

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062420\
 Data File : P0069152.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2020 10:35
 Operator : DD\AJ
 Sample : L3084-04MSD 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 401039-C96-6-12MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 12:07:16 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							
2)	SA Decachlor...	10.073	8.773	424282	95996	8.933	1.763 #
Target Compounds							
3)	L1 AR-1016-1	5.744	4.848	66116	34658	51.084	22.927 #
4)	L1 AR-1016-2	5.744	4.848	66116	34658	36.024	16.346 #
5)	L1 AR-1016-3	5.809	5.058	57674	86245	51.563	76.538 #
6)	L1 AR-1016-4	0.000	5.058	0	86245	N.D.	87.752 #
12)	L3 AR-1232-2	0.000	4.848	0	34658	N.D.	37.863 #
13)	L3 AR-1232-3	5.744	5.058	66116	86245	80.412	175.893 #
14)	L3 AR-1232-4	0.000	5.100	0	99311	N.D.	234.788 #
15)	L3 AR-1232-5	6.005	0.000	73112	0	257.748	N.D. #
16)	L4 AR-1242-1	5.744	4.848	66116	34658	66.467	31.331 #
17)	L4 AR-1242-2	5.744	4.848	66116	34658	47.670	22.656 #
18)	L4 AR-1242-3	5.809	5.058	57674	86245	66.864	103.672 #
19)	L4 AR-1242-4	0.000	5.100	0	99311	N.D.	125.018 #
20)	L4 AR-1242-5	6.681	5.654	37177	324238	41.663	291.353 #
21)	L5 AR-1248-1	5.744	4.848	66116	34658	84.809	40.071 #
22)	L5 AR-1248-2	6.005	5.058	73112	86245	71.500	71.492
23)	L5 AR-1248-3	0.000	5.100	0	99311	N.D.	87.773 #
24)	L5 AR-1248-4	6.610	0.000	236306	0	157.122	N.D. #
25)	L5 AR-1248-5	6.681	5.654	37177	324238	25.673	224.121 #
26)	L6 AR-1254-1	6.610	5.654	236306	324238	155.982	137.909
27)	L6 AR-1254-2	6.837	5.816	436867	464936	182.141	220.450
28)	L6 AR-1254-3	7.215	6.227	278932	314269	105.061	91.141
29)	L6 AR-1254-4	7.509	6.467	231385	196593	108.504	84.306
30)	L6 AR-1254-5	7.933	6.891	1677484	1950677	748.377	602.491
31)	L7 AR-1260-1	7.379	6.364	1048039	1240185	549.163	530.004
32)	L7 AR-1260-2	7.646	6.564	1504234	1716651	642.692	603.068
33)	L7 AR-1260-3	8.006	6.713	955919	1324605	538.073	492.496
34)	L7 AR-1260-4	8.232	7.192	1043733	1127223	500.485	470.486
35)	L7 AR-1260-5	8.547	7.443	2471716	2918866	562.337	503.827
36)	L8 AR-1262-1	8.006	6.891	955919	1950677	376.943	1113.344 #
37)	L8 AR-1262-2	8.547	7.443	2471716	2918866	514.670	482.684
38)	L8 AR-1262-3	8.882	7.726	-31713	590306	N.D.	237.829 #
39)	L8 AR-1262-4	8.882	7.785	-31713	2249874	N.D.	485.382 #
40)	L8 AR-1262-5	9.463	8.286	793809	777165	442.416	334.487
41)	L9 AR-1268-1	8.882	7.726	-31713	590306	N.D.	80.994 #
42)	L9 AR-1268-2	8.882	7.785	-31713	2249874	N.D.	336.429 #
43)	L9 AR-1268-3	0.000	8.046	0	49568	N.D.	8.936 #
44)	L9 AR-1268-4	9.463	8.286	793809	777165	378.818	288.608
45)	L9 AR-1268-5	9.803	8.555	268504	171646	15.859	9.414 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062420\
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Acq On : 24 Jun 2020 10:35
Operator : DD\AJ
Sample : L3084-04MSD 50X
Misc :
ALS Vial : 13 Sample Multiplier: 1

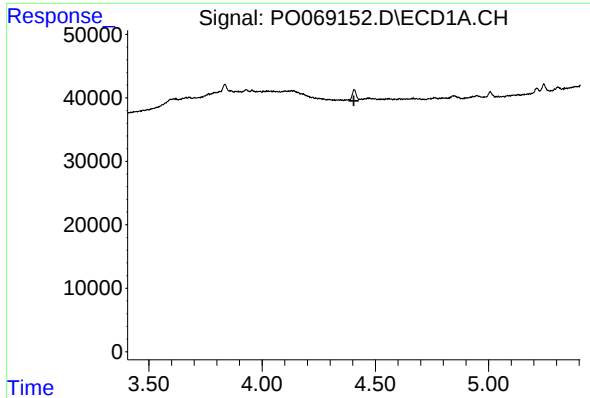
Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 12:07:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
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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

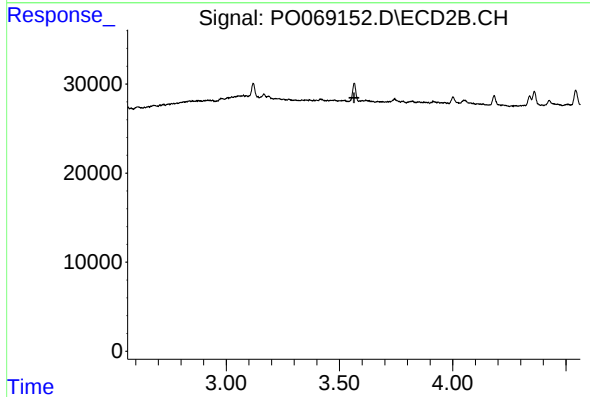
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

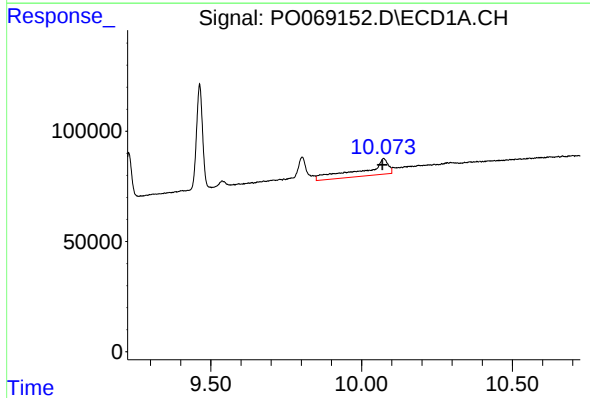
R.T.: 0.000 min
Exp R.T.: 4.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



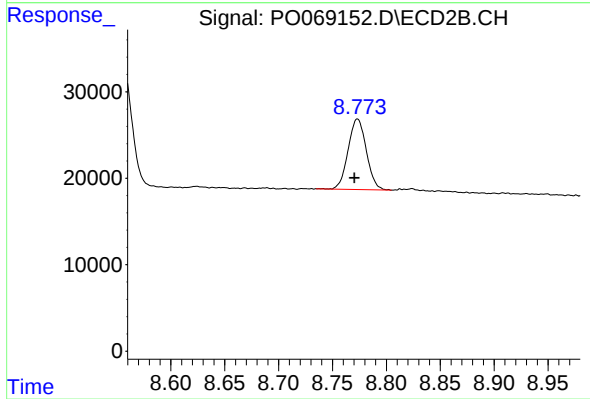
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.564 min
Response: 0
Conc: N.D.



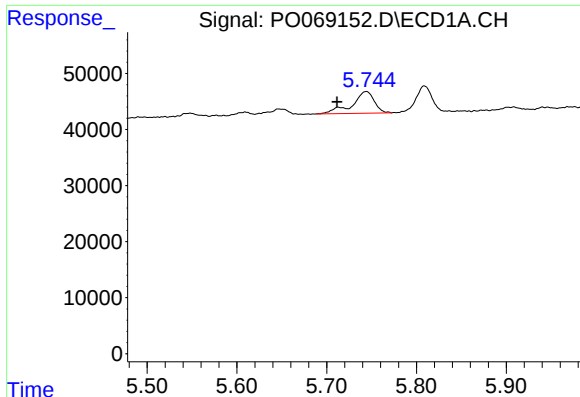
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: 0.004 min
Response: 424282
Conc: 8.93 ng/ml



#2 Decachlorobiphenyl

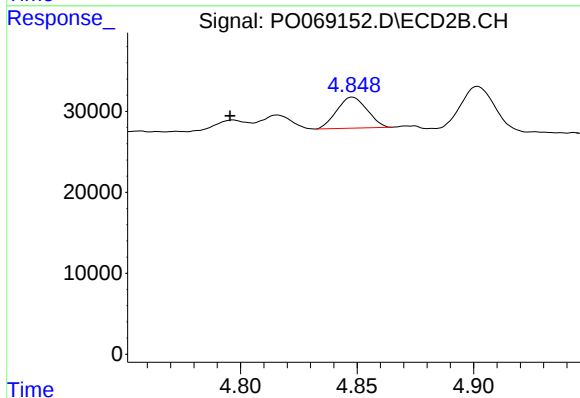
R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 95996
Conc: 1.76 ng/ml



#3 AR-1016-1

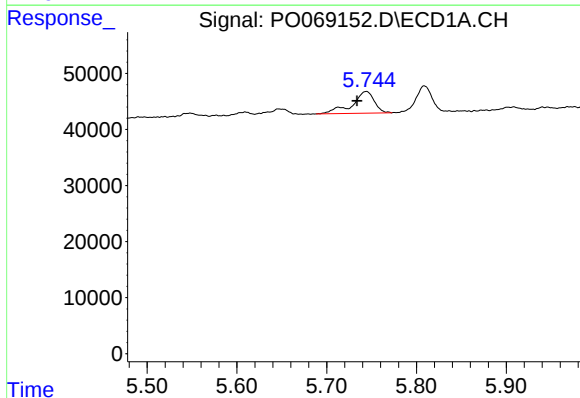
R.T.: 5.744 min
Delta R.T.: 0.033 min
Response: 66116
Conc: 51.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



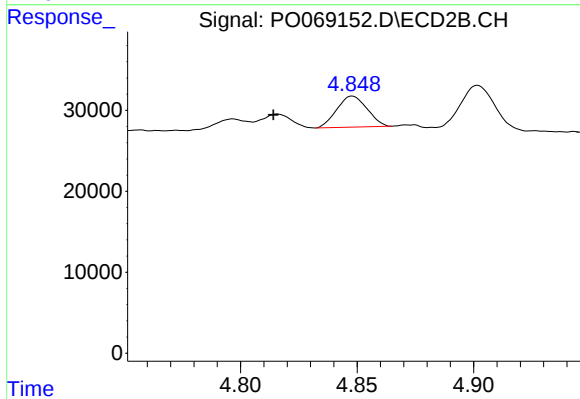
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: 0.052 min
Response: 34658
Conc: 22.93 ng/ml



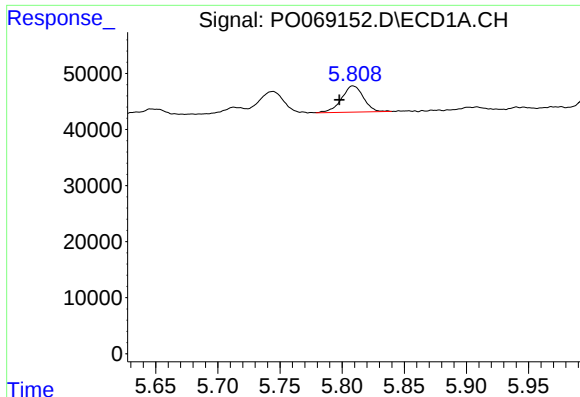
#4 AR-1016-2

R.T.: 5.744 min
Delta R.T.: 0.011 min
Response: 66116
Conc: 36.02 ng/ml



#4 AR-1016-2

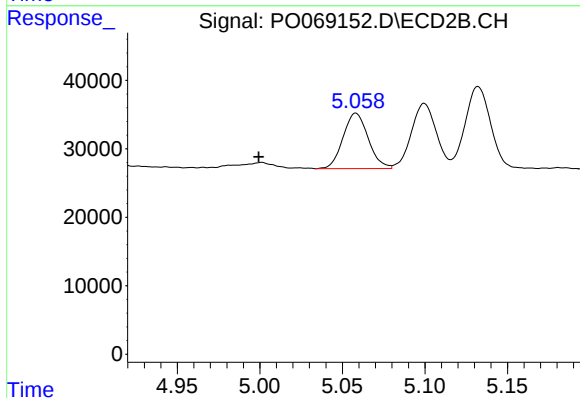
R.T.: 4.848 min
Delta R.T.: 0.034 min
Response: 34658
Conc: 16.35 ng/ml



#5 AR-1016-3

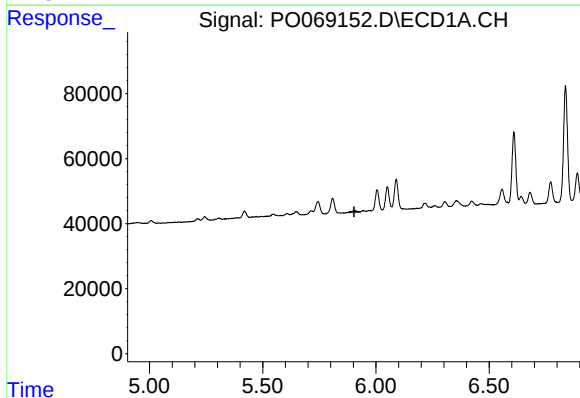
R.T.: 5.809 min
Delta R.T.: 0.011 min
Response: 57674
Conc: 51.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



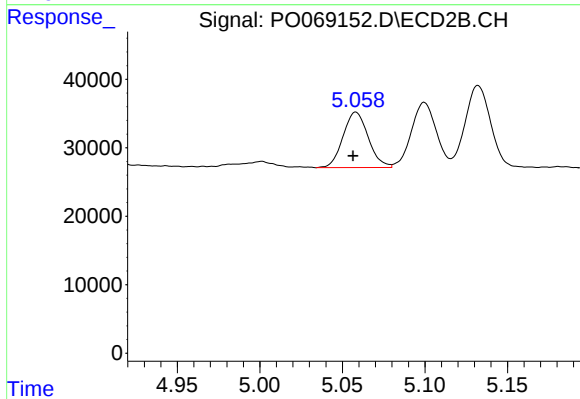
#5 AR-1016-3

R.T.: 5.058 min
Delta R.T.: 0.059 min
Response: 86245
Conc: 76.54 ng/ml



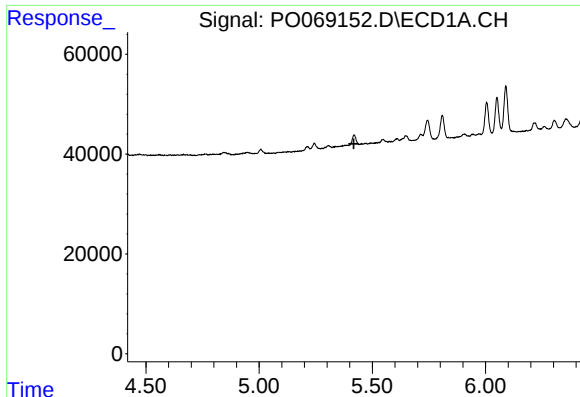
#6 AR-1016-4

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



#6 AR-1016-4

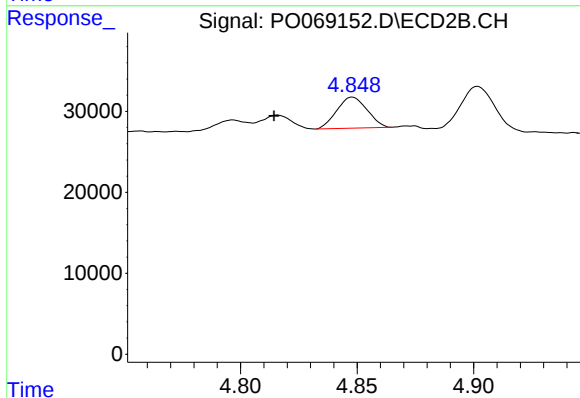
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 86245
Conc: 87.75 ng/ml



#12 AR-1232-2

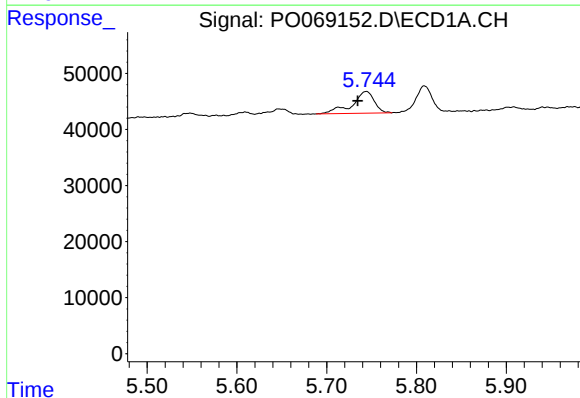
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



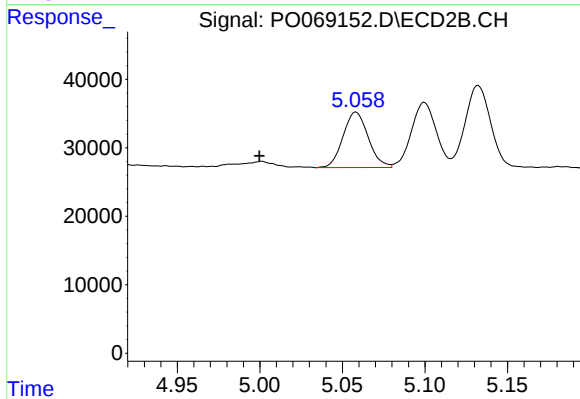
#12 AR-1232-2

R.T.: 4.848 min
Delta R.T.: 0.034 min
Response: 34658
Conc: 37.86 ng/ml



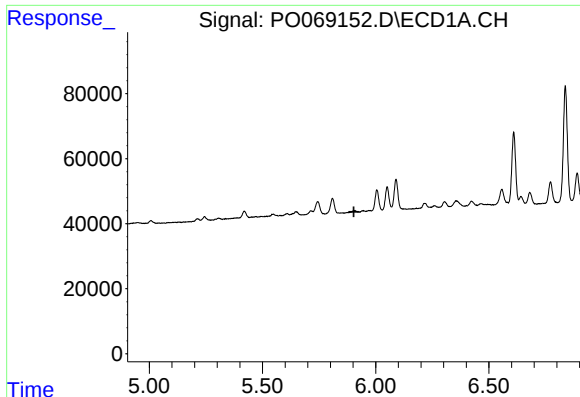
#13 AR-1232-3

R.T.: 5.744 min
Delta R.T.: 0.010 min
Response: 66116
Conc: 80.41 ng/ml



#13 AR-1232-3

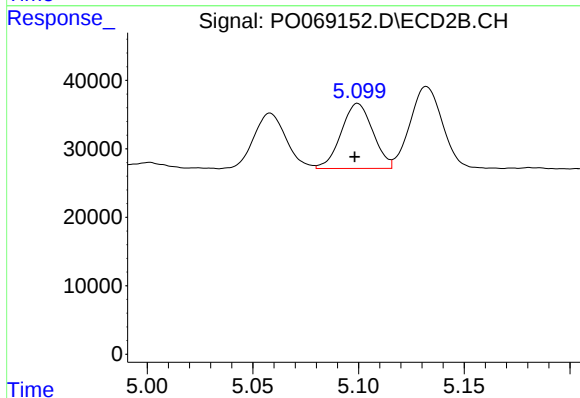
R.T.: 5.058 min
Delta R.T.: 0.059 min
Response: 86245
Conc: 175.89 ng/ml



#14 AR-1232-4

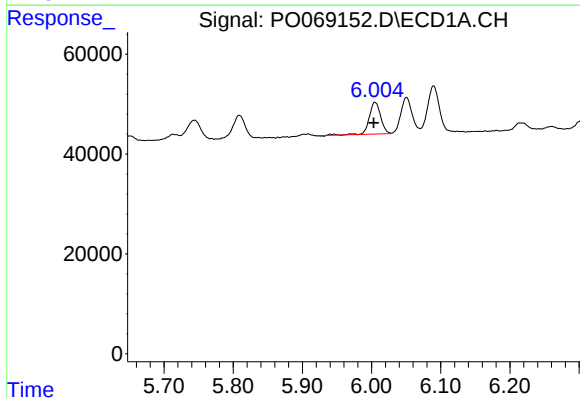
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



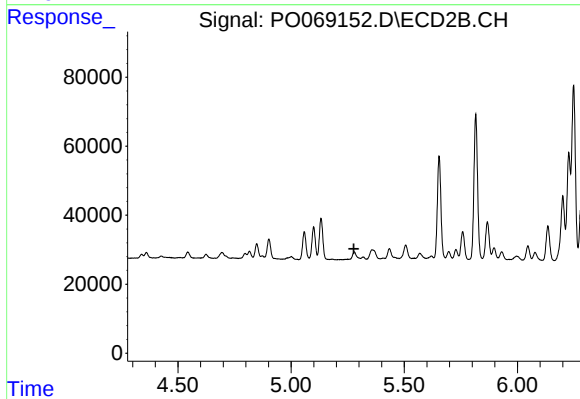
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 99311
Conc: 234.79 ng/ml



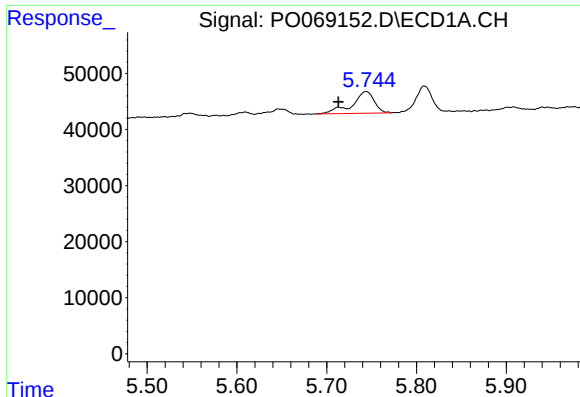
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 73112
Conc: 257.75 ng/ml



#15 AR-1232-5

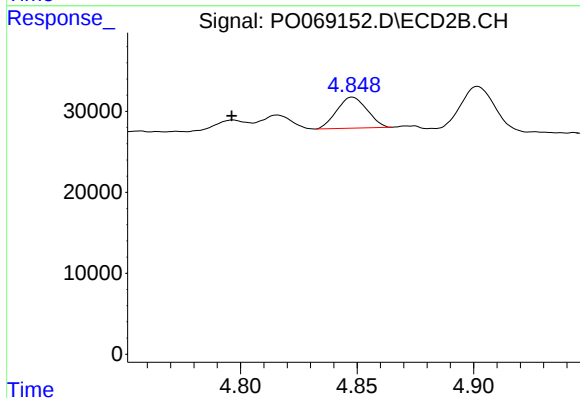
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.



#16 AR-1242-1

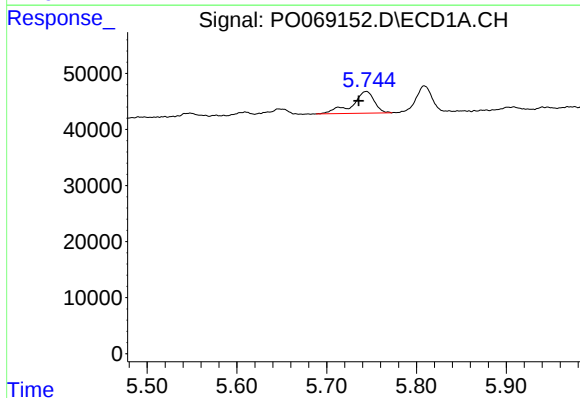
R.T.: 5.744 min
Delta R.T.: 0.031 min
Response: 66116
Conc: 66.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



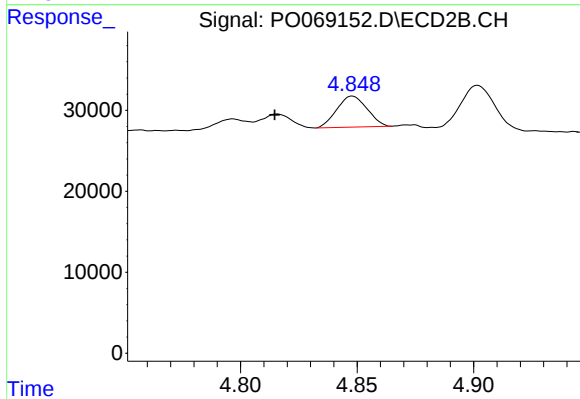
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: 0.052 min
Response: 34658
Conc: 31.33 ng/ml



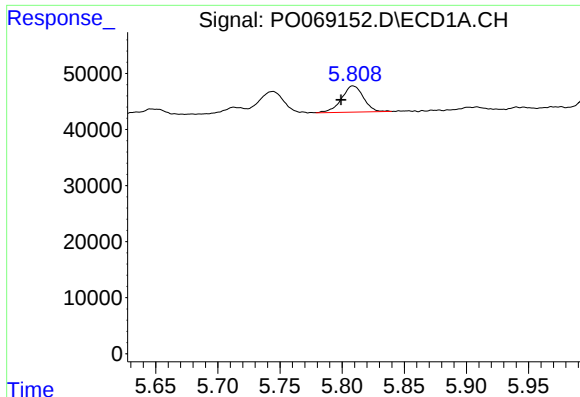
#17 AR-1242-2

R.T.: 5.744 min
Delta R.T.: 0.009 min
Response: 66116
Conc: 47.67 ng/ml



#17 AR-1242-2

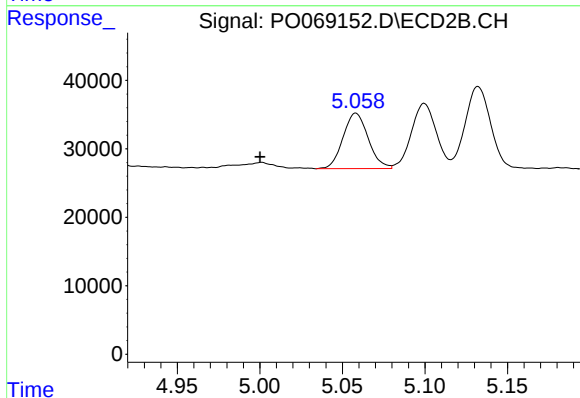
R.T.: 4.848 min
Delta R.T.: 0.033 min
Response: 34658
Conc: 22.66 ng/ml



#18 AR-1242-3

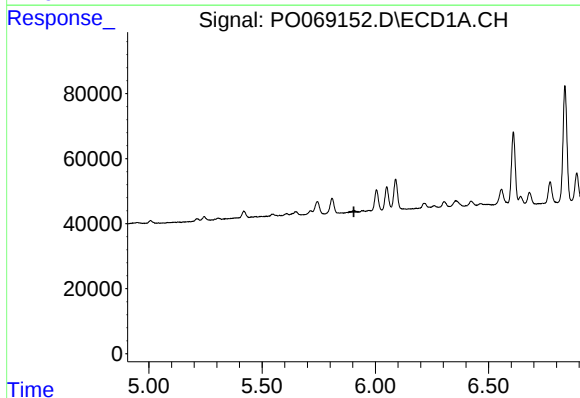
R.T.: 5.809 min
Delta R.T.: 0.010 min
Response: 57674
Conc: 66.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



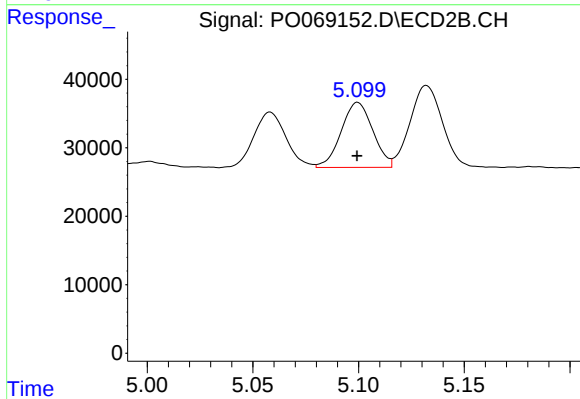
#18 AR-1242-3

R.T.: 5.058 min
Delta R.T.: 0.058 min
Response: 86245
Conc: 103.67 ng/ml



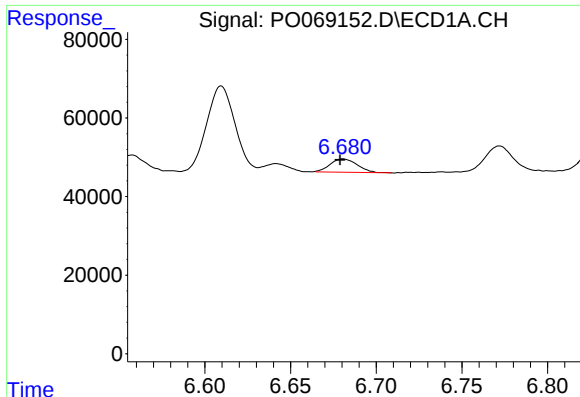
#19 AR-1242-4

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



#19 AR-1242-4

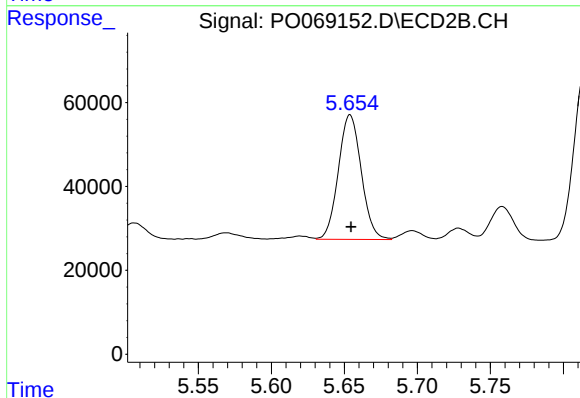
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 99311
Conc: 125.02 ng/ml



#20 AR-1242-5

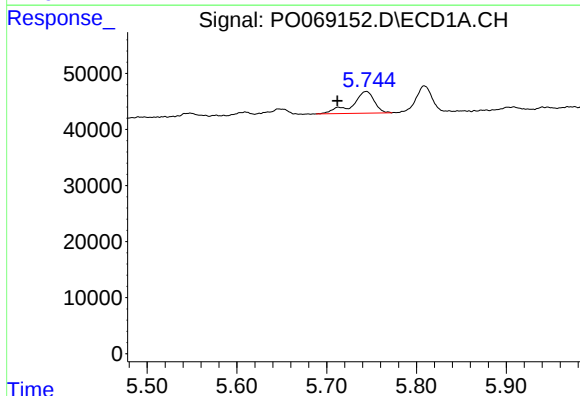
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 37177
Conc: 41.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



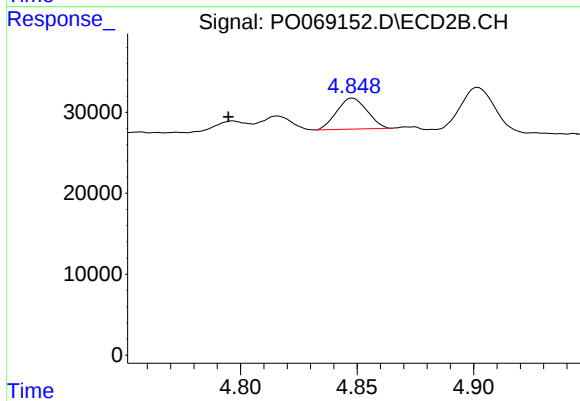
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 324238
Conc: 291.35 ng/ml



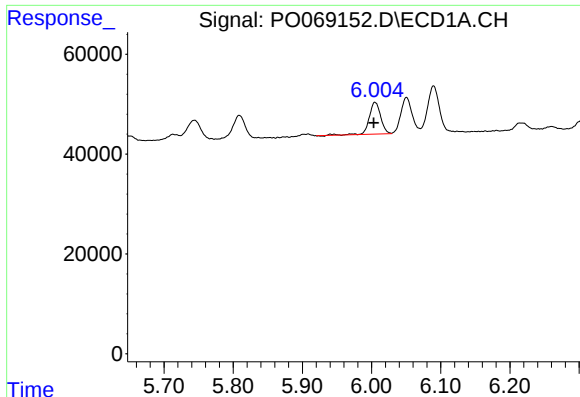
#21 AR-1248-1

R.T.: 5.744 min
Delta R.T.: 0.032 min
Response: 66116
Conc: 84.81 ng/ml



#21 AR-1248-1

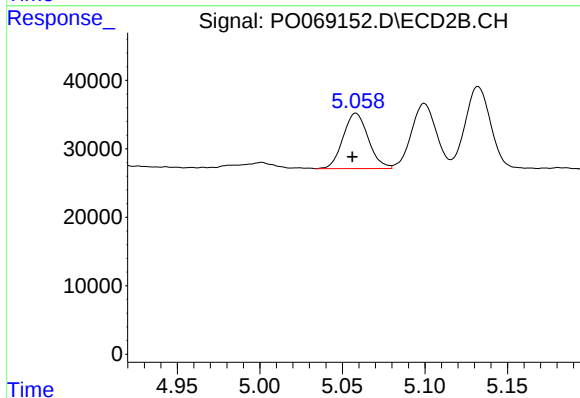
R.T.: 4.848 min
Delta R.T.: 0.053 min
Response: 34658
Conc: 40.07 ng/ml



#22 AR-1248-2

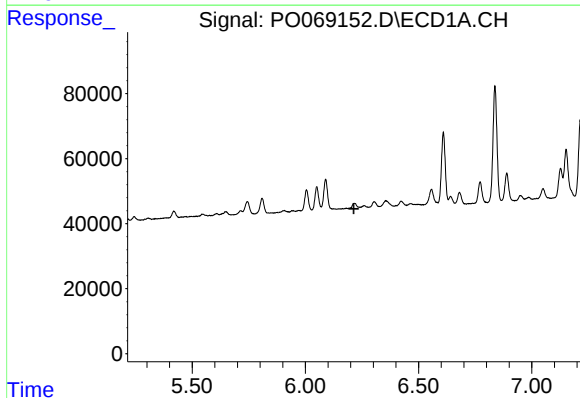
R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 73112
Conc: 71.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



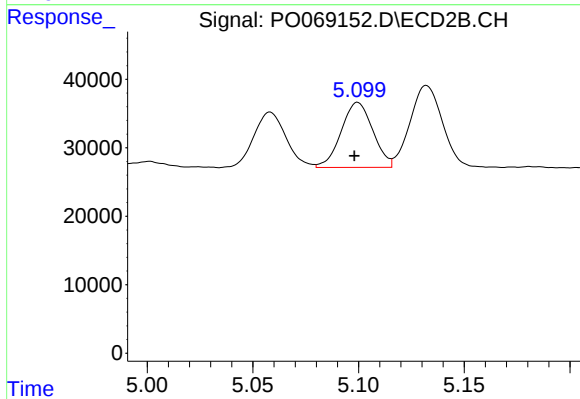
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 86245
Conc: 71.49 ng/ml



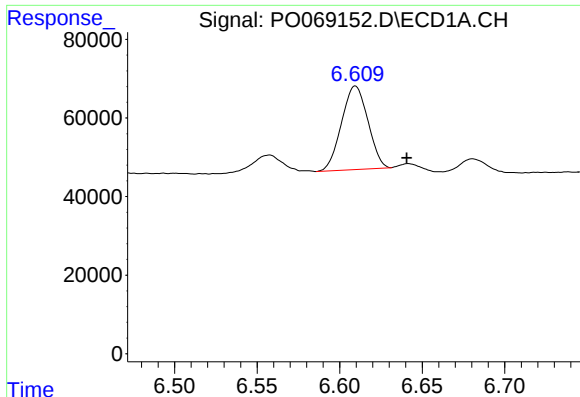
#23 AR-1248-3

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



#23 AR-1248-3

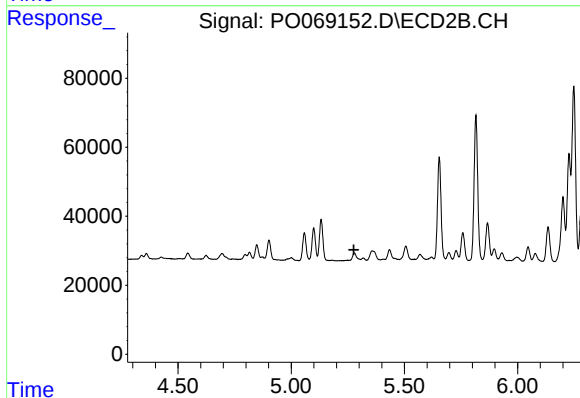
R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 99311
Conc: 87.77 ng/ml



#24 AR-1248-4

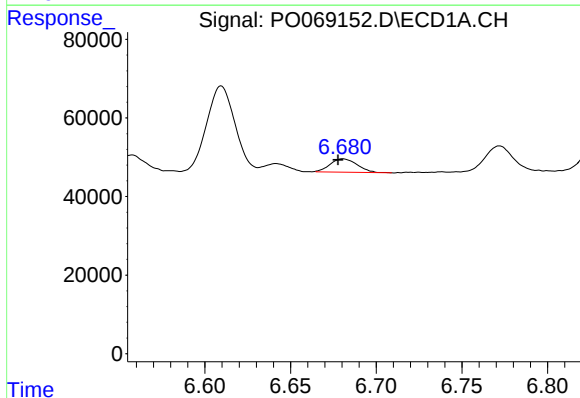
R.T.: 6.610 min
Delta R.T.: -0.031 min
Response: 236306
Conc: 157.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



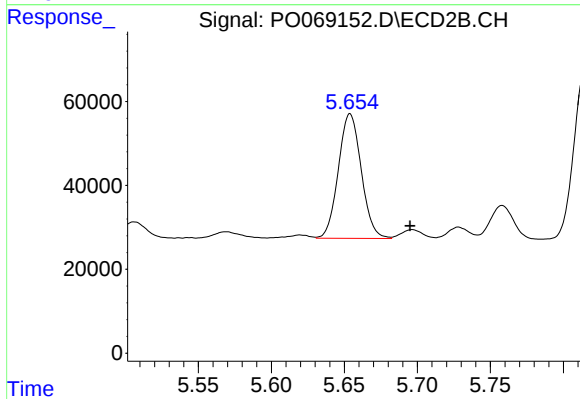
#24 AR-1248-4

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



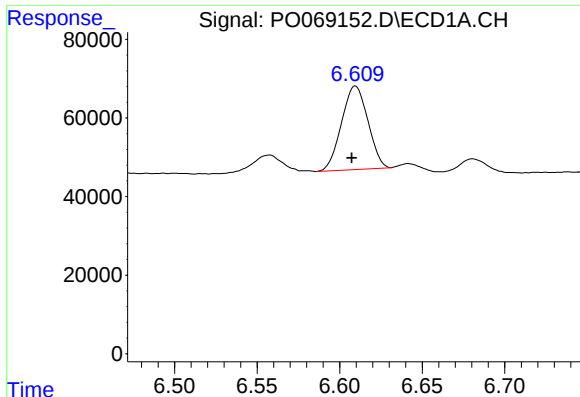
#25 AR-1248-5

R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 37177
Conc: 25.67 ng/ml



#25 AR-1248-5

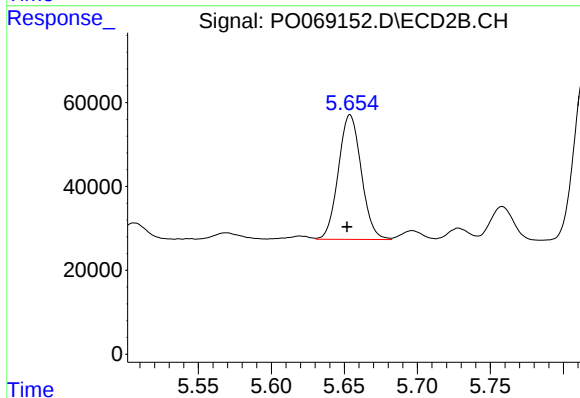
R.T.: 5.654 min
Delta R.T.: -0.041 min
Response: 324238
Conc: 224.12 ng/ml



#26 AR-1254-1

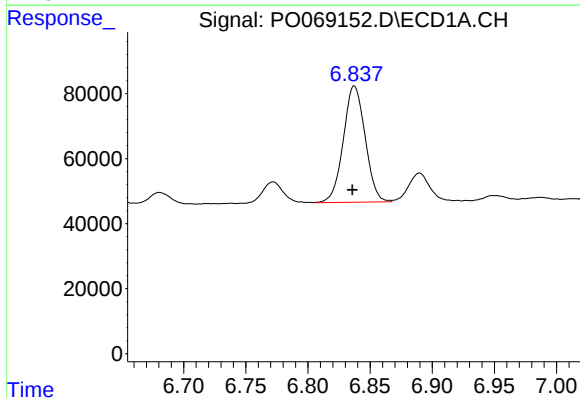
R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 236306
Conc: 155.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



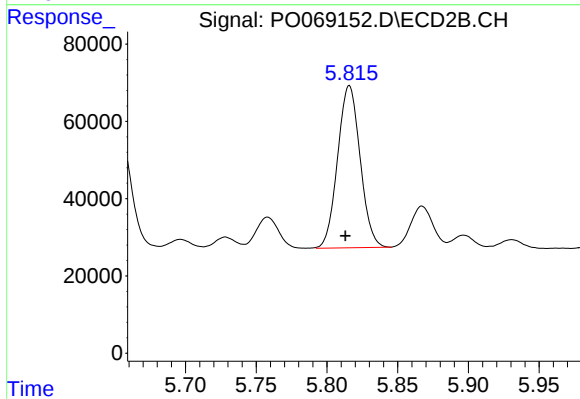
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 324238
Conc: 137.91 ng/ml



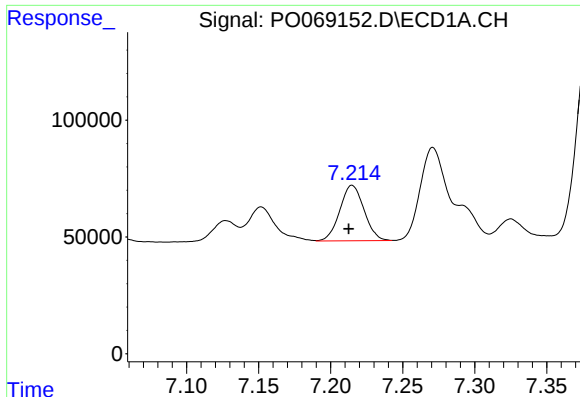
#27 AR-1254-2

R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 436867
Conc: 182.14 ng/ml



#27 AR-1254-2

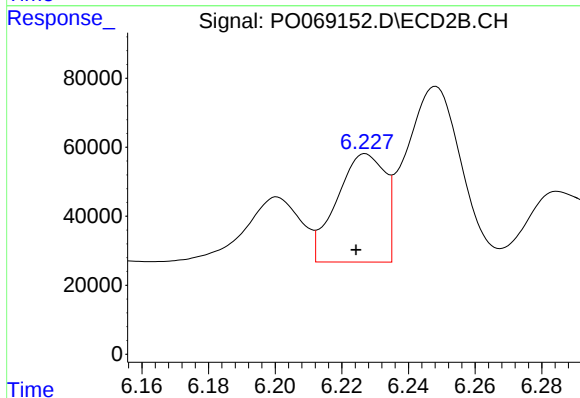
R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 464936
Conc: 220.45 ng/ml



#28 AR-1254-3

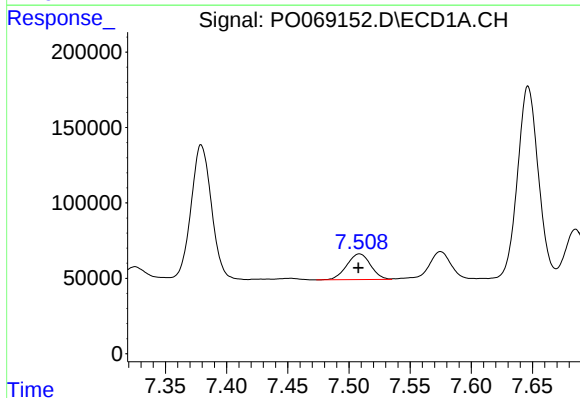
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 278932
Conc: 105.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



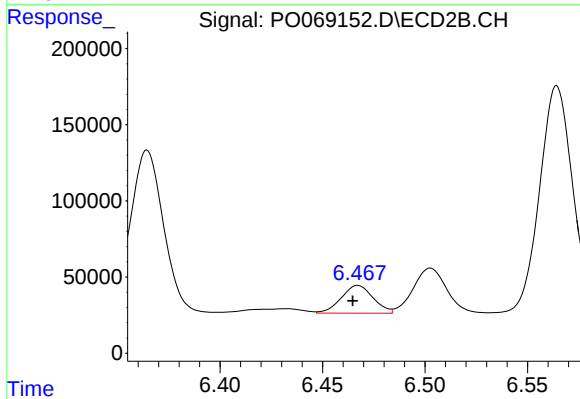
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 314269
Conc: 91.14 ng/ml



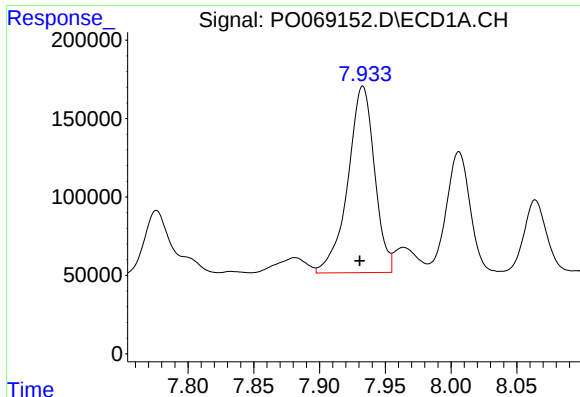
#29 AR-1254-4

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 231385
Conc: 108.50 ng/ml



#29 AR-1254-4

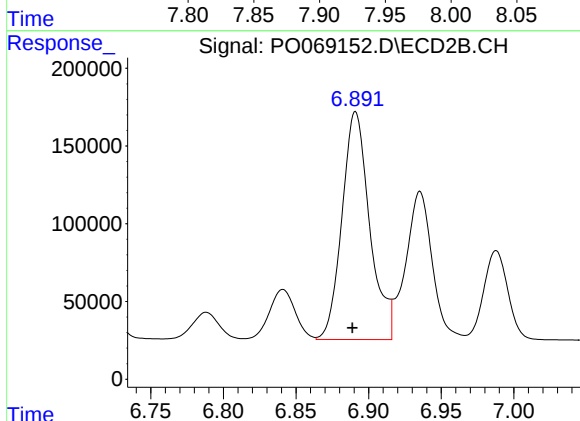
R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 196593
Conc: 84.31 ng/ml



#30 AR-1254-5

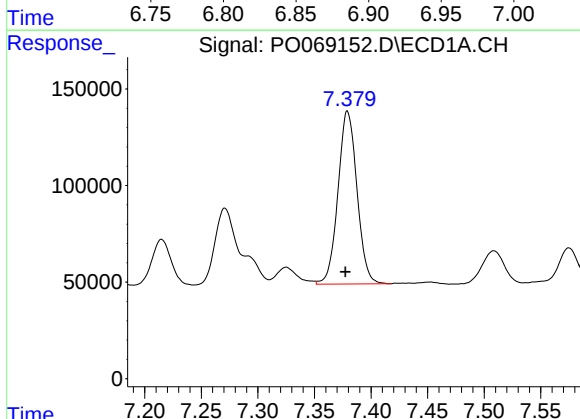
R.T.: 7.933 min
Delta R.T.: 0.002 min
Response: 1677484
Conc: 748.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



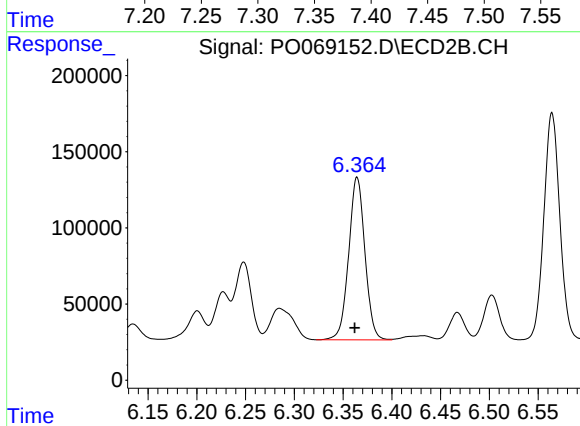
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 1950677
Conc: 602.49 ng/ml



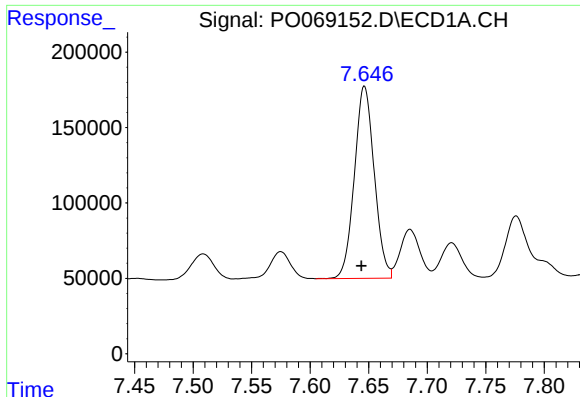
#31 AR-1260-1

R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 1048039
Conc: 549.16 ng/ml



#31 AR-1260-1

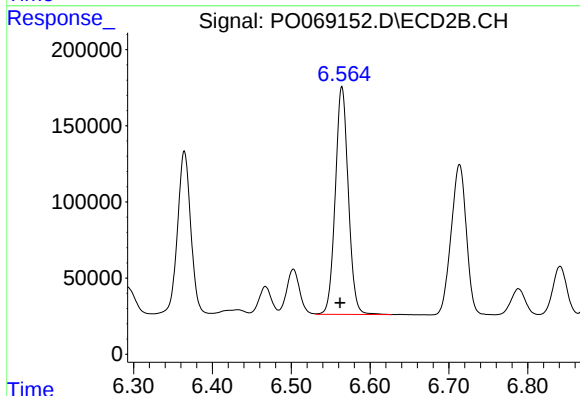
R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 1240185
Conc: 530.00 ng/ml



#32 AR-1260-2

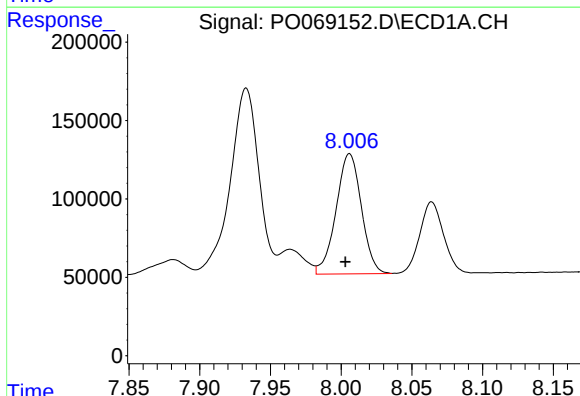
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 1504234
Conc: 642.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



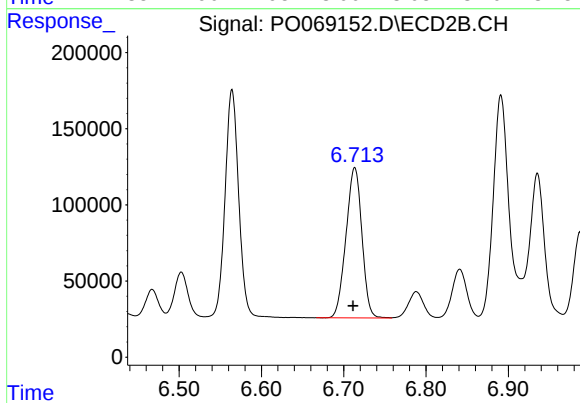
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 1716651
Conc: 603.07 ng/ml



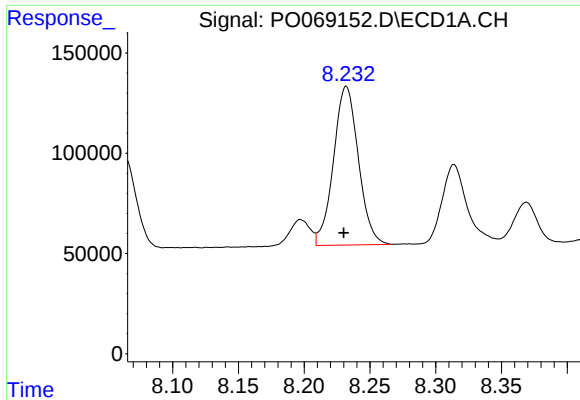
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: 0.003 min
Response: 955919
Conc: 538.07 ng/ml



#33 AR-1260-3

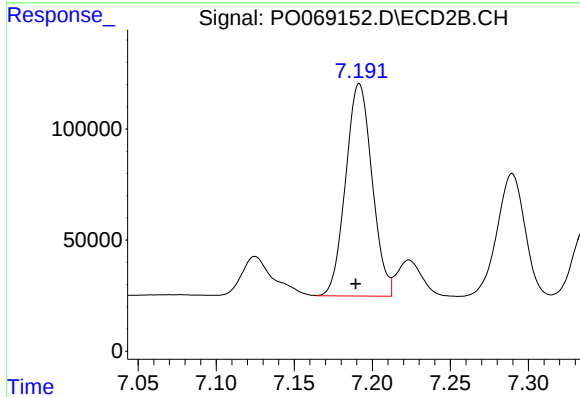
R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 1324605
Conc: 492.50 ng/ml



#34 AR-1260-4

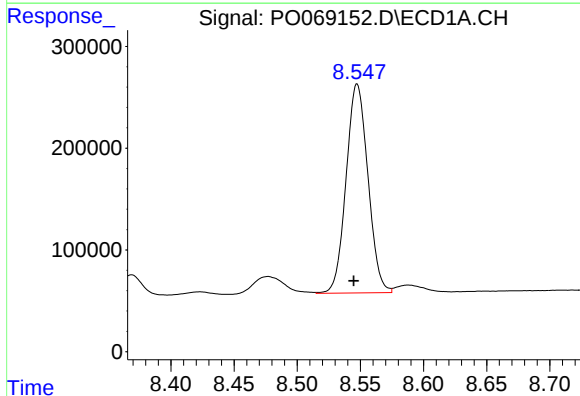
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 1043733
Conc: 500.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



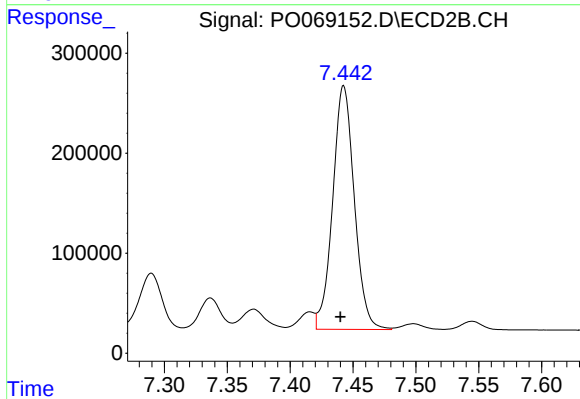
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 1127223
Conc: 470.49 ng/ml



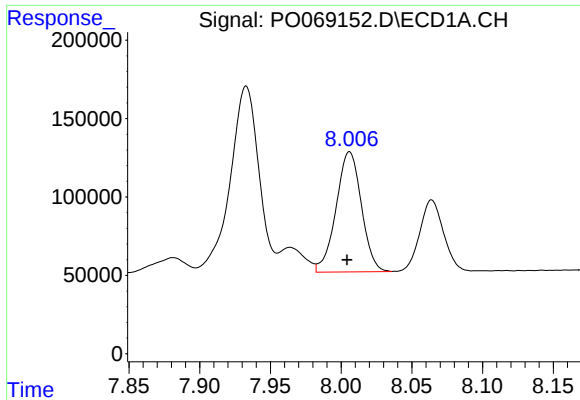
#35 AR-1260-5

R.T.: 8.547 min
Delta R.T.: 0.003 min
Response: 2471716
Conc: 562.34 ng/ml



#35 AR-1260-5

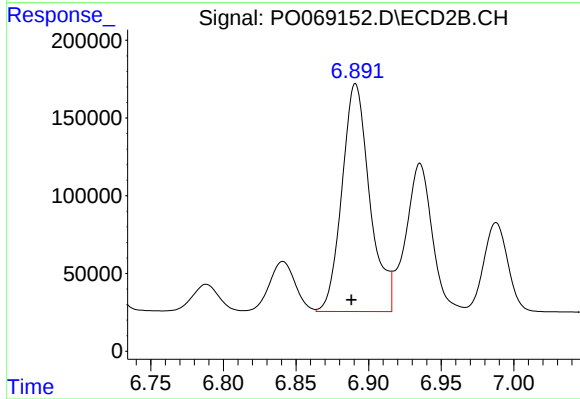
R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 2918866
Conc: 503.83 ng/ml



#36 AR-1262-1

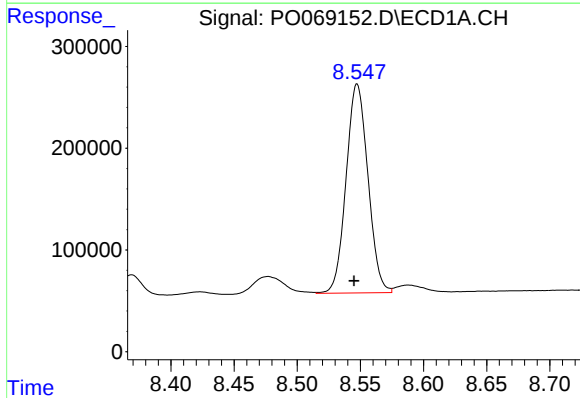
R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 955919
Conc: 376.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



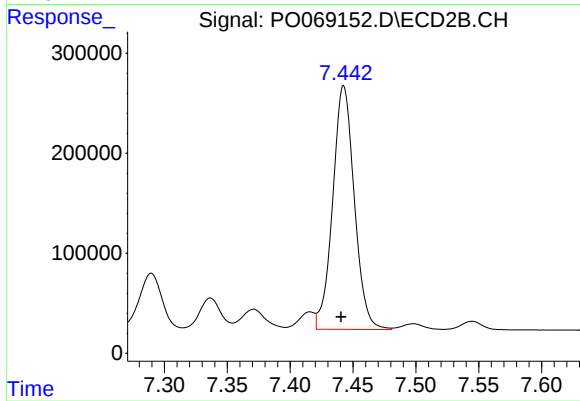
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 1950677
Conc: 1113.34 ng/ml



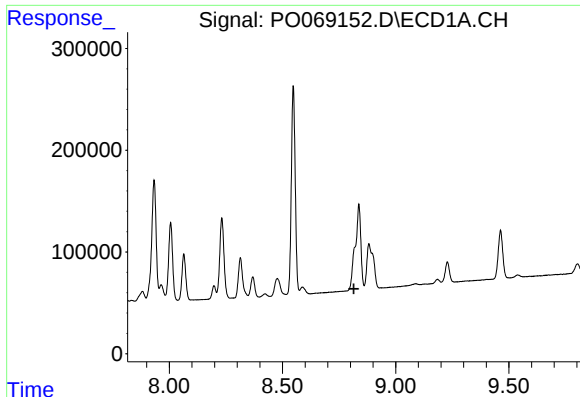
#37 AR-1262-2

R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 2471716
Conc: 514.67 ng/ml



#37 AR-1262-2

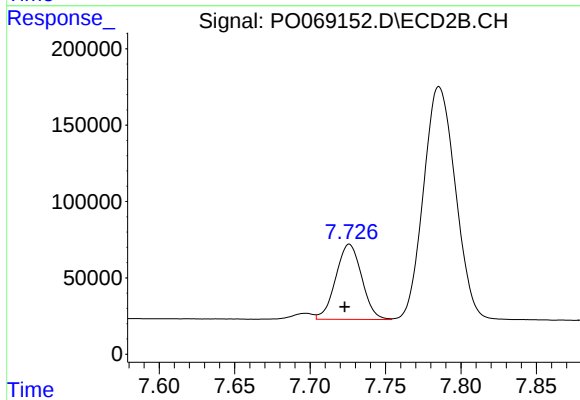
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 2918866
Conc: 482.68 ng/ml



#38 AR-1262-3

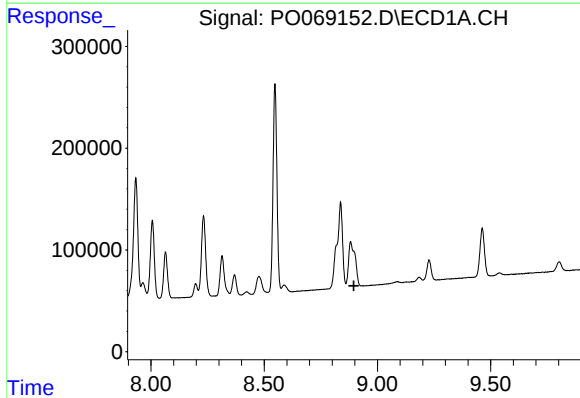
R.T.: 8.882 min
Delta R.T.: 0.066 min
Response: -31713
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



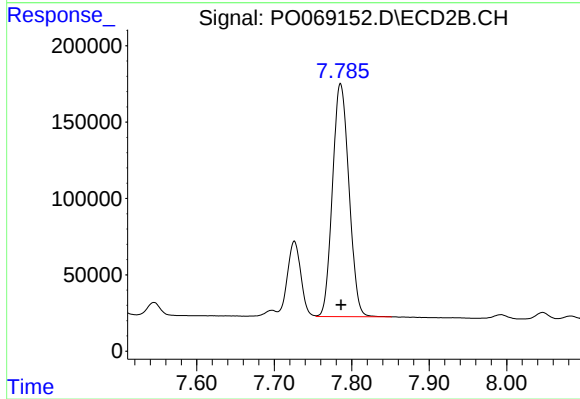
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 590306
Conc: 237.83 ng/ml



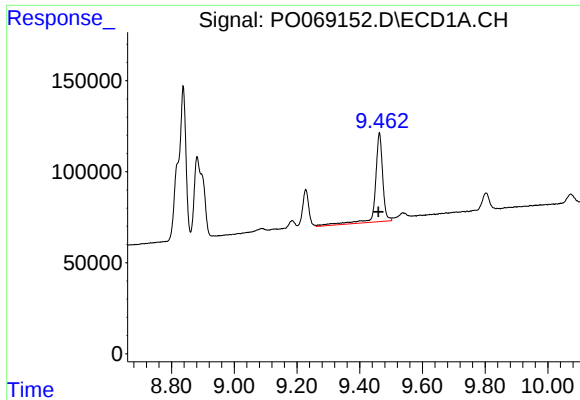
#39 AR-1262-4

R.T.: 8.882 min
Delta R.T.: -0.014 min
Response: -31713
Conc: N.D.



#39 AR-1262-4

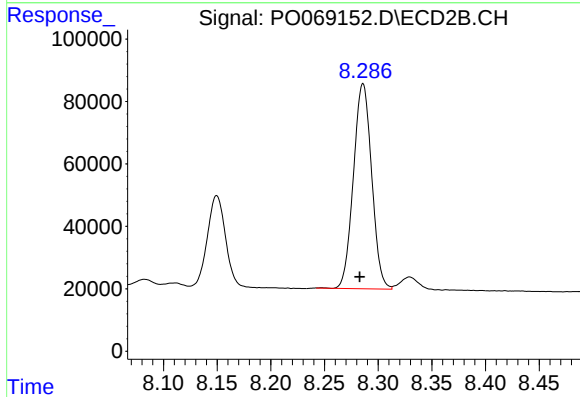
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 2249874
Conc: 485.38 ng/ml



#40 AR-1262-5

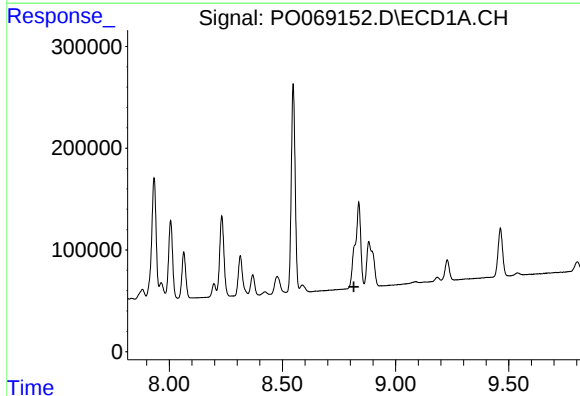
R.T.: 9.463 min
Delta R.T.: 0.003 min
Response: 793809
Conc: 442.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



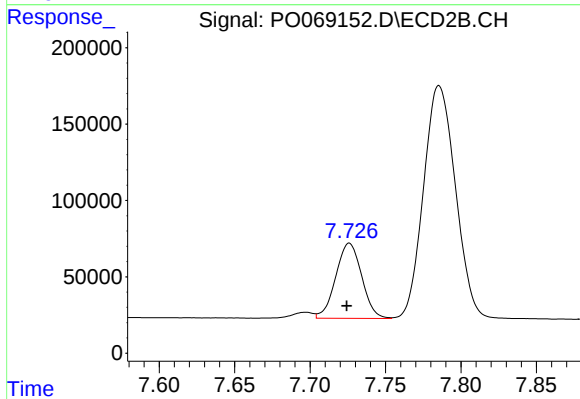
#40 AR-1262-5

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 777165
Conc: 334.49 ng/ml



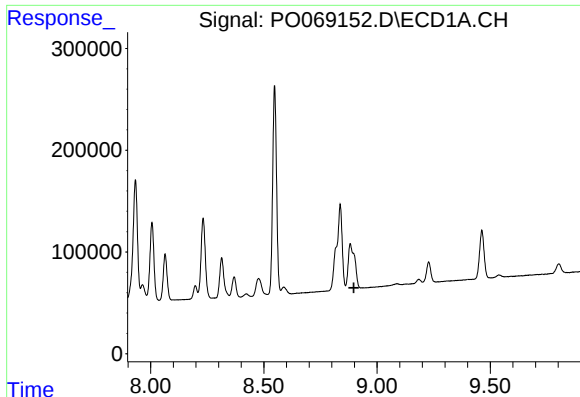
#41 AR-1268-1

R.T.: 8.882 min
Delta R.T.: 0.066 min
Response: -31713
Conc: N.D.



#41 AR-1268-1

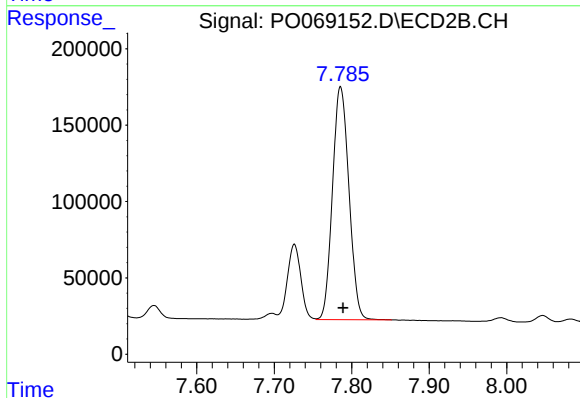
R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 590306
Conc: 80.99 ng/ml



#42 AR-1268-2

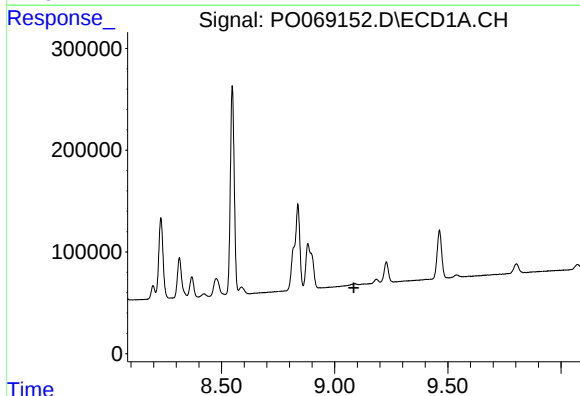
R.T.: 8.882 min
Delta R.T.: -0.016 min
Response: -31713
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



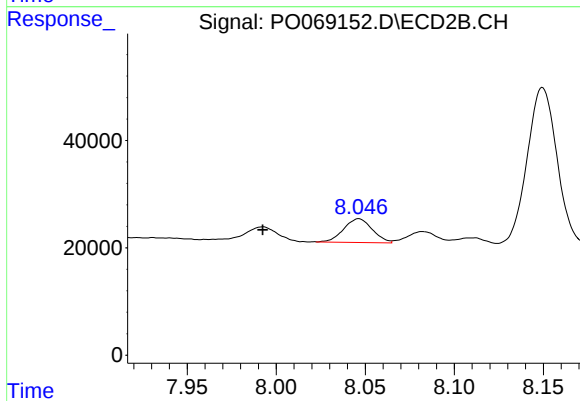
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 2249874
Conc: 336.43 ng/ml



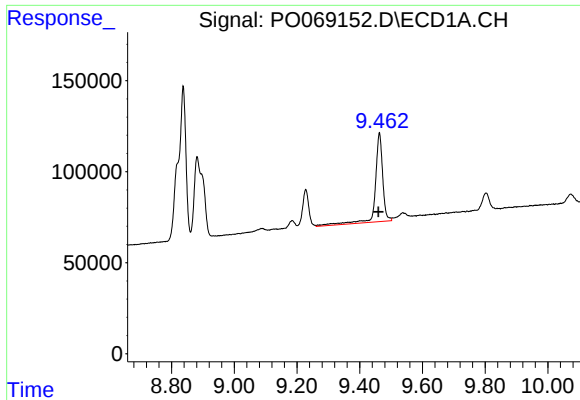
#43 AR-1268-3

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



#43 AR-1268-3

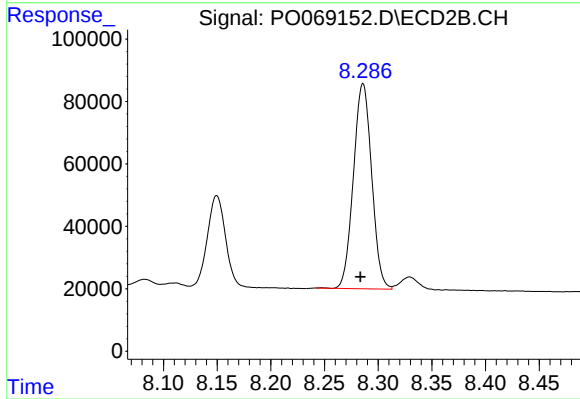
R.T.: 8.046 min
Delta R.T.: 0.054 min
Response: 49568
Conc: 8.94 ng/ml



#44 AR-1268-4

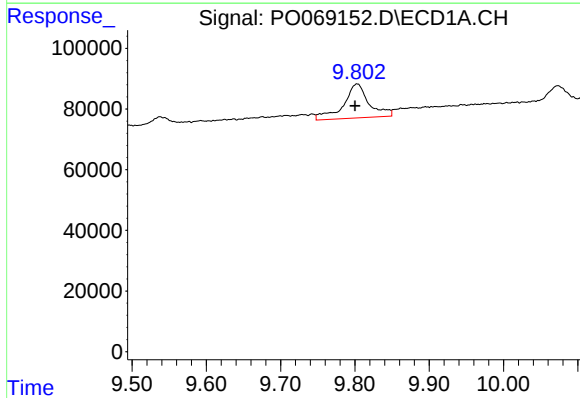
R.T.: 9.463 min
Delta R.T.: 0.003 min
Response: 793809
Conc: 378.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MSD



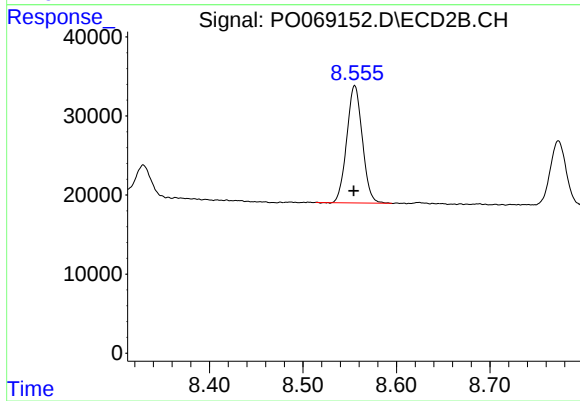
#44 AR-1268-4

R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 777165
Conc: 288.61 ng/ml



#45 AR-1268-5

R.T.: 9.803 min
Delta R.T.: 0.003 min
Response: 268504
Conc: 15.86 ng/ml



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: 0.001 min
Response: 171646
Conc: 9.41 ng/ml