

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010821\
 Data File : P0074447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2021 13:46
 Operator : DD\AJ
 Sample : M1038-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 16:22:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 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...	4.933	3.990	2266901	1296412	23.592	24.337
2)	SA Decachlor...	10.953	9.246	2075506	1124004	22.326	21.592
Target Compounds							
3)	L1 AR-1016-1	0.000	5.260f	0	65460	N.D.	30.315 #
4)	L1 AR-1016-2	0.000	5.260	0	65460	N.D.	21.808 #
7)	L1 AR-1016-5	6.779	5.728	-4223	30844	N.D.	19.504 #
8)	L2 AR-1221-1	5.189	0.000	91122	0	80.743	N.D. #
9)	L2 AR-1221-2	0.000	4.337	0	19408	N.D.	37.893 #
12)	L3 AR-1232-2	0.000	5.260	0	65460	N.D.	50.623 #
14)	L3 AR-1232-4	0.000	5.555	0	16761	N.D.	28.054 #
15)	L3 AR-1232-5	0.000	5.728	0	30844	N.D.	47.631 #
16)	L4 AR-1242-1	0.000	5.260f	0	65460	N.D.	36.909 #
17)	L4 AR-1242-2	0.000	5.260	0	65460	N.D.	26.897 #
19)	L4 AR-1242-4	0.000	5.555	0	16761	N.D.	13.327 #
20)	L4 AR-1242-5	7.261f	6.104	197143	466044	86.305	274.793 #
21)	L5 AR-1248-1	0.000	5.260f	0	65460	N.D.	47.666 #
23)	L5 AR-1248-3	6.779	5.555	-4223	16761	N.D.	9.032 #
24)	L5 AR-1248-4	7.182f	5.728	814823	30844	193.198	13.918 #
25)	L5 AR-1248-5	7.261f	6.147	197143	71049	49.379	30.079 #
26)	L6 AR-1254-1	7.182	6.104	814823	466044	197.716	128.702 #
27)	L6 AR-1254-2	7.410	6.251	628238	46508	96.565	14.706 #
28)	L6 AR-1254-3	7.787	6.673	278975	45828	42.204	9.133 #
29)	L6 AR-1254-4	8.056f	6.920	189901	49277	33.376	13.491 #
30)	L6 AR-1254-5	8.509	7.339	119387	225983	22.063	47.953 #
31)	L7 AR-1260-1	7.949	6.812	79089	10550	19.116	3.542 #
32)	L7 AR-1260-2	8.210	7.007	554480	85490	95.563	20.981 #
33)	L7 AR-1260-3	8.569	7.162	108735	28605	20.946	8.218 #
34)	L7 AR-1260-4	8.811	7.640	54115	18511	10.838	6.474 #
35)	L7 AR-1260-5	9.140	7.887	89675	69463	7.910	9.045
36)	L8 AR-1262-1	8.569	7.339	108735	225983	13.055	87.297 #
37)	L8 AR-1262-2	9.140	7.887	89675	69463	6.214	7.115
38)	L8 AR-1262-3	0.000	8.174	0	31252	N.D.	7.882 #
39)	L8 AR-1262-4	9.525f	8.233	55203	51541	7.634	7.725
40)	L8 AR-1262-5	0.000	8.733	0	13183	N.D.	4.341 #
41)	L9 AR-1268-1	0.000	8.174	0	31252	N.D.	2.616 #
42)	L9 AR-1268-2	9.525f	8.233	55203	51541	3.580	5.192 #
44)	L9 AR-1268-4	0.000	8.733	0	13183	N.D.	3.780 #

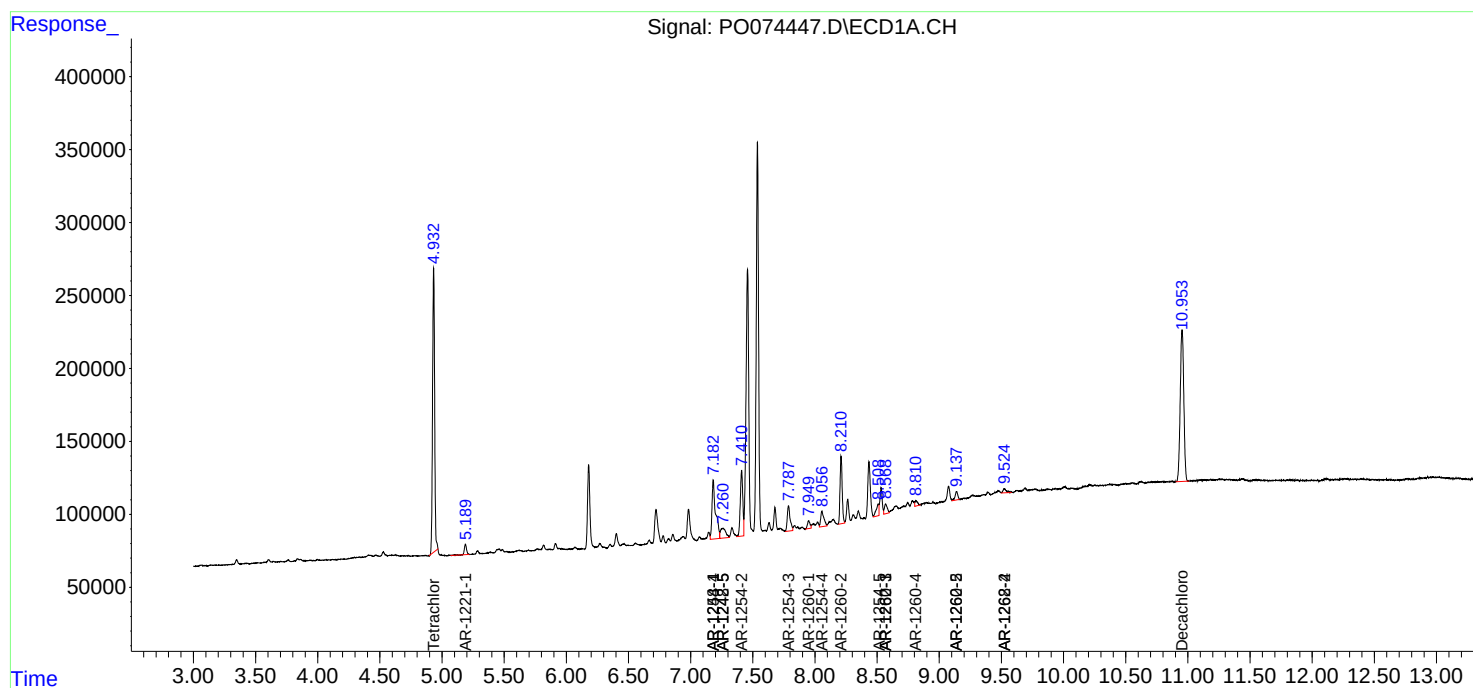
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

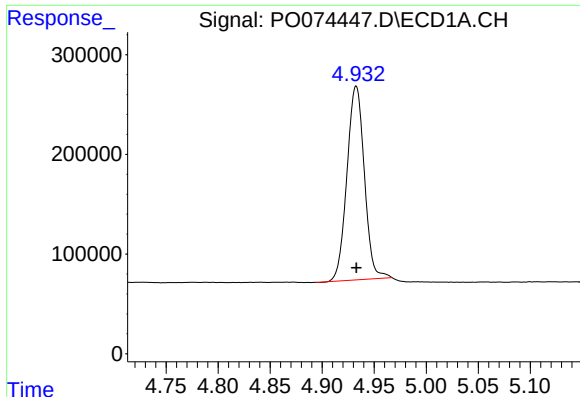
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010821\
Data File : PO074447.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2021 13:46
Operator : DD\AJ
Sample : M1038-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 16:22:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 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

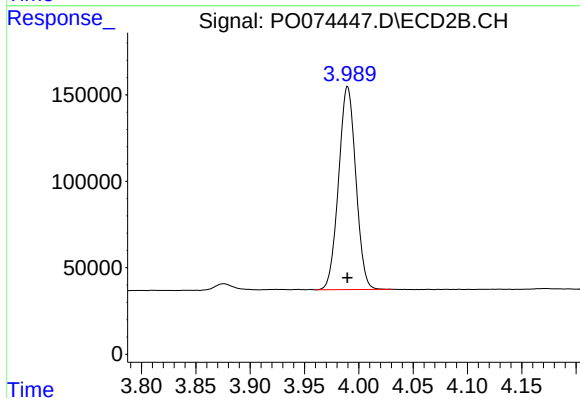




#1 Tetrachloro-m-xylene

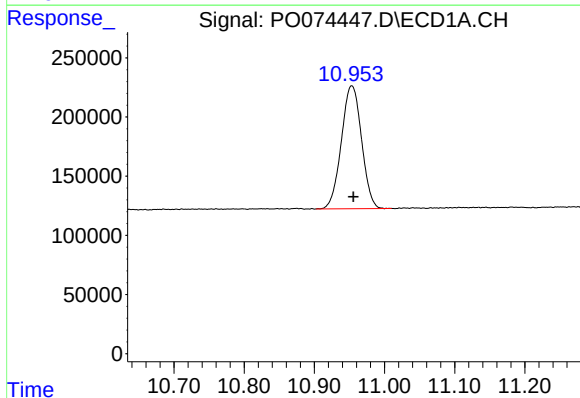
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2266901
Conc: 23.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



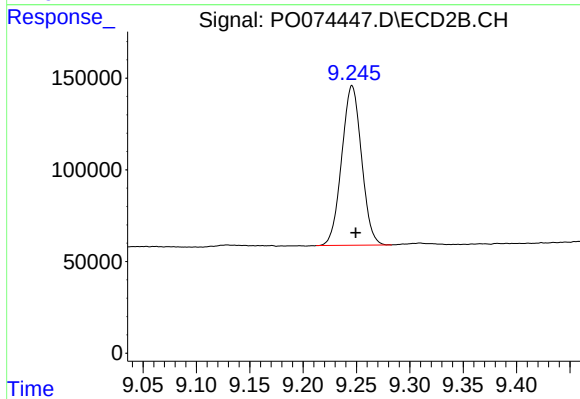
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1296412
Conc: 24.34 ng/ml



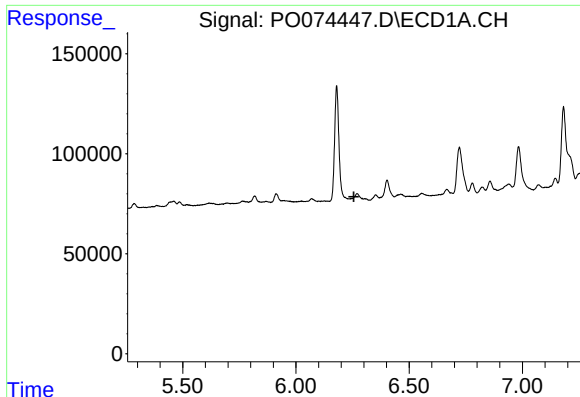
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: -0.002 min
Response: 2075506
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

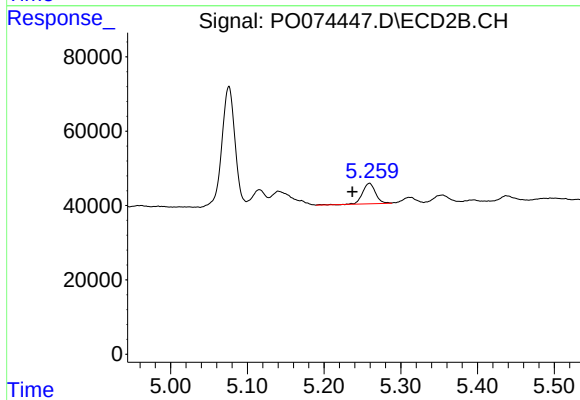
R.T.: 9.246 min
Delta R.T.: -0.003 min
Response: 1124004
Conc: 21.59 ng/ml



#3 AR-1016-1

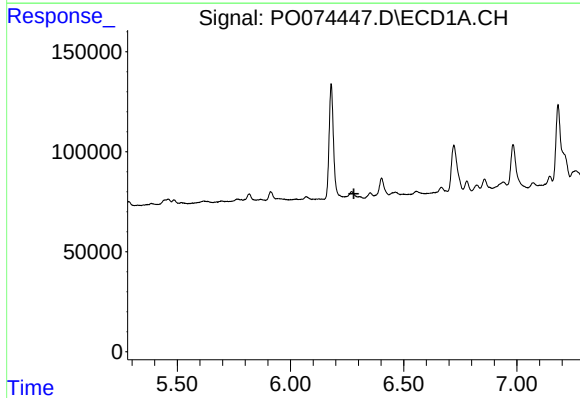
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



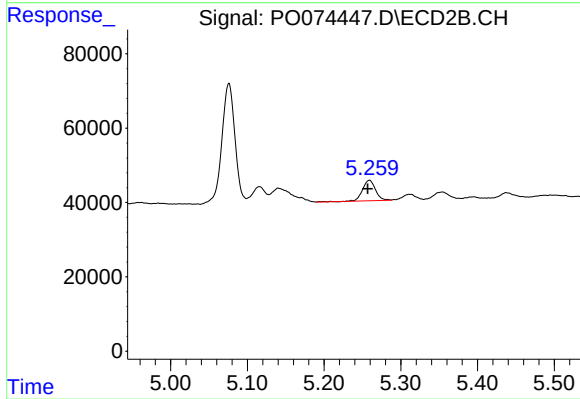
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: 0.023 min
Response: 65460
Conc: 30.32 ng/ml



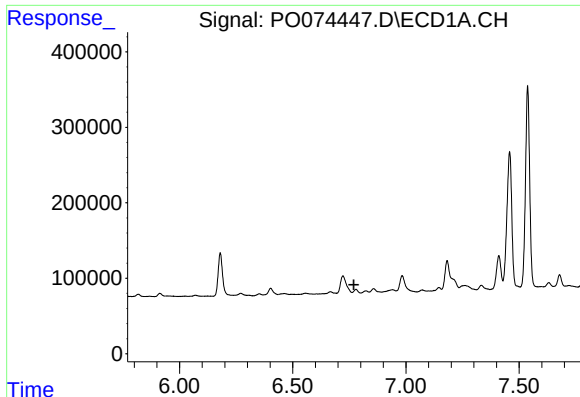
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#4 AR-1016-2

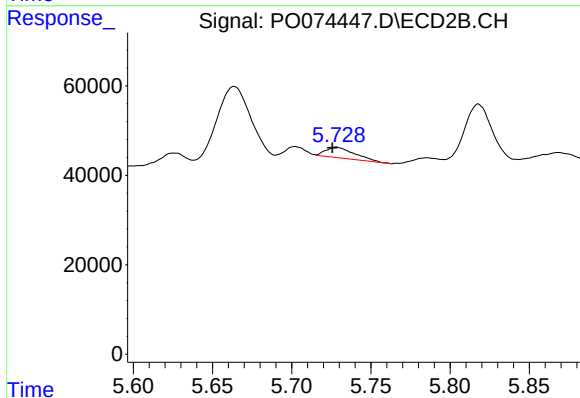
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 65460
Conc: 21.81 ng/ml



#7 AR-1016-5

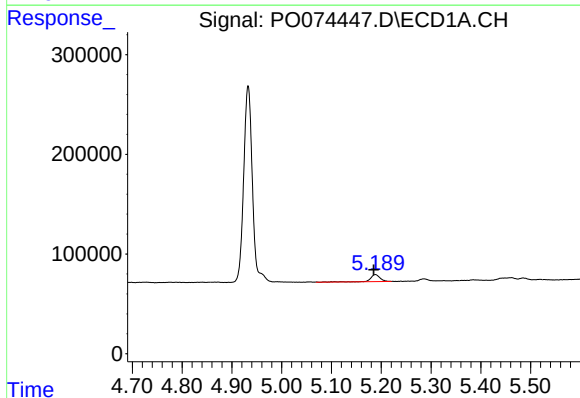
R.T.: 6.779 min
Delta R.T.: 0.009 min
Response: -4223
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



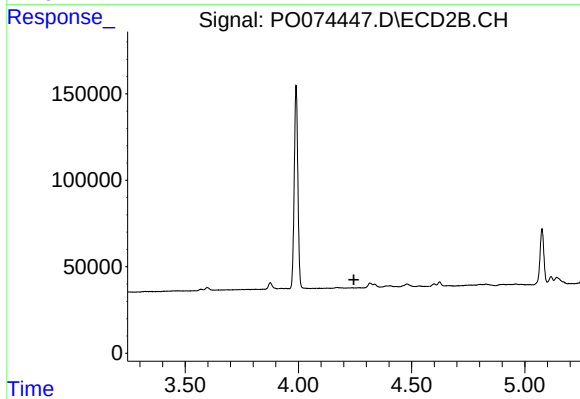
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 30844
Conc: 19.50 ng/ml



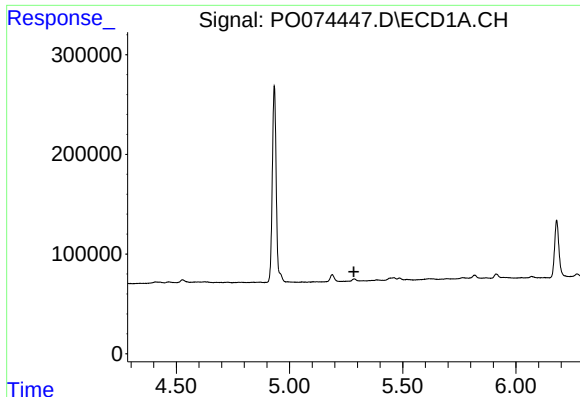
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 91122
Conc: 80.74 ng/ml



#8 AR-1221-1

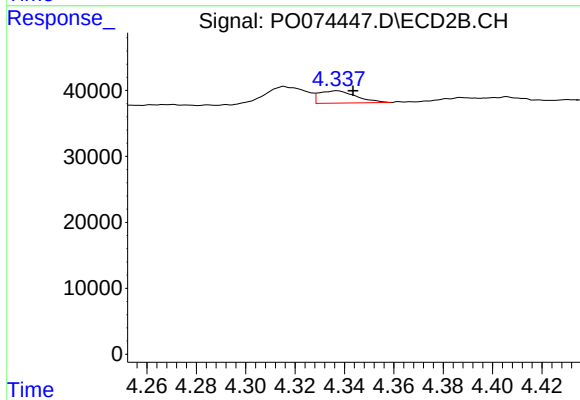
R.T.: 0.000 min
Exp R.T.: 4.245 min
Response: 0
Conc: N.D.



#9 AR-1221-2

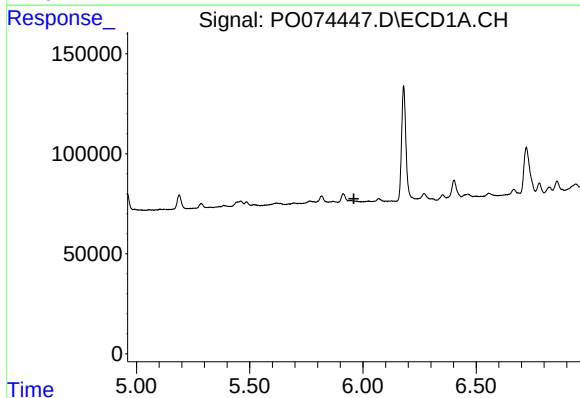
R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



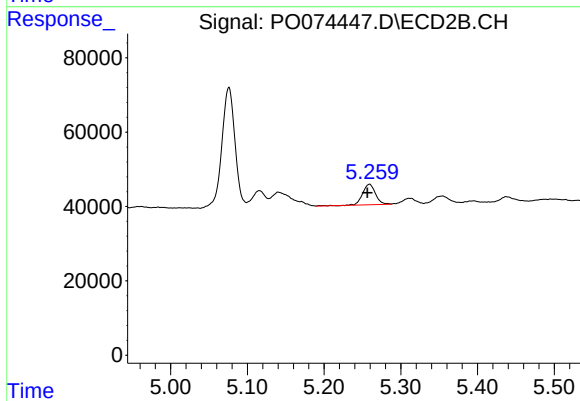
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 19408
Conc: 37.89 ng/ml



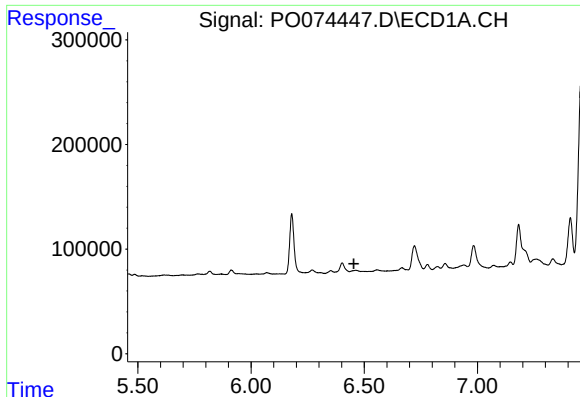
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

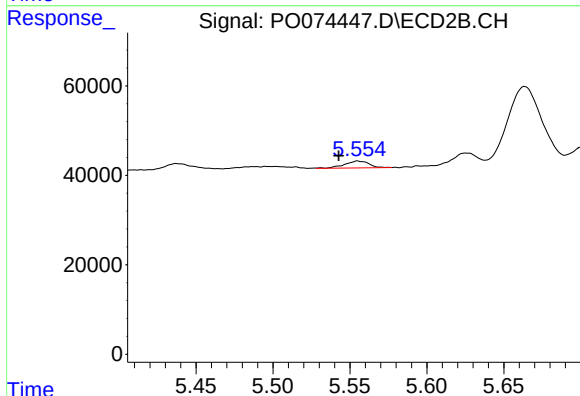
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 65460
Conc: 50.62 ng/ml



#14 AR-1232-4

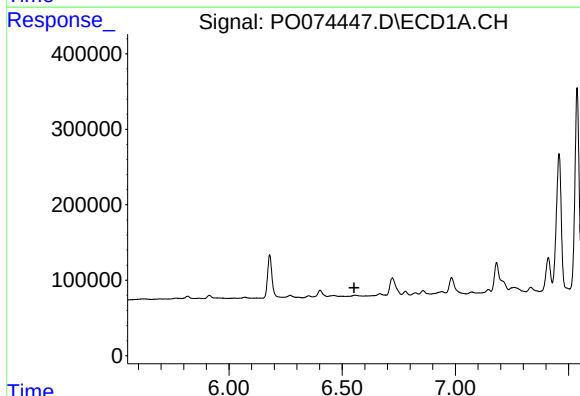
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



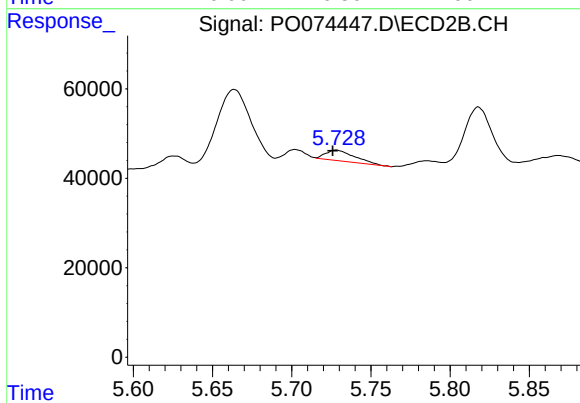
#14 AR-1232-4

R.T.: 5.555 min
Delta R.T.: 0.012 min
Response: 16761
Conc: 28.05 ng/ml



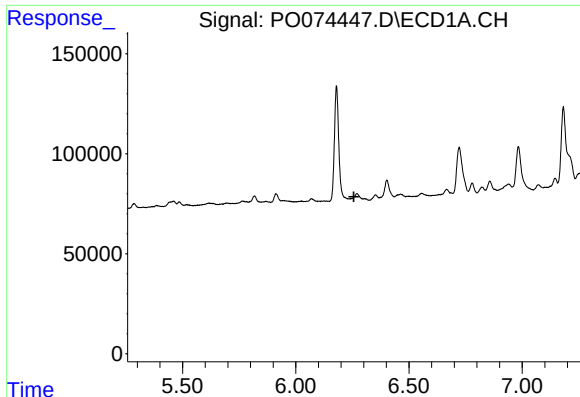
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#15 AR-1232-5

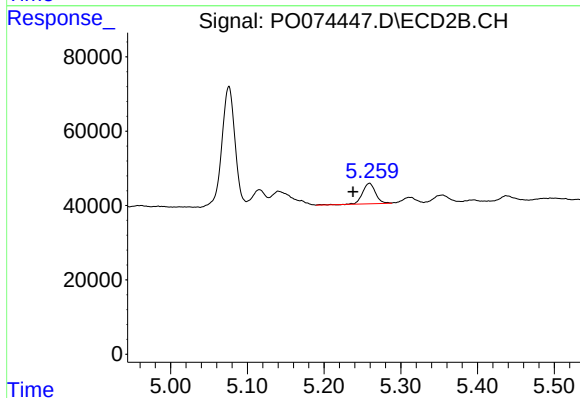
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 30844
Conc: 47.63 ng/ml



#16 AR-1242-1

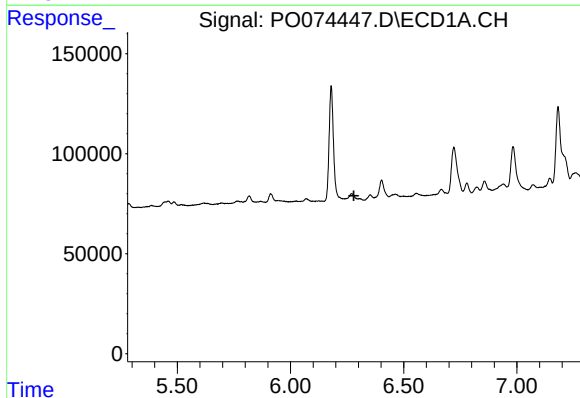
R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



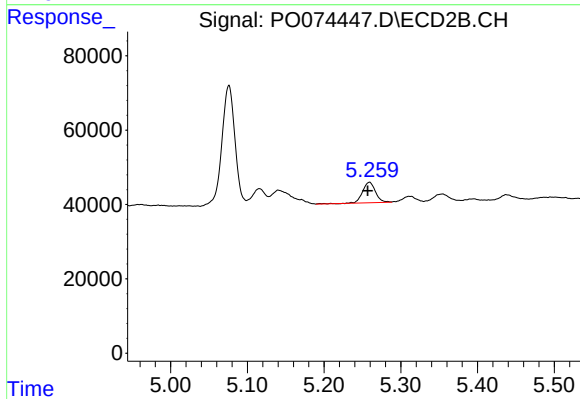
#16 AR-1242-1

R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 65460
Conc: 36.91 ng/ml



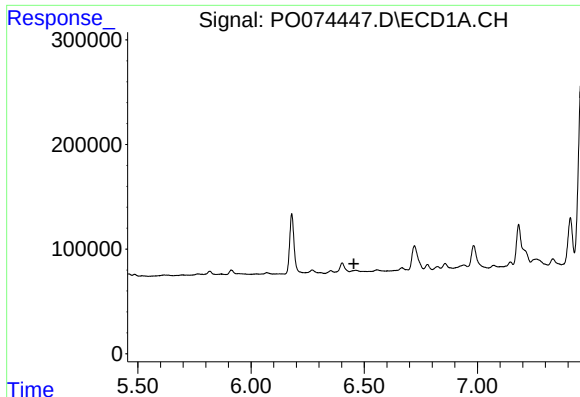
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#17 AR-1242-2

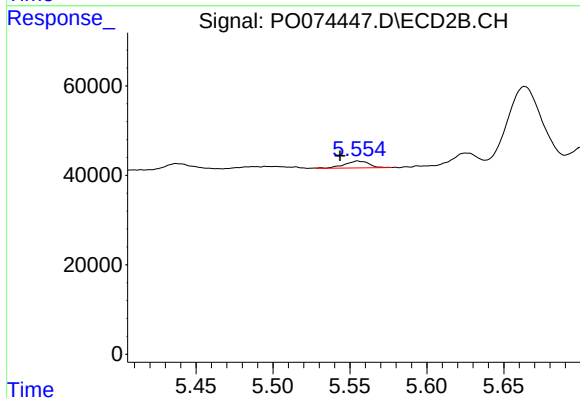
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 65460
Conc: 26.90 ng/ml



#19 AR-1242-4

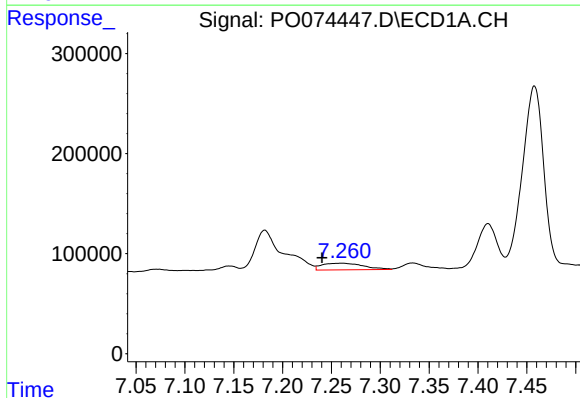
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



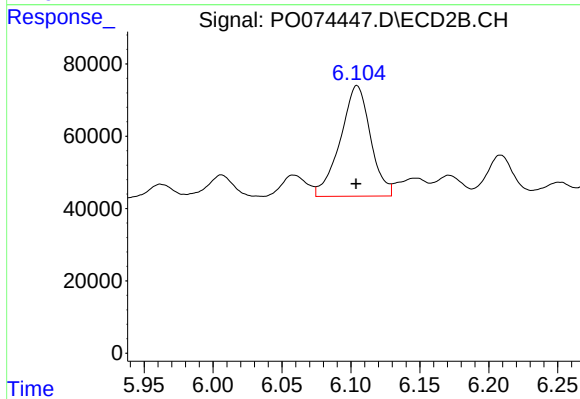
#19 AR-1242-4

R.T.: 5.555 min
Delta R.T.: 0.012 min
Response: 16761
Conc: 13.33 ng/ml



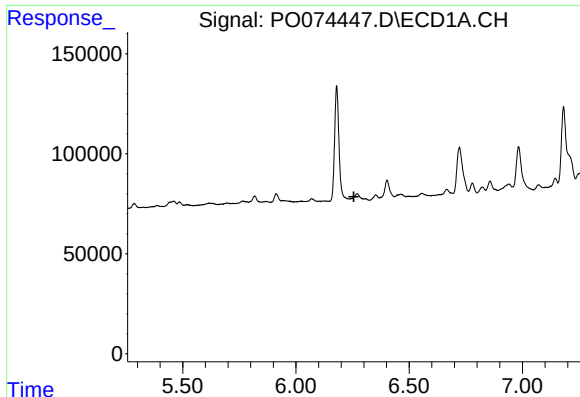
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: 0.020 min
Response: 197143
Conc: 86.31 ng/ml



#20 AR-1242-5

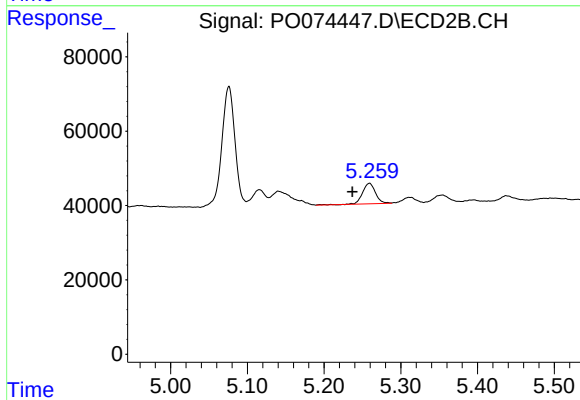
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 466044
Conc: 274.79 ng/ml



#21 AR-1248-1

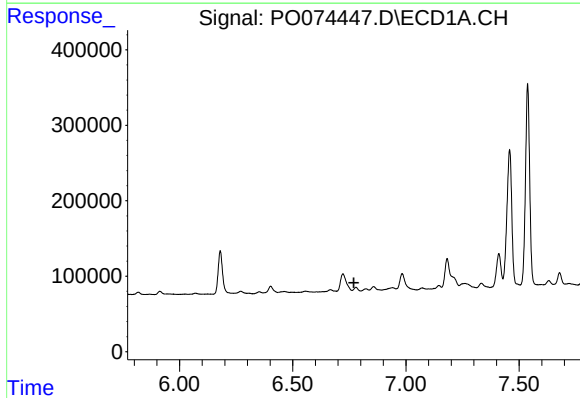
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



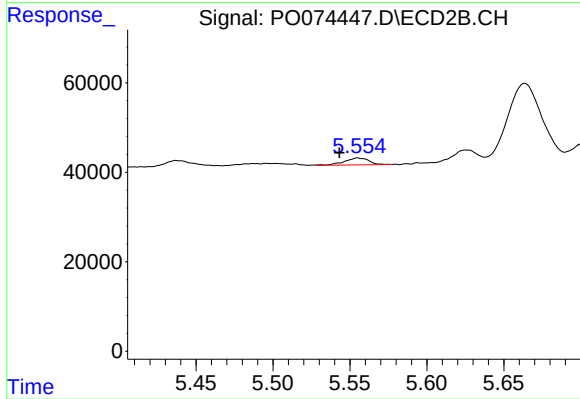
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: 0.023 min
Response: 65460
Conc: 47.67 ng/ml



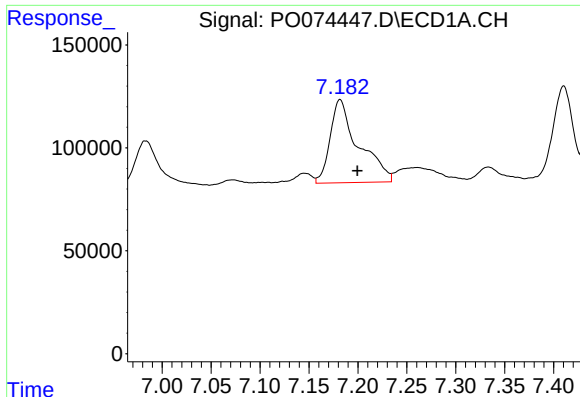
#23 AR-1248-3

R.T.: 6.779 min
Delta R.T.: 0.009 min
Response: -4223
Conc: N.D.



#23 AR-1248-3

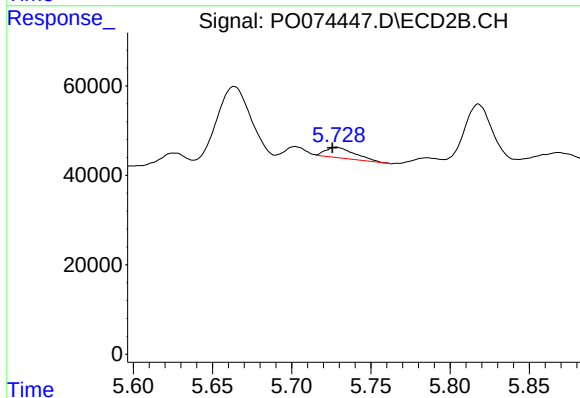
R.T.: 5.555 min
Delta R.T.: 0.012 min
Response: 16761
Conc: 9.03 ng/ml



#24 AR-1248-4

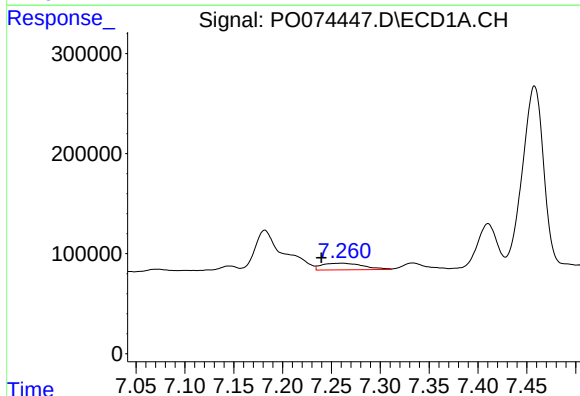
R.T.: 7.182 min
Delta R.T.: -0.018 min
Response: 814823
Conc: 193.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



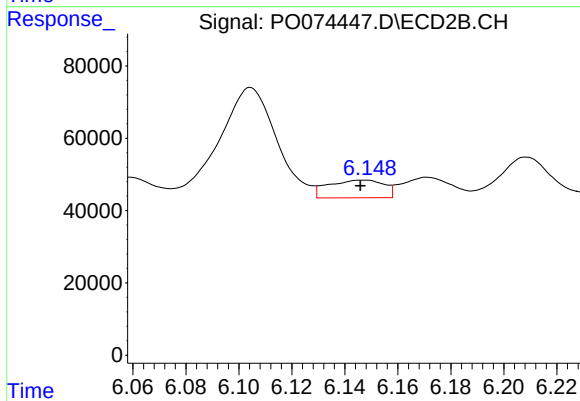
#24 AR-1248-4

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 30844
Conc: 13.92 ng/ml



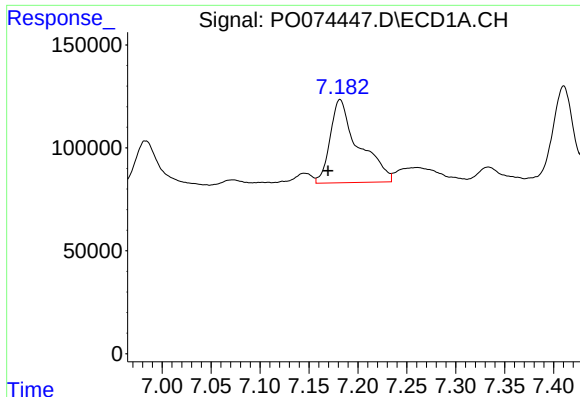
#25 AR-1248-5

R.T.: 7.261 min
Delta R.T.: 0.021 min
Response: 197143
Conc: 49.38 ng/ml



#25 AR-1248-5

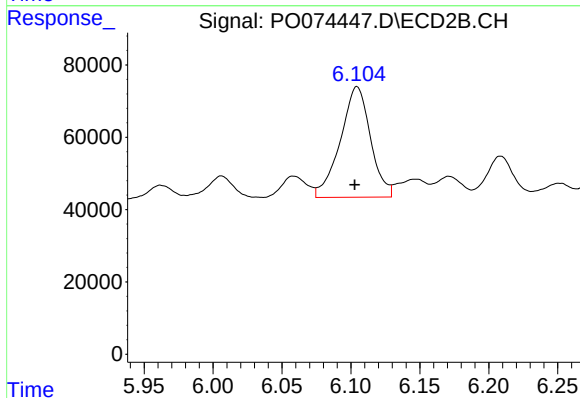
R.T.: 6.147 min
Delta R.T.: 0.001 min
Response: 71049
Conc: 30.08 ng/ml



#26 AR-1254-1

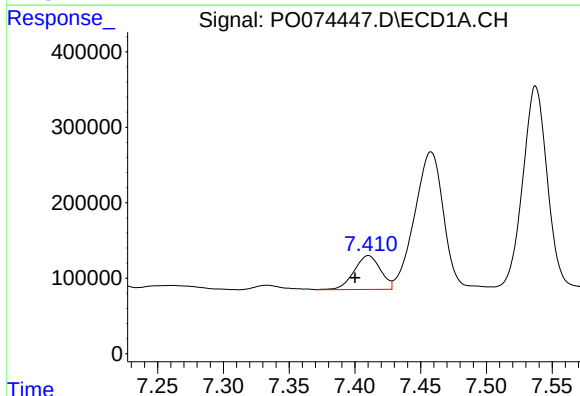
R.T.: 7.182 min
Delta R.T.: 0.012 min
Response: 814823
Conc: 197.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



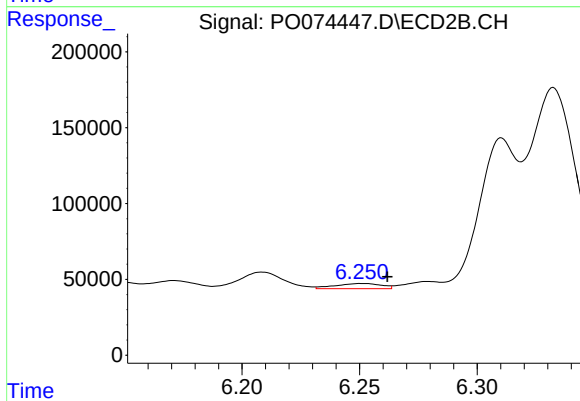
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 466044
Conc: 128.70 ng/ml



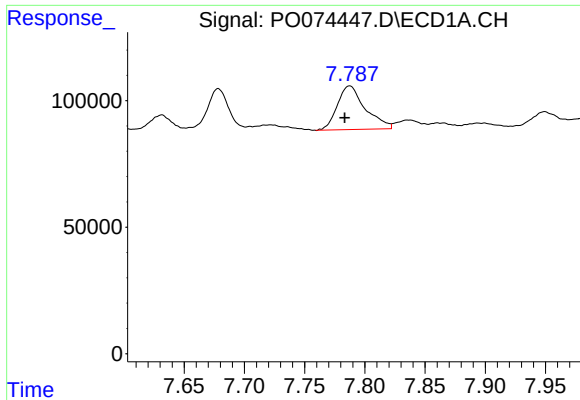
#27 AR-1254-2

R.T.: 7.410 min
Delta R.T.: 0.010 min
Response: 628238
Conc: 96.57 ng/ml



#27 AR-1254-2

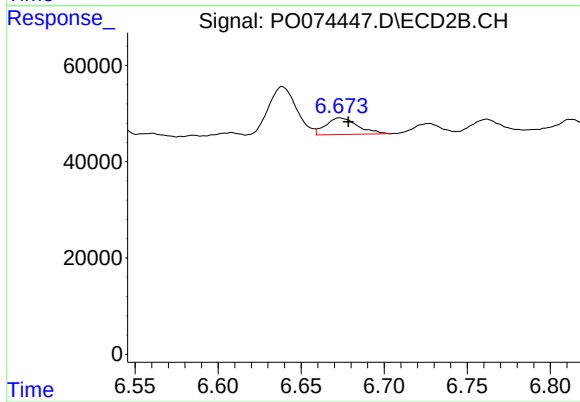
R.T.: 6.251 min
Delta R.T.: -0.010 min
Response: 46508
Conc: 14.71 ng/ml



#28 AR-1254-3

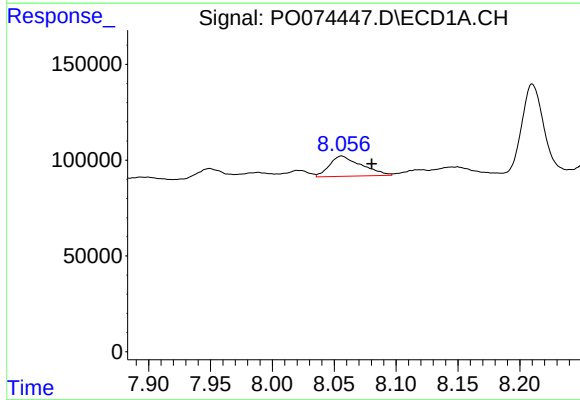
R.T.: 7.787 min
Delta R.T.: 0.004 min
Response: 278975
Conc: 42.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



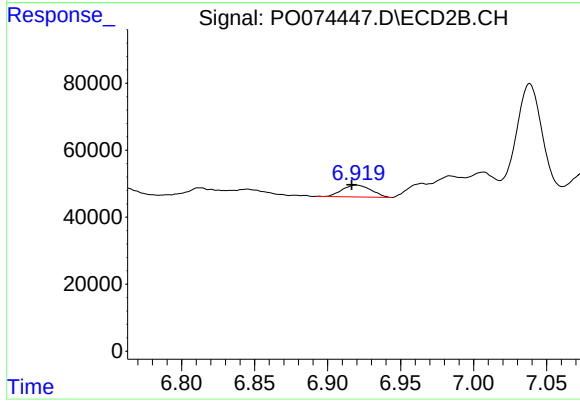
#28 AR-1254-3

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 45828
Conc: 9.13 ng/ml



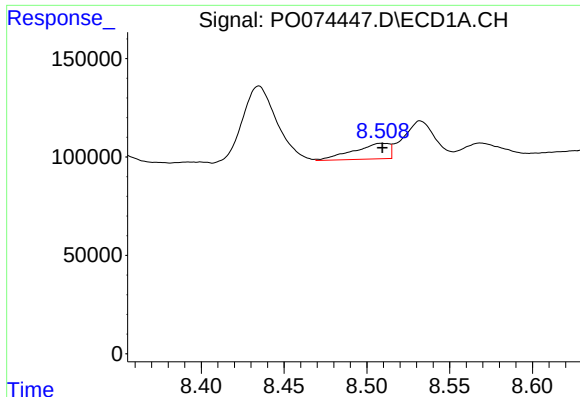
#29 AR-1254-4

R.T.: 8.056 min
Delta R.T.: -0.024 min
Response: 189901
Conc: 33.38 ng/ml



#29 AR-1254-4

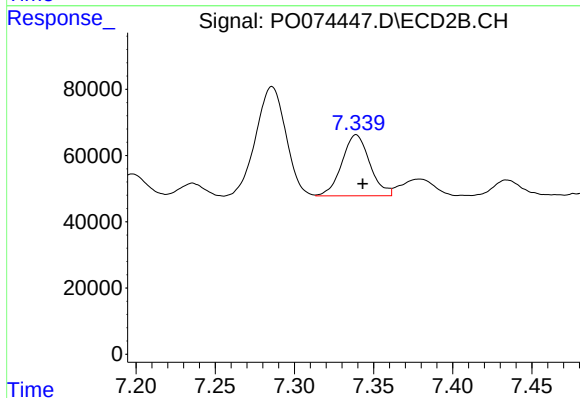
R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 49277
Conc: 13.49 ng/ml



#30 AR-1254-5

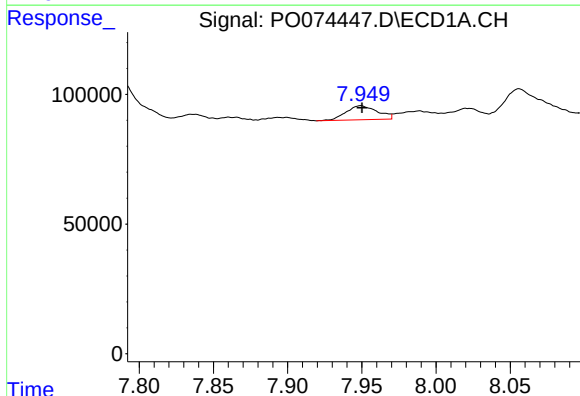
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 119387
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



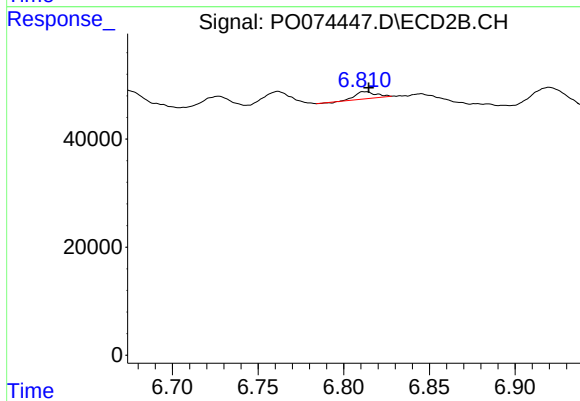
#30 AR-1254-5

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 225983
Conc: 47.95 ng/ml



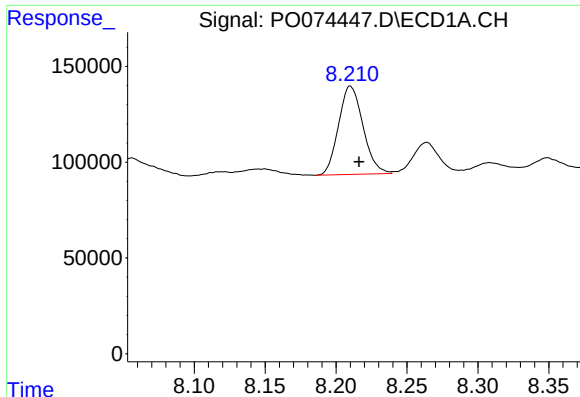
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 79089
Conc: 19.12 ng/ml



#31 AR-1260-1

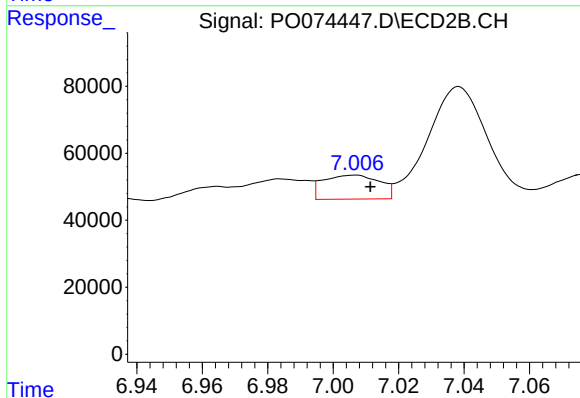
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 10550
Conc: 3.54 ng/ml



#32 AR-1260-2

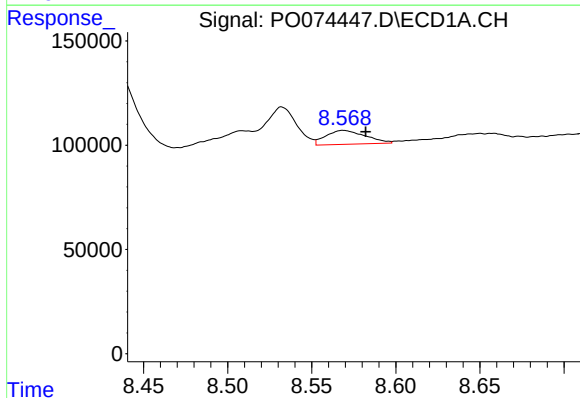
R.T.: 8.210 min
Delta R.T.: -0.006 min
Response: 554480
Conc: 95.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



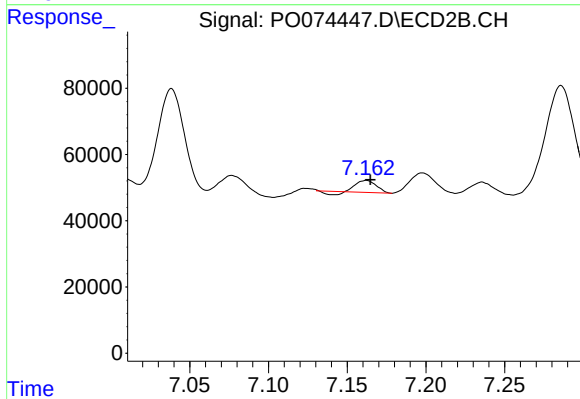
#32 AR-1260-2

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 85490
Conc: 20.98 ng/ml



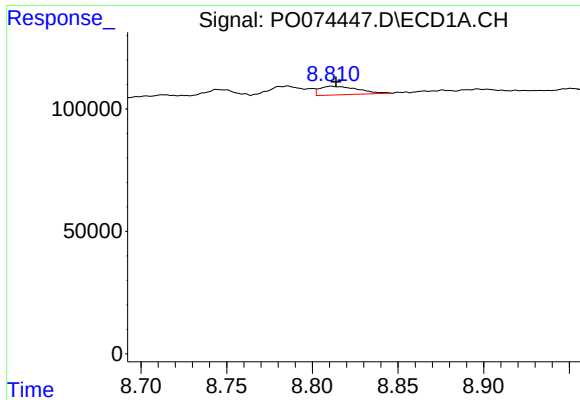
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: -0.013 min
Response: 108735
Conc: 20.95 ng/ml



#33 AR-1260-3

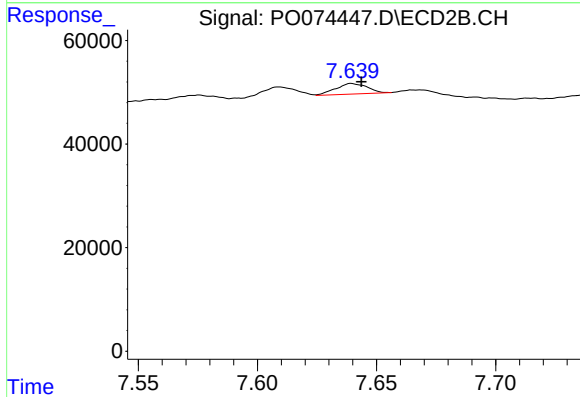
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 28605
Conc: 8.22 ng/ml



#34 AR-1260-4

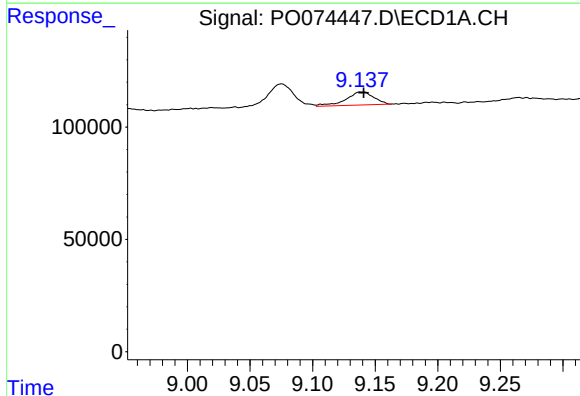
R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 54115
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



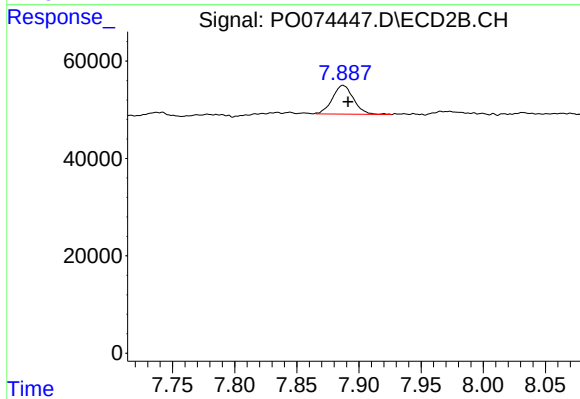
#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 18511
Conc: 6.47 ng/ml



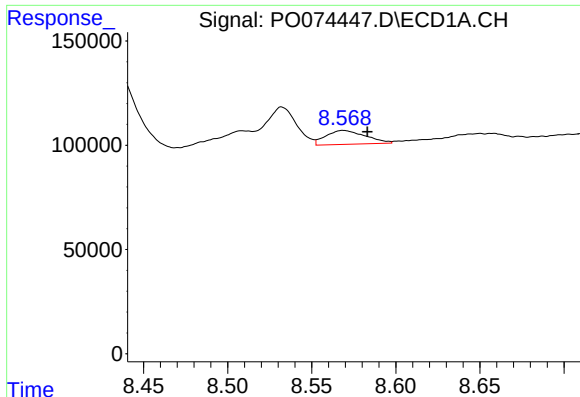
#35 AR-1260-5

R.T.: 9.140 min
Delta R.T.: -0.001 min
Response: 89675
Conc: 7.91 ng/ml



#35 AR-1260-5

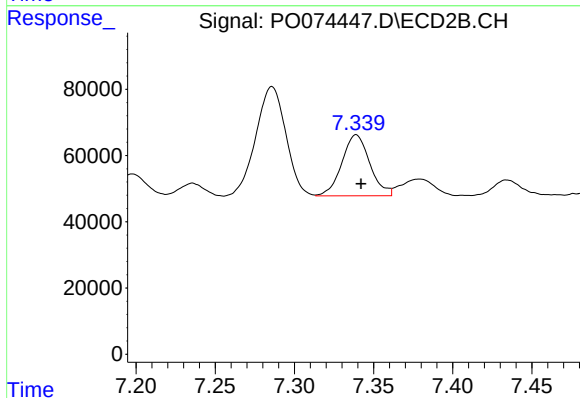
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 69463
Conc: 9.05 ng/ml



#36 AR-1262-1

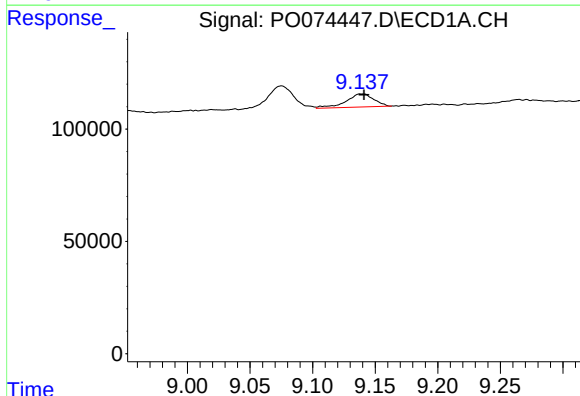
R.T.: 8.569 min
Delta R.T.: -0.014 min
Response: 108735
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



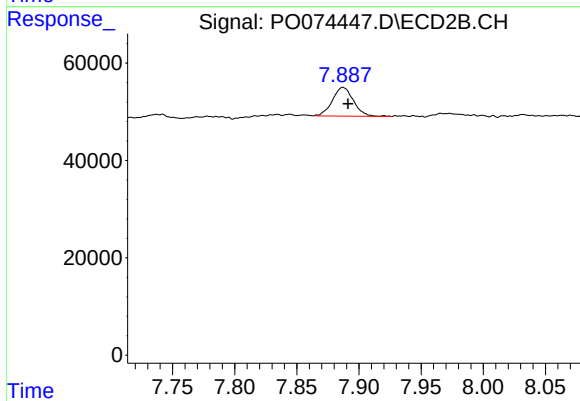
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 225983
Conc: 87.30 ng/ml



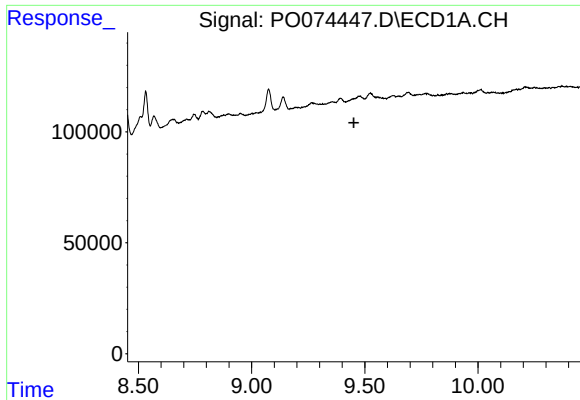
#37 AR-1262-2

R.T.: 9.140 min
Delta R.T.: -0.002 min
Response: 89675
Conc: 6.21 ng/ml



#37 AR-1262-2

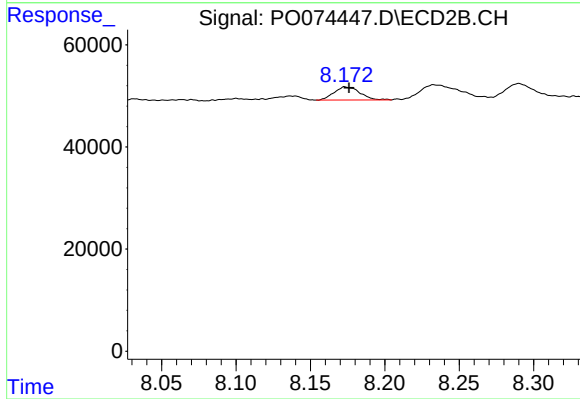
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 69463
Conc: 7.11 ng/ml



#38 AR-1262-3

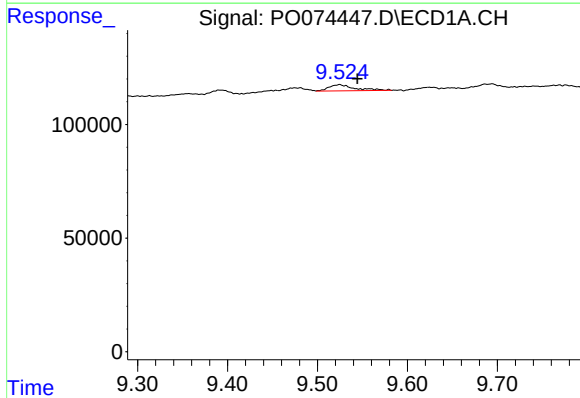
R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



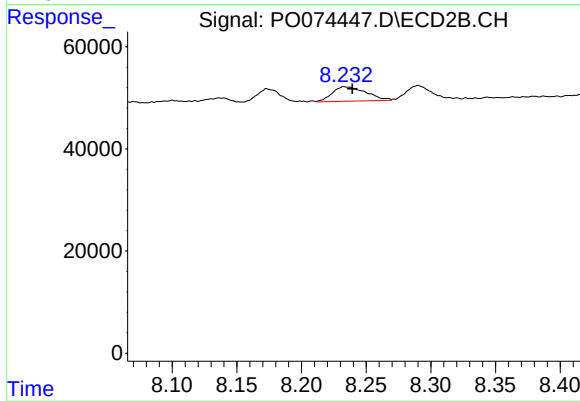
#38 AR-1262-3

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 31252
Conc: 7.88 ng/ml



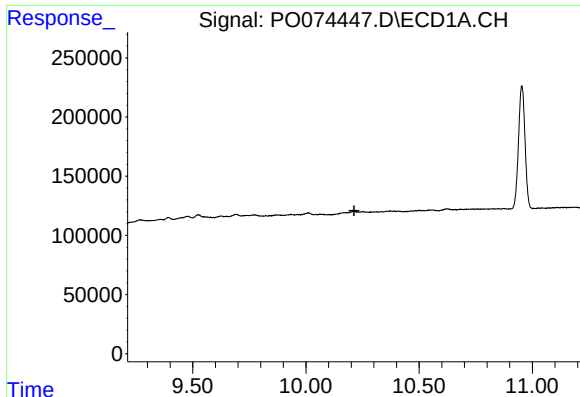
#39 AR-1262-4

R.T.: 9.525 min
Delta R.T.: -0.020 min
Response: 55203
Conc: 7.63 ng/ml



#39 AR-1262-4

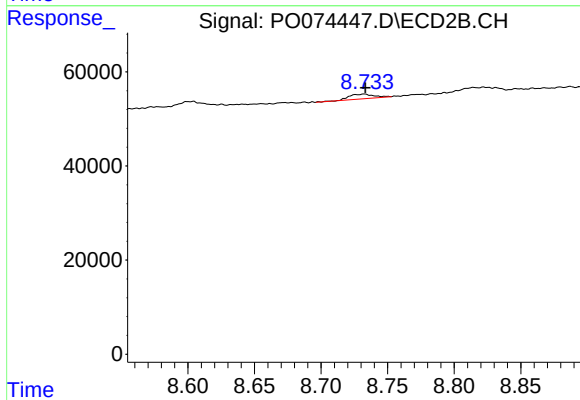
R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 51541
Conc: 7.73 ng/ml



#40 AR-1262-5

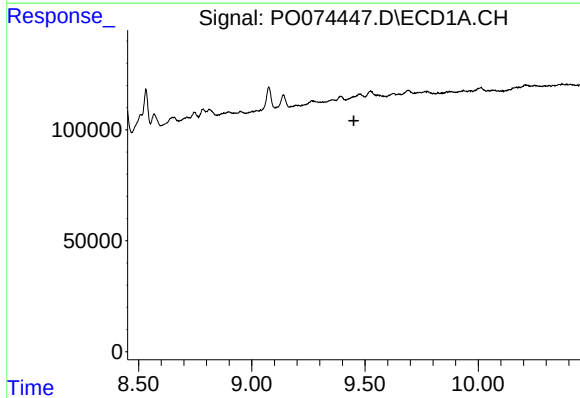
R.T.: 0.000 min
Exp R.T. : 10.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



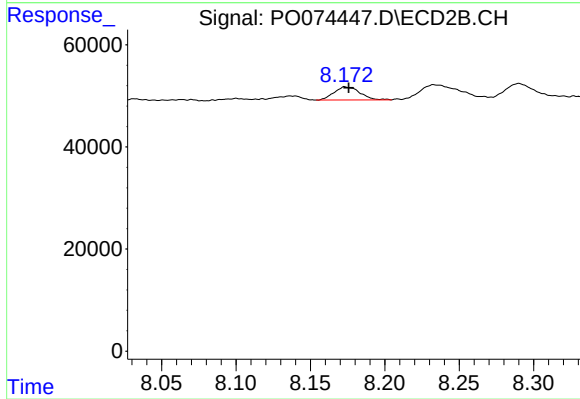
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 13183
Conc: 4.34 ng/ml



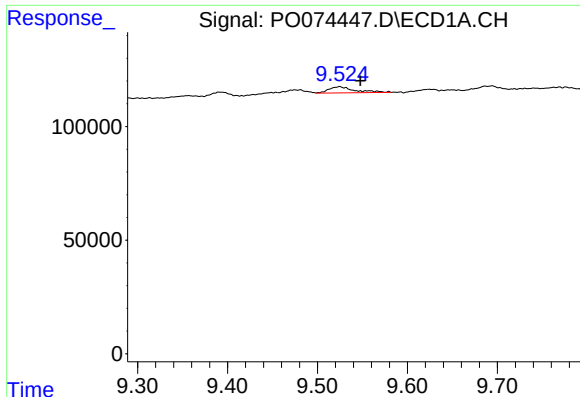
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.



#41 AR-1268-1

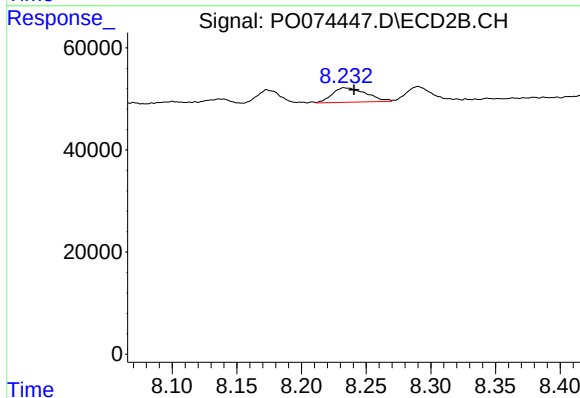
R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 31252
Conc: 2.62 ng/ml



#42 AR-1268-2

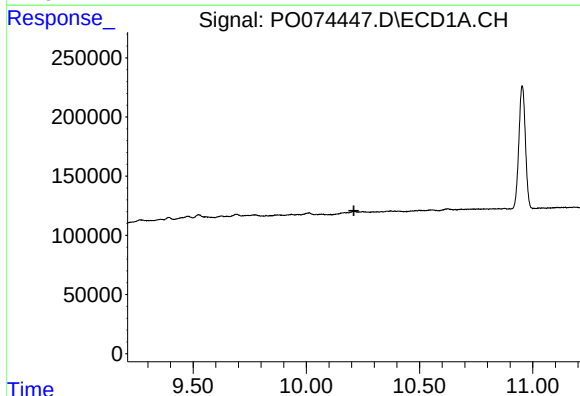
R.T.: 9.525 min
Delta R.T.: -0.023 min
Response: 55203
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



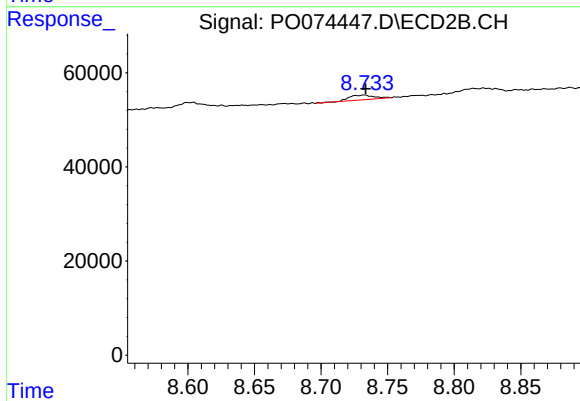
#42 AR-1268-2

R.T.: 8.233 min
Delta R.T.: -0.007 min
Response: 51541
Conc: 5.19 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.210 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 13183
Conc: 3.78 ng/ml