

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110420\
 Data File : PO073105.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 22:09
 Operator : DD\AJ
 Sample : AR1221CCC50
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

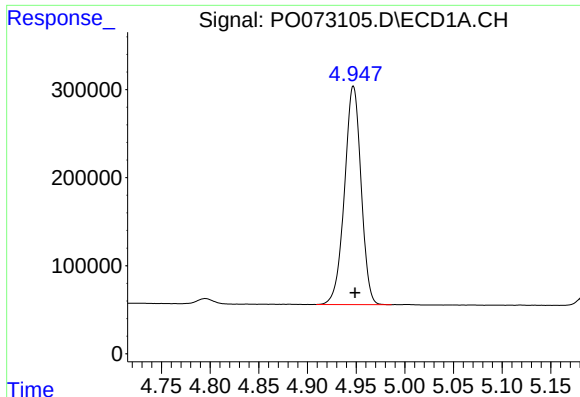
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:53:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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	4.022	2940675	1794851	55.485	50.228
2)	SA Decachlor...	10.973	9.297	2308182	1846005	55.776	55.332
Target Compounds							
3)	L1 AR-1016-1	6.269	5.273	91735	54677	46.248	37.127
4)	L1 AR-1016-2	6.293	5.293	120301	79061	43.882	39.739
5)	L1 AR-1016-3	6.360	5.482	87353	36706	52.414	38.569 #
6)	L1 AR-1016-4	6.467	0.000	52756	0	39.138	N.D. #
8)	L2 AR-1221-1	5.197	4.278	353074	230554	512.609	486.442
9)	L2 AR-1221-2	5.297	4.377	266344	174100	523.509	486.173
10)	L2 AR-1221-3	5.384	4.465	802605	530333	513.084	483.314
11)	L3 AR-1232-1	5.384	4.465	802605	530333	640.996	616.109
12)	L3 AR-1232-2	5.974	5.293	69926	79061	113.010	89.510
13)	L3 AR-1232-3	6.293	5.482	120301	36706	95.628	86.016
14)	L3 AR-1232-4	6.467	0.000	52756	0	86.476	N.D. #
15)	L3 AR-1232-5	6.564	0.000	19564	0	46.744	N.D. #
16)	L4 AR-1242-1	6.269	5.273	91735	54677	52.765	43.722
17)	L4 AR-1242-2	6.293	5.293	120301	79061	50.226	47.455
18)	L4 AR-1242-3	6.360	5.482	87353	36706	59.658	44.034 #
19)	L4 AR-1242-4	6.467	0.000	52756	0	43.782	N.D. #
21)	L5 AR-1248-1	6.269	5.273	91735	54677	68.136	58.320
22)	L5 AR-1248-2	6.564	0.000	19564	0	11.277	N.D. #
24)	L5 AR-1248-4	7.183f	0.000	24313	0	10.056	N.D. #
26)	L6 AR-1254-1	7.183	0.000	24313	0	10.391	N.D. #
28)	L6 AR-1254-3	7.812f	0.000	37815	0	10.515	N.D. #
29)	L6 AR-1254-4	8.094	0.000	28731	0	9.547	N.D. #
32)	L7 AR-1260-2	8.243	0.000	18591	0	6.862	N.D. #
34)	L7 AR-1260-4	8.845f	0.000	16374	0	7.173	N.D. #
43)	L9 AR-1268-3	9.783	0.000	484622	0	86.762	N.D. #
45)	L9 AR-1268-5	10.639	0.000	89906	0	5.559	N.D. #

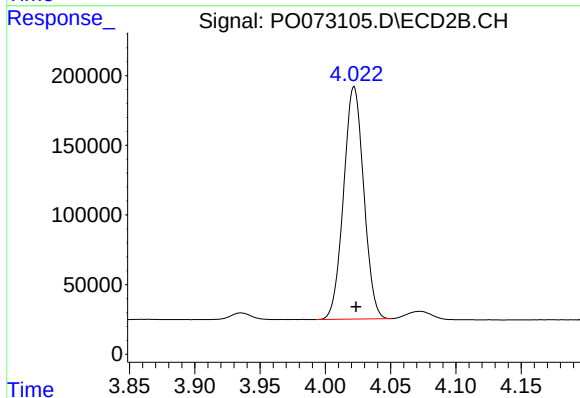
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

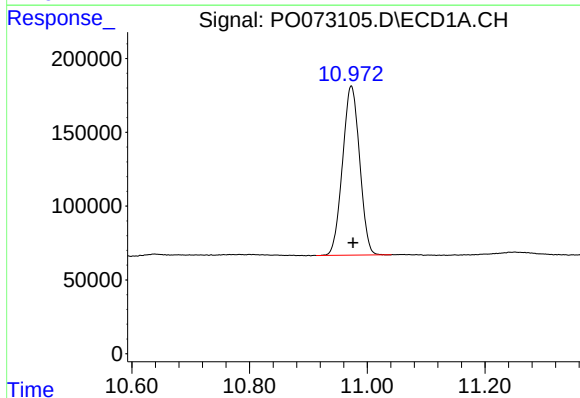
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 2940675
Conc: 55.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



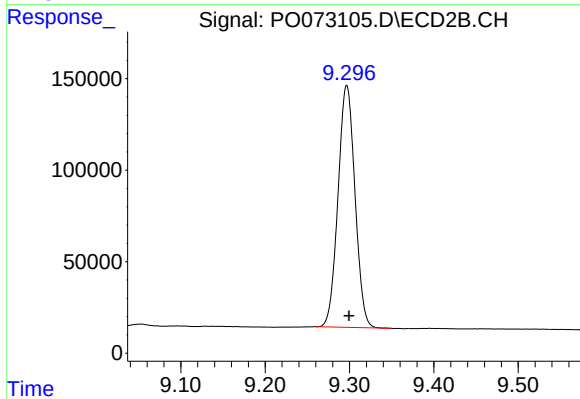
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 1794851
Conc: 50.23 ng/ml



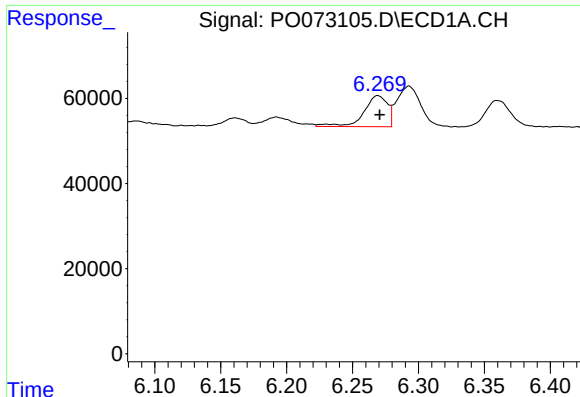
#2 Decachlorobiphenyl

R.T.: 10.973 min
Delta R.T.: -0.003 min
Response: 2308182
Conc: 55.78 ng/ml



#2 Decachlorobiphenyl

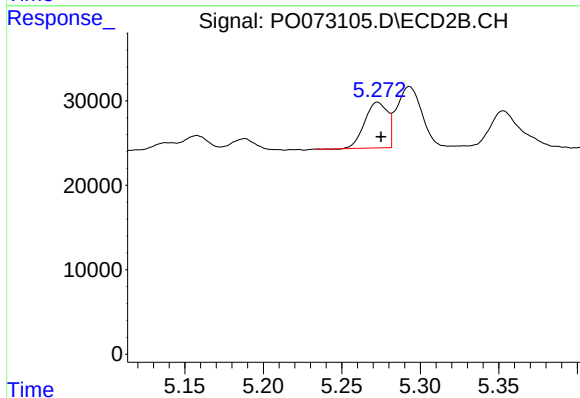
R.T.: 9.297 min
Delta R.T.: -0.003 min
Response: 1846005
Conc: 55.33 ng/ml



#3 AR-1016-1

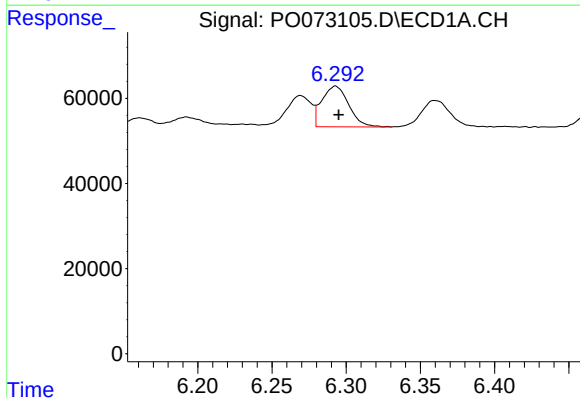
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 91735
Conc: 46.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



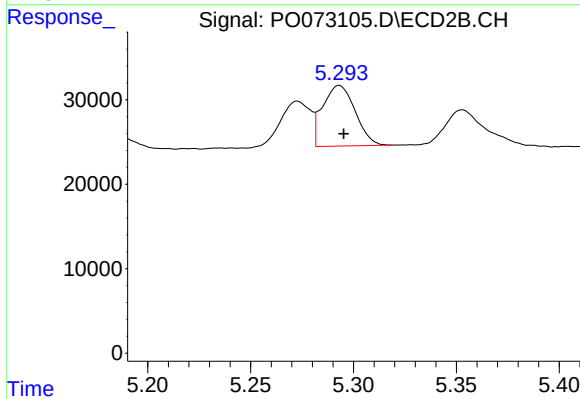
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 54677
Conc: 37.13 ng/ml



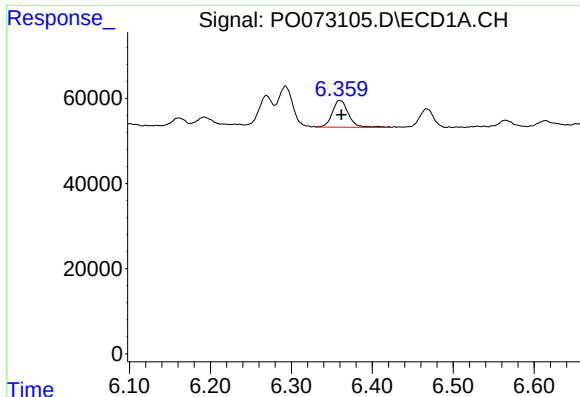
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 120301
Conc: 43.88 ng/ml



#4 AR-1016-2

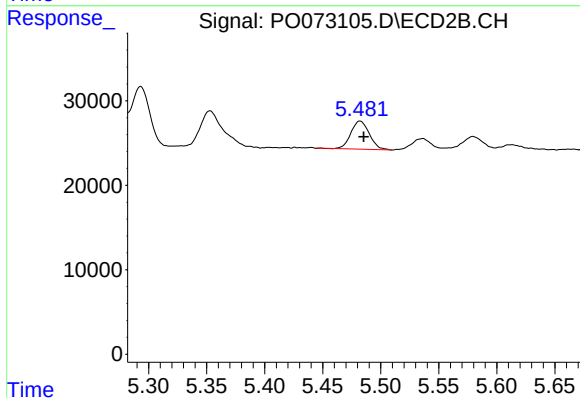
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 79061
Conc: 39.74 ng/ml



#5 AR-1016-3

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 87353
Conc: 52.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK

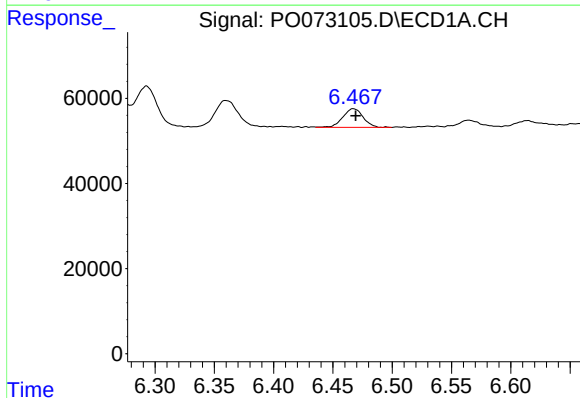


#5 AR-1016-3

R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 36706
Conc: 38.57 ng/ml

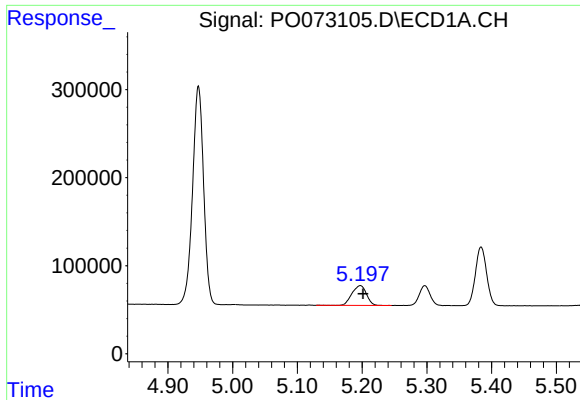
#6 AR-1016-4

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 52756
Conc: 39.14 ng/ml



#6 AR-1016-4

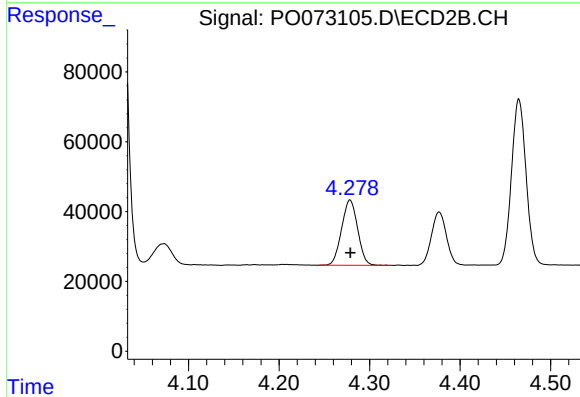
R.T.: 0.000 min
Exp R.T.: 5.538 min
Response: 0
Conc: N.D.



#8 AR-1221-1

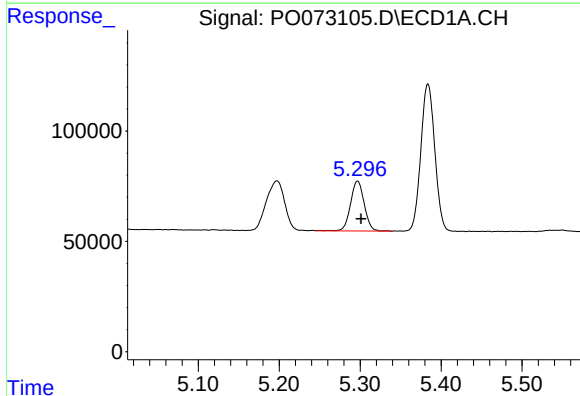
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 353074
Conc: 512.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



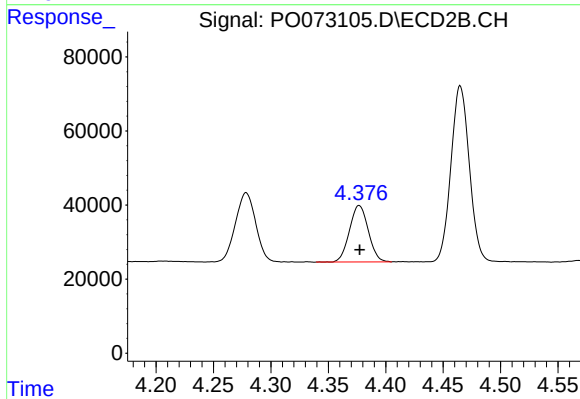
#8 AR-1221-1

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 230554
Conc: 486.44 ng/ml



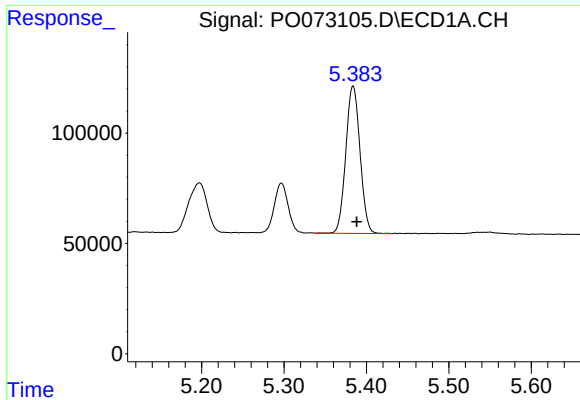
#9 AR-1221-2

R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 266344
Conc: 523.51 ng/ml



#9 AR-1221-2

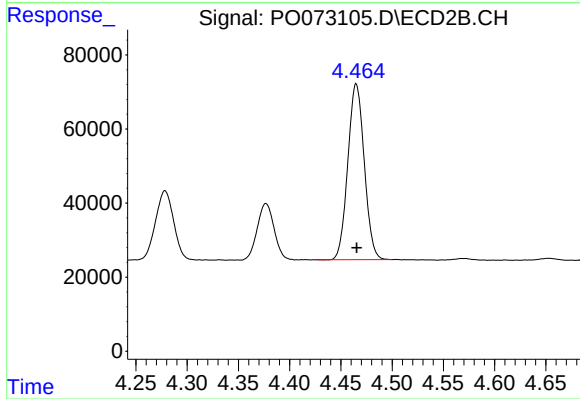
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 174100
Conc: 486.17 ng/ml



#10 AR-1221-3

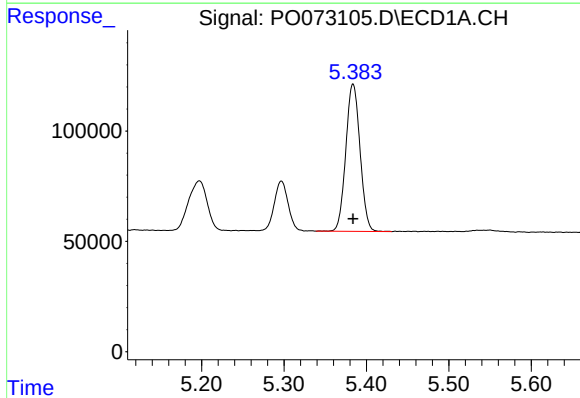
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 802605
Conc: 513.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



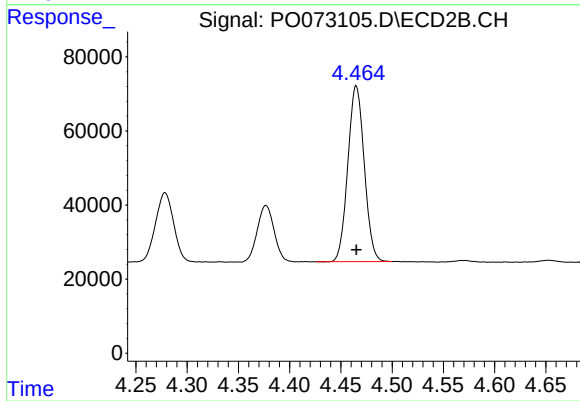
#10 AR-1221-3

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 530333
Conc: 483.31 ng/ml



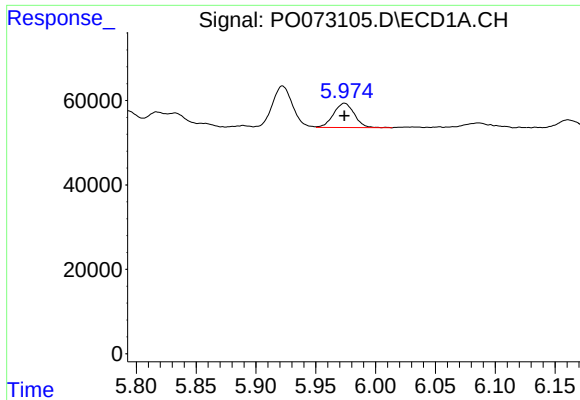
#11 AR-1232-1

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 802605
Conc: 641.00 ng/ml



#11 AR-1232-1

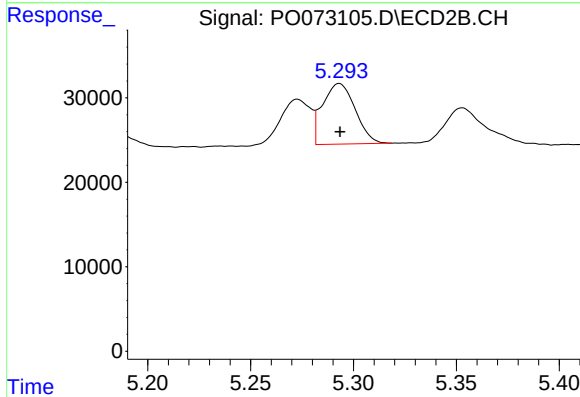
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 530333
Conc: 616.11 ng/ml



#12 AR-1232-2

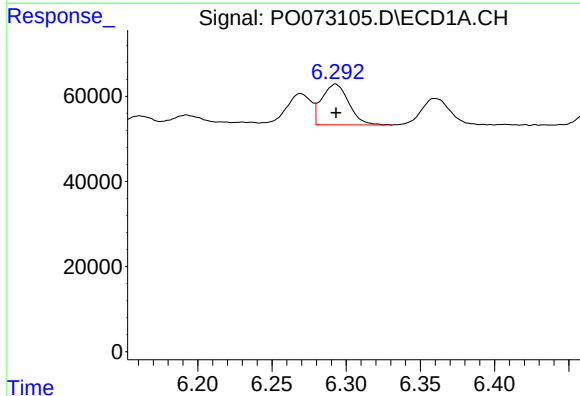
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 69926
Conc: 113.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



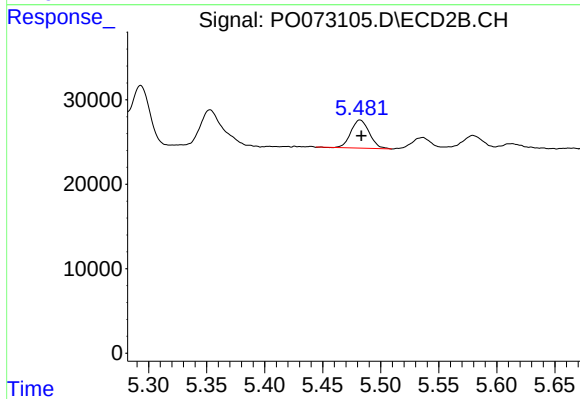
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 79061
Conc: 89.51 ng/ml



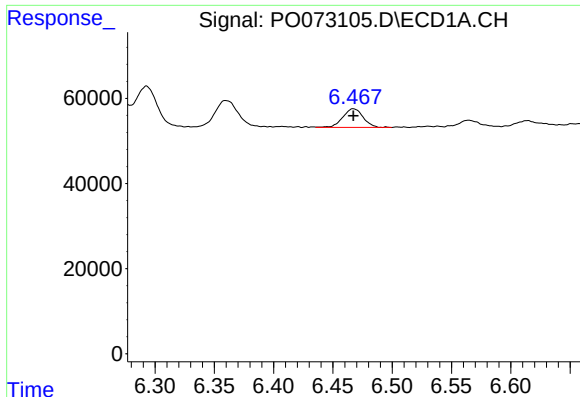
#13 AR-1232-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 120301
Conc: 95.63 ng/ml



#13 AR-1232-3

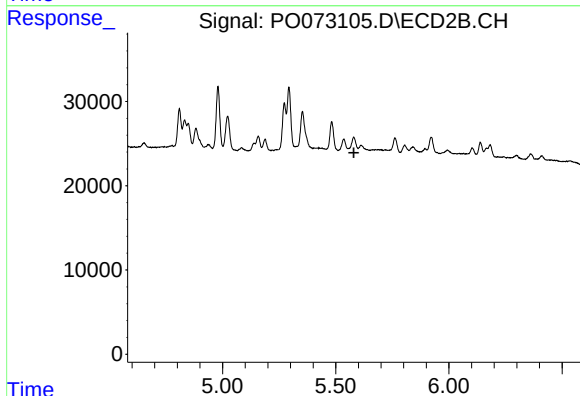
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 36706
Conc: 86.02 ng/ml



#14 AR-1232-4

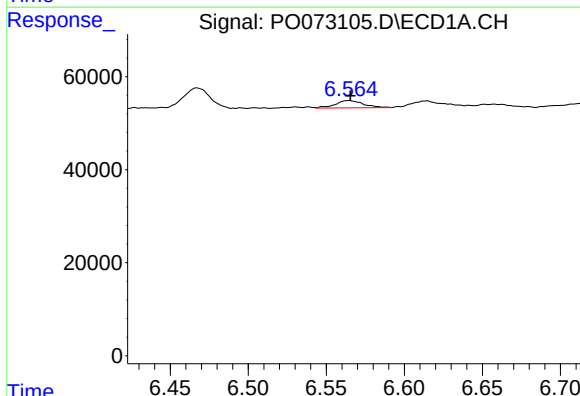
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 52756
Conc: 86.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



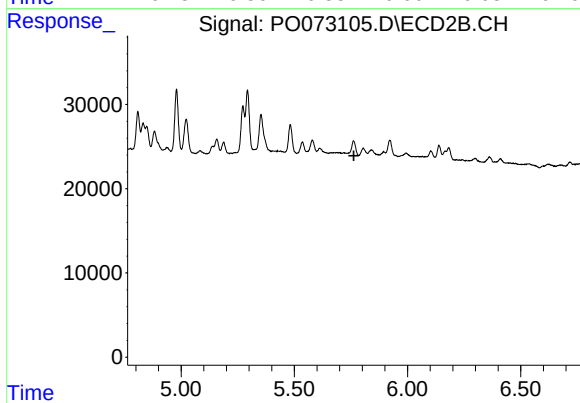
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



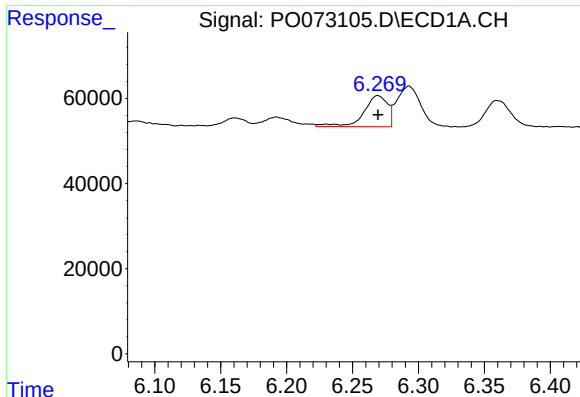
#15 AR-1232-5

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 19564
Conc: 46.74 ng/ml



#15 AR-1232-5

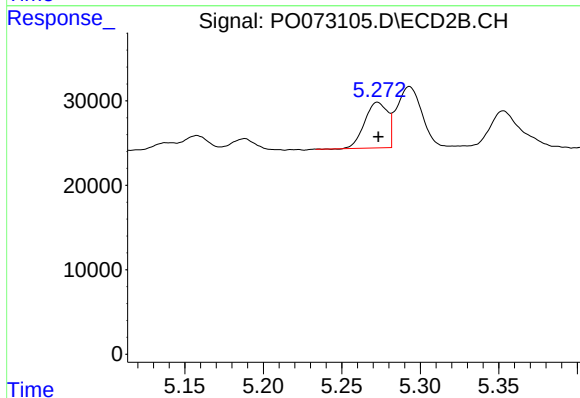
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#16 AR-1242-1

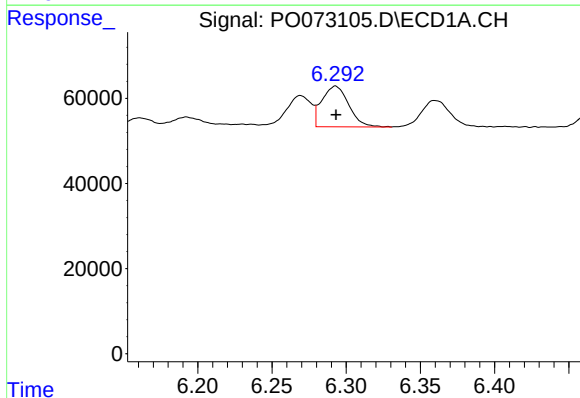
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 91735
Conc: 52.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



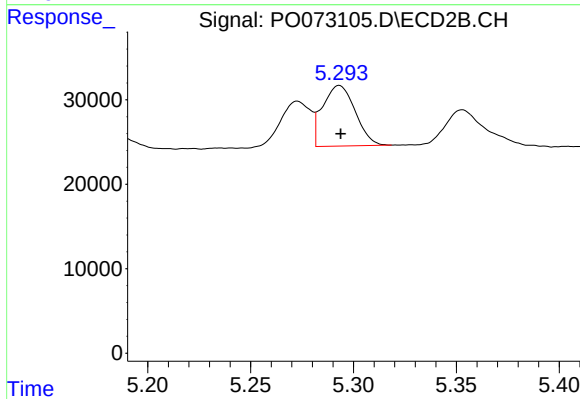
#16 AR-1242-1

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 54677
Conc: 43.72 ng/ml



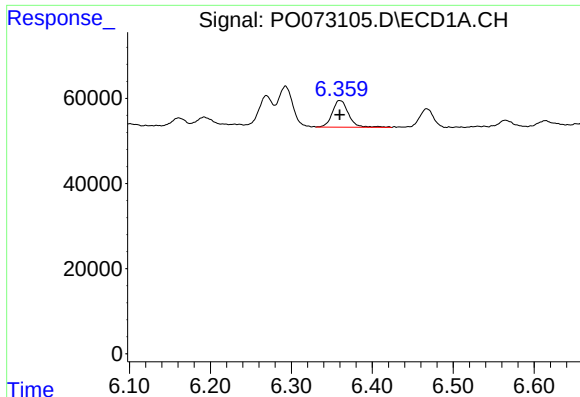
#17 AR-1242-2

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 120301
Conc: 50.23 ng/ml



#17 AR-1242-2

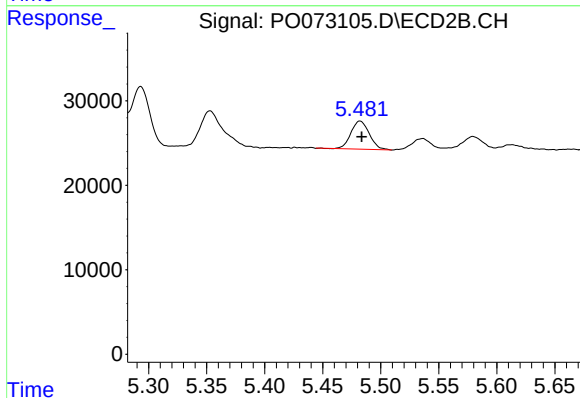
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 79061
Conc: 47.46 ng/ml



#18 AR-1242-3

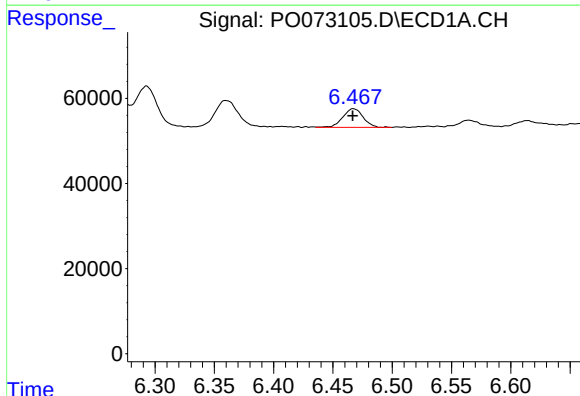
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 87353
Conc: 59.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



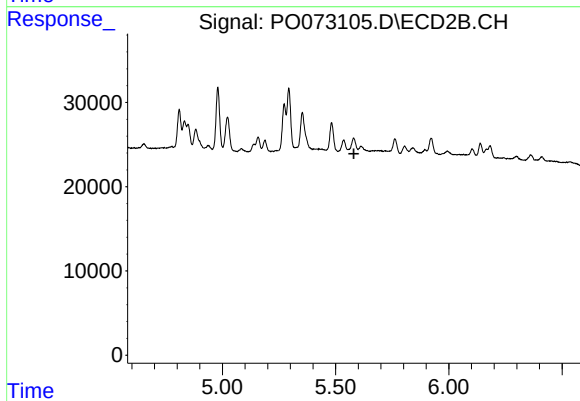
#18 AR-1242-3

R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 36706
Conc: 44.03 ng/ml



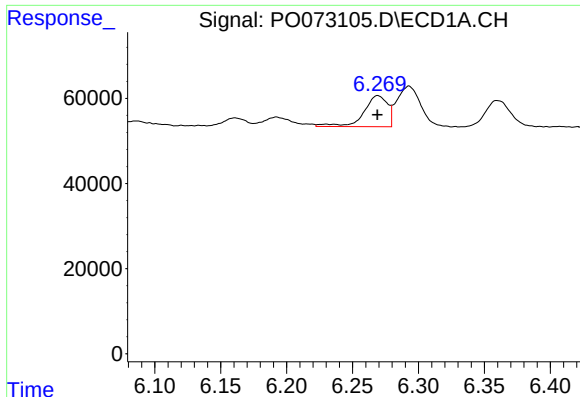
#19 AR-1242-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 52756
Conc: 43.78 ng/ml



#19 AR-1242-4

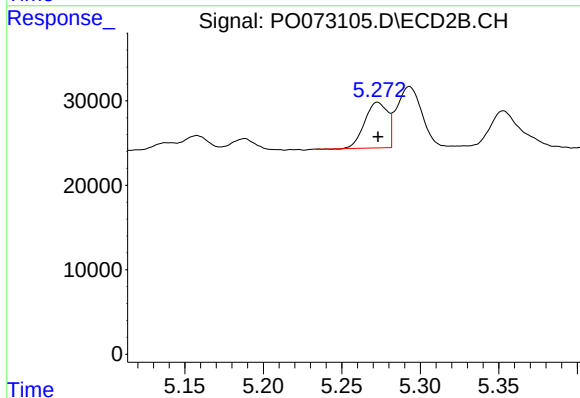
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.



#21 AR-1248-1

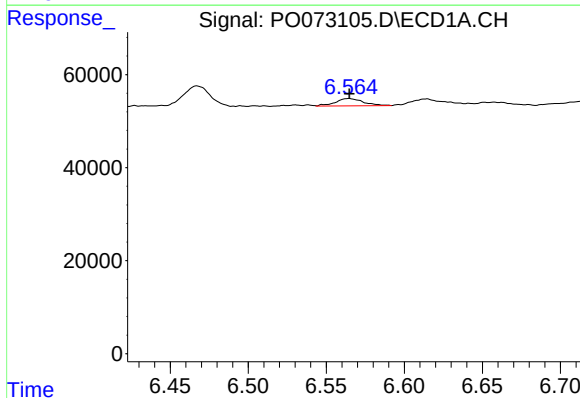
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 91735
Conc: 68.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



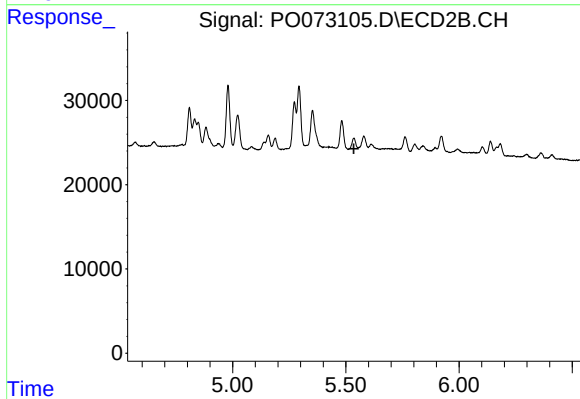
#21 AR-1248-1

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 54677
Conc: 58.32 ng/ml



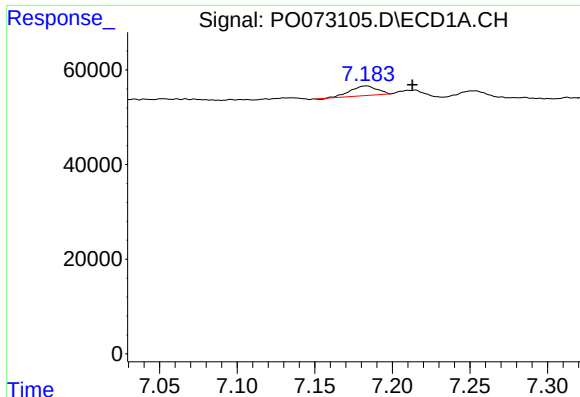
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 19564
Conc: 11.28 ng/ml



#22 AR-1248-2

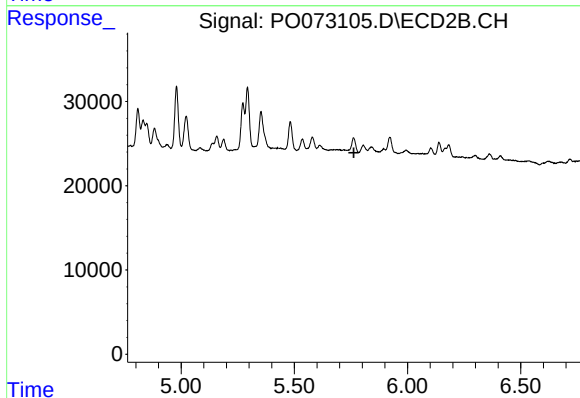
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.



#24 AR-1248-4

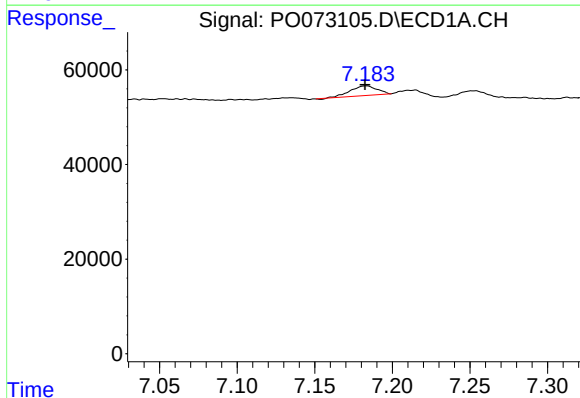
R.T.: 7.183 min
Delta R.T.: -0.030 min
Response: 24313
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



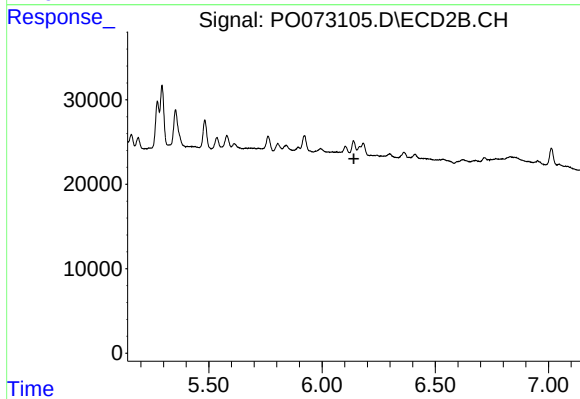
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



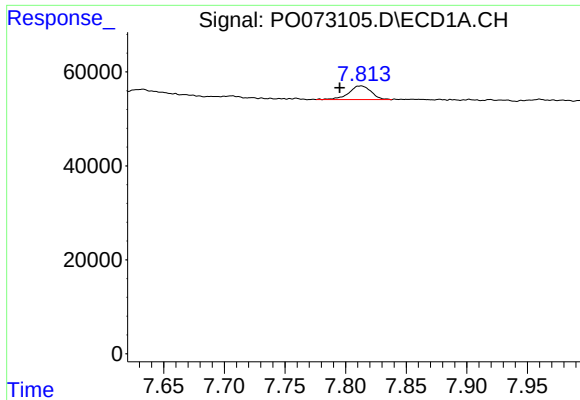
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 24313
Conc: 10.39 ng/ml



#26 AR-1254-1

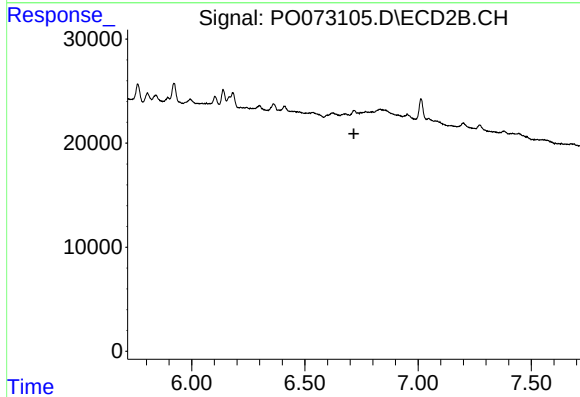
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#28 AR-1254-3

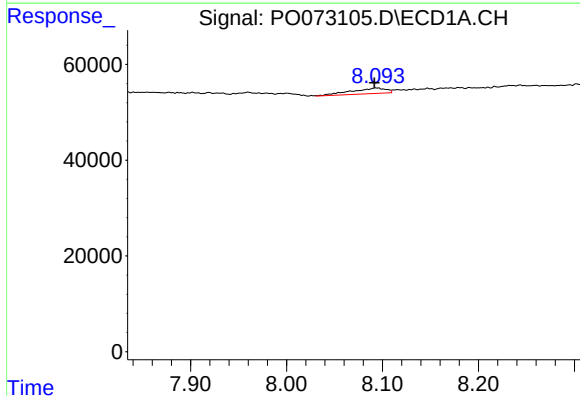
R.T.: 7.812 min
Delta R.T.: 0.017 min
Response: 37815
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



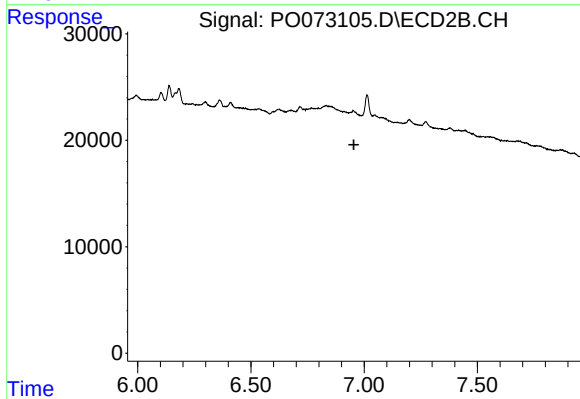
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



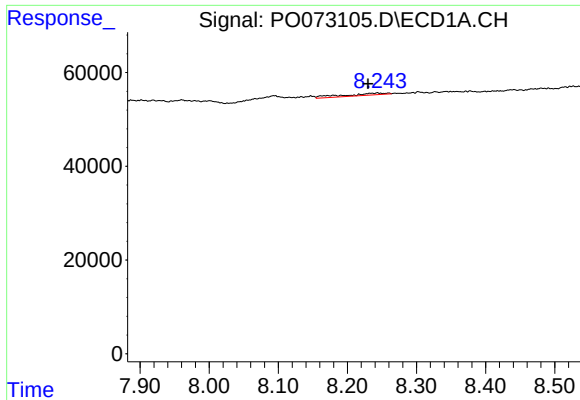
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 28731
Conc: 9.55 ng/ml



#29 AR-1254-4

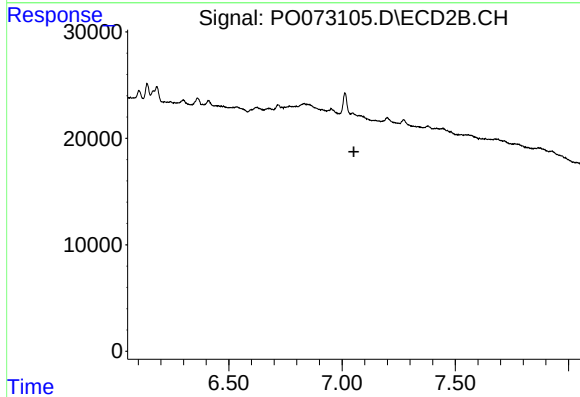
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#32 AR-1260-2

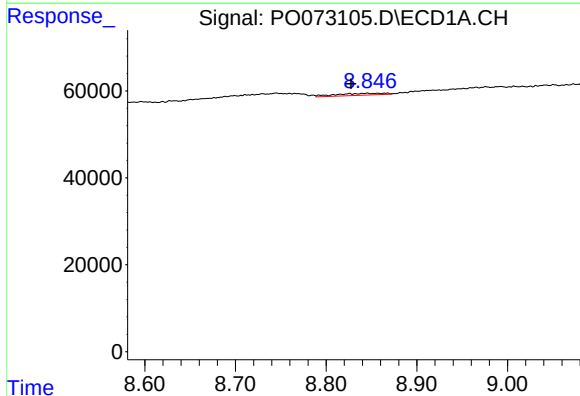
R.T.: 8.243 min
Delta R.T.: 0.014 min
Response: 18591
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



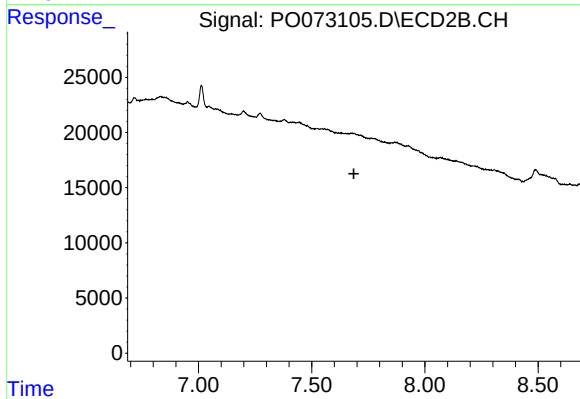
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.052 min
Response: 0
Conc: N.D.



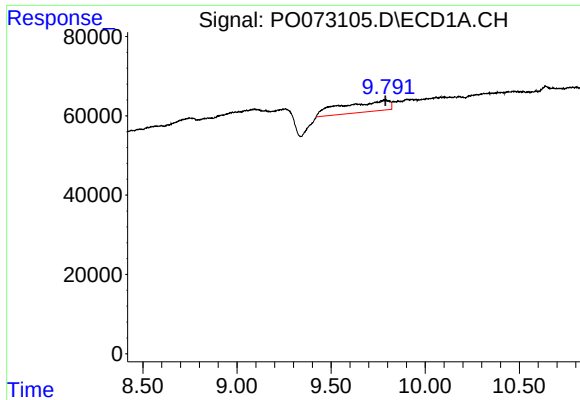
#34 AR-1260-4

R.T.: 8.845 min
Delta R.T.: 0.018 min
Response: 16374
Conc: 7.17 ng/ml



#34 AR-1260-4

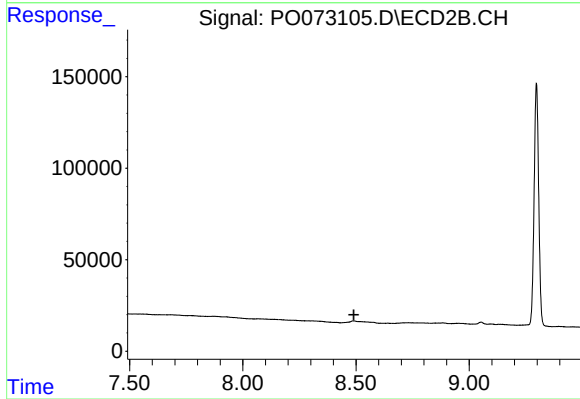
R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#43 AR-1268-3

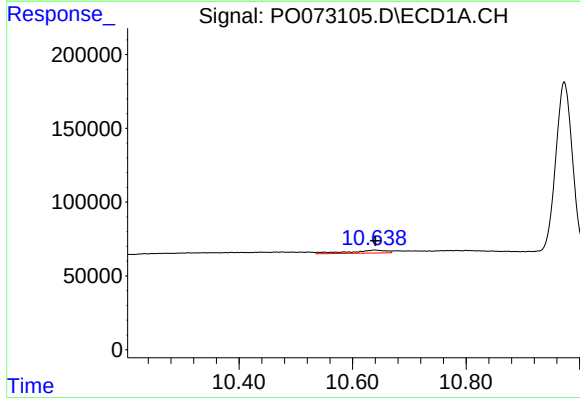
R.T.: 9.783 min
Delta R.T.: -0.006 min
Response: 484622
Conc: 86.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



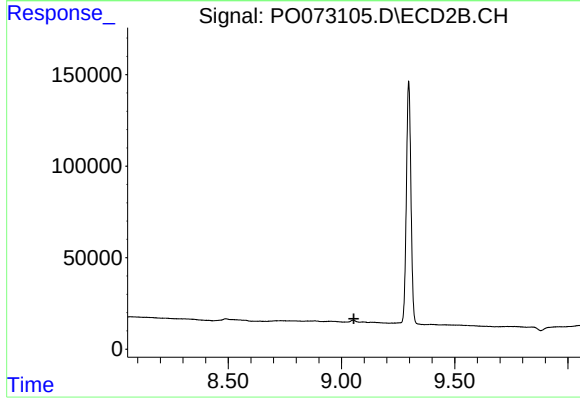
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.639 min
Delta R.T.: -0.001 min
Response: 89906
Conc: 5.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.