

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078873.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2021 22:06
 Operator : DD\AJ
 Sample : M2737-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:36:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 2021
 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...	4.328	3.604	1697768	660551	20.052	19.081
2)	SA Decachlor...	9.935	8.786	1262559	589090	21.514	18.947
Target Compounds							
5)	L1 AR-1016-3	5.700	5.025	80238	95349	34.054	111.047 #
6)	L1 AR-1016-4	5.830	5.090	237204	66662	125.600	88.276 #
7)	L1 AR-1016-5	6.120	0.000	256575	0	143.202	N.D. #
8)	L2 AR-1221-1	4.573	0.000	88464	0	98.306	N.D. #
9)	L2 AR-1221-2	4.670	0.000	22642	0	34.125	N.D. #
10)	L2 AR-1221-3	4.775	0.000	50441	0	23.669	N.D. #
11)	L3 AR-1232-1	4.775	0.000	50441	0	30.299	N.D. #
12)	L3 AR-1232-2	5.324	0.000	264418	0	322.654	N.D. #
13)	L3 AR-1232-3	0.000	5.025	0	95349	N.D.	272.828 #
14)	L3 AR-1232-4	5.830	5.149	237204	76330	316.463	234.294 #
15)	L3 AR-1232-5	5.919	0.000	380271	0	727.696	N.D. #
18)	L4 AR-1242-3	5.700	5.025	80238	95349	43.951	140.462 #
19)	L4 AR-1242-4	5.830	5.149	237204	76330	160.926	109.347 #
20)	L4 AR-1242-5	6.591	0.000	204836	0	136.214	N.D. #
22)	L5 AR-1248-2	5.919	5.090	380271	66662	182.229	66.093 #
23)	L5 AR-1248-3	6.120	5.149	256575	76330	104.532	76.477 #
24)	L5 AR-1248-4	6.549	0.000	507172	0	193.680	N.D. #
25)	L5 AR-1248-5	6.591	0.000	204836	0	81.063	N.D. #
26)	L6 AR-1254-1	6.511	0.000	310713	0	113.352	N.D. #
27)	L6 AR-1254-2	6.749	0.000	522067	0	123.431	N.D. #
28)	L6 AR-1254-3	7.125	0.000	235091	0	53.996	N.D. #
29)	L6 AR-1254-4	7.407	0.000	68229	0	22.164	N.D. #
30)	L6 AR-1254-5	7.836	6.918	30304	133862	8.792	58.314 #
31)	L7 AR-1260-1	7.285	0.000	171714	0	54.620	N.D. #
32)	L7 AR-1260-2	7.552	0.000	166077	0	44.922	N.D. #
34)	L7 AR-1260-4	8.132	0.000	28947	0	9.164	N.D. #
35)	L7 AR-1260-5	8.450	0.000	48005	0	7.866	N.D. #
36)	L8 AR-1262-1	0.000	6.918	0	133862	N.D.	112.473 #
37)	L8 AR-1262-2	8.450	0.000	48005	0	6.948	N.D. #
39)	L8 AR-1262-4	8.800	0.000	17090	0	4.723	N.D. #
40)	L8 AR-1262-5	9.341	0.000	24694	0	10.106	N.D. #
42)	L9 AR-1268-2	8.800	0.000	17090	0	2.367	N.D. #
44)	L9 AR-1268-4	9.341	0.000	24694	0	9.594	N.D. #
45)	L9 AR-1268-5	9.672	0.000	54741	0	2.778	N.D. #

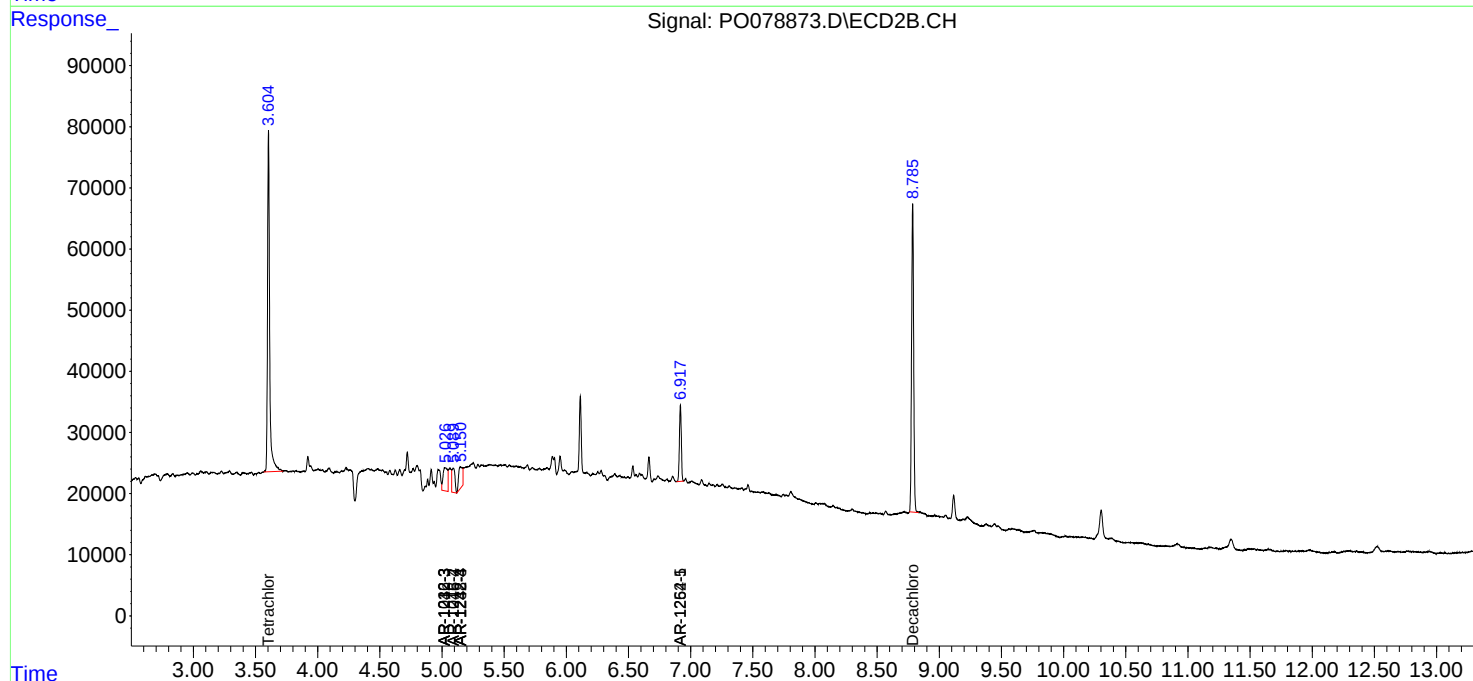
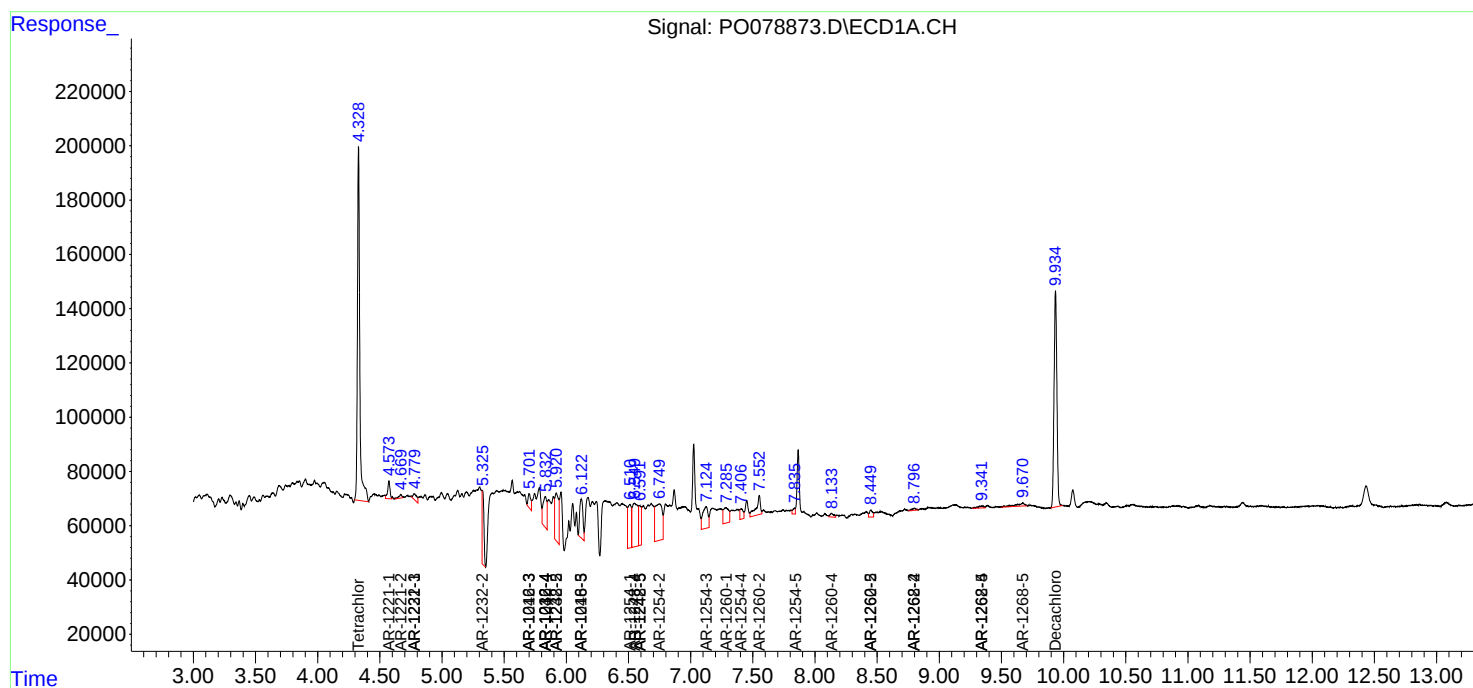
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

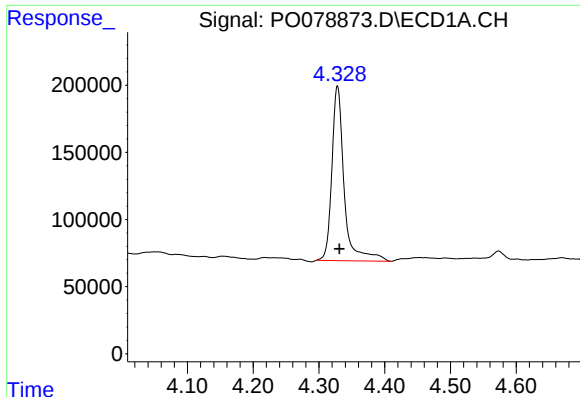
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061721\
Data File : PO078873.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jun 2021 22:06
Operator : DD\AJ
Sample : M2737-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:36:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 2021
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

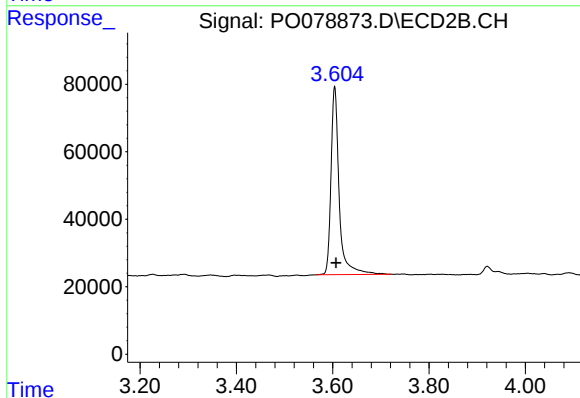




#1 Tetrachloro-m-xylene

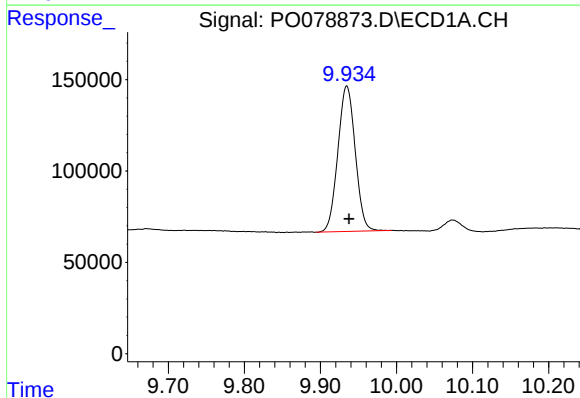
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 1697768
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



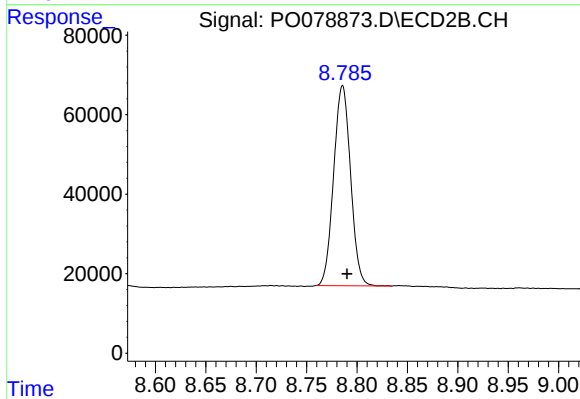
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 660551
Conc: 19.08 ng/ml



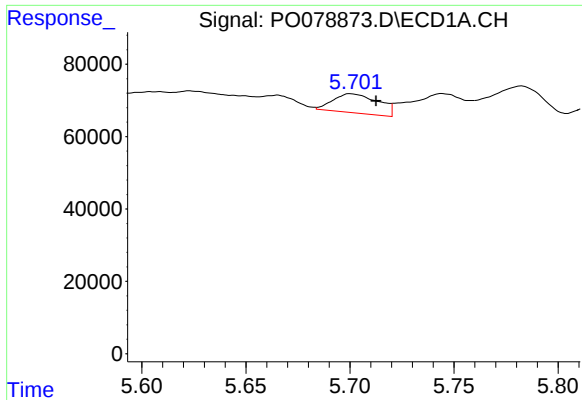
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.003 min
Response: 1262559
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

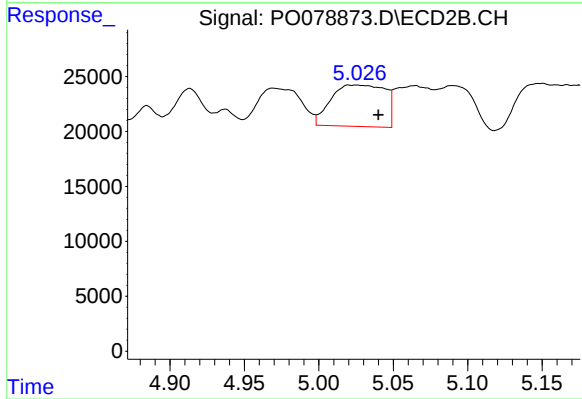
R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 589090
Conc: 18.95 ng/ml



#5 AR-1016-3

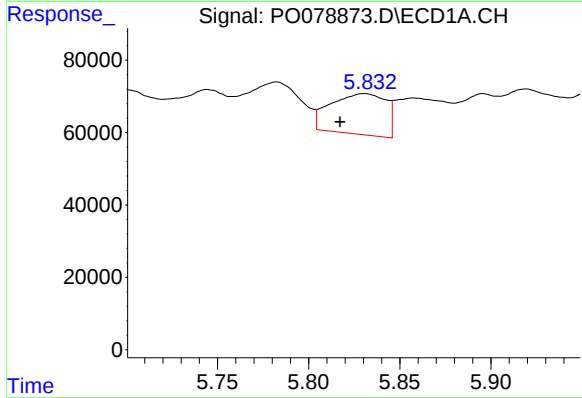
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 80238
Conc: 34.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



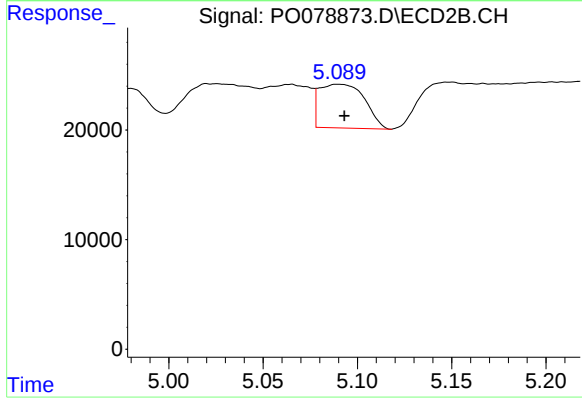
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: -0.015 min
Response: 95349
Conc: 111.05 ng/ml



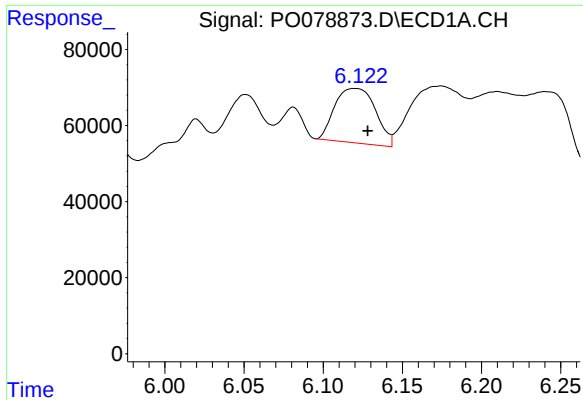
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: 0.013 min
Response: 237204
Conc: 125.60 ng/ml



#6 AR-1016-4

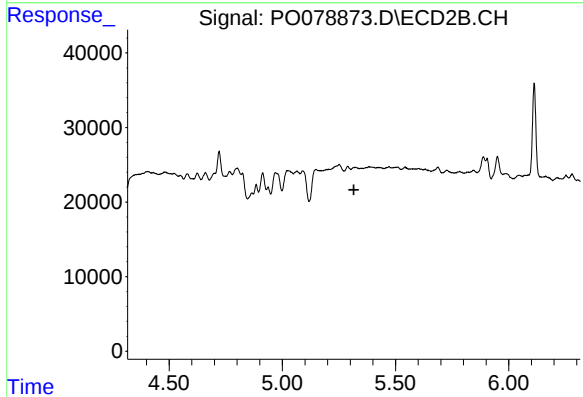
R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 66662
Conc: 88.28 ng/ml



#7 AR-1016-5

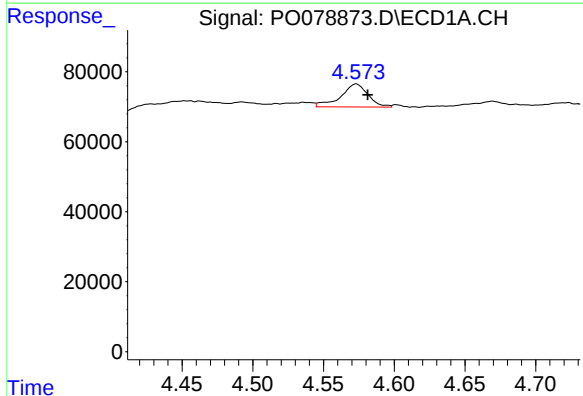
R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 256575
Conc: 143.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



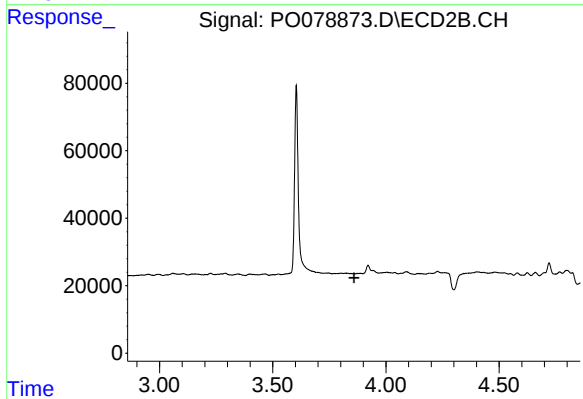
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



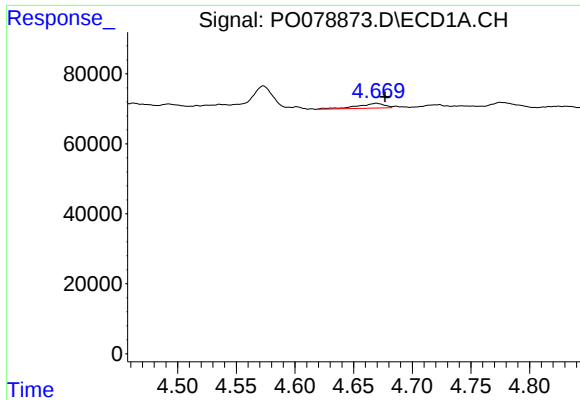
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 88464
Conc: 98.31 ng/ml



#8 AR-1221-1

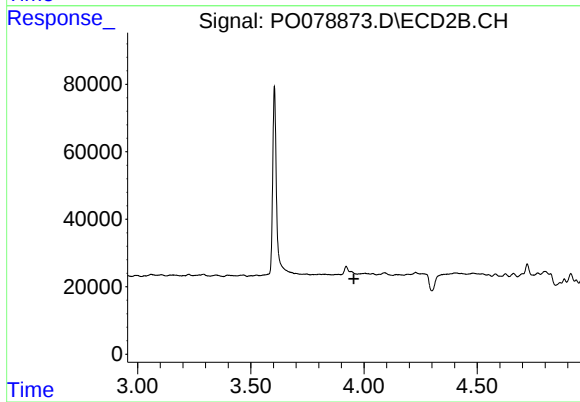
R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#9 AR-1221-2

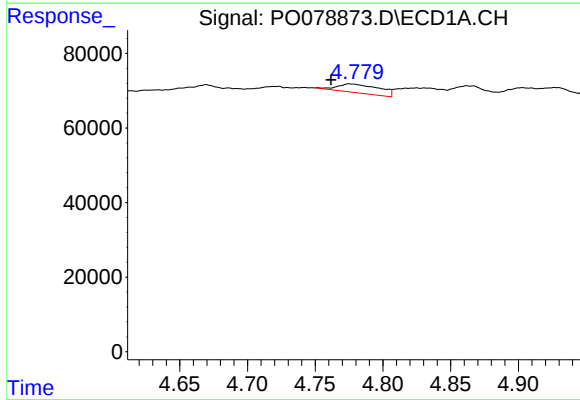
R.T.: 4.670 min
Delta R.T.: -0.007 min
Response: 22642
Conc: 34.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



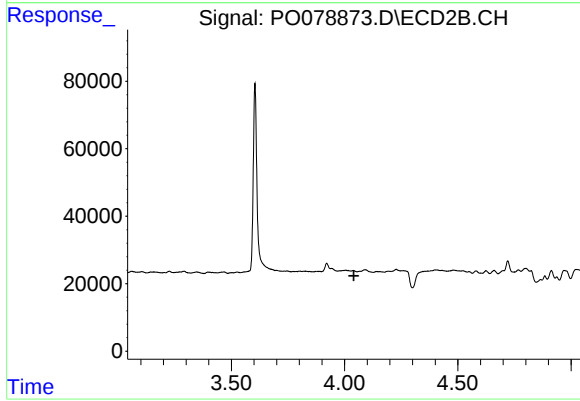
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.956 min
Response: 0
Conc: N.D.



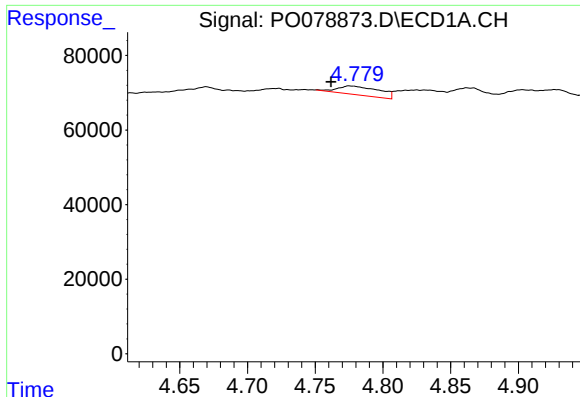
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 50441
Conc: 23.67 ng/ml



#10 AR-1221-3

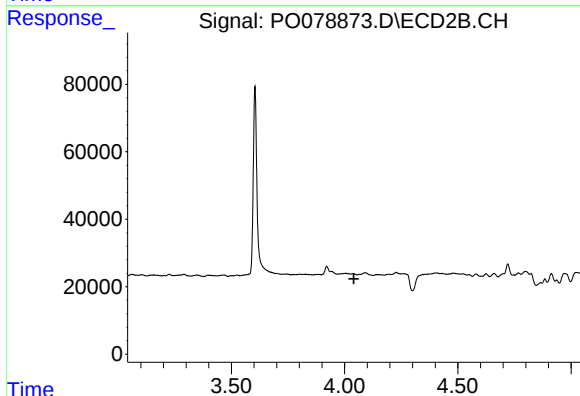
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#11 AR-1232-1

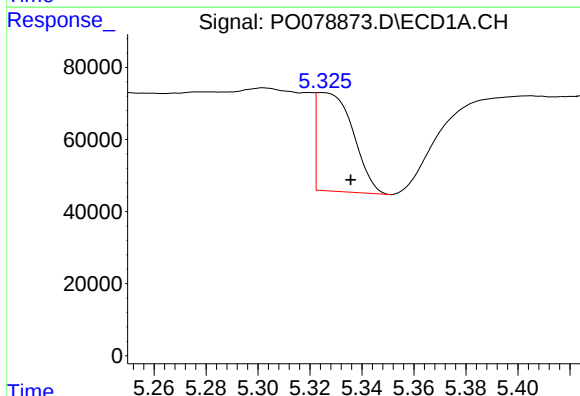
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 50441
Conc: 30.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



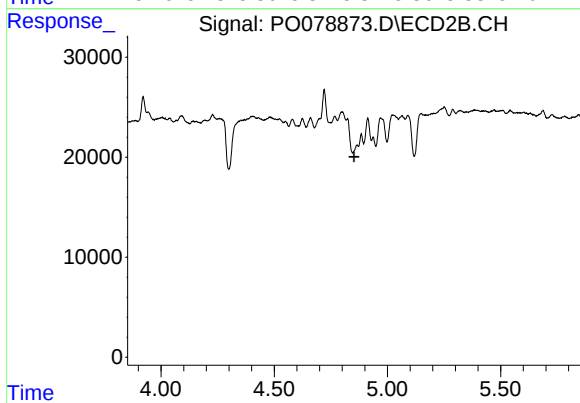
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



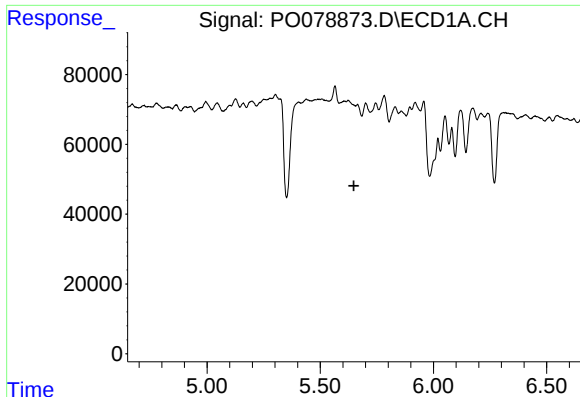
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 264418
Conc: 322.65 ng/ml



#12 AR-1232-2

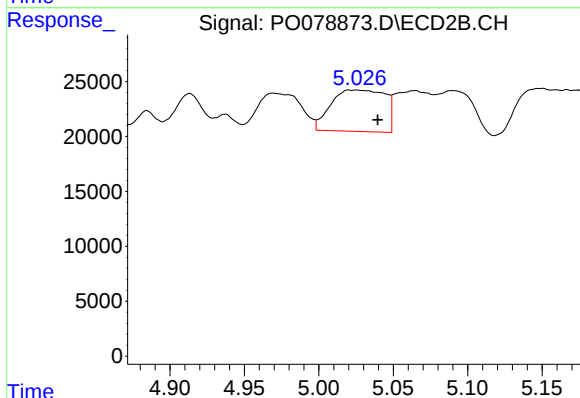
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#13 AR-1232-3

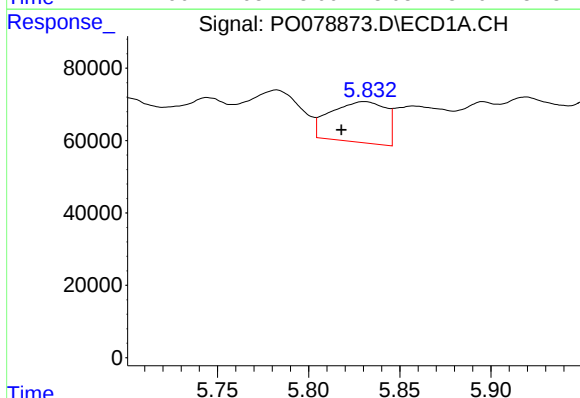
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



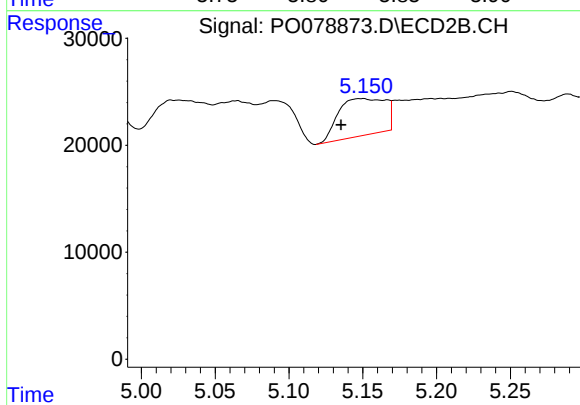
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: -0.014 min
Response: 95349
Conc: 272.83 ng/ml



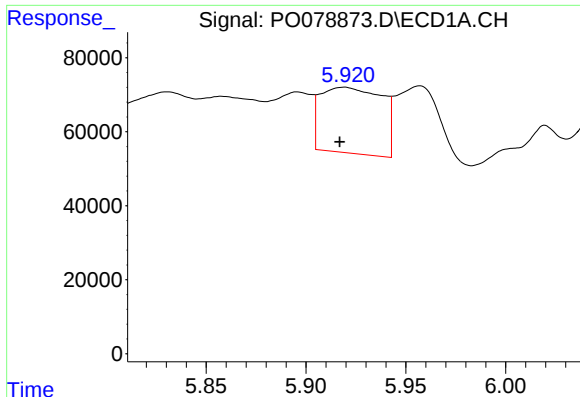
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: 0.012 min
Response: 237204
Conc: 316.46 ng/ml



#14 AR-1232-4

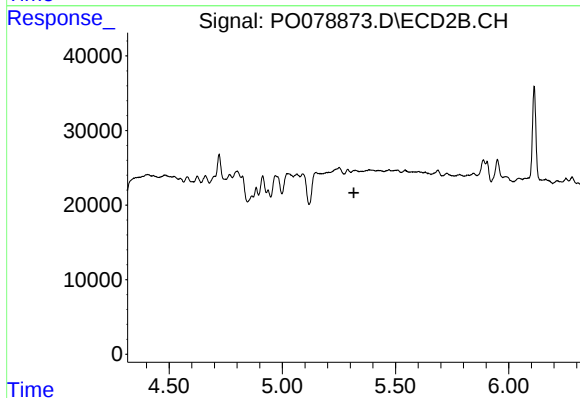
R.T.: 5.149 min
Delta R.T.: 0.014 min
Response: 76330
Conc: 234.29 ng/ml



#15 AR-1232-5

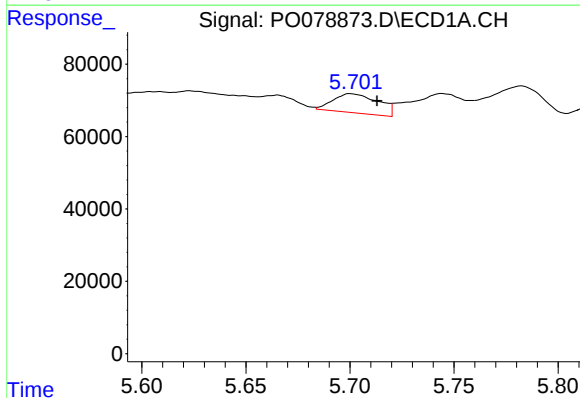
R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 380271
Conc: 727.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



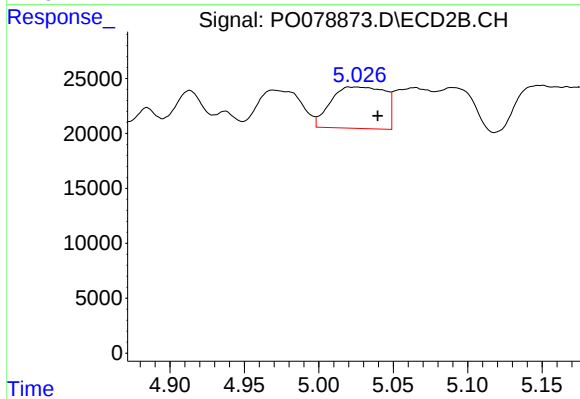
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



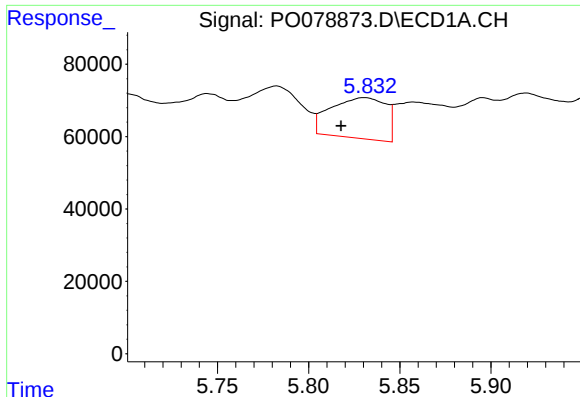
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 80238
Conc: 43.95 ng/ml



#18 AR-1242-3

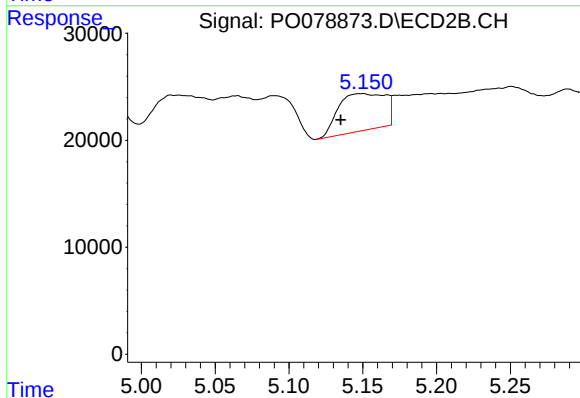
R.T.: 5.025 min
Delta R.T.: -0.014 min
Response: 95349
Conc: 140.46 ng/ml



#19 AR-1242-4

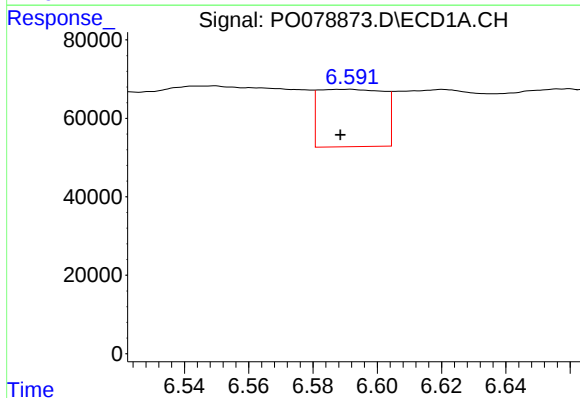
R.T.: 5.830 min
Delta R.T.: 0.013 min
Response: 237204
Conc: 160.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



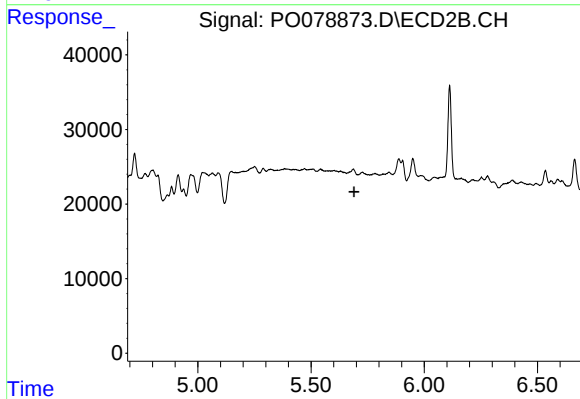
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: 0.014 min
Response: 76330
Conc: 109.35 ng/ml



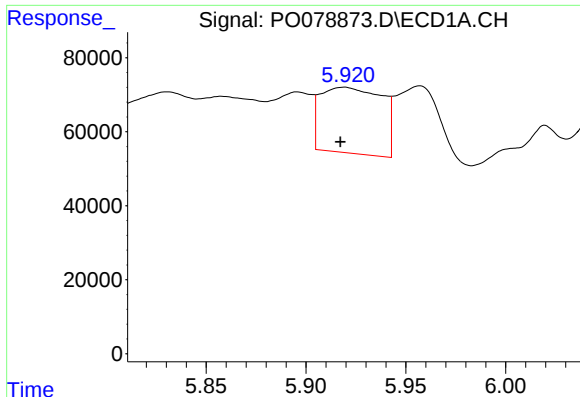
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 204836
Conc: 136.21 ng/ml



#20 AR-1242-5

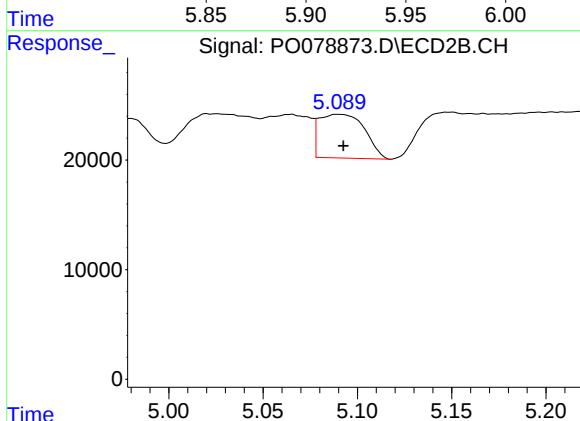
R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#22 AR-1248-2

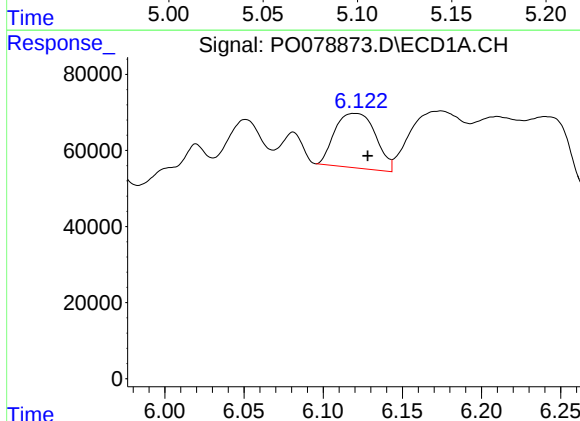
R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 380271
Conc: 182.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



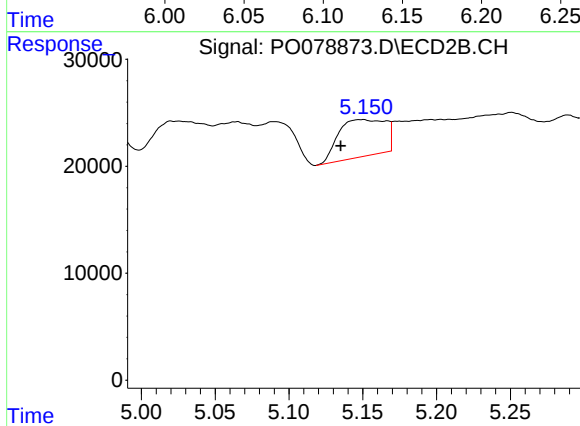
#22 AR-1248-2

R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 66662
Conc: 66.09 ng/ml



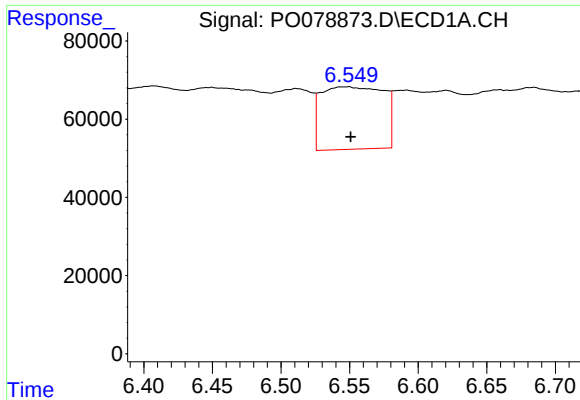
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 256575
Conc: 104.53 ng/ml



#23 AR-1248-3

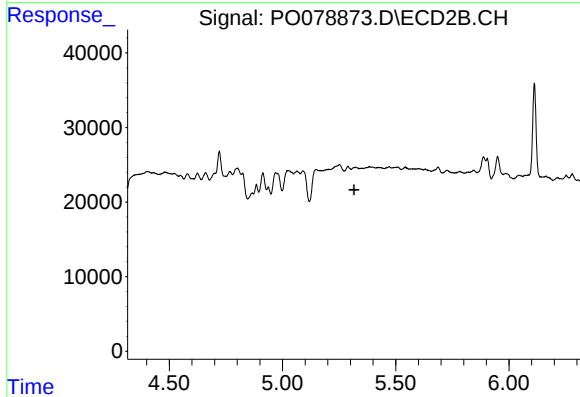
R.T.: 5.149 min
Delta R.T.: 0.014 min
Response: 76330
Conc: 76.48 ng/ml



#24 AR-1248-4

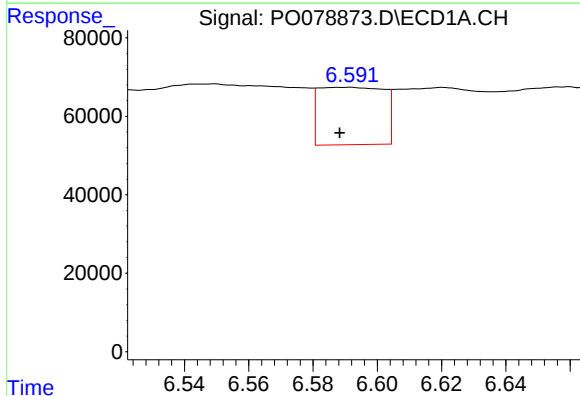
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 507172
Conc: 193.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



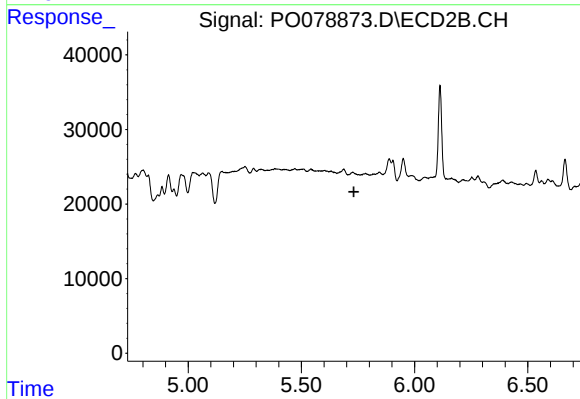
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



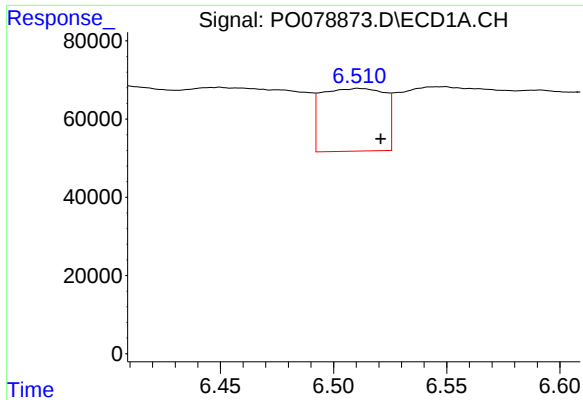
#25 AR-1248-5

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 204836
Conc: 81.06 ng/ml



#25 AR-1248-5

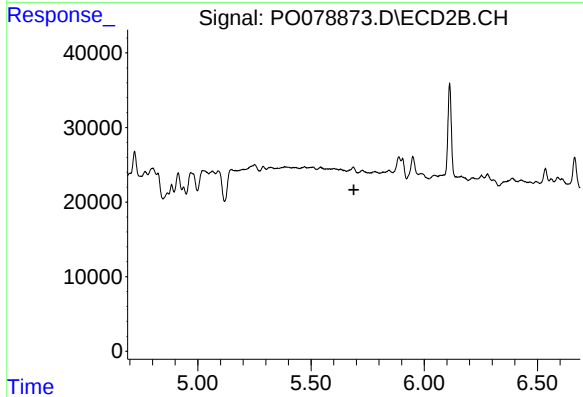
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#26 AR-1254-1

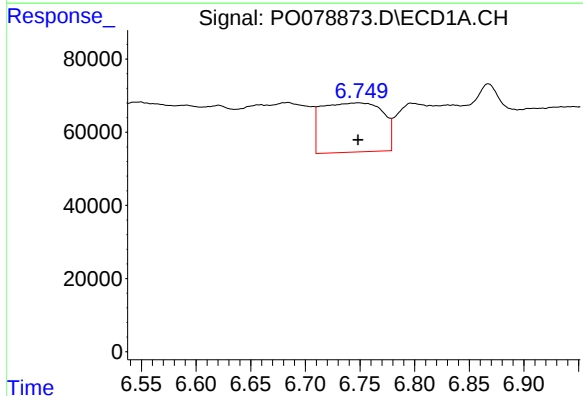
R.T.: 6.511 min
Delta R.T.: -0.010 min
Response: 310713
Conc: 113.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



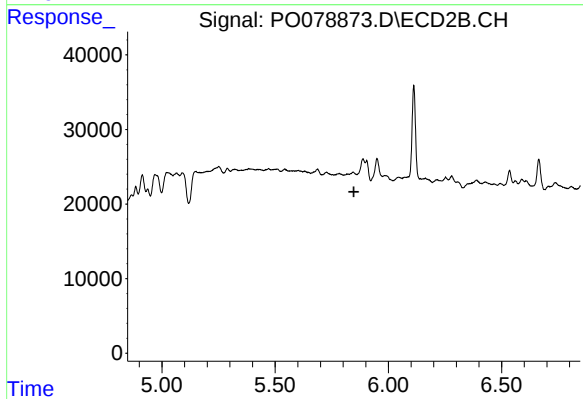
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



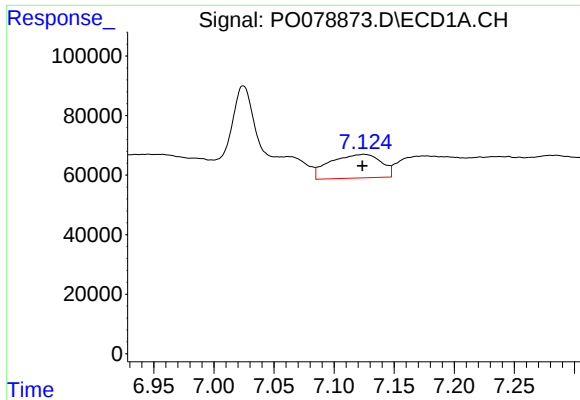
#27 AR-1254-2

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 522067
Conc: 123.43 ng/ml



#27 AR-1254-2

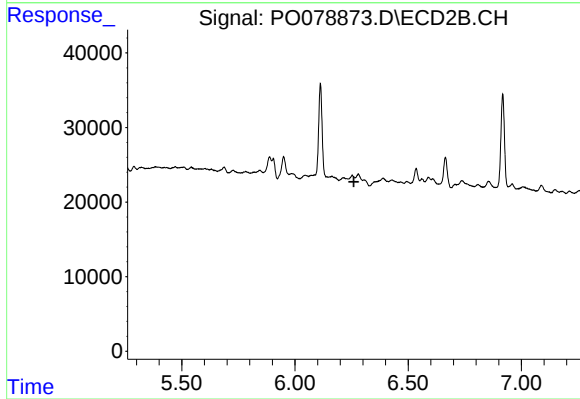
R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#28 AR-1254-3

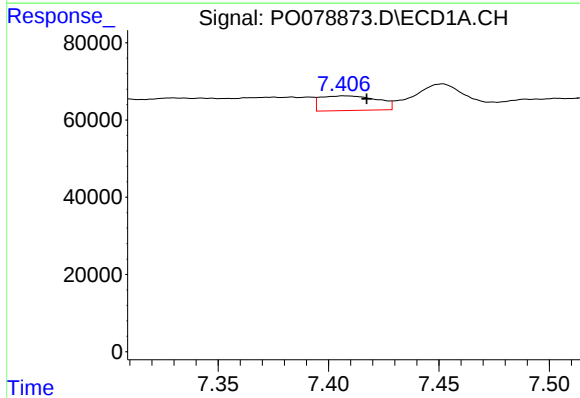
R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 235091
Conc: 54.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



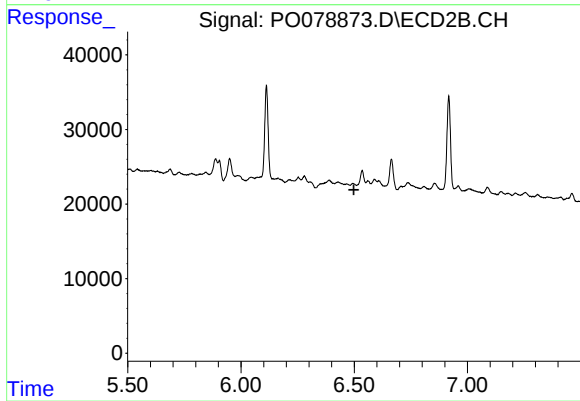
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



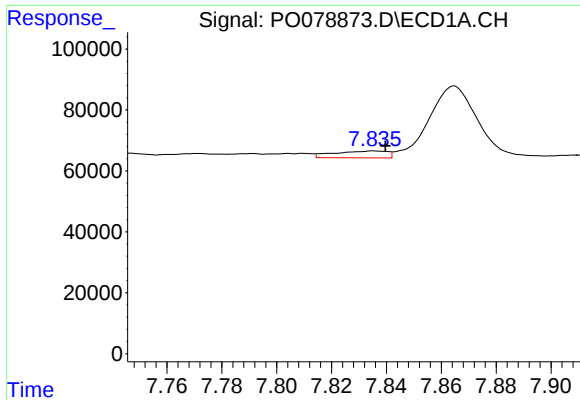
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.010 min
Response: 68229
Conc: 22.16 ng/ml



#29 AR-1254-4

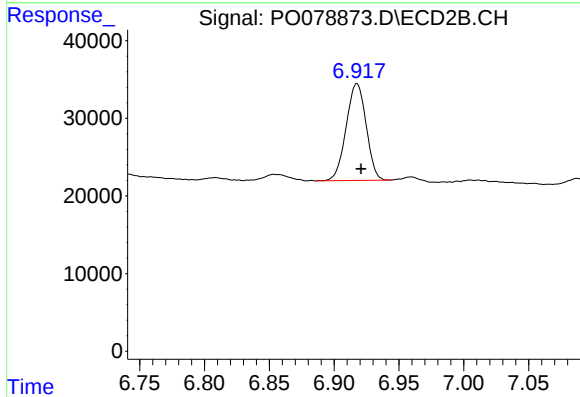
R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



#30 AR-1254-5

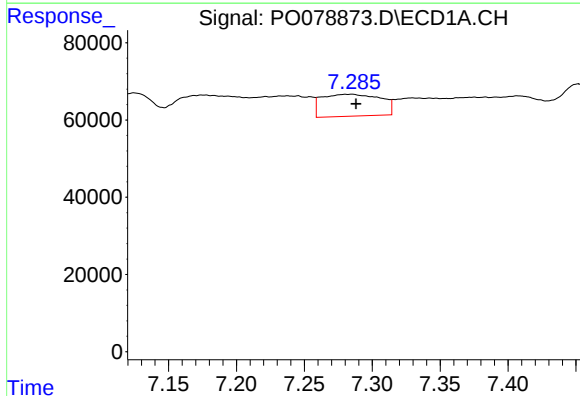
R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 30304
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



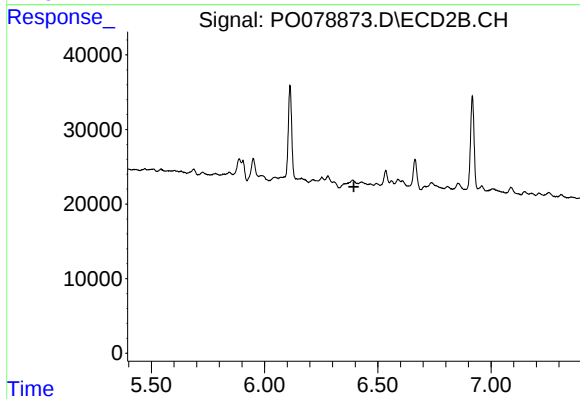
#30 AR-1254-5

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 133862
Conc: 58.31 ng/ml



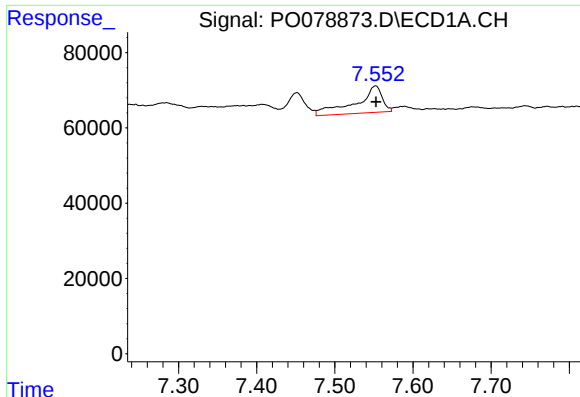
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 171714
Conc: 54.62 ng/ml



#31 AR-1260-1

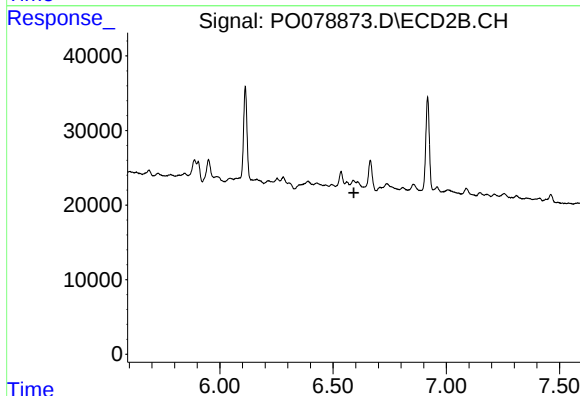
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#32 AR-1260-2

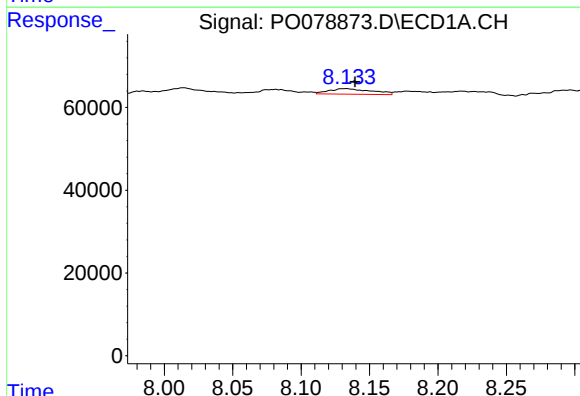
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 166077
Conc: 44.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



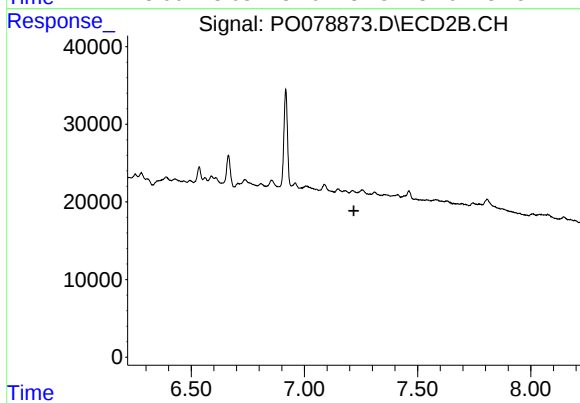
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



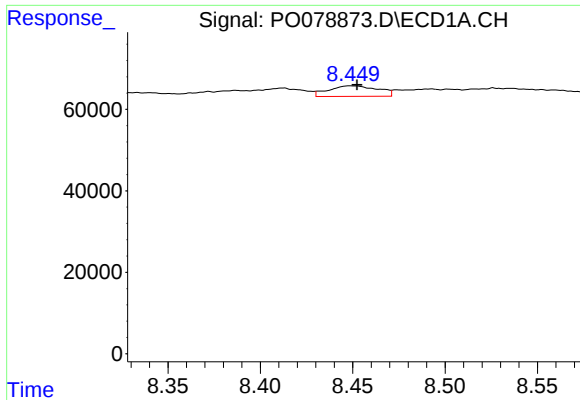
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 28947
Conc: 9.16 ng/ml



#34 AR-1260-4

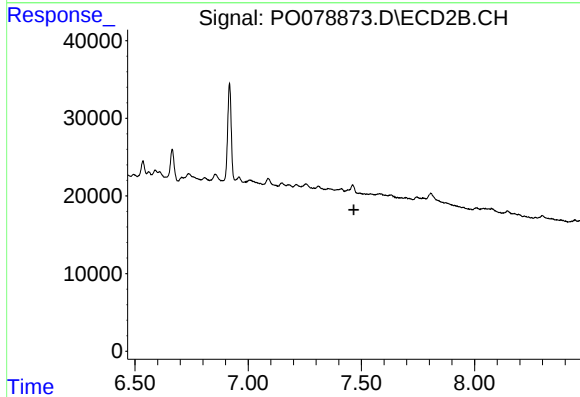
R.T.: 0.000 min
Exp R.T. : 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

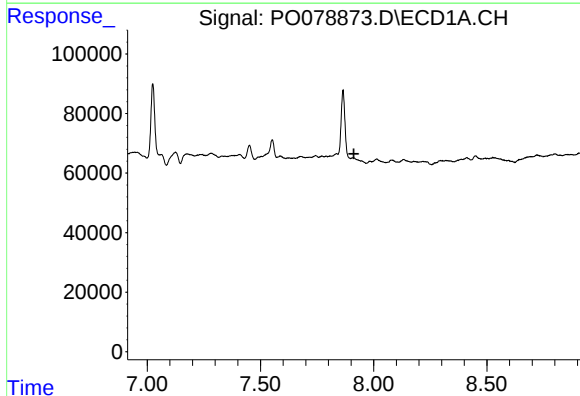
R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 48005
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



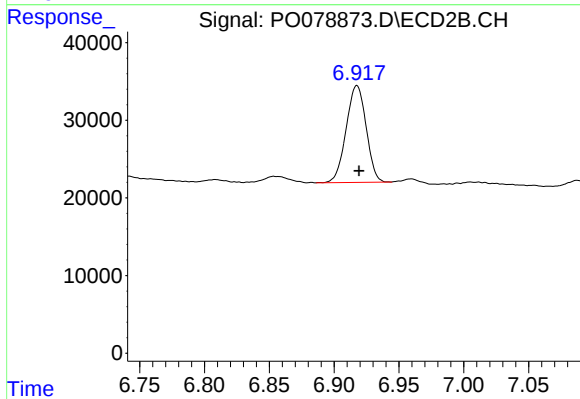
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



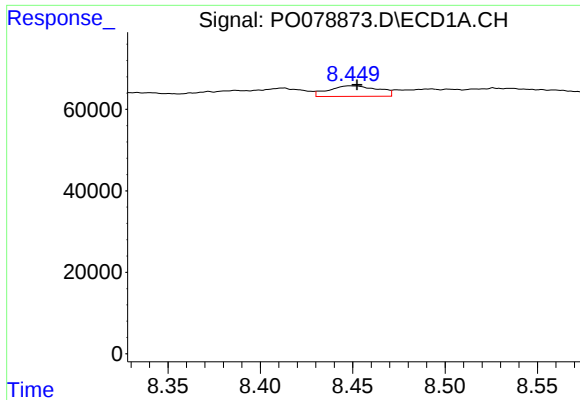
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#36 AR-1262-1

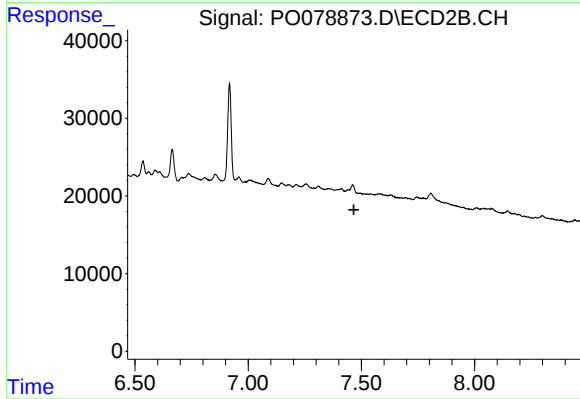
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 133862
Conc: 112.47 ng/ml



#37 AR-1262-2

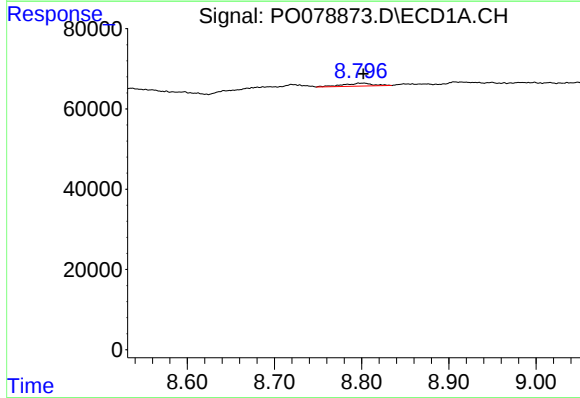
R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 48005
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



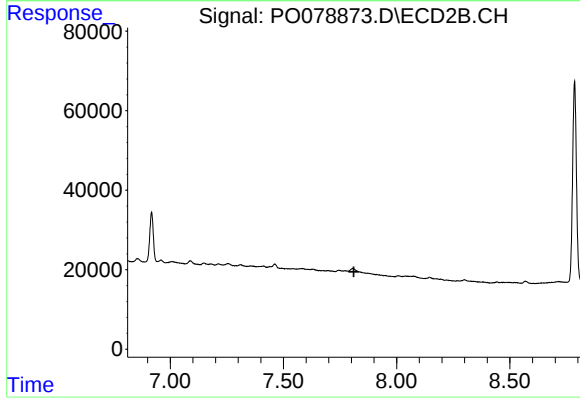
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



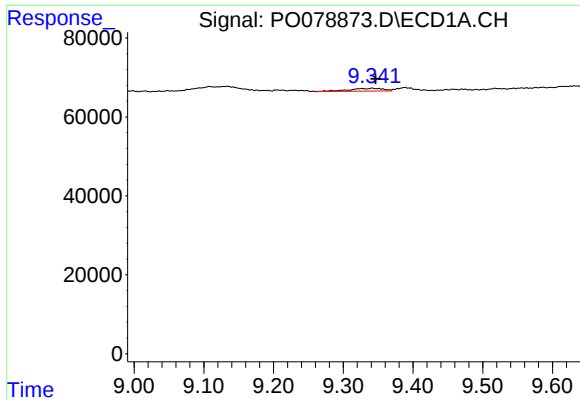
#39 AR-1262-4

R.T.: 8.800 min
Delta R.T.: -0.002 min
Response: 17090
Conc: 4.72 ng/ml



#39 AR-1262-4

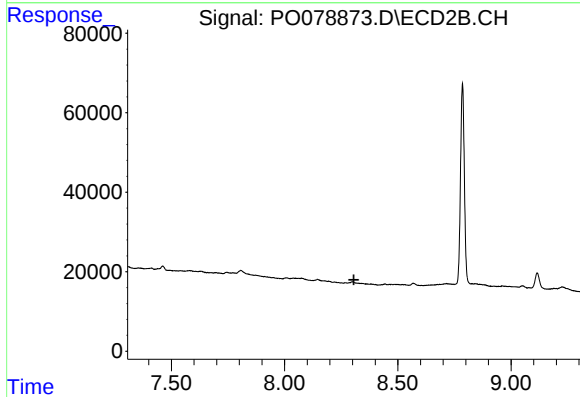
R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



#40 AR-1262-5

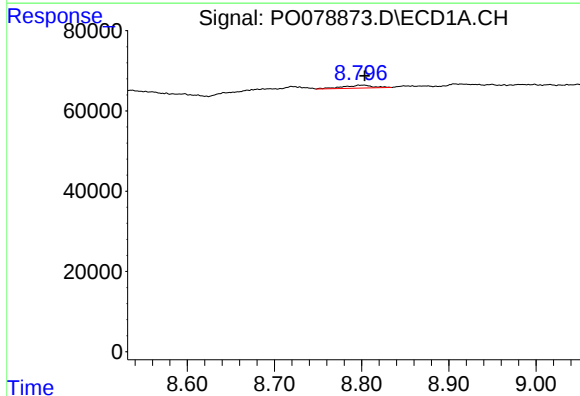
R.T.: 9.341 min
Delta R.T.: -0.005 min
Response: 24694
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



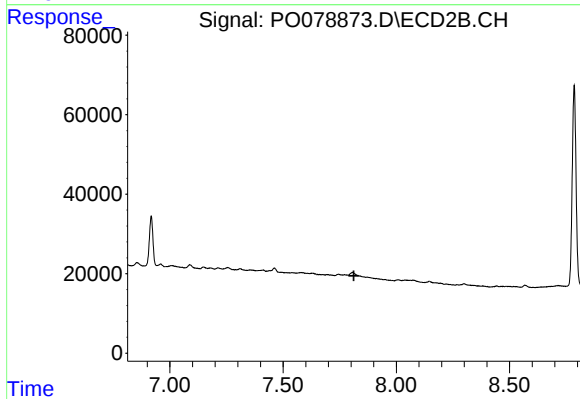
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



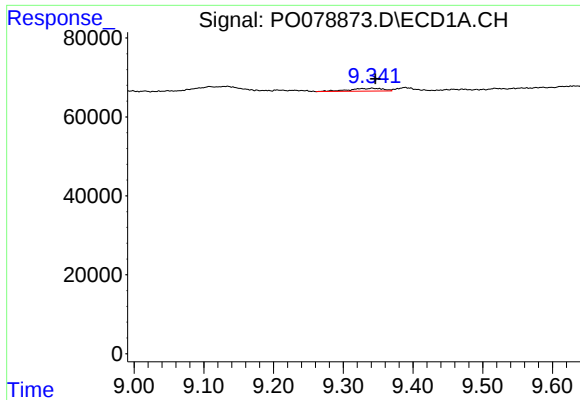
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 17090
Conc: 2.37 ng/ml



#42 AR-1268-2

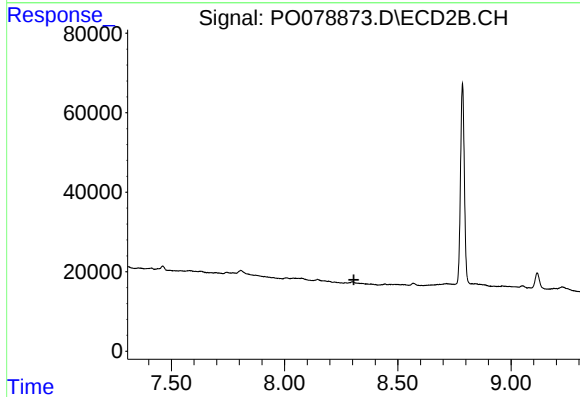
R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.



#44 AR-1268-4

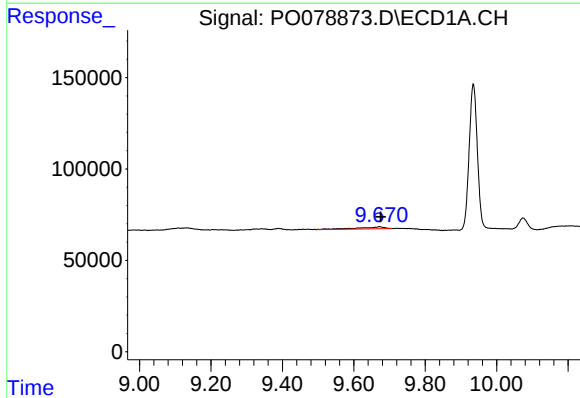
R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 24694
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



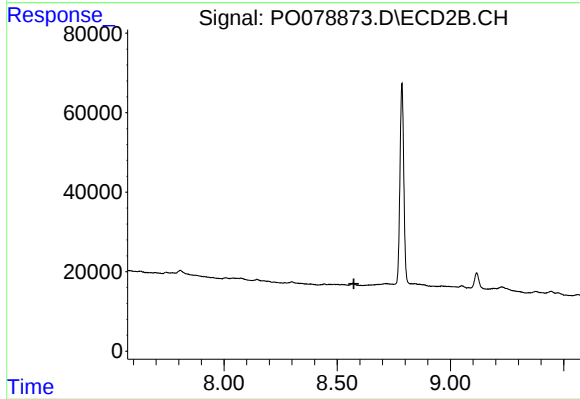
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 54741
Conc: 2.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.