

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062420\
 Data File : P0069143.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2020 7:59
 Operator : DD\AJ
 Sample : L3084-01DL 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 401039-C96-0-6DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 10:38:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	324532	208339	6.833	3.827 #
Target Compounds							
3)	L1 AR-1016-1	5.743	4.847	58246	46093	45.004	30.491 #
4)	L1 AR-1016-2	5.743	4.847	58246	46093	31.736	21.739 #
5)	L1 AR-1016-3	5.808	5.057	56611	42217	50.613	37.465 #
6)	L1 AR-1016-4	0.000	5.057	0	42217	N.D.	42.955 #
12)	L3 AR-1232-2	0.000	4.847	0	46093	N.D.	50.355 #
13)	L3 AR-1232-3	5.743	5.057	58246	42217	70.841	86.099
14)	L3 AR-1232-4	0.000	5.098	0	90852	N.D.	214.789 #
15)	L3 AR-1232-5	6.049	0.000	72566	0	255.824	N.D. #
16)	L4 AR-1242-1	5.743	4.847	58246	46093	58.556	41.668 #
17)	L4 AR-1242-2	5.743	4.847	58246	46093	41.996	30.131 #
18)	L4 AR-1242-3	5.808	5.057	56611	42217	65.632	50.747
19)	L4 AR-1242-4	0.000	5.098	0	90852	N.D.	114.369 #
20)	L4 AR-1242-5	6.679	5.653	55538	218065	62.239	195.949 #
21)	L5 AR-1248-1	5.743	4.847	58246	46093	74.714	53.292 #
22)	L5 AR-1248-2	6.049	5.057	72566	42217	70.966	34.995 #
23)	L5 AR-1248-3	0.000	5.098	0	90852	N.D.	80.297 #
24)	L5 AR-1248-4	6.608	0.000	176508	0	117.361	N.D. #
25)	L5 AR-1248-5	6.679	5.727	55538	40031	38.352	27.671 #
26)	L6 AR-1254-1	6.608	5.653	176508	218065	116.510	92.750
27)	L6 AR-1254-2	6.837	5.815	326636	354923	136.183	168.287
28)	L6 AR-1254-3	7.214	6.227	196515	221012	74.018	64.096
29)	L6 AR-1254-4	7.508	6.467	185577	157757	87.023	67.651
30)	L6 AR-1254-5	7.932	6.891	1487680	1760870	663.700	543.867
31)	L7 AR-1260-1	7.379	6.363	892709	1058243	467.772	452.250
32)	L7 AR-1260-2	7.645	6.564	1316341	1513666	562.414	531.759
33)	L7 AR-1260-3	8.005	6.713	862582	1166523	485.535	433.721
34)	L7 AR-1260-4	8.232	7.191	951502	1038606	456.259	433.499
35)	L7 AR-1260-5	8.547	7.443	2305408	2742646	524.501	473.410
36)	L8 AR-1262-1	8.005	6.891	862582	1760870	340.138	1005.012 #
37)	L8 AR-1262-2	8.547	7.443	2305408	2742646	480.041	453.543
38)	L8 AR-1262-3	8.880	7.726	-137043	566178	N.D.	228.108 #
39)	L8 AR-1262-4	8.880	7.786	-137043	2146339	N.D.	463.046 #
40)	L8 AR-1262-5	9.462	8.285	728917	761158	406.249	327.597
41)	L9 AR-1268-1	8.880	7.726	-137043	566178	N.D.	77.683 #
42)	L9 AR-1268-2	8.880	7.786	-137043	2146339	N.D.	320.948 #
43)	L9 AR-1268-3	0.000	8.046	0	48243	N.D.	8.697 #
44)	L9 AR-1268-4	9.462	8.285	728917	761158	347.850	282.663
45)	L9 AR-1268-5	9.801	8.556	526954	170472	31.124	9.350 #

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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

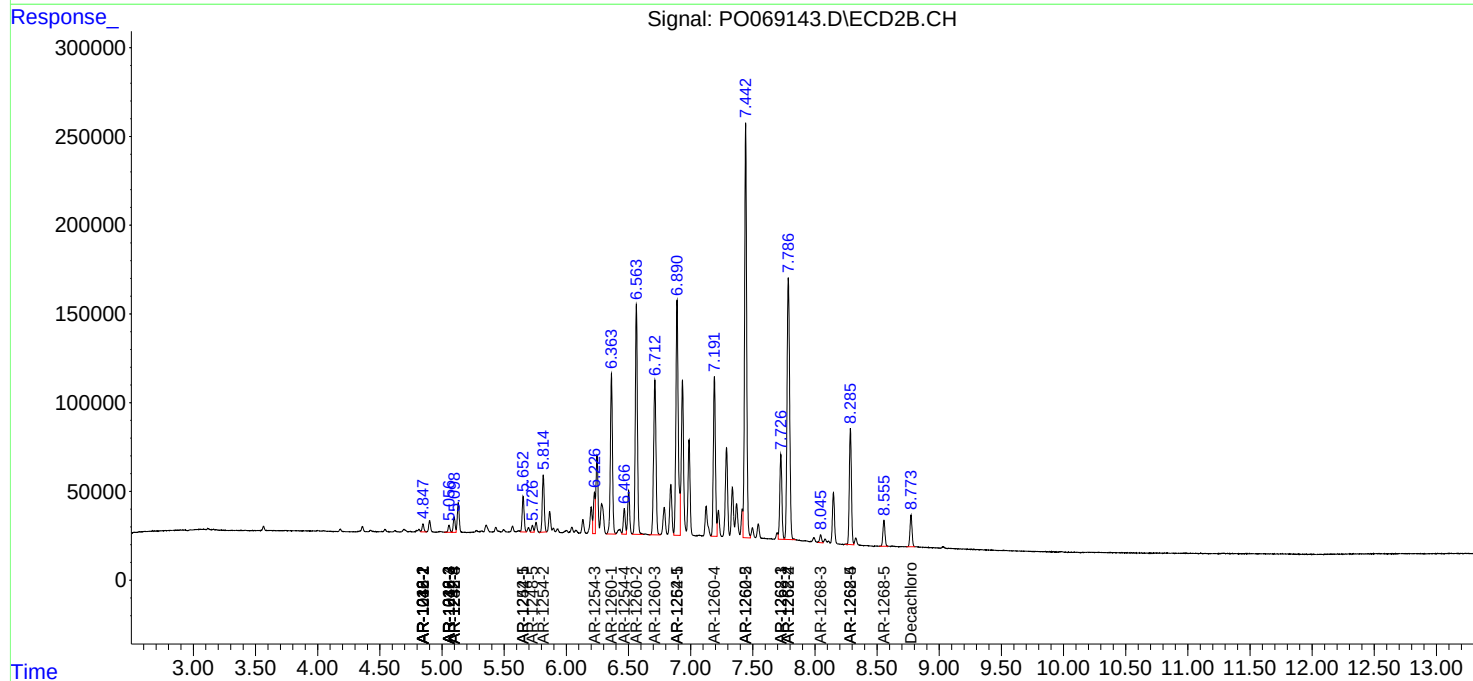
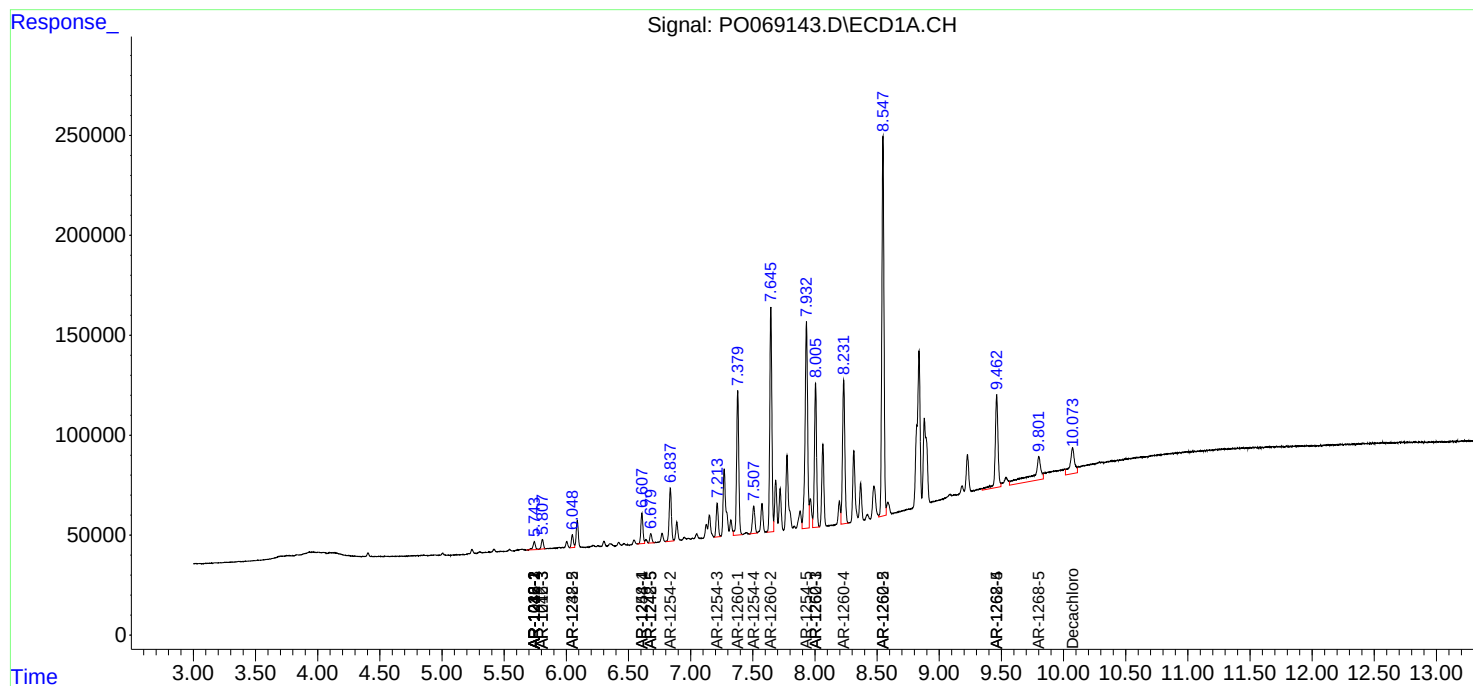
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

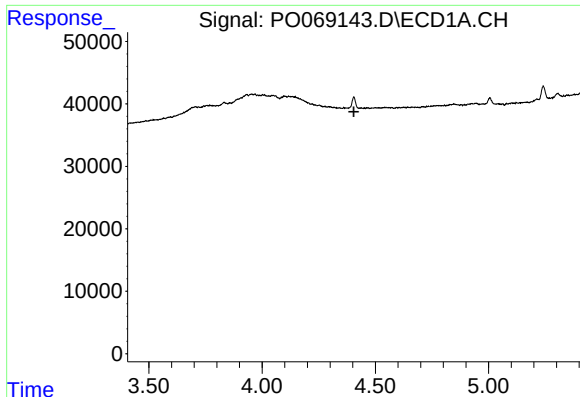
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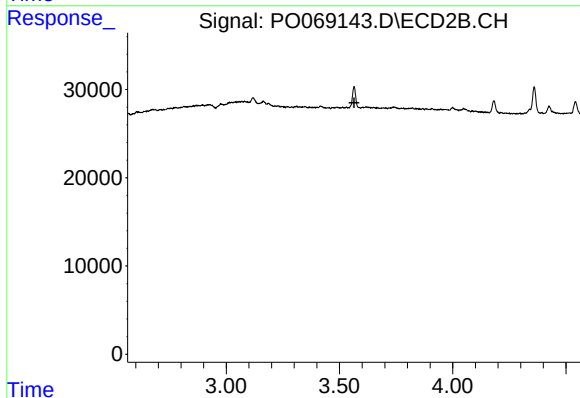




#1 Tetrachloro-m-xylene

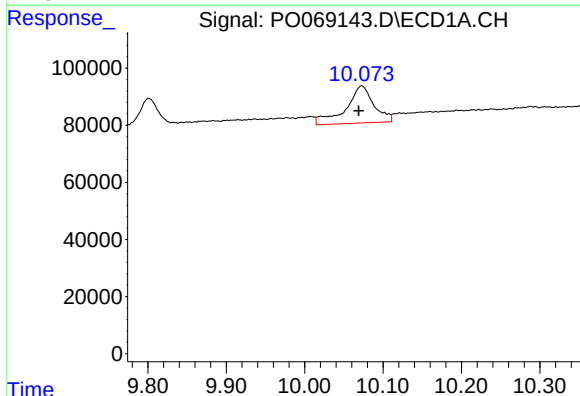
R.T.: 0.000 min
Exp R.T. : 4.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



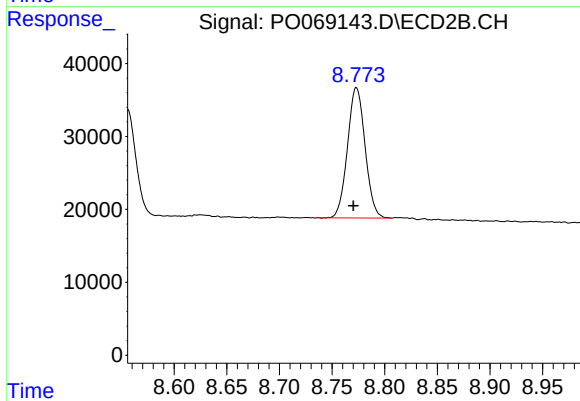
#1 Tetrachloro-m-xylene

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



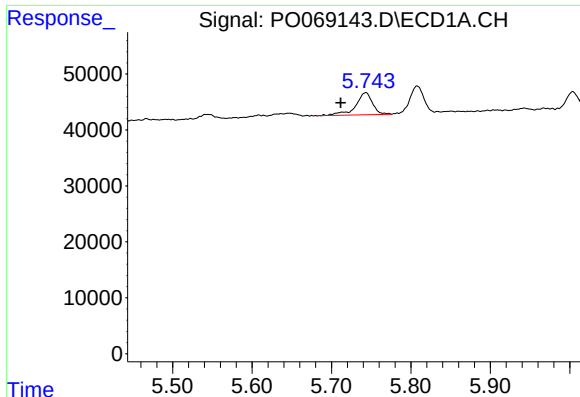
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: 0.004 min
Response: 324532
Conc: 6.83 ng/ml



#2 Decachlorobiphenyl

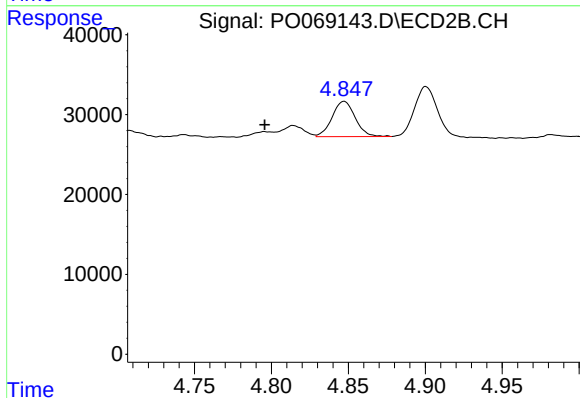
R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 208339
Conc: 3.83 ng/ml



#3 AR-1016-1

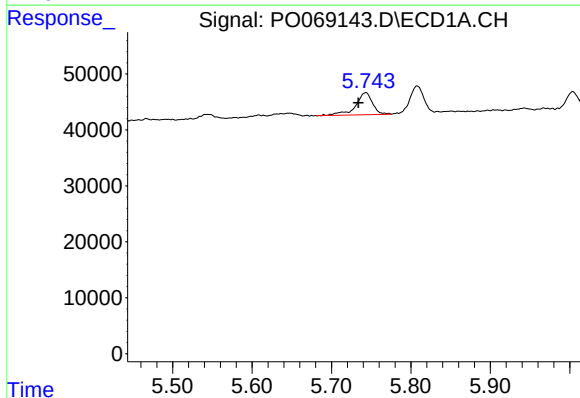
R.T.: 5.743 min
Delta R.T.: 0.032 min
Response: 58246
Conc: 45.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



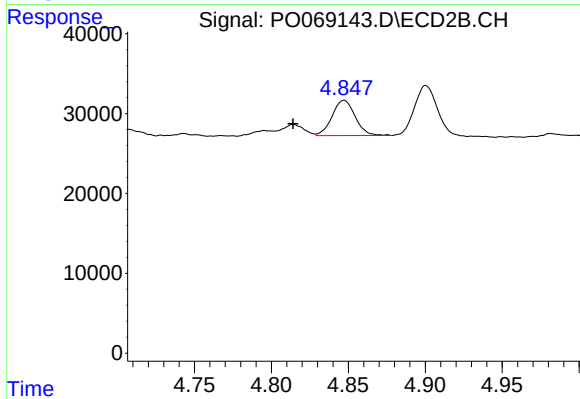
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: 0.052 min
Response: 46093
Conc: 30.49 ng/ml



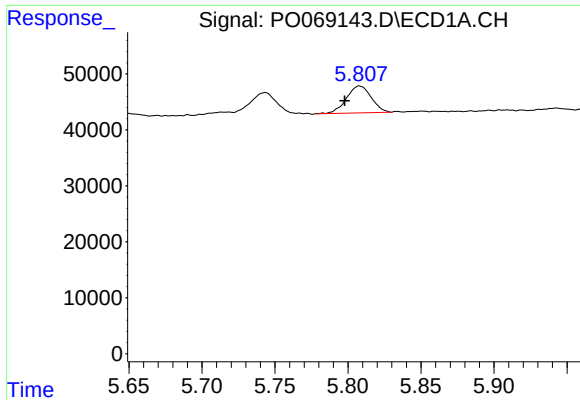
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: 0.010 min
Response: 58246
Conc: 31.74 ng/ml



#4 AR-1016-2

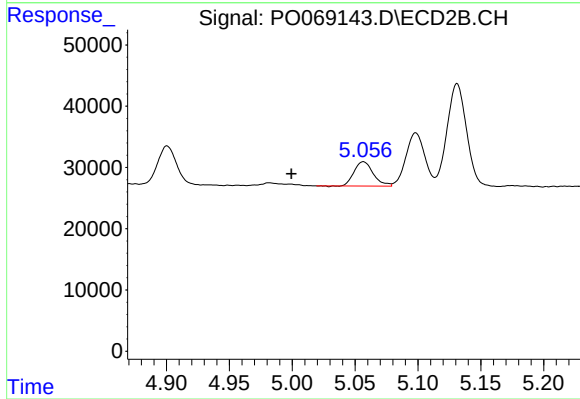
R.T.: 4.847 min
Delta R.T.: 0.033 min
Response: 46093
Conc: 21.74 ng/ml



#5 AR-1016-3

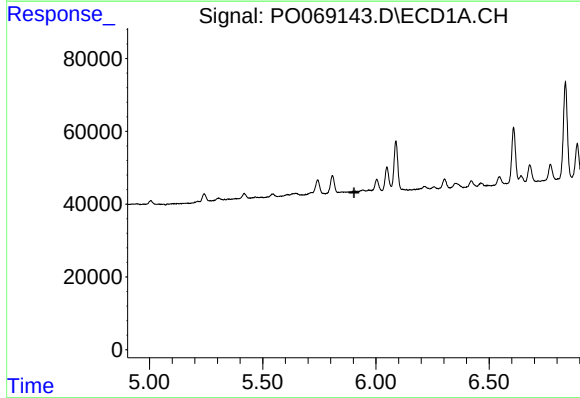
R.T.: 5.808 min
Delta R.T.: 0.010 min
Response: 56611
Conc: 50.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



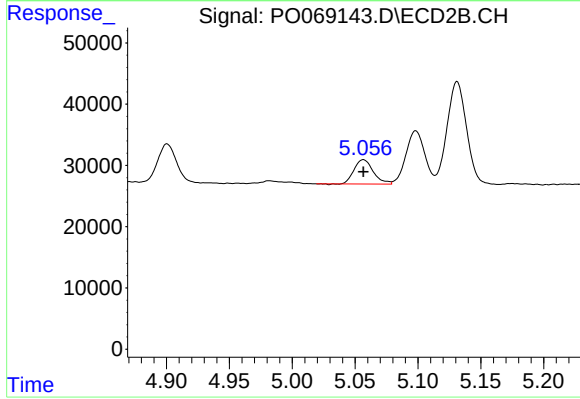
#5 AR-1016-3

R.T.: 5.057 min
Delta R.T.: 0.057 min
Response: 42217
Conc: 37.47 ng/ml



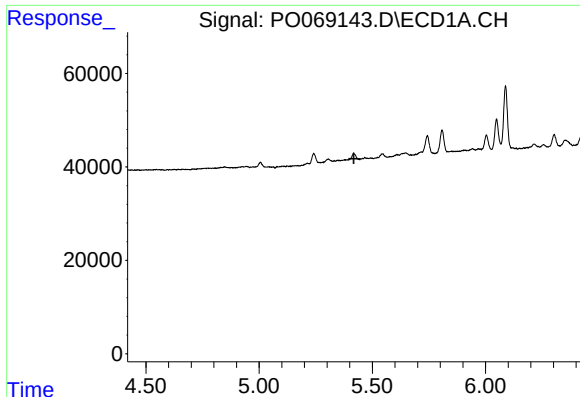
#6 AR-1016-4

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



#6 AR-1016-4

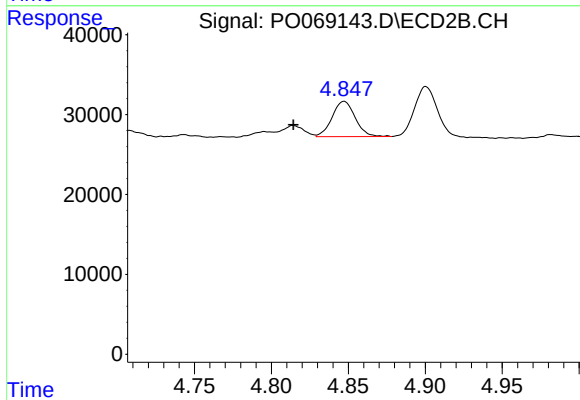
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 42217
Conc: 42.95 ng/ml



#12 AR-1232-2

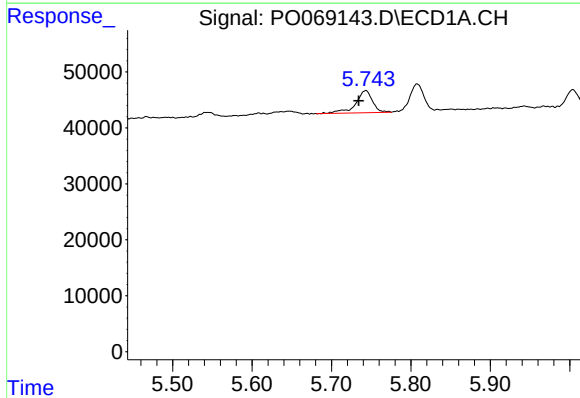
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



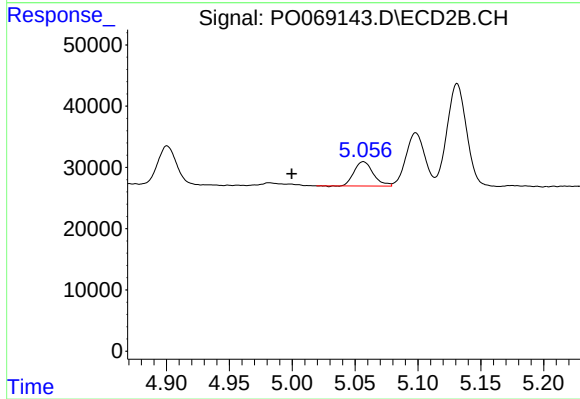
#12 AR-1232-2

R.T.: 4.847 min
Delta R.T.: 0.033 min
Response: 46093
Conc: 50.36 ng/ml



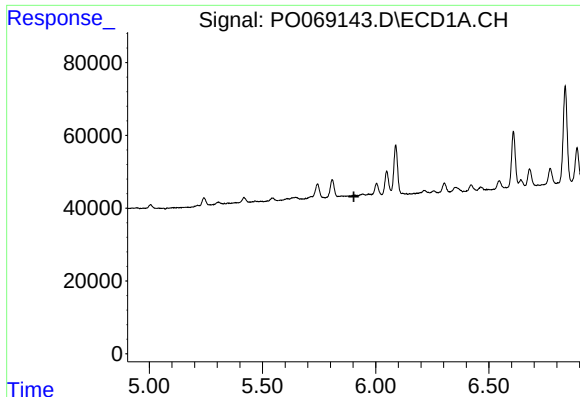
#13 AR-1232-3

R.T.: 5.743 min
Delta R.T.: 0.009 min
Response: 58246
Conc: 70.84 ng/ml



#13 AR-1232-3

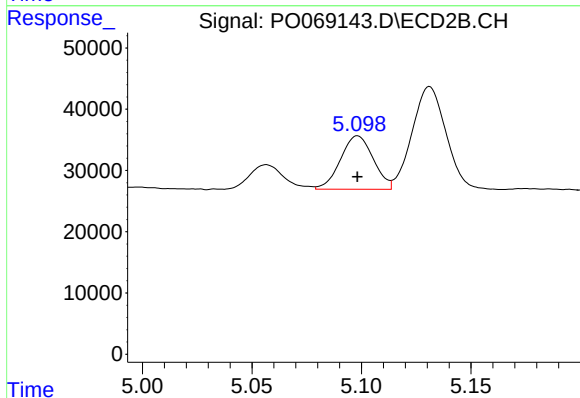
R.T.: 5.057 min
Delta R.T.: 0.057 min
Response: 42217
Conc: 86.10 ng/ml



#14 AR-1232-4

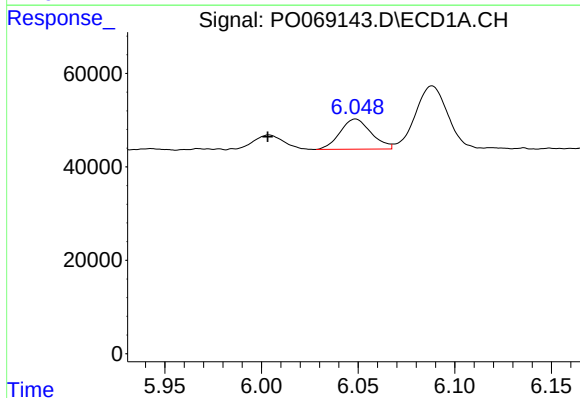
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



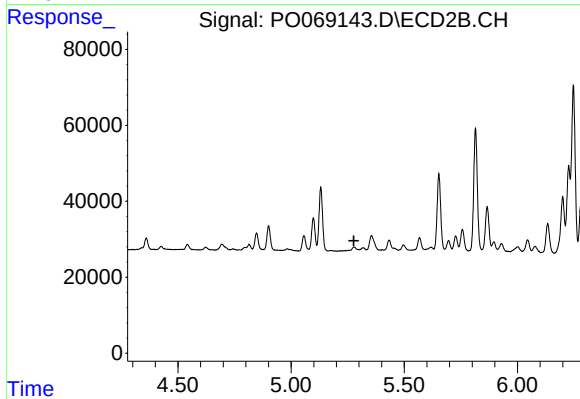
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 90852
Conc: 214.79 ng/ml



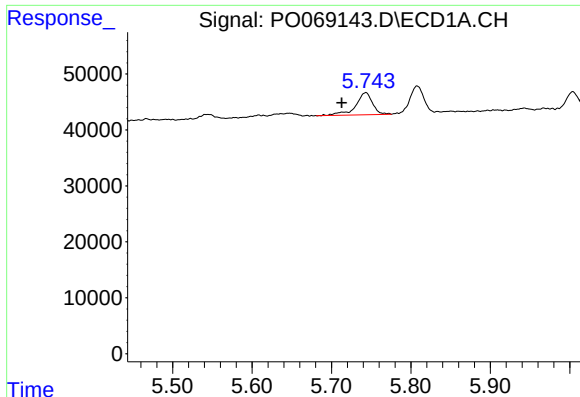
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.046 min
Response: 72566
Conc: 255.82 ng/ml



#15 AR-1232-5

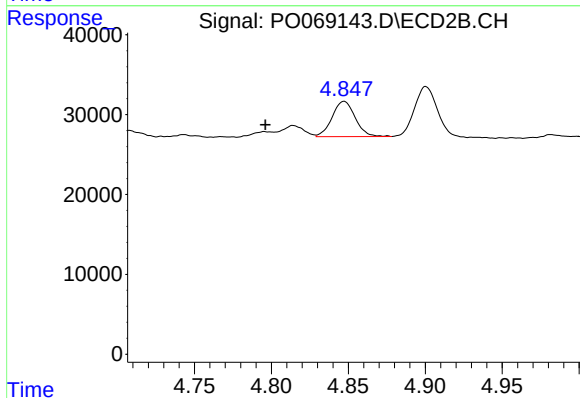
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.



#16 AR-1242-1

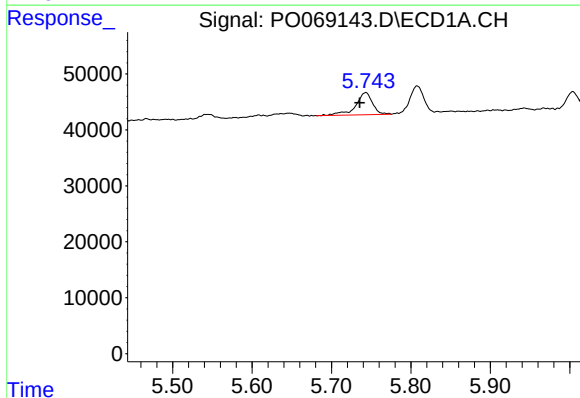
R.T.: 5.743 min
Delta R.T.: 0.030 min
Response: 58246
Conc: 58.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



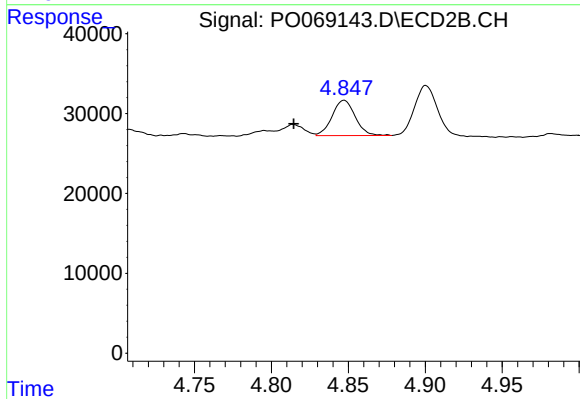
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: 0.051 min
Response: 46093
Conc: 41.67 ng/ml



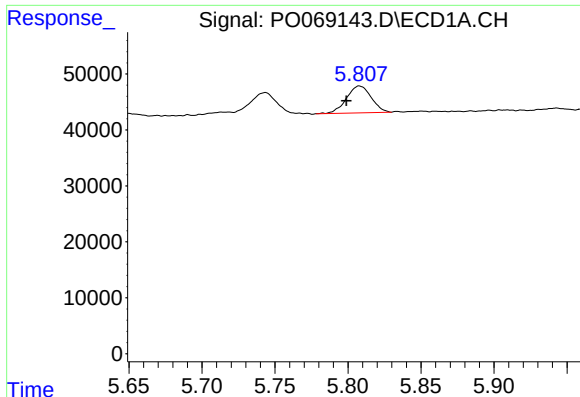
#17 AR-1242-2

R.T.: 5.743 min
Delta R.T.: 0.008 min
Response: 58246
Conc: 42.00 ng/ml



#17 AR-1242-2

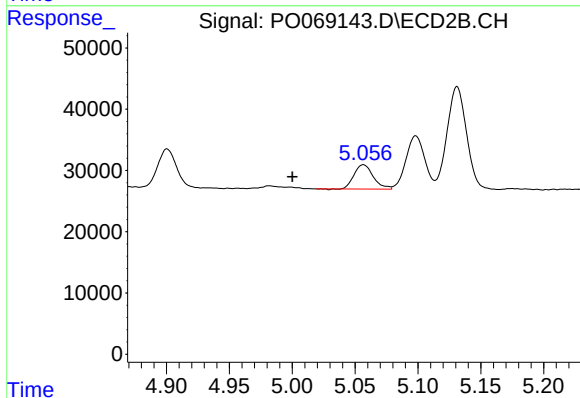
R.T.: 4.847 min
Delta R.T.: 0.033 min
Response: 46093
Conc: 30.13 ng/ml



#18 AR-1242-3

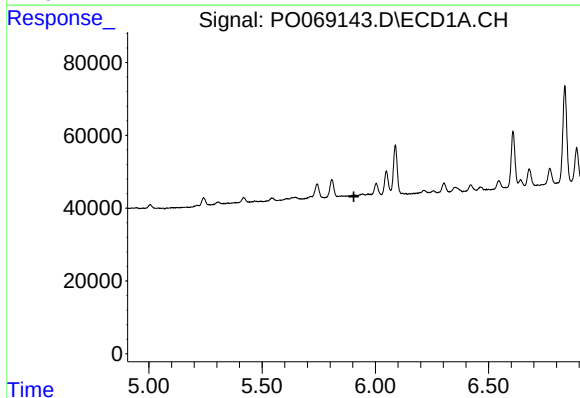
R.T.: 5.808 min
Delta R.T.: 0.009 min
Response: 56611
Conc: 65.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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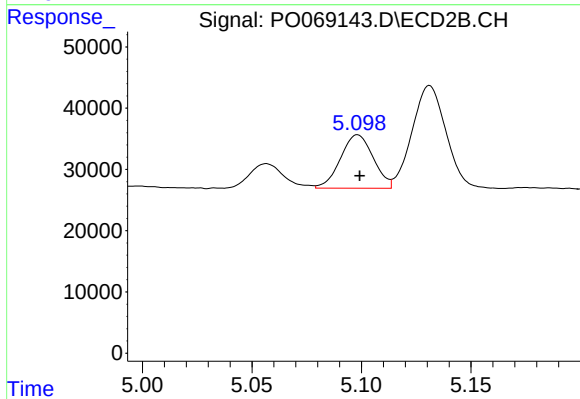
#18 AR-1242-3

R.T.: 5.057 min
Delta R.T.: 0.057 min
Response: 42217
Conc: 50.75 ng/ml



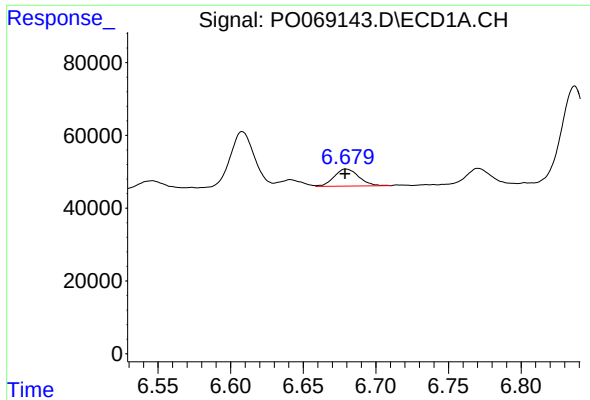
#19 AR-1242-4

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



#19 AR-1242-4

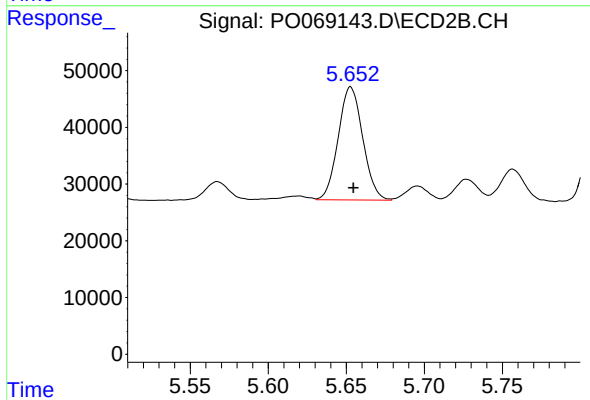
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 90852
Conc: 114.37 ng/ml



#20 AR-1242-5

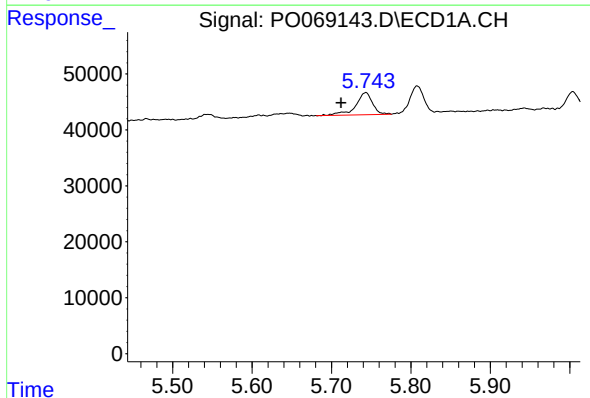
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 55538
Conc: 62.24 ng/ml

Instrument :
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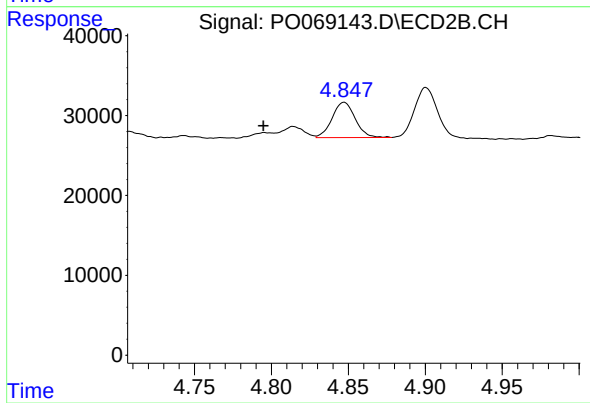
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 218065
Conc: 195.95 ng/ml



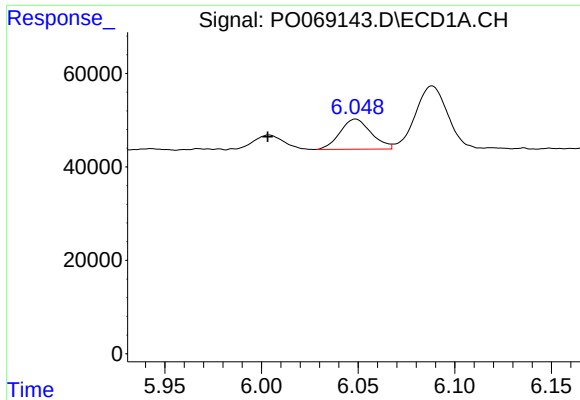
#21 AR-1248-1

R.T.: 5.743 min
Delta R.T.: 0.031 min
Response: 58246
Conc: 74.71 ng/ml



#21 AR-1248-1

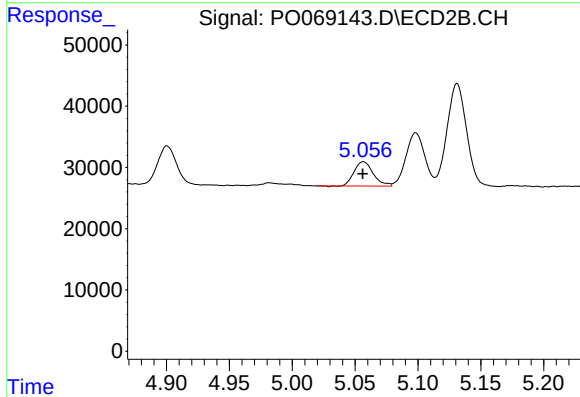
R.T.: 4.847 min
Delta R.T.: 0.053 min
Response: 46093
Conc: 53.29 ng/ml



#22 AR-1248-2

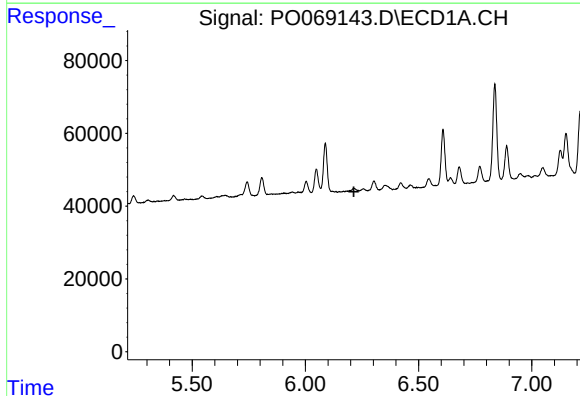
R.T.: 6.049 min
Delta R.T.: 0.045 min
Response: 72566
Conc: 70.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



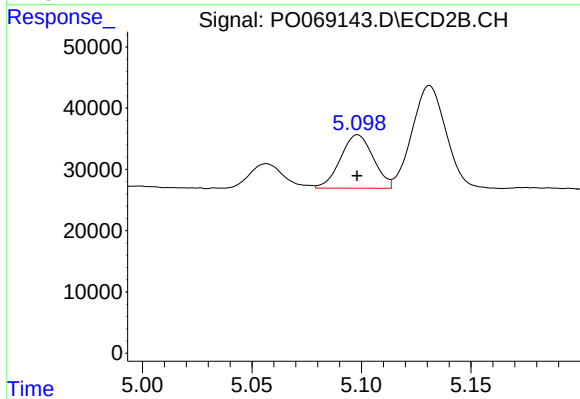
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 42217
Conc: 35.00 ng/ml



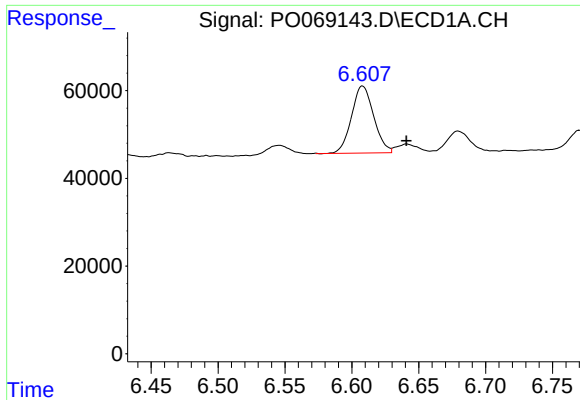
#23 AR-1248-3

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



#23 AR-1248-3

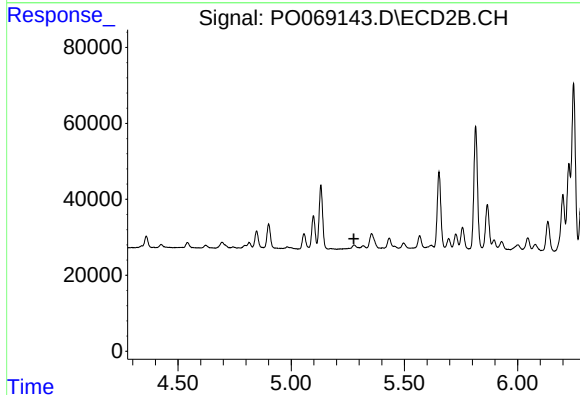
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 90852
Conc: 80.30 ng/ml



#24 AR-1248-4

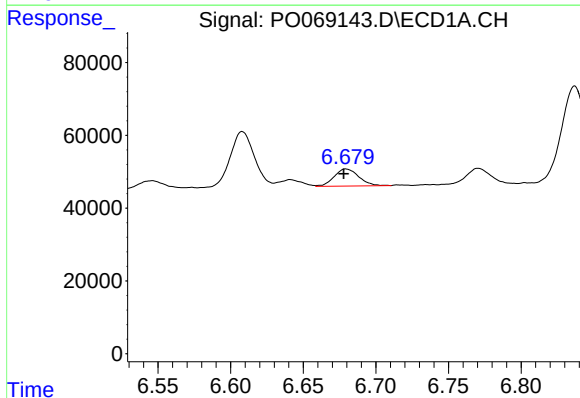
R.T.: 6.608 min
Delta R.T.: -0.033 min
Response: 176508
Conc: 117.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



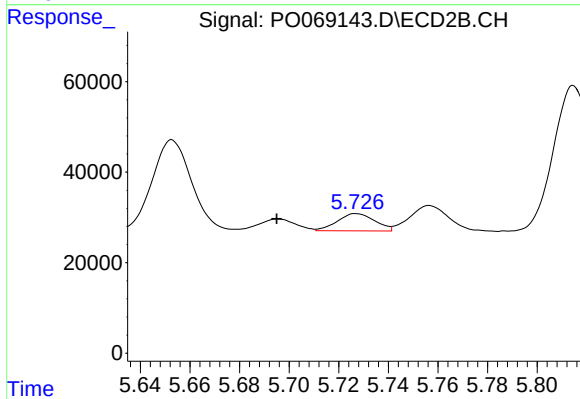
#24 AR-1248-4

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



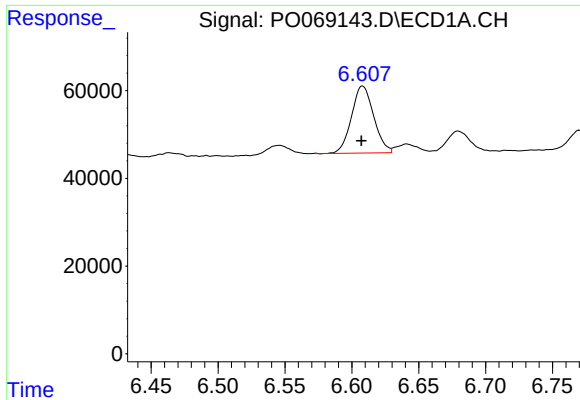
#25 AR-1248-5

R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 55538
Conc: 38.35 ng/ml



#25 AR-1248-5

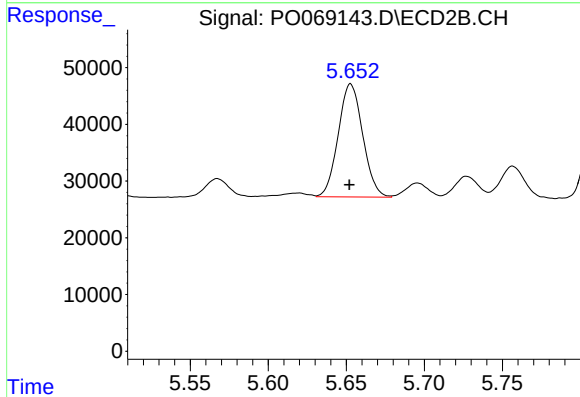
R.T.: 5.727 min
Delta R.T.: 0.032 min
Response: 40031
Conc: 27.67 ng/ml



#26 AR-1254-1

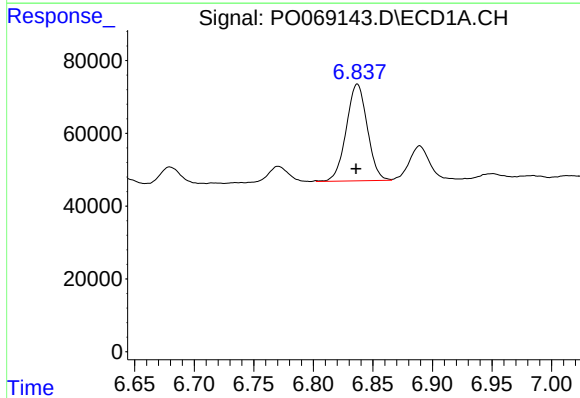
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 176508
Conc: 116.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



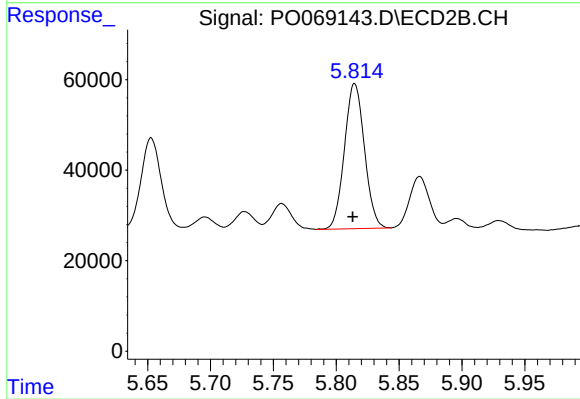
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 218065
Conc: 92.75 ng/ml



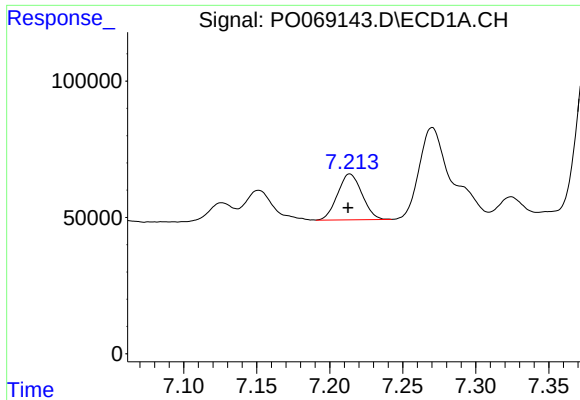
#27 AR-1254-2

R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 326636
Conc: 136.18 ng/ml



#27 AR-1254-2

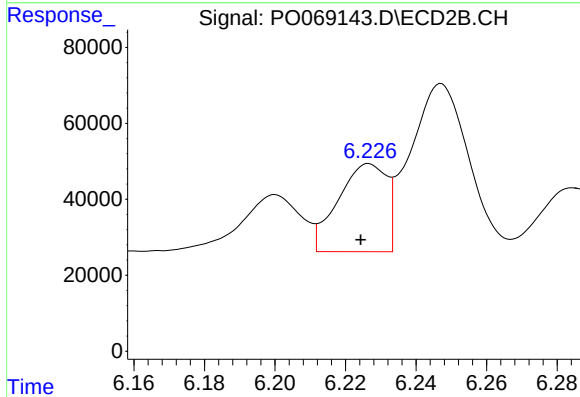
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 354923
Conc: 168.29 ng/ml



#28 AR-1254-3

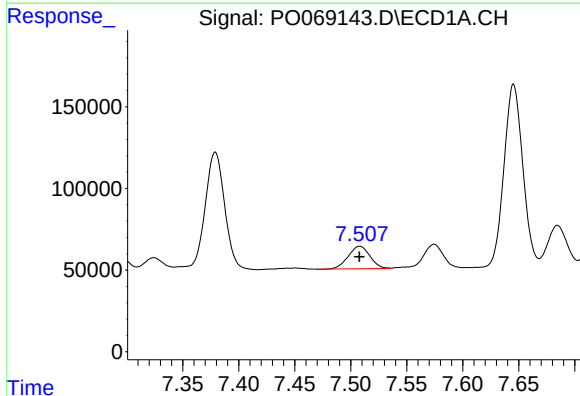
R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 196515
Conc: 74.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



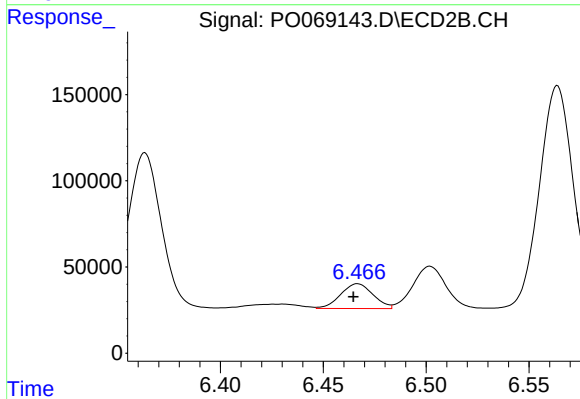
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 221012
Conc: 64.10 ng/ml



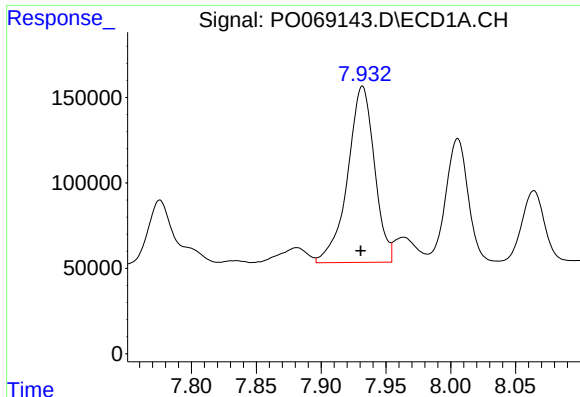
#29 AR-1254-4

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 185577
Conc: 87.02 ng/ml



#29 AR-1254-4

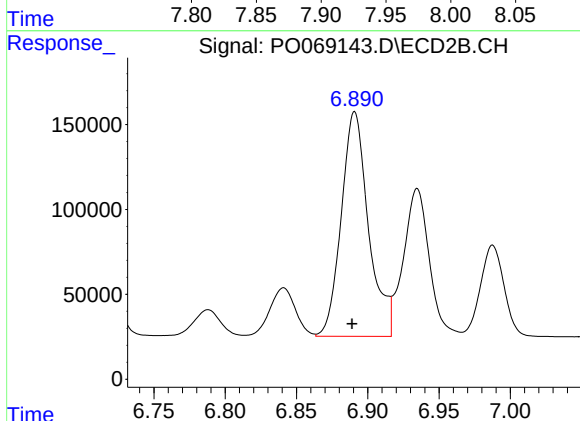
R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 157757
Conc: 67.65 ng/ml



#30 AR-1254-5

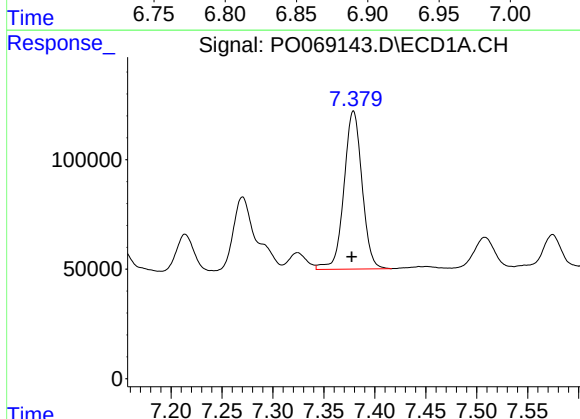
R.T.: 7.932 min
Delta R.T.: 0.001 min
Response: 1487680
Conc: 663.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



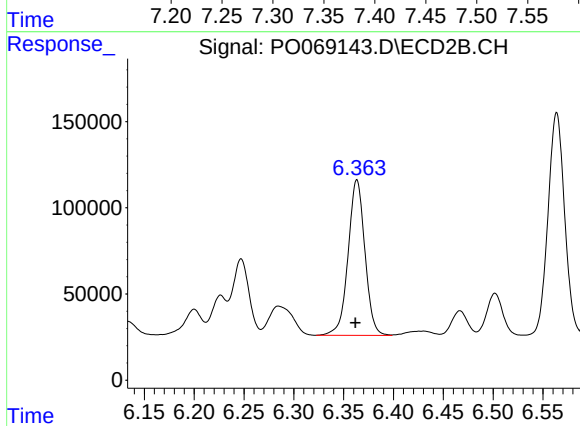
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 1760870
Conc: 543.87 ng/ml



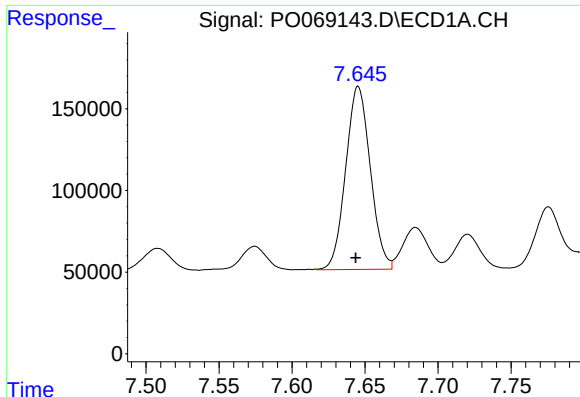
#31 AR-1260-1

R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 892709
Conc: 467.77 ng/ml



#31 AR-1260-1

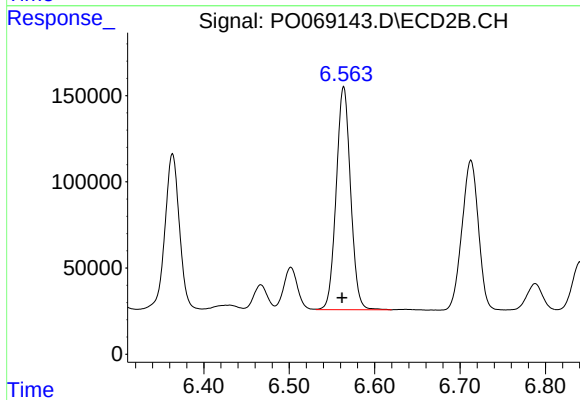
R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 1058243
Conc: 452.25 ng/ml



#32 AR-1260-2

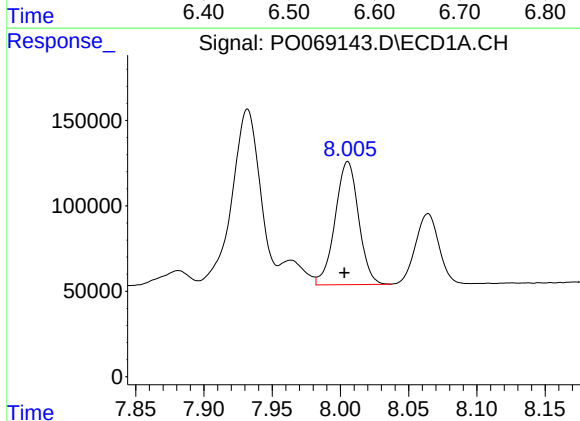
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 1316341
Conc: 562.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



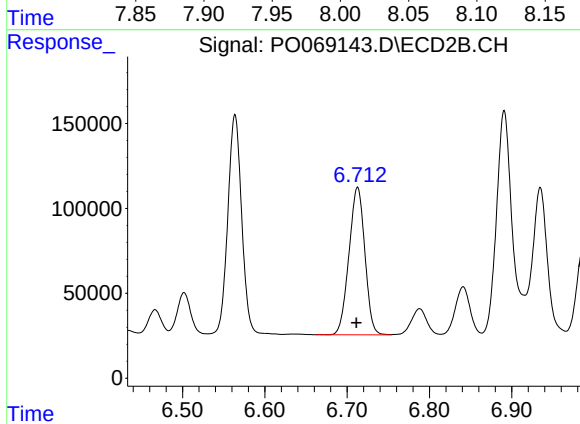
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 1513666
Conc: 531.76 ng/ml



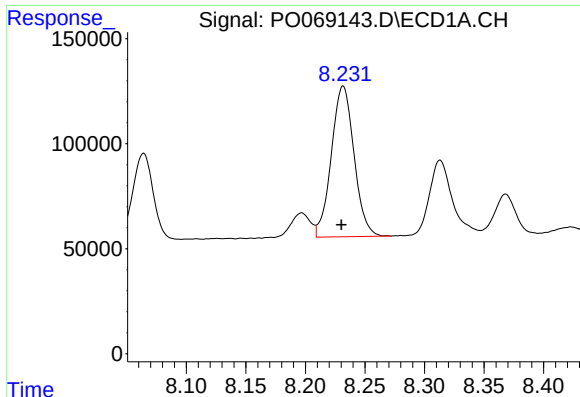
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 862582
Conc: 485.54 ng/ml



#33 AR-1260-3

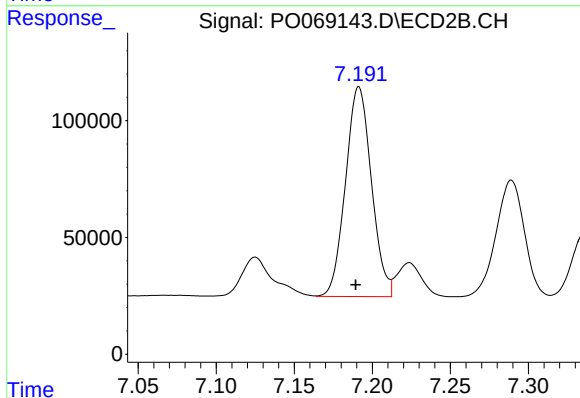
R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 1166523
Conc: 433.72 ng/ml



#34 AR-1260-4

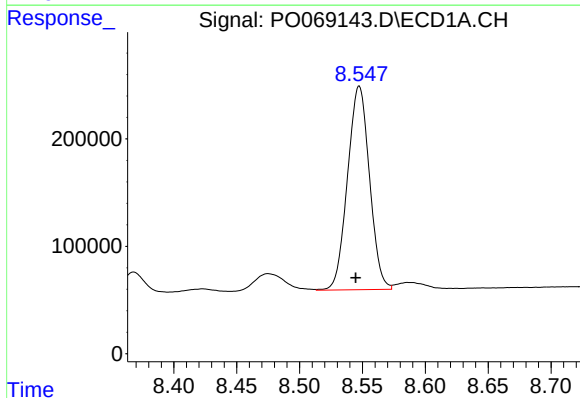
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 951502
Conc: 456.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



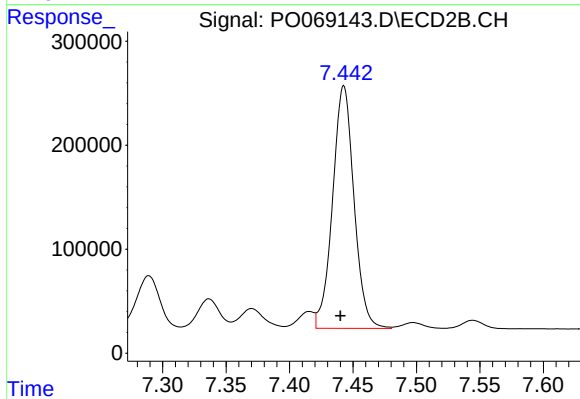
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 1038606
Conc: 433.50 ng/ml



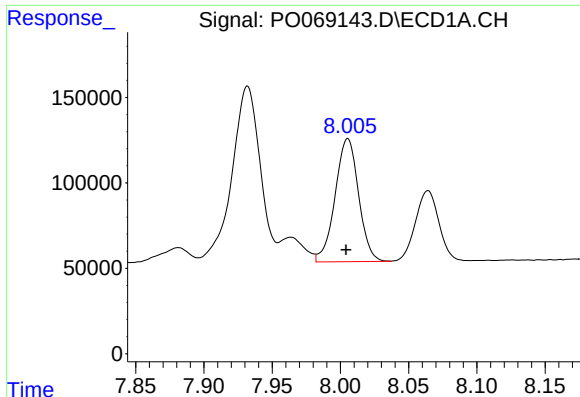
#35 AR-1260-5

R.T.: 8.547 min
Delta R.T.: 0.003 min
Response: 2305408
Conc: 524.50 ng/ml



#35 AR-1260-5

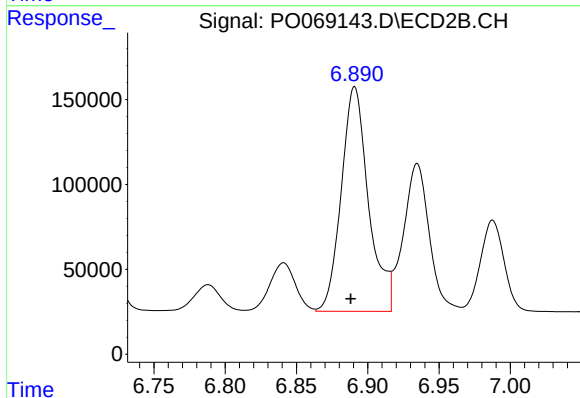
R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 2742646
Conc: 473.41 ng/ml



#36 AR-1262-1

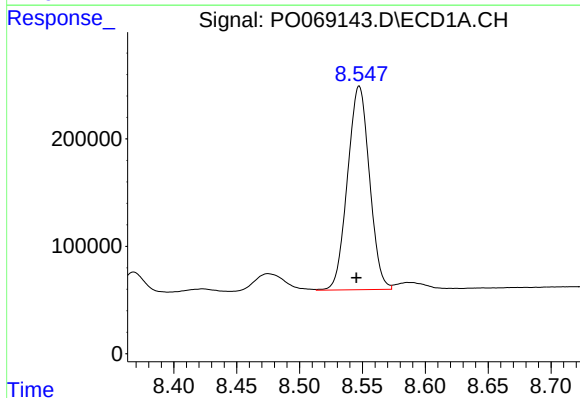
R.T.: 8.005 min
Delta R.T.: 0.001 min
Response: 862582
Conc: 340.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



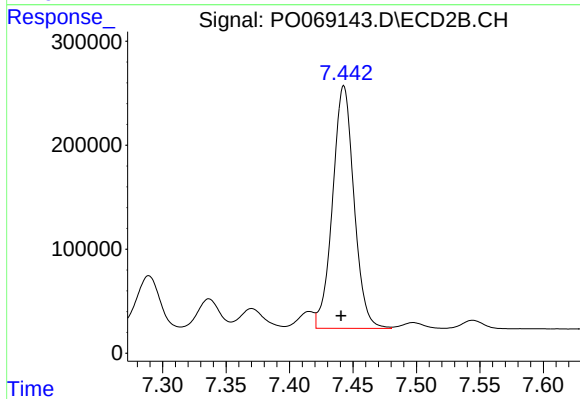
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 1760870
Conc: 1005.01 ng/ml



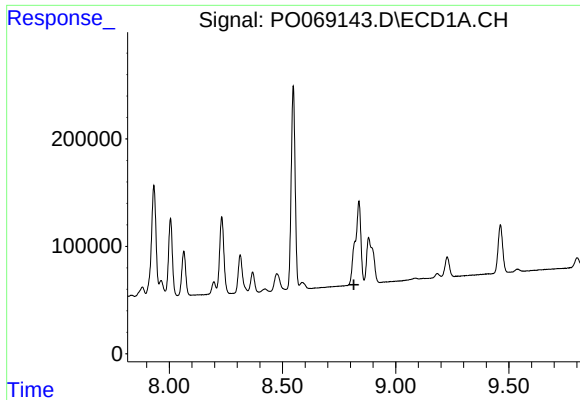
#37 AR-1262-2

R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 2305408
Conc: 480.04 ng/ml



#37 AR-1262-2

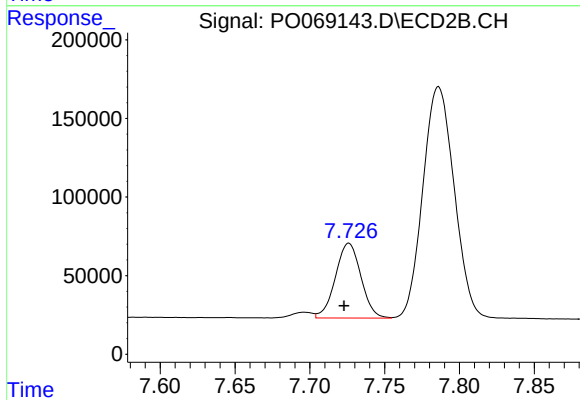
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 2742646
Conc: 453.54 ng/ml



#38 AR-1262-3

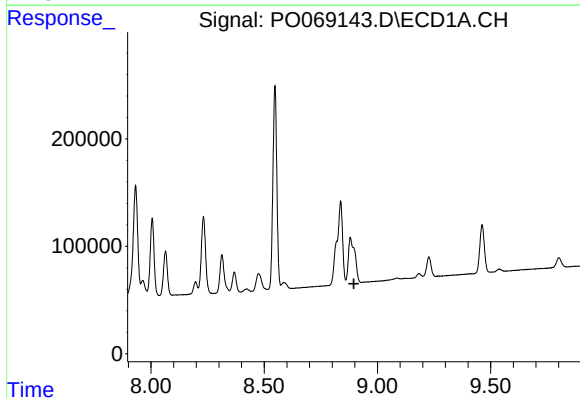
R.T.: 8.880 min
Delta R.T.: 0.065 min
Response: -137043
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



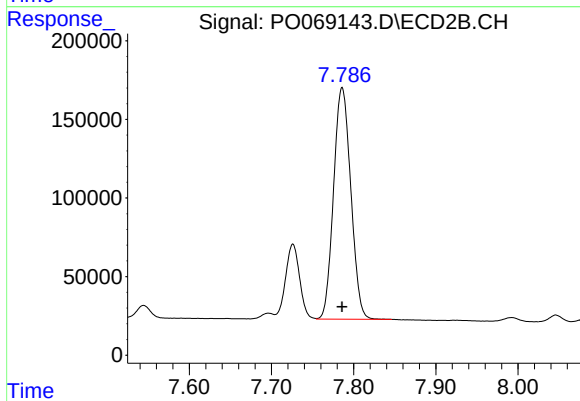
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 566178
Conc: 228.11 ng/ml



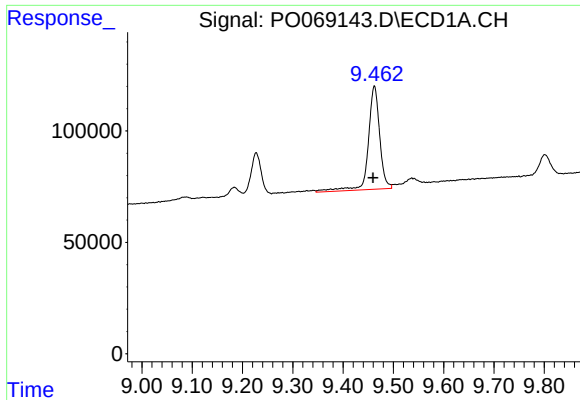
#39 AR-1262-4

R.T.: 8.880 min
Delta R.T.: -0.016 min
Response: -137043
Conc: N.D.



#39 AR-1262-4

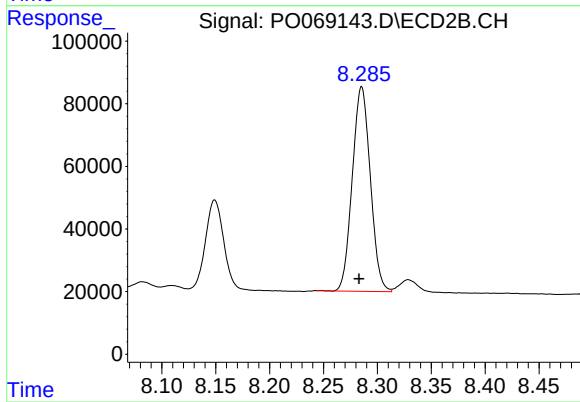
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 2146339
Conc: 463.05 ng/ml



#40 AR-1262-5

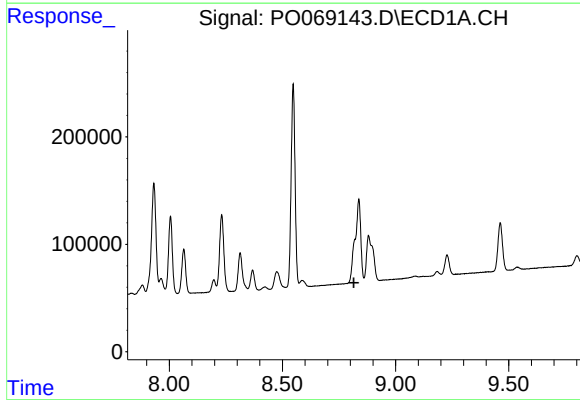
R.T.: 9.462 min
Delta R.T.: 0.003 min
Response: 728917
Conc: 406.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



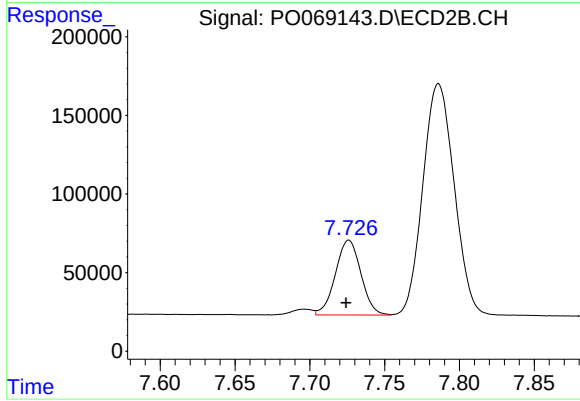
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 761158
Conc: 327.60 ng/ml



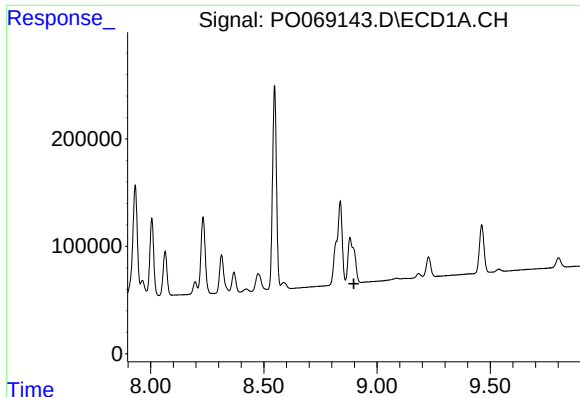
#41 AR-1268-1

R.T.: 8.880 min
Delta R.T.: 0.065 min
Response: -137043
Conc: N.D.



#41 AR-1268-1

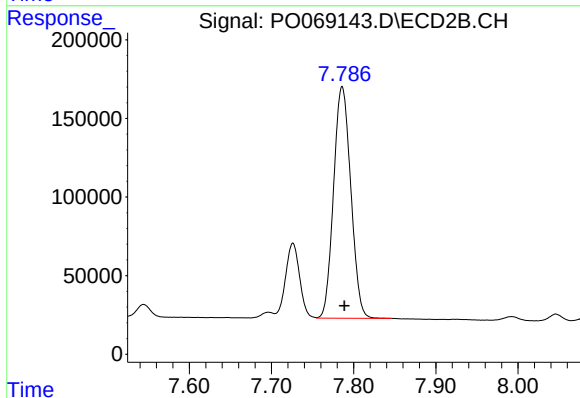
R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 566178
Conc: 77.68 ng/ml



#42 AR-1268-2

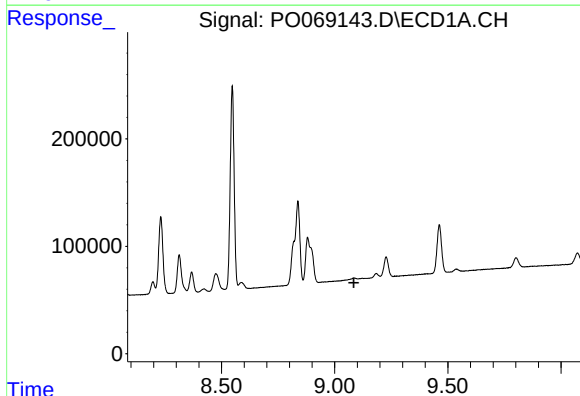
R.T.: 8.880 min
Delta R.T.: -0.017 min
Response: -137043
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



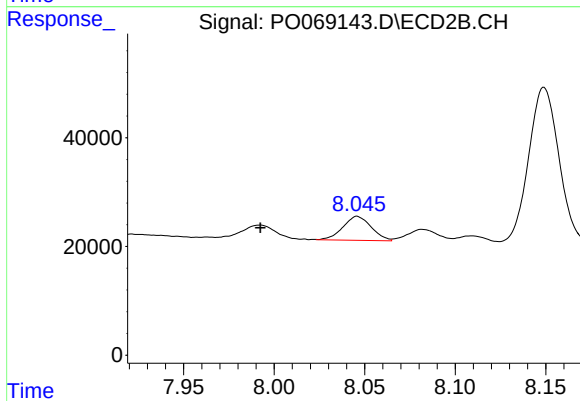
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 2146339
Conc: 320.95 ng/ml



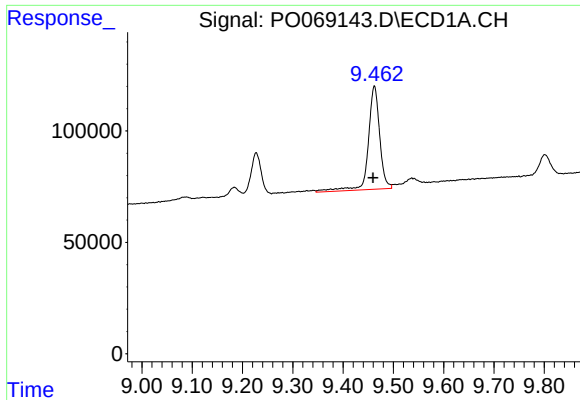
#43 AR-1268-3

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



#43 AR-1268-3

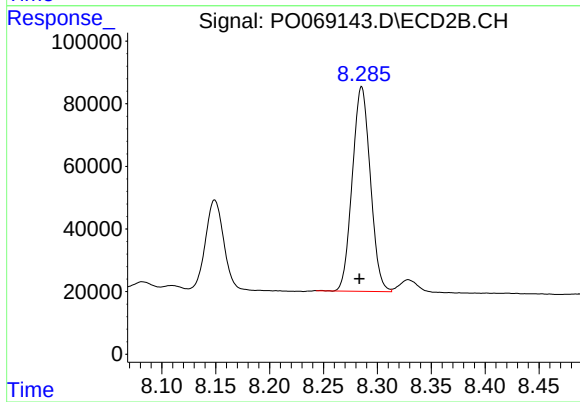
R.T.: 8.046 min
Delta R.T.: 0.054 min
Response: 48243
Conc: 8.70 ng/ml



#44 AR-1268-4

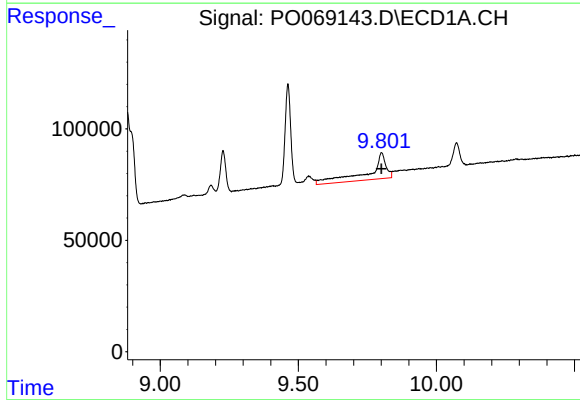
R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 728917
Conc: 347.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-0-6DL



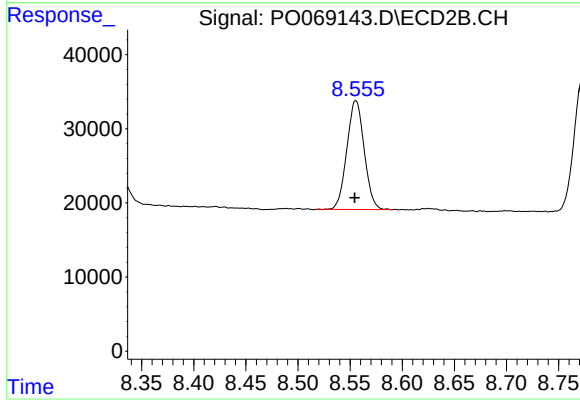
#44 AR-1268-4

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 761158
Conc: 282.66 ng/ml



#45 AR-1268-5

R.T.: 9.801 min
Delta R.T.: 0.001 min
Response: 526954
Conc: 31.12 ng/ml



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: 0.001 min
Response: 170472
Conc: 9.35 ng/ml