

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100120\
 Data File : PO071855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2020 21:39
 Operator : DD\AJ
 Sample : L4245-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:16:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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...	4.332	3.516	1679882	831420	19.576	20.187
2)	SA Decachlor...	9.942	8.691	1966960	1009041	17.121	16.600
Target Compounds							
3)	L1 AR-1016-1	5.635	4.755	78621	28325	21.588	16.054 #
4)	L1 AR-1016-2	5.663	4.755	145104	28325	27.483	11.412 #
5)	L1 AR-1016-3	0.000	4.940	0	26834	N.D.	19.923 #
6)	L1 AR-1016-4	5.819f	4.998	43367	1537336	16.190	1315.606 #
7)	L1 AR-1016-5	6.136	5.217	1900755	927583	734.545	656.103
12)	L3 AR-1232-2	0.000	4.755	0	28325	N.D.	27.772 #
13)	L3 AR-1232-3	5.663	4.940	145104	26834	68.759	49.311 #
14)	L3 AR-1232-4	5.819f	5.038	43367	527046	41.677	1172.279 #
15)	L3 AR-1232-5	5.924	5.217	3147582	927583	4615.465	1742.402 #
16)	L4 AR-1242-1	5.635	4.755	78621	28325	30.592	22.566 #
17)	L4 AR-1242-2	5.663	4.755	145104	28325	38.952	16.179 #
18)	L4 AR-1242-3	0.000	4.940	0	26834	N.D.	27.931 #
19)	L4 AR-1242-4	5.819f	5.038	43367	527046	23.030	603.507 #
20)	L4 AR-1242-5	6.598	5.591	4408920	6432982	1923.336	5137.588 #
21)	L5 AR-1248-1	5.635	4.755	78621	28325	43.723	31.167 #
22)	L5 AR-1248-2	5.924	4.998	3147582	1537336	1312.854	1199.805
23)	L5 AR-1248-3	6.136	5.038	1900755	527046	650.970	436.005 #
24)	L5 AR-1248-4	6.561	5.217	4112914	927583	1063.174	611.452 #
25)	L5 AR-1248-5	6.598	5.633	4408920	1398712	1223.133	858.220 #
26)	L6 AR-1254-1	6.526	5.591	10910888	6432982	2979.524	2716.334
27)	L6 AR-1254-2	6.754	5.753	20304689	6829950	3367.642	3260.877
28)	L6 AR-1254-3	7.130	6.162	25026964	13027730	3952.848	3850.030
29)	L6 AR-1254-4	7.426	6.402	27174121	10686923	4410.753	4488.808
30)	L6 AR-1254-5	7.847	6.823	25025194	13818602	4210.619	4272.223
31)	L7 AR-1260-1	7.292	6.298	9185327	5949017	1616.470	2149.646 #
32)	L7 AR-1260-2	7.560	6.498	15294599	6000680	1761.765	1697.704
33)	L7 AR-1260-3	7.907f	6.640f	2794668	5046367	388.125	1569.771 #
34)	L7 AR-1260-4	8.138f	7.120	9328663	655799	1408.034	227.300 #
35)	L7 AR-1260-5	8.458	7.373	4132069	1852714	274.026	250.477
36)	L8 AR-1262-1	7.907f	6.823	2794668	13818602	295.842	7433.518 #
37)	L8 AR-1262-2	8.458	7.373	4132069	1852714	262.584	268.229
38)	L8 AR-1262-3	8.749	7.652	2910957	161344	428.235	54.087 #
39)	L8 AR-1262-4	8.790f	7.710f	837615	1859314	220.643	351.198 #
40)	L8 AR-1262-5	9.357	8.212	497288	229805	98.062	84.338
41)	L9 AR-1268-1	8.749	7.652	2910957	161344	157.739	19.103 #
42)	L9 AR-1268-2	8.790f	7.710f	837615	1859314	54.641	244.977 #
43)	L9 AR-1268-3	8.986	0.000	56497	0	4.288	N.D. #
44)	L9 AR-1268-4	9.357	8.212	497288	229805	88.056	76.639
45)	L9 AR-1268-5	9.683	8.478	131442	61454	3.392	2.985

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Sample : L4245-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:16:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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

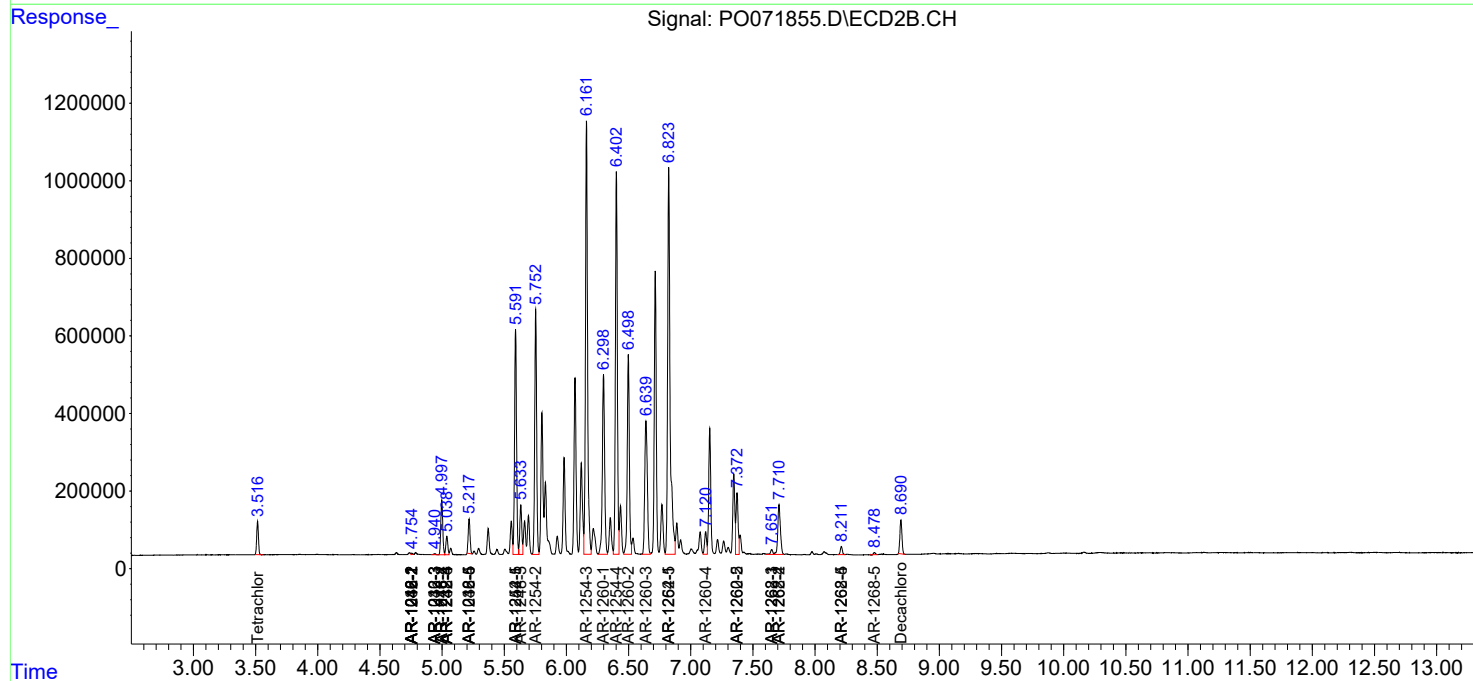
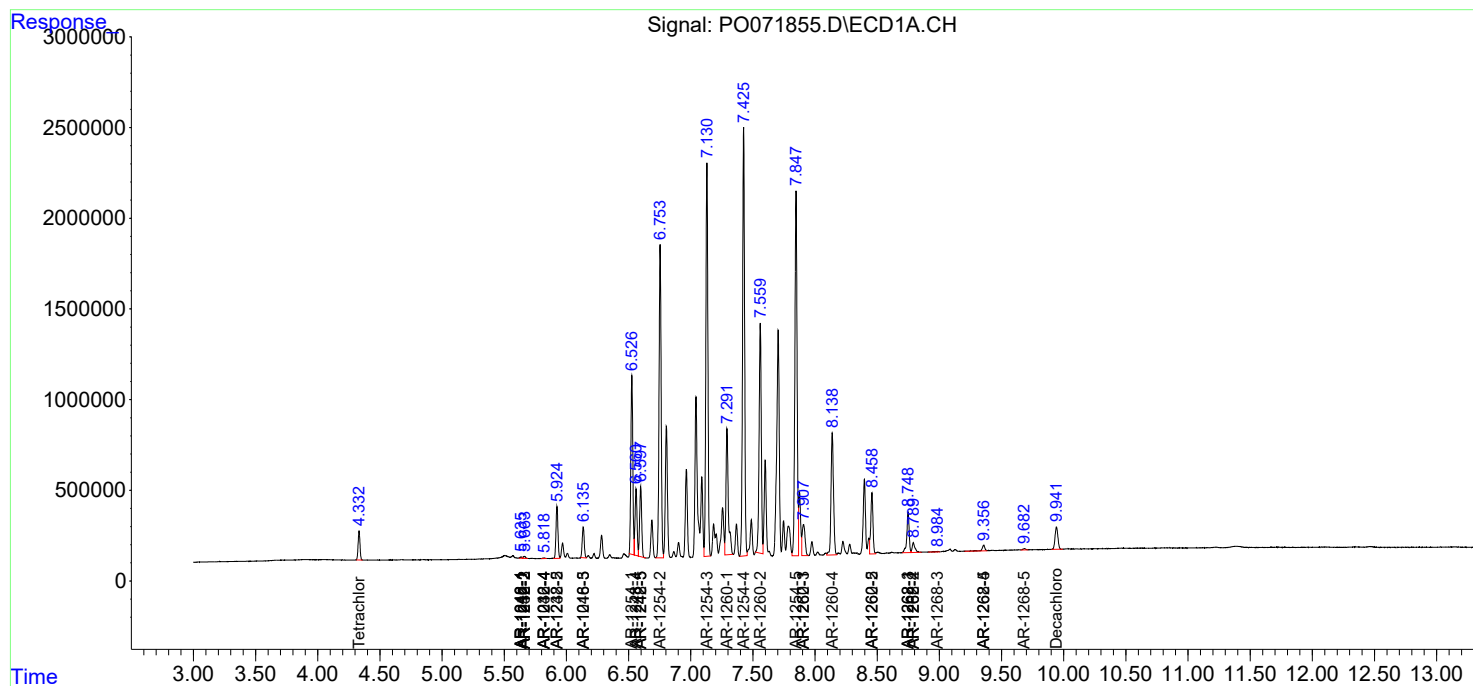
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

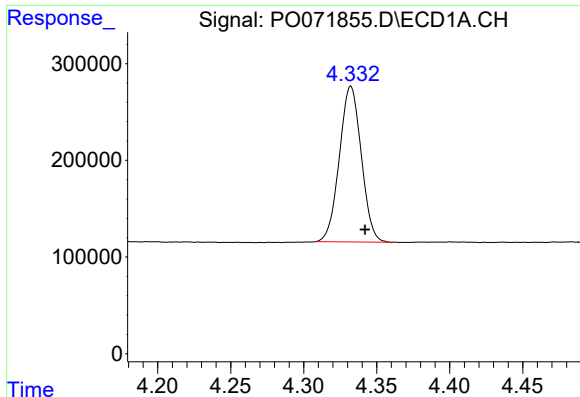
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100120\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

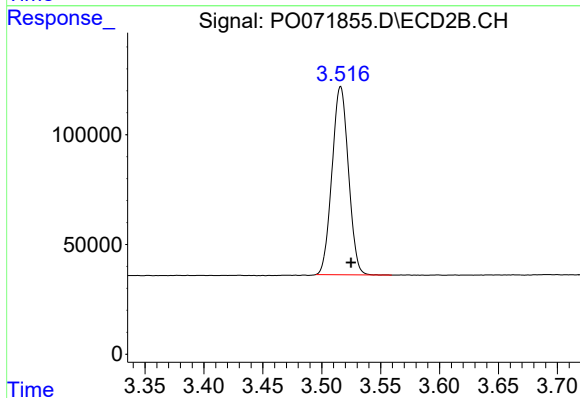




#1 Tetrachloro-m-xylene

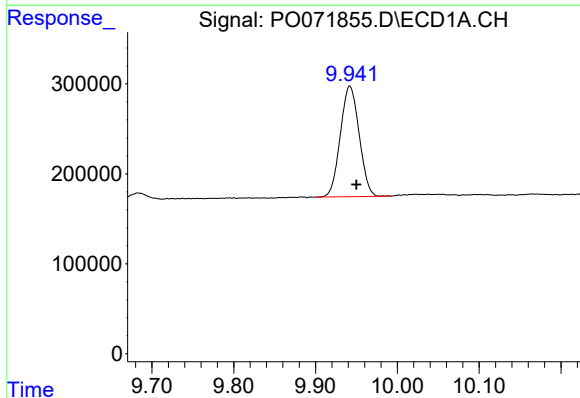
R.T.: 4.332 min
Delta R.T.: -0.010 min
Response: 1679882
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



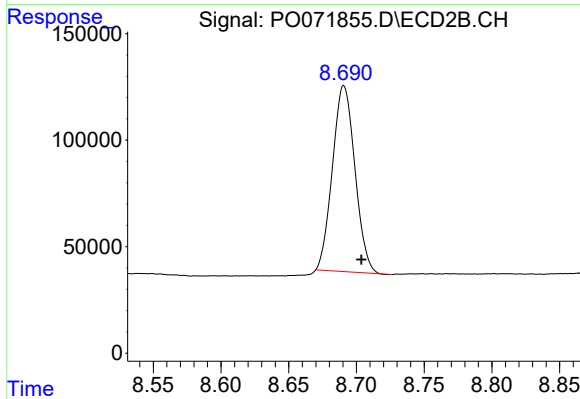
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 831420
Conc: 20.19 ng/ml



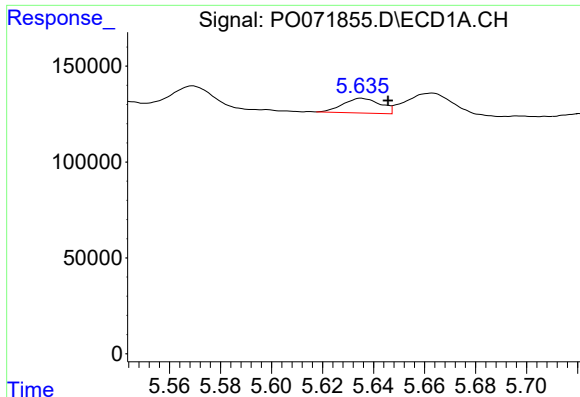
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: -0.008 min
Response: 1966960
Conc: 17.12 ng/ml



#2 Decachlorobiphenyl

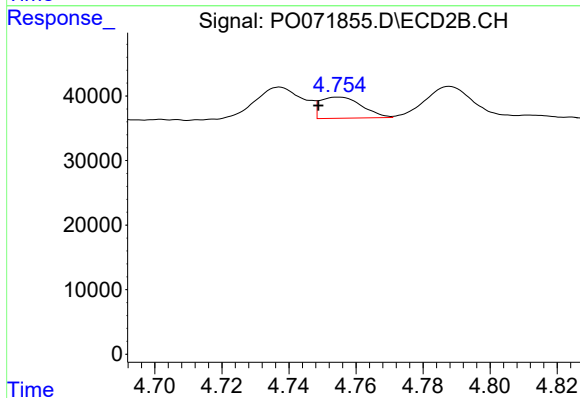
R.T.: 8.691 min
Delta R.T.: -0.013 min
Response: 1009041
Conc: 16.60 ng/ml



#3 AR-1016-1

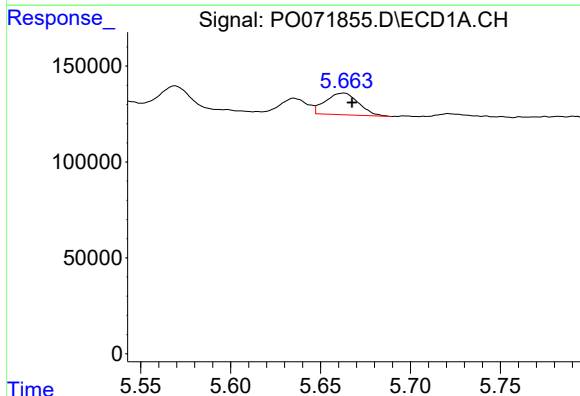
R.T.: 5.635 min
Delta R.T.: -0.011 min
Response: 78621
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



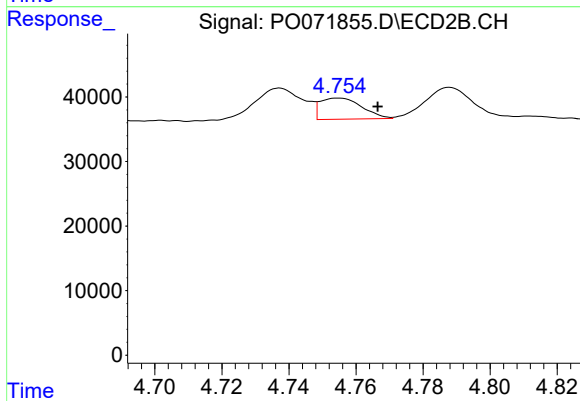
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.006 min
Response: 28325
Conc: 16.05 ng/ml



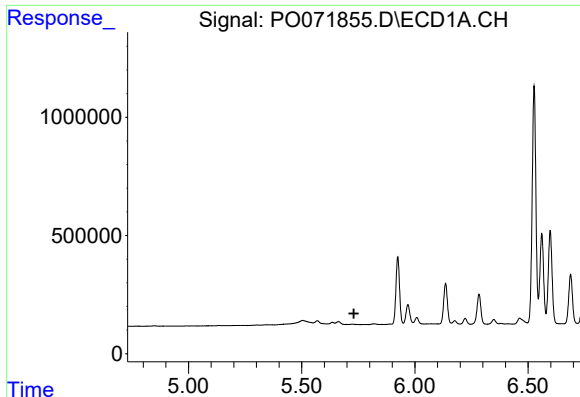
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 145104
Conc: 27.48 ng/ml



#4 AR-1016-2

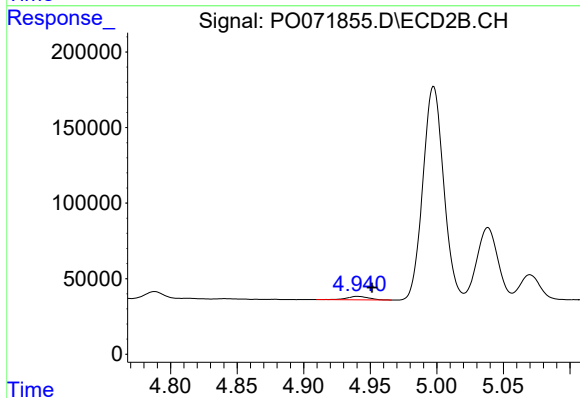
R.T.: 4.755 min
Delta R.T.: -0.012 min
Response: 28325
Conc: 11.41 ng/ml



#5 AR-1016-3

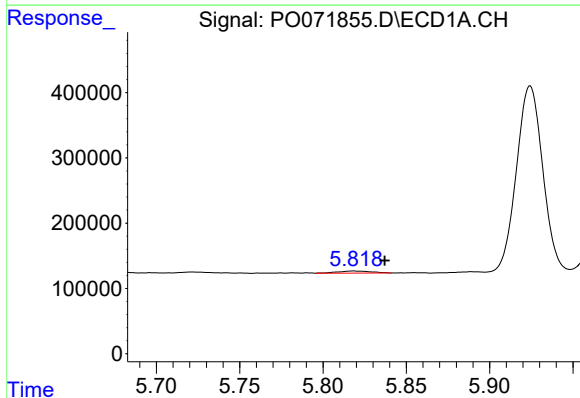
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



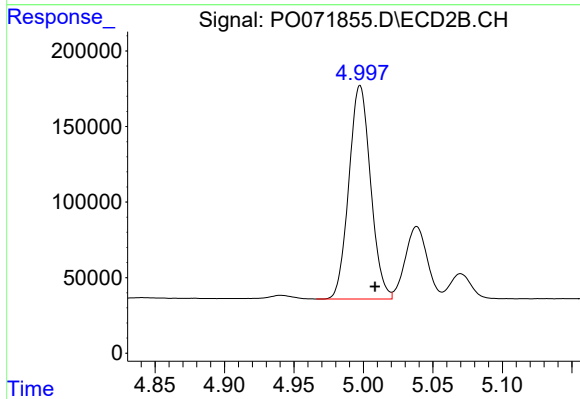
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: -0.011 min
Response: 26834
Conc: 19.92 ng/ml



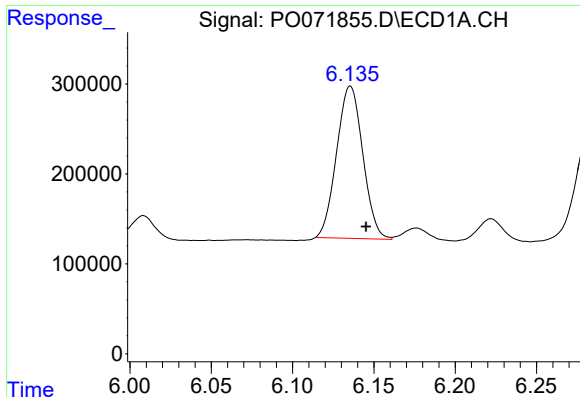
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 43367
Conc: 16.19 ng/ml



#6 AR-1016-4

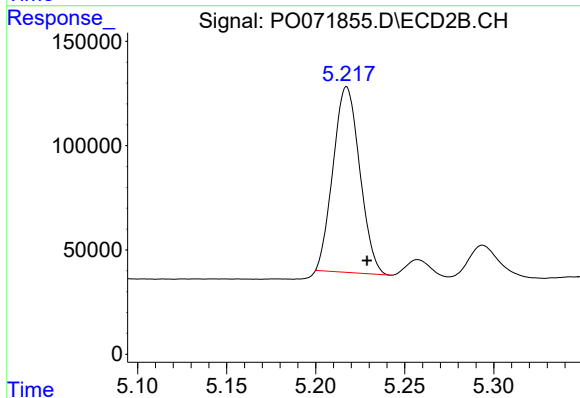
R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: 1537336
Conc: 1315.61 ng/ml



#7 AR-1016-5

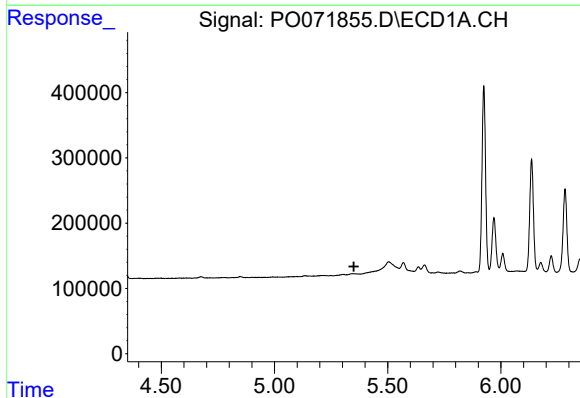
R.T.: 6.136 min
Delta R.T.: -0.010 min
Response: 1900755
Conc: 734.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



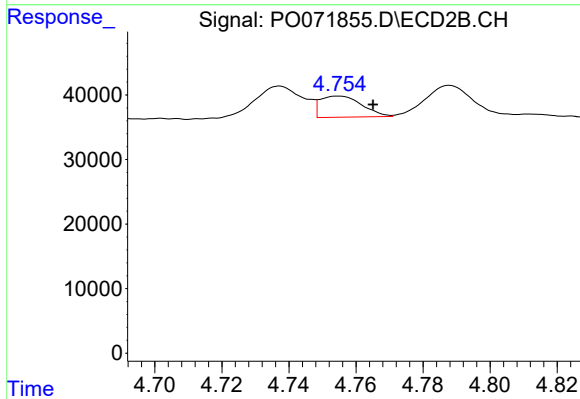
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.011 min
Response: 927583
Conc: 656.10 ng/ml



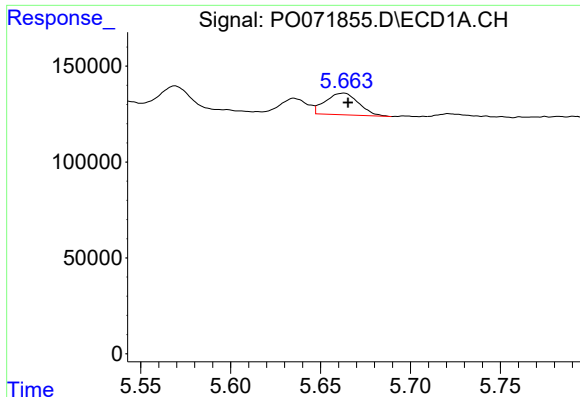
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#12 AR-1232-2

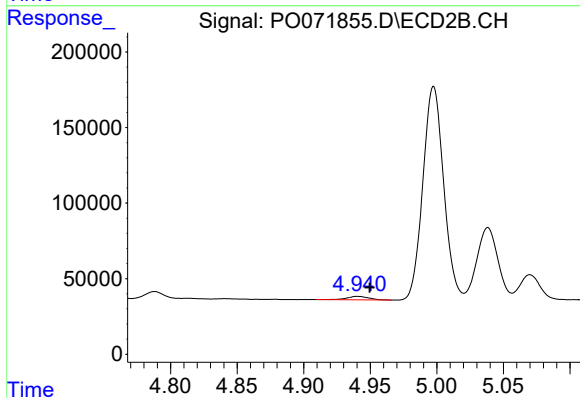
R.T.: 4.755 min
Delta R.T.: -0.010 min
Response: 28325
Conc: 27.77 ng/ml



#13 AR-1232-3

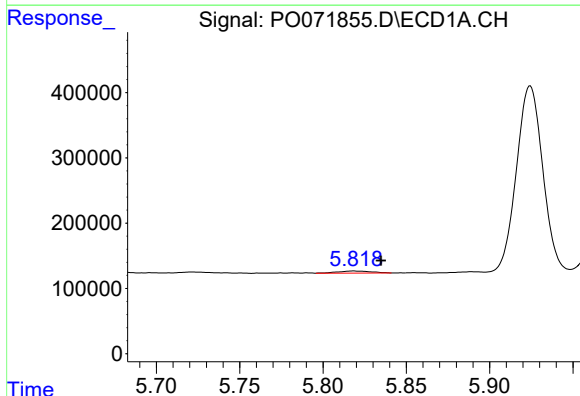
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 145104
Conc: 68.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



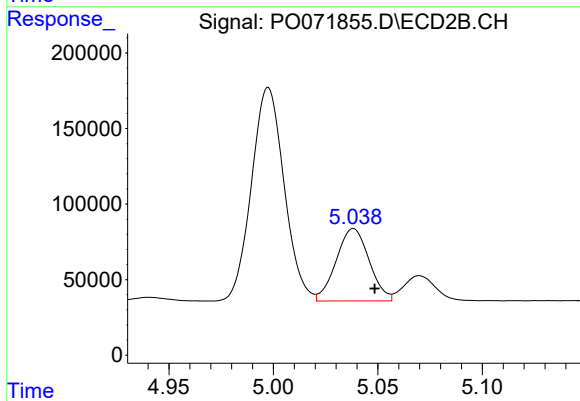
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: -0.009 min
Response: 26834
Conc: 49.31 ng/ml



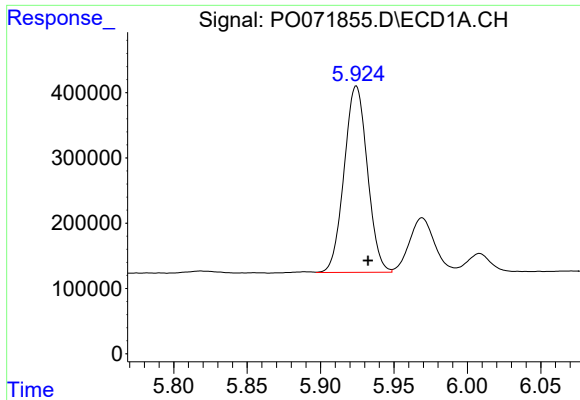
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.016 min
Response: 43367
Conc: 41.68 ng/ml



#14 AR-1232-4

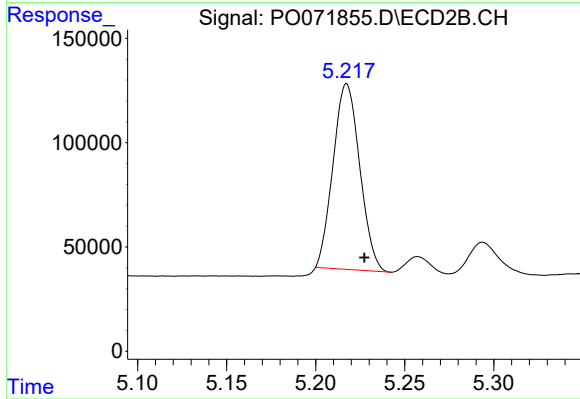
R.T.: 5.038 min
Delta R.T.: -0.010 min
Response: 527046
Conc: 1172.28 ng/ml



#15 AR-1232-5

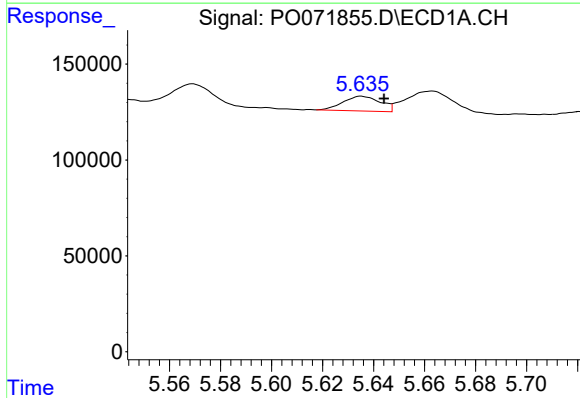
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 3147582
Conc: 4615.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



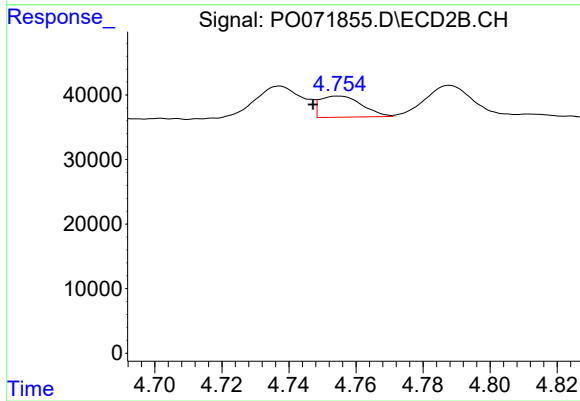
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.010 min
Response: 927583
Conc: 1742.40 ng/ml



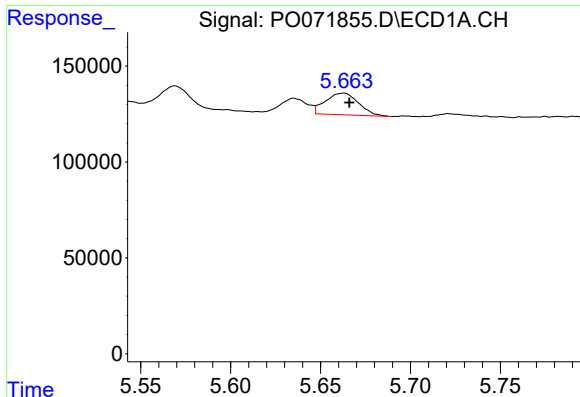
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 78621
Conc: 30.59 ng/ml



#16 AR-1242-1

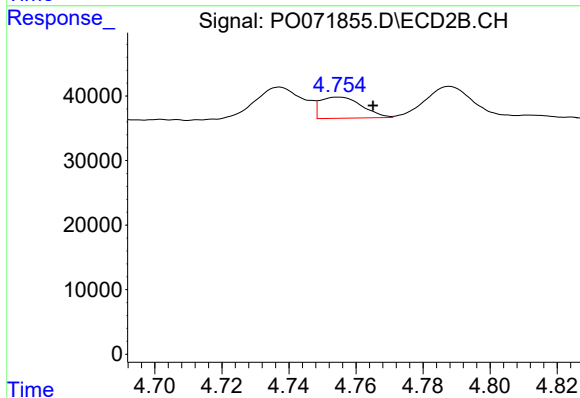
R.T.: 4.755 min
Delta R.T.: 0.008 min
Response: 28325
Conc: 22.57 ng/ml



#17 AR-1242-2

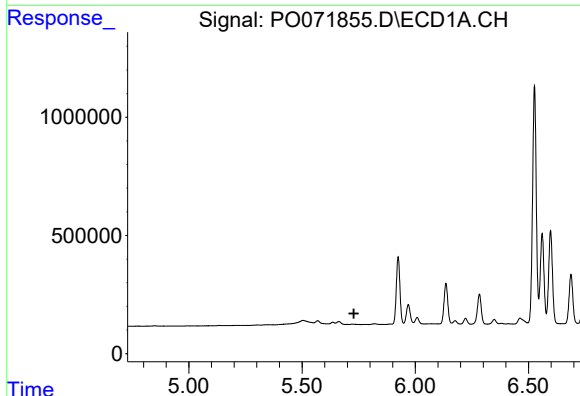
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 145104
Conc: 38.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



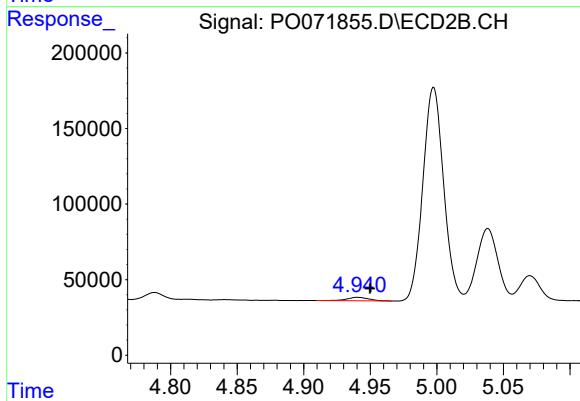
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.010 min
Response: 28325
Conc: 16.18 ng/ml



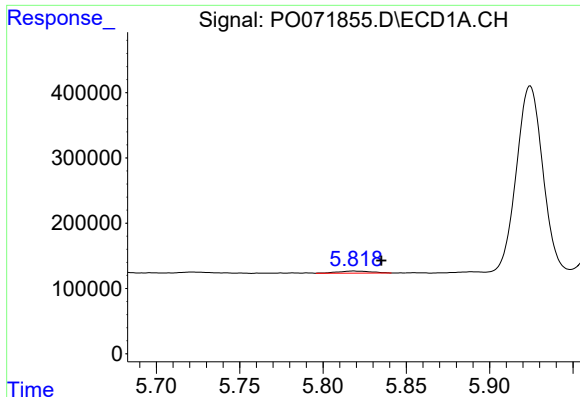
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#18 AR-1242-3

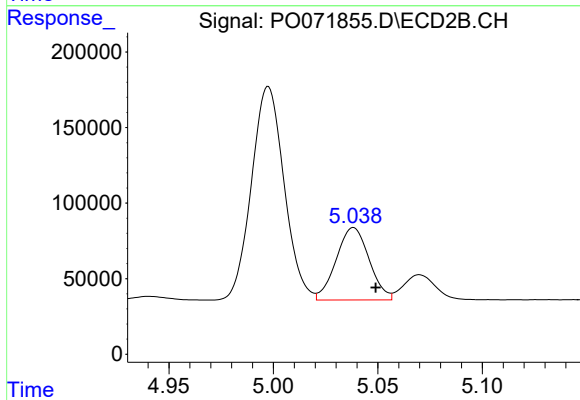
R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 26834
Conc: 27.93 ng/ml



#19 AR-1242-4

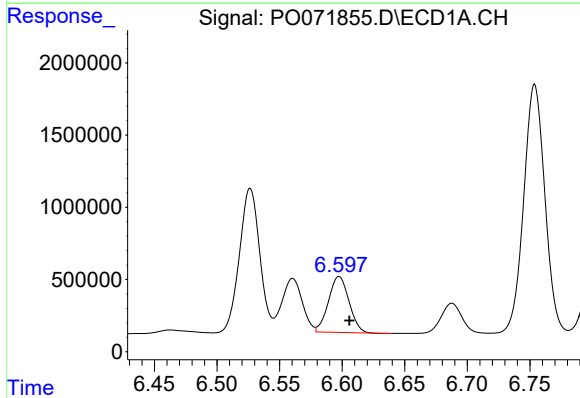
R.T.: 5.819 min
Delta R.T.: -0.016 min
Response: 43367
Conc: 23.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



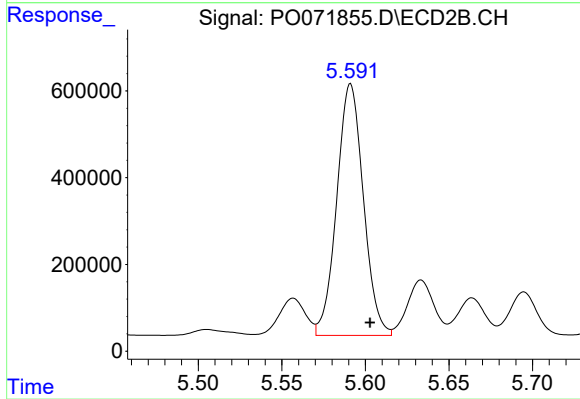
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 527046
Conc: 603.51 ng/ml



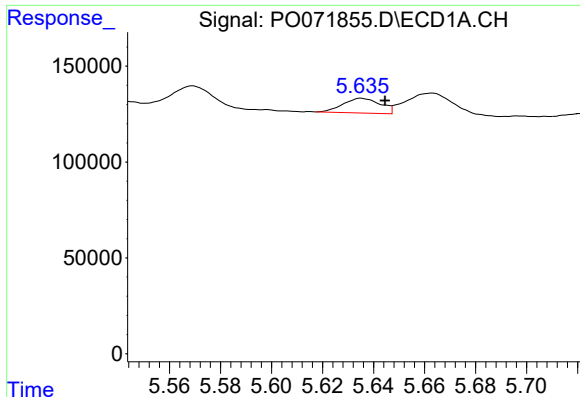
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 4408920
Conc: 1923.34 ng/ml



#20 AR-1242-5

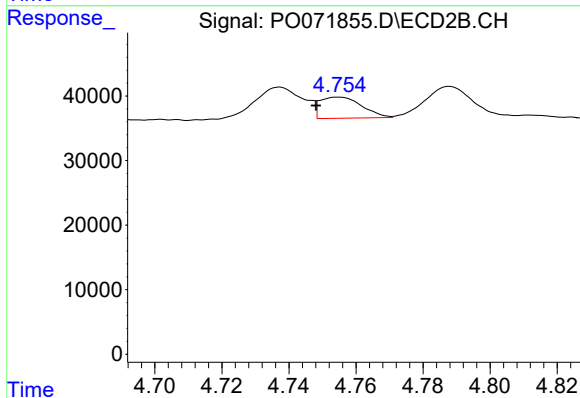
R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 6432982
Conc: 5137.59 ng/ml



#21 AR-1248-1

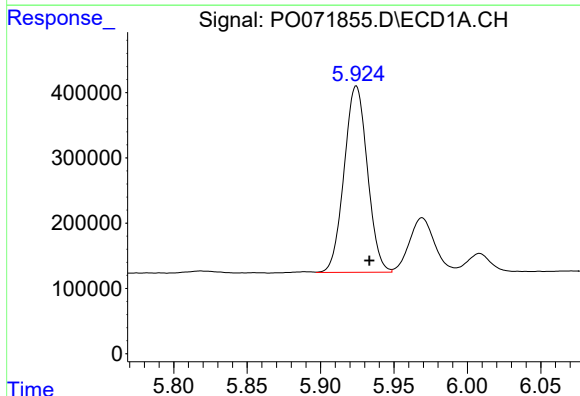
R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 78621
Conc: 43.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



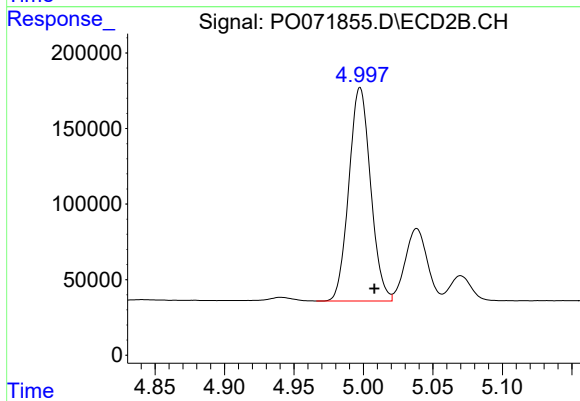
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: 0.007 min
Response: 28325
Conc: 31.17 ng/ml



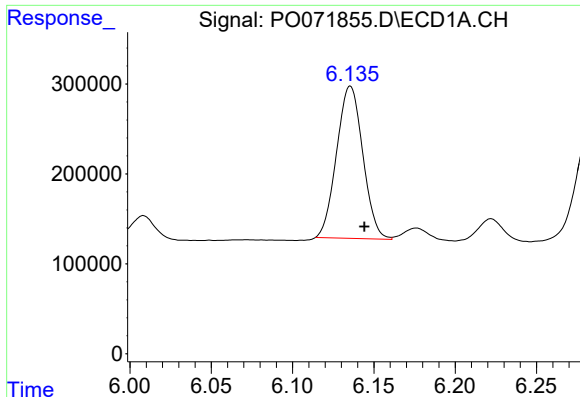
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 3147582
Conc: 1312.85 ng/ml



#22 AR-1248-2

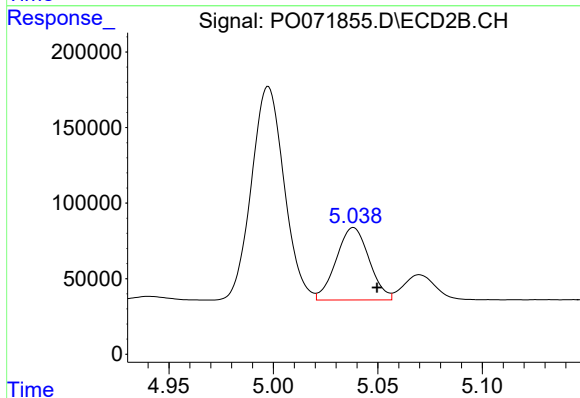
R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 1537336
Conc: 1199.81 ng/ml



#23 AR-1248-3

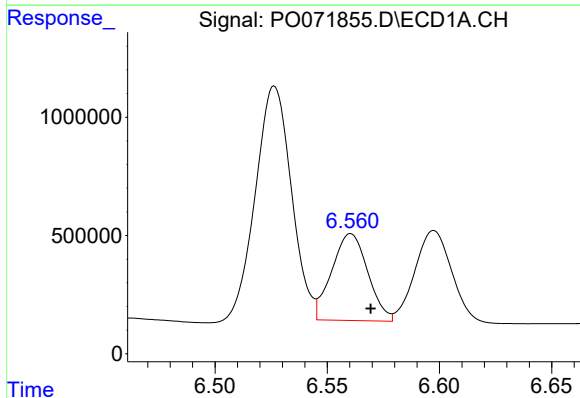
R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 1900755
Conc: 650.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



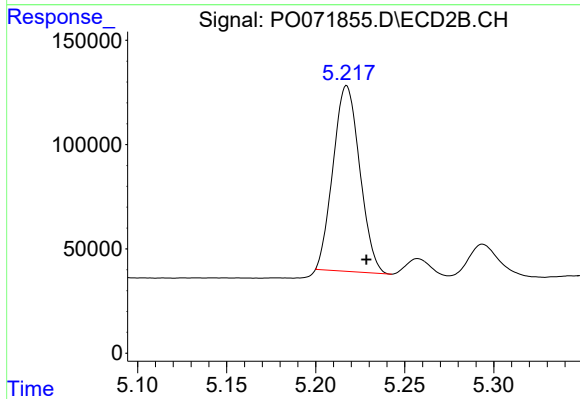
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 527046
Conc: 436.01 ng/ml



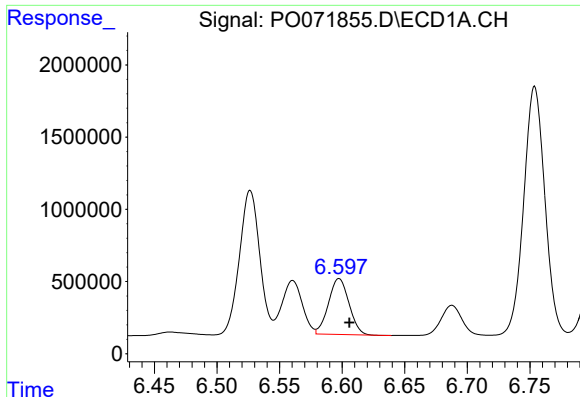
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 4112914
Conc: 1063.17 ng/ml



#24 AR-1248-4

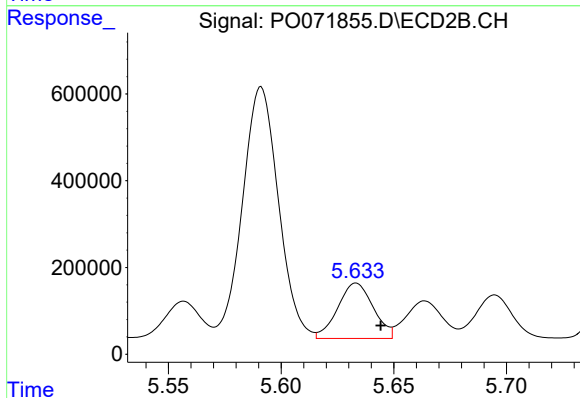
R.T.: 5.217 min
Delta R.T.: -0.011 min
Response: 927583
Conc: 611.45 ng/ml



#25 AR-1248-5

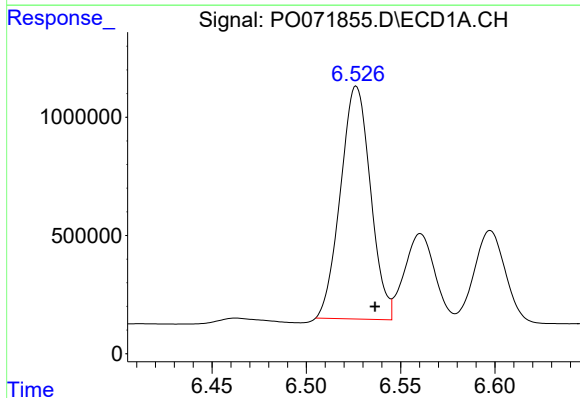
R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 4408920
Conc: 1223.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



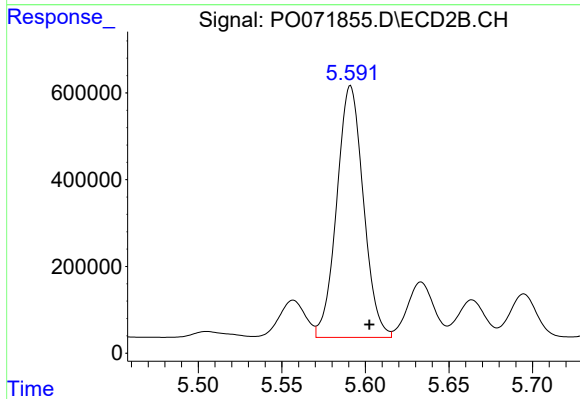
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 1398712
Conc: 858.22 ng/ml



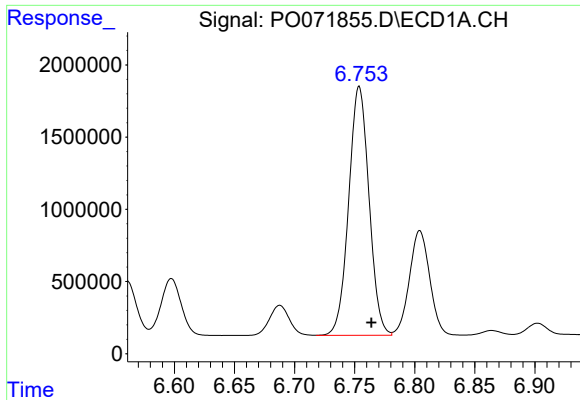
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 10910888
Conc: 2979.52 ng/ml



#26 AR-1254-1

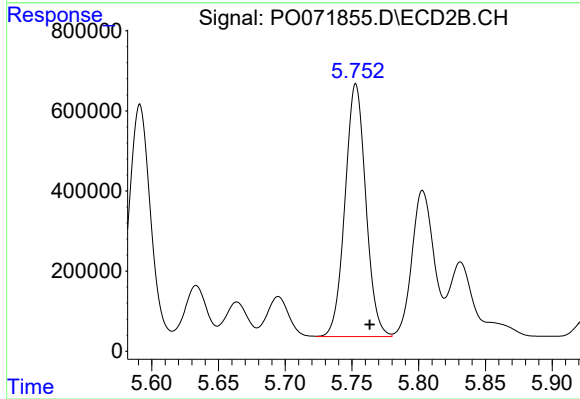
R.T.: 5.591 min
Delta R.T.: -0.011 min
Response: 6432982
Conc: 2716.33 ng/ml



#27 AR-1254-2

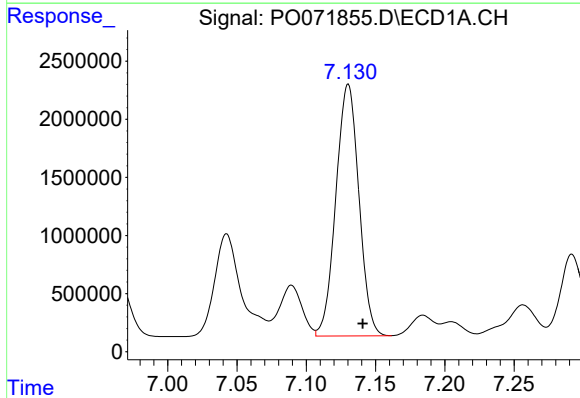
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 20304689
Conc: 3367.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



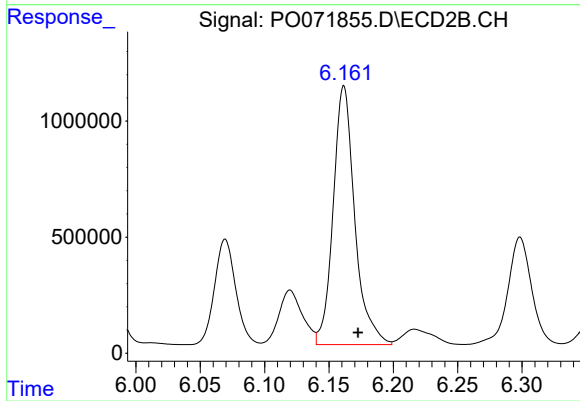
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: -0.010 min
Response: 6829950
Conc: 3260.88 ng/ml



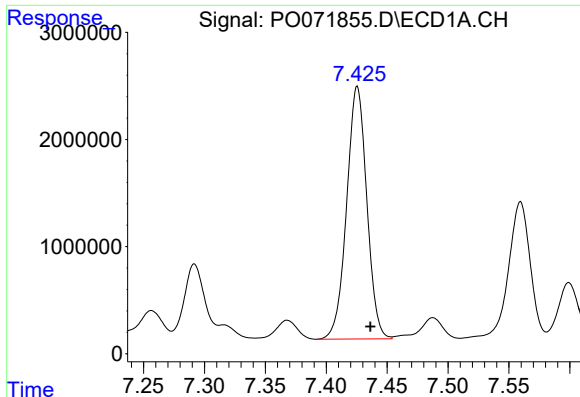
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: -0.010 min
Response: 25026964
Conc: 3952.85 ng/ml



#28 AR-1254-3

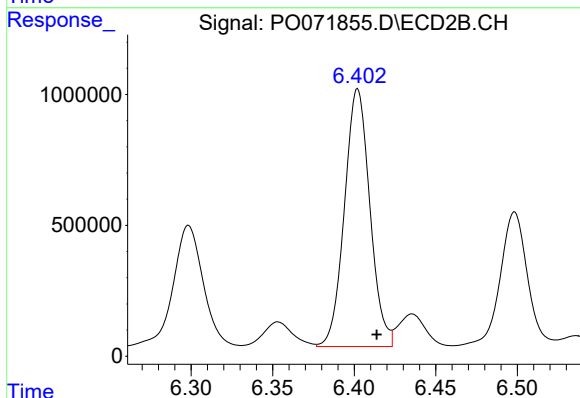
R.T.: 6.162 min
Delta R.T.: -0.011 min
Response: 13027730
Conc: 3850.03 ng/ml



#29 AR-1254-4

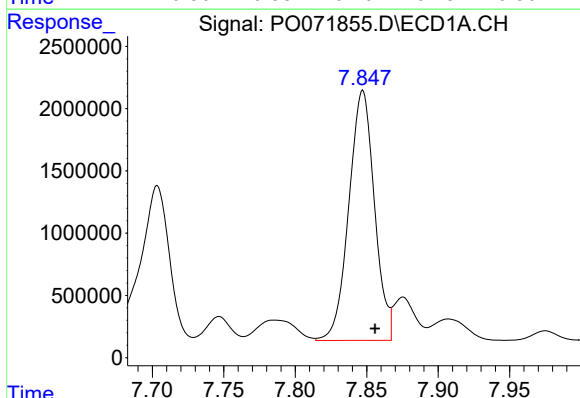
R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 27174121
Conc: 4410.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



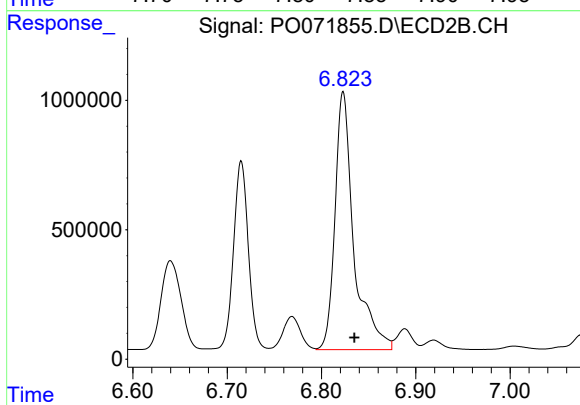
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: -0.012 min
Response: 10686923
Conc: 4488.81 ng/ml



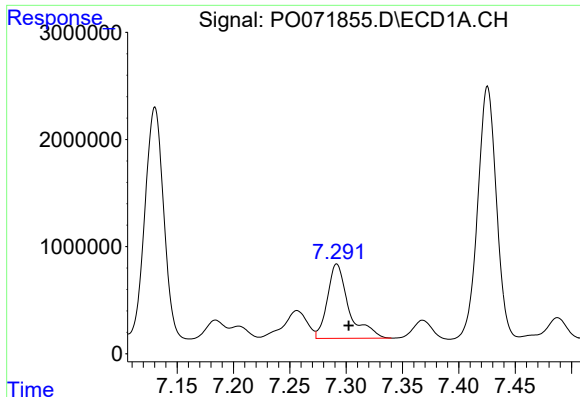
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.009 min
Response: 25025194
Conc: 4210.62 ng/ml



#30 AR-1254-5

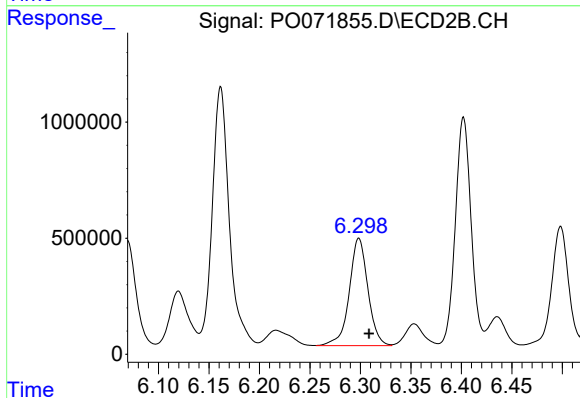
R.T.: 6.823 min
Delta R.T.: -0.012 min
Response: 13818602
Conc: 4272.22 ng/ml



#31 AR-1260-1

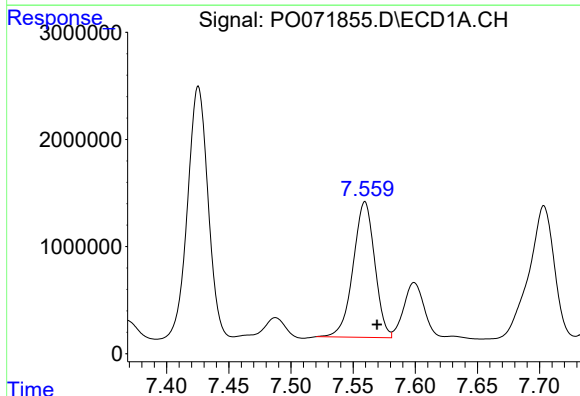
R.T.: 7.292 min
Delta R.T.: -0.011 min
Response: 9185327
Conc: 1616.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



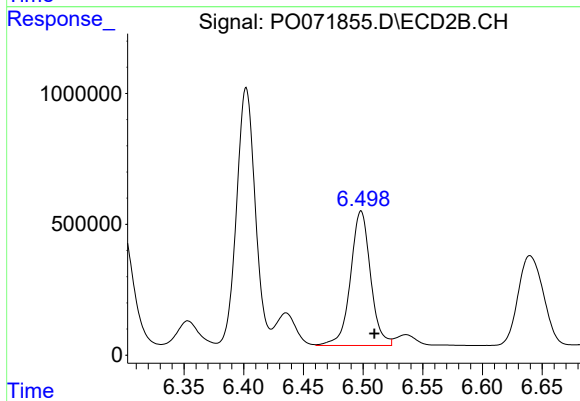
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: -0.010 min
Response: 5949017
Conc: 2149.65 ng/ml



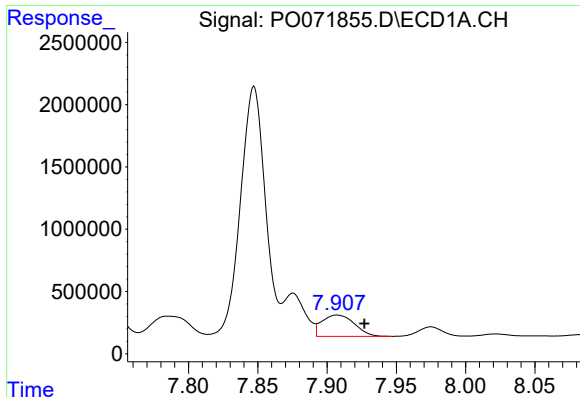
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: -0.010 min
Response: 15294599
Conc: 1761.77 ng/ml



#32 AR-1260-2

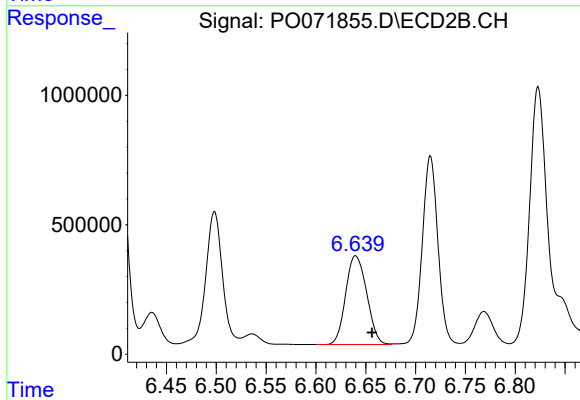
R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 6000680
Conc: 1697.70 ng/ml



#33 AR-1260-3

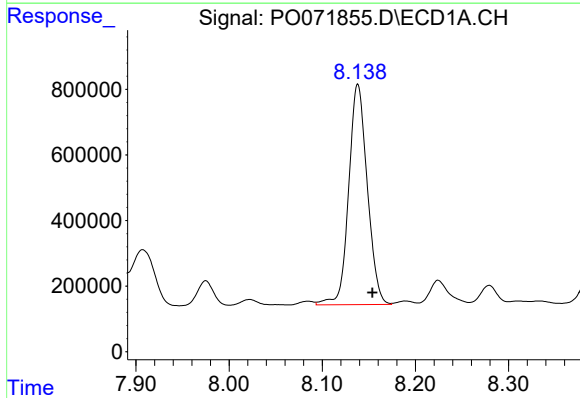
R.T.: 7.907 min
Delta R.T.: -0.020 min
Response: 2794668
Conc: 388.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



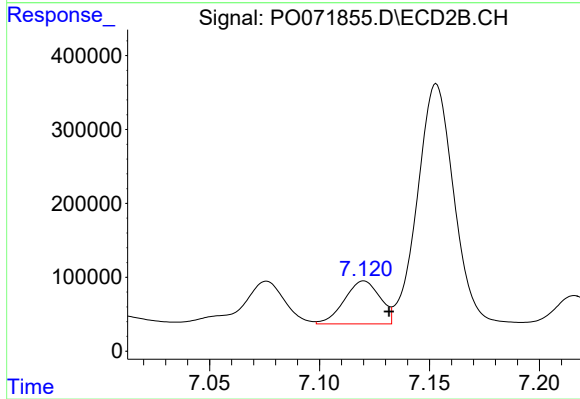
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: -0.016 min
Response: 5046367
Conc: 1569.77 ng/ml



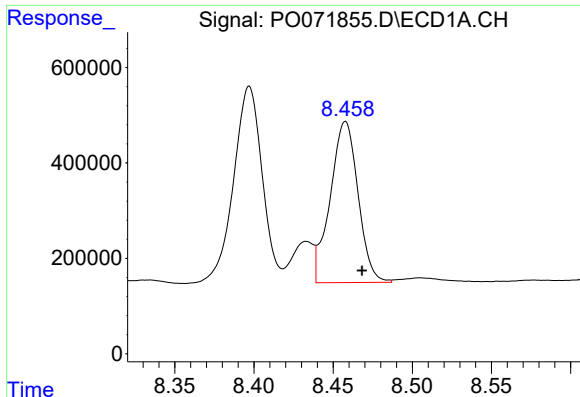
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: -0.016 min
Response: 9328663
Conc: 1408.03 ng/ml



#34 AR-1260-4

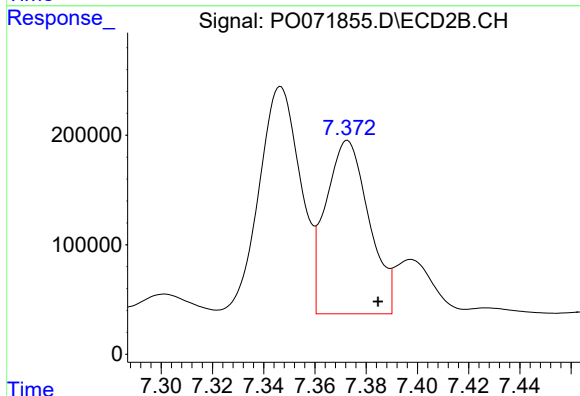
R.T.: 7.120 min
Delta R.T.: -0.011 min
Response: 655799
Conc: 227.30 ng/ml



#35 AR-1260-5

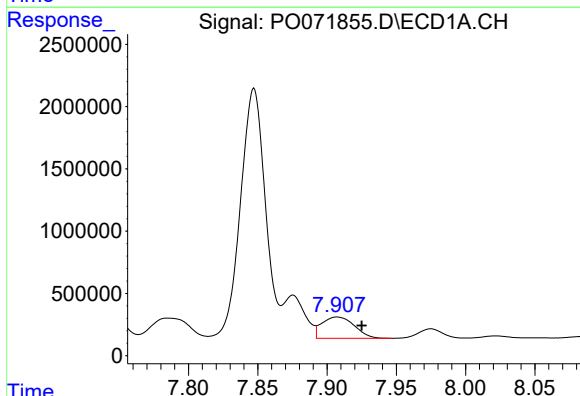
R.T.: 8.458 min
Delta R.T.: -0.010 min
Response: 4132069
Conc: 274.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



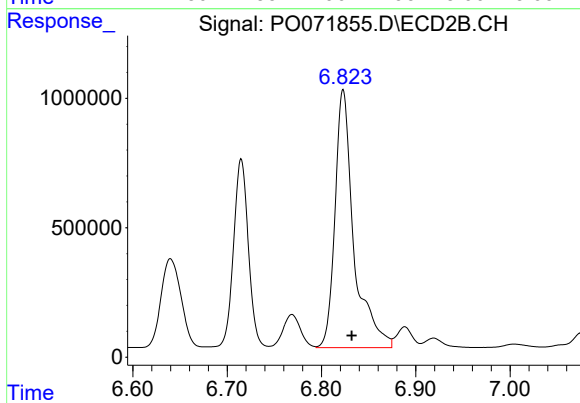
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.012 min
Response: 1852714
Conc: 250.48 ng/ml



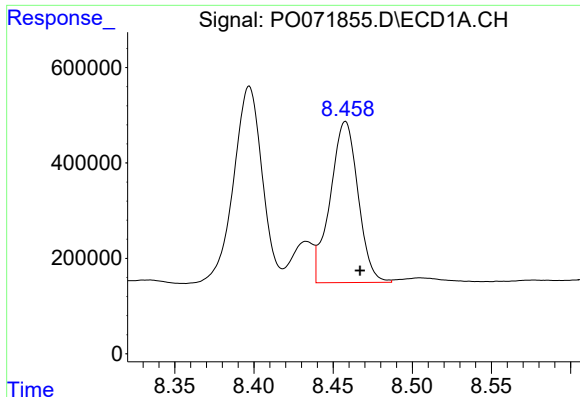
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: -0.018 min
Response: 2794668
Conc: 295.84 ng/ml



#36 AR-1262-1

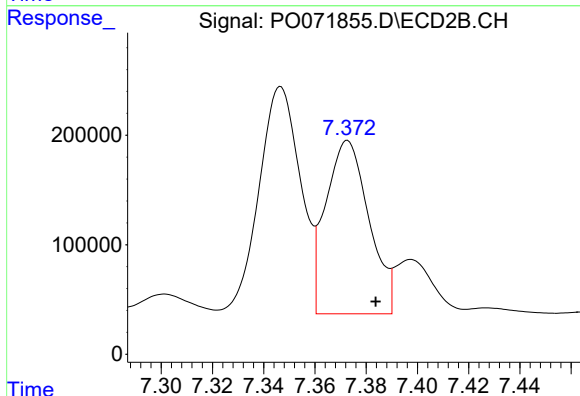
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 13818602
Conc: 7433.52 ng/ml



#37 AR-1262-2

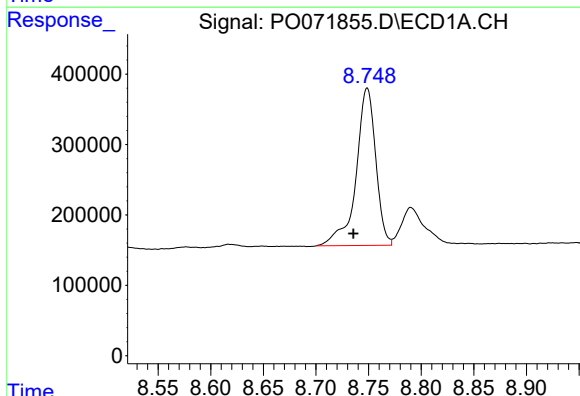
R.T.: 8.458 min
Delta R.T.: -0.009 min
Response: 4132069
Conc: 262.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



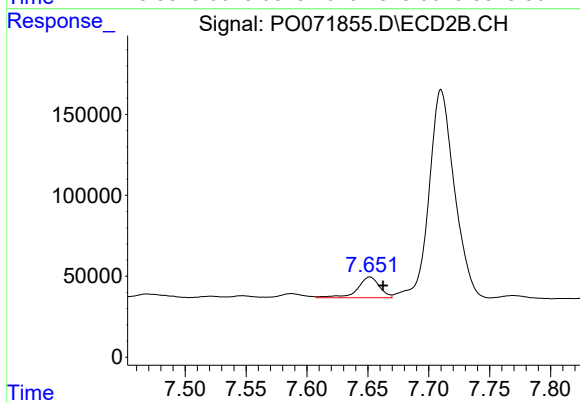
#37 AR-1262-2

R.T.: 7.373 min
Delta R.T.: -0.011 min
Response: 1852714
Conc: 268.23 ng/ml



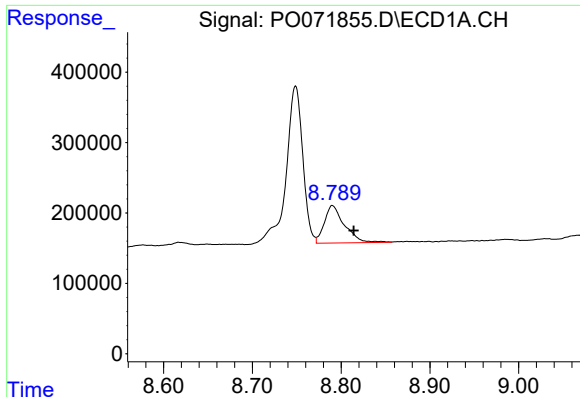
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.013 min
Response: 2910957
Conc: 428.23 ng/ml



#38 AR-1262-3

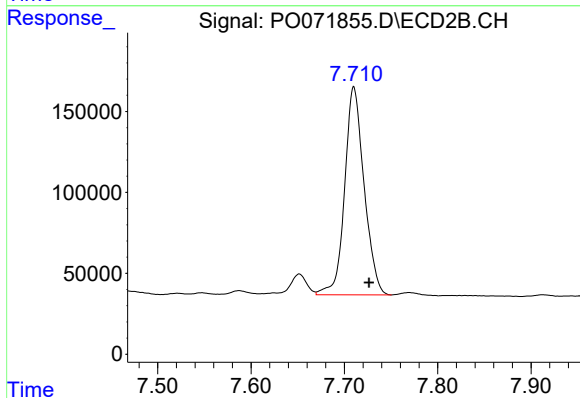
R.T.: 7.652 min
Delta R.T.: -0.011 min
Response: 161344
Conc: 54.09 ng/ml



#39 AR-1262-4

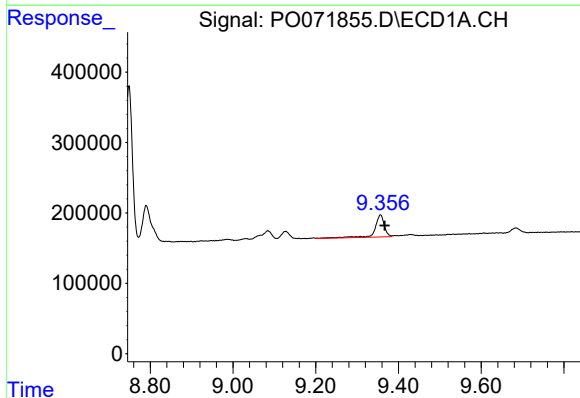
R.T.: 8.790 min
Delta R.T.: -0.024 min
Response: 837615
Conc: 220.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



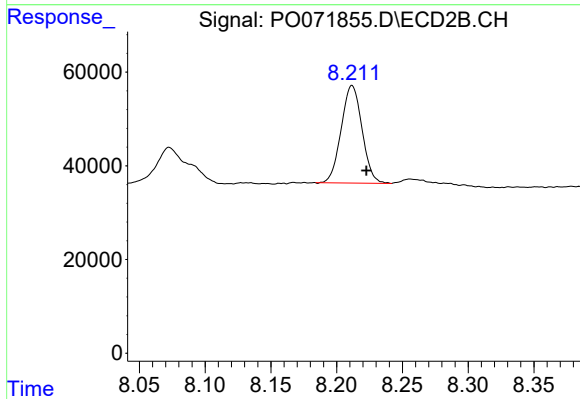
#39 AR-1262-4

R.T.: 7.710 min
Delta R.T.: -0.016 min
Response: 1859314
Conc: 351.20 ng/ml



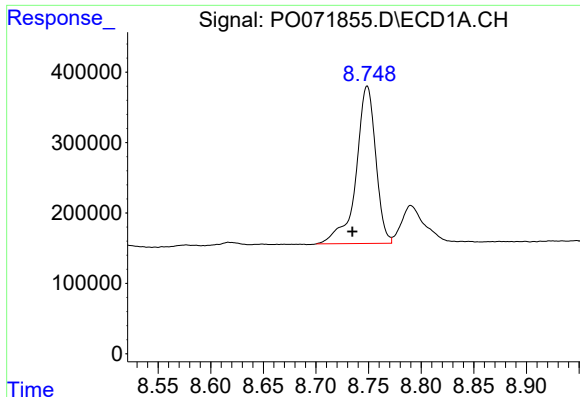
#40 AR-1262-5

R.T.: 9.357 min
Delta R.T.: -0.010 min
Response: 497288
Conc: 98.06 ng/ml



#40 AR-1262-5

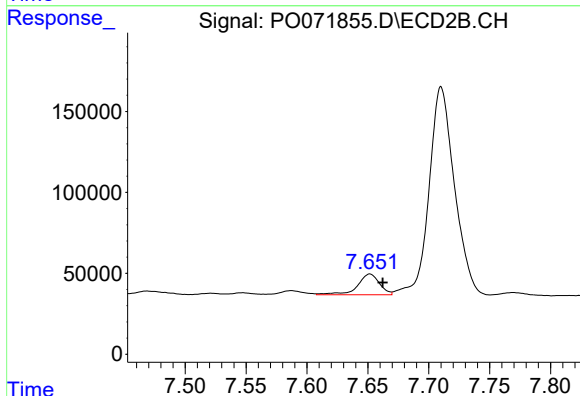
R.T.: 8.212 min
Delta R.T.: -0.011 min
Response: 229805
Conc: 84.34 ng/ml



#41 AR-1268-1

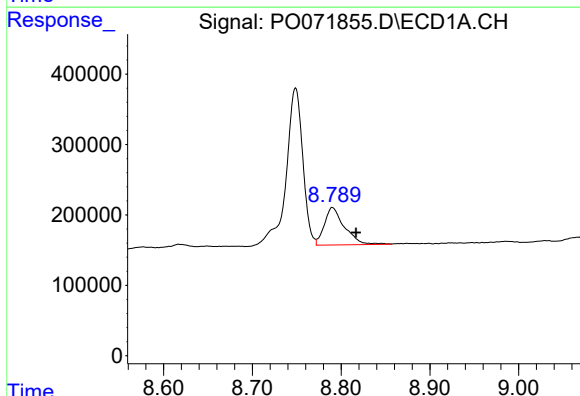
R.T.: 8.749 min
Delta R.T.: 0.014 min
Response: 2910957
Conc: 157.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



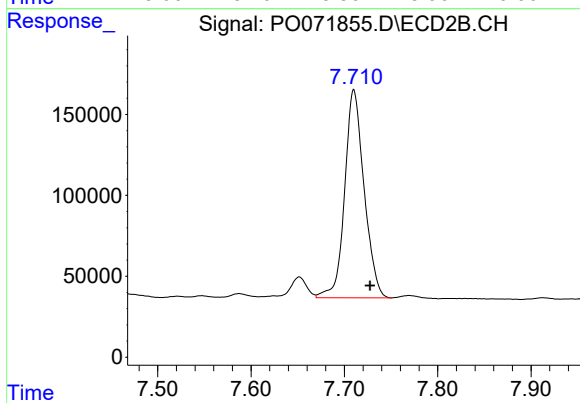
#41 AR-1268-1

R.T.: 7.652 min
Delta R.T.: -0.010 min
Response: 161344
Conc: 19.10 ng/ml



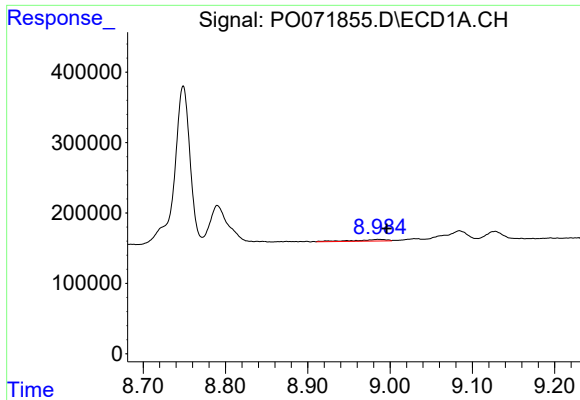
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.026 min
Response: 837615
Conc: 54.64 ng/ml



#42 AR-1268-2

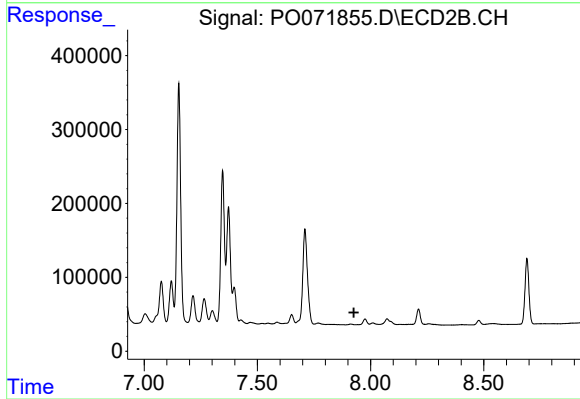
R.T.: 7.710 min
Delta R.T.: -0.018 min
Response: 1859314
Conc: 244.98 ng/ml



#43 AR-1268-3

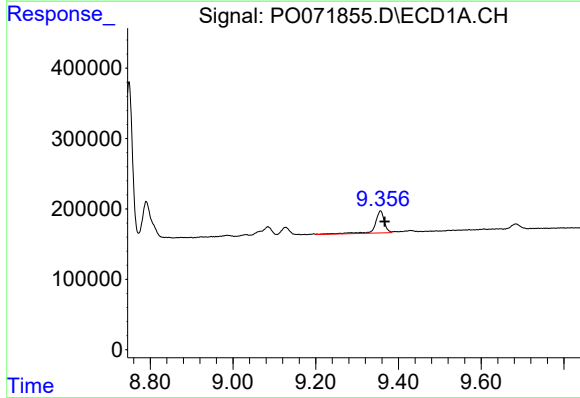
R.T.: 8.986 min
Delta R.T.: -0.010 min
Response: 56497
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



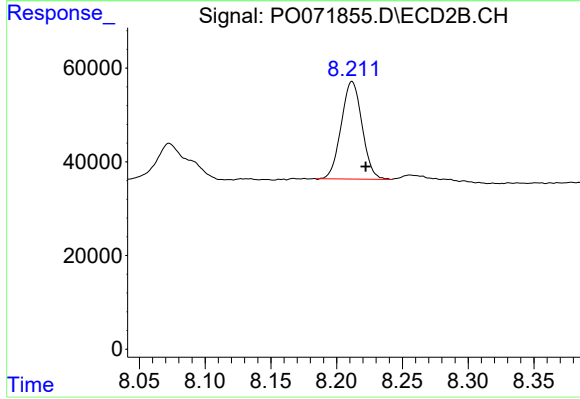
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



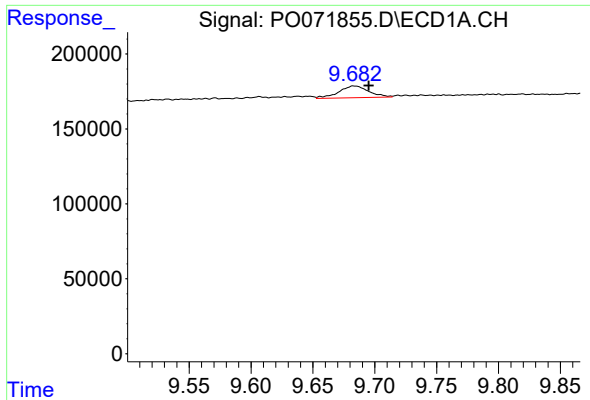
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: -0.010 min
Response: 497288
Conc: 88.06 ng/ml



#44 AR-1268-4

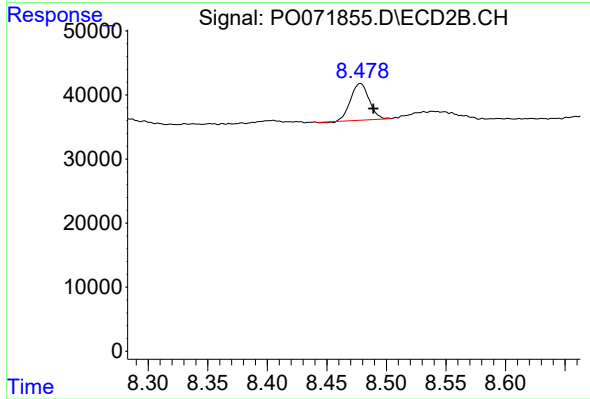
R.T.: 8.212 min
Delta R.T.: -0.010 min
Response: 229805
Conc: 76.64 ng/ml



#45 AR-1268-5

R.T.: 9.683 min
Delta R.T.: -0.012 min
Response: 131442
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.011 min
Response: 61454
Conc: 2.98 ng/ml