

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091820\
 Data File : P0071477.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2020 00:43
 Operator : DD\AJ
 Sample : L4074-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:47:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.342	3.527	1010402	612093	14.258	15.678
2)	SA Decachlor...	9.955	8.704	1192753	634693	12.790	11.522
Target Compounds							
3)	L1 AR-1016-1	5.653	0.000	185858	0	63.939	N.D. #
4)	L1 AR-1016-2	5.684	0.000	386284	0	90.523	N.D. #
5)	L1 AR-1016-3	5.719	0.000	624778	0	246.298	N.D. #
8)	L2 AR-1221-1	4.605	3.777	61525	511783	84.586	1125.523 #
10)	L2 AR-1221-3	4.791	3.969	384642	46603	211.607	43.319 #
11)	L3 AR-1232-1	4.791	3.969	384642	46603	256.975	51.192 #
12)	L3 AR-1232-2	5.353	0.000	174886	0	215.053	N.D. #
13)	L3 AR-1232-3	5.684f	0.000	386284	0	225.455	N.D. #
14)	L3 AR-1232-4	0.000	5.054	0	36044	N.D.	81.842 #
16)	L4 AR-1242-1	5.653	0.000	185858	0	79.415	N.D. #
17)	L4 AR-1242-2	5.684	0.000	386284	0	113.954	N.D. #
18)	L4 AR-1242-3	5.719	0.000	624778	0	308.516	N.D. #
19)	L4 AR-1242-4	0.000	5.054	0	36044	N.D.	39.604 #
20)	L4 AR-1242-5	6.571f	5.603	93734	646371	42.247	467.057 #
21)	L5 AR-1248-1	5.653	0.000	185858	0	110.502	N.D. #
23)	L5 AR-1248-3	0.000	5.054	0	36044	N.D.	29.357 #
24)	L5 AR-1248-4	6.571	0.000	93734	0	25.794	N.D. #
26)	L6 AR-1254-1	6.535	5.603	136604	646371	38.936	242.998 #
27)	L6 AR-1254-2	6.763	5.764	95415	407139	16.593	172.091 #
28)	L6 AR-1254-3	7.140	6.194f	173137	251384	29.113	65.636 #
29)	L6 AR-1254-4	7.430	0.000	62225	0	10.711	N.D. #
30)	L6 AR-1254-5	7.855	6.834	985471	495061	176.659	130.386 #
31)	L7 AR-1260-1	7.302	6.310	650765	380452	143.518	136.554
32)	L7 AR-1260-2	7.569	6.510	1070329	424190	153.532	117.349
33)	L7 AR-1260-3	7.926	6.657	914196	388653	150.851	120.439
34)	L7 AR-1260-4	8.153	7.133	848413	367603	148.211	126.897
35)	L7 AR-1260-5	8.467	7.384	1894925	878549	149.437	115.863
36)	L8 AR-1262-1	7.926	6.834	914196	495061	107.758	245.395 #
37)	L8 AR-1262-2	8.467	7.384	1894925	878549	131.265	112.645
38)	L8 AR-1262-3	8.736	7.664	461812	242717	51.965	72.741 #
39)	L8 AR-1262-4	8.800f	7.725	687979	679378	108.202	117.116
40)	L8 AR-1262-5	9.366	8.224	448627	254445	99.760	90.563
41)	L9 AR-1268-1	8.736	7.664	461812	242717	27.248	24.748
42)	L9 AR-1268-2	8.800f	7.725	687979	679378	49.212	79.169 #
43)	L9 AR-1268-3	8.991	7.925	53631	33571	4.549	4.597
44)	L9 AR-1268-4	9.366	8.224	448627	254445	87.378	80.080
45)	L9 AR-1268-5	9.692	8.491	190531	77954	5.464	3.629 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2020 00:43
Operator : DD\AJ
Sample : L4074-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 02:47:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

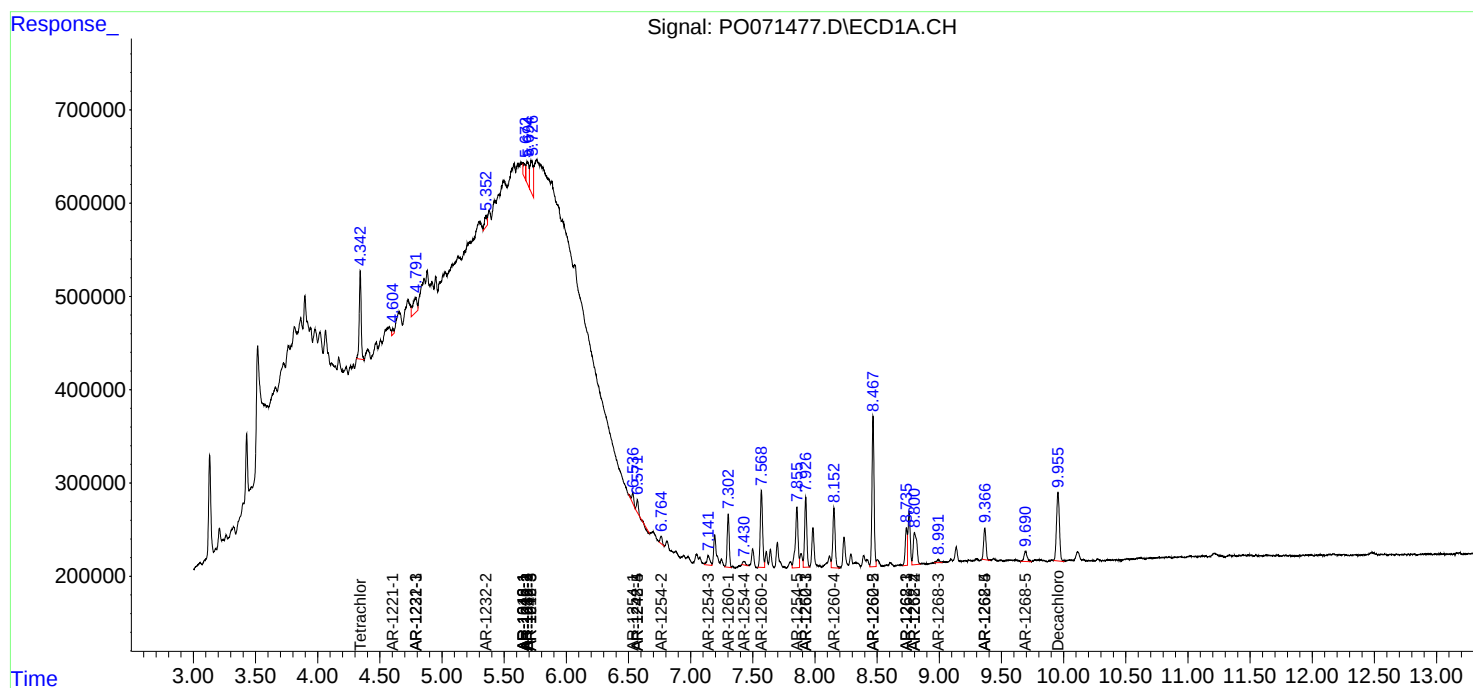
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

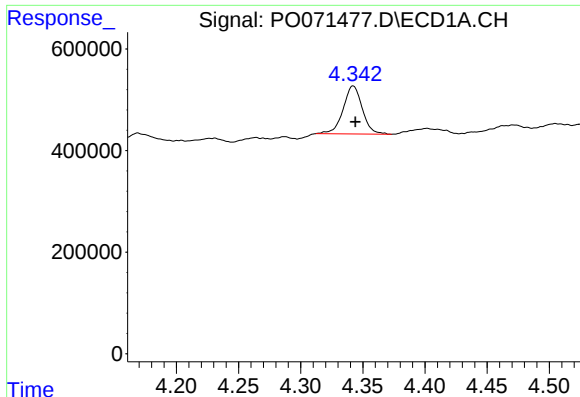
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091820\
Data File : PO071477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2020 00:43
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Instrument :
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Quant Time: Sep 19 02:47:50 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

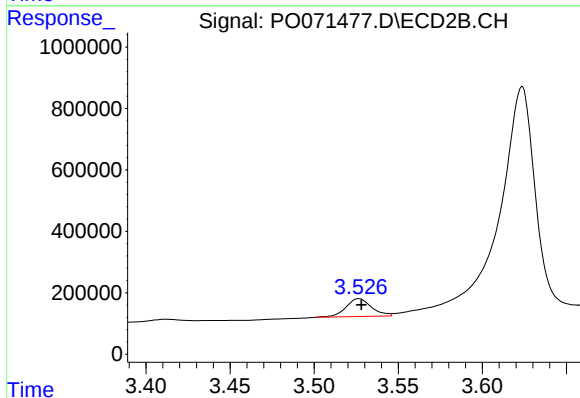




#1 Tetrachloro-m-xylene

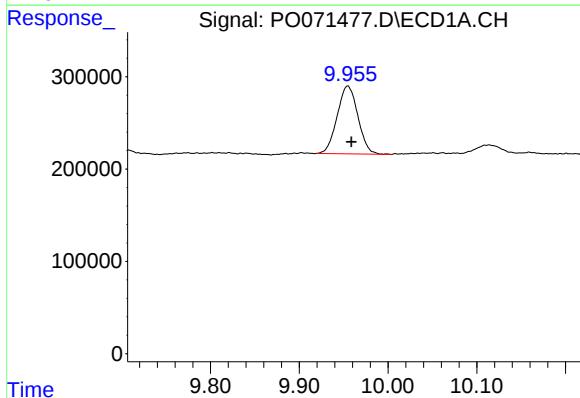
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 1010402
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



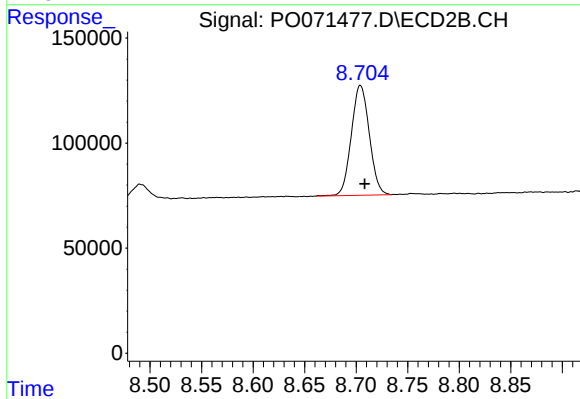
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.001 min
Response: 612093
Conc: 15.68 ng/ml



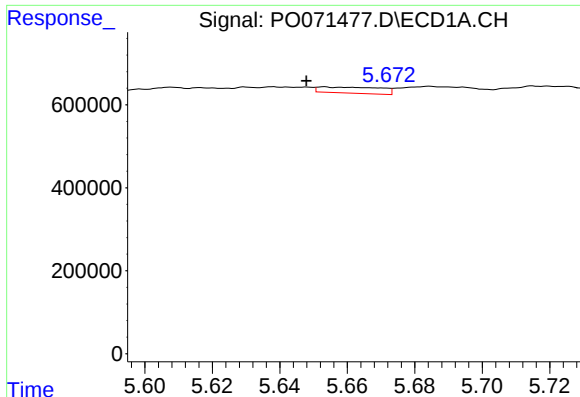
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: -0.004 min
Response: 1192753
Conc: 12.79 ng/ml



#2 Decachlorobiphenyl

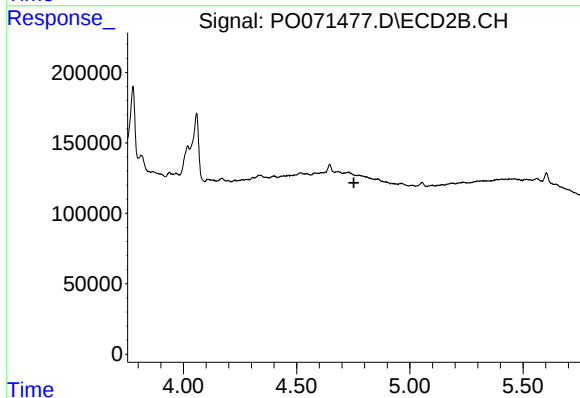
R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 634693
Conc: 11.52 ng/ml



#3 AR-1016-1

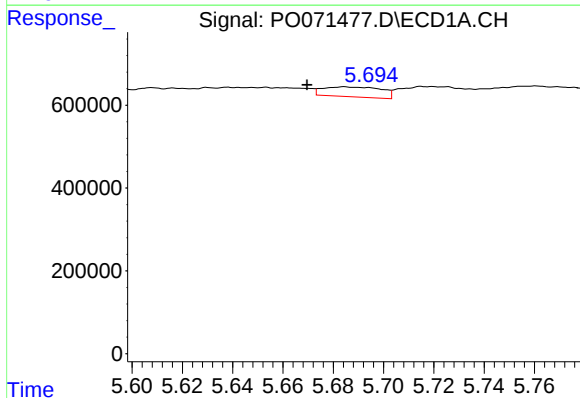
R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 185858
Conc: 63.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



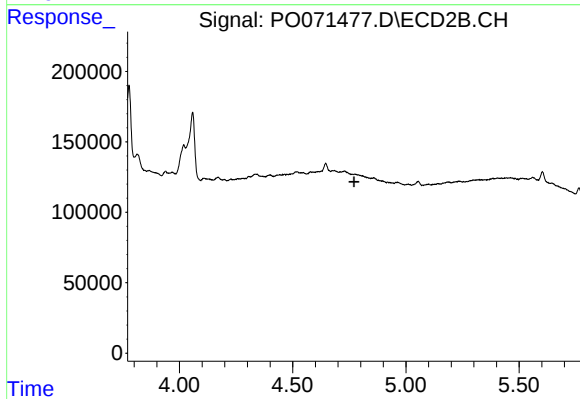
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



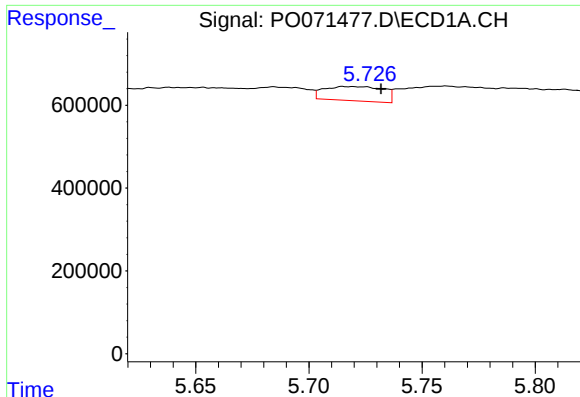
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: 386284
Conc: 90.52 ng/ml



#4 AR-1016-2

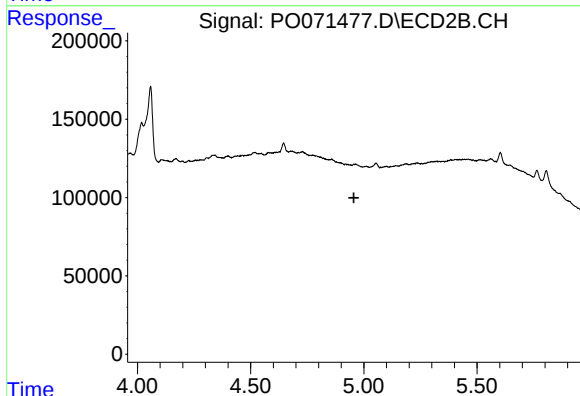
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

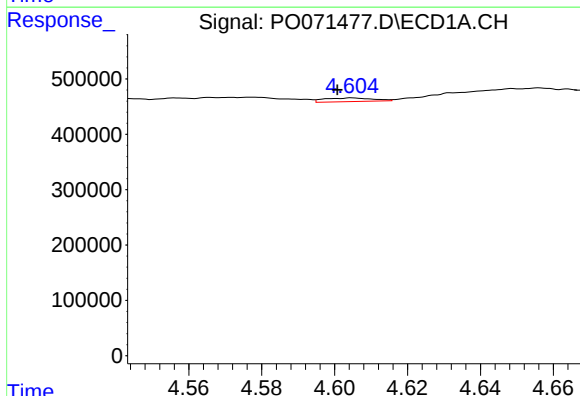
R.T.: 5.719 min
Delta R.T.: -0.013 min
Response: 624778
Conc: 246.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



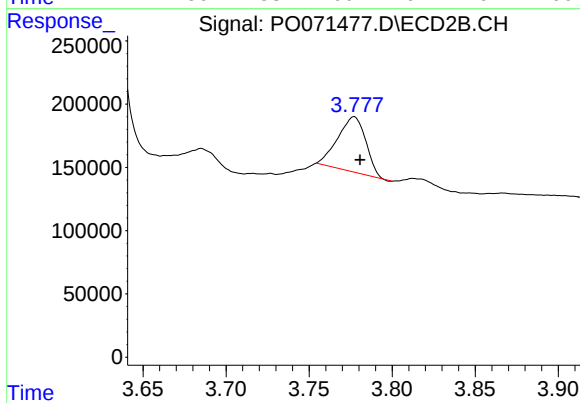
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



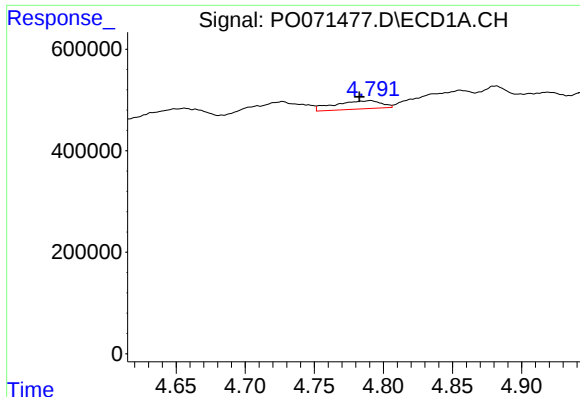
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 61525
Conc: 84.59 ng/ml



#8 AR-1221-1

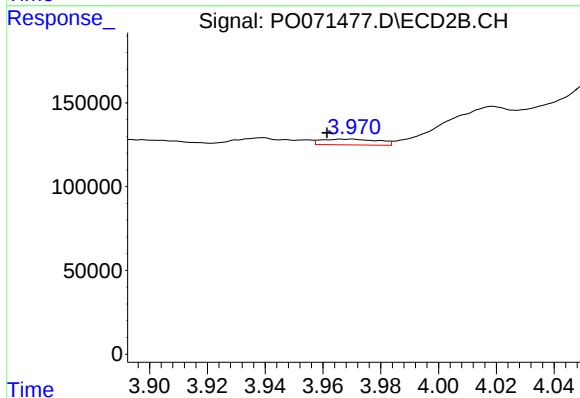
R.T.: 3.777 min
Delta R.T.: -0.004 min
Response: 511783
Conc: 1125.52 ng/ml



#10 AR-1221-3

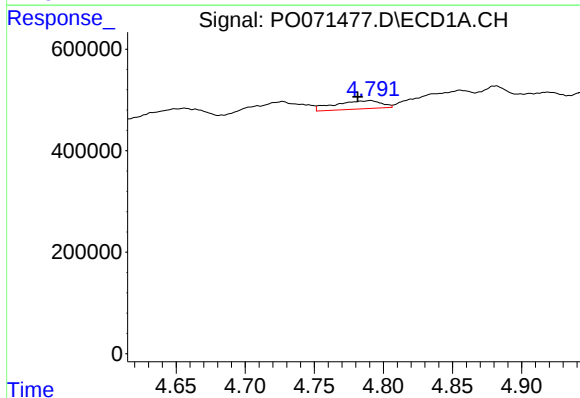
R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: 384642
Conc: 211.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



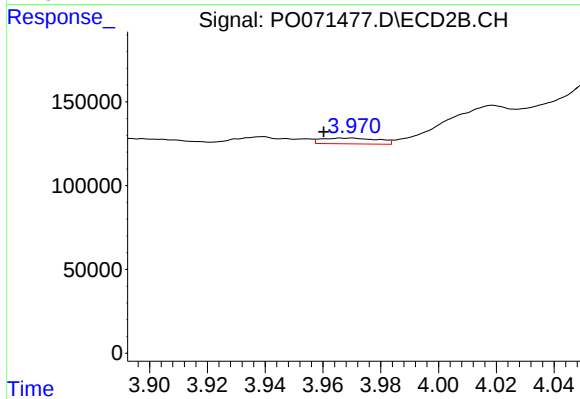
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: 0.008 min
Response: 46603
Conc: 43.32 ng/ml



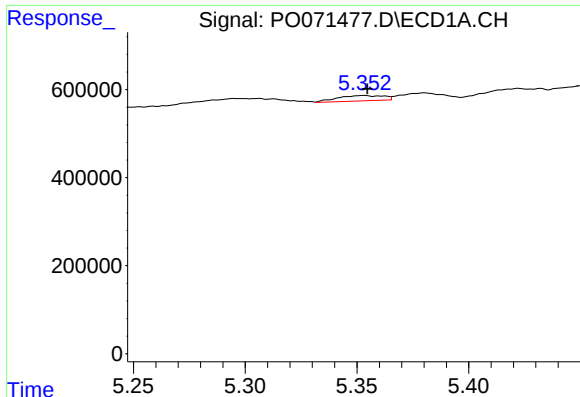
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: 0.009 min
Response: 384642
Conc: 256.97 ng/ml



#11 AR-1232-1

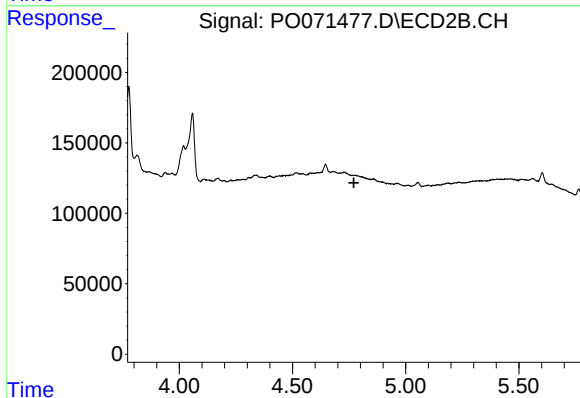
R.T.: 3.969 min
Delta R.T.: 0.009 min
Response: 46603
Conc: 51.19 ng/ml



#12 AR-1232-2

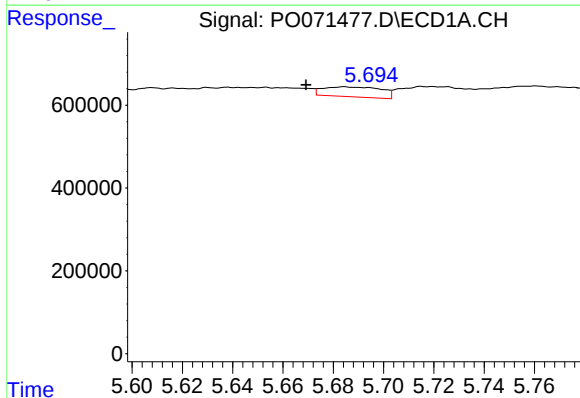
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 174886
Conc: 215.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



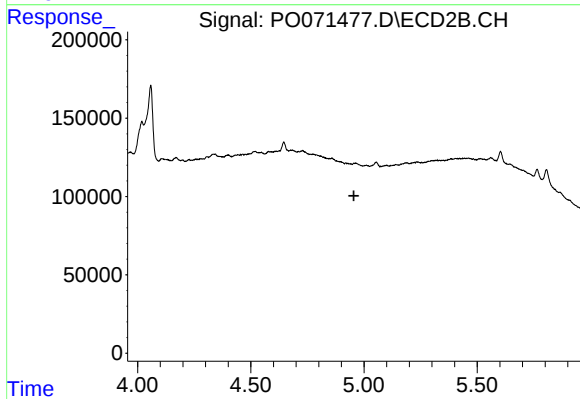
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



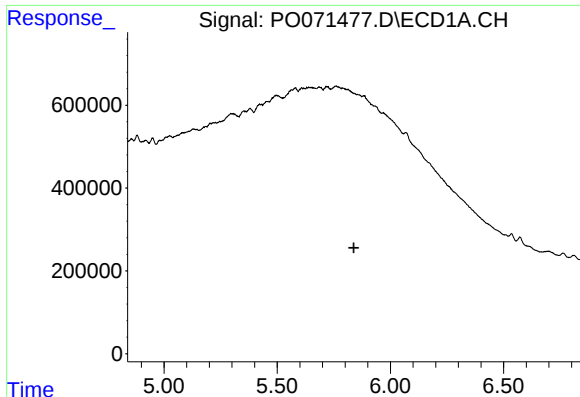
#13 AR-1232-3

R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: 386284
Conc: 225.45 ng/ml



#13 AR-1232-3

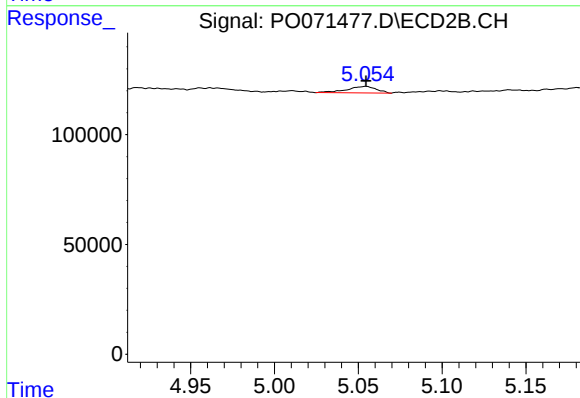
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#14 AR-1232-4

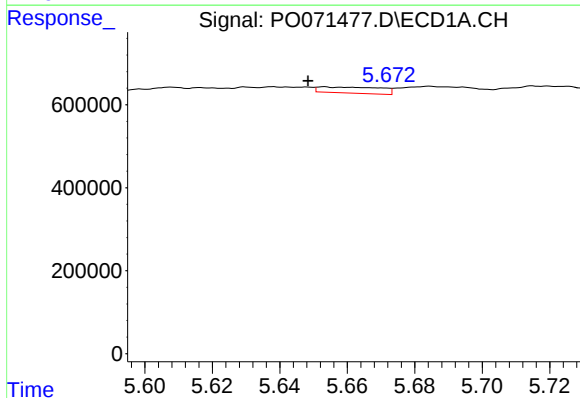
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



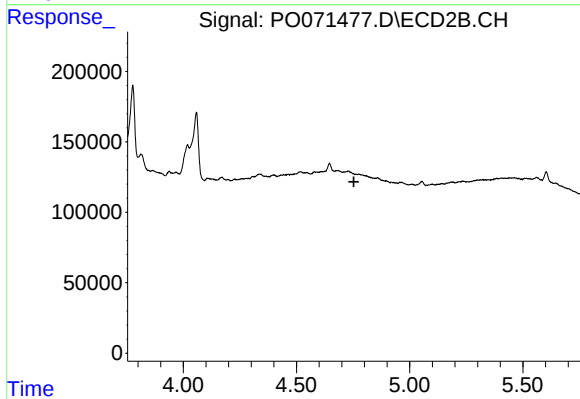
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 36044
Conc: 81.84 ng/ml



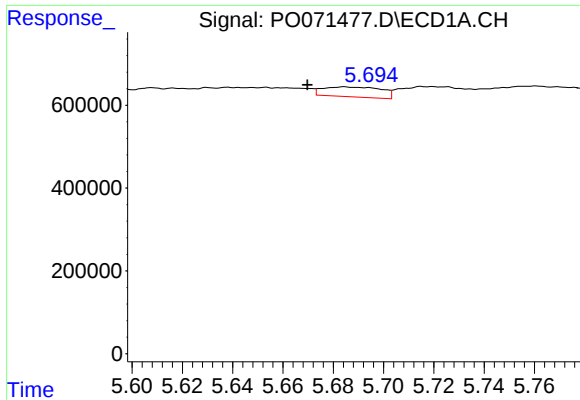
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 185858
Conc: 79.42 ng/ml



#16 AR-1242-1

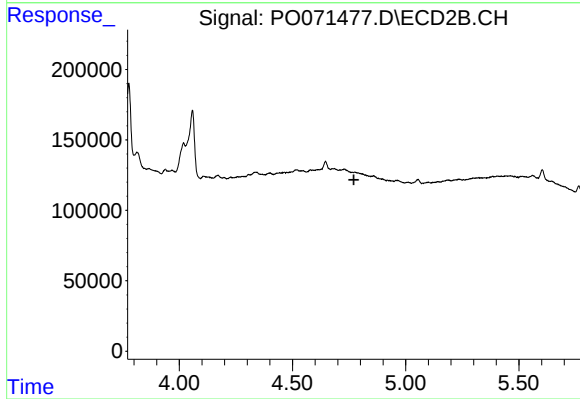
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#17 AR-1242-2

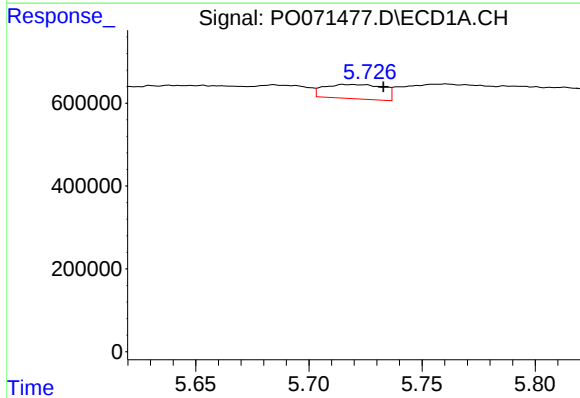
R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: 386284
Conc: 113.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



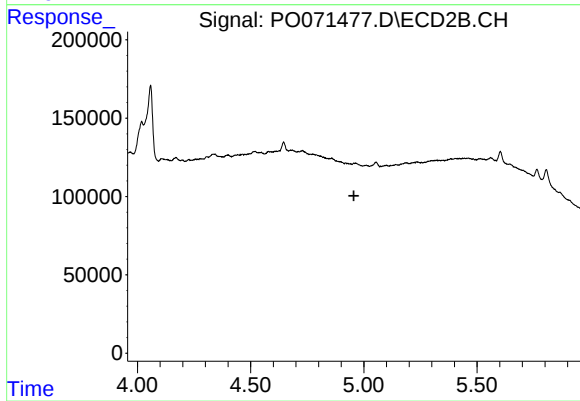
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



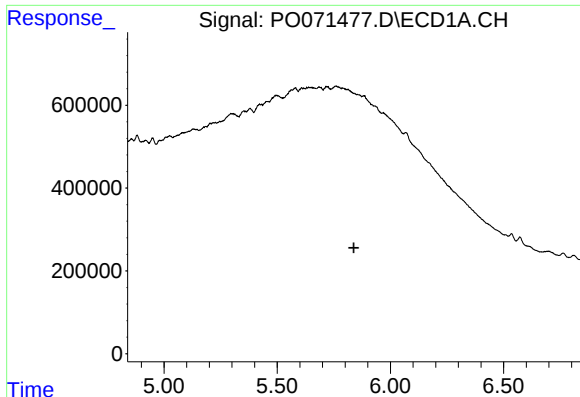
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.014 min
Response: 624778
Conc: 308.52 ng/ml



#18 AR-1242-3

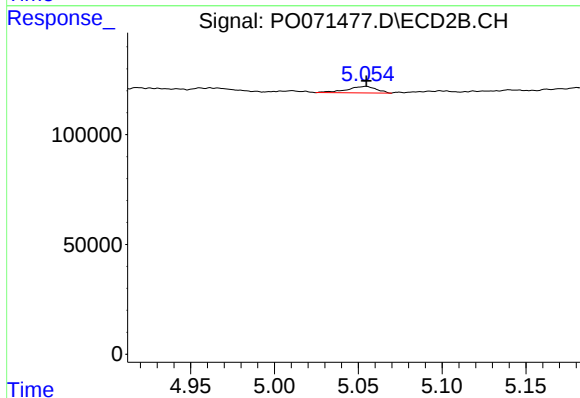
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

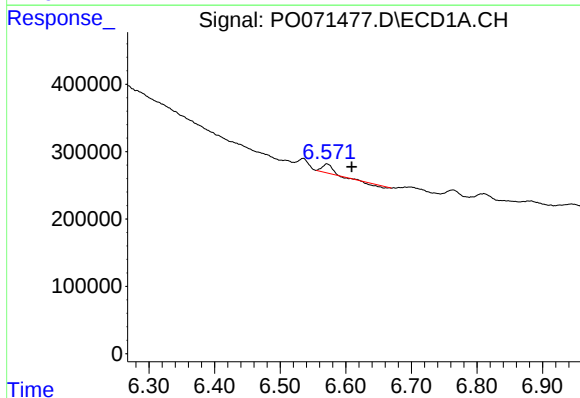
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



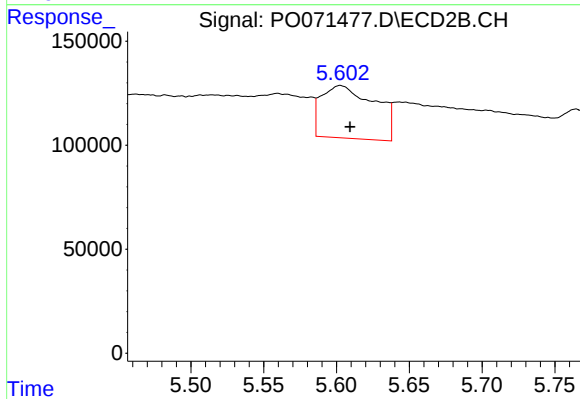
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 36044
Conc: 39.60 ng/ml



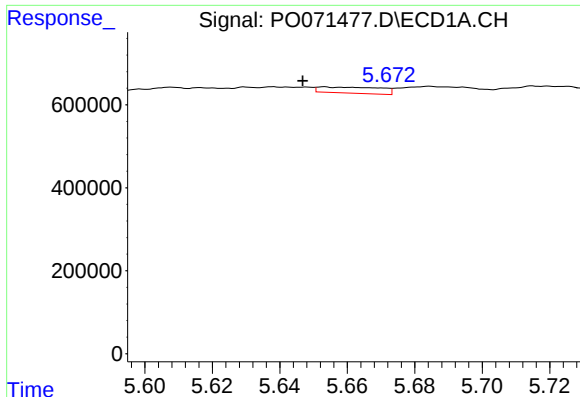
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: -0.038 min
Response: 93734
Conc: 42.25 ng/ml



#20 AR-1242-5

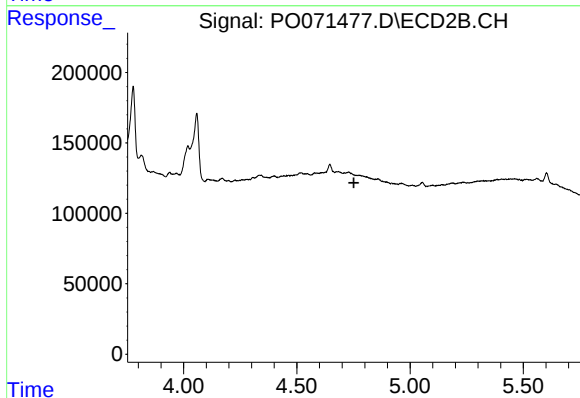
R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 646371
Conc: 467.06 ng/ml



#21 AR-1248-1

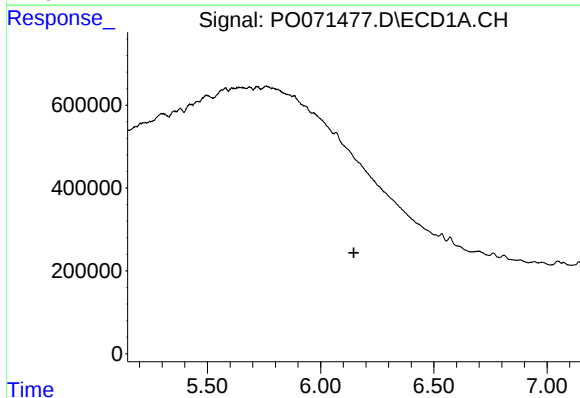
R.T.: 5.653 min
Delta R.T.: 0.006 min
Response: 185858
Conc: 110.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



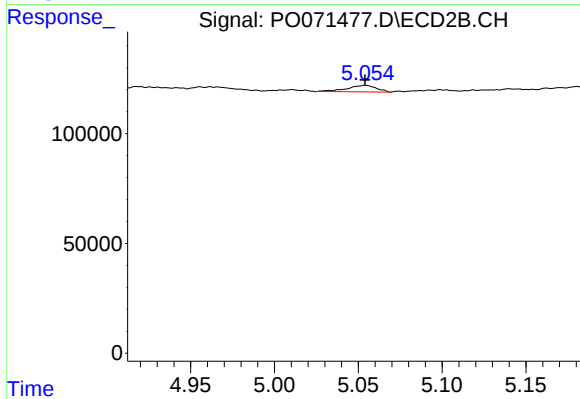
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



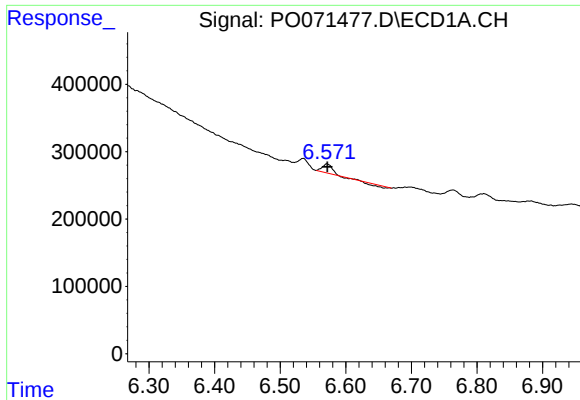
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#23 AR-1248-3

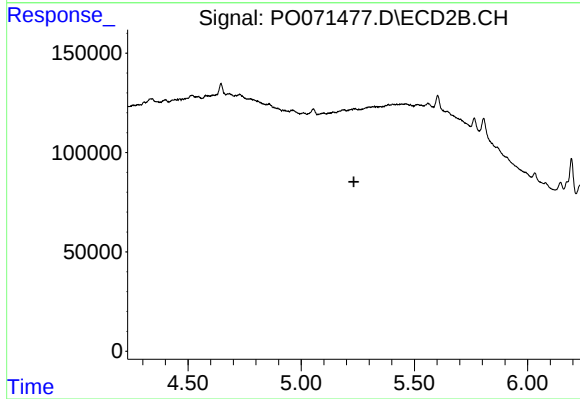
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 36044
Conc: 29.36 ng/ml



#24 AR-1248-4

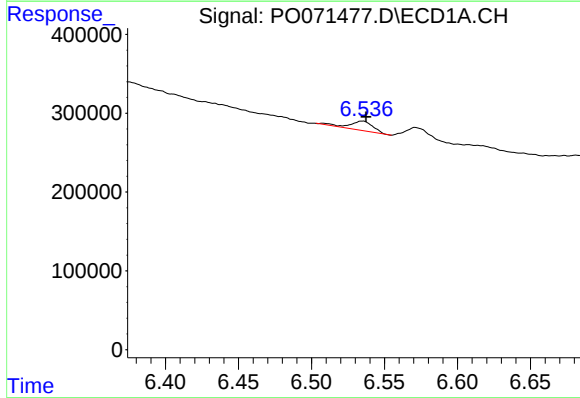
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 93734
Conc: 25.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



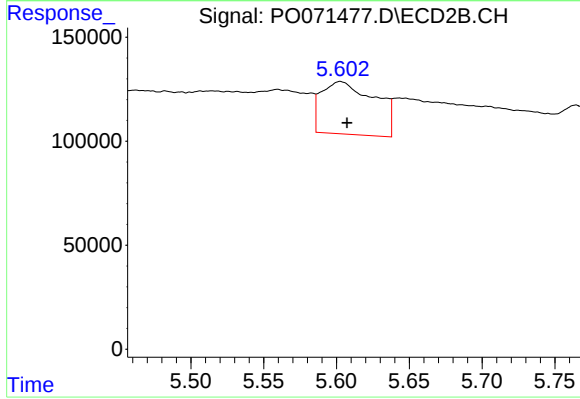
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



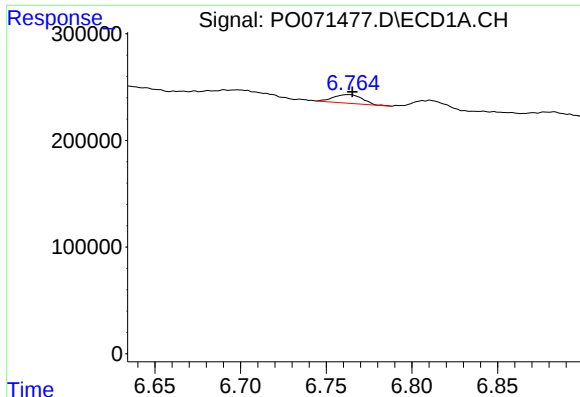
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 136604
Conc: 38.94 ng/ml



#26 AR-1254-1

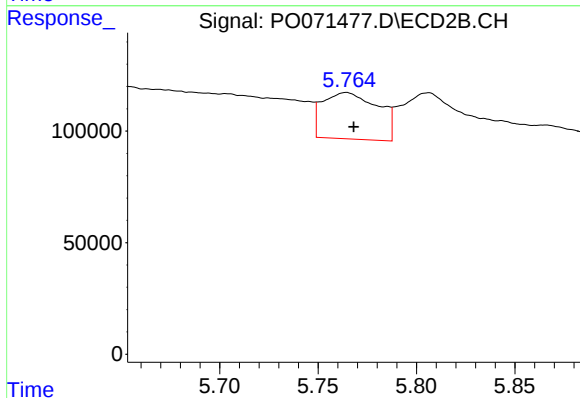
R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 646371
Conc: 243.00 ng/ml



#27 AR-1254-2

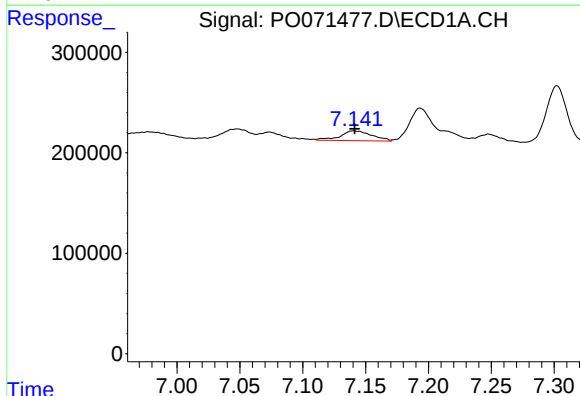
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 95415
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



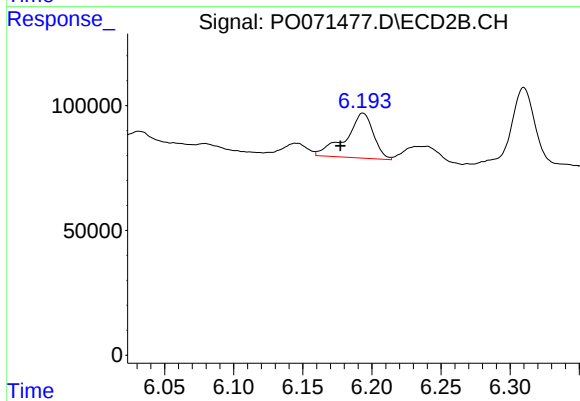
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 407139
Conc: 172.09 ng/ml



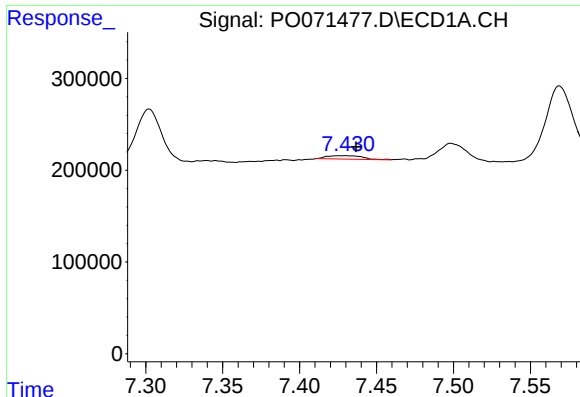
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: -0.001 min
Response: 173137
Conc: 29.11 ng/ml



#28 AR-1254-3

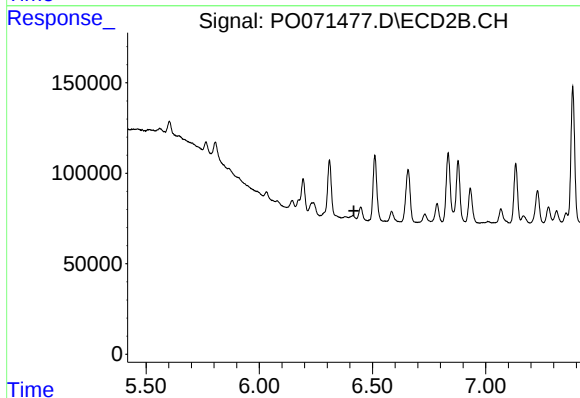
R.T.: 6.194 min
Delta R.T.: 0.016 min
Response: 251384
Conc: 65.64 ng/ml



#29 AR-1254-4

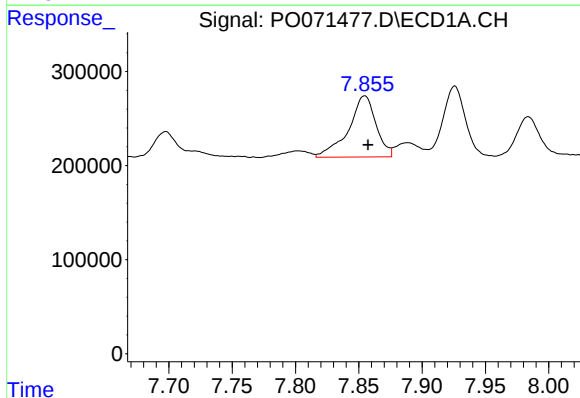
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 62225
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



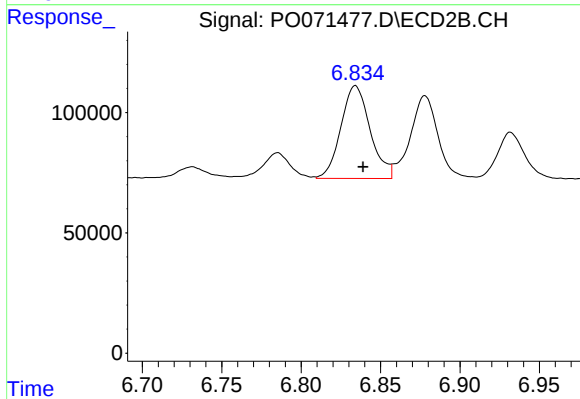
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



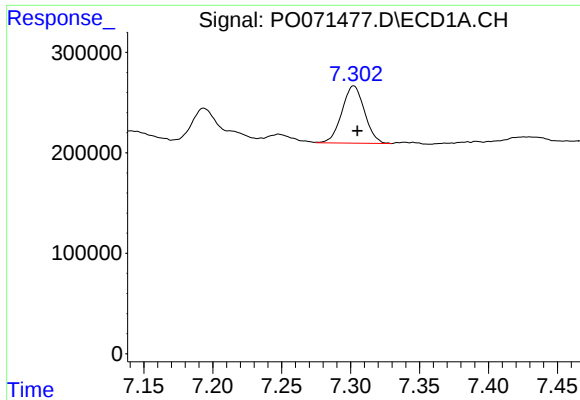
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: -0.003 min
Response: 985471
Conc: 176.66 ng/ml



#30 AR-1254-5

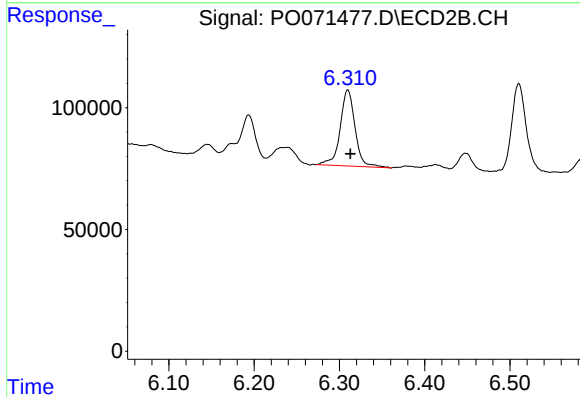
R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 495061
Conc: 130.39 ng/ml



#31 AR-1260-1

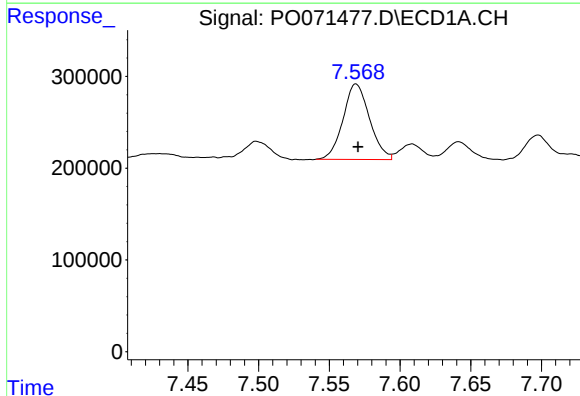
R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 650765
Conc: 143.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



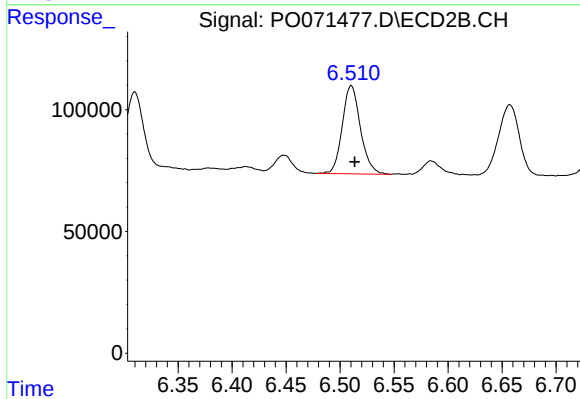
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 380452
Conc: 136.55 ng/ml



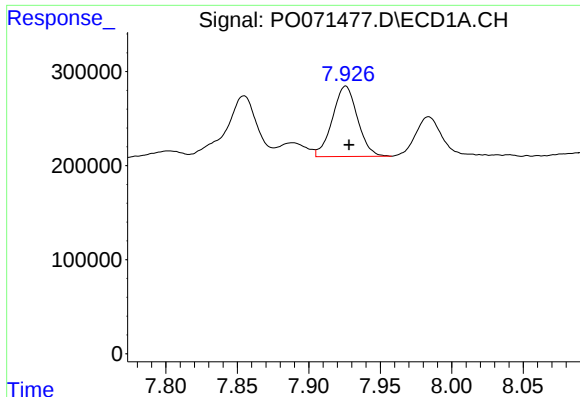
#32 AR-1260-2

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 1070329
Conc: 153.53 ng/ml



#32 AR-1260-2

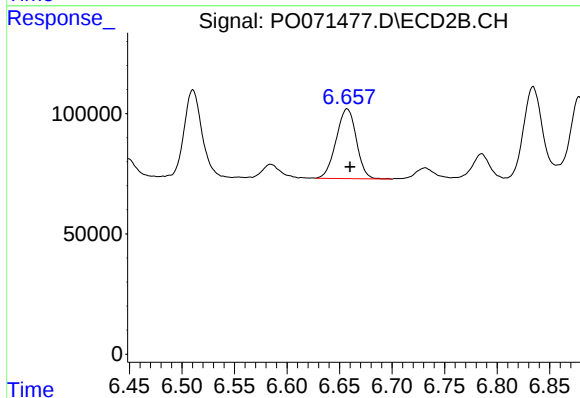
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 424190
Conc: 117.35 ng/ml



#33 AR-1260-3

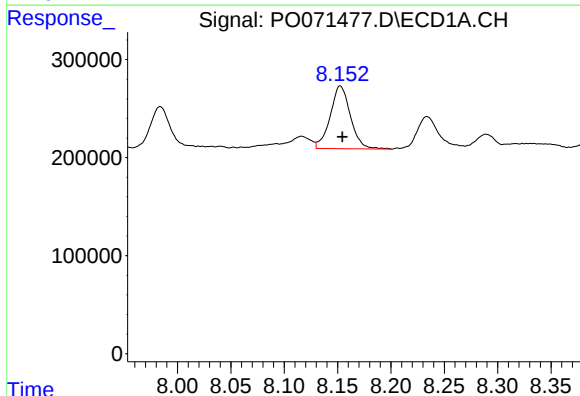
R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 914196
Conc: 150.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



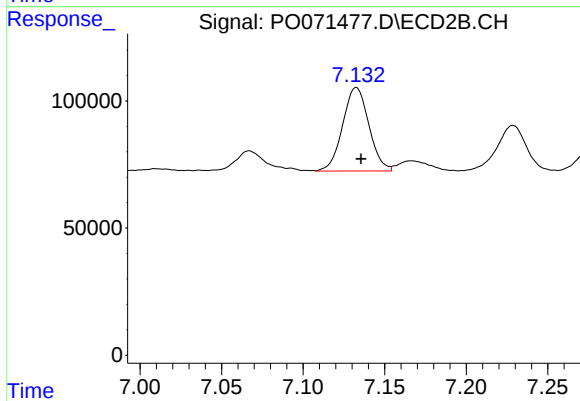
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 388653
Conc: 120.44 ng/ml



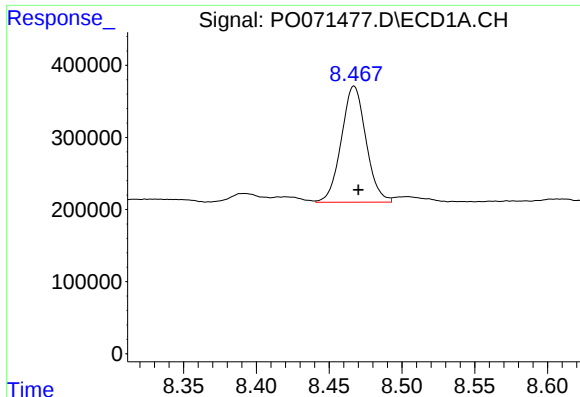
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: -0.002 min
Response: 848413
Conc: 148.21 ng/ml



#34 AR-1260-4

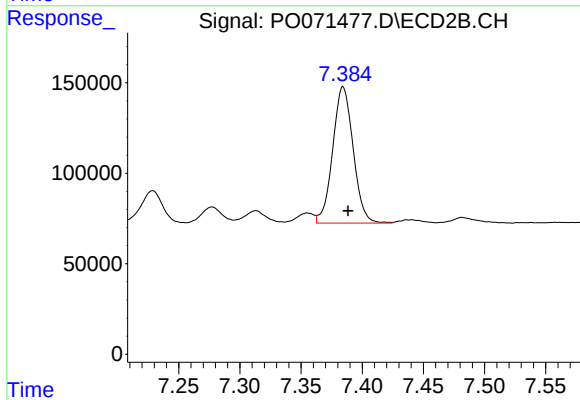
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 367603
Conc: 126.90 ng/ml



#35 AR-1260-5

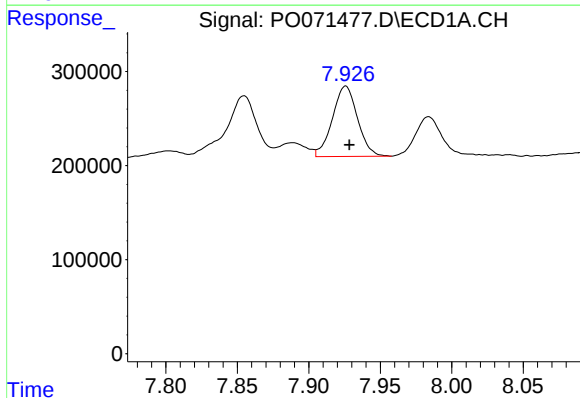
R.T.: 8.467 min
Delta R.T.: -0.003 min
Response: 1894925
Conc: 149.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



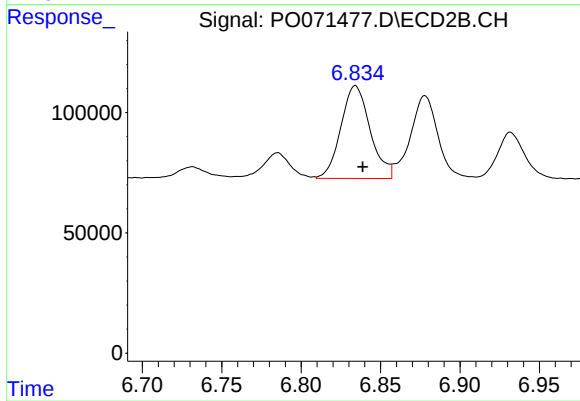
#35 AR-1260-5

R.T.: 7.384 min
Delta R.T.: -0.004 min
Response: 878549
Conc: 115.86 ng/ml



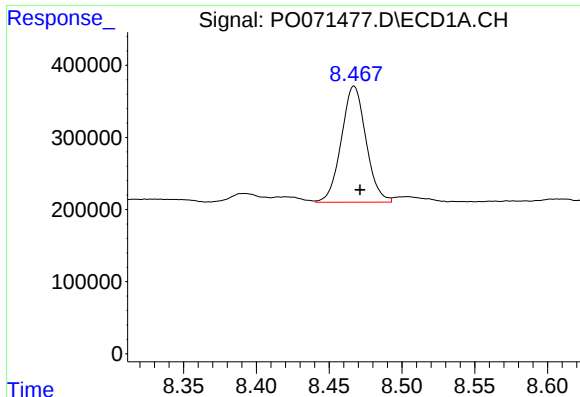
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 914196
Conc: 107.76 ng/ml



#36 AR-1262-1

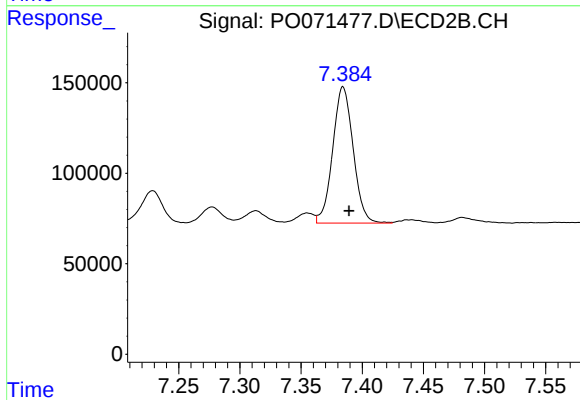
R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 495061
Conc: 245.39 ng/ml



#37 AR-1262-2

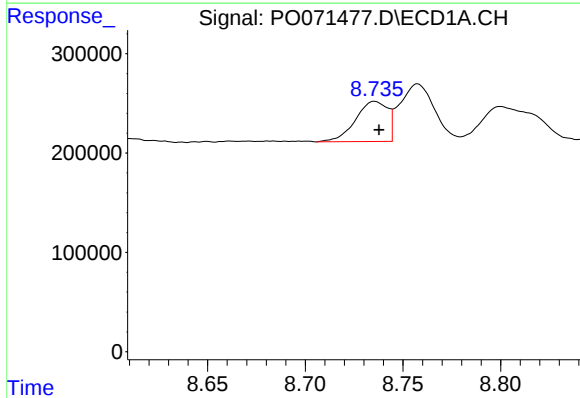
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 1894925
Conc: 131.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



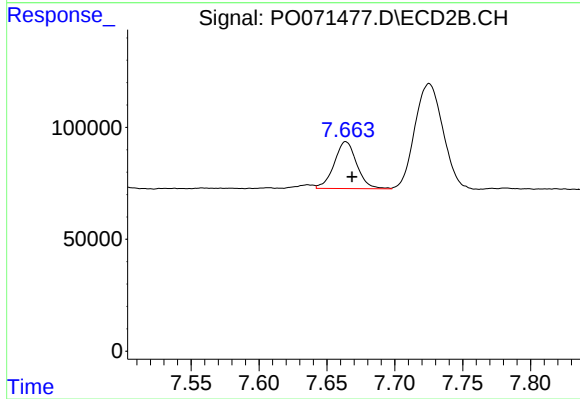
#37 AR-1262-2

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 878549
Conc: 112.65 ng/ml



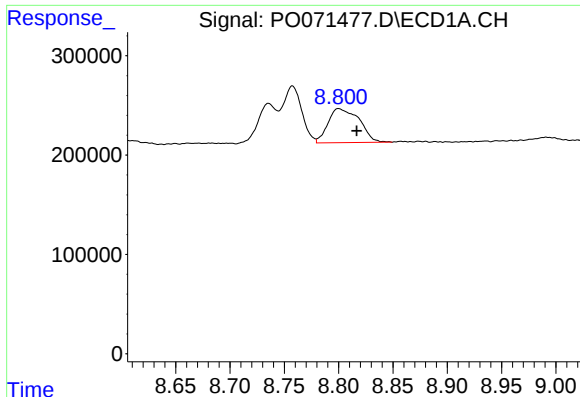
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 461812
Conc: 51.97 ng/ml



#38 AR-1262-3

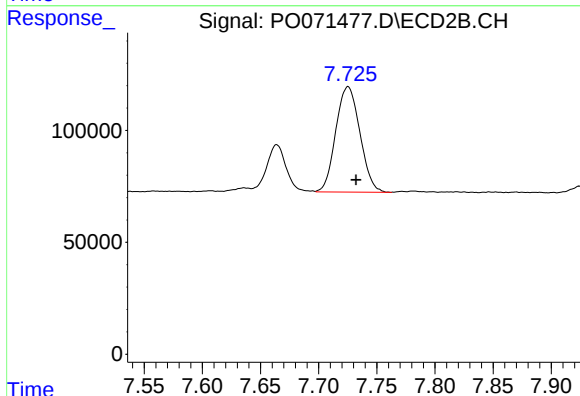
R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 242717
Conc: 72.74 ng/ml



#39 AR-1262-4

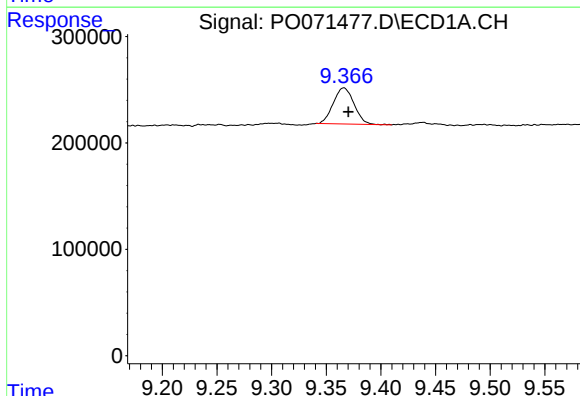
R.T.: 8.800 min
Delta R.T.: -0.016 min
Response: 687979
Conc: 108.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



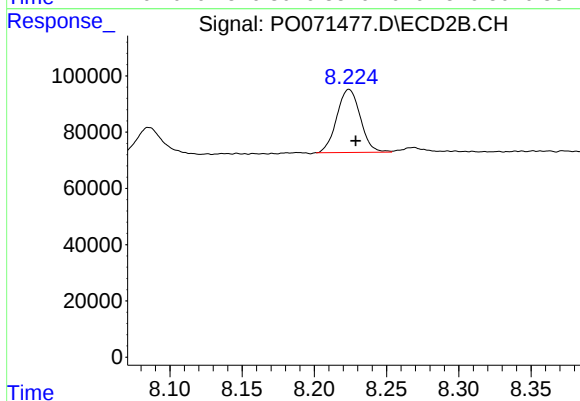
#39 AR-1262-4

R.T.: 7.725 min
Delta R.T.: -0.007 min
Response: 679378
Conc: 117.12 ng/ml



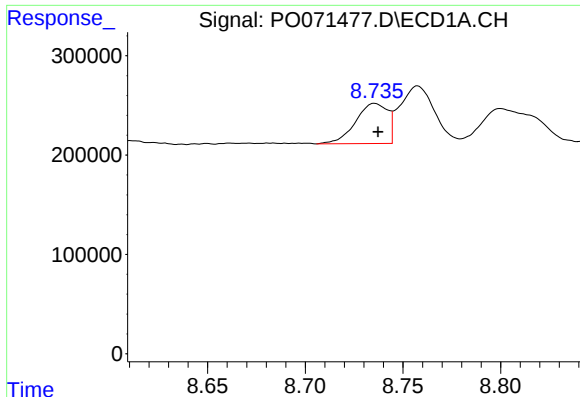
#40 AR-1262-5

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 448627
Conc: 99.76 ng/ml



#40 AR-1262-5

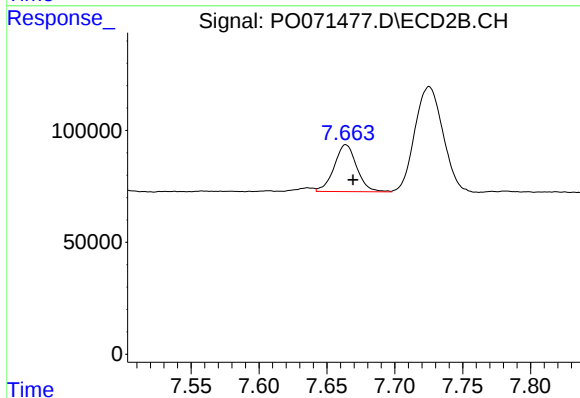
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 254445
Conc: 90.56 ng/ml



#41 AR-1268-1

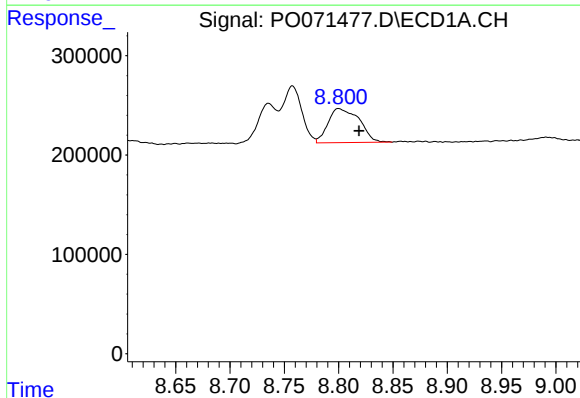
R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 461812
Conc: 27.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



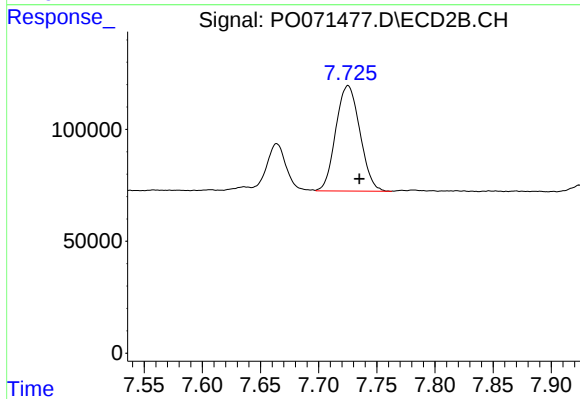
#41 AR-1268-1

R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 242717
Conc: 24.75 ng/ml



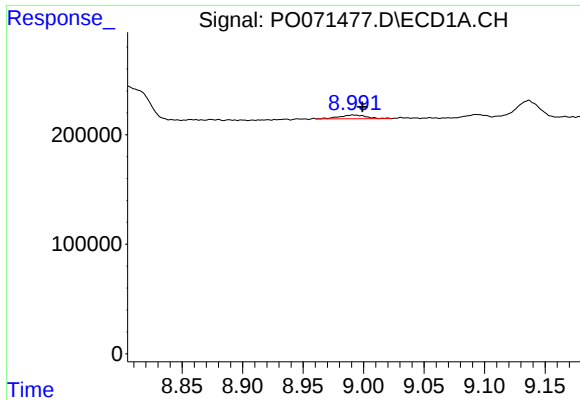
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.019 min
Response: 687979
Conc: 49.21 ng/ml



#42 AR-1268-2

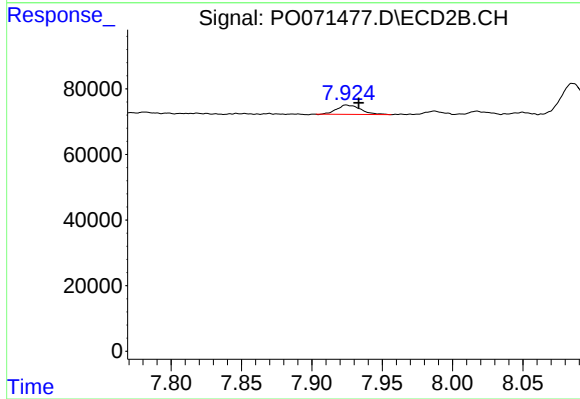
R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 679378
Conc: 79.17 ng/ml



#43 AR-1268-3

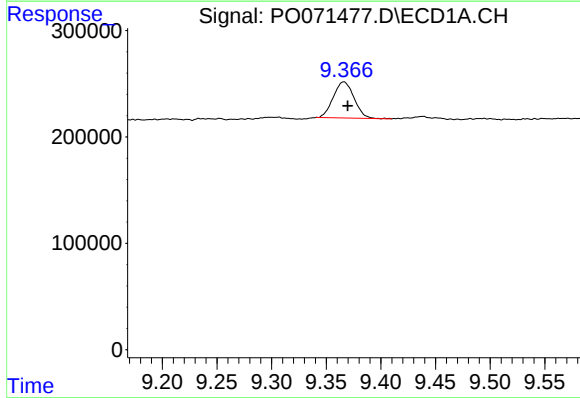
R.T.: 8.991 min
Delta R.T.: -0.008 min
Response: 53631
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



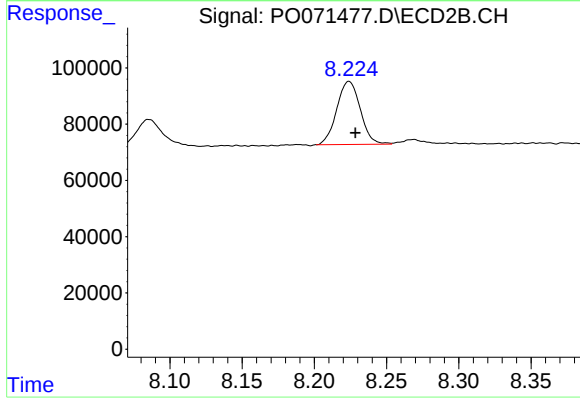
#43 AR-1268-3

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 33571
Conc: 4.60 ng/ml



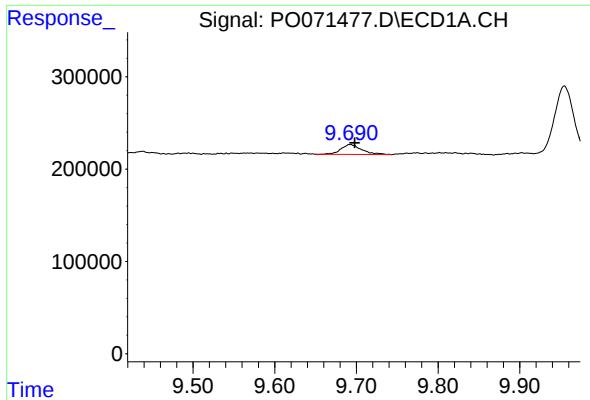
#44 AR-1268-4

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 448627
Conc: 87.38 ng/ml



#44 AR-1268-4

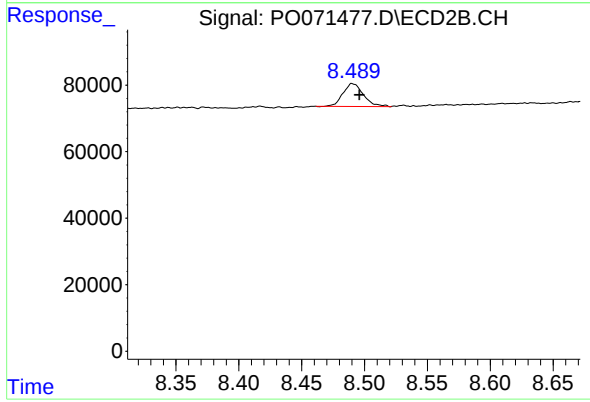
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 254445
Conc: 80.08 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: -0.006 min
Response: 190531
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 77954
Conc: 3.63 ng/ml