

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
 Data File : PO073380.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2020 14:01
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 17:11:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 12:09:14 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...	4.947	4.010	3451207	1995320	54.847	55.583
2)	SA Decachlor...	10.982	9.276	4461524	2569182	83.356	73.535
Target Compounds							
3)	L1 AR-1016-1	0.000	5.259	0	7916	N.D.	5.147 #
4)	L1 AR-1016-2	0.000	5.279	0	10908	N.D.	5.197 #
5)	L1 AR-1016-3	0.000	5.470	0	15625	N.D.	15.704 #
6)	L1 AR-1016-4	0.000	5.524	0	14999	N.D.	16.568 #
7)	L1 AR-1016-5	0.000	5.745	0	84868	N.D.	74.199 #
9)	L2 AR-1221-2	5.301	4.359	51663	26100	95.920	79.936
10)	L2 AR-1221-3	0.000	4.451	0	2781	N.D.	2.816 #
11)	L3 AR-1232-1	0.000	4.451	0	2781	N.D.	3.235 #
12)	L3 AR-1232-2	0.000	5.279	0	10908	N.D.	11.700 #
13)	L3 AR-1232-3	0.000	5.470	0	15625	N.D.	34.586 #
14)	L3 AR-1232-4	0.000	5.566	0	55388	N.D.	125.724 #
15)	L3 AR-1232-5	0.000	5.745	0	84868	N.D.	170.842 #
16)	L4 AR-1242-1	0.000	5.259	0	7916	N.D.	6.402 #
17)	L4 AR-1242-2	0.000	5.279	0	10908	N.D.	6.540 #
18)	L4 AR-1242-3	0.000	5.470	0	15625	N.D.	18.932 #
19)	L4 AR-1242-4	0.000	5.566	0	55388	N.D.	62.616 #
20)	L4 AR-1242-5	7.254	6.150	122223	362051	76.335	310.334 #
21)	L5 AR-1248-1	0.000	5.259	0	7916	N.D.	8.406 #
22)	L5 AR-1248-2	0.000	5.524	0	14999	N.D.	11.844 #
23)	L5 AR-1248-3	0.000	5.566	0	55388	N.D.	42.114 #
24)	L5 AR-1248-4	7.191f	5.745	613920	84868	206.517	53.611 #
25)	L5 AR-1248-5	7.254	6.150f	122223	362051	43.762	218.329 #
26)	L6 AR-1254-1	7.191	6.150f	613920	362051	208.471	147.227 #
27)	L6 AR-1254-2	7.422	0.000	198751	0	41.723	N.D. #
28)	L6 AR-1254-3	7.817f	6.701	72394	114995	15.141	31.499 #
29)	L6 AR-1254-4	8.095	6.938	15693	32658	3.676	13.657 #
30)	L6 AR-1254-5	8.511	0.000	15211	0	3.810	N.D. #
31)	L7 AR-1260-1	0.000	6.837	0	8079	N.D.	3.565 #
32)	L7 AR-1260-2	8.234	7.032	76258	20508	17.798	7.617 #
33)	L7 AR-1260-3	8.599	7.192	860376	49174	265.786	19.968 #
34)	L7 AR-1260-4	8.847f	7.666	1128743	692234	361.797	339.657
35)	L7 AR-1260-5	9.158	7.913	438032	292336	60.956	61.762
36)	L8 AR-1262-1	8.599	0.000	860376	0	174.016	N.D. #
37)	L8 AR-1262-2	9.158	7.913	438032	292336	53.321	55.679
38)	L8 AR-1262-3	9.470	8.199	4684623	2649256	907.881	1266.228 #
39)	L8 AR-1262-4	9.567	8.263	4060365	2367763	1026.322	624.432 #
40)	L8 AR-1262-5	10.232	8.756	1464251	822293	534.873	477.942
41)	L9 AR-1268-1	9.470	8.199	4684623	2649256	446.858	444.535
42)	L9 AR-1268-2	9.567	8.263	4060365	2367763	444.057	450.371

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
 Data File : PO073380.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2020 14:01
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 17:11:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 12:09:14 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
43) L9	AR-1268-3	9.794	8.470	3570842	2006004	431.110	440.553
44) L9	AR-1268-4	10.232	8.756	1464251	822293	465.974	445.423
45) L9	AR-1268-5	10.647	9.034	10530979	5947586	425.952	414.064

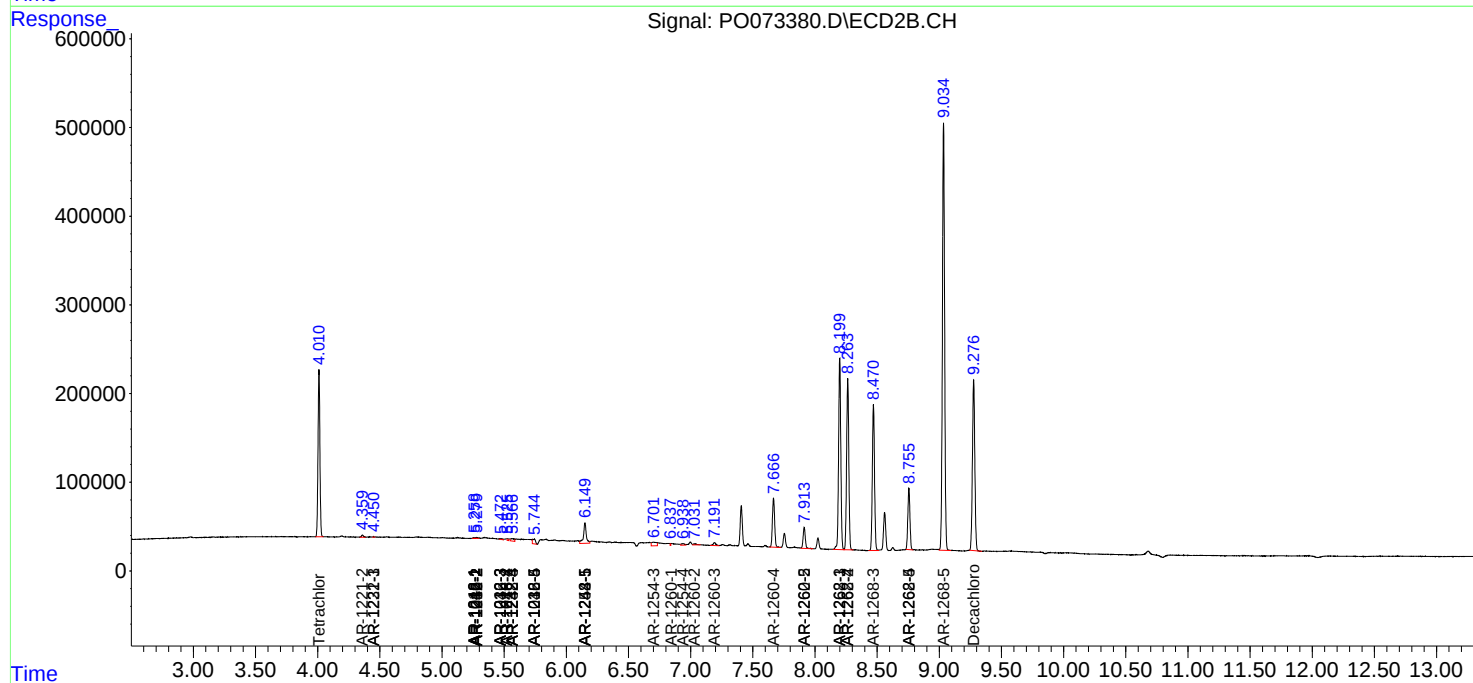
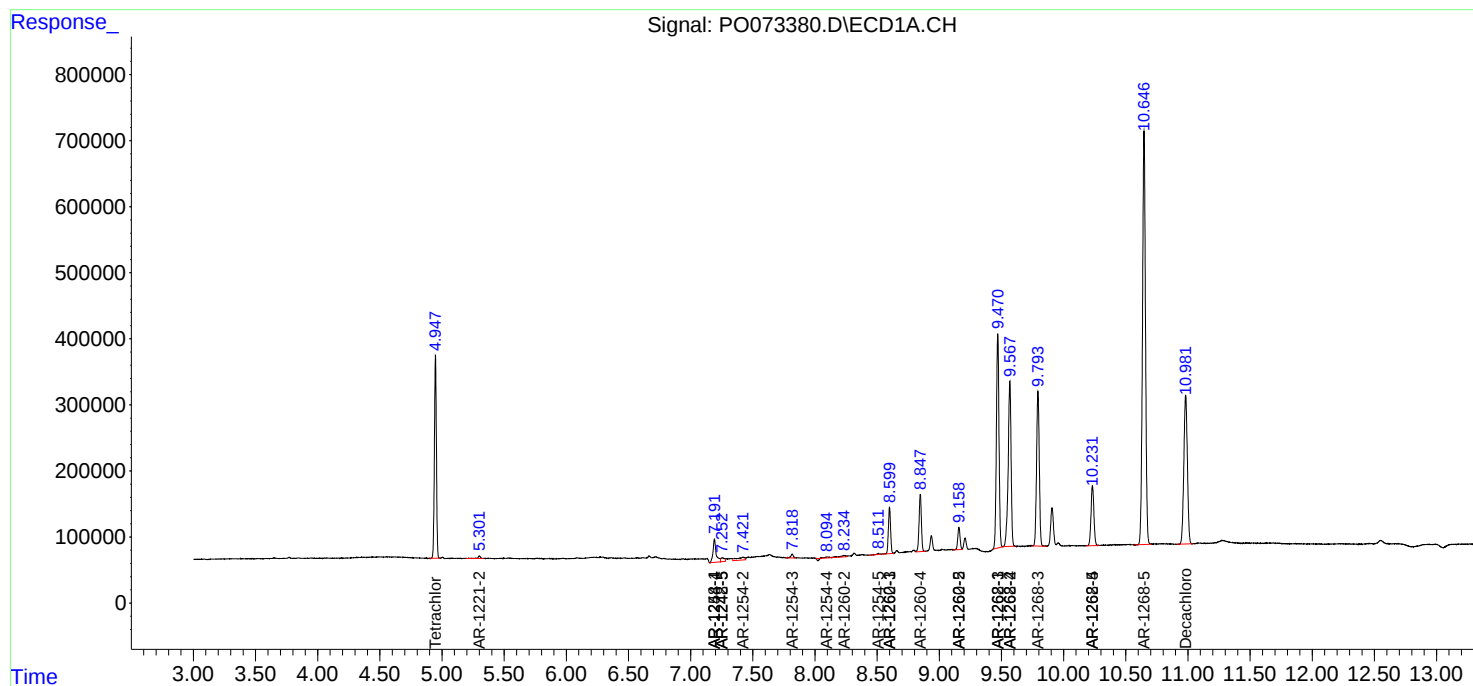
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

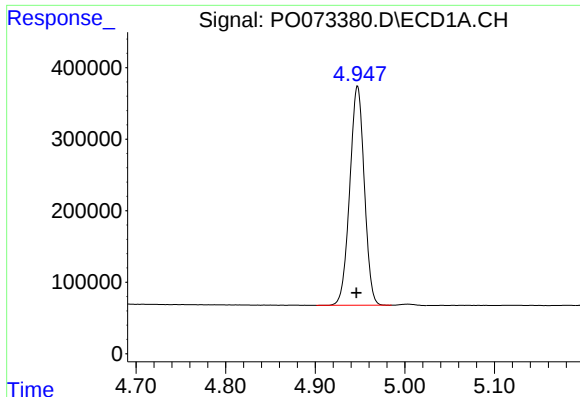
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112020\
Data File : PO073380.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2020 14:01
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 17:11:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 12:09:14 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

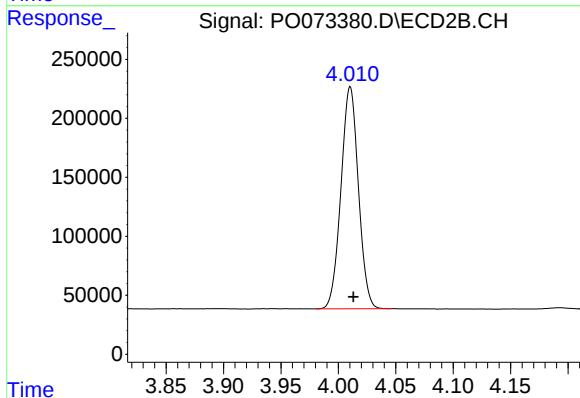




#1 Tetrachloro-m-xylene

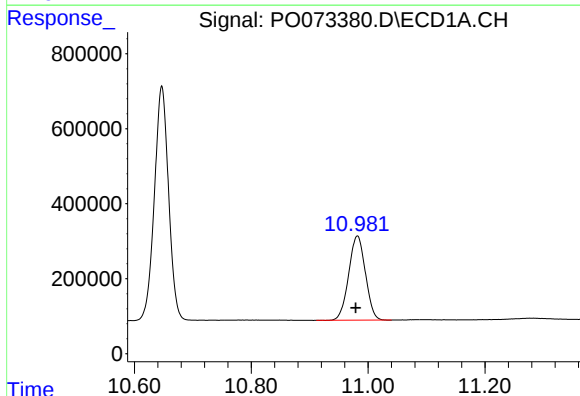
R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 3451207
Conc: 54.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



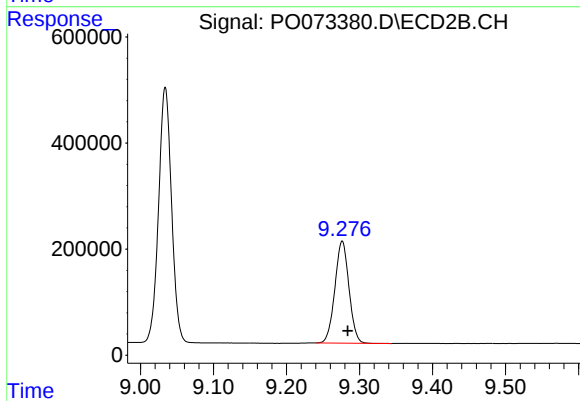
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 1995320
Conc: 55.58 ng/ml



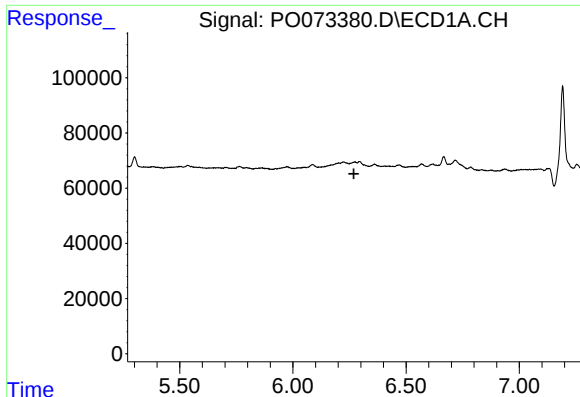
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: 0.003 min
Response: 4461524
Conc: 83.36 ng/ml



#2 Decachlorobiphenyl

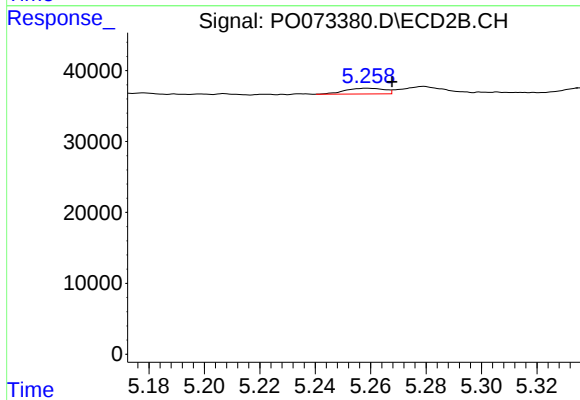
R.T.: 9.276 min
Delta R.T.: -0.008 min
Response: 2569182
Conc: 73.54 ng/ml



#3 AR-1016-1

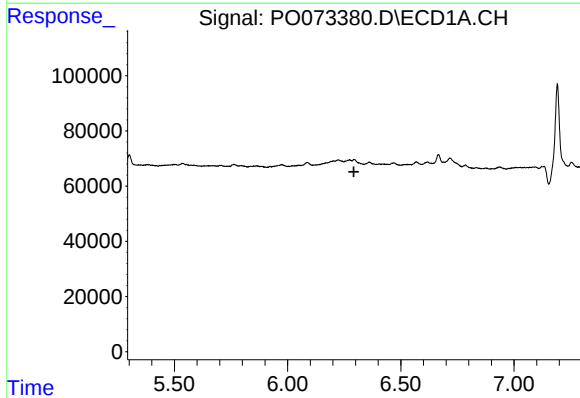
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



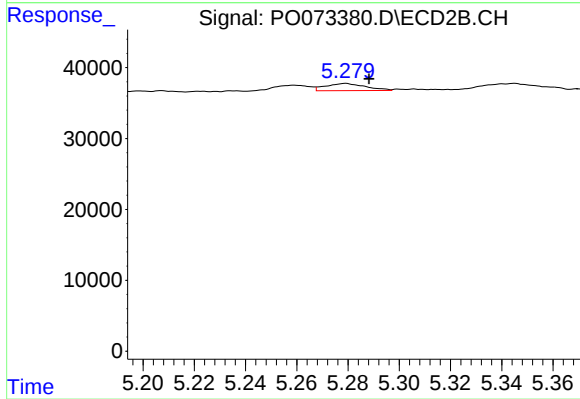
#3 AR-1016-1

R.T.: 5.259 min
Delta R.T.: -0.009 min
Response: 7916
Conc: 5.15 ng/ml



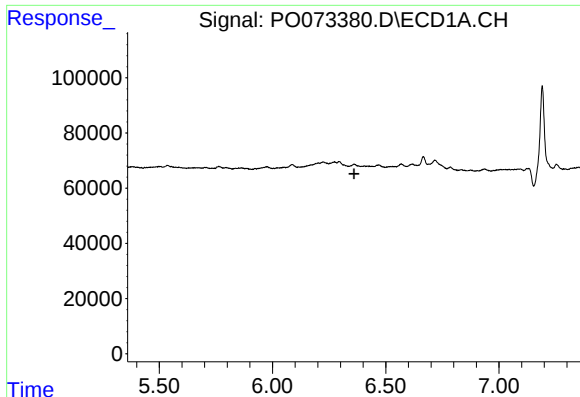
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



#4 AR-1016-2

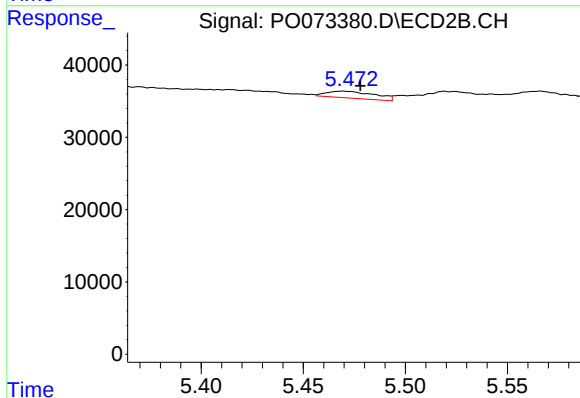
R.T.: 5.279 min
Delta R.T.: -0.009 min
Response: 10908
Conc: 5.20 ng/ml



#5 AR-1016-3

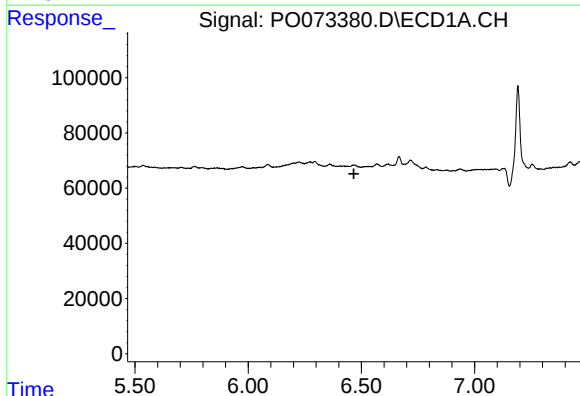
R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



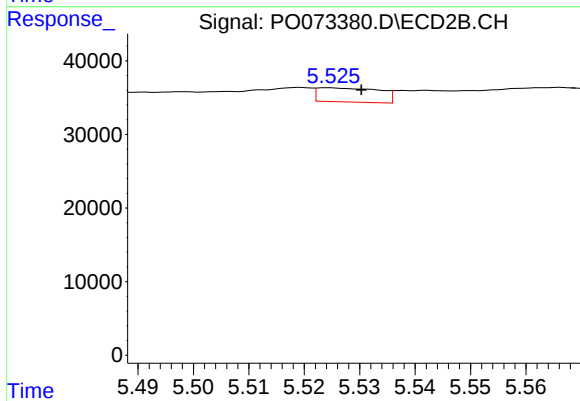
#5 AR-1016-3

R.T.: 5.470 min
Delta R.T.: -0.008 min
Response: 15625
Conc: 15.70 ng/ml



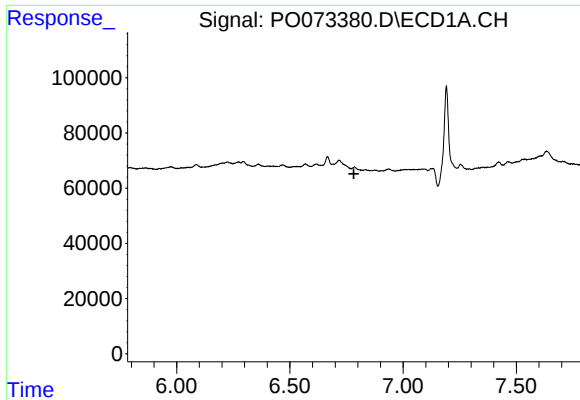
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#6 AR-1016-4

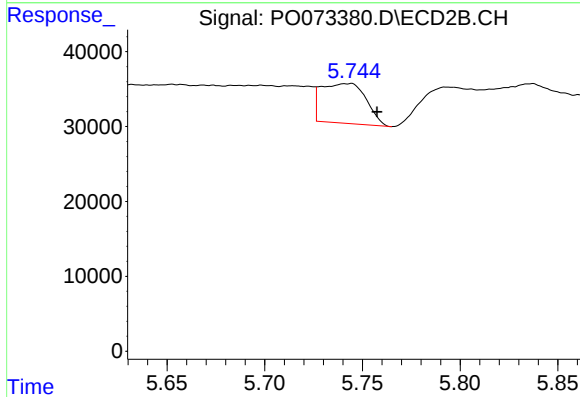
R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 14999
Conc: 16.57 ng/ml



#7 AR-1016-5

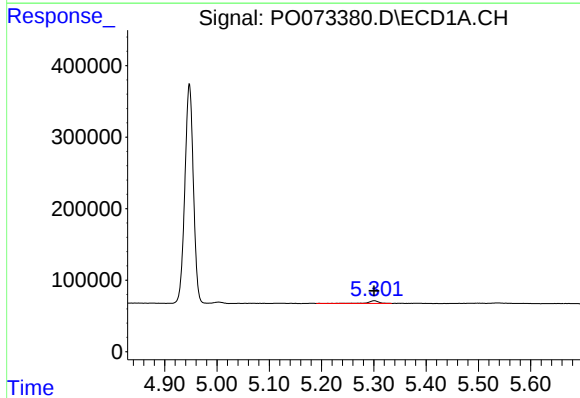
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



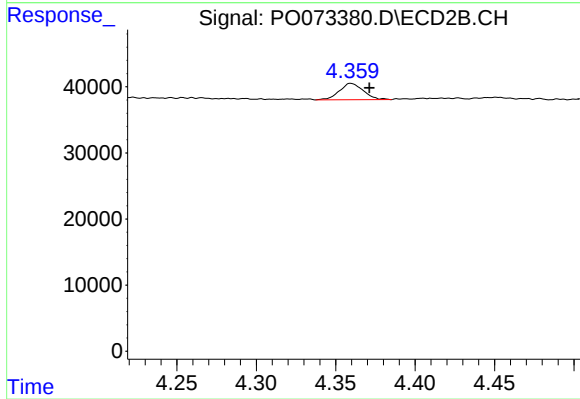
#7 AR-1016-5

R.T.: 5.745 min
Delta R.T.: -0.013 min
Response: 84868
Conc: 74.20 ng/ml



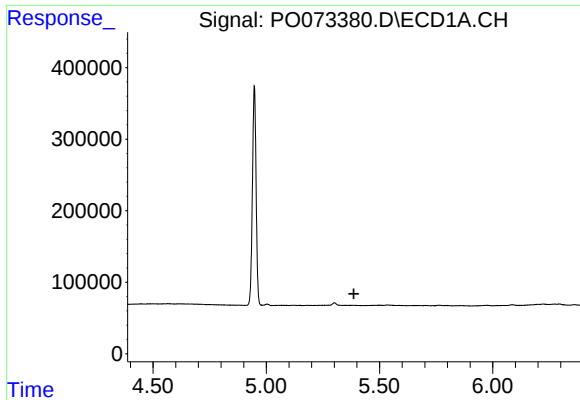
#9 AR-1221-2

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 51663
Conc: 95.92 ng/ml



#9 AR-1221-2

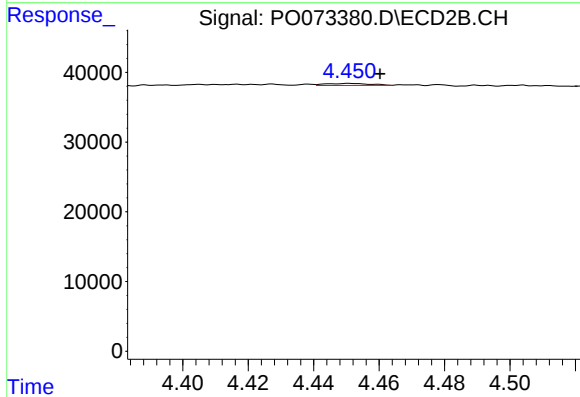
R.T.: 4.359 min
Delta R.T.: -0.012 min
Response: 26100
Conc: 79.94 ng/ml



#10 AR-1221-3

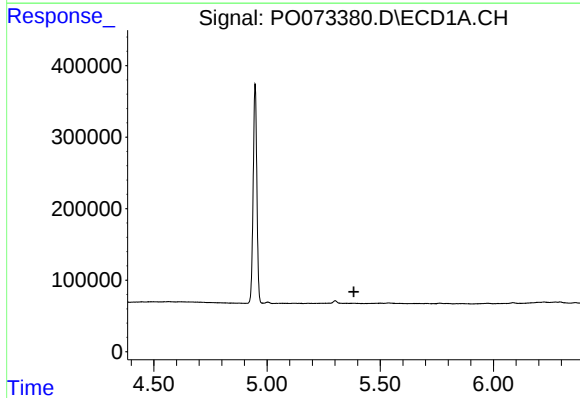
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



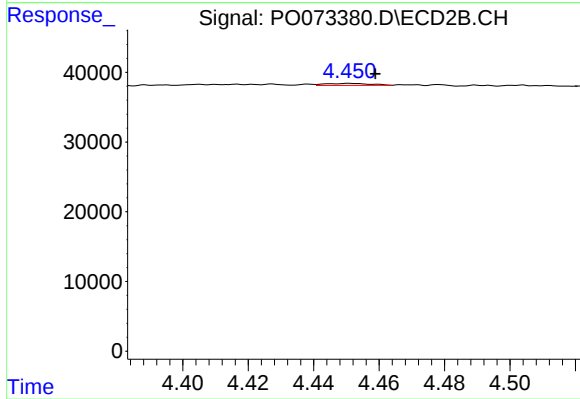
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: -0.010 min
Response: 2781
Conc: 2.82 ng/ml



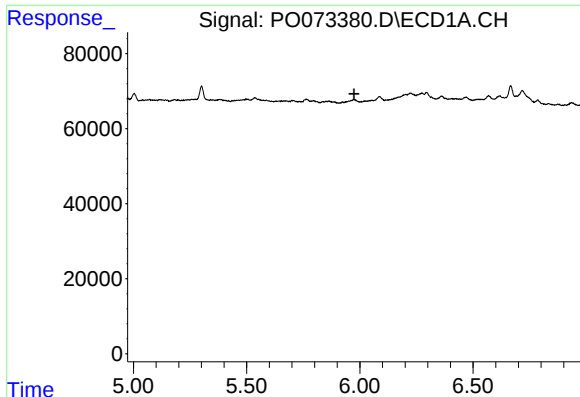
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#11 AR-1232-1

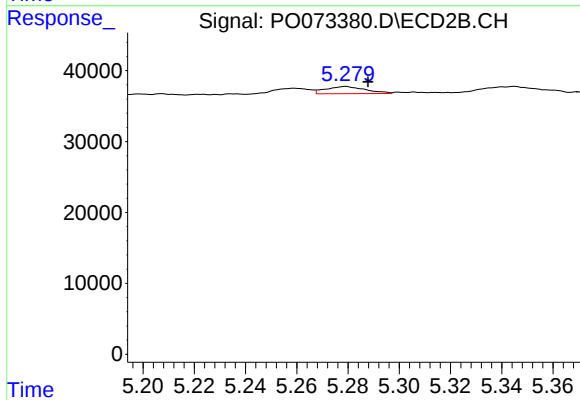
R.T.: 4.451 min
Delta R.T.: -0.008 min
Response: 2781
Conc: 3.24 ng/ml



#12 AR-1232-2

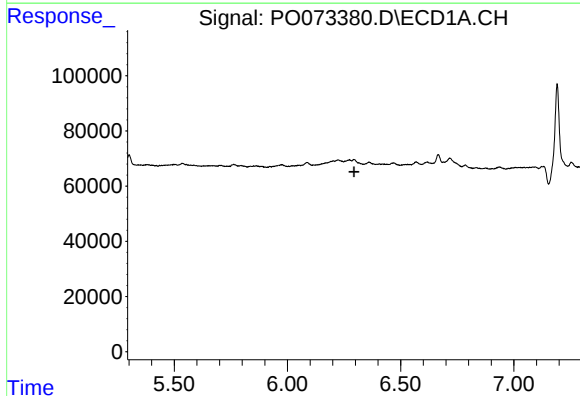
R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



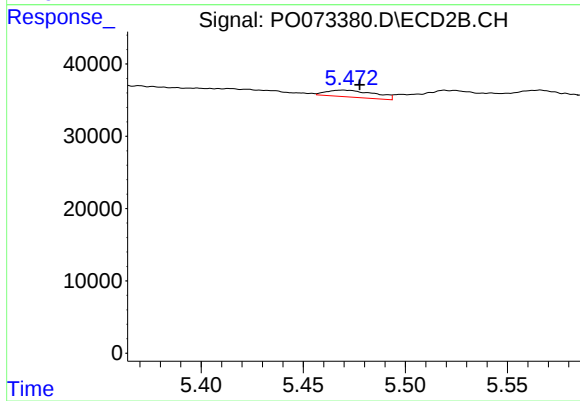
#12 AR-1232-2

R.T.: 5.279 min
Delta R.T.: -0.009 min
Response: 10908
Conc: 11.70 ng/ml



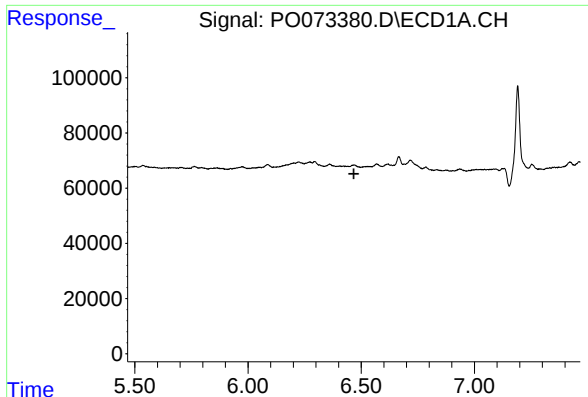
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#13 AR-1232-3

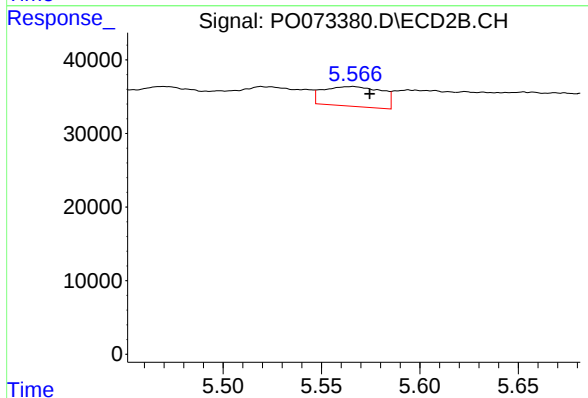
R.T.: 5.470 min
Delta R.T.: -0.008 min
Response: 15625
Conc: 34.59 ng/ml



#14 AR-1232-4

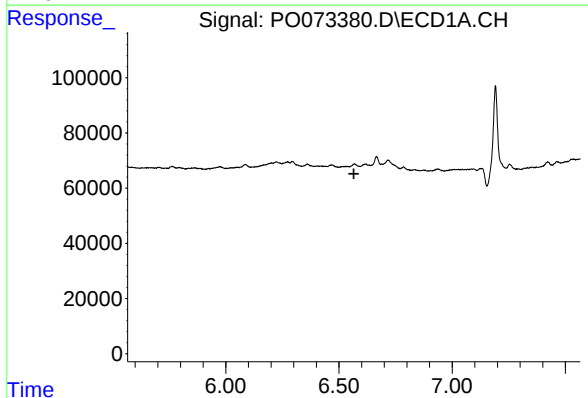
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



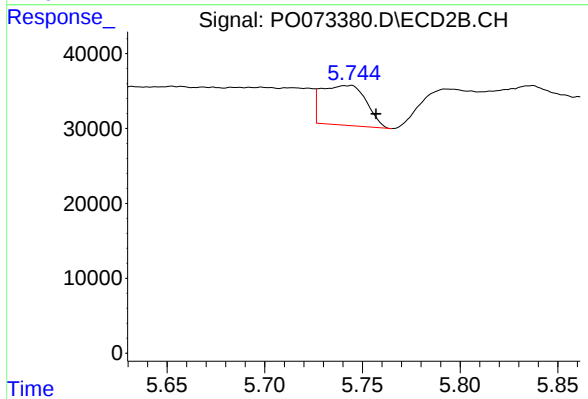
#14 AR-1232-4

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 55388
Conc: 125.72 ng/ml



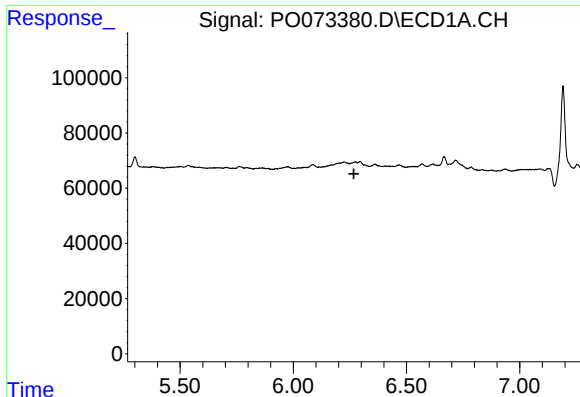
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#15 AR-1232-5

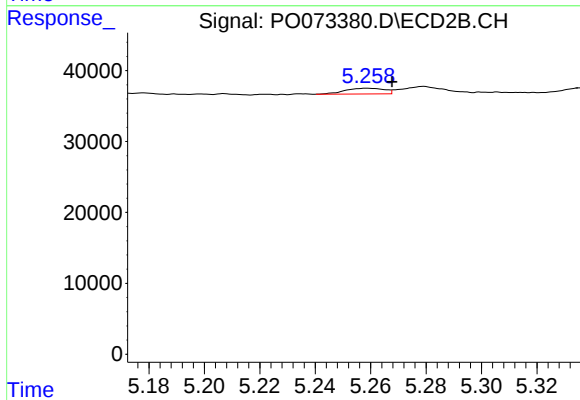
R.T.: 5.745 min
Delta R.T.: -0.012 min
Response: 84868
Conc: 170.84 ng/ml



#16 AR-1242-1

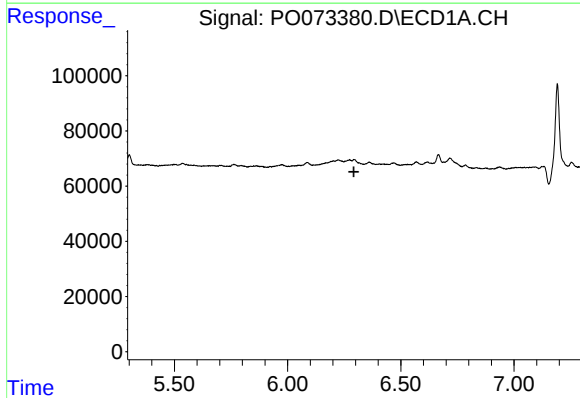
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



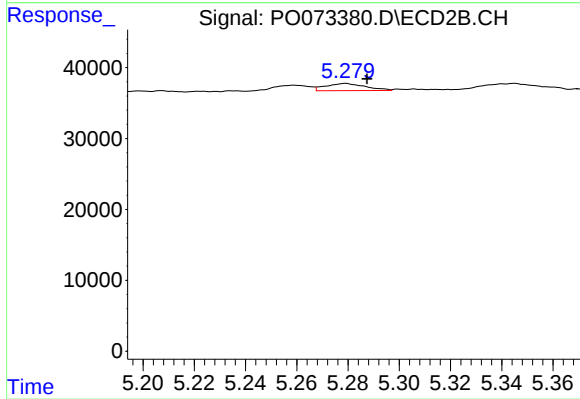
#16 AR-1242-1

R.T.: 5.259 min
Delta R.T.: -0.009 min
Response: 7916
Conc: 6.40 ng/ml



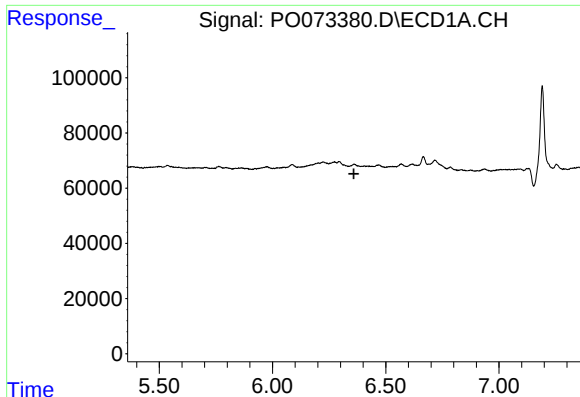
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



#17 AR-1242-2

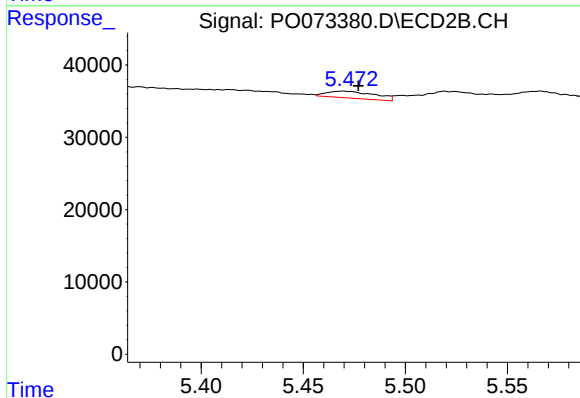
R.T.: 5.279 min
Delta R.T.: -0.008 min
Response: 10908
Conc: 6.54 ng/ml



#18 AR-1242-3

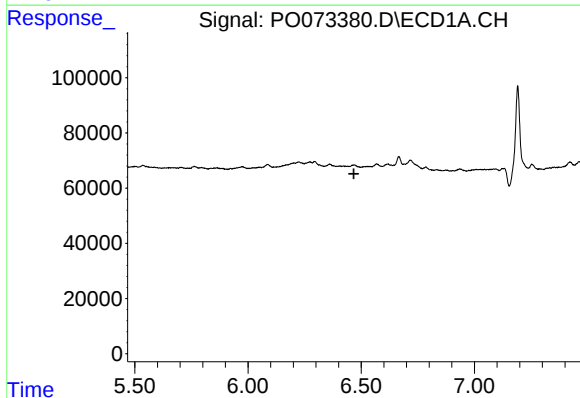
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



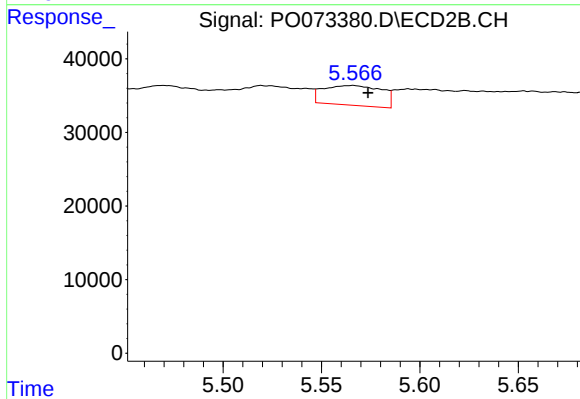
#18 AR-1242-3

R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 15625
Conc: 18.93 ng/ml



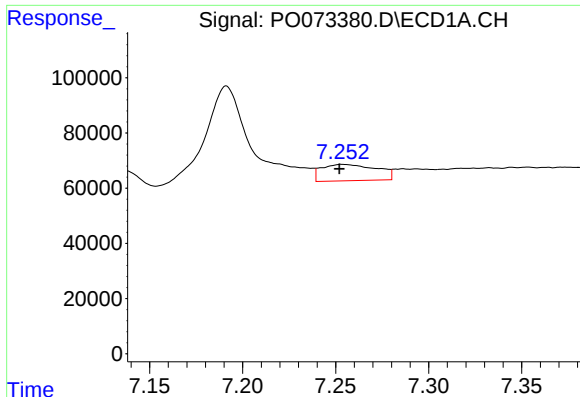
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#19 AR-1242-4

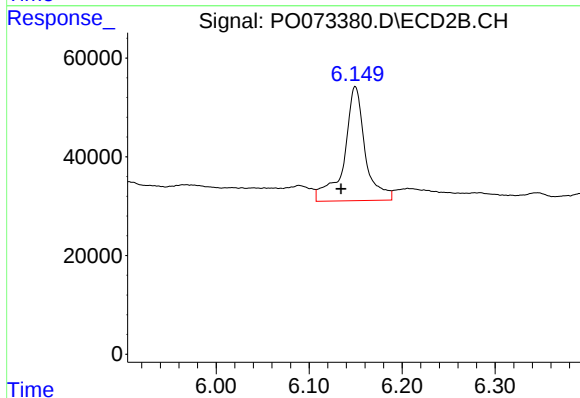
R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 55388
Conc: 62.62 ng/ml



#20 AR-1242-5

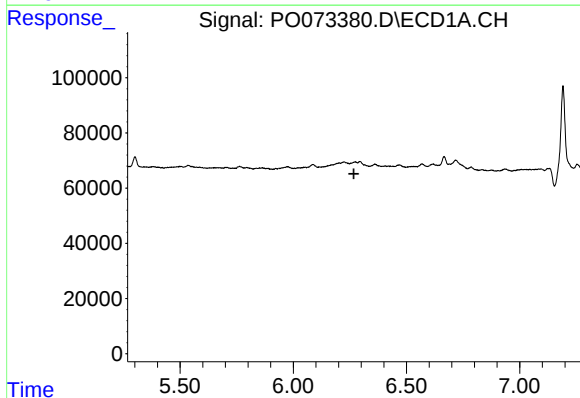
R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 122223
Conc: 76.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



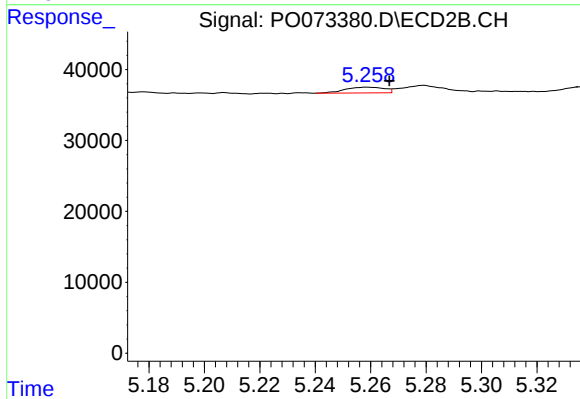
#20 AR-1242-5

R.T.: 6.150 min
Delta R.T.: 0.015 min
Response: 362051
Conc: 310.33 ng/ml



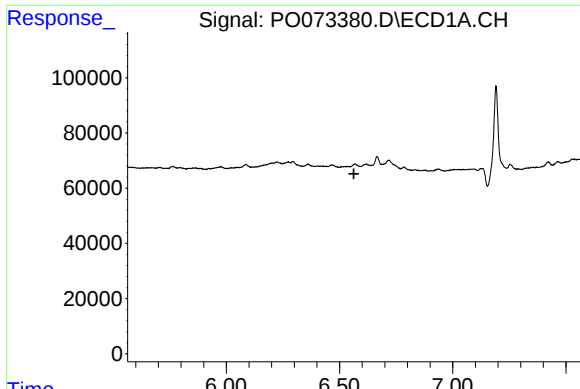
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#21 AR-1248-1

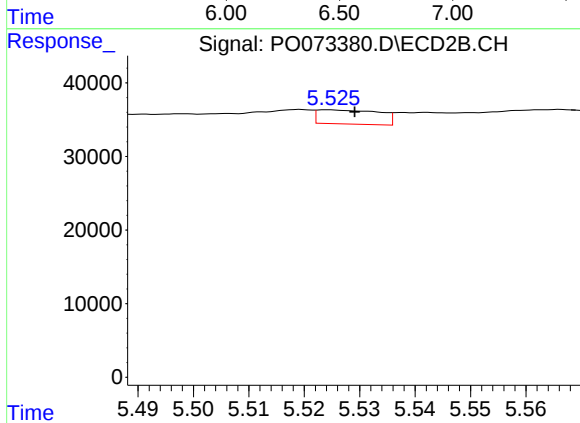
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 7916
Conc: 8.41 ng/ml



#22 AR-1248-2

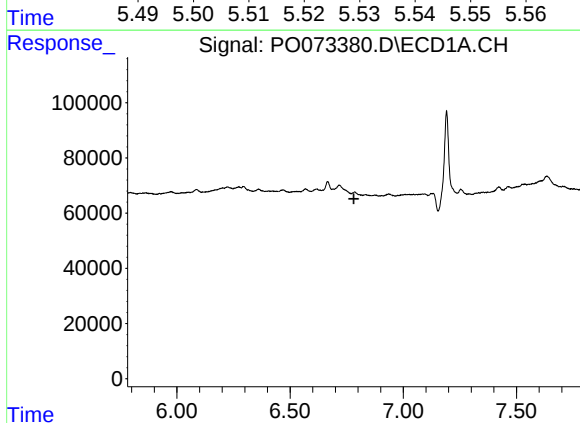
R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



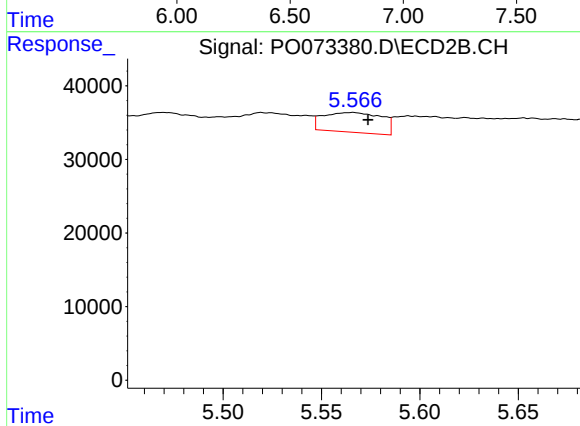
#22 AR-1248-2

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 14999
Conc: 11.84 ng/ml



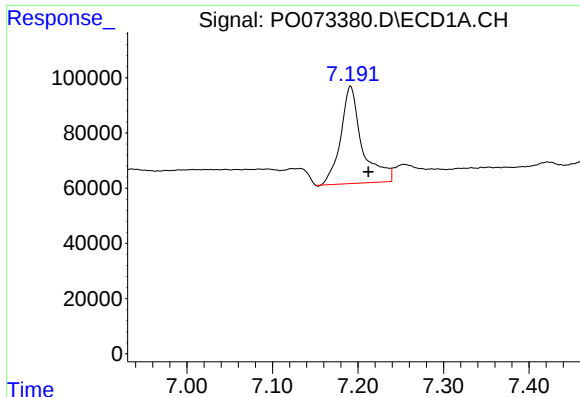
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.



#23 AR-1248-3

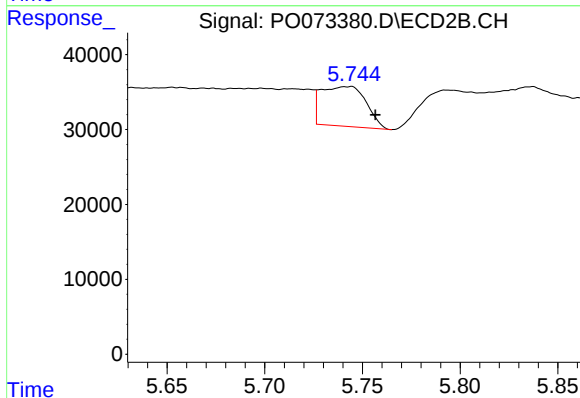
R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 55388
Conc: 42.11 ng/ml



#24 AR-1248-4

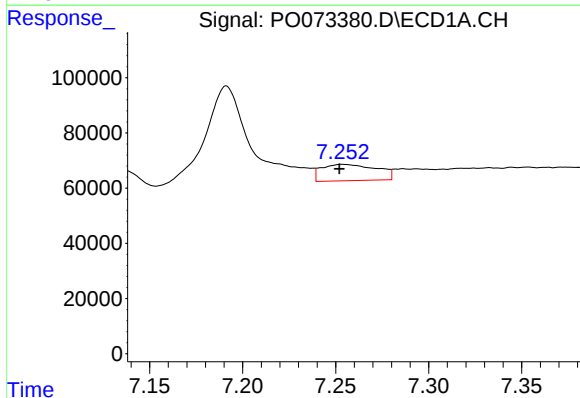
R.T.: 7.191 min
Delta R.T.: -0.021 min
Response: 613920
Conc: 206.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



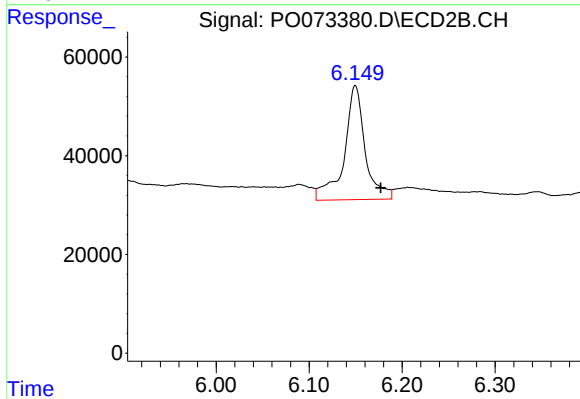
#24 AR-1248-4

R.T.: 5.745 min
Delta R.T.: -0.012 min
Response: 84868
Conc: 53.61 ng/ml



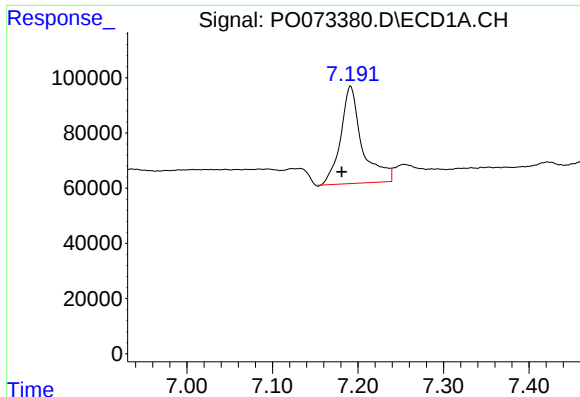
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 122223
Conc: 43.76 ng/ml



#25 AR-1248-5

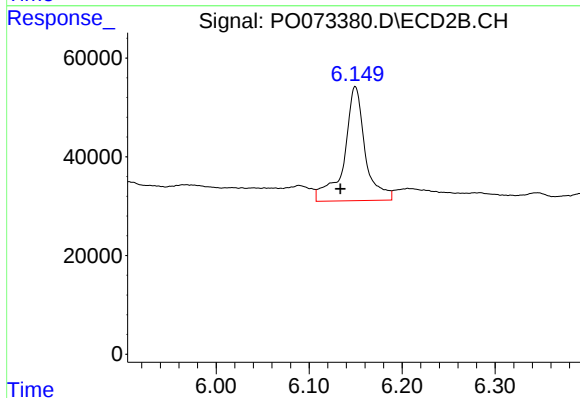
R.T.: 6.150 min
Delta R.T.: -0.027 min
Response: 362051
Conc: 218.33 ng/ml



#26 AR-1254-1

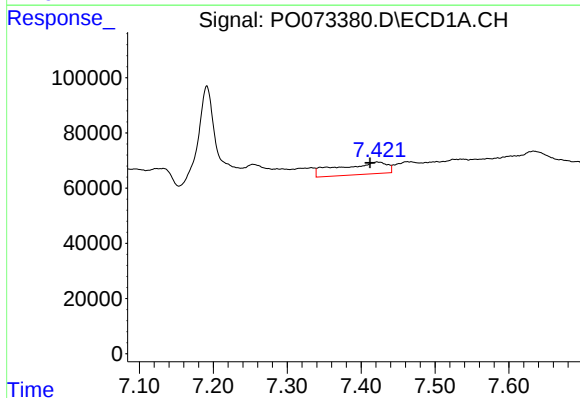
R.T.: 7.191 min
Delta R.T.: 0.010 min
Response: 613920
Conc: 208.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



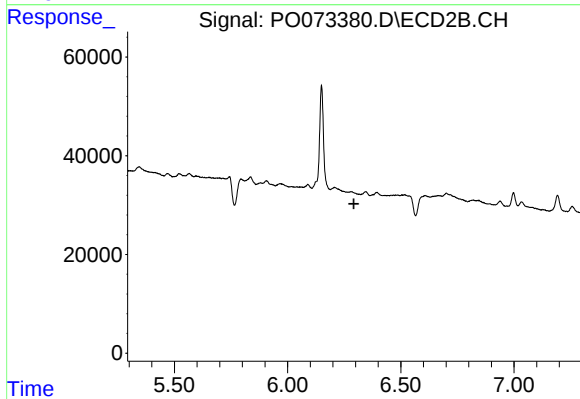
#26 AR-1254-1

R.T.: 6.150 min
Delta R.T.: 0.016 min
Response: 362051
Conc: 147.23 ng/ml



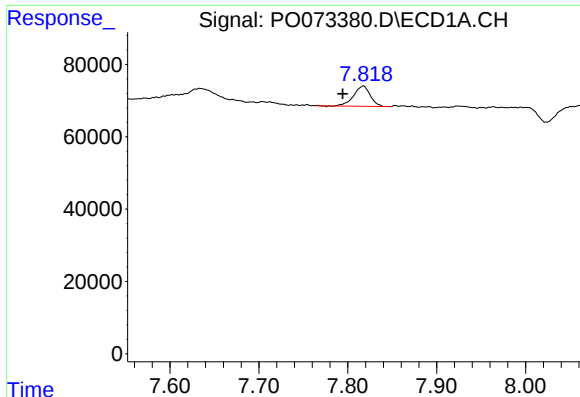
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.010 min
Response: 198751
Conc: 41.72 ng/ml



#27 AR-1254-2

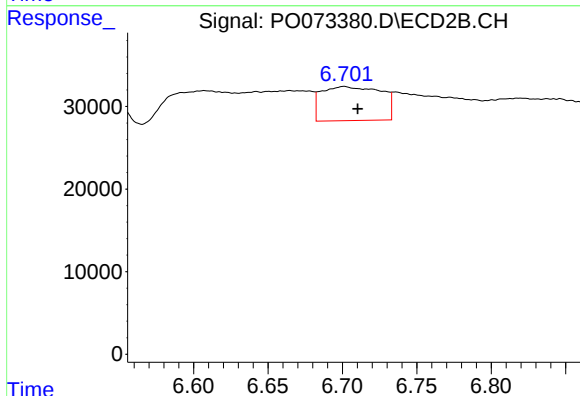
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#28 AR-1254-3

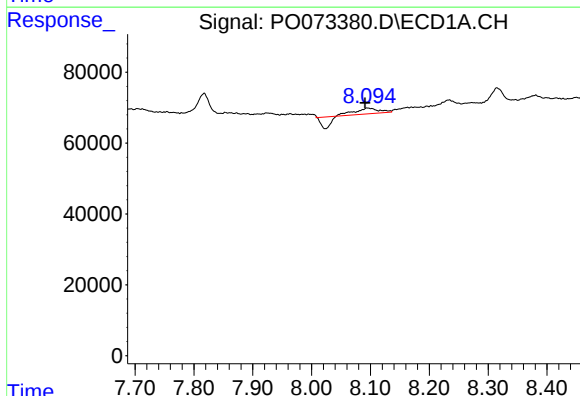
R.T.: 7.817 min
Delta R.T.: 0.023 min
Response: 72394
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



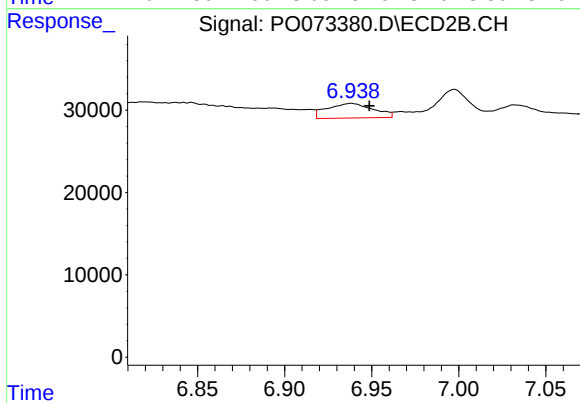
#28 AR-1254-3

R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 114995
Conc: 31.50 ng/ml



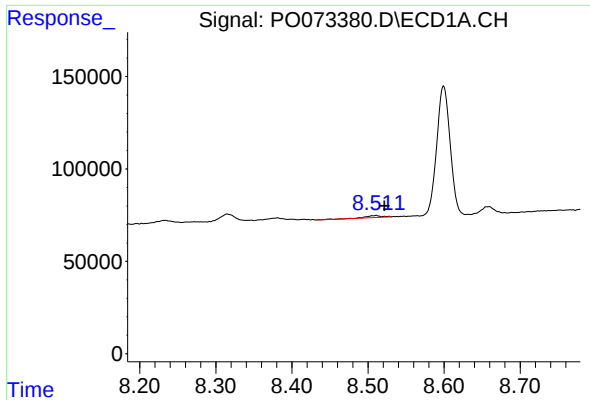
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 15693
Conc: 3.68 ng/ml



#29 AR-1254-4

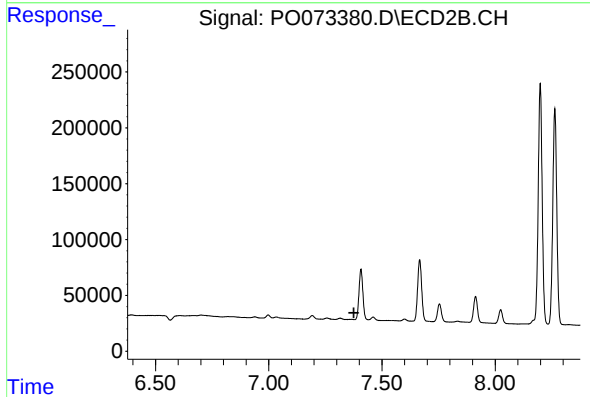
R.T.: 6.938 min
Delta R.T.: -0.011 min
Response: 32658
Conc: 13.66 ng/ml



#30 AR-1254-5

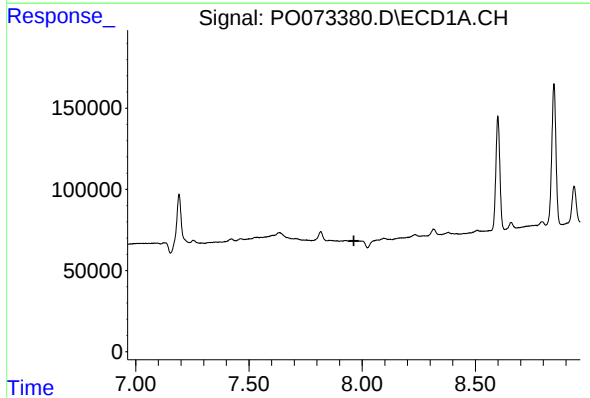
R.T.: 8.511 min
Delta R.T.: -0.011 min
Response: 15211
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



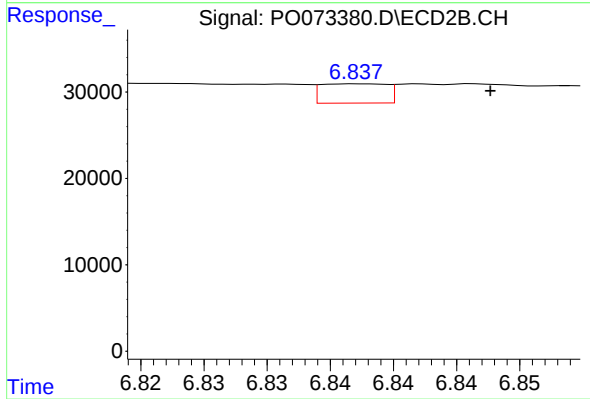
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



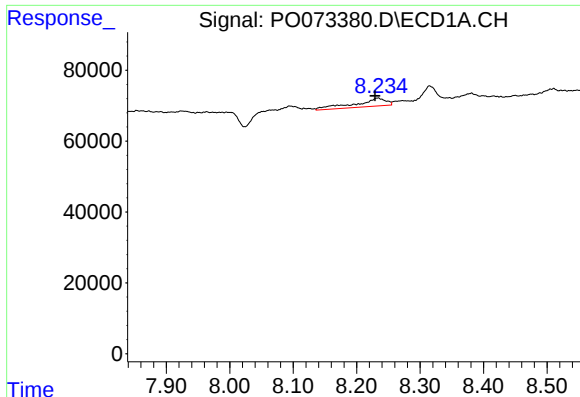
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.963 min
Response: 0
Conc: N.D.



#31 AR-1260-1

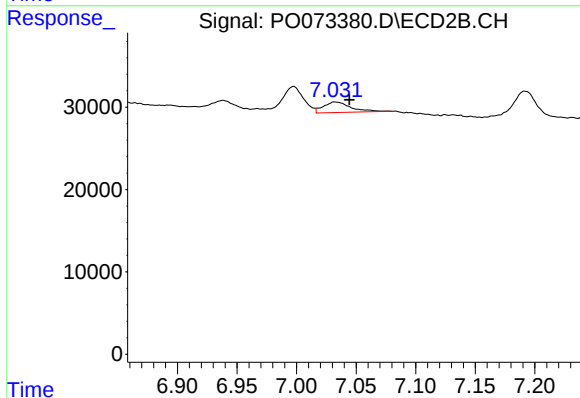
R.T.: 6.837 min
Delta R.T.: -0.010 min
Response: 8079
Conc: 3.56 ng/ml



#32 AR-1260-2

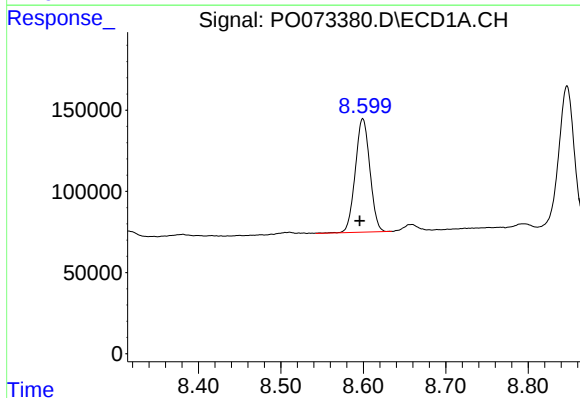
R.T.: 8.234 min
Delta R.T.: 0.005 min
Response: 76258
Conc: 17.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



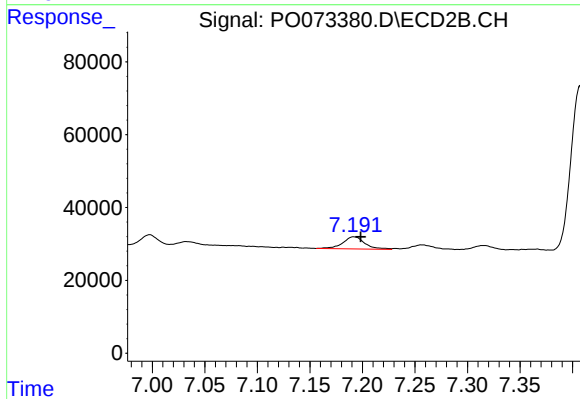
#32 AR-1260-2

R.T.: 7.032 min
Delta R.T.: -0.013 min
Response: 20508
Conc: 7.62 ng/ml



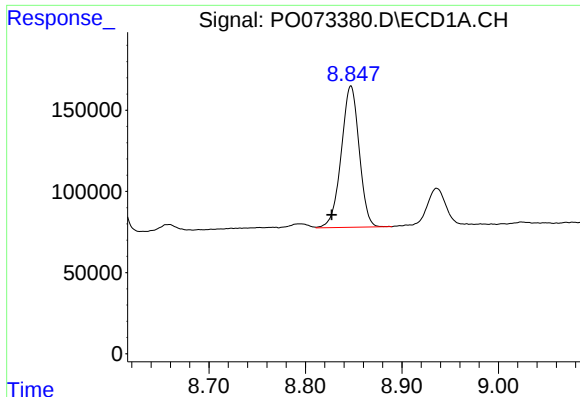
#33 AR-1260-3

R.T.: 8.599 min
Delta R.T.: 0.004 min
Response: 860376
Conc: 265.79 ng/ml



#33 AR-1260-3

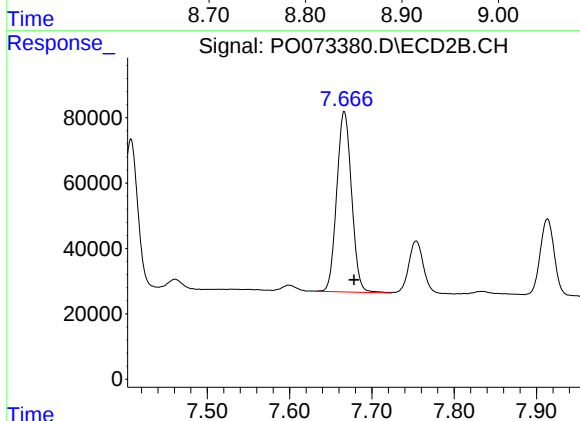
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 49174
Conc: 19.97 ng/ml



#34 AR-1260-4

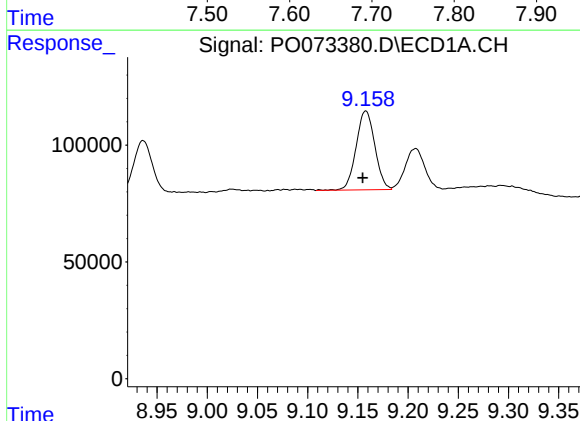
R.T.: 8.847 min
Delta R.T.: 0.020 min
Response: 1128743
Conc: 361.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



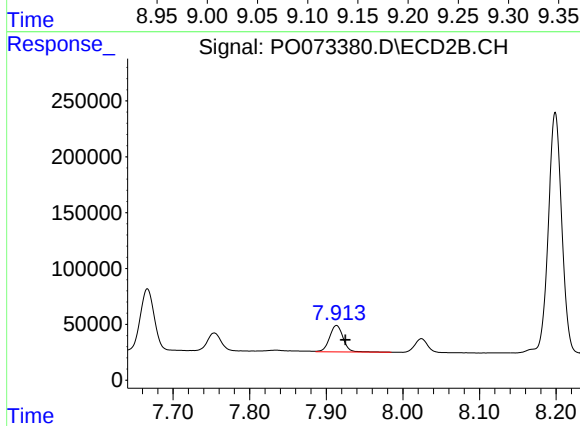
#34 AR-1260-4

R.T.: 7.666 min
Delta R.T.: -0.012 min
Response: 692234
Conc: 339.66 ng/ml



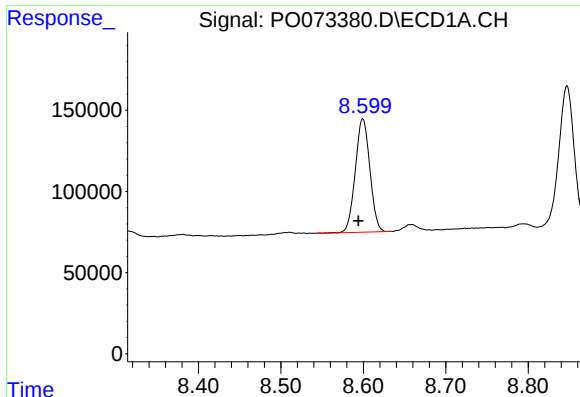
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 438032
Conc: 60.96 ng/ml



#35 AR-1260-5

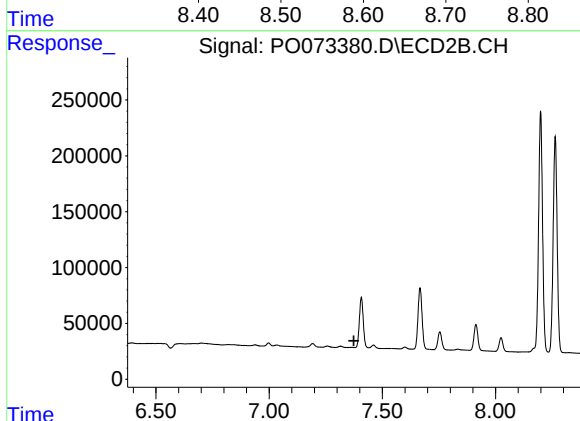
R.T.: 7.913 min
Delta R.T.: -0.012 min
Response: 292336
Conc: 61.76 ng/ml



#36 AR-1262-1

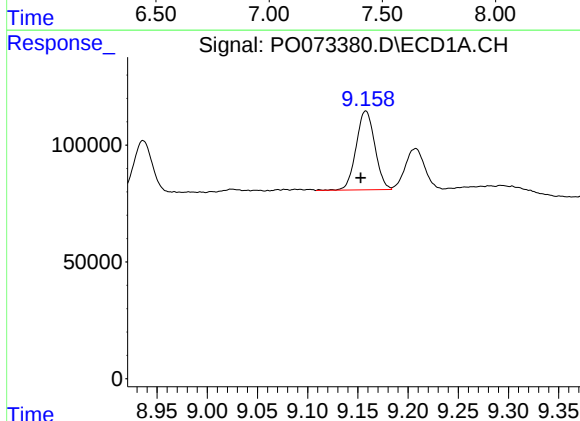
R.T.: 8.599 min
Delta R.T.: 0.005 min
Response: 860376
Conc: 174.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



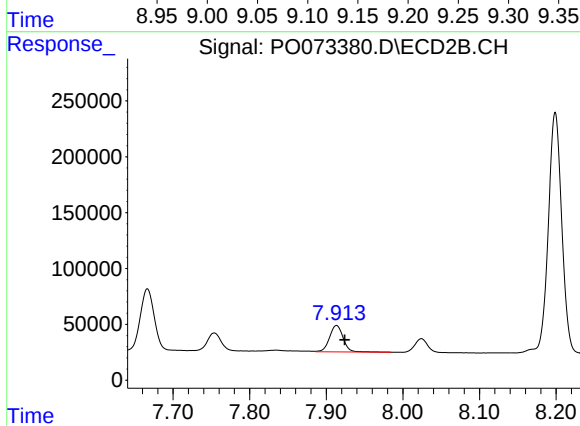
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



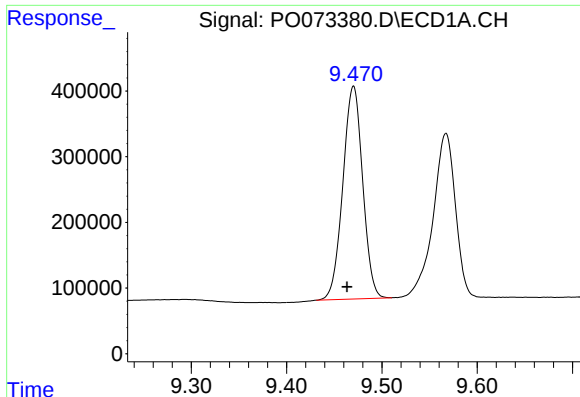
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: 0.005 min
Response: 438032
Conc: 53.32 ng/ml



#37 AR-1262-2

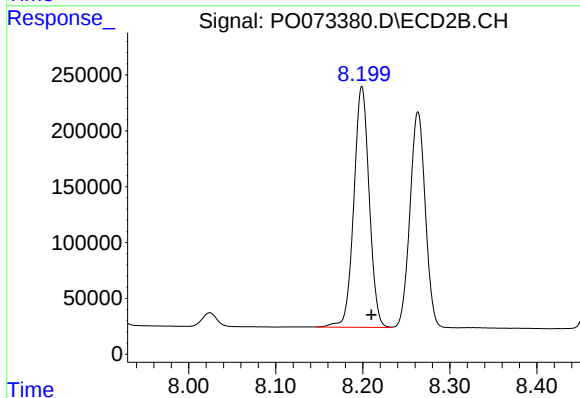
R.T.: 7.913 min
Delta R.T.: -0.011 min
Response: 292336
Conc: 55.68 ng/ml



#38 AR-1262-3

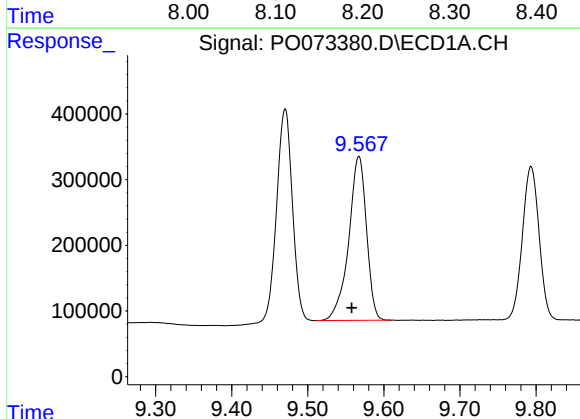
R.T.: 9.470 min
Delta R.T.: 0.007 min
Response: 4684623
Conc: 907.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



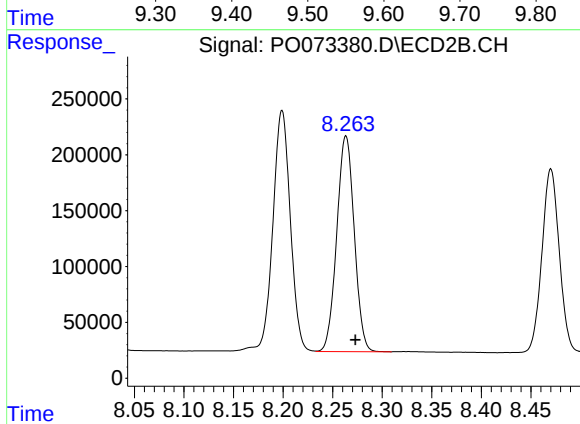
#38 AR-1262-3

R.T.: 8.199 min
Delta R.T.: -0.011 min
Response: 2649256
Conc: 1266.23 ng/ml



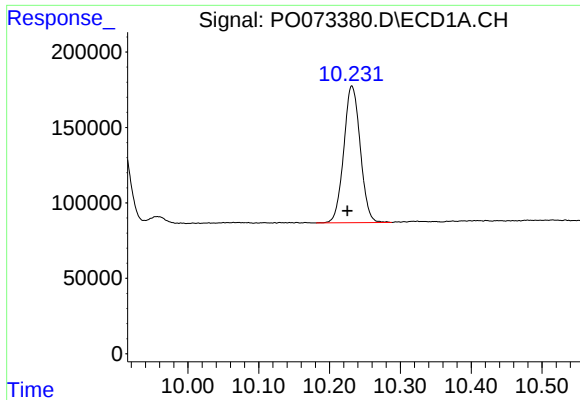
#39 AR-1262-4

R.T.: 9.567 min
Delta R.T.: 0.010 min
Response: 4060365
Conc: 1026.32 ng/ml



#39 AR-1262-4

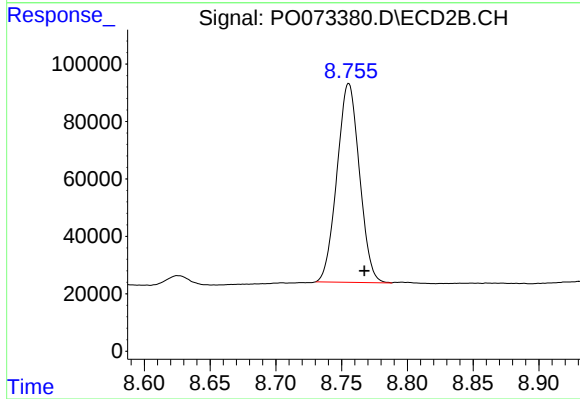
R.T.: 8.263 min
Delta R.T.: -0.010 min
Response: 2367763
Conc: 624.43 ng/ml



#40 AR-1262-5

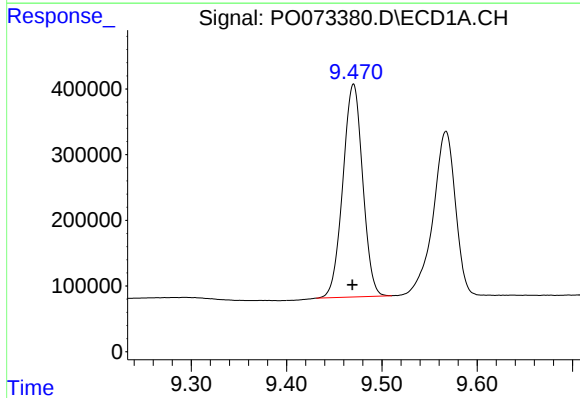
R.T.: 10.232 min
Delta R.T.: 0.006 min
Response: 1464251
Conc: 534.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



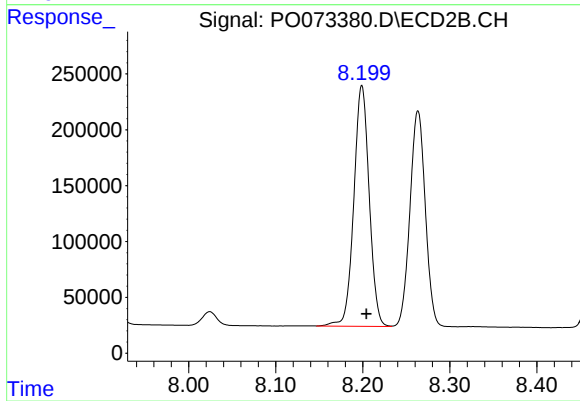
#40 AR-1262-5

R.T.: 8.756 min
Delta R.T.: -0.012 min
Response: 822293
Conc: 477.94 ng/ml



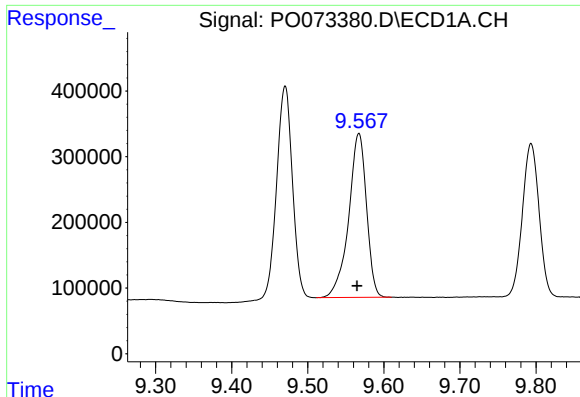
#41 AR-1268-1

R.T.: 9.470 min
Delta R.T.: 0.001 min
Response: 4684623
Conc: 446.86 ng/ml



#41 AR-1268-1

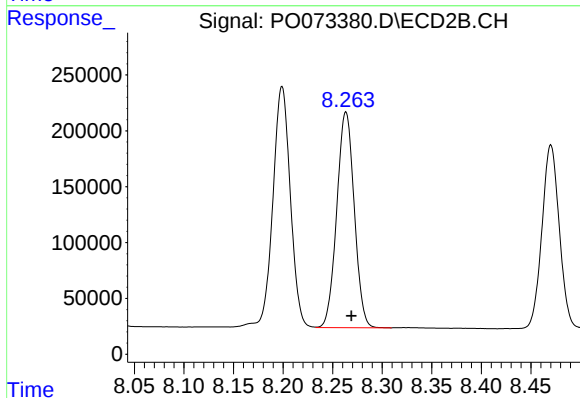
R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 2649256
Conc: 444.54 ng/ml



#42 AR-1268-2

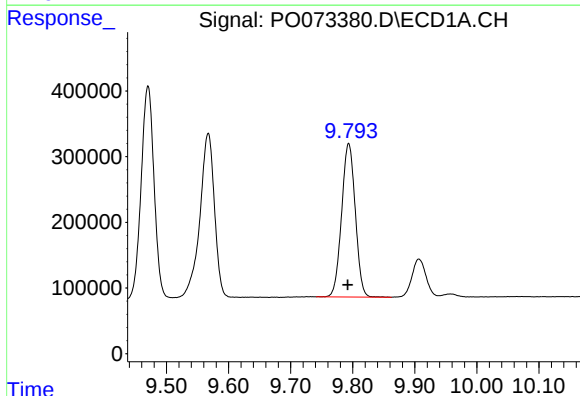
R.T.: 9.567 min
Delta R.T.: 0.003 min
Response: 4060365
Conc: 444.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



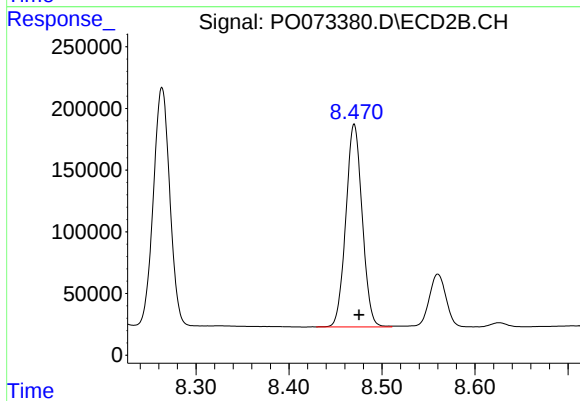
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 2367763
Conc: 450.37 ng/ml



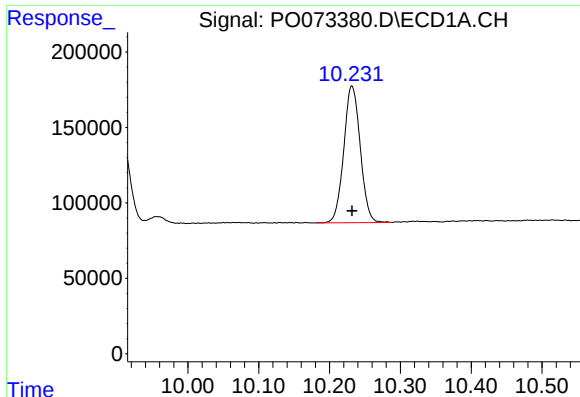
#43 AR-1268-3

R.T.: 9.794 min
Delta R.T.: 0.001 min
Response: 3570842
Conc: 431.11 ng/ml



#43 AR-1268-3

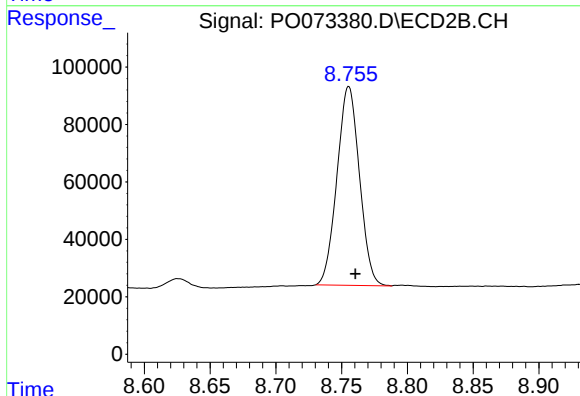
R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 2006004
Conc: 440.55 ng/ml



#44 AR-1268-4

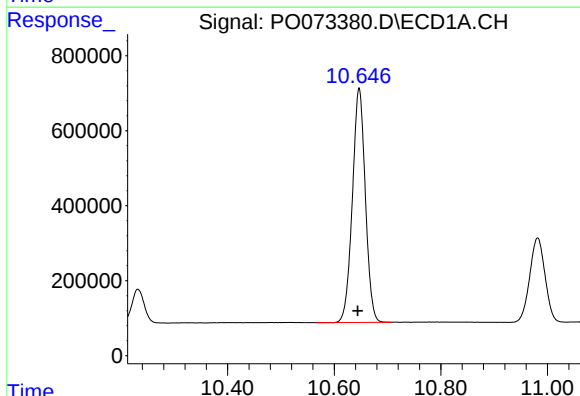
R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 1464251
Conc: 465.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



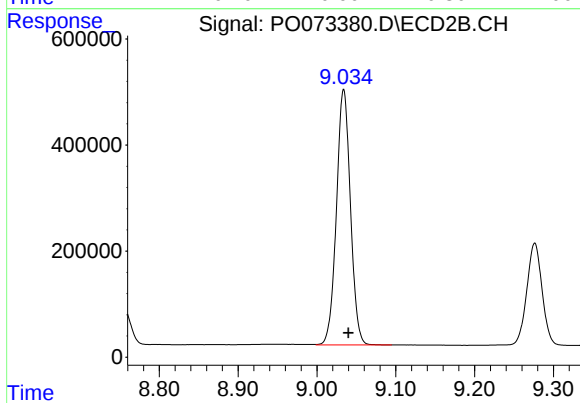
#44 AR-1268-4

R.T.: 8.756 min
Delta R.T.: -0.005 min
Response: 822293
Conc: 445.42 ng/ml



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: 0.002 min
Response: 10530979
Conc: 425.95 ng/ml



#45 AR-1268-5

R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 5947586
Conc: 414.06 ng/ml