

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
 Data File : PO073376.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2020 12:35
 Operator : DD\AJ
 Sample : L4791-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 17:09:21 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...	4.946	4.010	1550710	985089	24.644	27.441
2)	SA Decachlor...	10.981	9.276	1120910	814844	20.942	23.323
Target Compounds							
3)	L1 AR-1016-1	0.000	5.287f	0	23338	N.D.	15.175 #
4)	L1 AR-1016-2	0.000	5.287	0	23338	N.D.	11.120 #
6)	L1 AR-1016-4	0.000	5.550f	0	1377	N.D.	1.521 #
7)	L1 AR-1016-5	0.000	5.744	0	17071	N.D.	14.924 #
8)	L2 AR-1221-1	0.000	4.286	0	963	N.D.	2.228 #
9)	L2 AR-1221-2	0.000	4.361	0	11562	N.D.	35.412 #
10)	L2 AR-1221-3	0.000	4.430f	0	291	N.D.	0.295 #
11)	L3 AR-1232-1	0.000	4.430f	0	291	N.D.	0.338 #
12)	L3 AR-1232-2	0.000	5.287	0	23338	N.D.	25.034 #
14)	L3 AR-1232-4	0.000	5.550f	0	1377	N.D.	3.126 #
15)	L3 AR-1232-5	0.000	5.744	0	17071	N.D.	34.364 #
16)	L4 AR-1242-1	0.000	5.287f	0	23338	N.D.	18.874 #
17)	L4 AR-1242-2	0.000	5.287	0	23338	N.D.	13.992 #
19)	L4 AR-1242-4	0.000	5.550f	0	1377	N.D.	1.557 #
20)	L4 AR-1242-5	0.000	6.126	0	4417	N.D.	3.786 #
21)	L5 AR-1248-1	0.000	5.287f	0	23338	N.D.	24.784 #
22)	L5 AR-1248-2	0.000	5.550f	0	1377	N.D.	1.088 #
23)	L5 AR-1248-3	0.000	5.550f	0	1377	N.D.	1.047 #
24)	L5 AR-1248-4	0.000	5.744	0	17071	N.D.	10.783 #
26)	L6 AR-1254-1	0.000	6.126	0	4417	N.D.	1.796 #
27)	L6 AR-1254-2	0.000	6.322f	0	3729	N.D.	1.705 #
28)	L6 AR-1254-3	0.000	6.702	0	16695	N.D.	4.573 #
29)	L6 AR-1254-4	0.000	6.969f	0	8018	N.D.	3.353 #
30)	L6 AR-1254-5	8.508	7.364	59410	31678	14.883	9.557 #
31)	L7 AR-1260-1	7.966	6.837	21000	54303	7.022	23.959 #
32)	L7 AR-1260-2	8.232	7.035	104196	51671	24.319	19.192
33)	L7 AR-1260-3	8.599	7.191	537403	54009	166.014	21.931 #
34)	L7 AR-1260-4	8.843f	7.667	326661	193439	104.705	94.914
35)	L7 AR-1260-5	9.158	7.913	1161168	400833	161.586	84.684 #
36)	L8 AR-1262-1	8.599	7.364	537403	31678	108.693	19.745 #
37)	L8 AR-1262-2	9.158	7.913	1161168	400833	141.348	76.344 #
38)	L8 AR-1262-3	9.469	8.198	954697	590924	185.021	282.435 #
39)	L8 AR-1262-4	9.565	8.262	1084776	666924	274.194	175.883 #
40)	L8 AR-1262-5	10.232	8.755	699103	403554	255.374	234.558
41)	L9 AR-1268-1	9.469	8.198	954697	590924	91.067	99.155
42)	L9 AR-1268-2	9.565	8.262	1084776	666924	118.635	126.855
43)	L9 AR-1268-3	9.794	8.470	295438	171665	35.668	37.701
44)	L9 AR-1268-4	10.232	8.755	699103	403554	222.478	218.599
45)	L9 AR-1268-5	10.646	9.034	1246394	696041	50.414	48.458

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Operator : DD\AJ
Sample : L4791-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

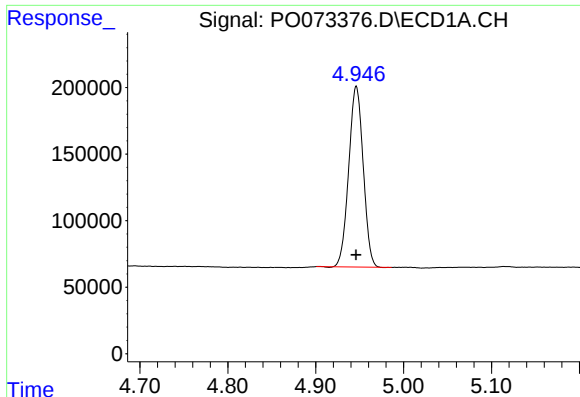
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 17:09:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 12:09:14 2020
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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

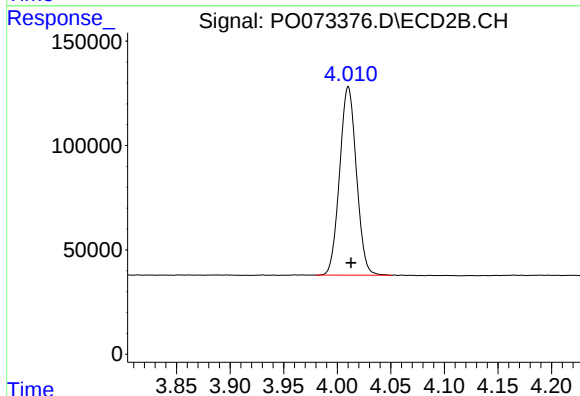
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

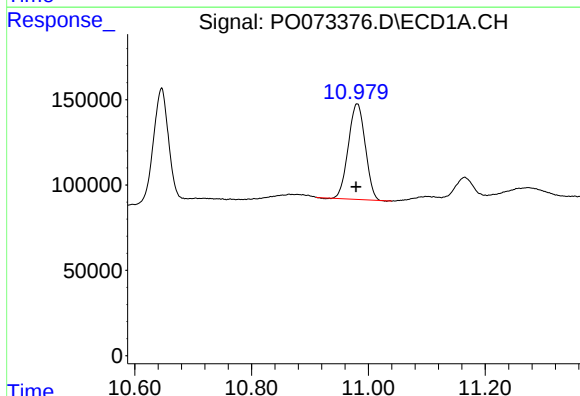
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1550710
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



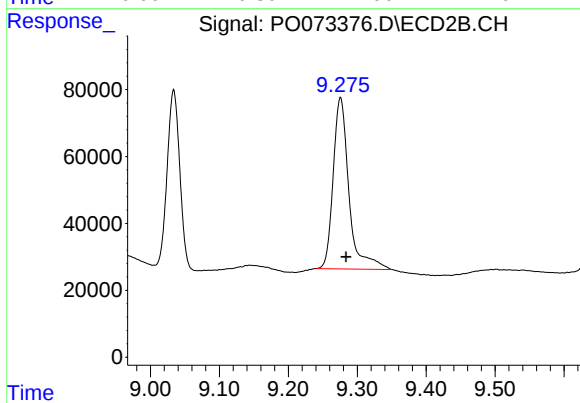
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 985089
Conc: 27.44 ng/ml



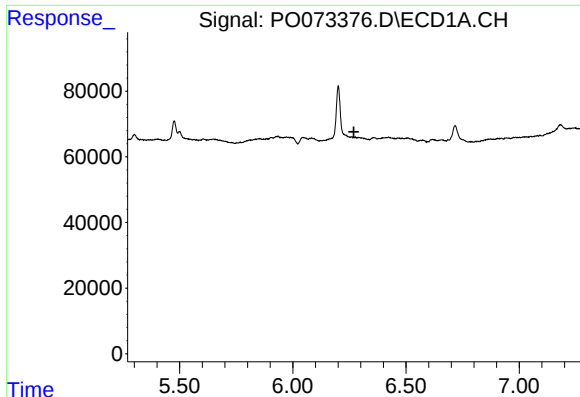
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: 0.002 min
Response: 1120910
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

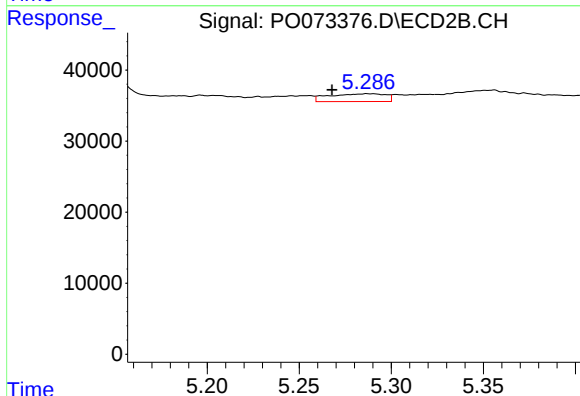
R.T.: 9.276 min
Delta R.T.: -0.008 min
Response: 814844
Conc: 23.32 ng/ml



#3 AR-1016-1

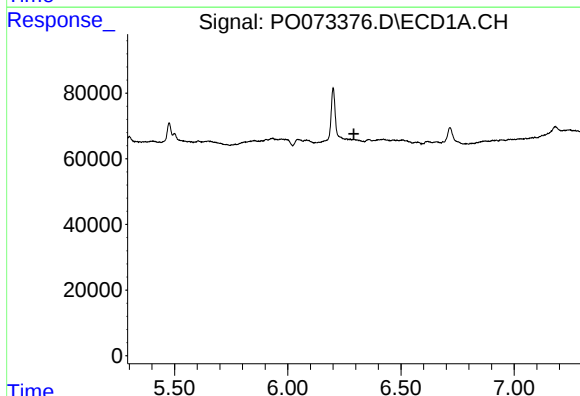
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



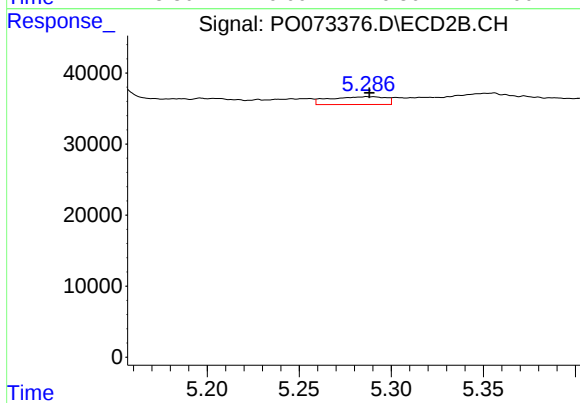
#3 AR-1016-1

R.T.: 5.287 min
Delta R.T.: 0.019 min
Response: 23338
Conc: 15.17 ng/ml



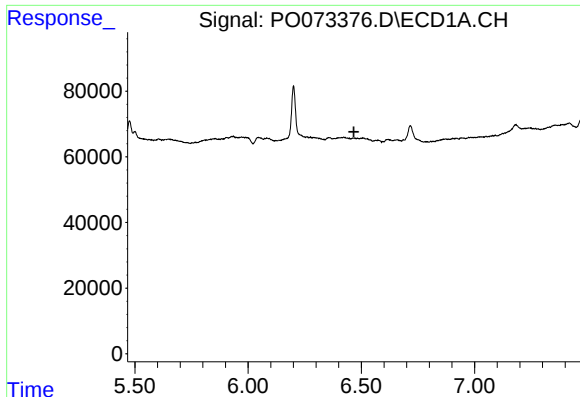
#4 AR-1016-2

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



#4 AR-1016-2

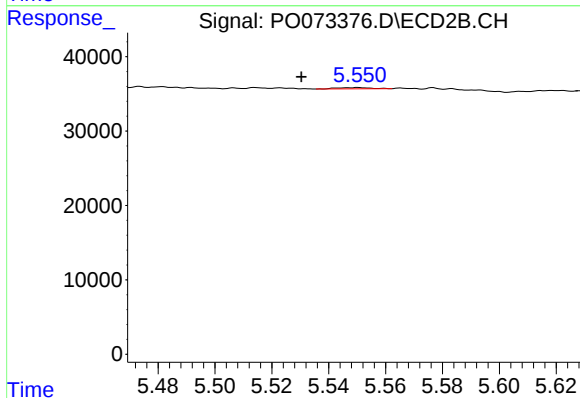
R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 23338
Conc: 11.12 ng/ml



#6 AR-1016-4

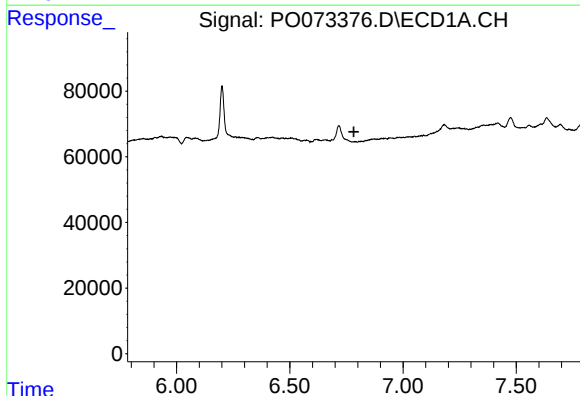
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



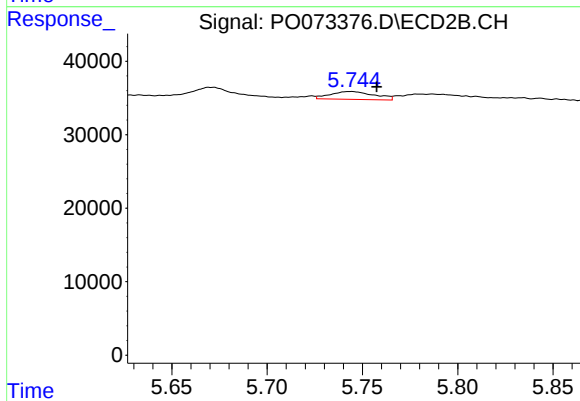
#6 AR-1016-4

R.T.: 5.550 min
Delta R.T.: 0.020 min
Response: 1377
Conc: 1.52 ng/ml



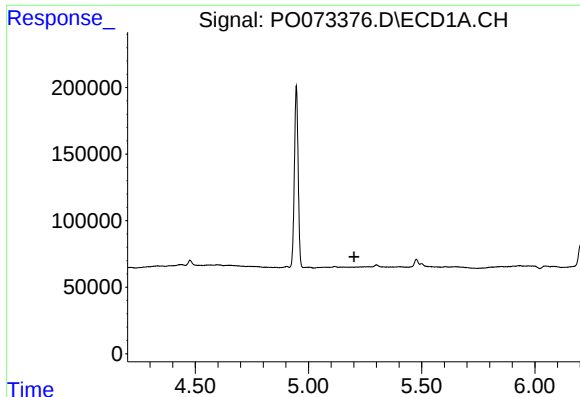
#7 AR-1016-5

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



#7 AR-1016-5

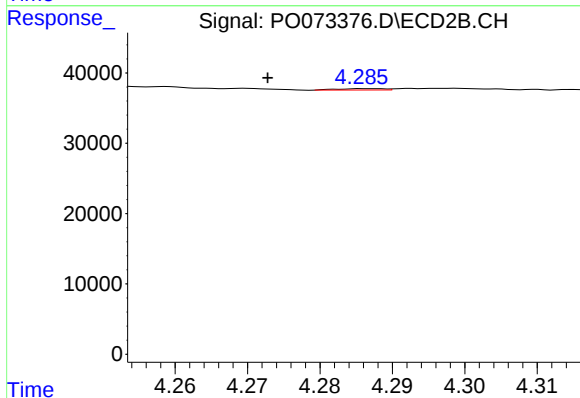
R.T.: 5.744 min
Delta R.T.: -0.013 min
Response: 17071
Conc: 14.92 ng/ml



#8 AR-1221-1

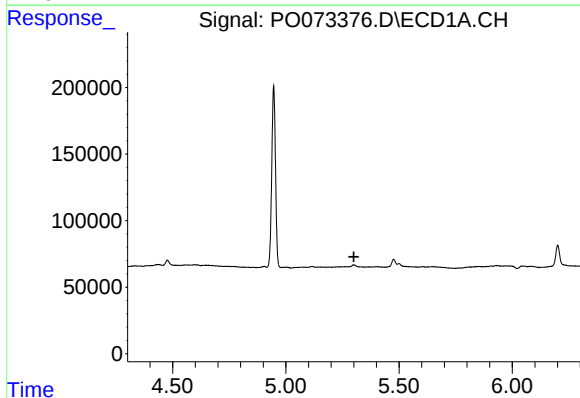
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



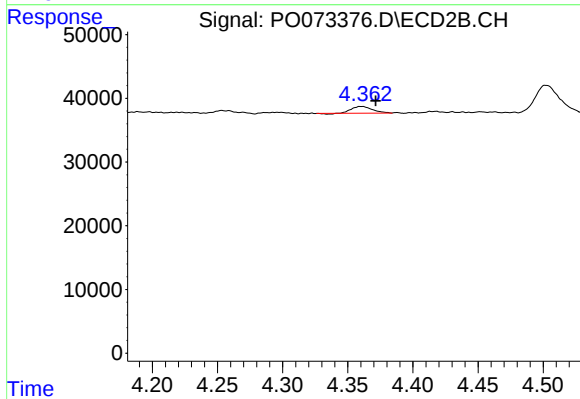
#8 AR-1221-1

R.T.: 4.286 min
Delta R.T.: 0.013 min
Response: 963
Conc: 2.23 ng/ml



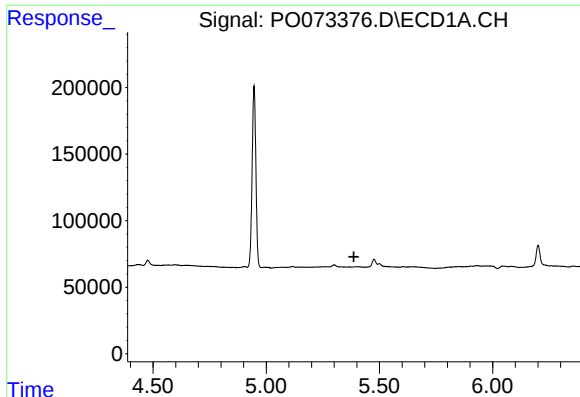
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#9 AR-1221-2

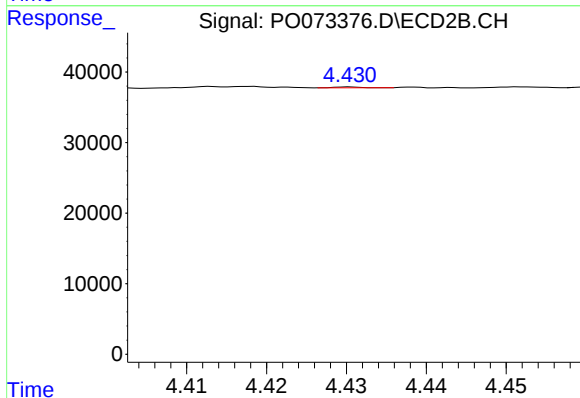
R.T.: 4.361 min
Delta R.T.: -0.010 min
Response: 11562
Conc: 35.41 ng/ml



#10 AR-1221-3

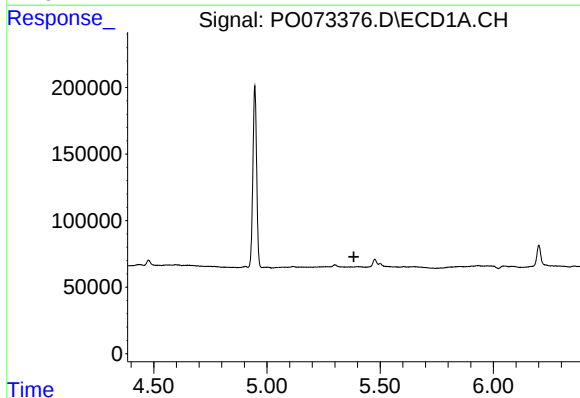
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



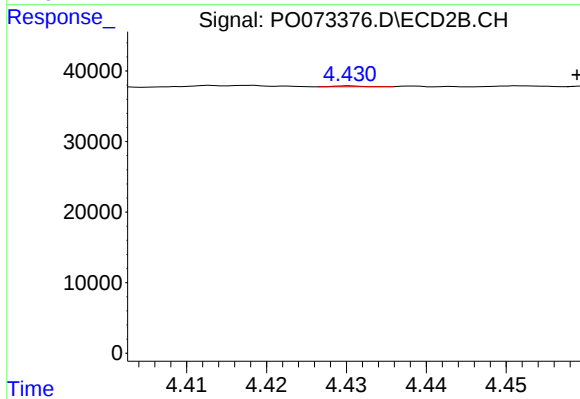
#10 AR-1221-3

R.T.: 4.430 min
Delta R.T.: -0.030 min
Response: 291
Conc: 0.29 ng/ml



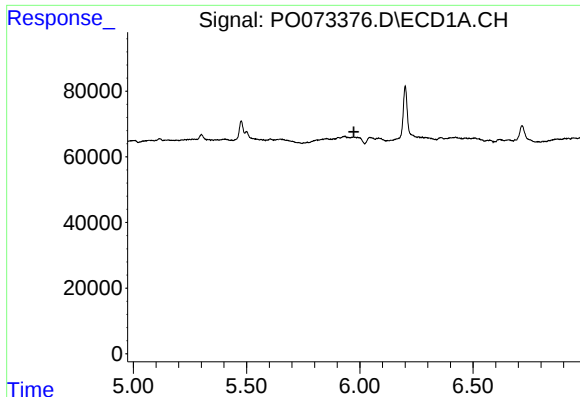
#11 AR-1232-1

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



#11 AR-1232-1

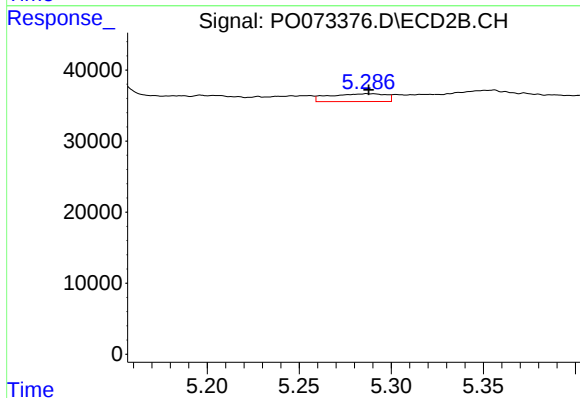
R.T.: 4.430 min
Delta R.T.: -0.028 min
Response: 291
Conc: 0.34 ng/ml



#12 AR-1232-2

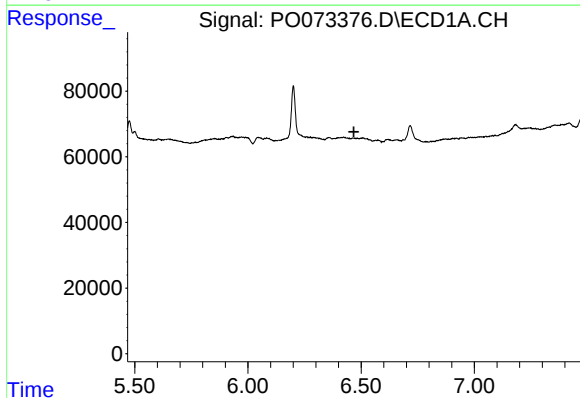
R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



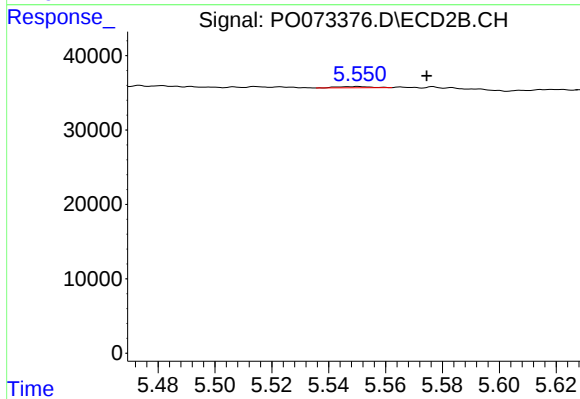
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 23338
Conc: 25.03 ng/ml



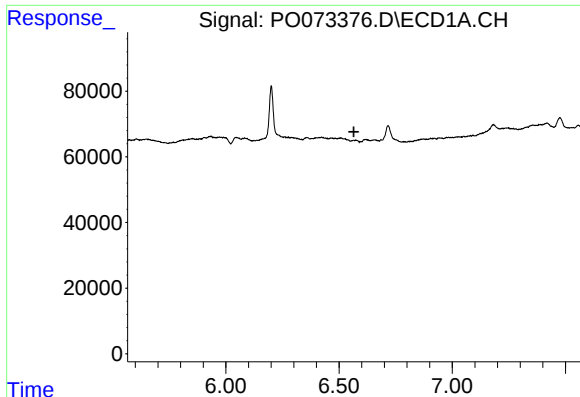
#14 AR-1232-4

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



#14 AR-1232-4

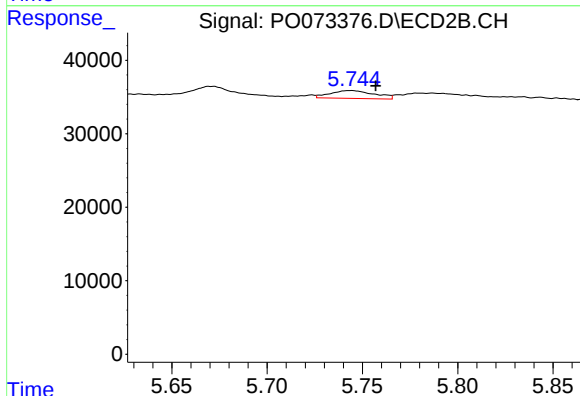
R.T.: 5.550 min
Delta R.T.: -0.024 min
Response: 1377
Conc: 3.13 ng/ml



#15 AR-1232-5

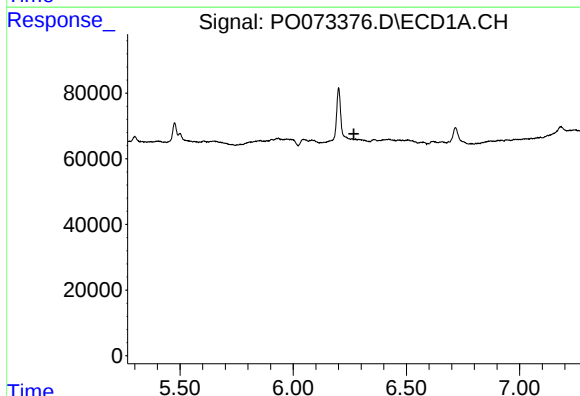
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



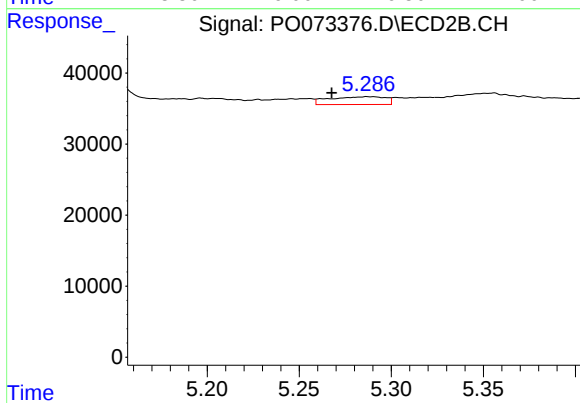
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.013 min
Response: 17071
Conc: 34.36 ng/ml



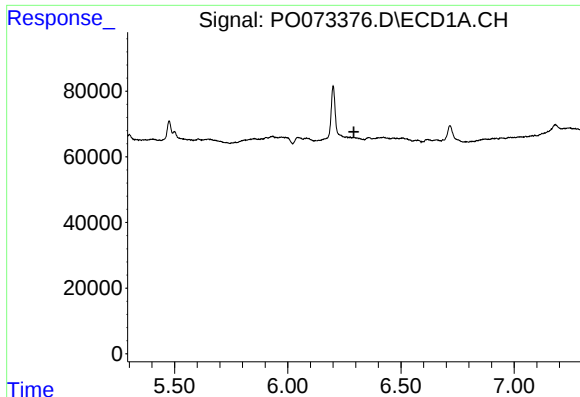
#16 AR-1242-1

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



#16 AR-1242-1

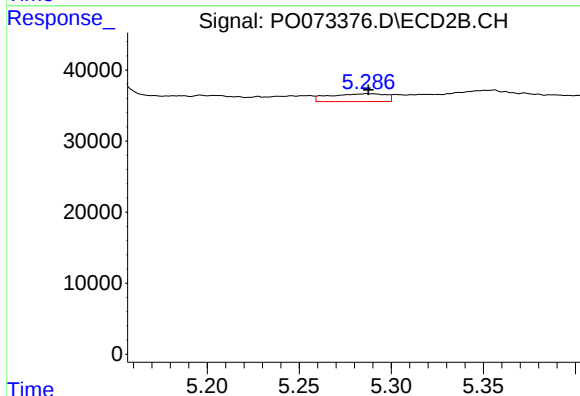
R.T.: 5.287 min
Delta R.T.: 0.019 min
Response: 23338
Conc: 18.87 ng/ml



#17 AR-1242-2

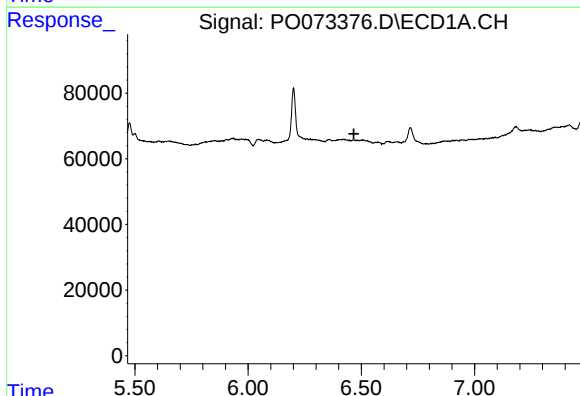
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



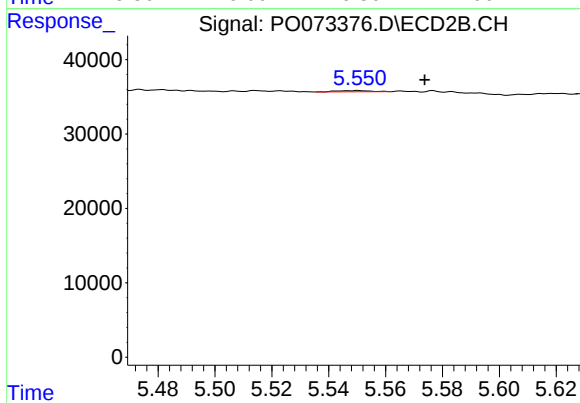
#17 AR-1242-2

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 23338
Conc: 13.99 ng/ml



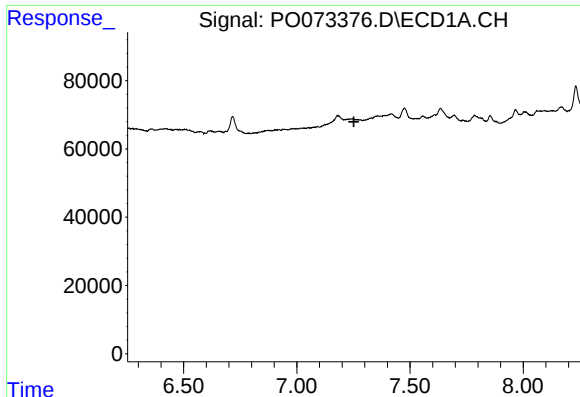
#19 AR-1242-4

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



#19 AR-1242-4

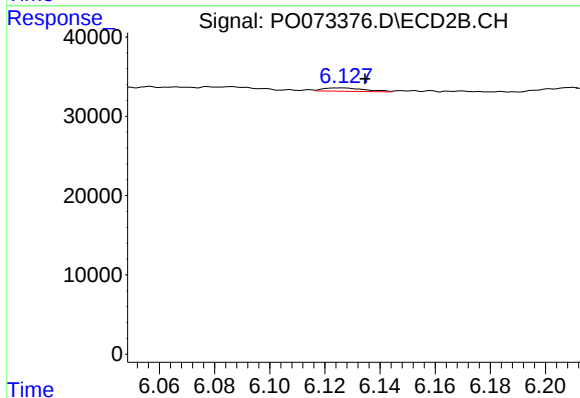
R.T.: 5.550 min
Delta R.T.: -0.023 min
Response: 1377
Conc: 1.56 ng/ml



#20 AR-1242-5

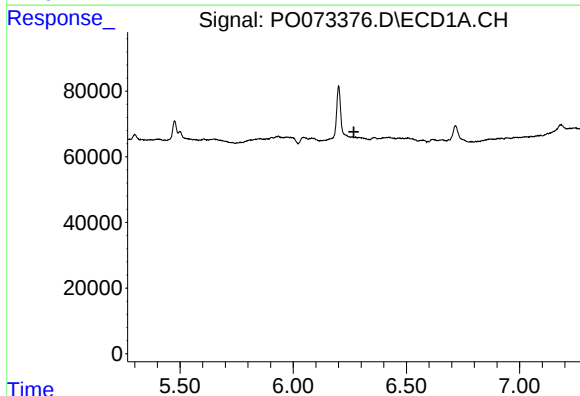
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



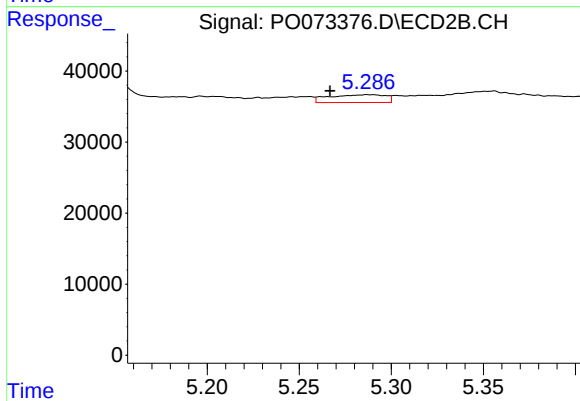
#20 AR-1242-5

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 4417
Conc: 3.79 ng/ml



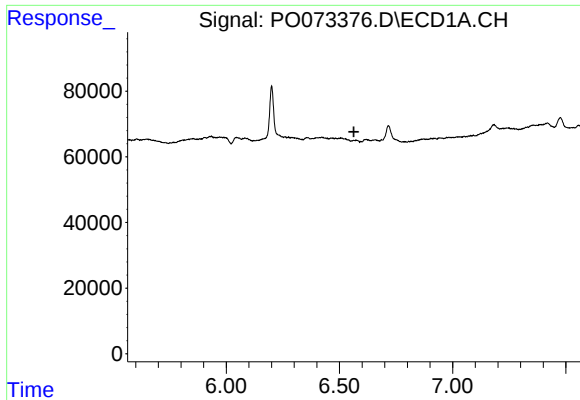
#21 AR-1248-1

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



#21 AR-1248-1

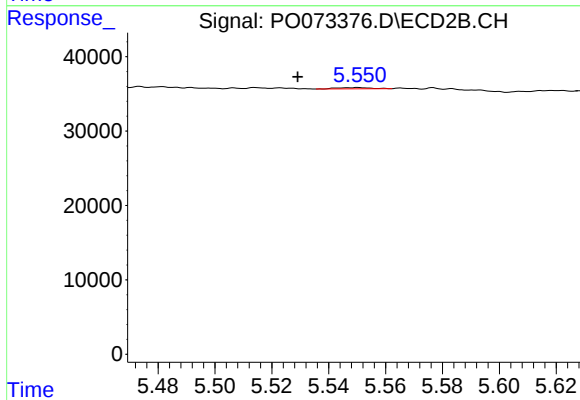
R.T.: 5.287 min
Delta R.T.: 0.020 min
Response: 23338
Conc: 24.78 ng/ml



#22 AR-1248-2

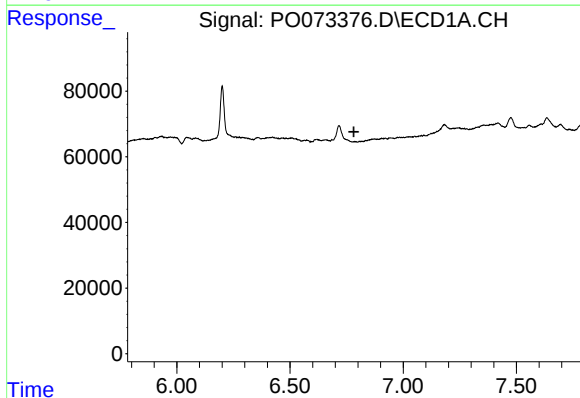
R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



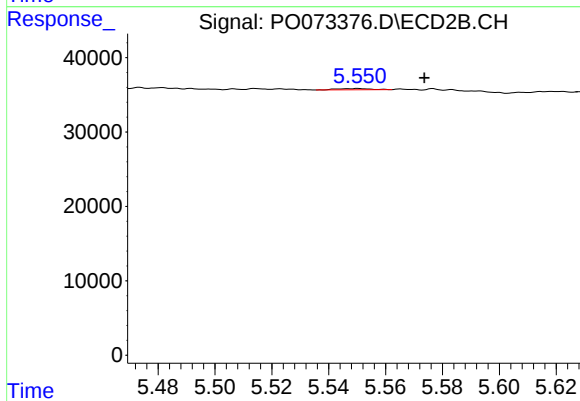
#22 AR-1248-2

R.T.: 5.550 min
Delta R.T.: 0.021 min
Response: 1377
Conc: 1.09 ng/ml



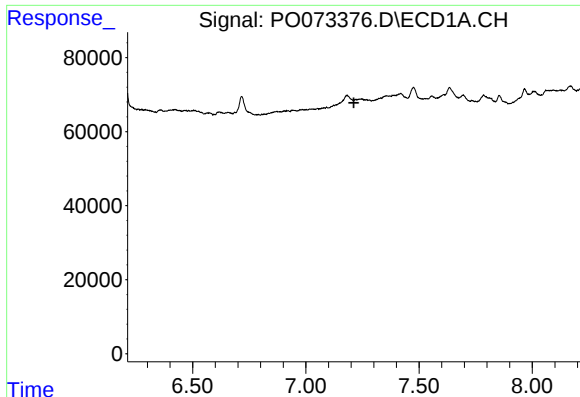
#23 AR-1248-3

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



#23 AR-1248-3

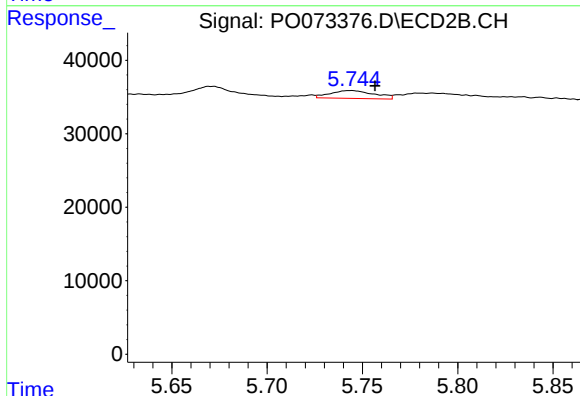
R.T.: 5.550 min
Delta R.T.: -0.023 min
Response: 1377
Conc: 1.05 ng/ml



#24 AR-1248-4

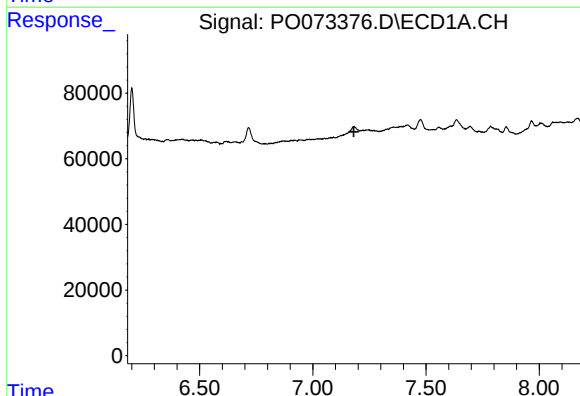
R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



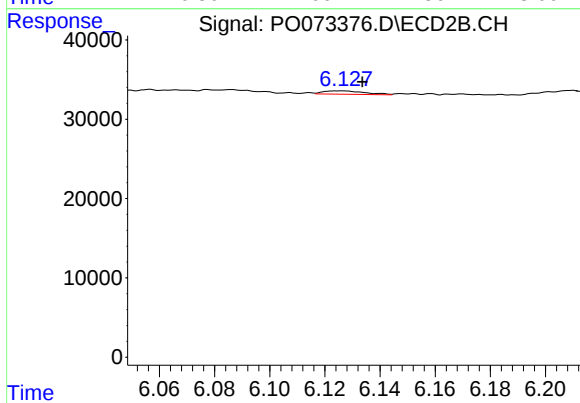
#24 AR-1248-4

R.T.: 5.744 min
Delta R.T.: -0.012 min
Response: 17071
Conc: 10.78 ng/ml



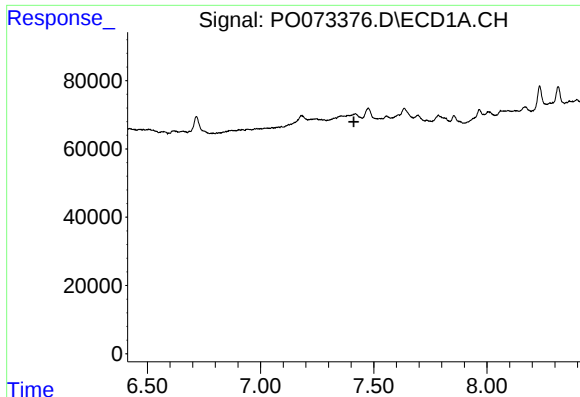
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#26 AR-1254-1

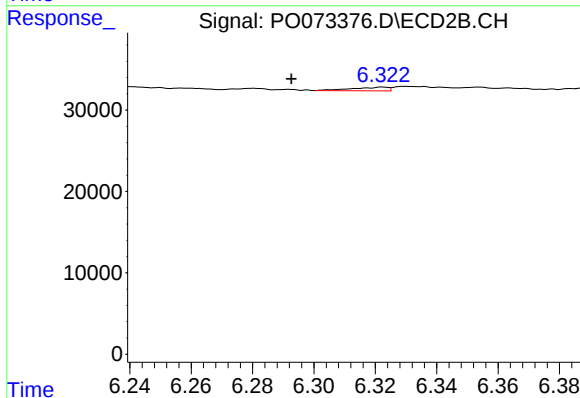
R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 4417
Conc: 1.80 ng/ml



#27 AR-1254-2

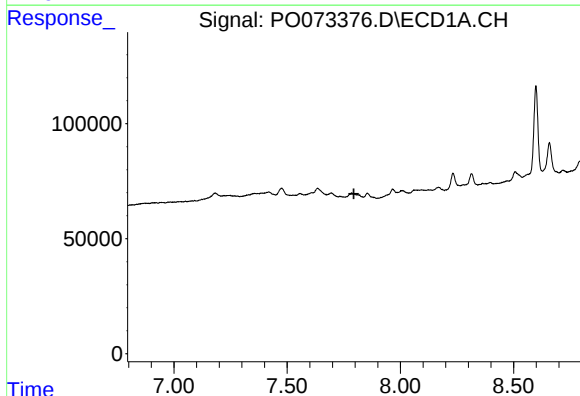
R.T.: 0.000 min
Exp R.T.: 7.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



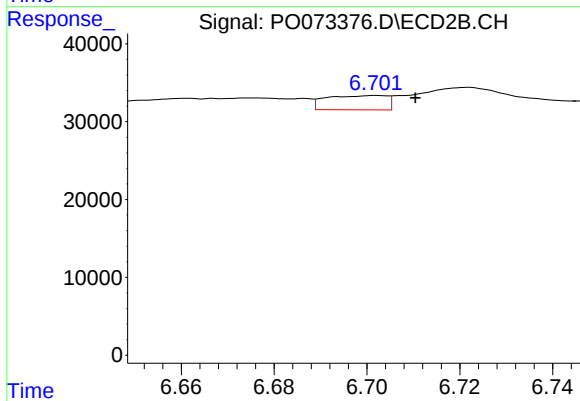
#27 AR-1254-2

R.T.: 6.322 min
Delta R.T.: 0.030 min
Response: 3729
Conc: 1.71 ng/ml



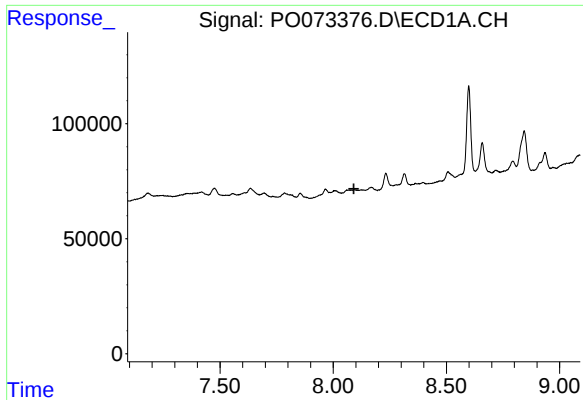
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.794 min
Response: 0
Conc: N.D.



#28 AR-1254-3

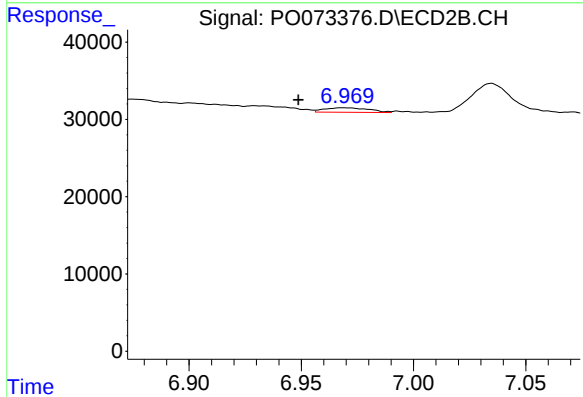
R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 16695
Conc: 4.57 ng/ml



#29 AR-1254-4

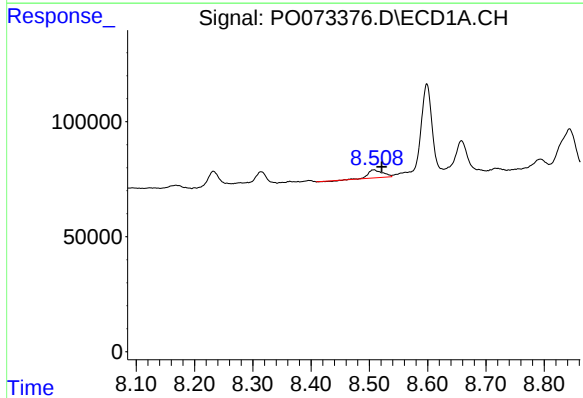
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



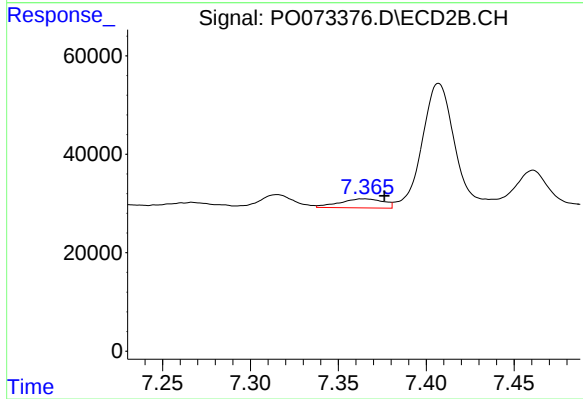
#29 AR-1254-4

R.T.: 6.969 min
Delta R.T.: 0.020 min
Response: 8018
Conc: 3.35 ng/ml



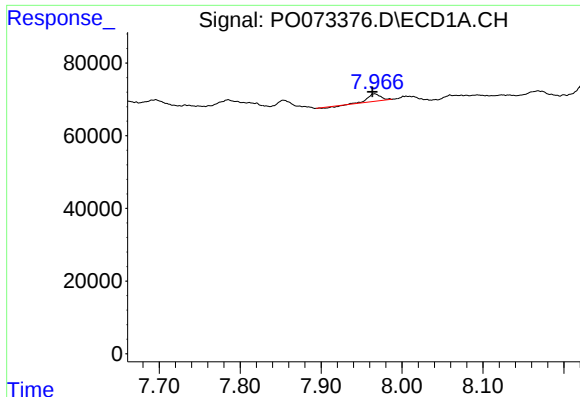
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: -0.014 min
Response: 59410
Conc: 14.88 ng/ml



#30 AR-1254-5

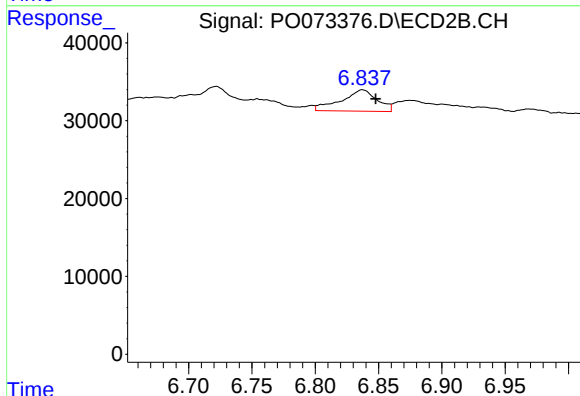
R.T.: 7.364 min
Delta R.T.: -0.012 min
Response: 31678
Conc: 9.56 ng/ml



#31 AR-1260-1

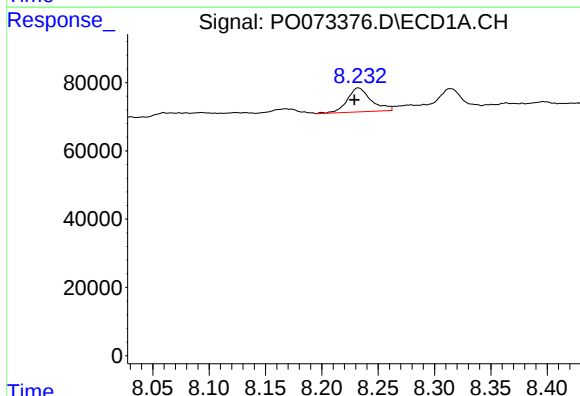
R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 21000
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



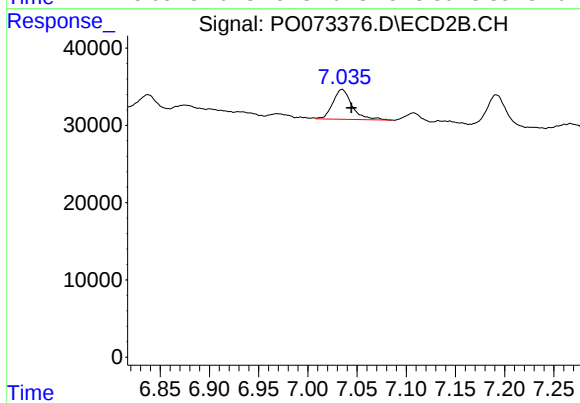
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: -0.011 min
Response: 54303
Conc: 23.96 ng/ml



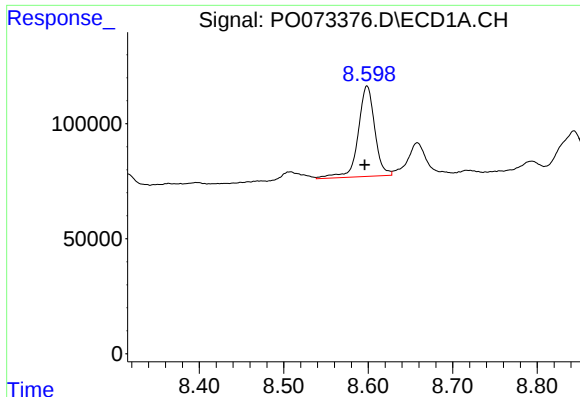
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 104196
Conc: 24.32 ng/ml



#32 AR-1260-2

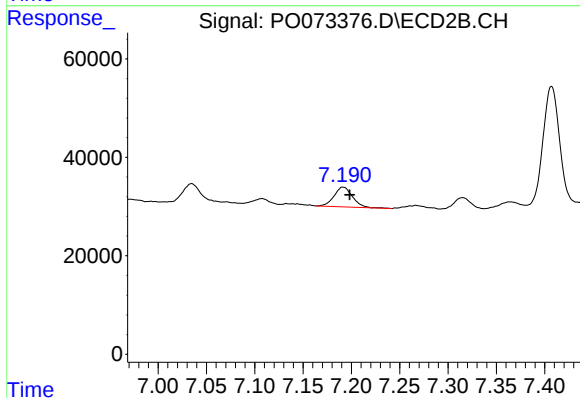
R.T.: 7.035 min
Delta R.T.: -0.010 min
Response: 51671
Conc: 19.19 ng/ml



#33 AR-1260-3

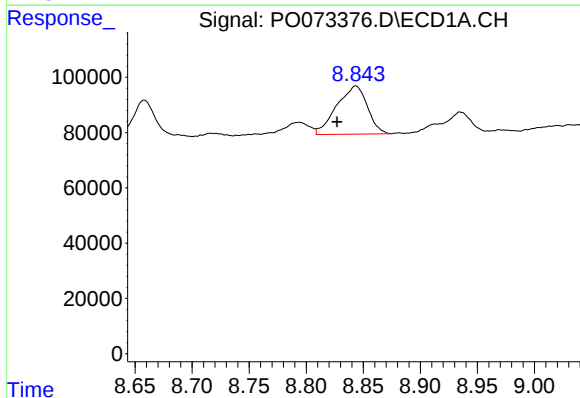
R.T.: 8.599 min
Delta R.T.: 0.003 min
Response: 537403
Conc: 166.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



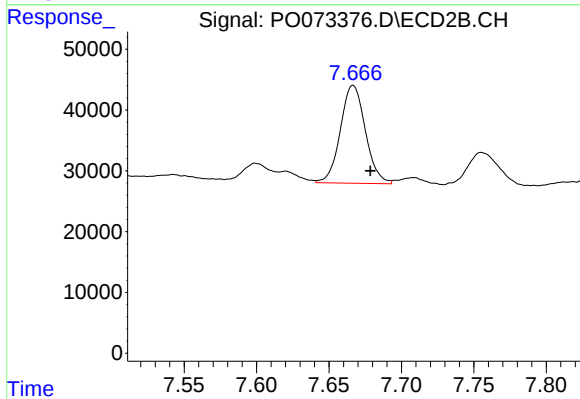
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 54009
Conc: 21.93 ng/ml



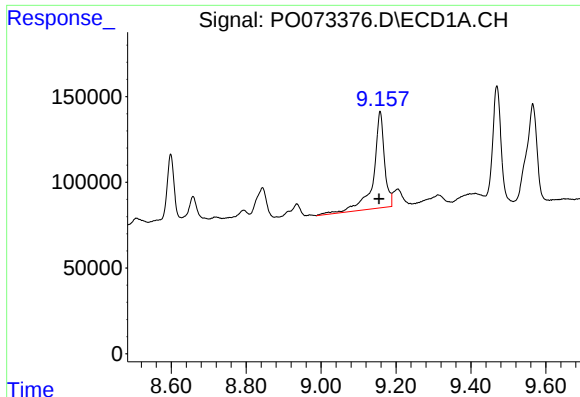
#34 AR-1260-4

R.T.: 8.843 min
Delta R.T.: 0.016 min
Response: 326661
Conc: 104.70 ng/ml



#34 AR-1260-4

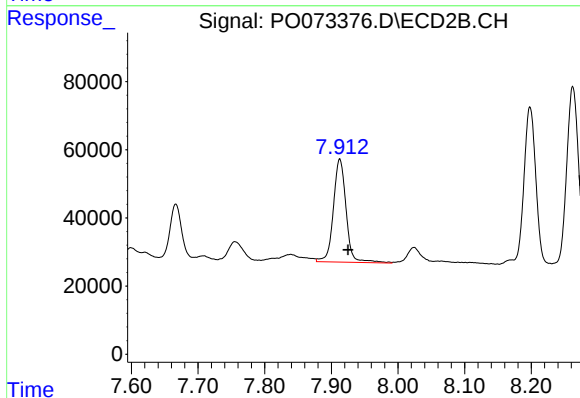
R.T.: 7.667 min
Delta R.T.: -0.012 min
Response: 193439
Conc: 94.91 ng/ml



#35 AR-1260-5

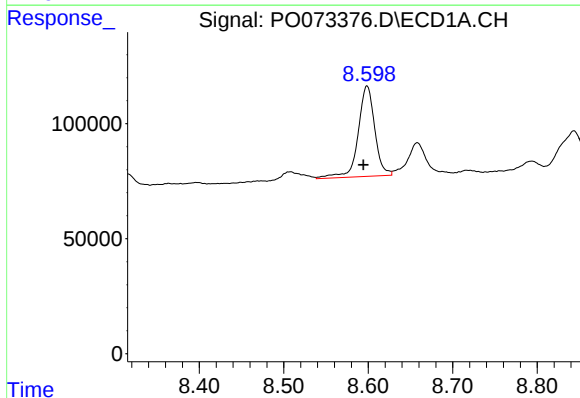
R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 1161168
Conc: 161.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



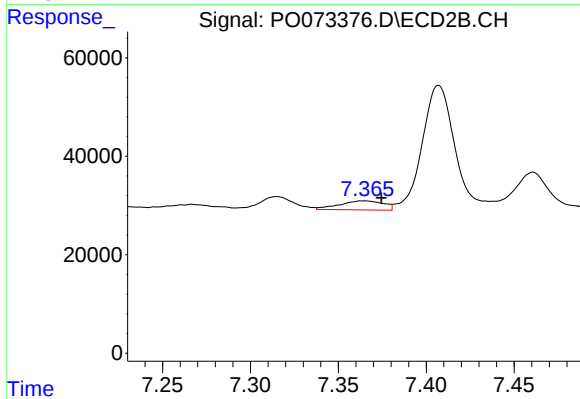
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.012 min
Response: 400833
Conc: 84.68 ng/ml



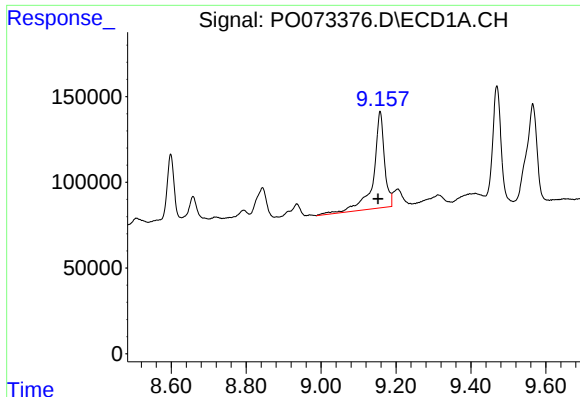
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: 0.004 min
Response: 537403
Conc: 108.69 ng/ml



#36 AR-1262-1

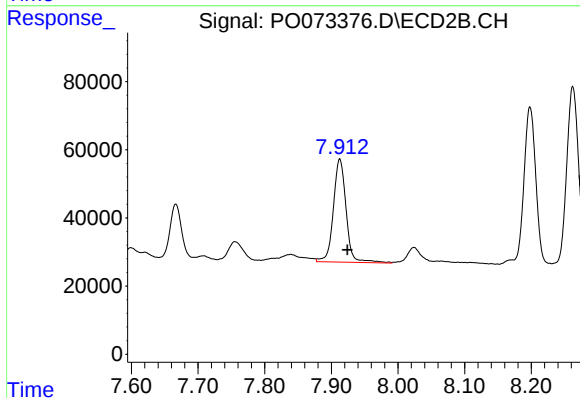
R.T.: 7.364 min
Delta R.T.: -0.010 min
Response: 31678
Conc: 19.75 ng/ml



#37 AR-1262-2

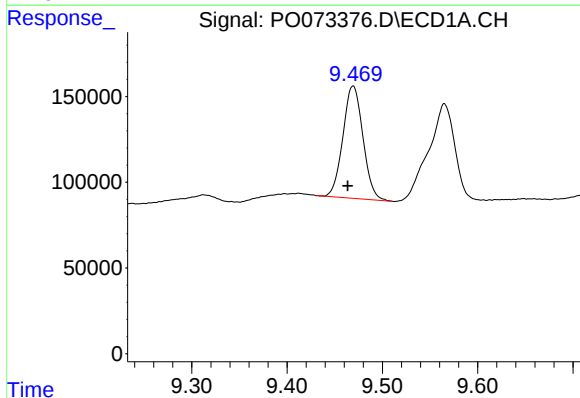
R.T.: 9.158 min
Delta R.T.: 0.005 min
Response: 1161168
Conc: 141.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



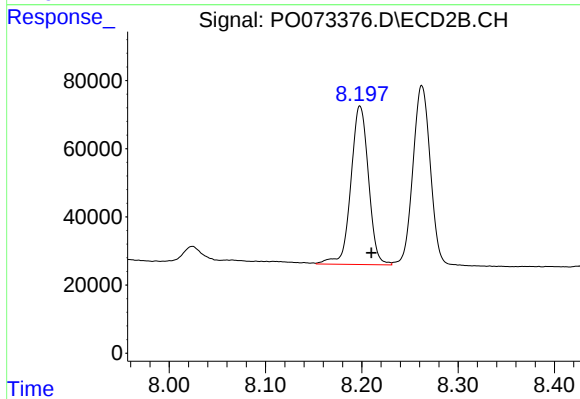
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.012 min
Response: 400833
Conc: 76.34 ng/ml



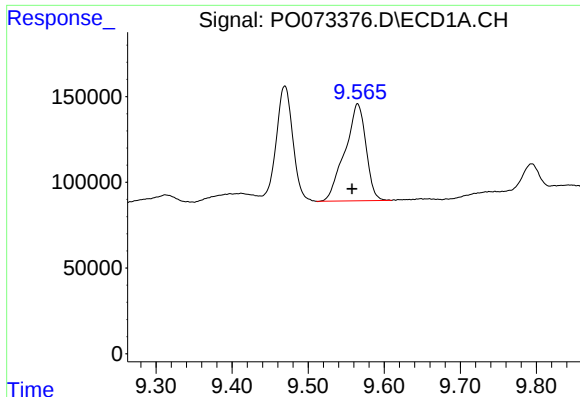
#38 AR-1262-3

R.T.: 9.469 min
Delta R.T.: 0.006 min
Response: 954697
Conc: 185.02 ng/ml



#38 AR-1262-3

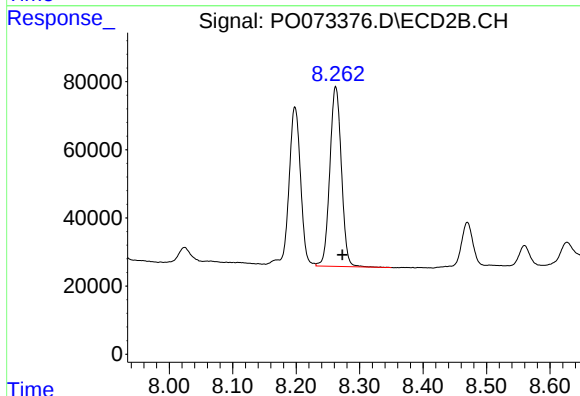
R.T.: 8.198 min
Delta R.T.: -0.012 min
Response: 590924
Conc: 282.44 ng/ml



#39 AR-1262-4

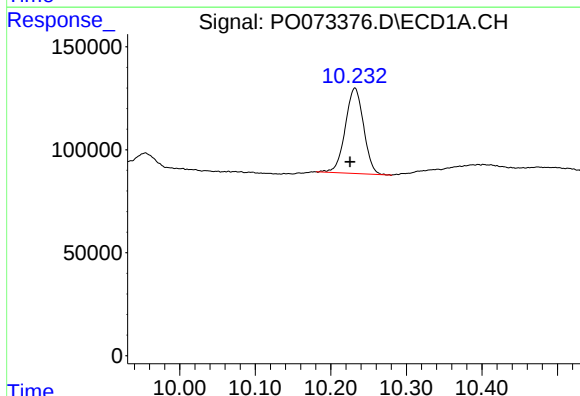
R.T.: 9.565 min
Delta R.T.: 0.007 min
Response: 1084776
Conc: 274.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



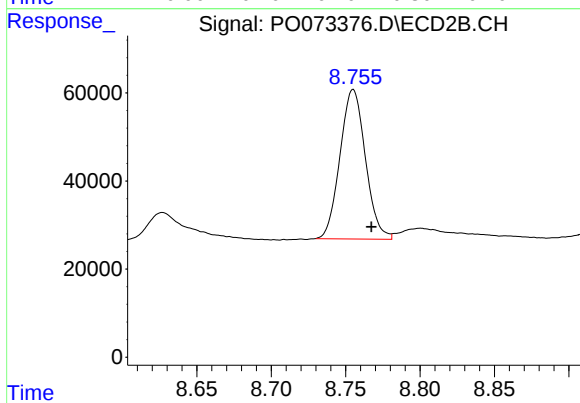
#39 AR-1262-4

R.T.: 8.262 min
Delta R.T.: -0.011 min
Response: 666924
Conc: 175.88 ng/ml



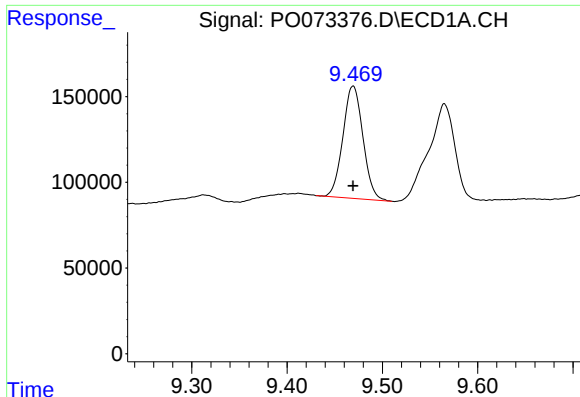
#40 AR-1262-5

R.T.: 10.232 min
Delta R.T.: 0.007 min
Response: 699103
Conc: 255.37 ng/ml



#40 AR-1262-5

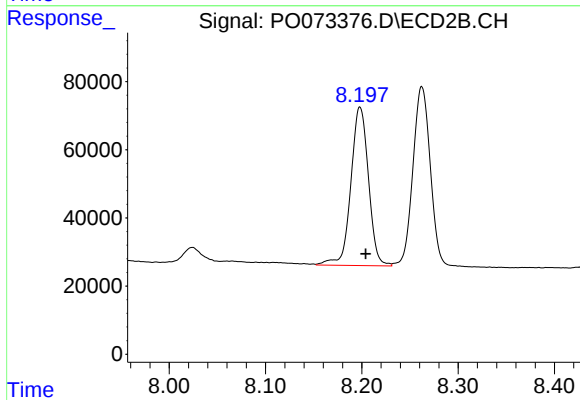
R.T.: 8.755 min
Delta R.T.: -0.012 min
Response: 403554
Conc: 234.56 ng/ml



#41 AR-1268-1

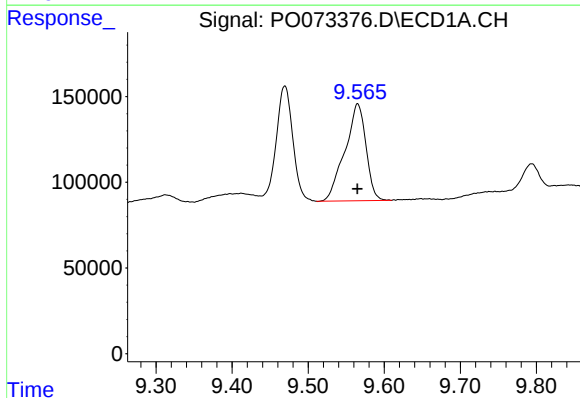
R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 954697
Conc: 91.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



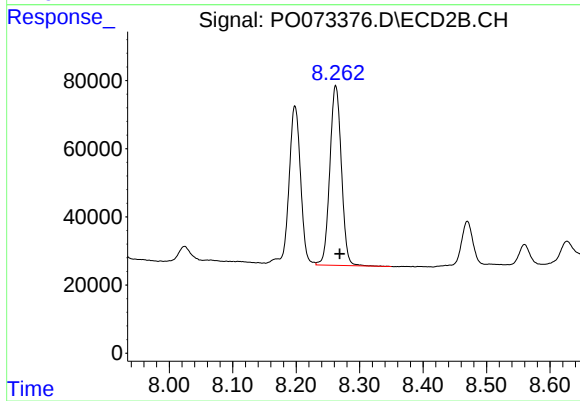
#41 AR-1268-1

R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 590924
Conc: 99.15 ng/ml



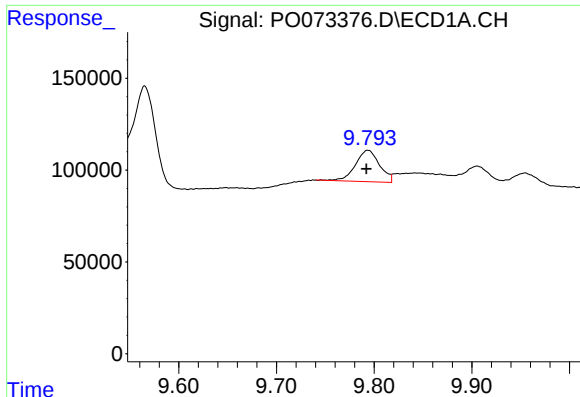
#42 AR-1268-2

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 1084776
Conc: 118.64 ng/ml



#42 AR-1268-2

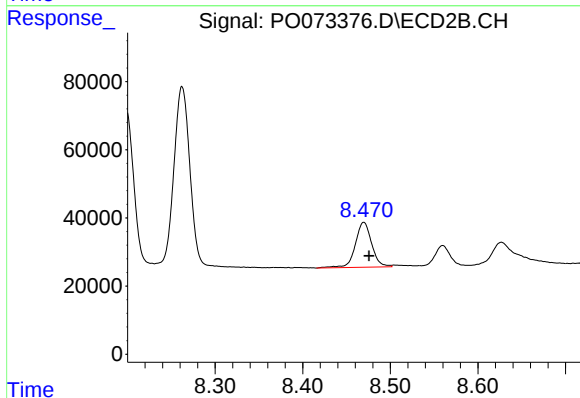
R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 666924
Conc: 126.86 ng/ml



#43 AR-1268-3

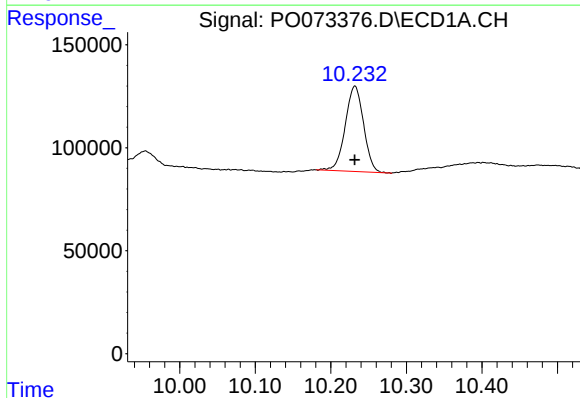
R.T.: 9.794 min
Delta R.T.: 0.002 min
Response: 295438
Conc: 35.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



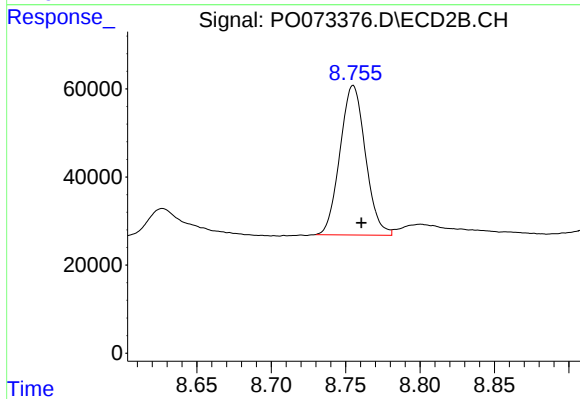
#43 AR-1268-3

R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 171665
Conc: 37.70 ng/ml



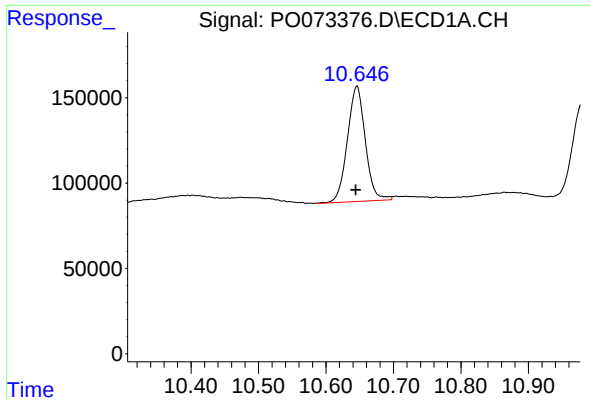
#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 699103
Conc: 222.48 ng/ml



#44 AR-1268-4

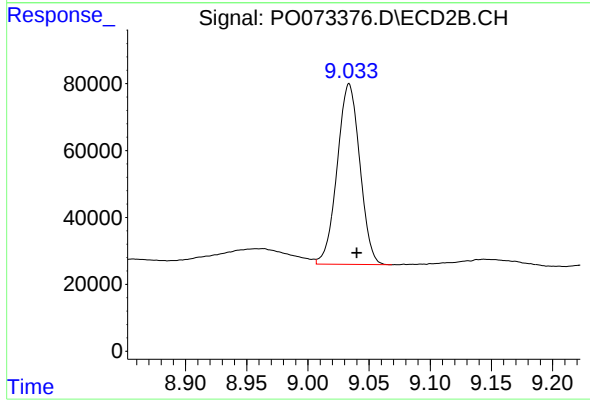
R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 403554
Conc: 218.60 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: 0.002 min
Response: 1246394
Conc: 50.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 696041
Conc: 48.46 ng/ml