

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050431.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 20:40
 Operator : SM/SJ
 Sample : J5614-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:45:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.359	3.355	6317802	5006240	21.173	25.464
2)	SA Decachlor...	10.025	8.109	3512914	3533397	16.190	18.486
Target Compounds							
3)	L1 AR-1016-1	0.000	4.323	0	13702	N.D.	1.773 #
6)	L1 AR-1016-4	0.000	4.642	0	142769	N.D.	26.952 #
7)	L1 AR-1016-5	0.000	4.750	0	198138	N.D.	28.611 #
10)	L2 AR-1221-3	0.000	3.754	0	187566	N.D.	35.751 #
11)	L3 AR-1232-1	0.000	3.754	0	187566	N.D.	48.531 #
14)	L3 AR-1232-4	0.000	4.642	0	142769	N.D.	69.674 #
15)	L3 AR-1232-5	0.000	4.750	0	198138	N.D.	89.970 #
16)	L4 AR-1242-1	0.000	4.323	0	13702	N.D.	2.805 #
19)	L4 AR-1242-4	0.000	4.642	0	142769	N.D.	32.679 #
20)	L4 AR-1242-5	6.410	5.132	529758	242499	87.427	43.467 #
21)	L5 AR-1248-1	0.000	4.323	0	13702	N.D.	3.155 #
22)	L5 AR-1248-2	0.000	4.642	0	142769	N.D.	21.647 #
23)	L5 AR-1248-3	0.000	4.642	0	142769	N.D.	21.482 #
24)	L5 AR-1248-4	6.410	4.750	529758	198138	47.101	24.265 #
25)	L5 AR-1248-5	6.410	5.132	529758	242499	47.823	30.667 #
26)	L6 AR-1254-1	6.362	5.132	158057	242499	12.082	16.727 #
27)	L6 AR-1254-2	6.593	5.273	1202512	387467	58.982	30.495 #
28)	L6 AR-1254-3	6.984	5.657	2739949	1068851	126.907	52.166 #
29)	L6 AR-1254-4	7.282	5.877	4428105	818329	306.148	70.271 #
30)	L6 AR-1254-5	7.681	6.282	23709656	18643549	1519.550	1067.328 #
31)	L7 AR-1260-1	7.121	5.782	785569	1690194	46.122	111.566 #
32)	L7 AR-1260-2	7.422	5.966	387877	1488292	19.614	80.453 #
33)	L7 AR-1260-3	7.733	6.109	512279	1036514	35.788	60.561 #
34)	L7 AR-1260-4	7.955	6.563	940801	678216	58.102	50.025
35)	L7 AR-1260-5	8.272	6.805	654309	1543882	21.537	50.523 #
36)	L8 AR-1262-1	7.791	6.324	241575	5163625	15.487	326.826 #
37)	L8 AR-1262-2	8.272	6.805	654309	1543882	26.236	60.293 #
38)	L8 AR-1262-3	8.593	7.058	255127	1682743	15.371	164.664 #
39)	L8 AR-1262-4	0.000	7.142	0	817673	N.D.	43.584 #
40)	L8 AR-1262-5	0.000	7.623	0	379655	N.D.	48.341 #
41)	L9 AR-1268-1	8.593	7.058	255127	1682743	7.678	49.932 #
42)	L9 AR-1268-2	0.000	7.142	0	817673	N.D.	26.109 #
43)	L9 AR-1268-3	0.000	7.343	0	100298	N.D.	3.711 #
44)	L9 AR-1268-4	0.000	7.623	0	379655	N.D.	38.918 #
45)	L9 AR-1268-5	0.000	7.894	0	84572	N.D.	1.116 #

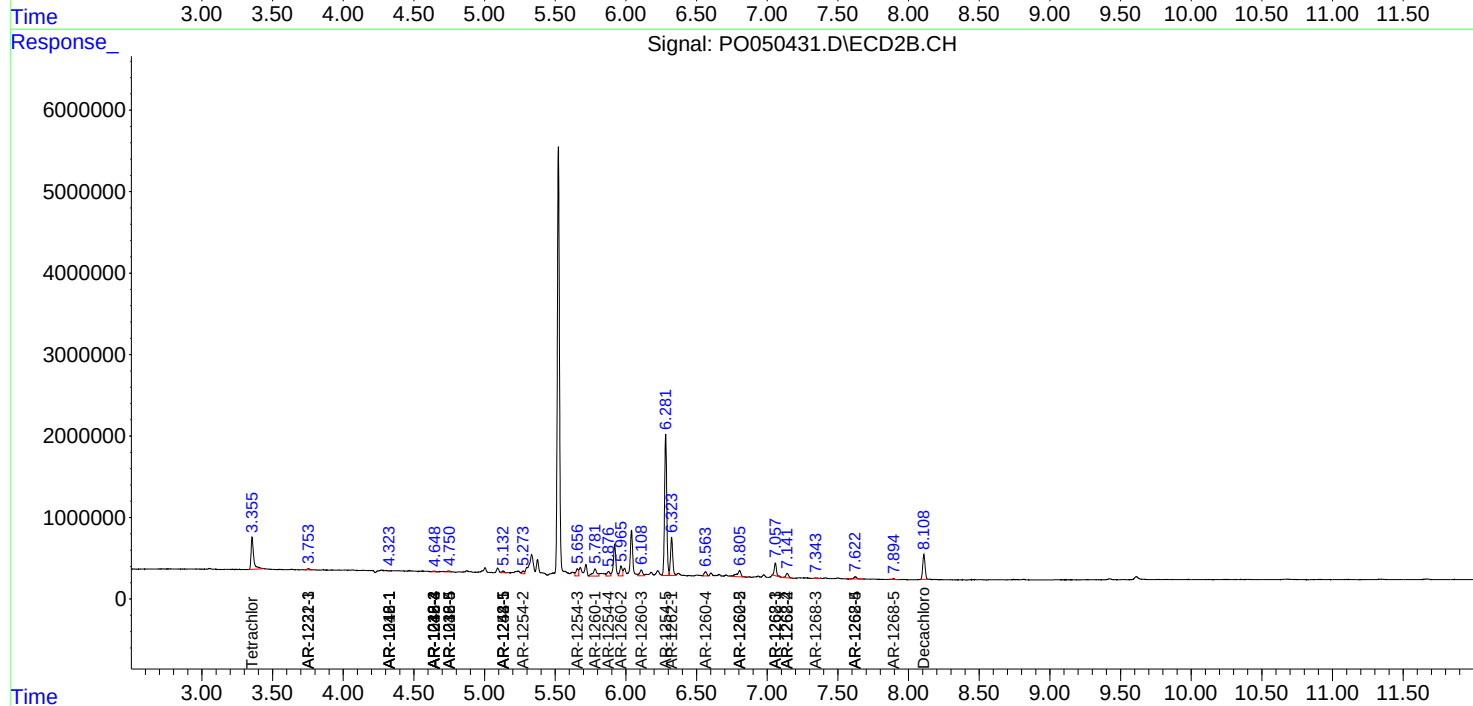
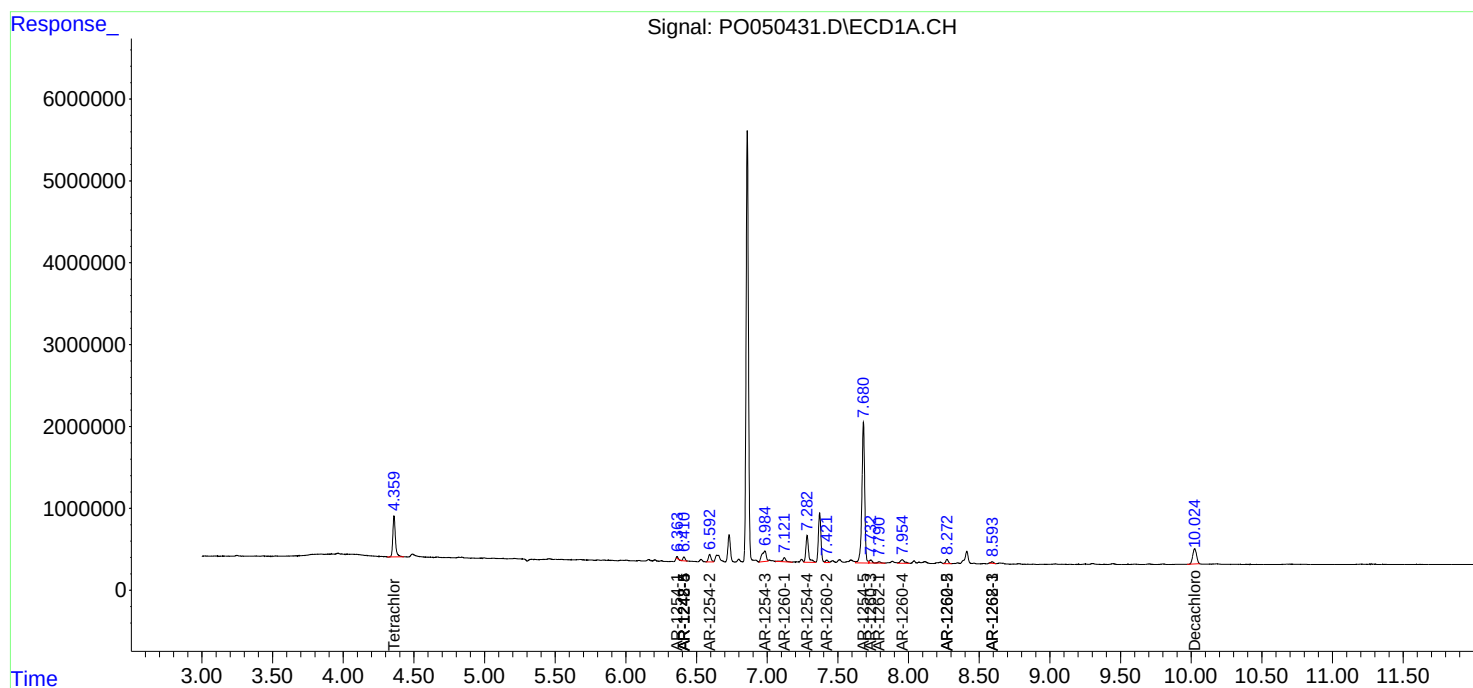
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

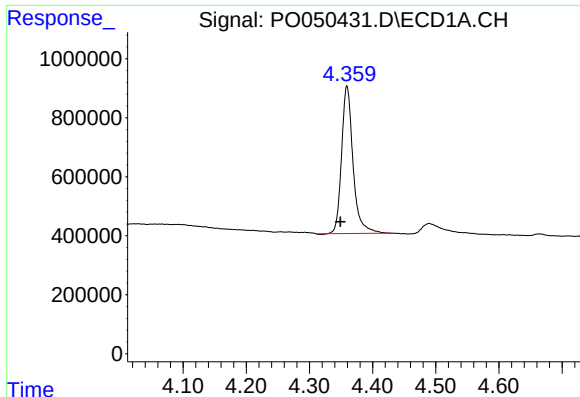
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
Data File : PO050431.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 20:40
Operator : SM/SJ
Sample : J5614-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:45:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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

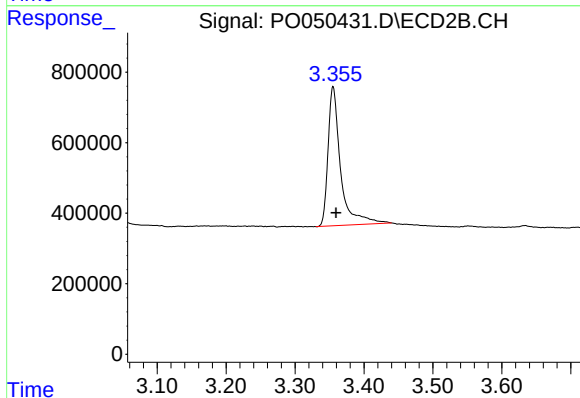




#1 Tetrachloro-m-xylene

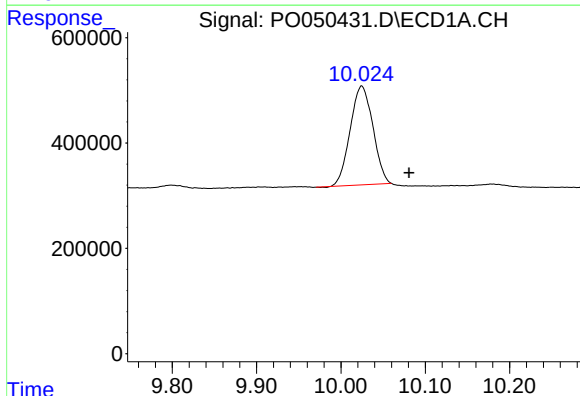
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 6317802
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



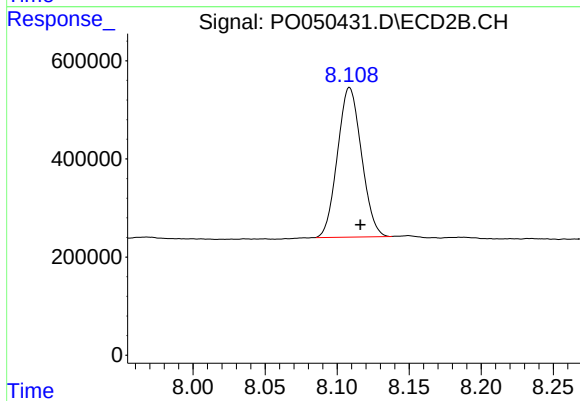
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 5006240
Conc: 25.46 ng/ml



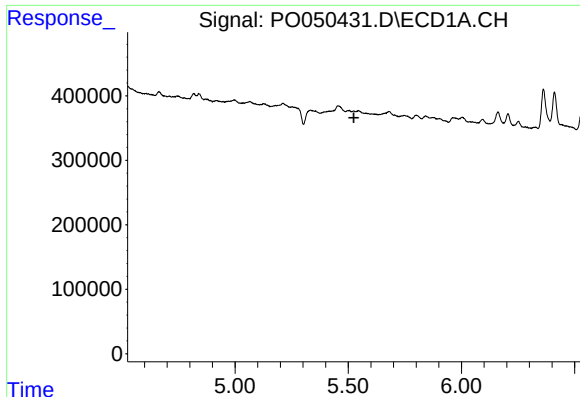
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.056 min
Response: 3512914
Conc: 16.19 ng/ml



#2 Decachlorobiphenyl

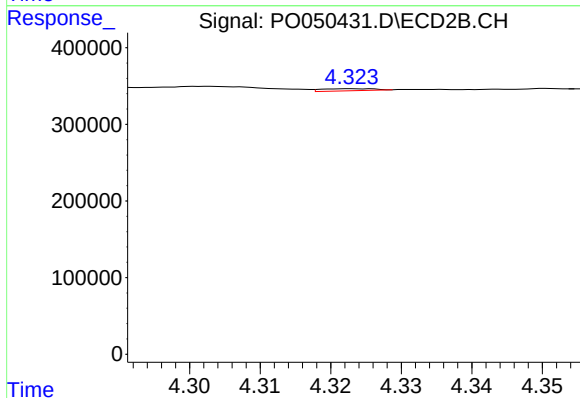
R.T.: 8.109 min
Delta R.T.: -0.007 min
Response: 3533397
Conc: 18.49 ng/ml



#3 AR-1016-1

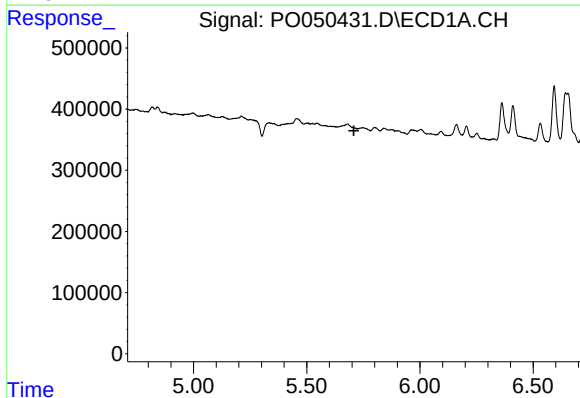
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



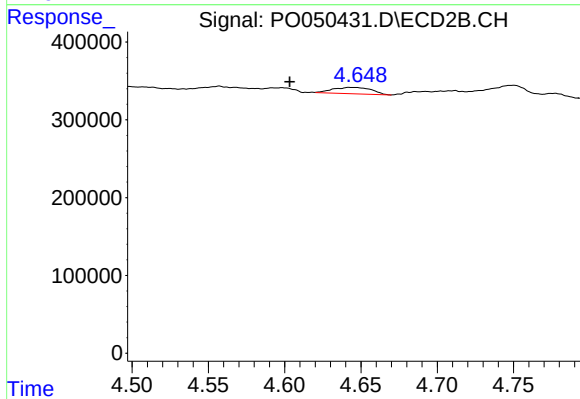
#3 AR-1016-1

R.T.: 4.323 min
Delta R.T.: -0.057 min
Response: 13702
Conc: 1.77 ng/ml



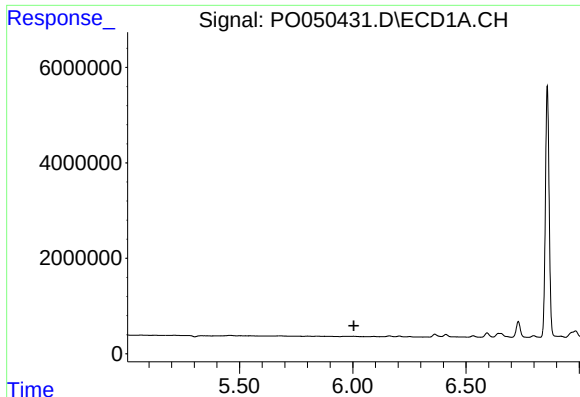
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

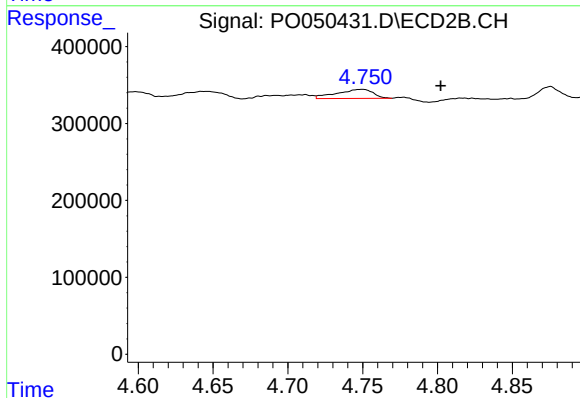
R.T.: 4.642 min
Delta R.T.: 0.039 min
Response: 142769
Conc: 26.95 ng/ml



#7 AR-1016-5

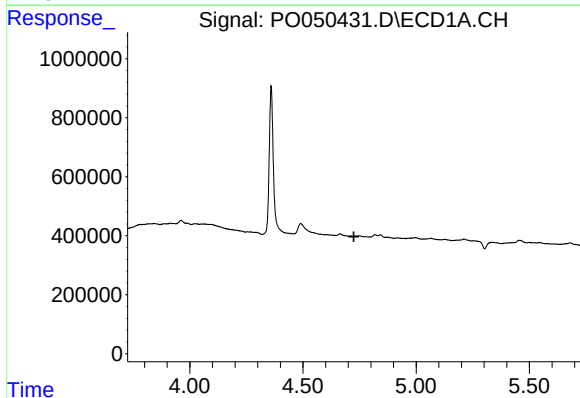
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



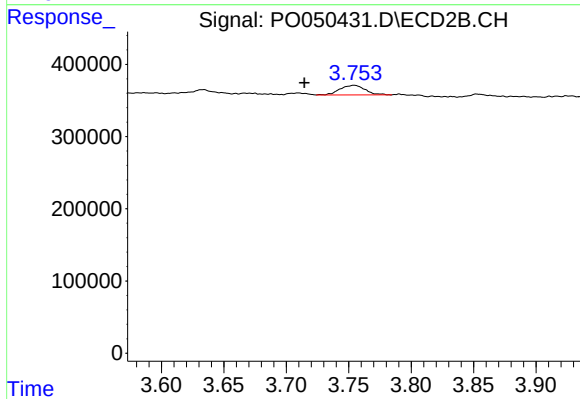
#7 AR-1016-5

R.T.: 4.750 min
Delta R.T.: -0.052 min
Response: 198138
Conc: 28.61 ng/ml



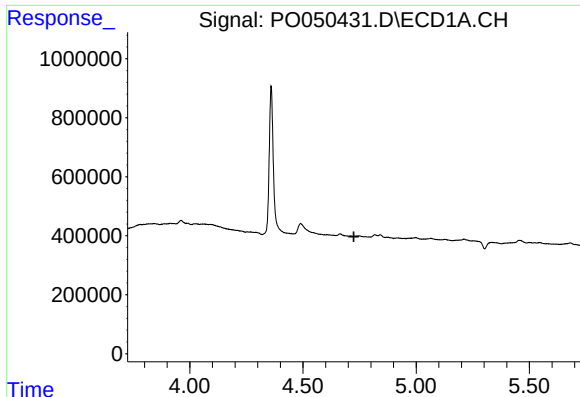
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

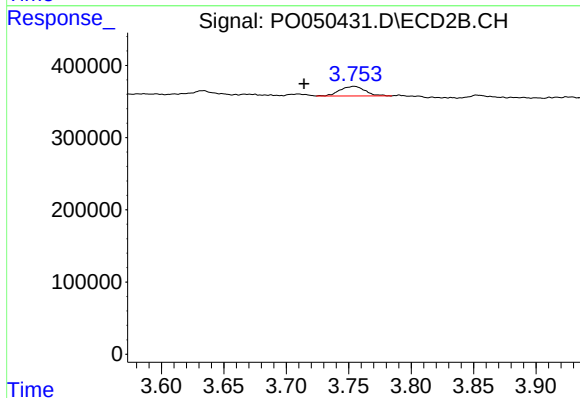
R.T.: 3.754 min
Delta R.T.: 0.040 min
Response: 187566
Conc: 35.75 ng/ml



#11 AR-1232-1

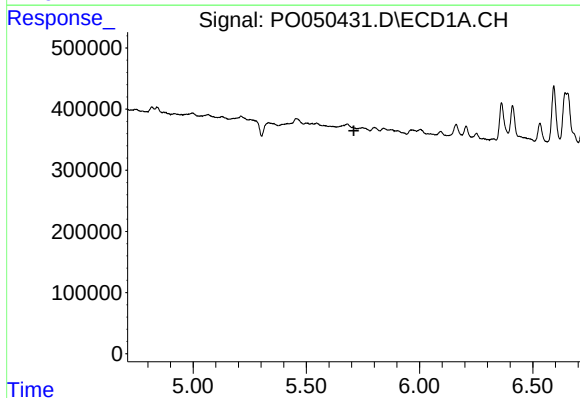
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



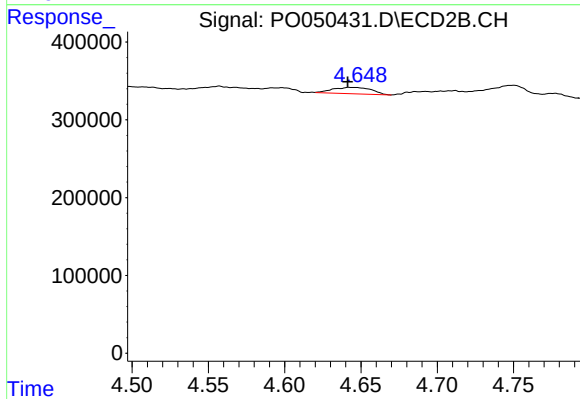
#11 AR-1232-1

R.T.: 3.754 min
Delta R.T.: 0.040 min
Response: 187566
Conc: 48.53 ng/ml



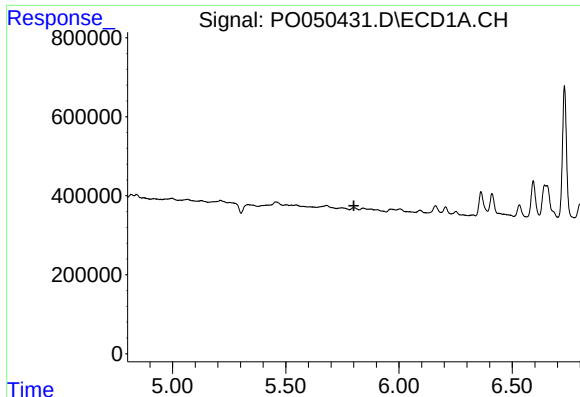
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

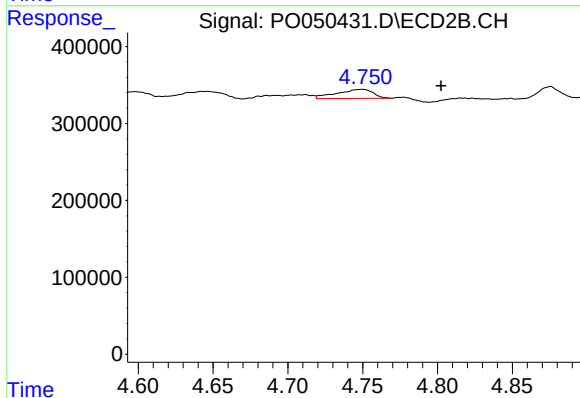
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 142769
Conc: 69.67 ng/ml



#15 AR-1232-5

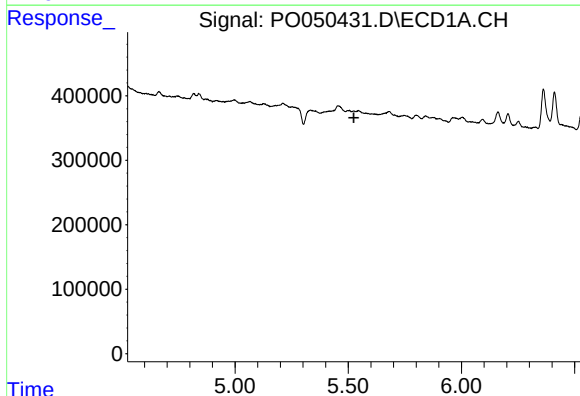
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



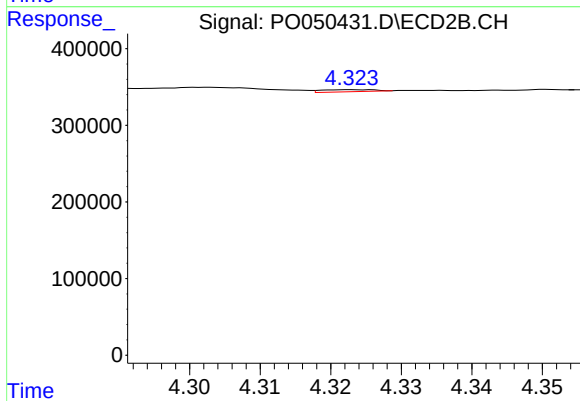
#15 AR-1232-5

R.T.: 4.750 min
Delta R.T.: -0.052 min
Response: 198138
Conc: 89.97 ng/ml



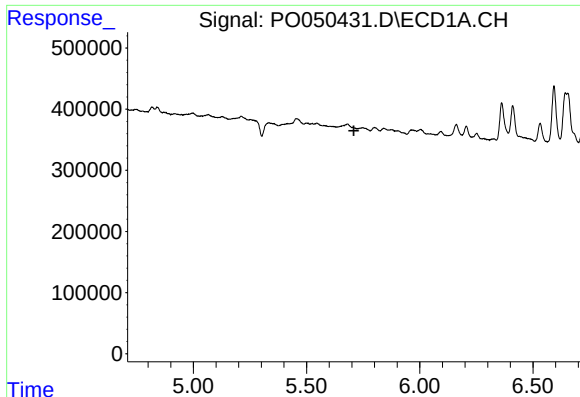
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

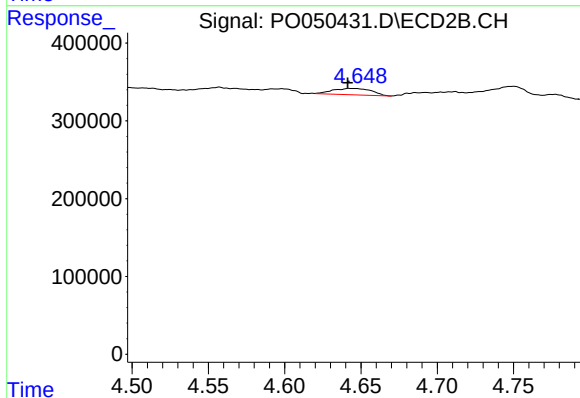
R.T.: 4.323 min
Delta R.T.: -0.056 min
Response: 13702
Conc: 2.80 ng/ml



#19 AR-1242-4

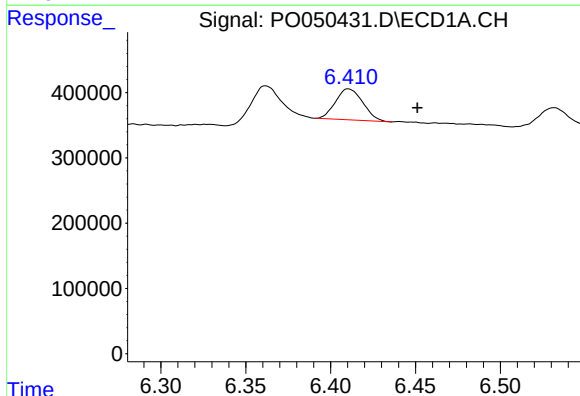
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



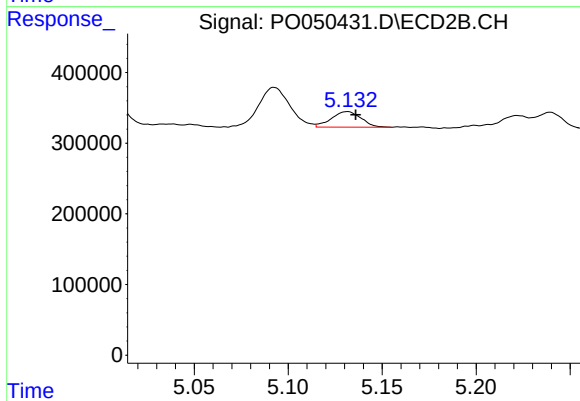
#19 AR-1242-4

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 142769
Conc: 32.68 ng/ml



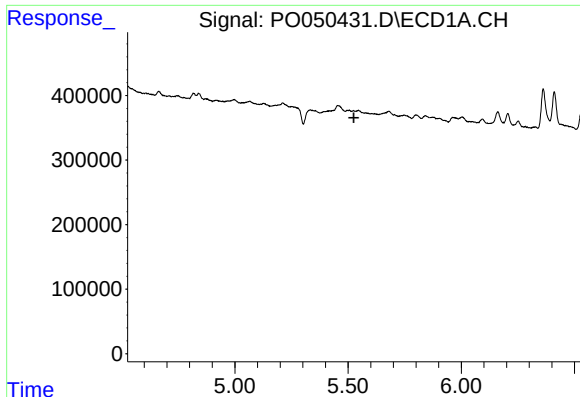
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: -0.041 min
Response: 529758
Conc: 87.43 ng/ml



#20 AR-1242-5

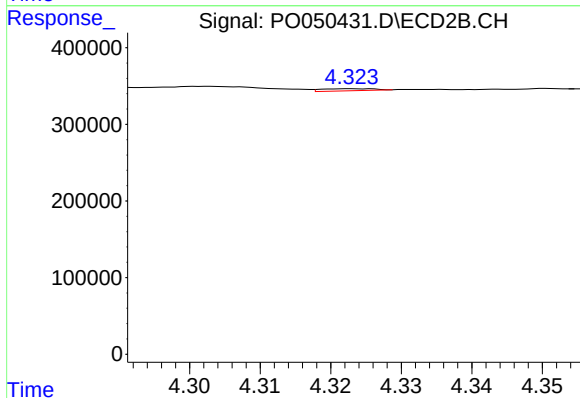
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 242499
Conc: 43.47 ng/ml



#21 AR-1248-1

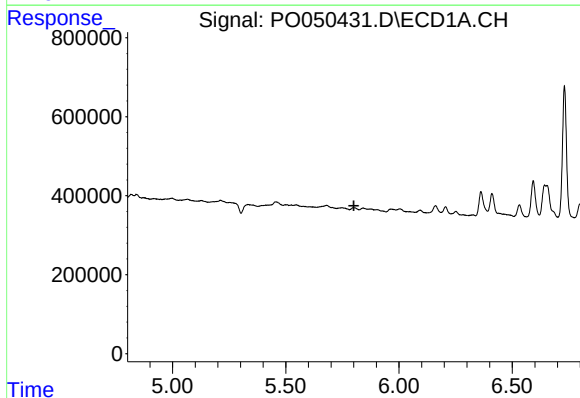
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



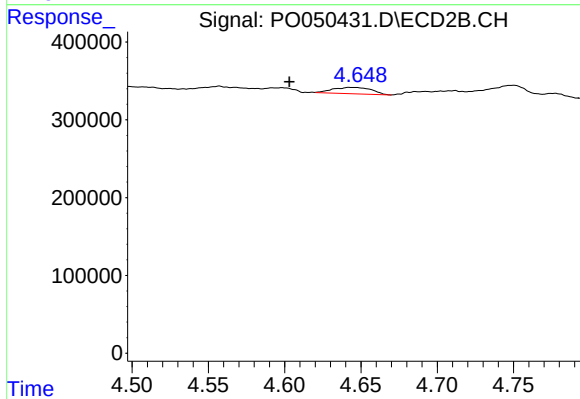
#21 AR-1248-1

R.T.: 4.323 min
Delta R.T.: -0.056 min
Response: 13702
Conc: 3.15 ng/ml



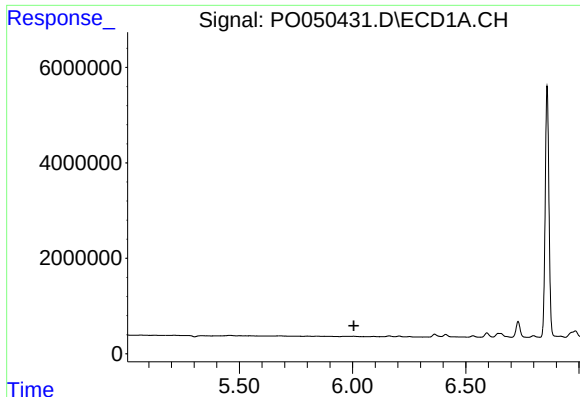
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

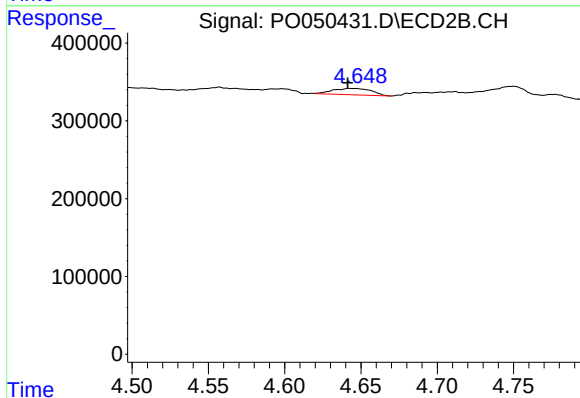
R.T.: 4.642 min
Delta R.T.: 0.039 min
Response: 142769
Conc: 21.65 ng/ml



#23 AR-1248-3

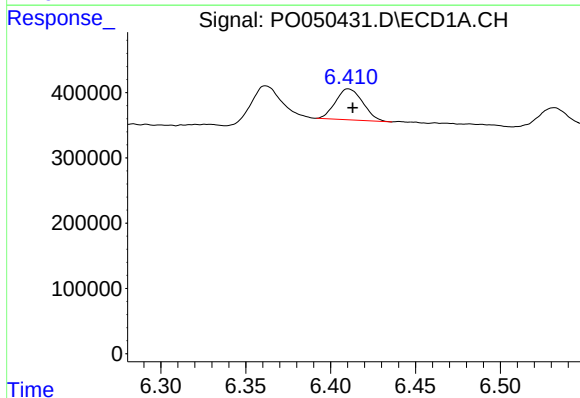
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



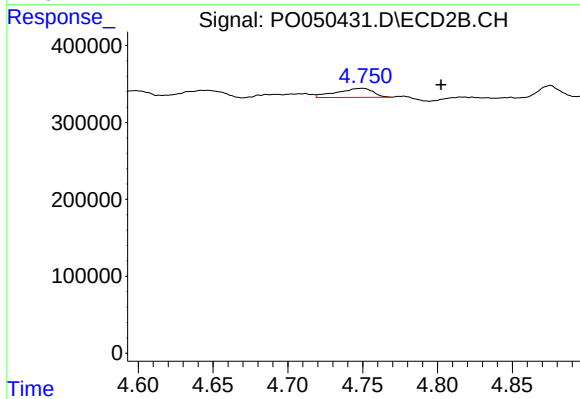
#23 AR-1248-3

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 142769
Conc: 21.48 ng/ml



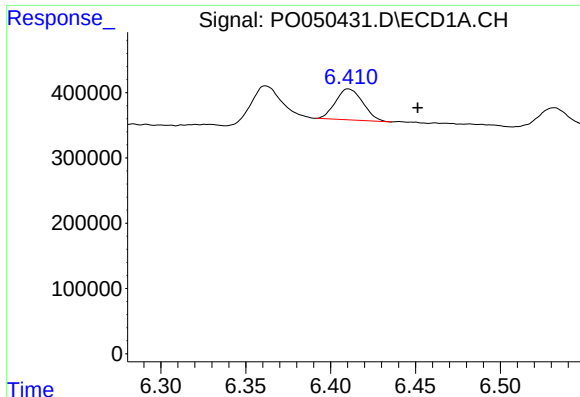
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 529758
Conc: 47.10 ng/ml



#24 AR-1248-4

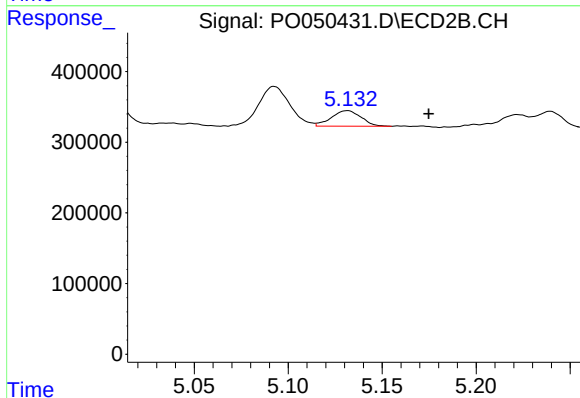
R.T.: 4.750 min
Delta R.T.: -0.052 min
Response: 198138
Conc: 24.26 ng/ml



#25 AR-1248-5

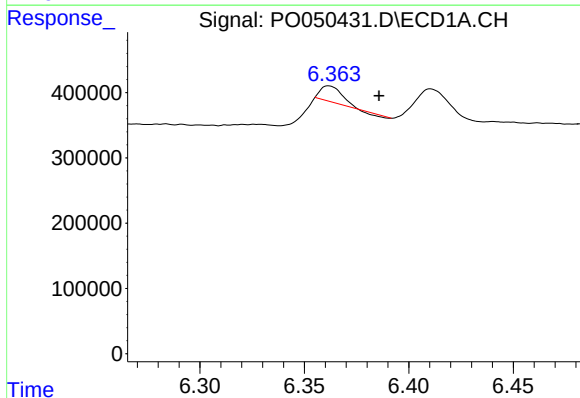
R.T.: 6.410 min
Delta R.T.: -0.041 min
Response: 529758
Conc: 47.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



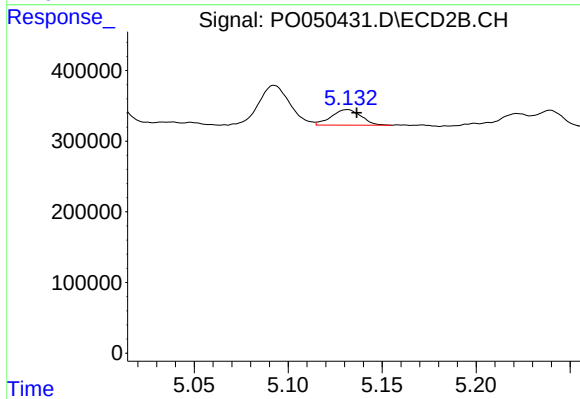
#25 AR-1248-5

R.T.: 5.132 min
Delta R.T.: -0.043 min
Response: 242499
Conc: 30.67 ng/ml



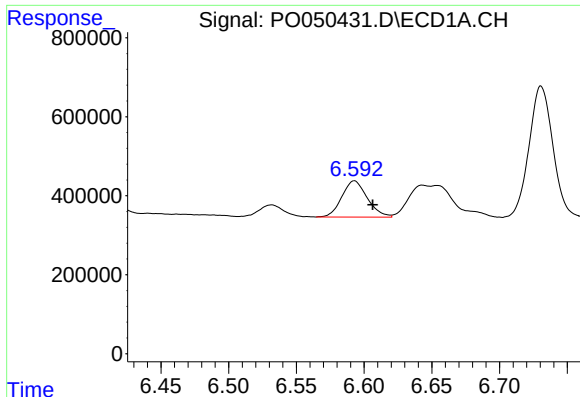
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: -0.024 min
Response: 158057
Conc: 12.08 ng/ml



#26 AR-1254-1

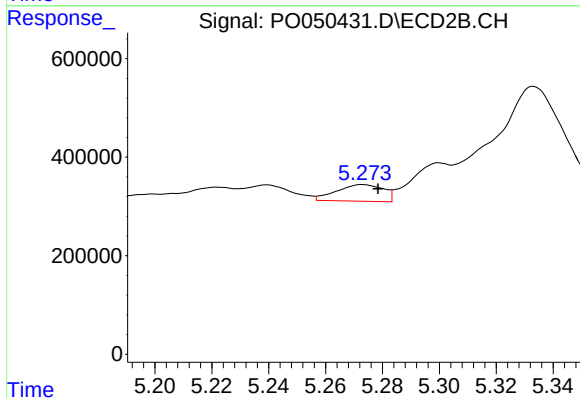
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 242499
Conc: 16.73 ng/ml



#27 AR-1254-2

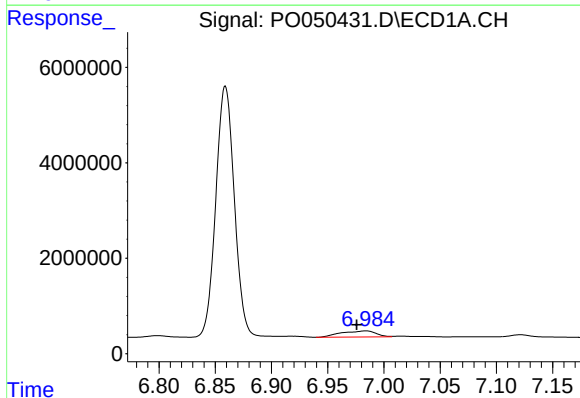
R.T.: 6.593 min
Delta R.T.: -0.014 min
Response: 1202512
Conc: 58.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



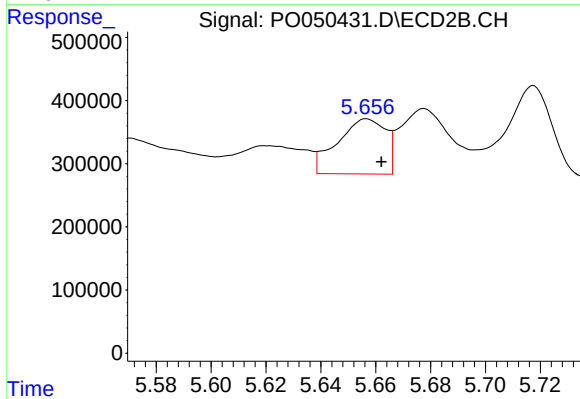
#27 AR-1254-2

R.T.: 5.273 min
Delta R.T.: -0.005 min
Response: 387467
Conc: 30.50 ng/ml



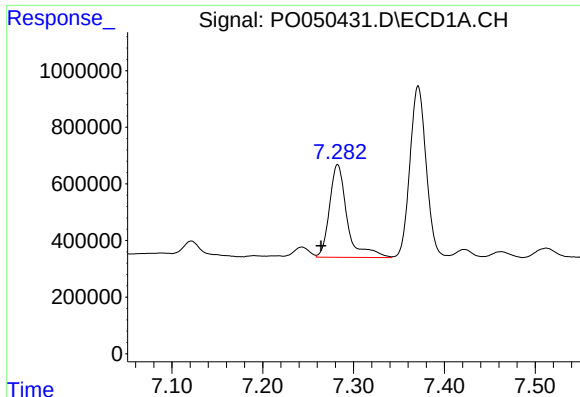
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 2739949
Conc: 126.91 ng/ml



#28 AR-1254-3

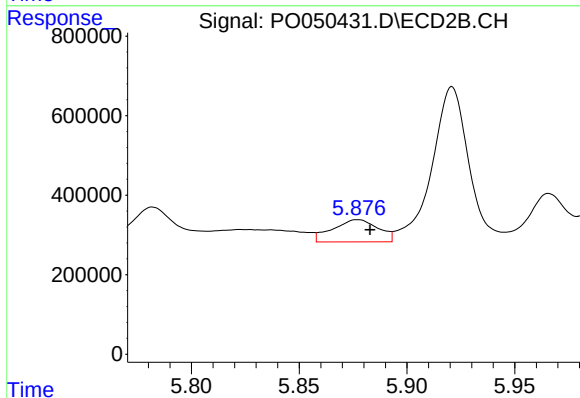
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 1068851
Conc: 52.17 ng/ml



#29 AR-1254-4

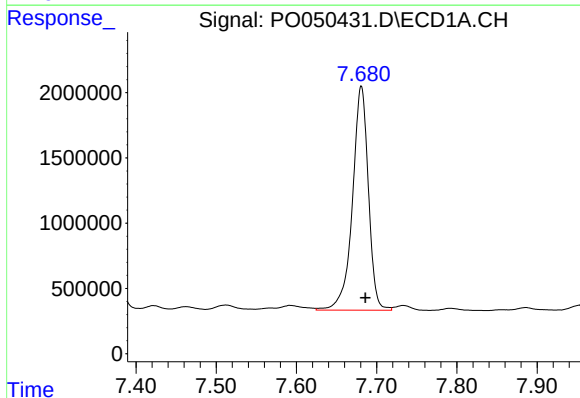
R.T.: 7.282 min
Delta R.T.: 0.018 min
Response: 4428105
Conc: 306.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



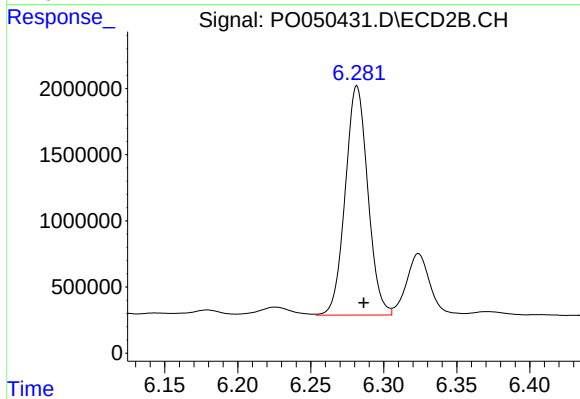
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 818329
Conc: 70.27 ng/ml



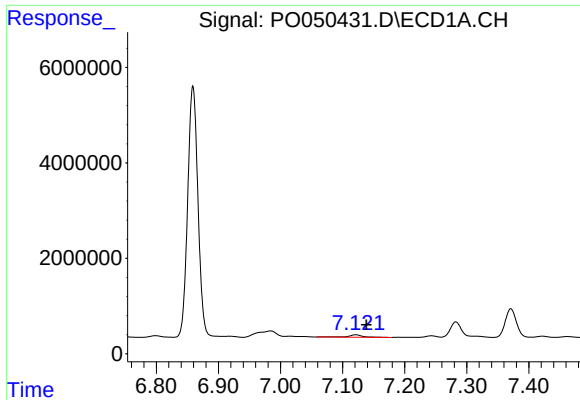
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 23709656
Conc: 1519.55 ng/ml



#30 AR-1254-5

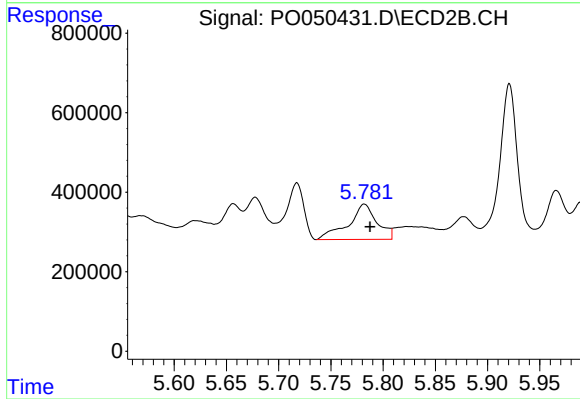
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 18643549
Conc: 1067.33 ng/ml



#31 AR-1260-1

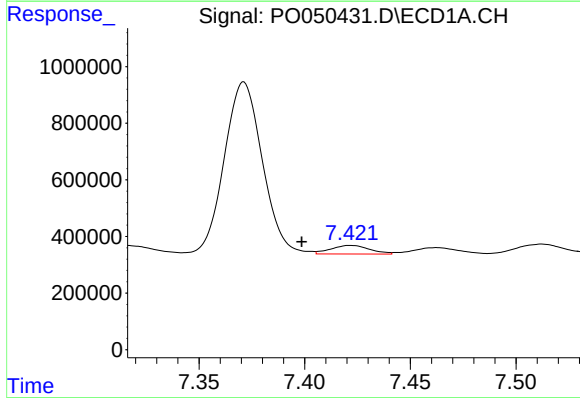
R.T.: 7.121 min
Delta R.T.: -0.017 min
Response: 785569
Conc: 46.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



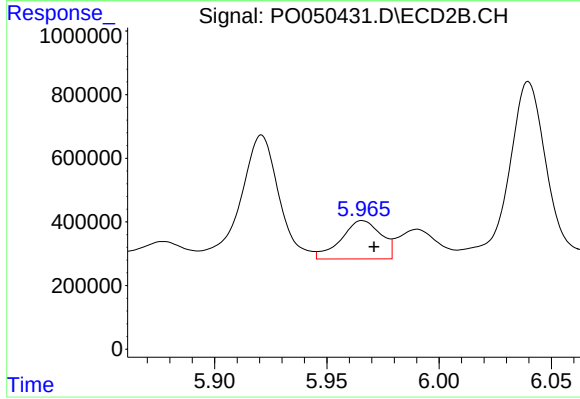
#31 AR-1260-1

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 1690194
Conc: 111.57 ng/ml



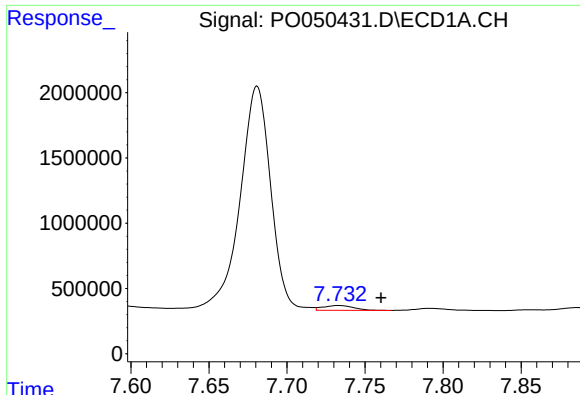
#32 AR-1260-2

R.T.: 7.422 min
Delta R.T.: 0.023 min
Response: 387877
Conc: 19.61 ng/ml



#32 AR-1260-2

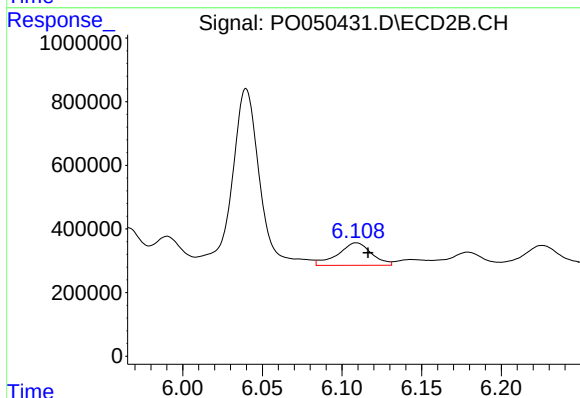
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 1488292
Conc: 80.45 ng/ml



#33 AR-1260-3

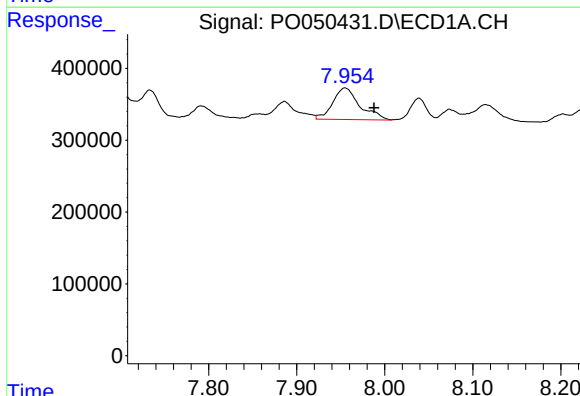
R.T.: 7.733 min
Delta R.T.: -0.027 min
Response: 512279
Conc: 35.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



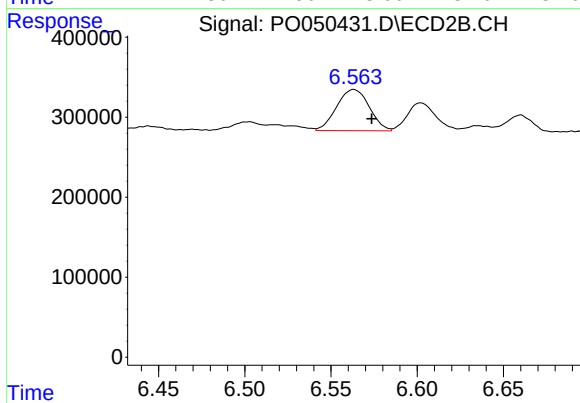
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 1036514
Conc: 60.56 ng/ml



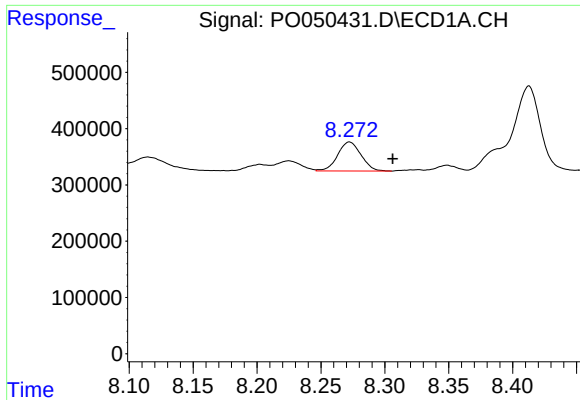
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.033 min
Response: 940801
Conc: 58.10 ng/ml



#34 AR-1260-4

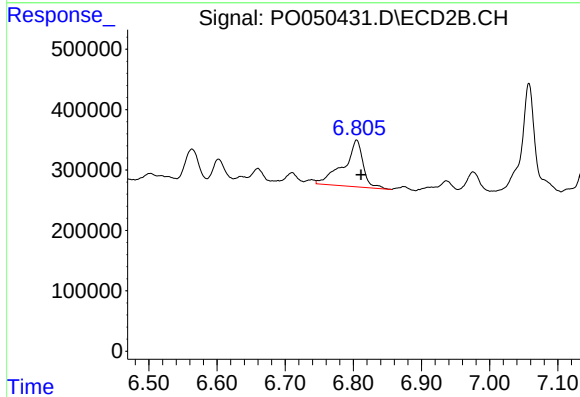
R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 678216
Conc: 50.02 ng/ml



#35 AR-1260-5

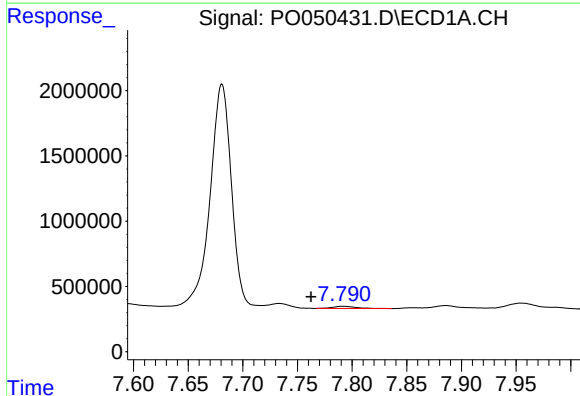
R.T.: 8.272 min
Delta R.T.: -0.034 min
Response: 654309
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



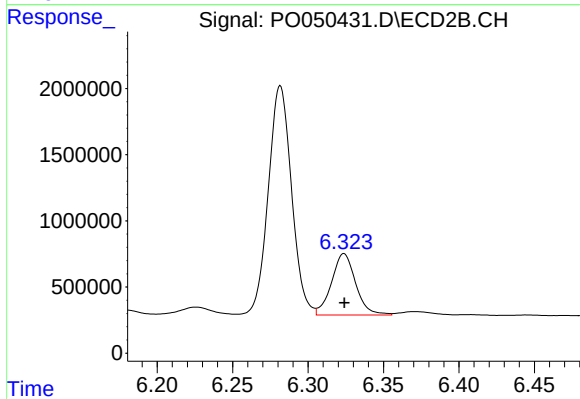
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 1543882
Conc: 50.52 ng/ml



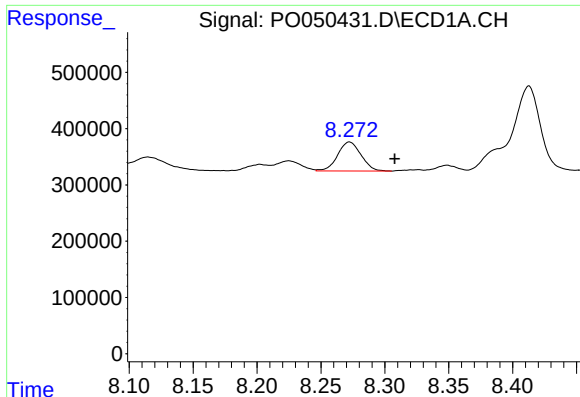
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: 0.029 min
Response: 241575
Conc: 15.49 ng/ml



#36 AR-1262-1

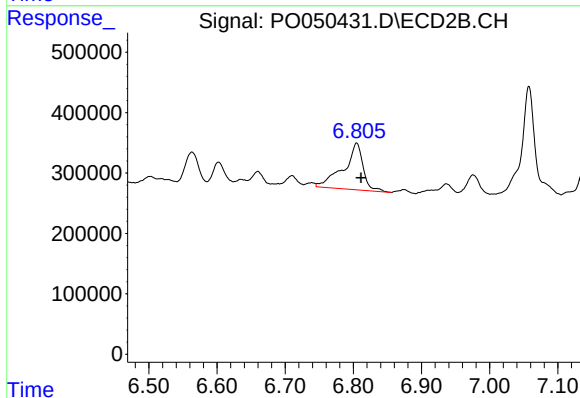
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 5163625
Conc: 326.83 ng/ml



#37 AR-1262-2

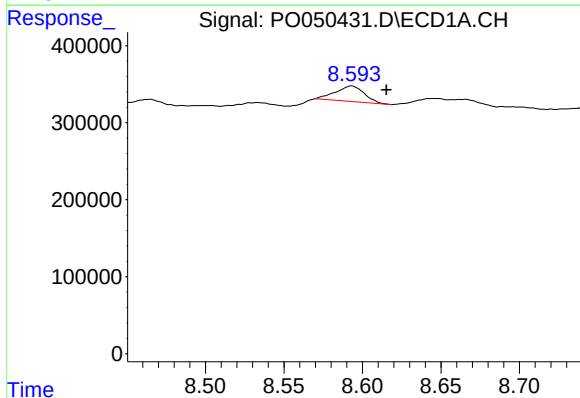
R.T.: 8.272 min
Delta R.T.: -0.035 min
Response: 654309
Conc: 26.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



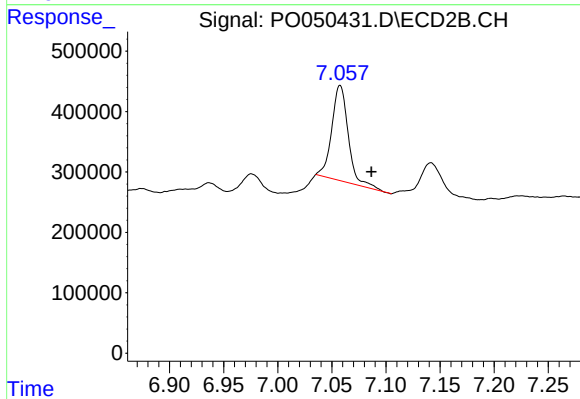
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 1543882
Conc: 60.29 ng/ml



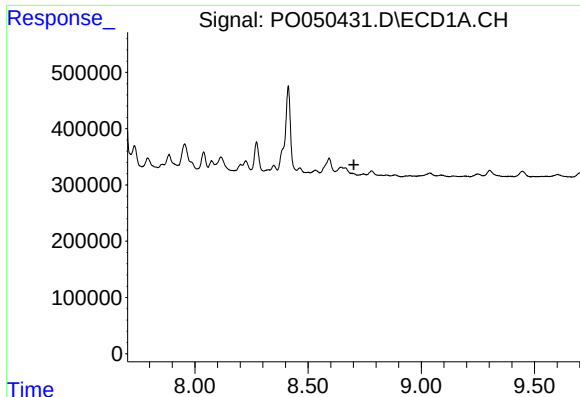
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: -0.022 min
Response: 255127
Conc: 15.37 ng/ml



#38 AR-1262-3

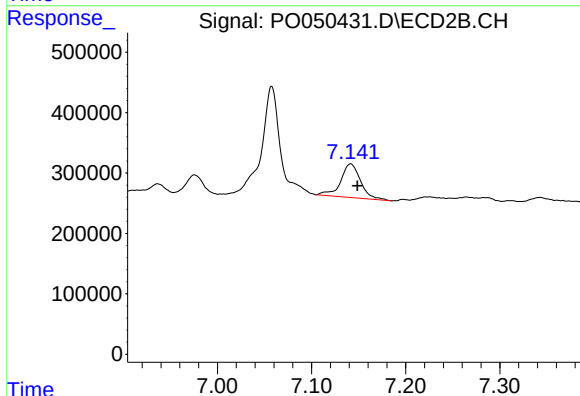
R.T.: 7.058 min
Delta R.T.: -0.029 min
Response: 1682743
Conc: 164.66 ng/ml



#39 AR-1262-4

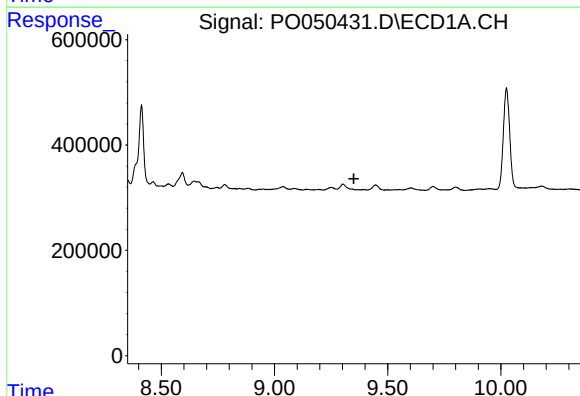
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



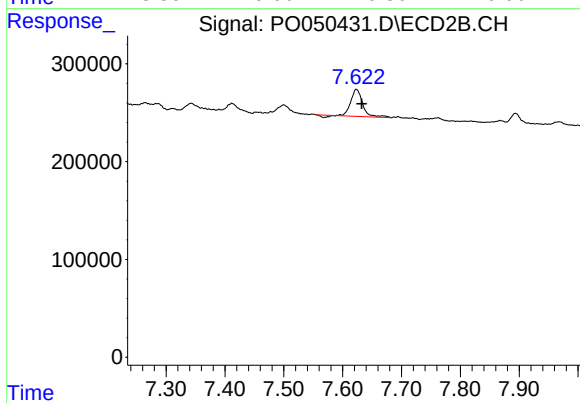
#39 AR-1262-4

R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 817673
Conc: 43.58 ng/ml



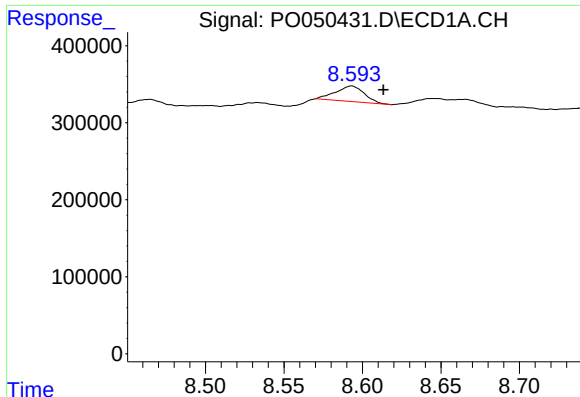
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

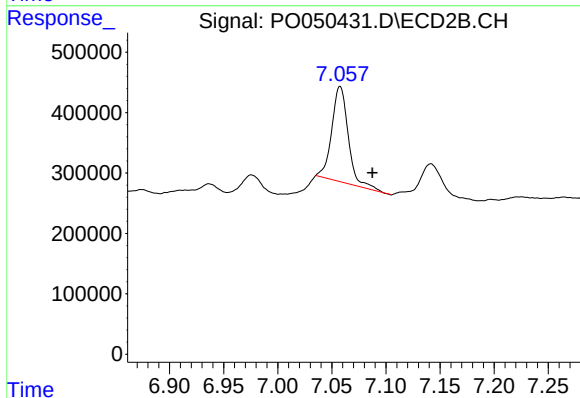
R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 379655
Conc: 48.34 ng/ml



#41 AR-1268-1

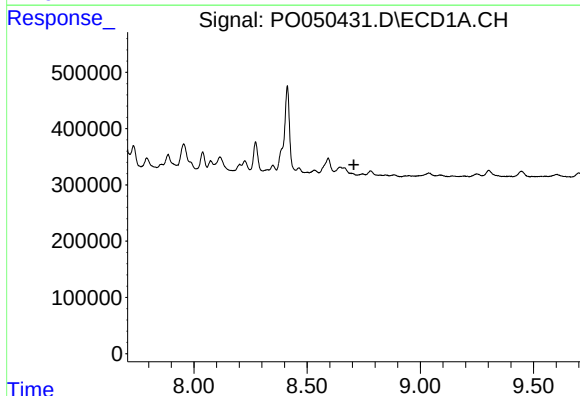
R.T.: 8.593 min
Delta R.T.: -0.020 min
Response: 255127
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



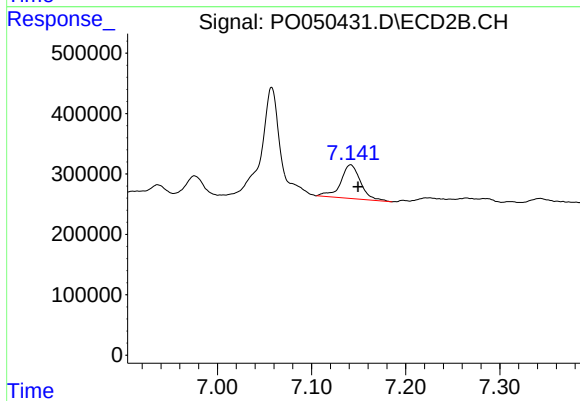
#41 AR-1268-1

R.T.: 7.058 min
Delta R.T.: -0.030 min
Response: 1682743
Conc: 49.93 ng/ml



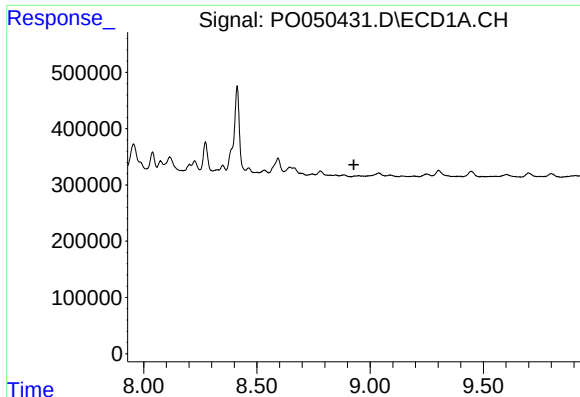
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

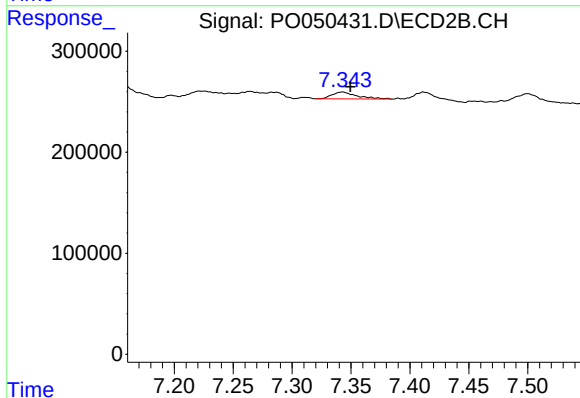
R.T.: 7.142 min
Delta R.T.: -0.008 min
Response: 817673
Conc: 26.11 ng/ml



#43 AR-1268-3

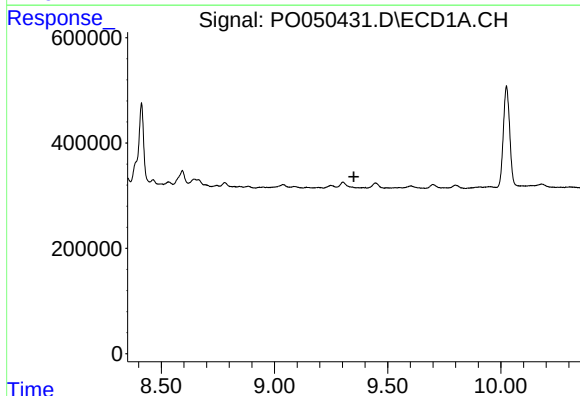
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



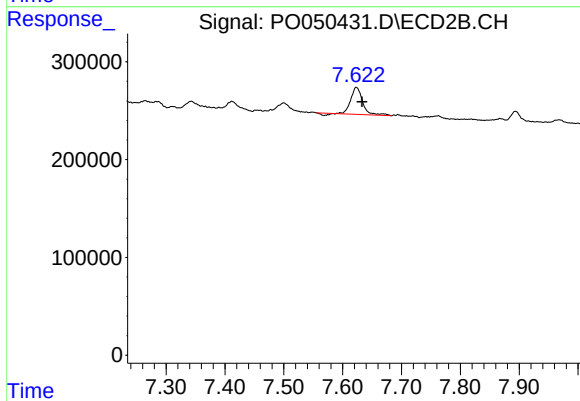
#43 AR-1268-3

R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 100298
Conc: 3.71 ng/ml



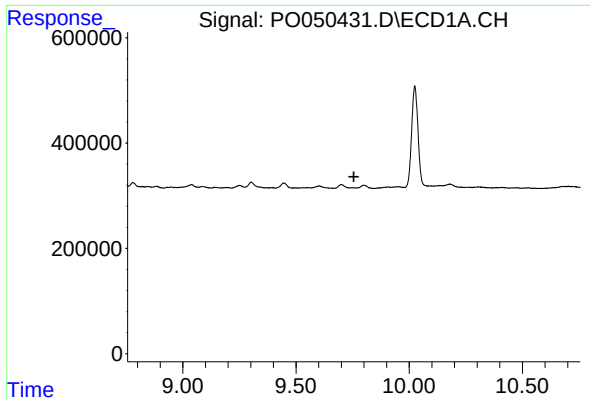
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

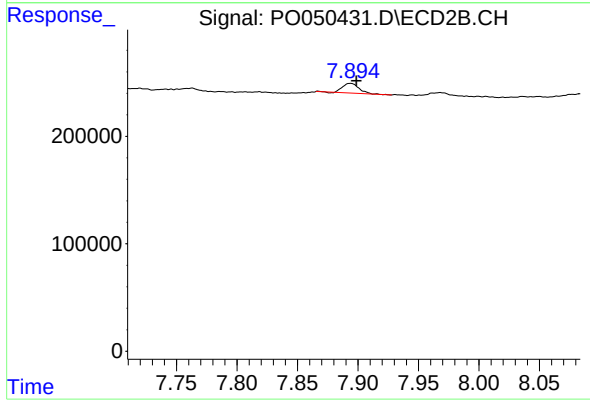
R.T.: 7.623 min
Delta R.T.: -0.010 min
Response: 379655
Conc: 38.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.005 min
Response: 84572
Conc: 1.12 ng/ml