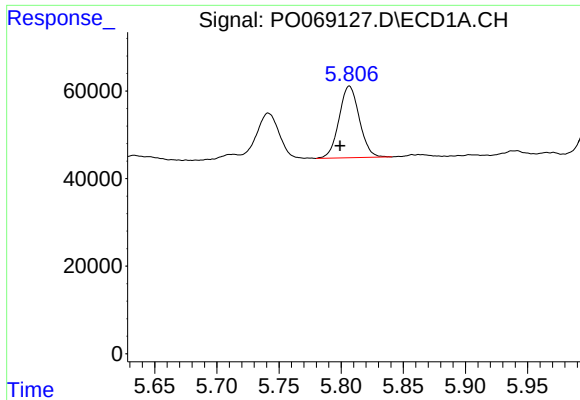


#17 AR-1242-2

R.T.: 5.741 min
Delta R.T.: 0.006 min
Response: 146905
Conc: 105.92 ng/ml

#17 AR-1242-2

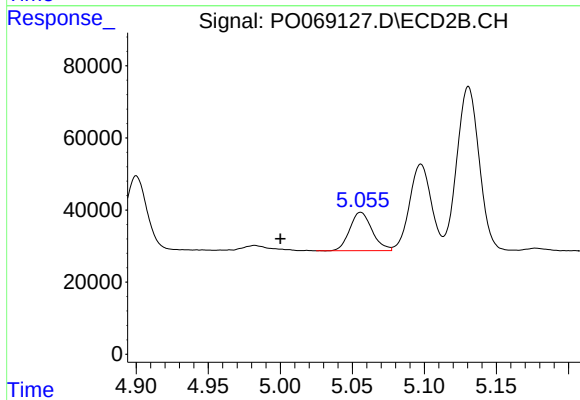
R.T.: 4.846 min
Delta R.T.: 0.032 min
Response: 125067
Conc: 81.76 ng/ml



#18 AR-1242-3

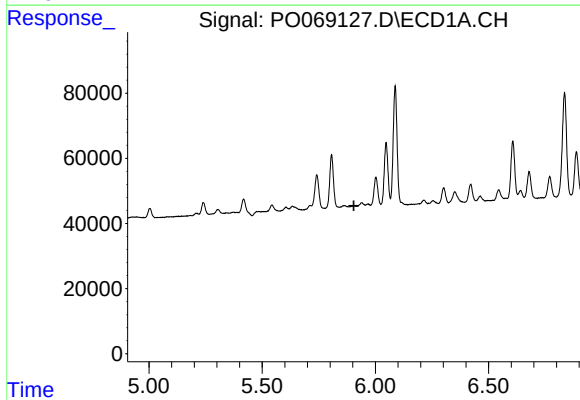
R.T.: 5.807 min
Delta R.T.: 0.008 min
Response: 186025
Conc: 215.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12



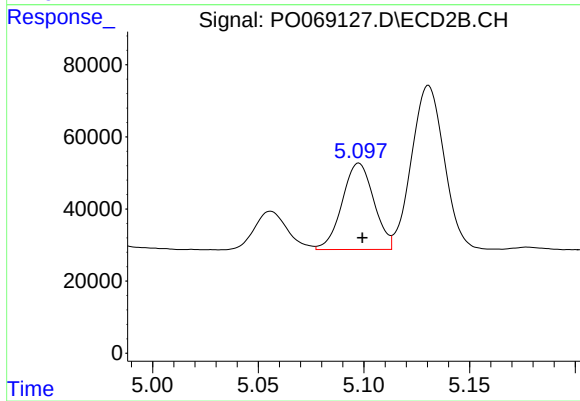
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: 0.056 min
Response: 114447
Conc: 137.57 ng/ml



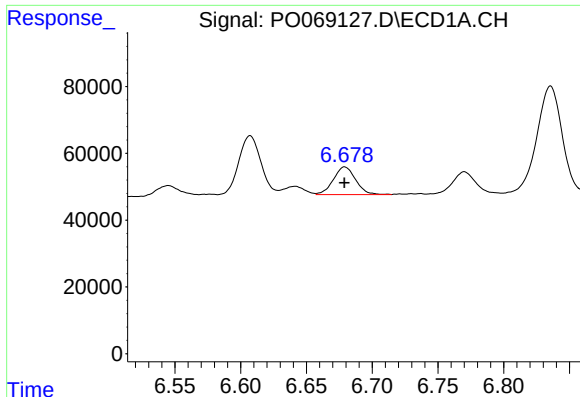
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#19 AR-1242-4

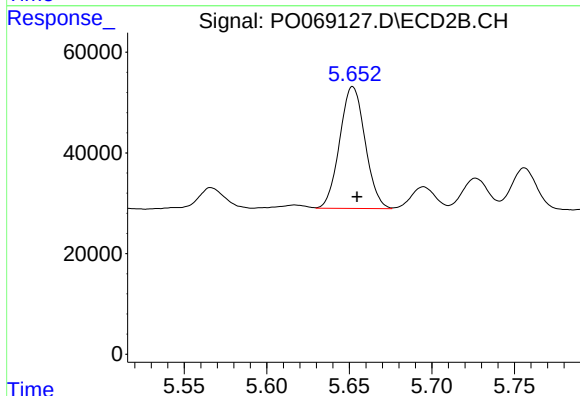
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 250002
Conc: 314.72 ng/ml



#20 AR-1242-5

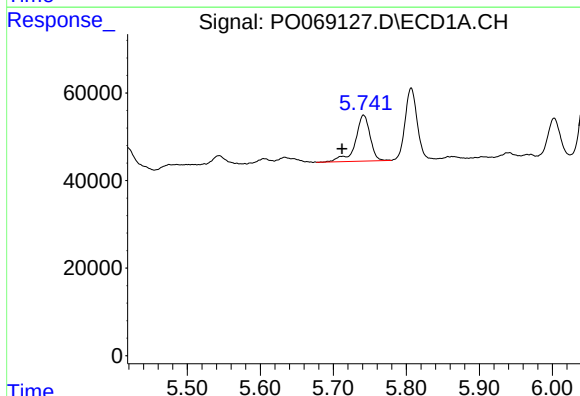
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 97203
Conc: 108.93 ng/ml

Instrument :
ECD_O
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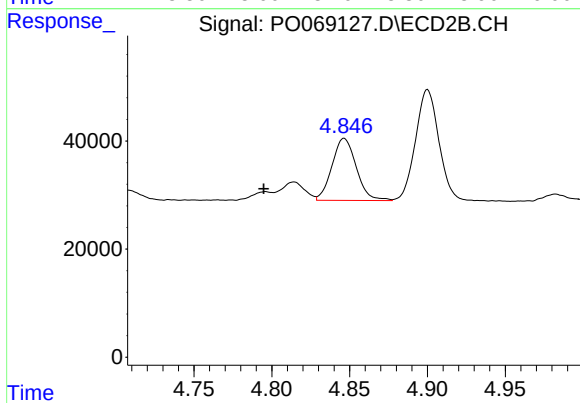
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 259002
Conc: 232.73 ng/ml



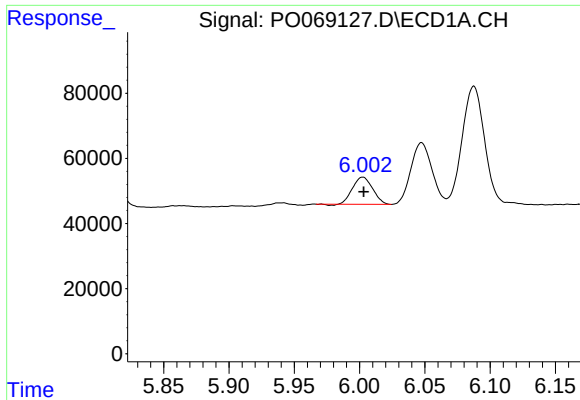
#21 AR-1248-1

R.T.: 5.741 min
Delta R.T.: 0.029 min
Response: 146905
Conc: 188.44 ng/ml



#21 AR-1248-1

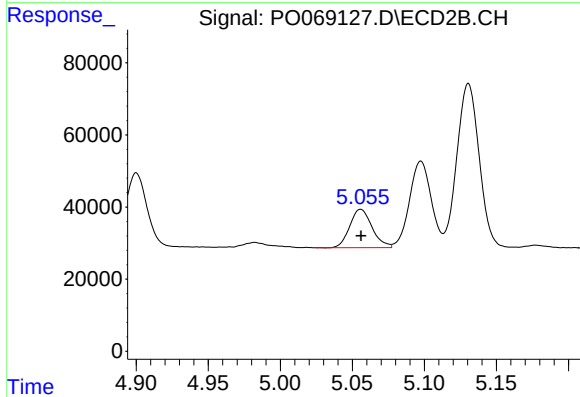
R.T.: 4.846 min
Delta R.T.: 0.052 min
Response: 125067
Conc: 144.60 ng/ml



#22 AR-1248-2

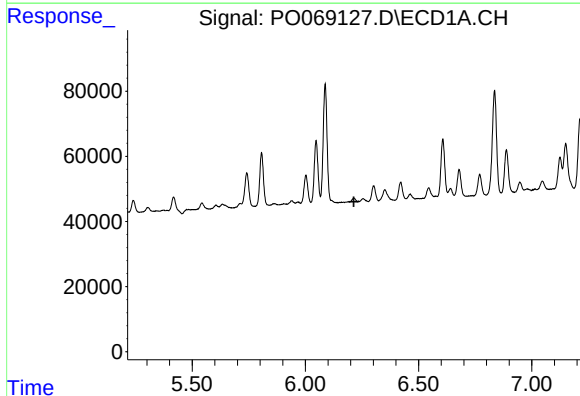
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 89096
Conc: 87.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12



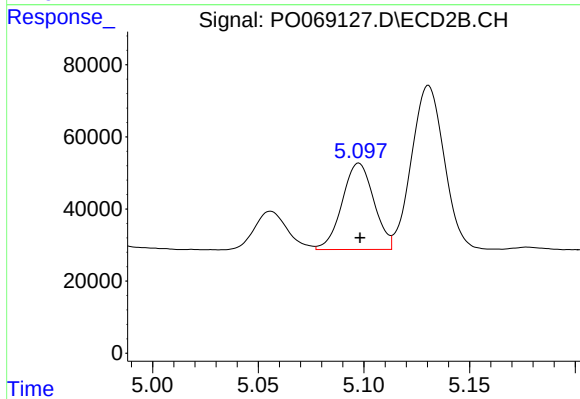
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 114447
Conc: 94.87 ng/ml



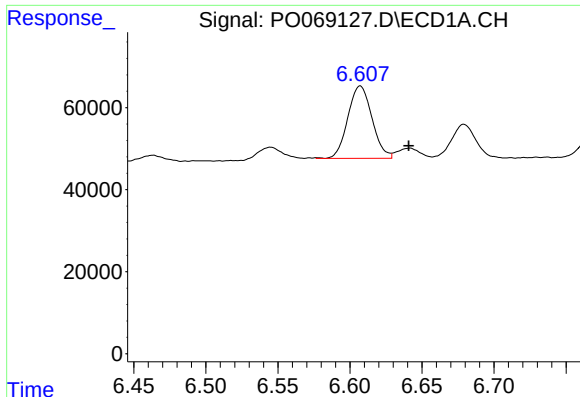
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#23 AR-1248-3

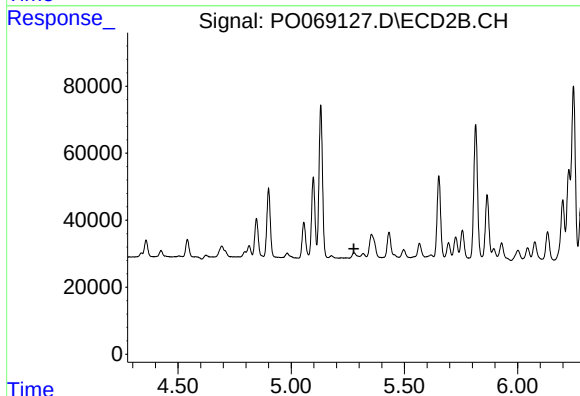
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 250002
Conc: 220.96 ng/ml



#24 AR-1248-4

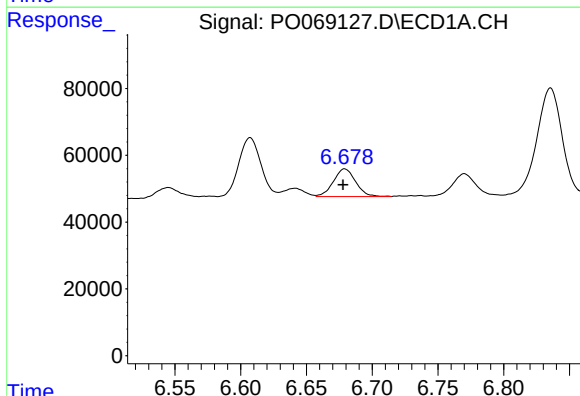
R.T.: 6.607 min
Delta R.T.: -0.034 min
Response: 205967
Conc: 136.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
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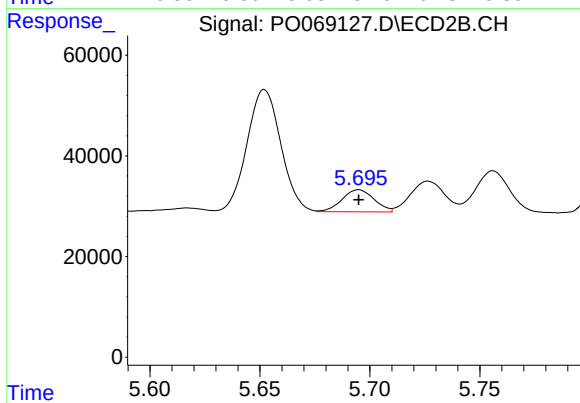
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



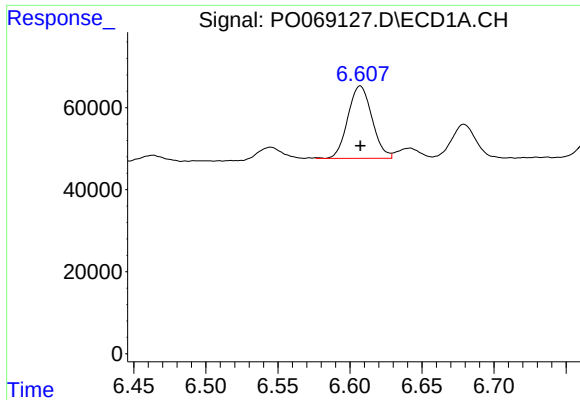
#25 AR-1248-5

R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 97203
Conc: 67.12 ng/ml



#25 AR-1248-5

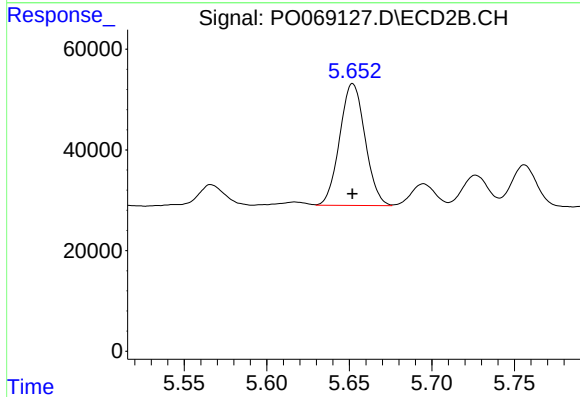
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 44725
Conc: 30.92 ng/ml



#26 AR-1254-1

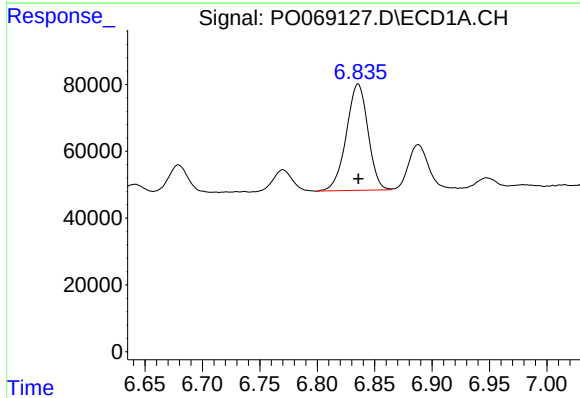
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 205967
Conc: 135.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12



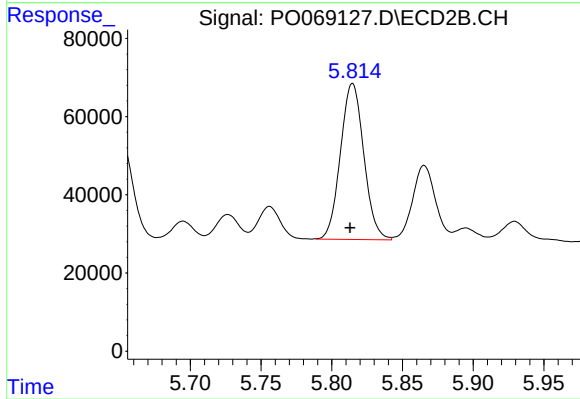
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 259002
Conc: 110.16 ng/ml



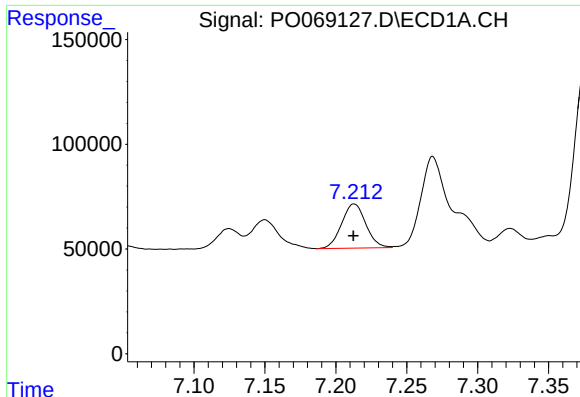
#27 AR-1254-2

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 419596
Conc: 174.94 ng/ml



#27 AR-1254-2

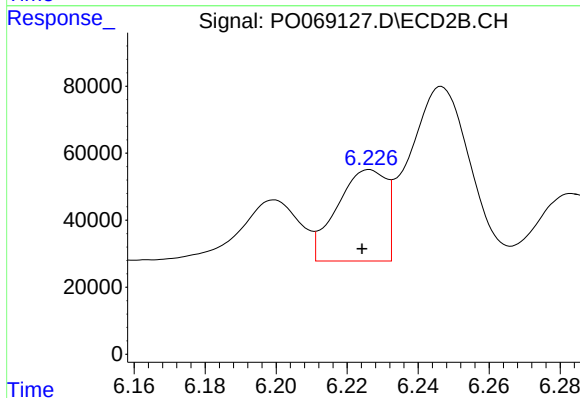
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 458902
Conc: 217.59 ng/ml



#28 AR-1254-3

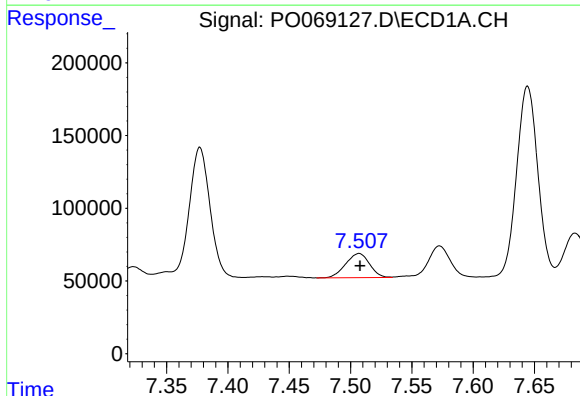
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 250492
Conc: 94.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12



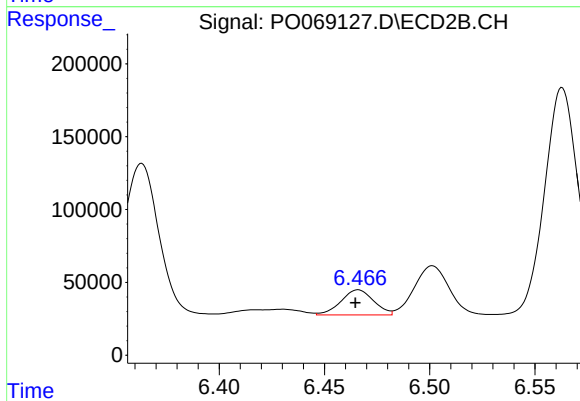
#28 AR-1254-3

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 262467
Conc: 76.12 ng/ml



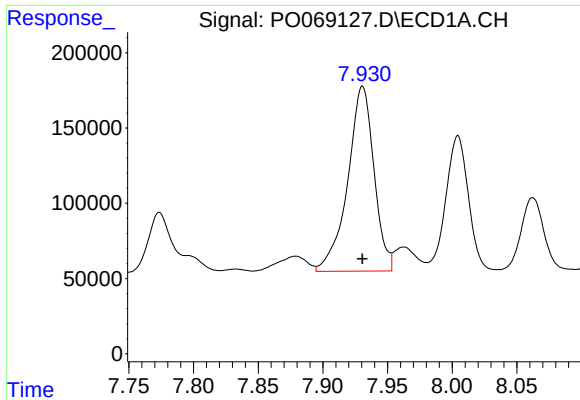
#29 AR-1254-4

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 225875
Conc: 105.92 ng/ml



#29 AR-1254-4

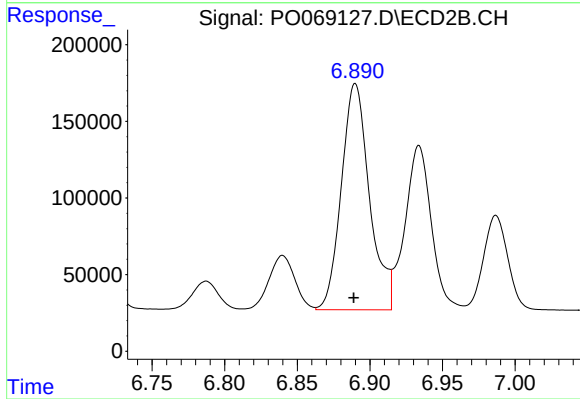
R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 186873
Conc: 80.14 ng/ml



#30 AR-1254-5

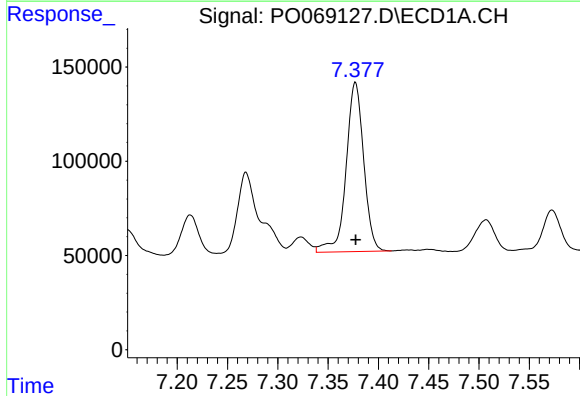
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 1739610
Conc: 776.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12



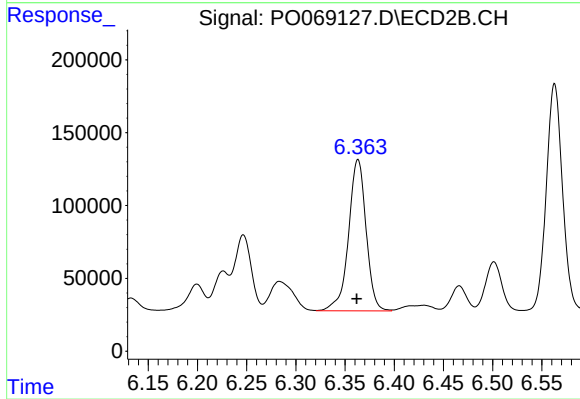
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: 0.001 min
Response: 1991932
Conc: 615.23 ng/ml



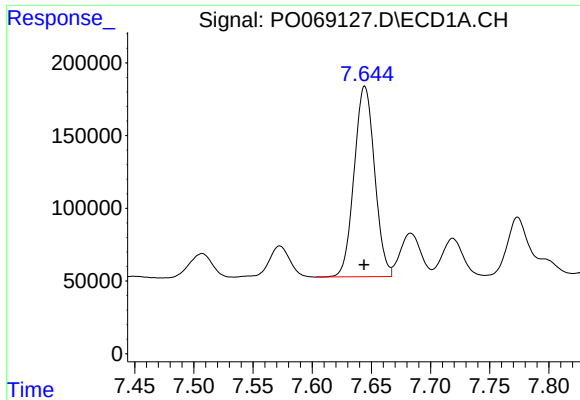
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 1095281
Conc: 573.92 ng/ml



#31 AR-1260-1

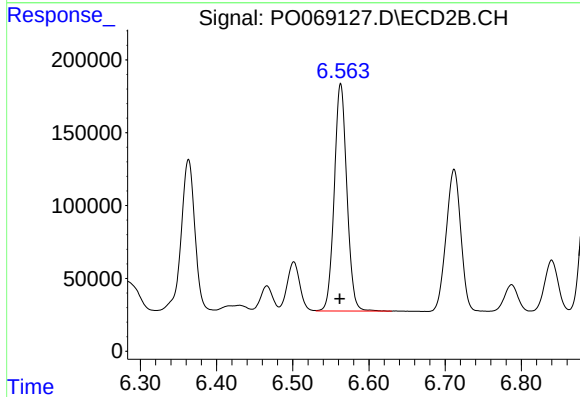
R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 1289482
Conc: 551.07 ng/ml



#32 AR-1260-2

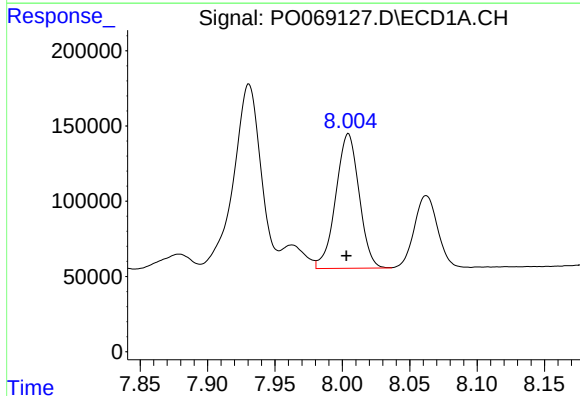
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 1574745
Conc: 672.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12



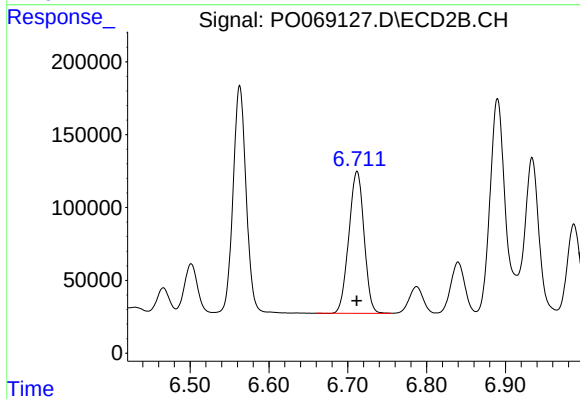
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 1794850
Conc: 630.54 ng/ml



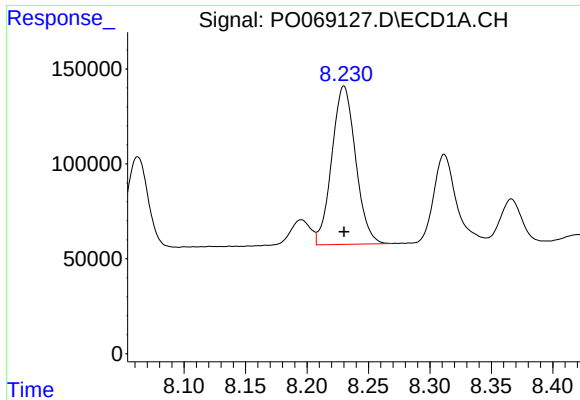
#33 AR-1260-3

R.T.: 8.004 min
Delta R.T.: 0.001 min
Response: 1082866
Conc: 609.53 ng/ml



#33 AR-1260-3

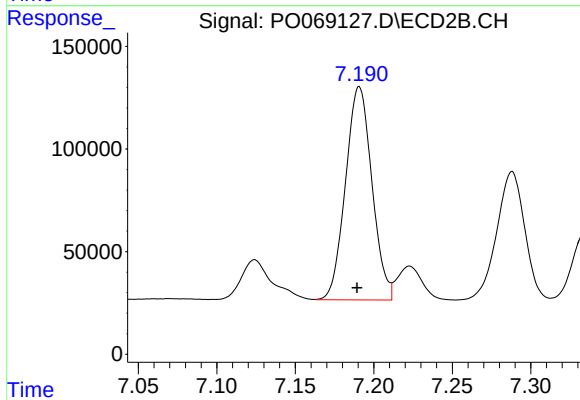
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 1307424
Conc: 486.11 ng/ml



#34 AR-1260-4

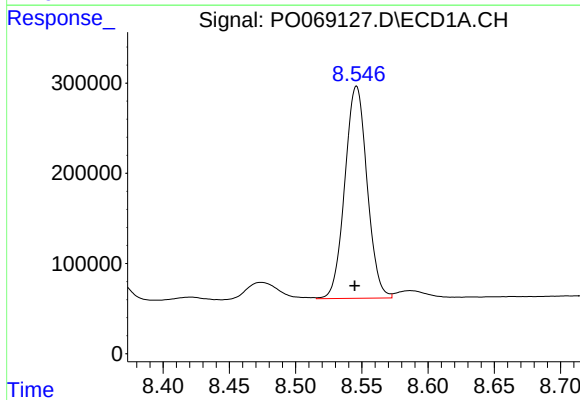
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 1124630
Conc: 539.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12



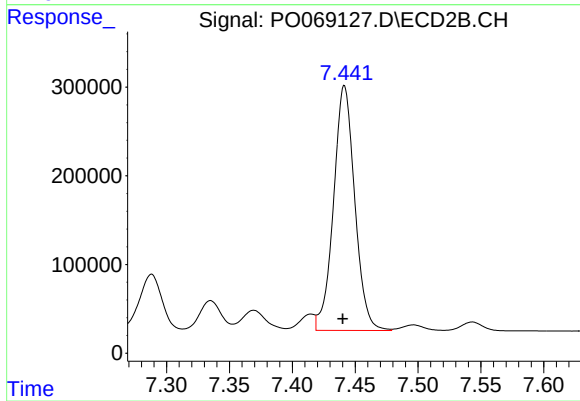
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 1217337
Conc: 508.10 ng/ml



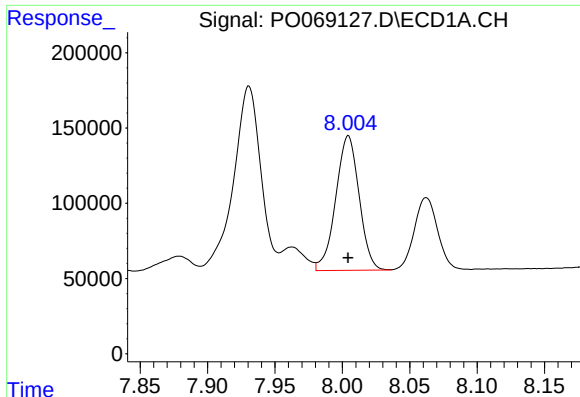
#35 AR-1260-5

R.T.: 8.546 min
Delta R.T.: 0.001 min
Response: 2752620
Conc: 626.25 ng/ml



#35 AR-1260-5

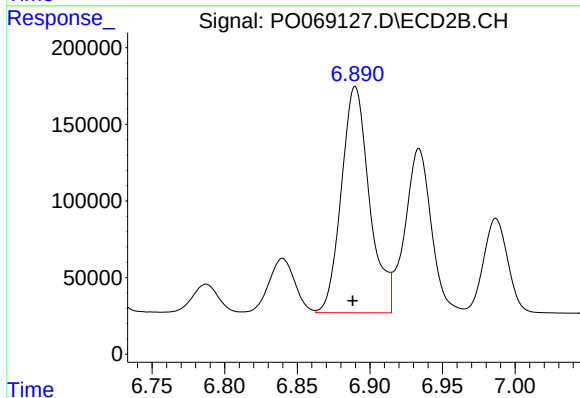
R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 3249876
Conc: 560.96 ng/ml



#36 AR-1262-1

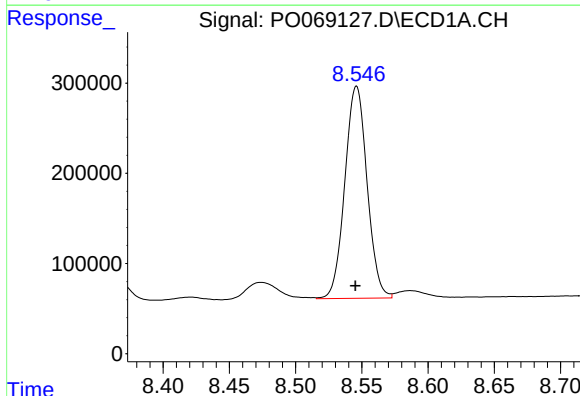
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 1082866
Conc: 427.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12



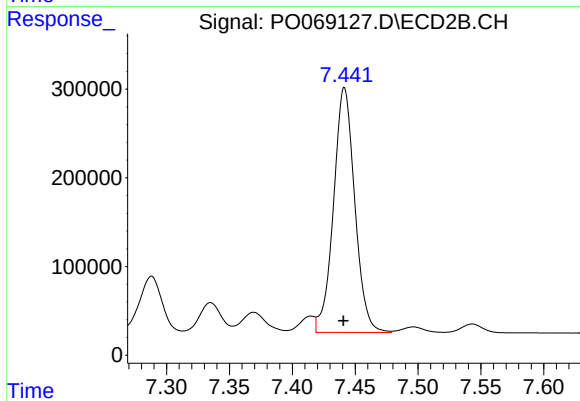
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 1991932
Conc: 1136.89 ng/ml



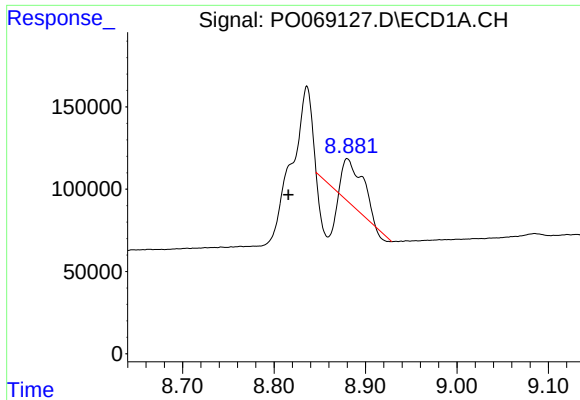
#37 AR-1262-2

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 2752620
Conc: 573.16 ng/ml



#37 AR-1262-2

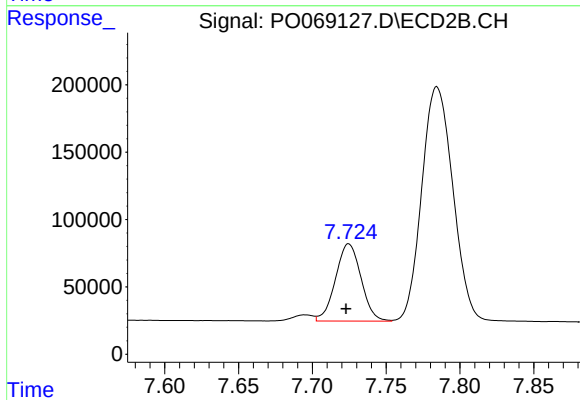
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 3249876
Conc: 537.42 ng/ml



#38 AR-1262-3

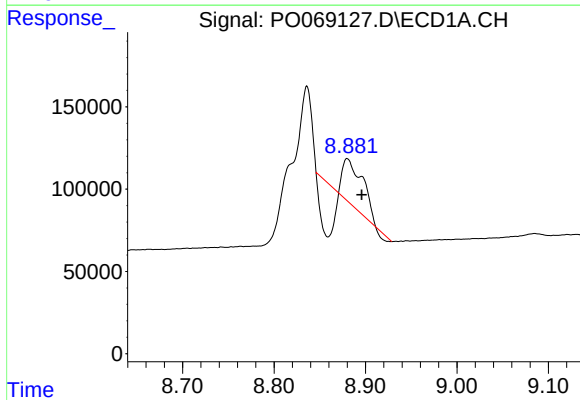
R.T.: 8.880 min
Delta R.T.: 0.065 min
Response: 200533
Conc: 94.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12



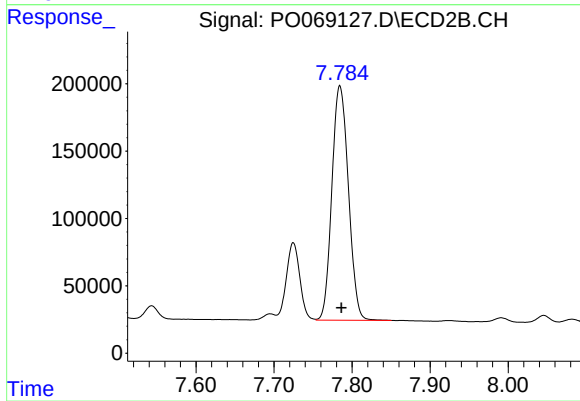
#38 AR-1262-3

R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 689813
Conc: 277.92 ng/ml



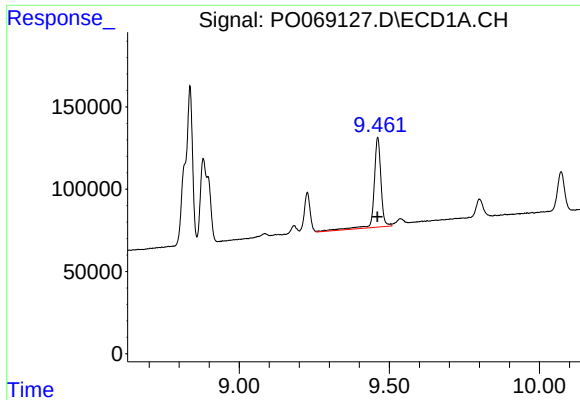
#39 AR-1262-4

R.T.: 8.880 min
Delta R.T.: -0.016 min
Response: 200533
Conc: 81.69 ng/ml



#39 AR-1262-4

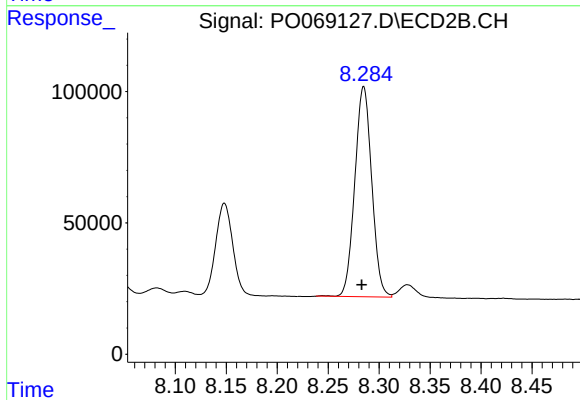
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 2561832
Conc: 552.68 ng/ml



#40 AR-1262-5

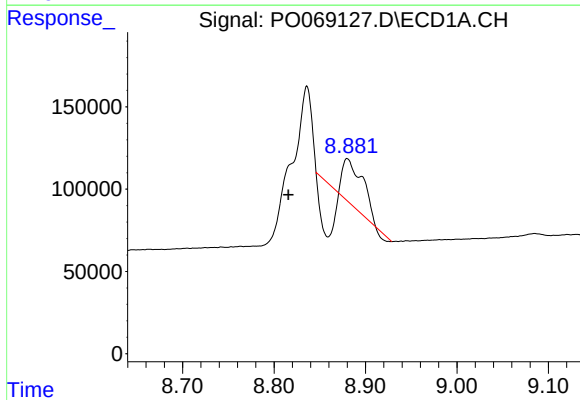
R.T.: 9.461 min
Delta R.T.: 0.002 min
Response: 882637
Conc: 491.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12



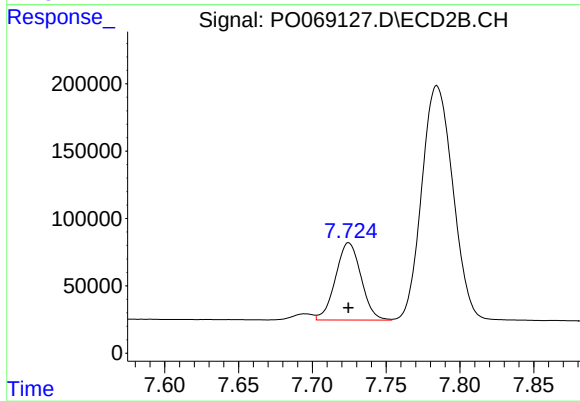
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 924658
Conc: 397.97 ng/ml



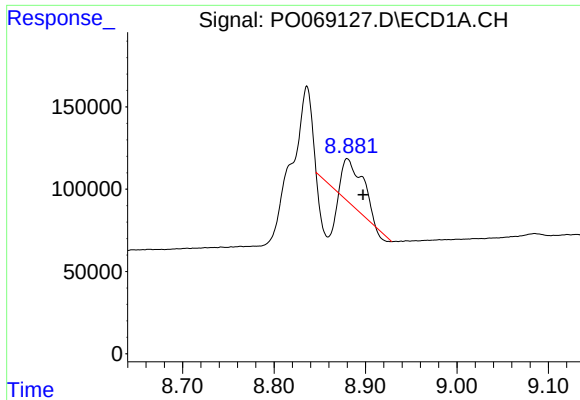
#41 AR-1268-1

R.T.: 8.880 min
Delta R.T.: 0.064 min
Response: 200533
Conc: 33.58 ng/ml



#41 AR-1268-1

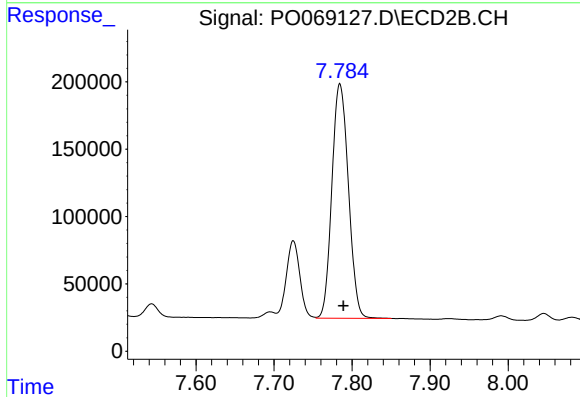
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 689813
Conc: 94.65 ng/ml



#42 AR-1268-2

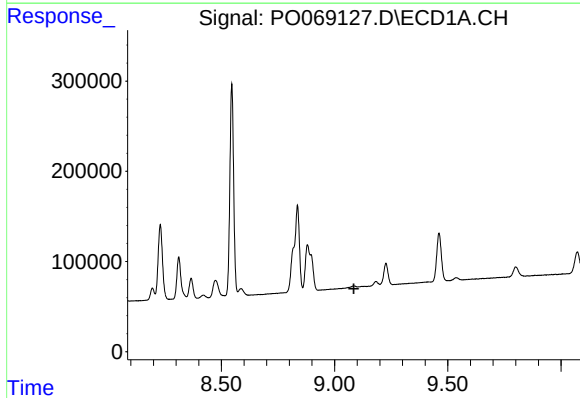
R.T.: 8.880 min
Delta R.T.: -0.017 min
Response: 200533
Conc: 35.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12



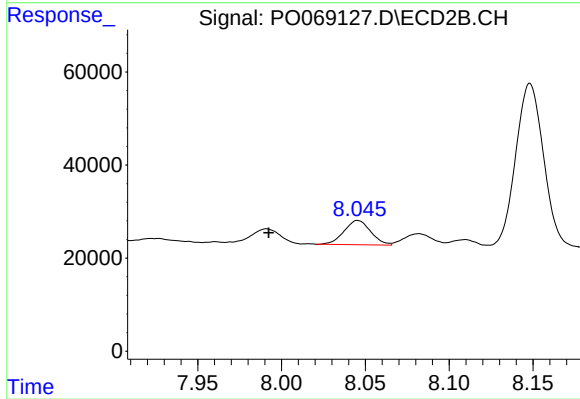
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 2561832
Conc: 383.08 ng/ml



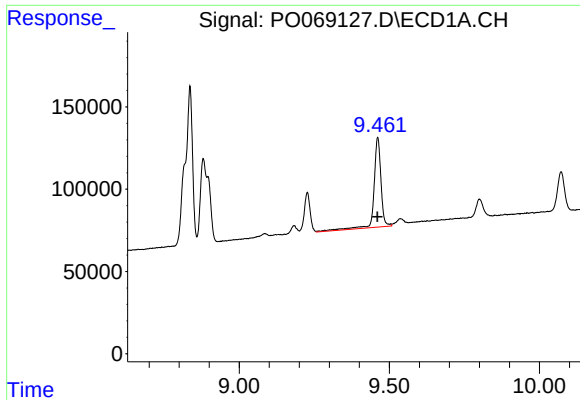
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#43 AR-1268-3

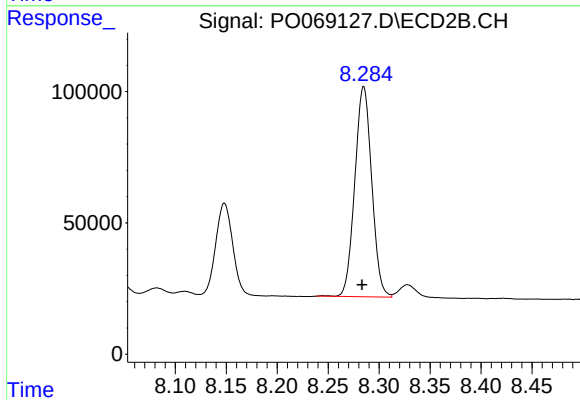
R.T.: 8.046 min
Delta R.T.: 0.053 min
Response: 57940
Conc: 10.45 ng/ml



#44 AR-1268-4

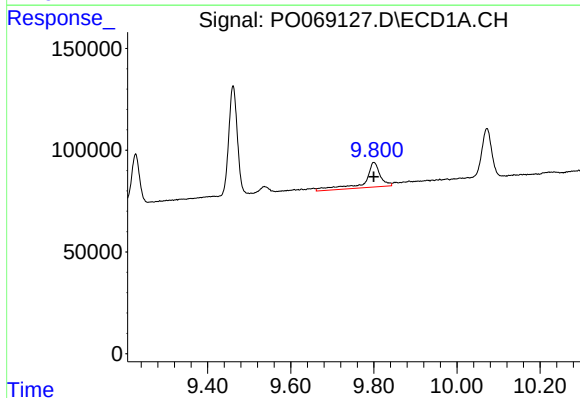
R.T.: 9.461 min
Delta R.T.: 0.001 min
Response: 882637
Conc: 421.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C99-6-12



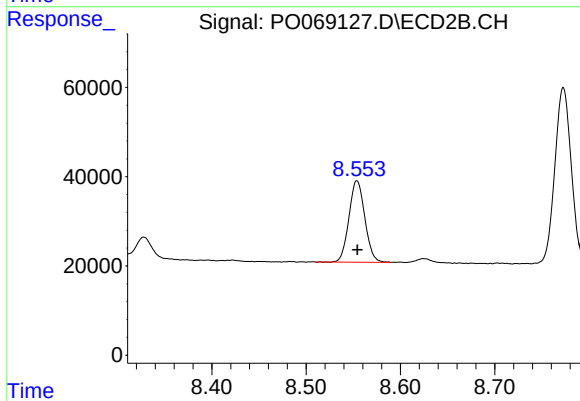
#44 AR-1268-4

R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 924658
Conc: 343.38 ng/ml



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 316635
Conc: 18.70 ng/ml



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 213562
Conc: 11.71 ng/ml