

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100120\
 Data File : P0071858.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2020 22:30
 Operator : DD\AJ
 Sample : L4245-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:17:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.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	3.515	1610430	802628	18.767	19.488
2)	SA Decachlor...	9.944	8.690	1617522	823676	14.079	13.551
Target Compounds							
3)	L1 AR-1016-1	5.663f	0.000	98840	0	27.140	N.D. #
4)	L1 AR-1016-2	5.663	4.788f	98840	33015	18.720	13.302 #
6)	L1 AR-1016-4	0.000	4.998	0	672497	N.D.	575.503 #
7)	L1 AR-1016-5	6.135	5.218	554719	298290	214.371	210.988
9)	L2 AR-1221-2	0.000	3.858	0	19346	N.D.	55.141 #
12)	L3 AR-1232-2	0.000	4.788f	0	33015	N.D.	32.370 #
13)	L3 AR-1232-3	5.663	0.000	98840	0	46.836	N.D. #
14)	L3 AR-1232-4	0.000	5.038	0	192106	N.D.	427.291 #
15)	L3 AR-1232-5	5.924	5.218	1302693	298290	1910.208	560.318 #
16)	L4 AR-1242-1	5.663f	0.000	98840	0	38.459	N.D. #
17)	L4 AR-1242-2	5.663	4.788f	98840	33015	26.533	18.857 #
19)	L4 AR-1242-4	0.000	5.038	0	192106	N.D.	219.976 #
20)	L4 AR-1242-5	6.598	5.591	5327960	7246949	2324.256	5787.648 #
21)	L5 AR-1248-1	5.663f	0.000	98840	0	54.968	N.D. #
22)	L5 AR-1248-2	5.924	4.998	1302693	672497	543.352	524.847
23)	L5 AR-1248-3	6.135	5.038	554719	192106	189.980	158.922
24)	L5 AR-1248-4	6.561	5.218	2477614	298290	640.455	196.630 #
25)	L5 AR-1248-5	6.598	5.634	5327960	1576613	1478.096	967.377 #
26)	L6 AR-1254-1	6.526	5.591	13478143	7246949	3680.584	3060.032
27)	L6 AR-1254-2	6.754	5.753	28004452	10001773	4644.690	4775.225
28)	L6 AR-1254-3	7.131	6.161	38151582	20095331	6025.797	5938.689
29)	L6 AR-1254-4	7.426	6.402	39567978	15378986	6422.456	6459.606
30)	L6 AR-1254-5	7.847	6.823	41740999	23263113	7023.141	7192.132
31)	L7 AR-1260-1	7.293	6.298	15124365	9234815	2661.646	3336.952 #
32)	L7 AR-1260-2	7.559	6.498	25879520	10239418	2981.029	2896.921
33)	L7 AR-1260-3	7.912	6.641f	5718563	8367693	794.197	2602.935 #
34)	L7 AR-1260-4	8.138f	7.120	15658961	1589798	2363.506	551.024 #
35)	L7 AR-1260-5	8.458	7.372	11515872	5325845	763.697	720.026
36)	L8 AR-1262-1	7.912	6.823	5718563	23263113	605.364	12514.057 #
37)	L8 AR-1262-2	8.458	7.372	11515872	5325845	731.810	771.055
38)	L8 AR-1262-3	8.748	7.651	6593497	522720	969.979	175.232 #
39)	L8 AR-1262-4	8.790f	7.710f	2372566	4065055	624.976	767.831
40)	L8 AR-1262-5	9.357	8.211	1445494	756244	285.043	277.541
41)	L9 AR-1268-1	8.748	7.651	6593497	522720	357.288	61.889 #
42)	L9 AR-1268-2	8.790f	7.710f	2372566	4065055	154.772	535.599 #
43)	L9 AR-1268-3	8.986	7.913	112818	70464	8.563	10.851 #
44)	L9 AR-1268-4	9.357	8.211	1445494	756244	255.958	252.204
45)	L9 AR-1268-5	9.684	8.478	562555	252429	14.516	12.259

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100120\
Data File : PO071858.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2020 22:30
Operator : DD\AJ
Sample : L4245-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:17:30 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
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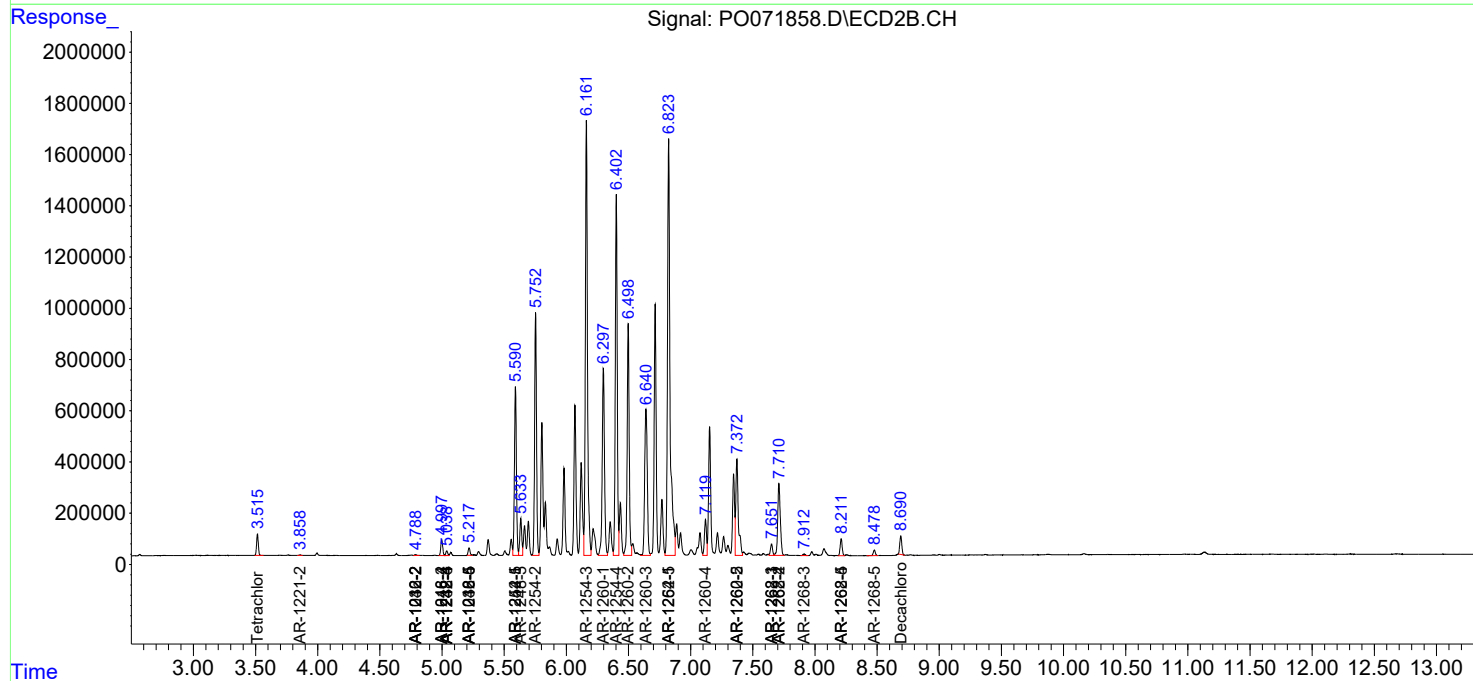
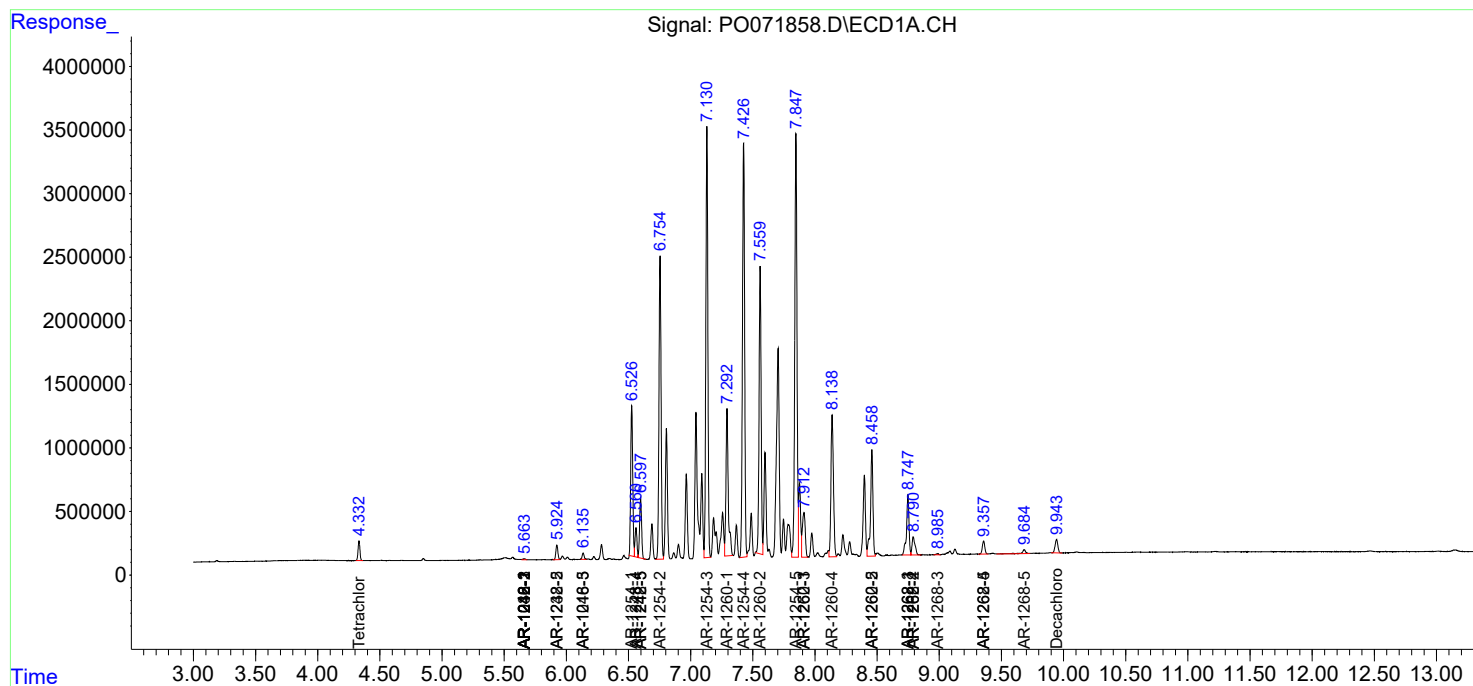
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

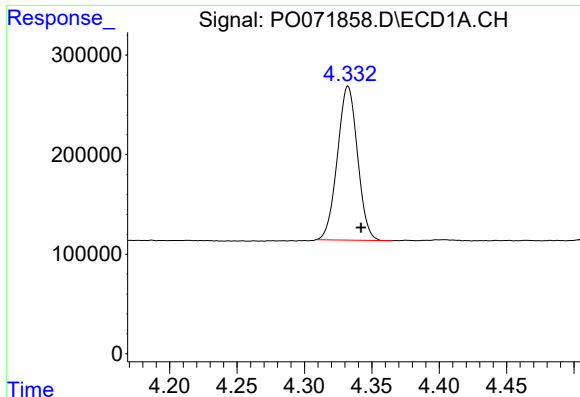
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100120\
Data File : PO071858.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2020 22:30
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

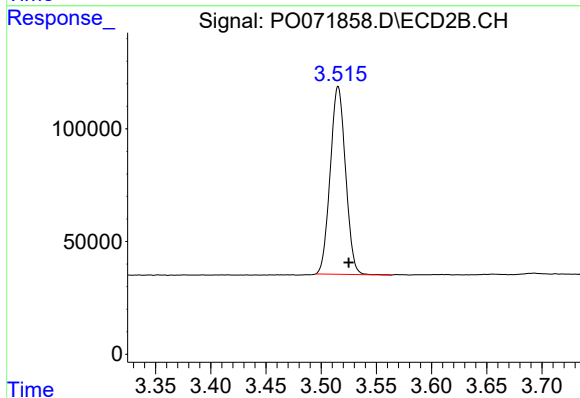




#1 Tetrachloro-m-xylene

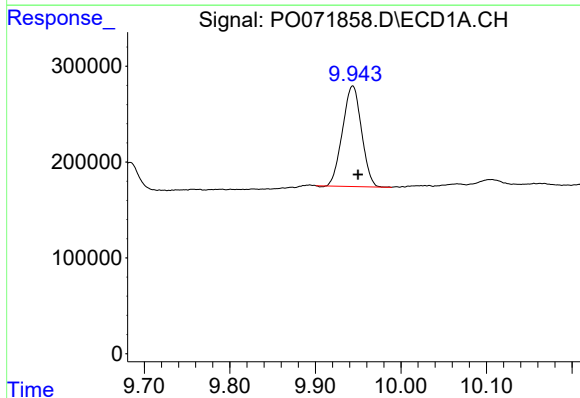
R.T.: 4.332 min
Delta R.T.: -0.010 min
Response: 1610430
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



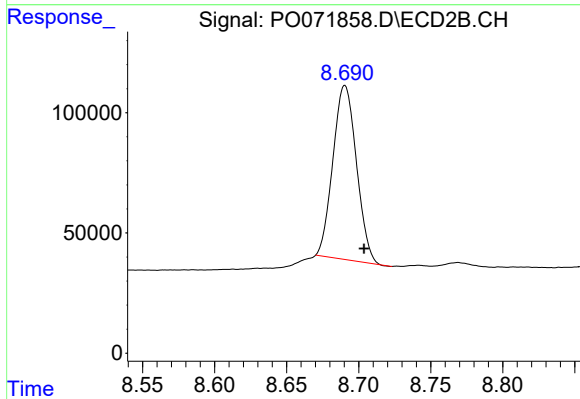
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 802628
Conc: 19.49 ng/ml



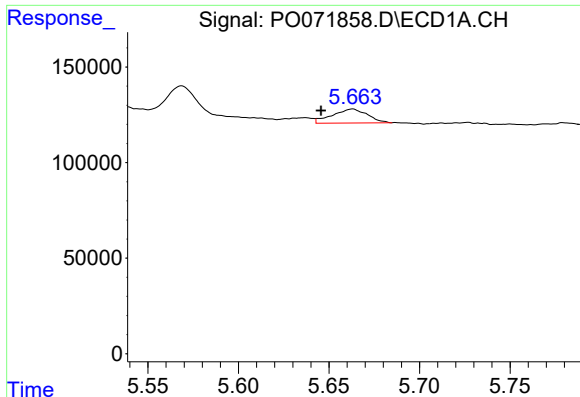
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.006 min
Response: 1617522
Conc: 14.08 ng/ml



#2 Decachlorobiphenyl

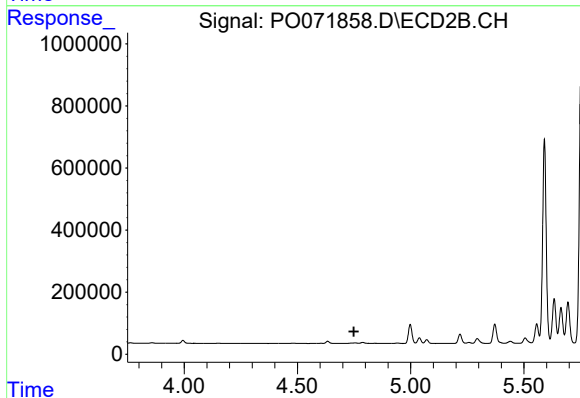
R.T.: 8.690 min
Delta R.T.: -0.013 min
Response: 823676
Conc: 13.55 ng/ml



#3 AR-1016-1

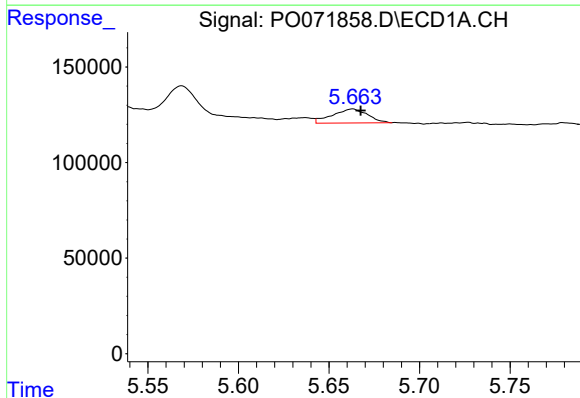
R.T.: 5.663 min
Delta R.T.: 0.018 min
Response: 98840
Conc: 27.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



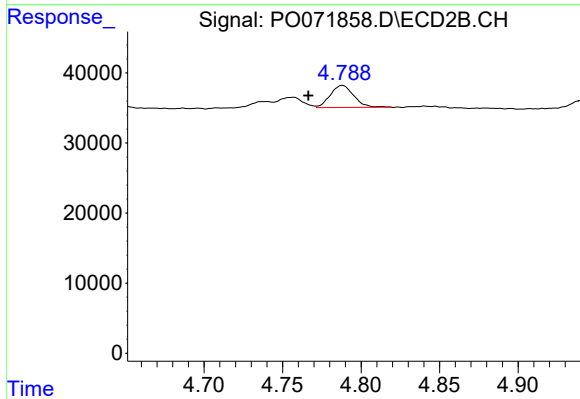
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



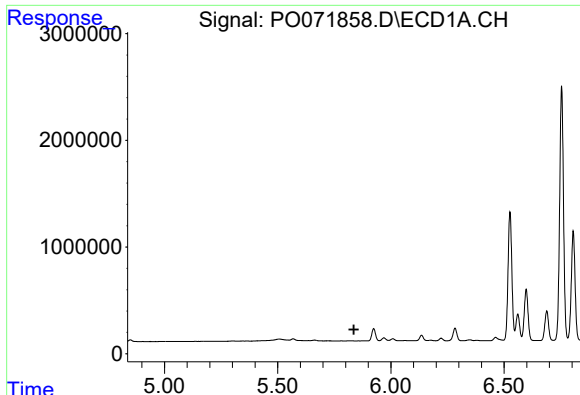
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 98840
Conc: 18.72 ng/ml



#4 AR-1016-2

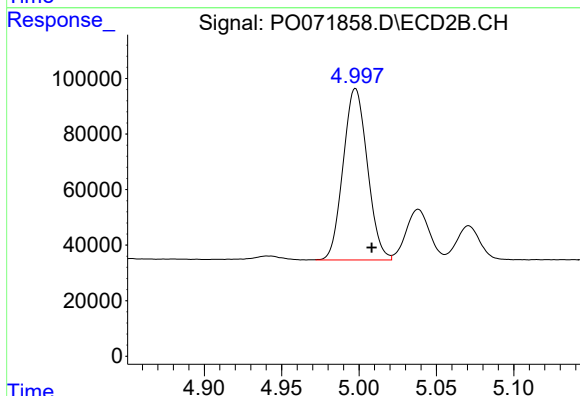
R.T.: 4.788 min
Delta R.T.: 0.022 min
Response: 33015
Conc: 13.30 ng/ml



#6 AR-1016-4

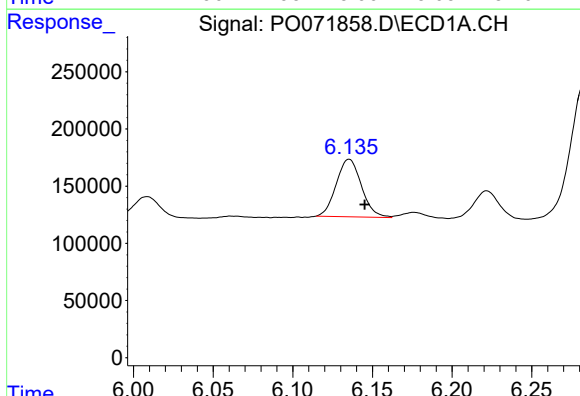
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



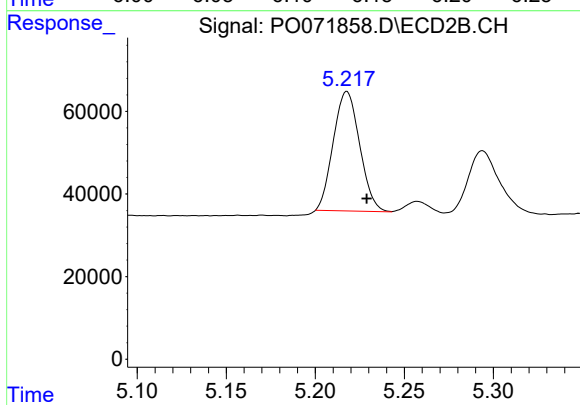
#6 AR-1016-4

R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: 672497
Conc: 575.50 ng/ml



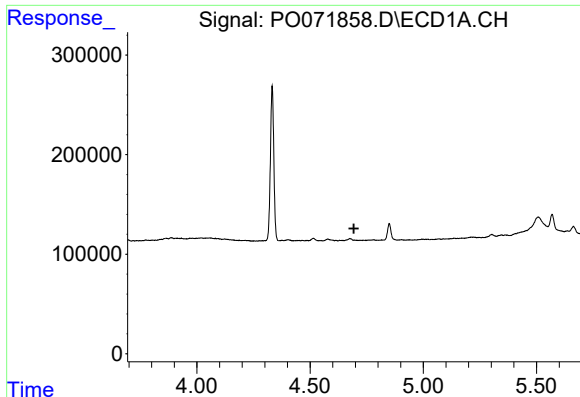
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 554719
Conc: 214.37 ng/ml



#7 AR-1016-5

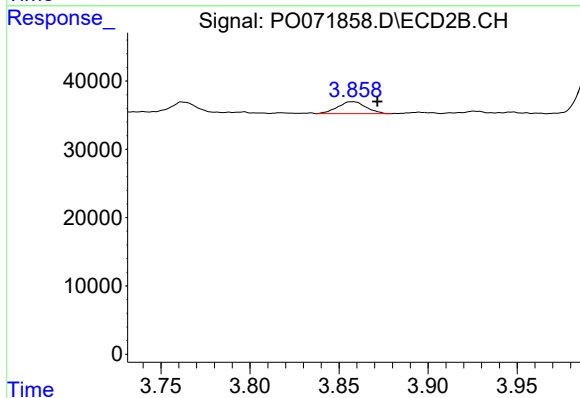
R.T.: 5.218 min
Delta R.T.: -0.011 min
Response: 298290
Conc: 210.99 ng/ml



#9 AR-1221-2

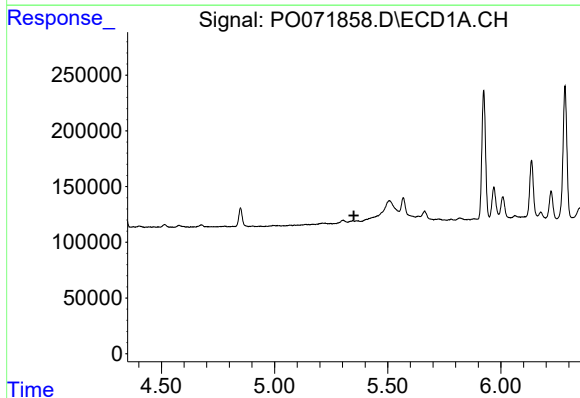
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



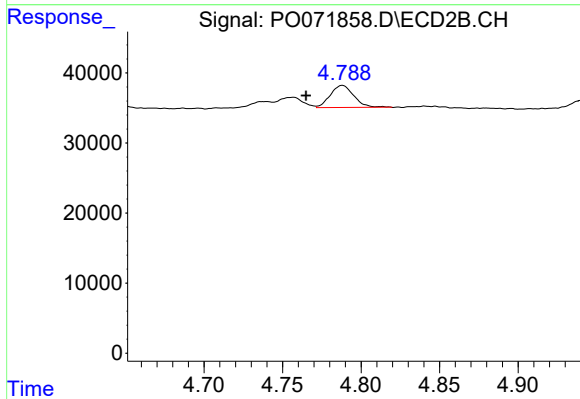
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: -0.014 min
Response: 19346
Conc: 55.14 ng/ml



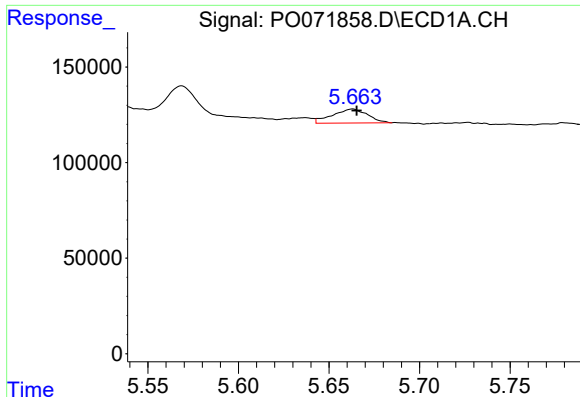
#12 AR-1232-2

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



#12 AR-1232-2

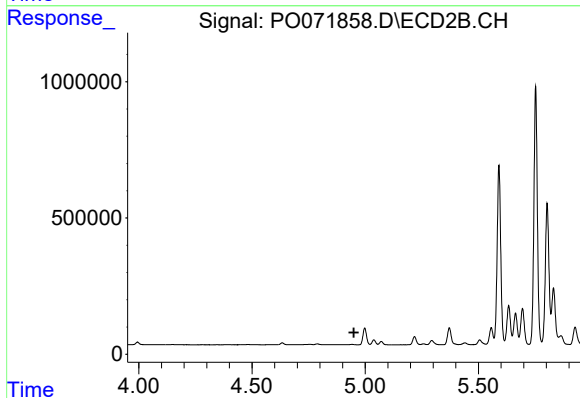
R.T.: 4.788 min
Delta R.T.: 0.023 min
Response: 33015
Conc: 32.37 ng/ml



#13 AR-1232-3

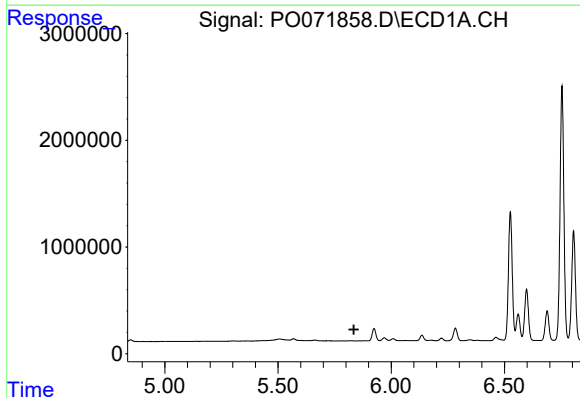
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 98840
Conc: 46.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



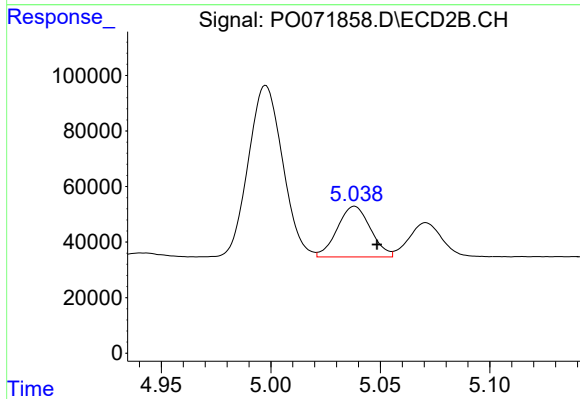
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



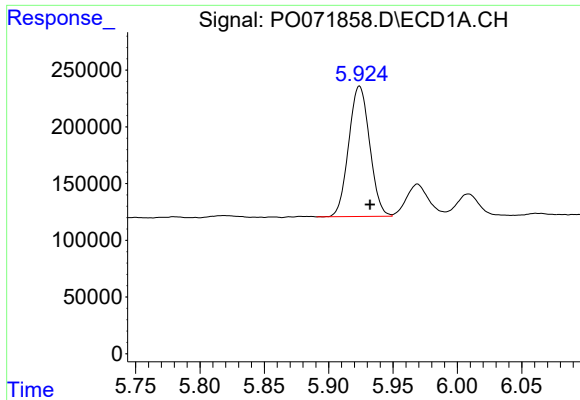
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#14 AR-1232-4

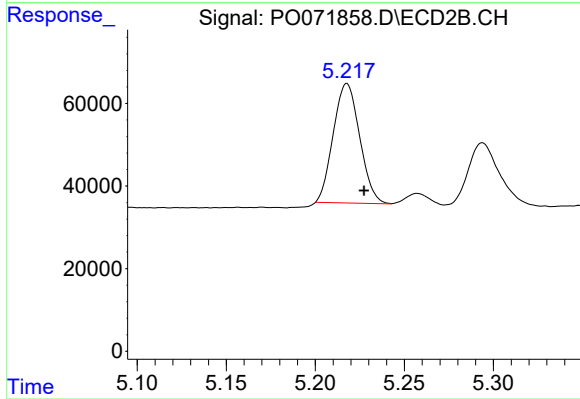
R.T.: 5.038 min
Delta R.T.: -0.010 min
Response: 192106
Conc: 427.29 ng/ml



#15 AR-1232-5

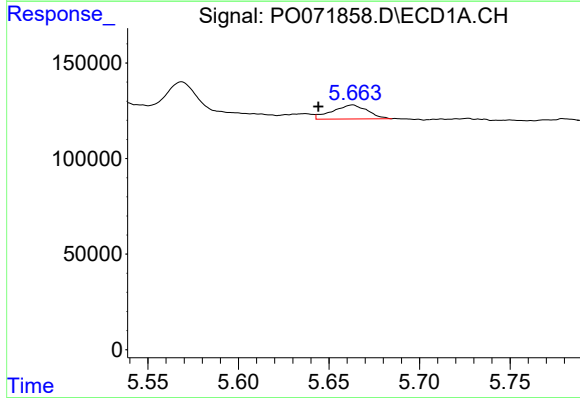
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 1302693
Conc: 1910.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



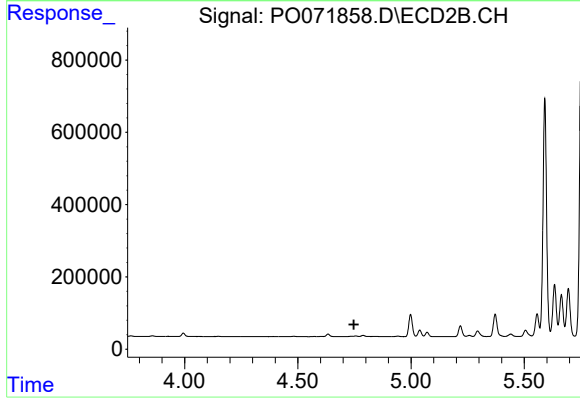
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.010 min
Response: 298290
Conc: 560.32 ng/ml



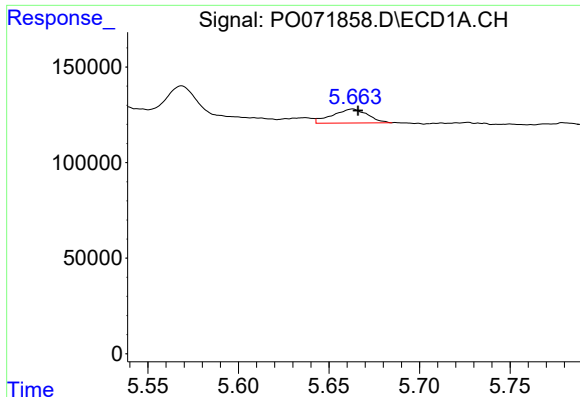
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.019 min
Response: 98840
Conc: 38.46 ng/ml



#16 AR-1242-1

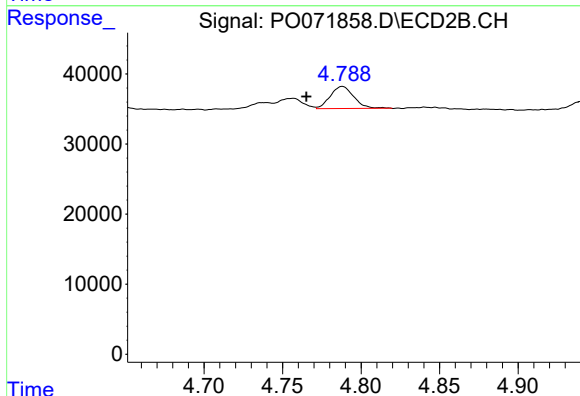
R.T.: 0.000 min
Exp R.T.: 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

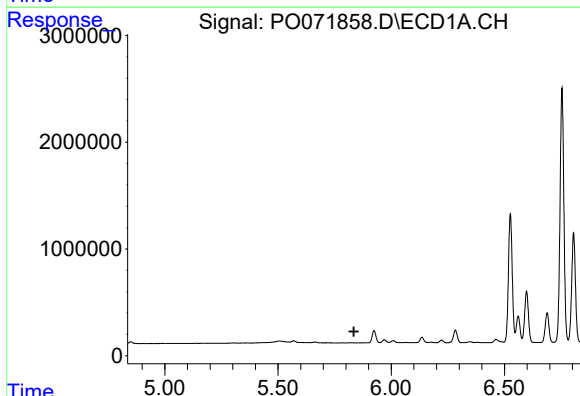
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 98840
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



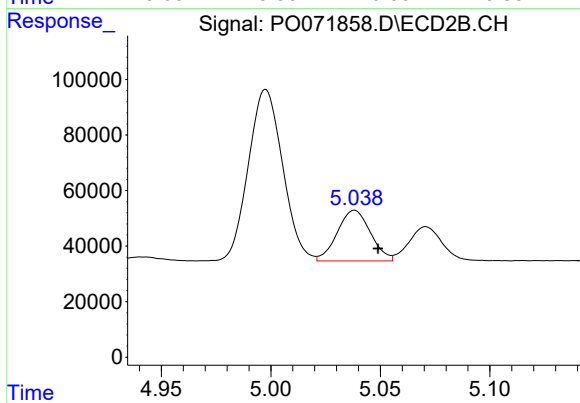
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: 0.023 min
Response: 33015
Conc: 18.86 ng/ml



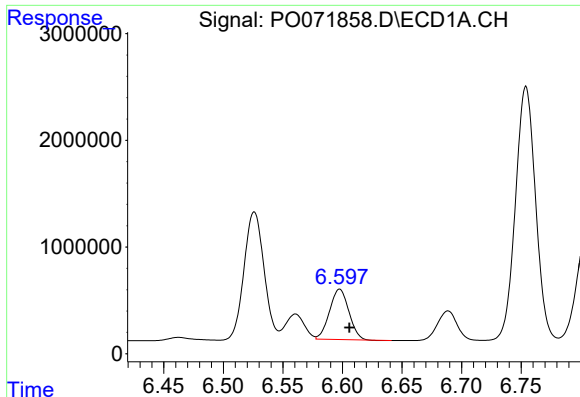
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#19 AR-1242-4

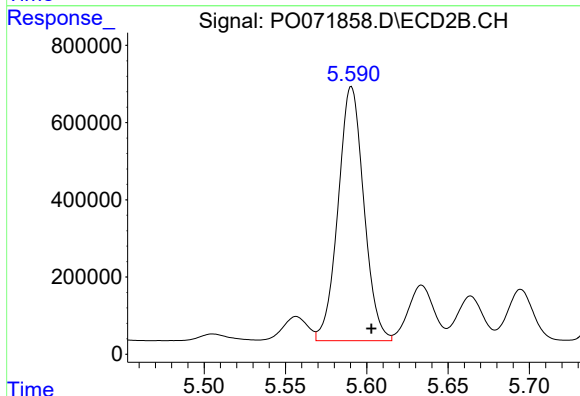
R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 192106
Conc: 219.98 ng/ml



#20 AR-1242-5

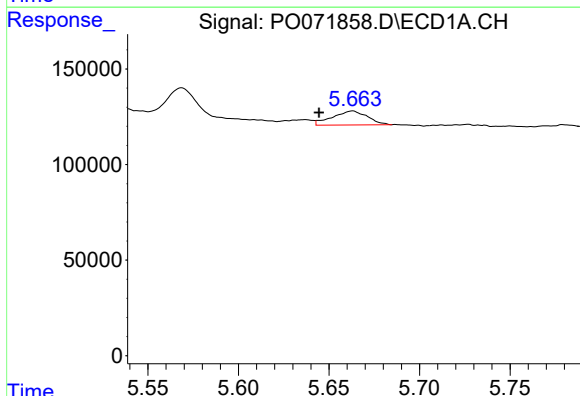
R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 5327960
Conc: 2324.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



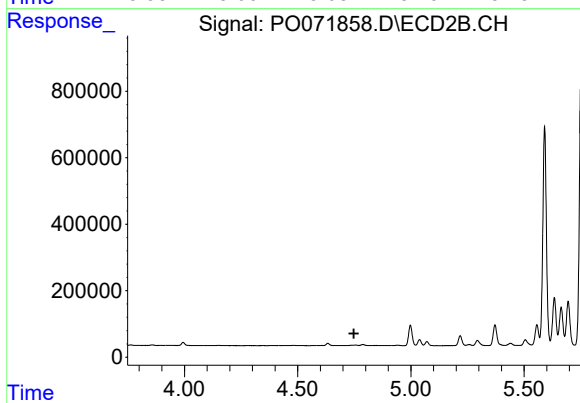
#20 AR-1242-5

R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 7246949
Conc: 5787.65 ng/ml



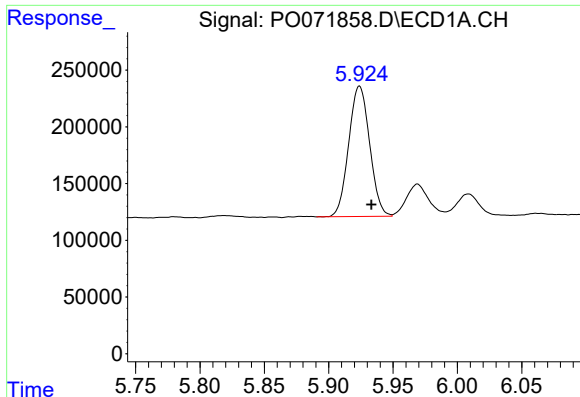
#21 AR-1248-1

R.T.: 5.663 min
Delta R.T.: 0.019 min
Response: 98840
Conc: 54.97 ng/ml



#21 AR-1248-1

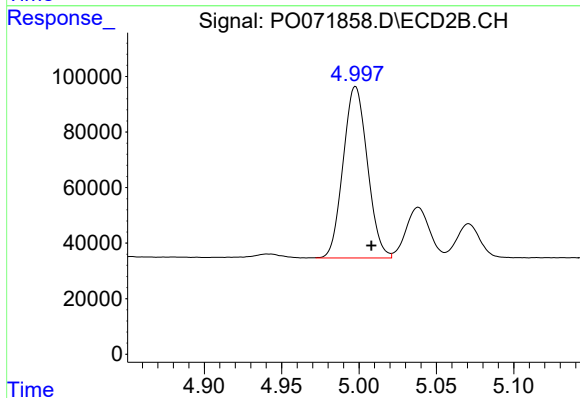
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.



#22 AR-1248-2

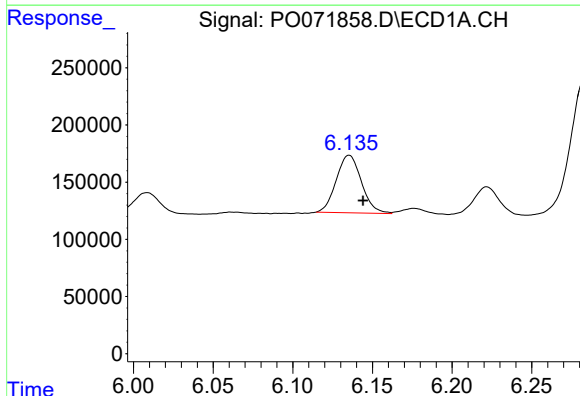
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 1302693
Conc: 543.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



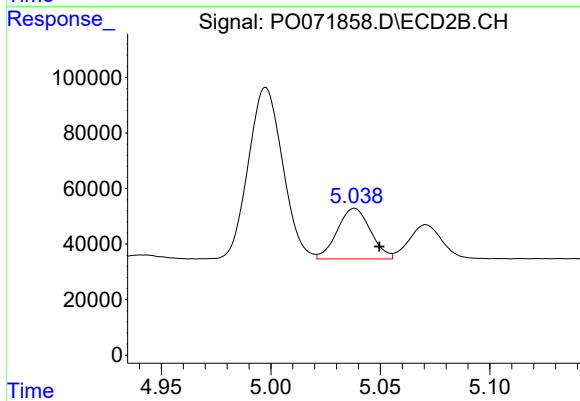
#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 672497
Conc: 524.85 ng/ml



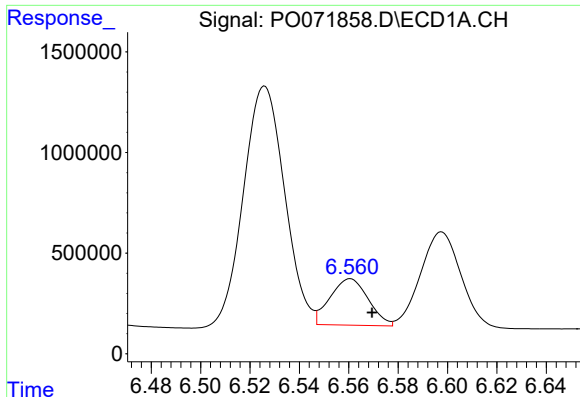
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 554719
Conc: 189.98 ng/ml



#23 AR-1248-3

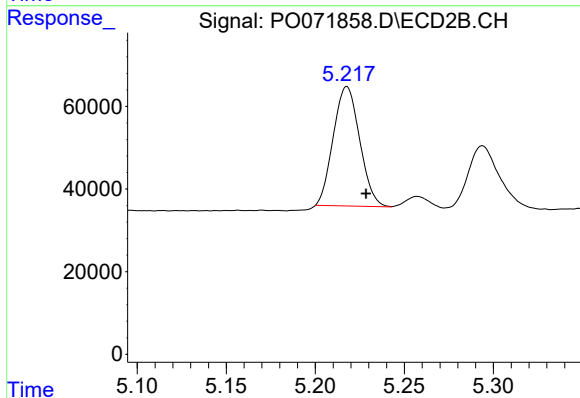
R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 192106
Conc: 158.92 ng/ml



#24 AR-1248-4

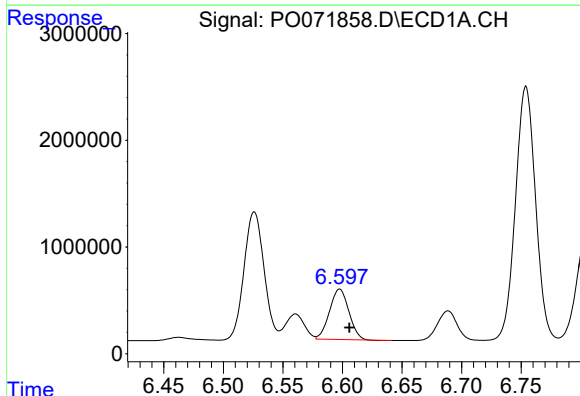
R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 2477614
Conc: 640.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



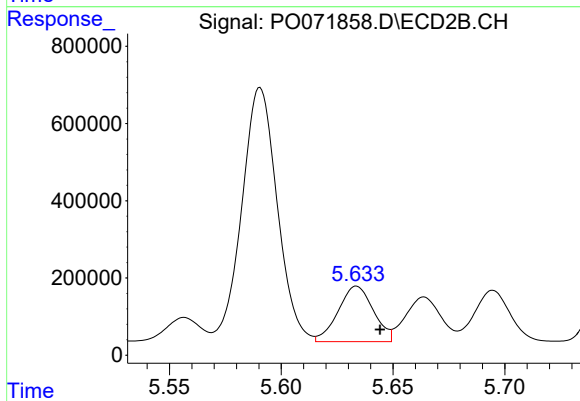
#24 AR-1248-4

R.T.: 5.218 min
Delta R.T.: -0.011 min
Response: 298290
Conc: 196.63 ng/ml



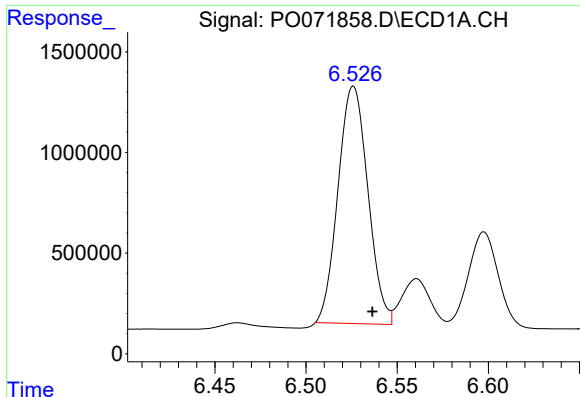
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 5327960
Conc: 1478.10 ng/ml



#25 AR-1248-5

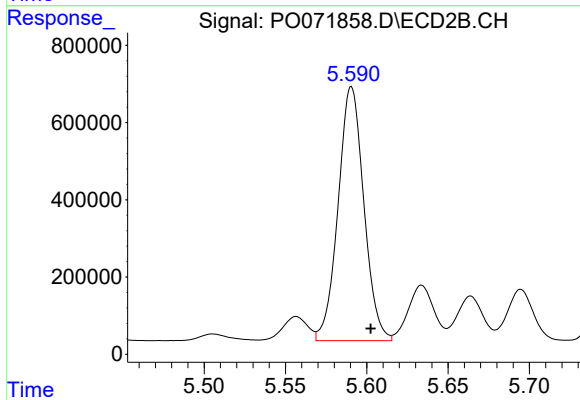
R.T.: 5.634 min
Delta R.T.: -0.010 min
Response: 1576613
Conc: 967.38 ng/ml



#26 AR-1254-1

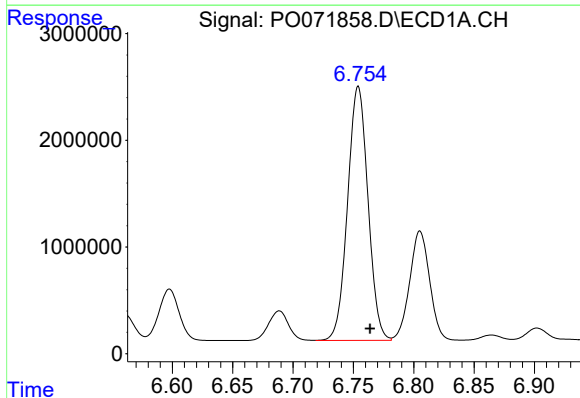
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 13478143
Conc: 3680.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



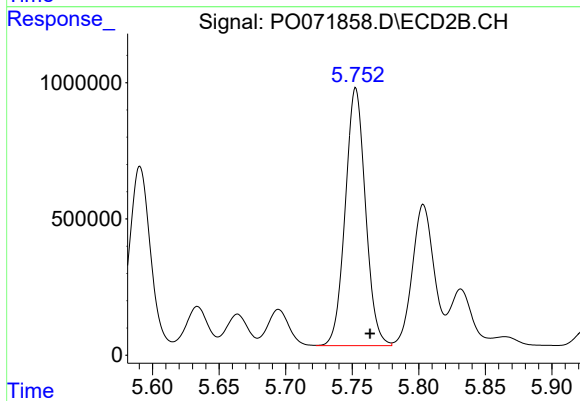
#26 AR-1254-1

R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 7246949
Conc: 3060.03 ng/ml



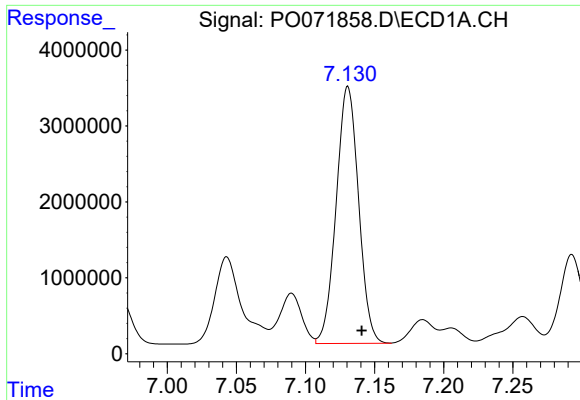
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 28004452
Conc: 4644.69 ng/ml



#27 AR-1254-2

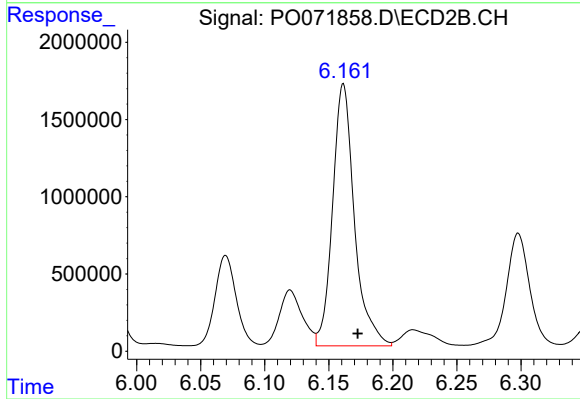
R.T.: 5.753 min
Delta R.T.: -0.011 min
Response: 10001773
Conc: 4775.23 ng/ml



#28 AR-1254-3

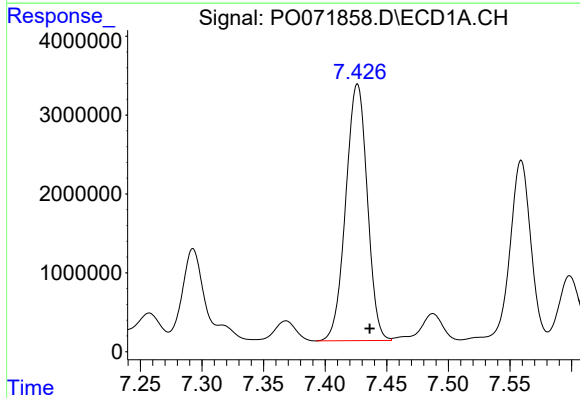
R.T.: 7.131 min
Delta R.T.: -0.010 min
Response: 38151582
Conc: 6025.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



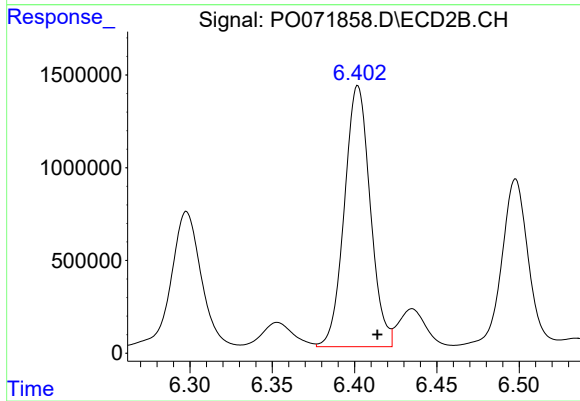
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: -0.011 min
Response: 20095331
Conc: 5938.69 ng/ml



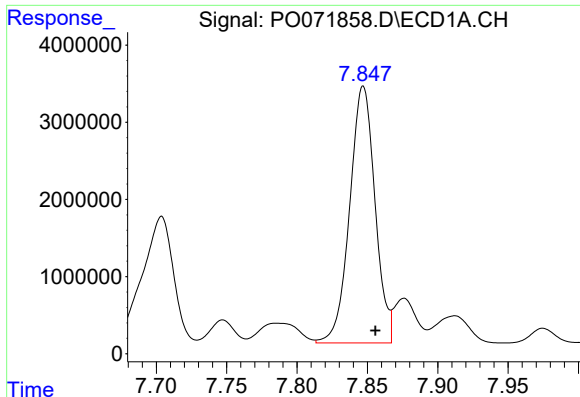
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: -0.010 min
Response: 39567978
Conc: 6422.46 ng/ml



#29 AR-1254-4

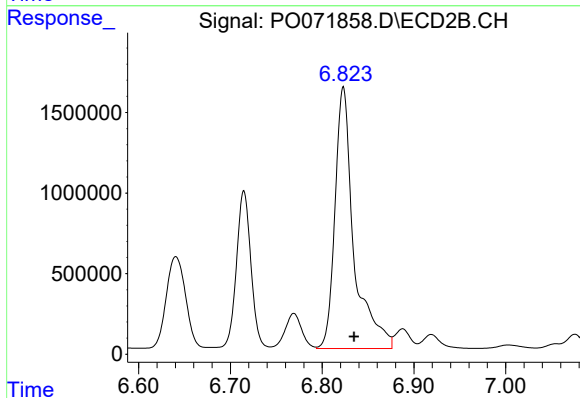
R.T.: 6.402 min
Delta R.T.: -0.012 min
Response: 15378986
Conc: 6459.61 ng/ml



#30 AR-1254-5

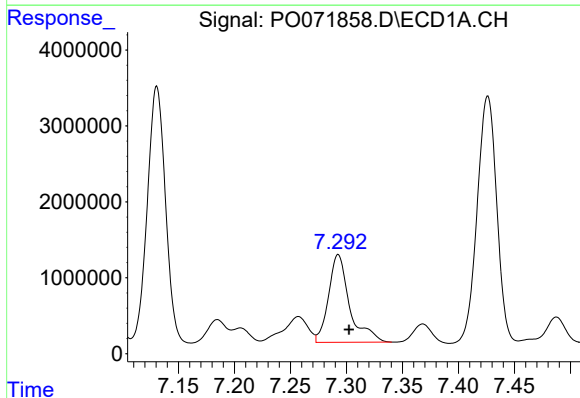
R.T.: 7.847 min
Delta R.T.: -0.009 min
Response: 41740999
Conc: 7023.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



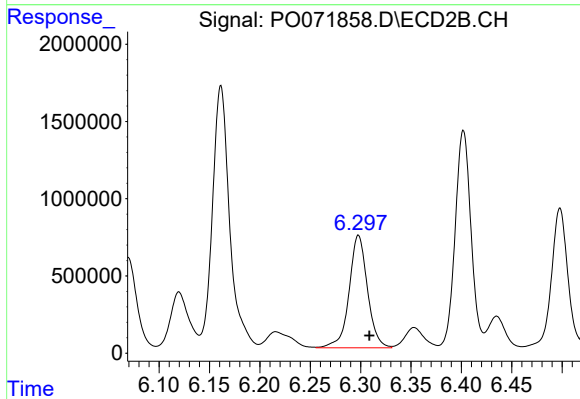
#30 AR-1254-5

R.T.: 6.823 min
Delta R.T.: -0.012 min
Response: 23263113
Conc: 7192.13 ng/ml



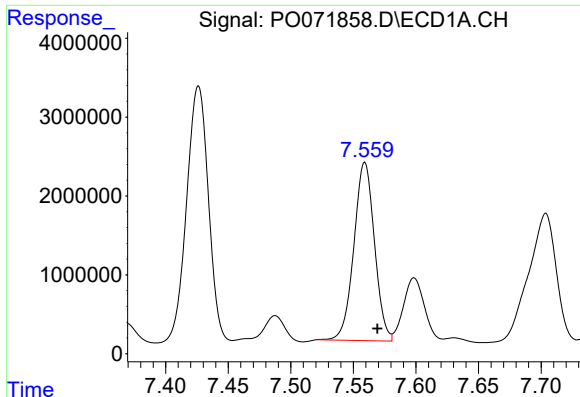
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: -0.010 min
Response: 15124365
Conc: 2661.65 ng/ml



#31 AR-1260-1

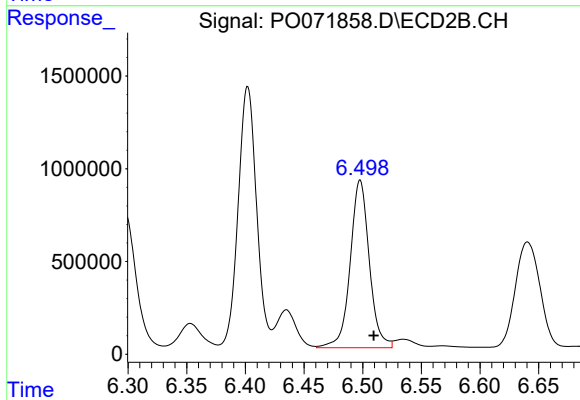
R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 9234815
Conc: 3336.95 ng/ml



#32 AR-1260-2

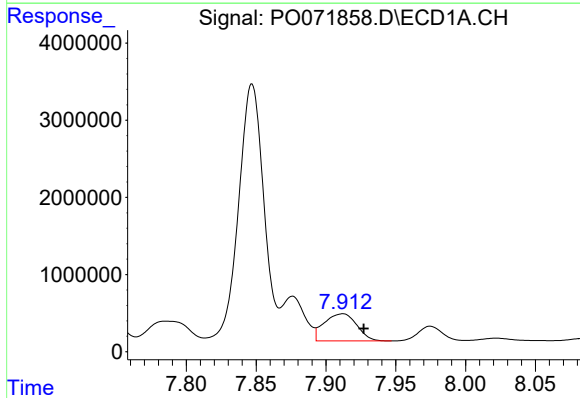
R.T.: 7.559 min
Delta R.T.: -0.010 min
Response: 25879520
Conc: 2981.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



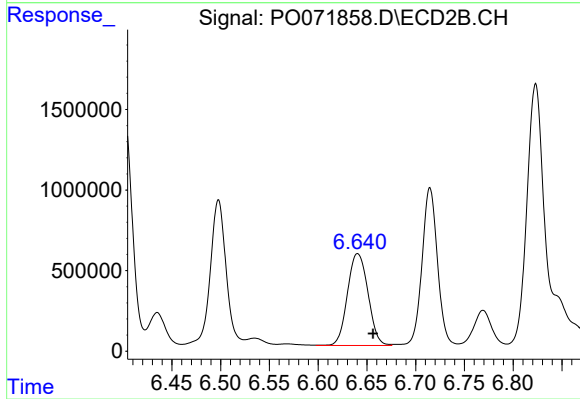
#32 AR-1260-2

R.T.: 6.498 min
Delta R.T.: -0.012 min
Response: 10239418
Conc: 2896.92 ng/ml



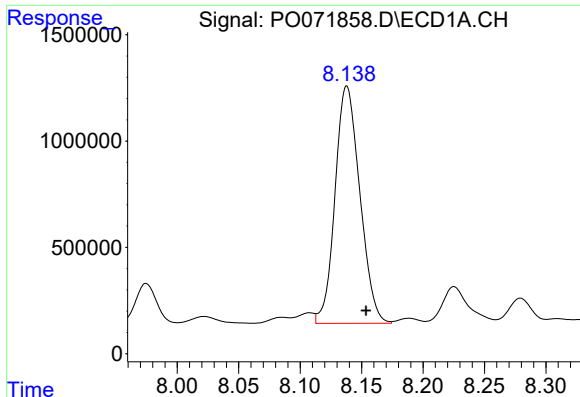
#33 AR-1260-3

R.T.: 7.912 min
Delta R.T.: -0.015 min
Response: 5718563
Conc: 794.20 ng/ml



#33 AR-1260-3

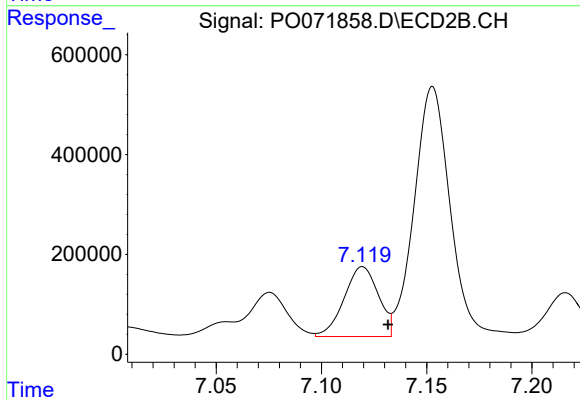
R.T.: 6.641 min
Delta R.T.: -0.016 min
Response: 8367693
Conc: 2602.93 ng/ml



#34 AR-1260-4

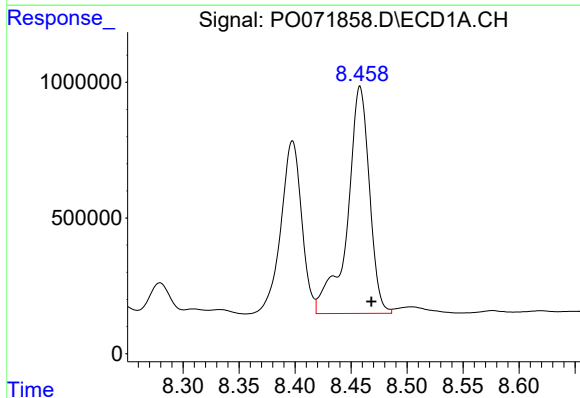
R.T.: 8.138 min
Delta R.T.: -0.016 min
Response: 15658961
Conc: 2363.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



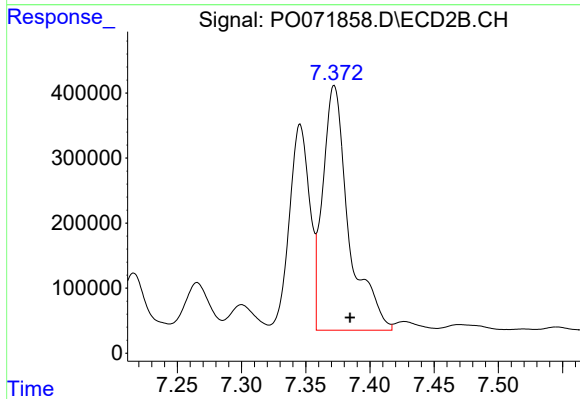
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: -0.012 min
Response: 1589798
Conc: 551.02 ng/ml



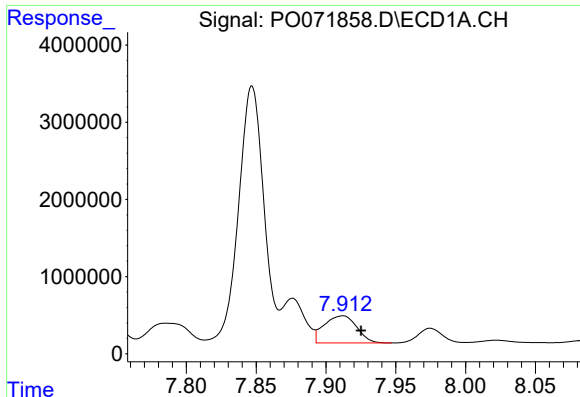
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: -0.010 min
Response: 11515872
Conc: 763.70 ng/ml



#35 AR-1260-5

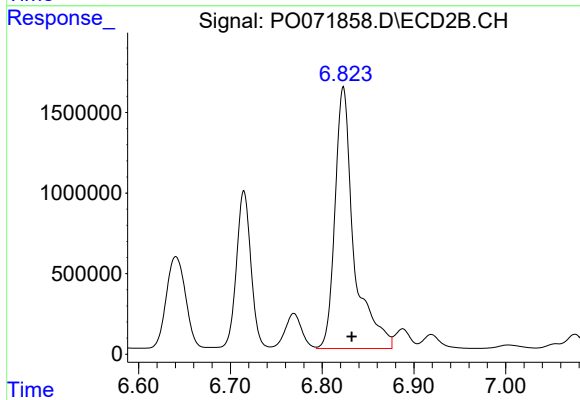
R.T.: 7.372 min
Delta R.T.: -0.012 min
Response: 5325845
Conc: 720.03 ng/ml



#36 AR-1262-1

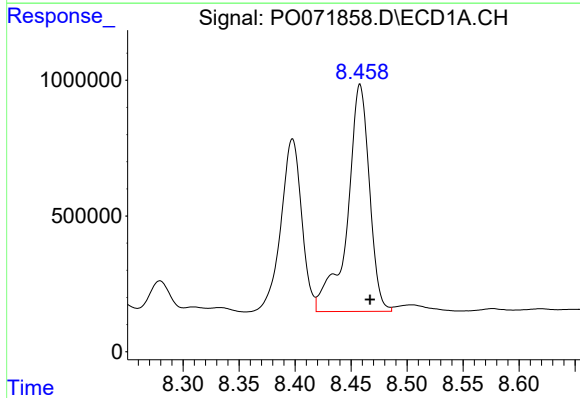
R.T.: 7.912 min
Delta R.T.: -0.013 min
Response: 5718563
Conc: 605.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



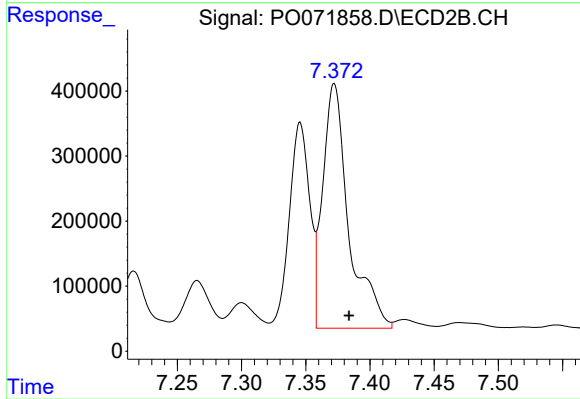
#36 AR-1262-1

R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 23263113
Conc: 12514.06 ng/ml



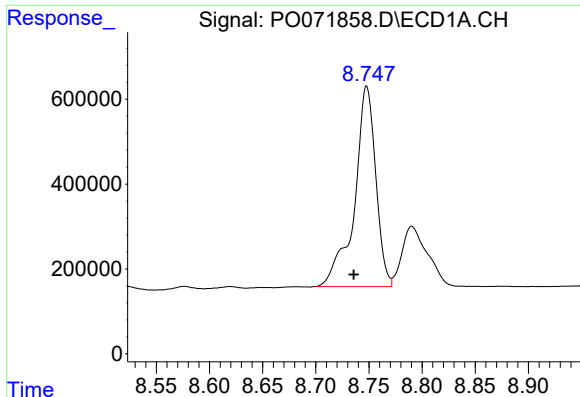
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: -0.009 min
Response: 11515872
Conc: 731.81 ng/ml



#37 AR-1262-2

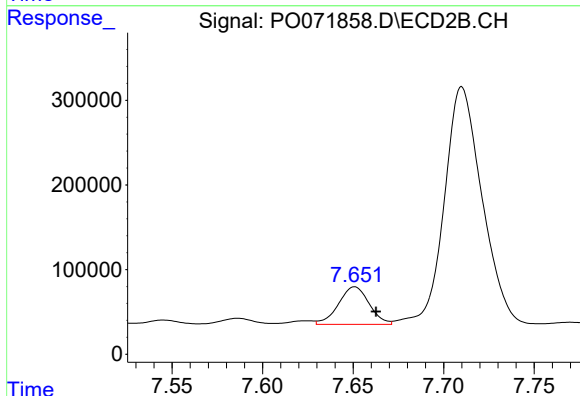
R.T.: 7.372 min
Delta R.T.: -0.012 min
Response: 5325845
Conc: 771.05 ng/ml



#38 AR-1262-3

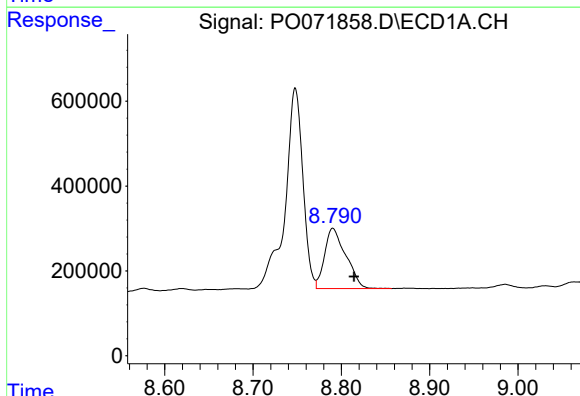
R.T.: 8.748 min
Delta R.T.: 0.012 min
Response: 6593497
Conc: 969.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



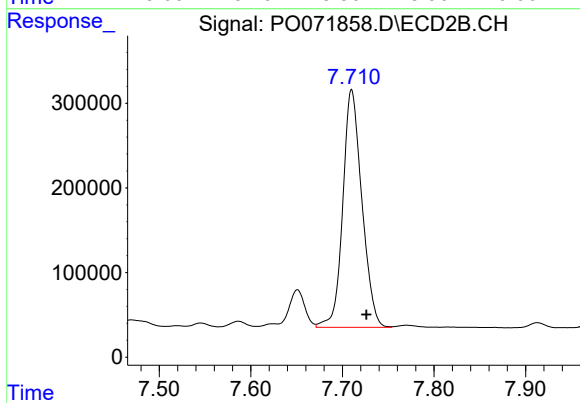
#38 AR-1262-3

R.T.: 7.651 min
Delta R.T.: -0.012 min
Response: 522720
Conc: 175.23 ng/ml



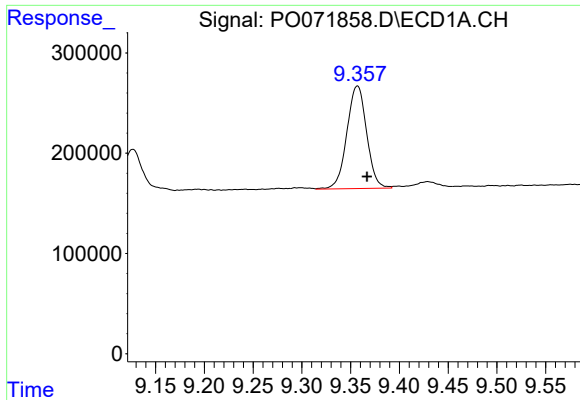
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: -0.024 min
Response: 2372566
Conc: 624.98 ng/ml



#39 AR-1262-4

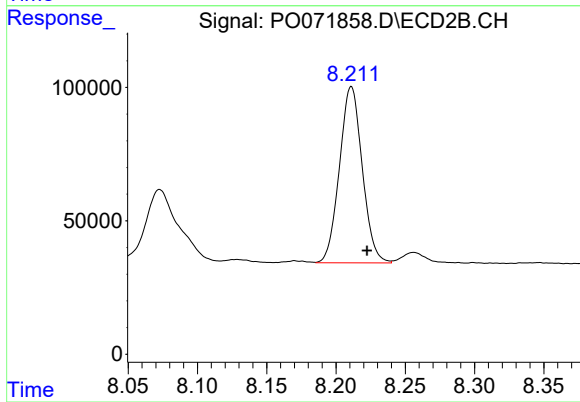
R.T.: 7.710 min
Delta R.T.: -0.016 min
Response: 4065055
Conc: 767.83 ng/ml



#40 AR-1262-5

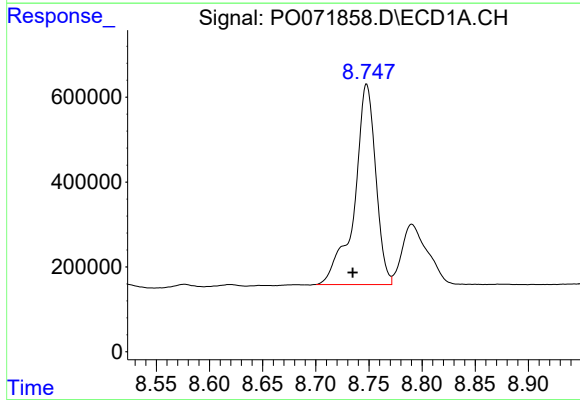
R.T.: 9.357 min
Delta R.T.: -0.010 min
Response: 1445494
Conc: 285.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



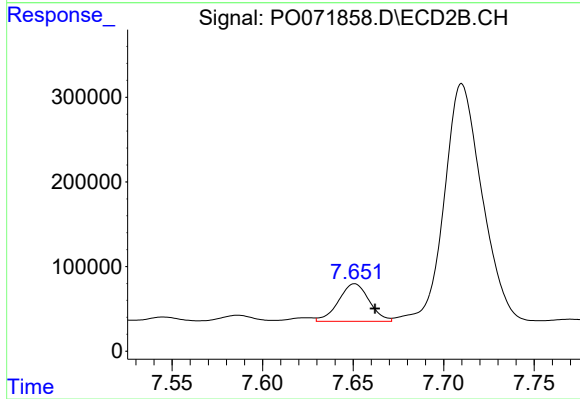
#40 AR-1262-5

R.T.: 8.211 min
Delta R.T.: -0.011 min
Response: 756244
Conc: 277.54 ng/ml



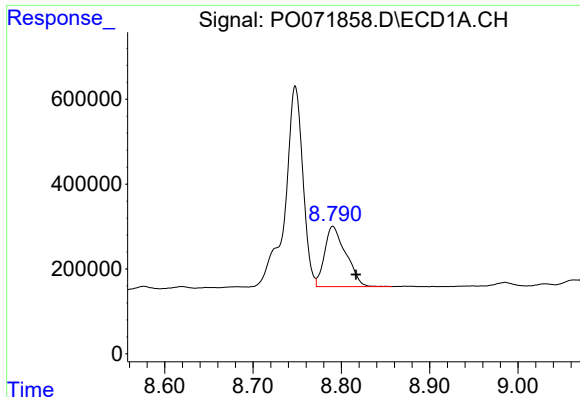
#41 AR-1268-1

R.T.: 8.748 min
Delta R.T.: 0.013 min
Response: 6593497
Conc: 357.29 ng/ml



#41 AR-1268-1

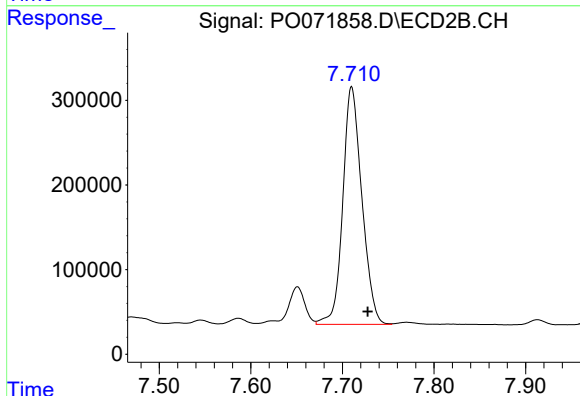
R.T.: 7.651 min
Delta R.T.: -0.011 min
Response: 522720
Conc: 61.89 ng/ml



#42 AR-1268-2

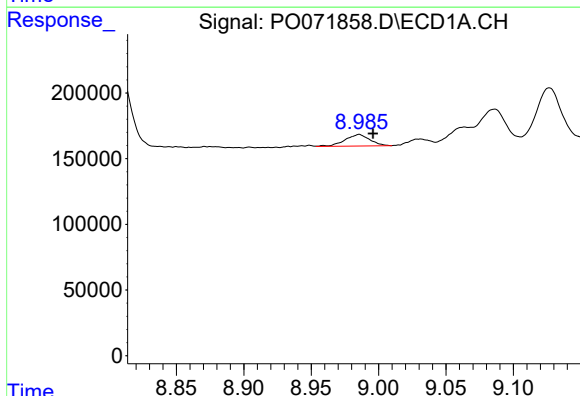
R.T.: 8.790 min
Delta R.T.: -0.026 min
Response: 2372566
Conc: 154.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



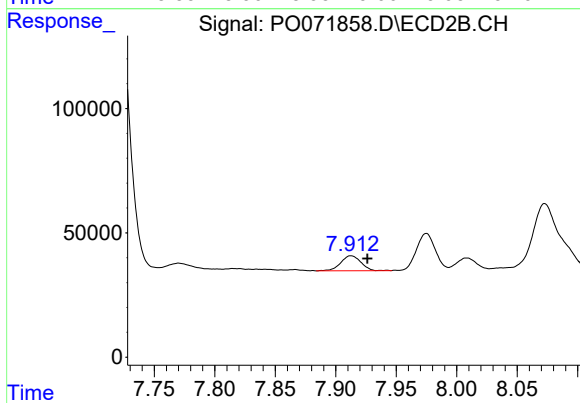
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: -0.018 min
Response: 4065055
Conc: 535.60 ng/ml



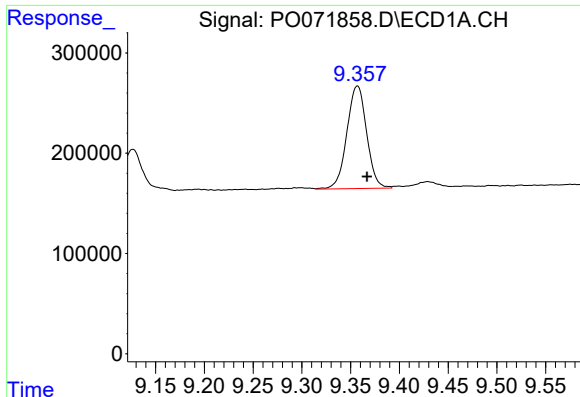
#43 AR-1268-3

R.T.: 8.986 min
Delta R.T.: -0.010 min
Response: 112818
Conc: 8.56 ng/ml



#43 AR-1268-3

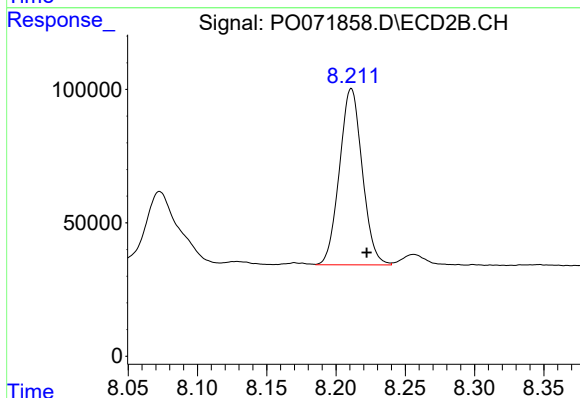
R.T.: 7.913 min
Delta R.T.: -0.013 min
Response: 70464
Conc: 10.85 ng/ml



#44 AR-1268-4

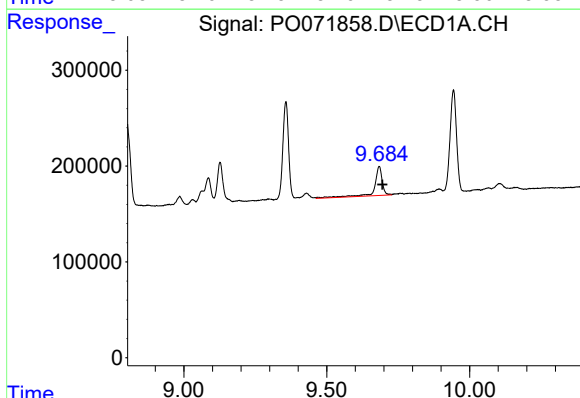
R.T.: 9.357 min
Delta R.T.: -0.010 min
Response: 1445494
Conc: 255.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



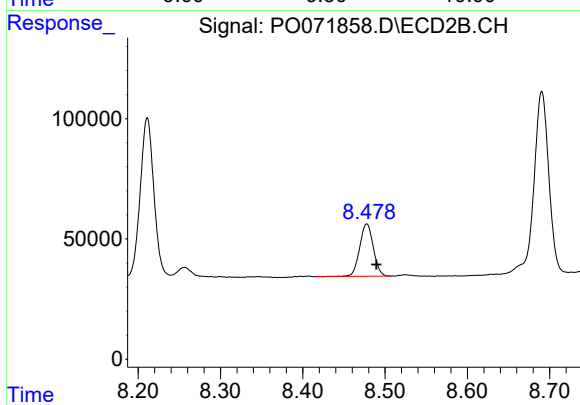
#44 AR-1268-4

R.T.: 8.211 min
Delta R.T.: -0.011 min
Response: 756244
Conc: 252.20 ng/ml



#45 AR-1268-5

R.T.: 9.684 min
Delta R.T.: -0.012 min
Response: 562555
Conc: 14.52 ng/ml



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.011 min
Response: 252429
Conc: 12.26 ng/ml