

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050433.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 21:18
 Operator : SM/SJ
 Sample : J5614-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:47:35 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...	4.358	3.355	6056542	4760952	20.297	24.216
2)	SA Decachlor...	10.023	8.107	3989866	3948830	18.388	20.659
Target Compounds							
5)	L1 AR-1016-3	0.000	4.564	0	645485	N.D.	98.283 #
6)	L1 AR-1016-4	5.744	4.564	456562	645485	51.648	121.853 #
7)	L1 AR-1016-5	5.996	4.818	397407	229931	46.581	33.201 #
10)	L2 AR-1221-3	0.000	3.755	0	179354	N.D.	34.185 #
11)	L3 AR-1232-1	0.000	3.755	0	179354	N.D.	46.406 #
13)	L3 AR-1232-3	0.000	4.564	0	645485	N.D.	280.539 #
14)	L3 AR-1232-4	5.744	4.646	456562	214812	147.230	104.833 #
15)	L3 AR-1232-5	5.744	4.818	456562	229931	200.364	104.406 #
18)	L4 AR-1242-3	0.000	4.564	0	645485	N.D.	149.625 #
19)	L4 AR-1242-4	5.744	4.646	456562	214812	83.248	49.170 #
20)	L4 AR-1242-5	6.409	5.130	265440	616512	43.806	110.508 #
22)	L5 AR-1248-2	5.744	4.564	456562	645485	50.034	97.868 #
23)	L5 AR-1248-3	5.996	4.646	397407	214812	38.501	32.323
24)	L5 AR-1248-4	6.409	4.818	265440	229931	23.600	28.159
25)	L5 AR-1248-5	6.409	5.199	265440	209685	23.962	26.518
26)	L6 AR-1254-1	6.362	5.130	271732	616512	20.771	42.527 #
27)	L6 AR-1254-2	6.590	5.273	1463142	900541	71.766	70.877
28)	L6 AR-1254-3	6.959	5.656	3009740	2530315	139.403	123.494
29)	L6 AR-1254-4	7.282	5.876	5934406	1139123	410.290	97.818 #
30)	L6 AR-1254-5	7.680	6.280	25582856	22805836	1639.604	1305.615
31)	L7 AR-1260-1	7.118	5.780	3616270	3977638	212.316	262.555
32)	L7 AR-1260-2	7.419	5.965	1300265	5557828	65.752	300.442 #
33)	L7 AR-1260-3	7.732	6.108	1795482	3259413	125.433	190.441 #
34)	L7 AR-1260-4	7.956	6.565	2730655	2174183	168.641	160.366
35)	L7 AR-1260-5	8.271	6.804	3038208	4213121	100.005	137.872 #
36)	L8 AR-1262-1	7.791	6.321	1071569	5437885	68.696	344.186 #
37)	L8 AR-1262-2	8.271	6.804	3038208	4213121	121.824	164.536 #
38)	L8 AR-1262-3	8.590	7.079	983603	641091	59.259	62.733
39)	L8 AR-1262-4	8.642	7.140	904516	3101114	69.905	165.298 #
40)	L8 AR-1262-5	9.300	7.625	404943	1054290	50.351	134.243 #
41)	L9 AR-1268-1	8.590	7.079	983603	641091	29.599	19.023 #
42)	L9 AR-1268-2	8.642	7.140	904516	3101114	29.500	99.021 #
43)	L9 AR-1268-3	0.000	7.337	0	259574	N.D.	9.603 #
44)	L9 AR-1268-4	9.300	7.625	404943	1054290	41.078	108.074 #
45)	L9 AR-1268-5	0.000	7.892	0	285546	N.D.	3.767 #

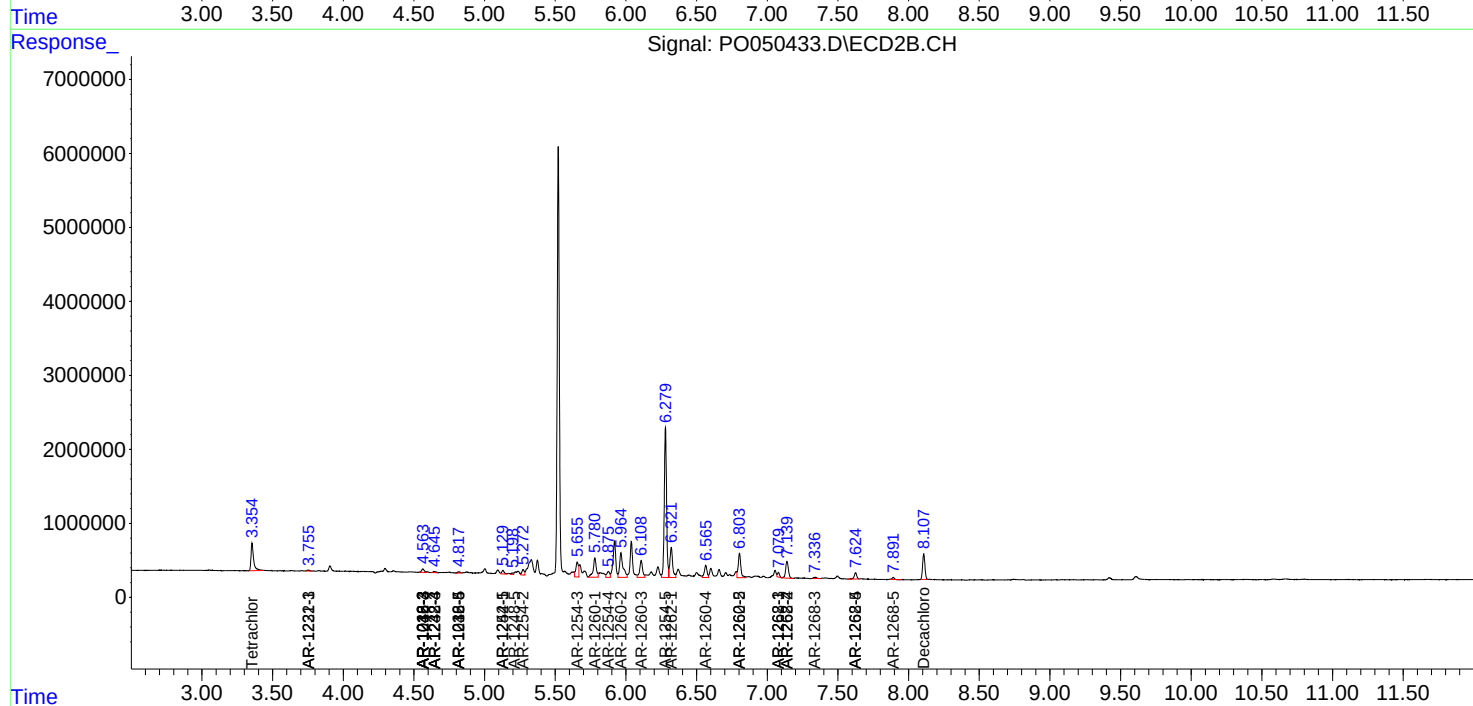
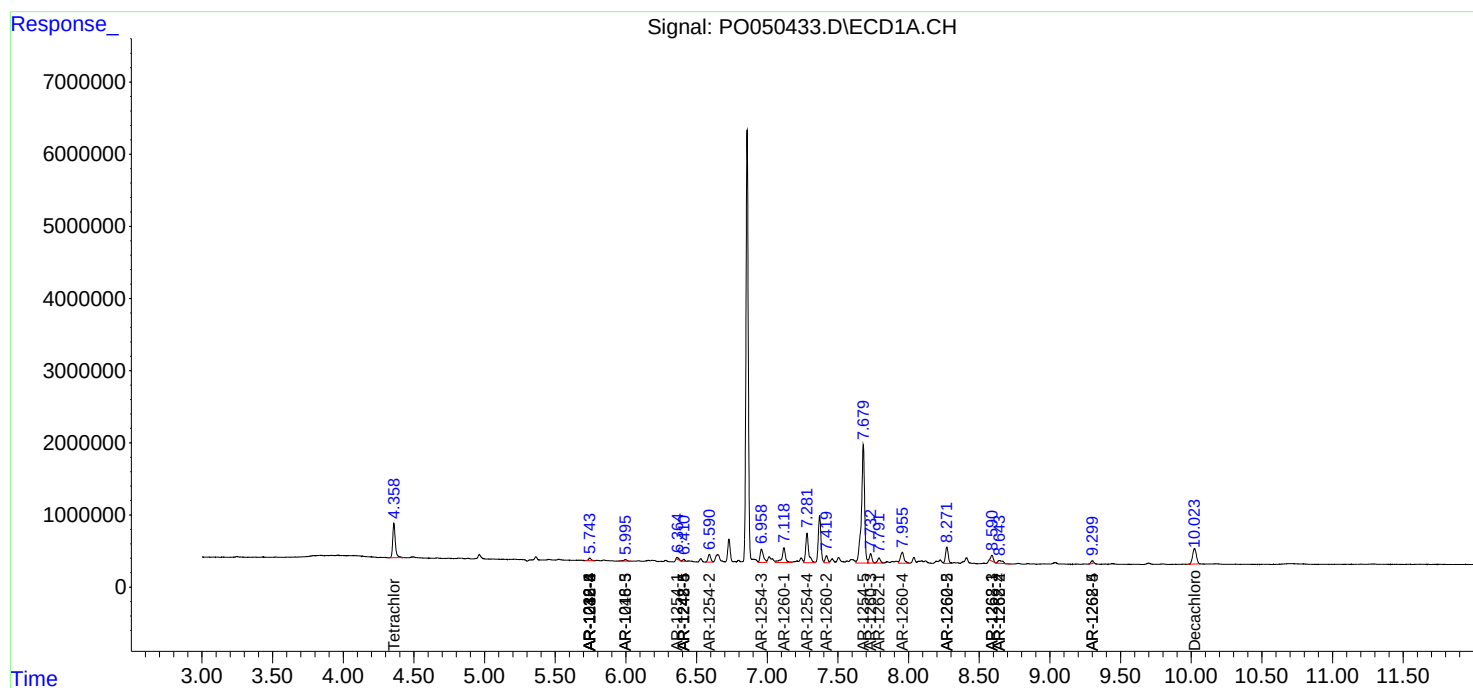
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

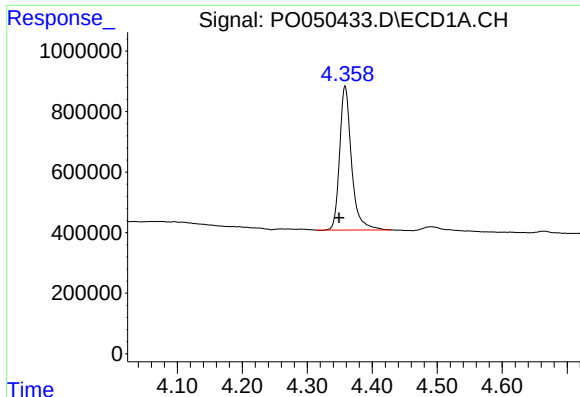
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
Data File : P0050433.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 21:18
Operator : SM/SJ
Sample : J5614-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:47:35 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

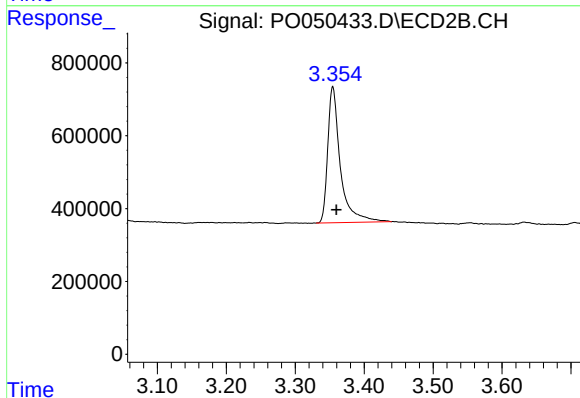




#1 Tetrachloro-m-xylene

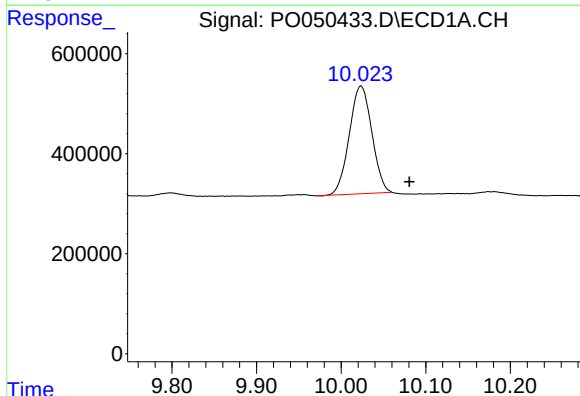
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 6056542
Conc: 20.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



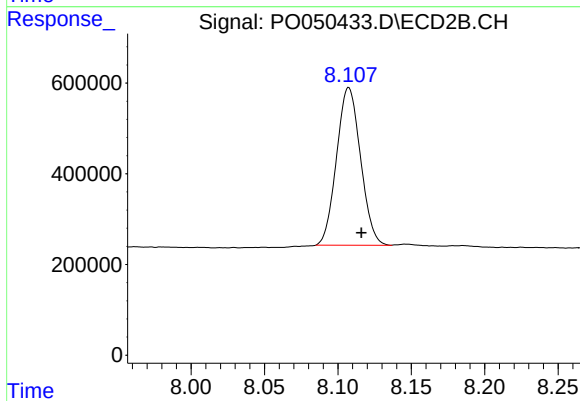
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.005 min
Response: 4760952
Conc: 24.22 ng/ml



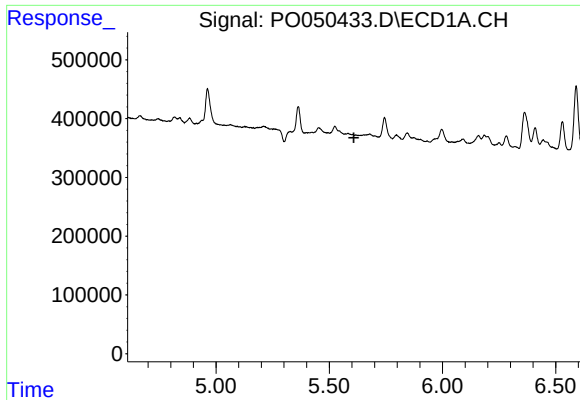
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.057 min
Response: 3989866
Conc: 18.39 ng/ml



#2 Decachlorobiphenyl

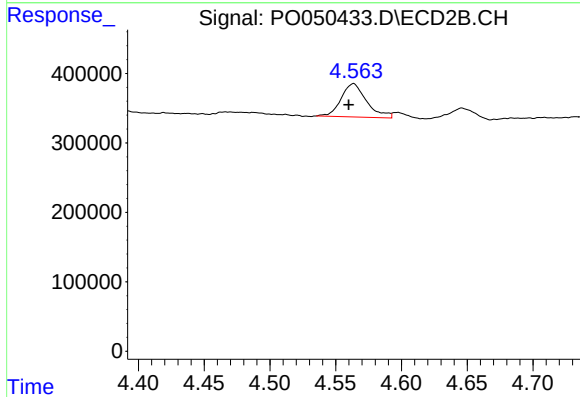
R.T.: 8.107 min
Delta R.T.: -0.009 min
Response: 3948830
Conc: 20.66 ng/ml



#5 AR-1016-3

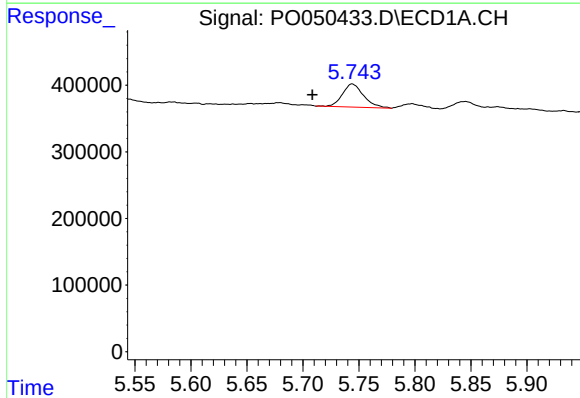
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



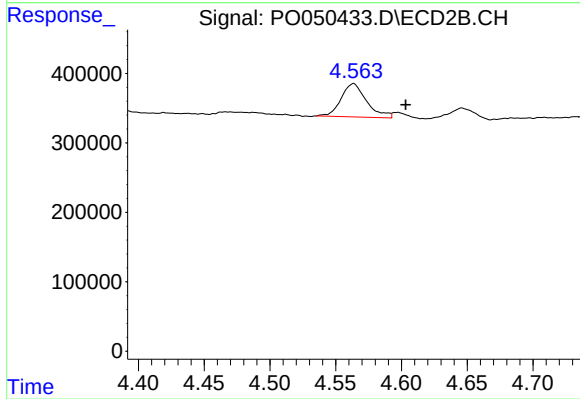
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: 0.004 min
Response: 645485
Conc: 98.28 ng/ml



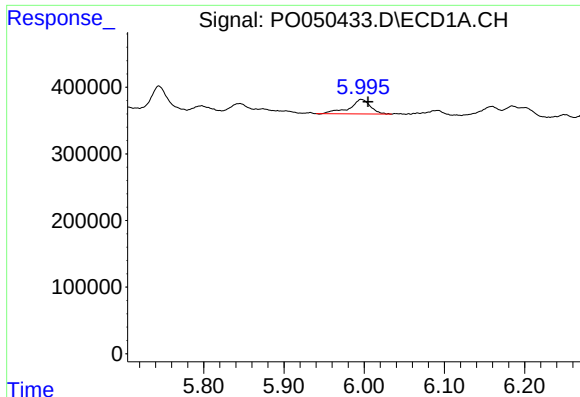
#6 AR-1016-4

R.T.: 5.744 min
Delta R.T.: 0.035 min
Response: 456562
Conc: 51.65 ng/ml



#6 AR-1016-4

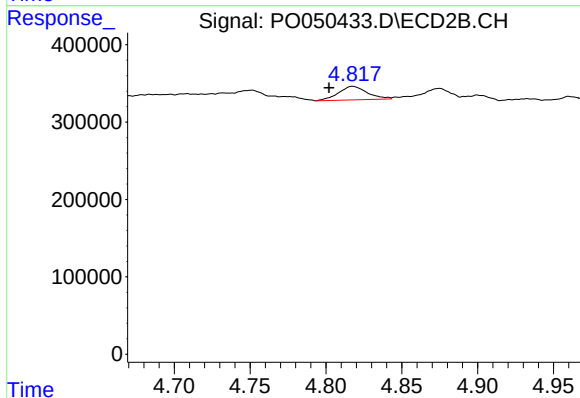
R.T.: 4.564 min
Delta R.T.: -0.040 min
Response: 645485
Conc: 121.85 ng/ml



#7 AR-1016-5

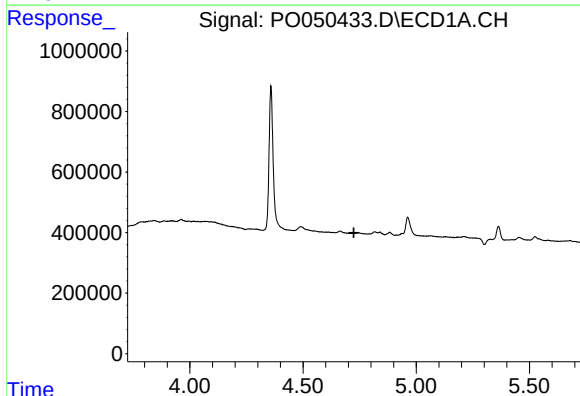
R.T.: 5.996 min
Delta R.T.: -0.009 min
Response: 397407
Conc: 46.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



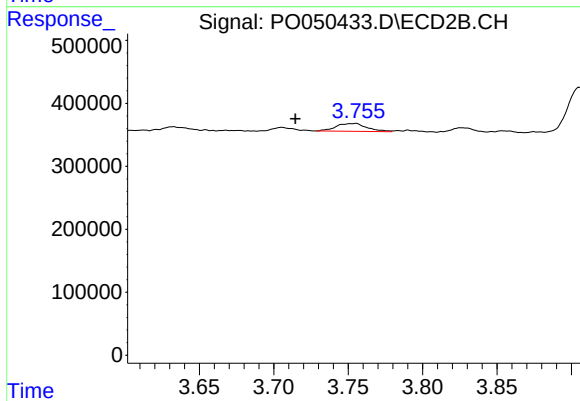
#7 AR-1016-5

R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 229931
Conc: 33.20 ng/ml



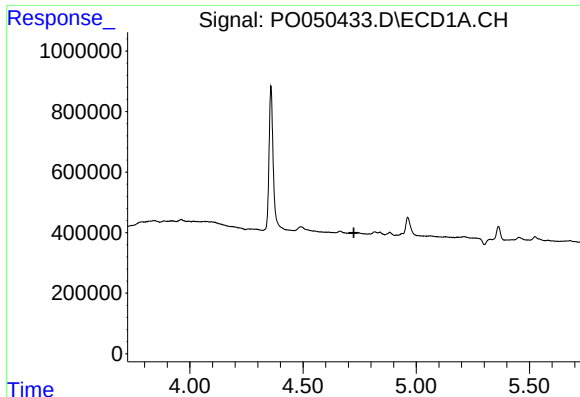
#10 AR-1221-3

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



#10 AR-1221-3

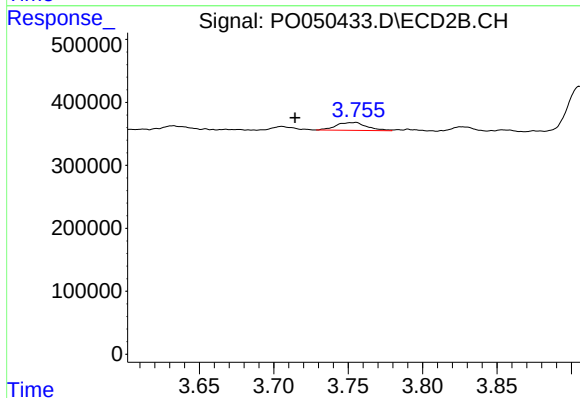
R.T.: 3.755 min
Delta R.T.: 0.041 min
Response: 179354
Conc: 34.19 ng/ml



#11 AR-1232-1

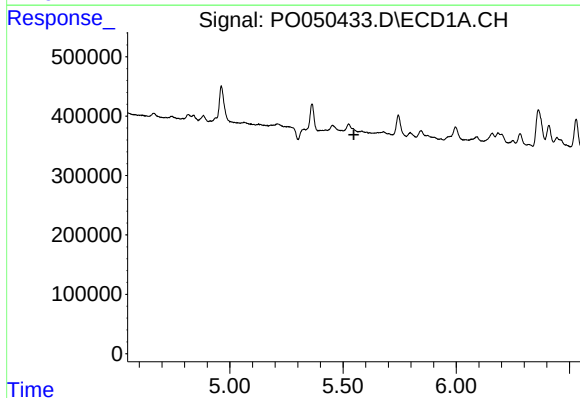
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



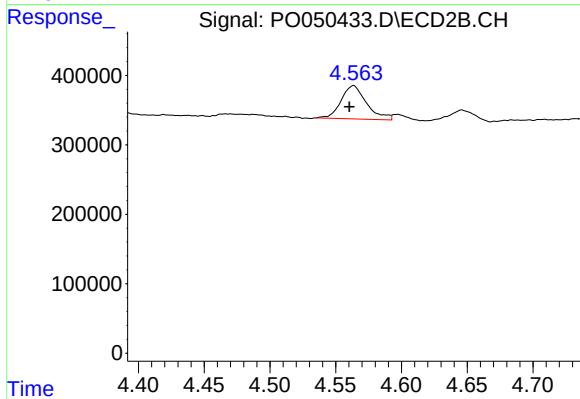
#11 AR-1232-1

R.T.: 3.755 min
Delta R.T.: 0.041 min
Response: 179354
Conc: 46.41 ng/ml



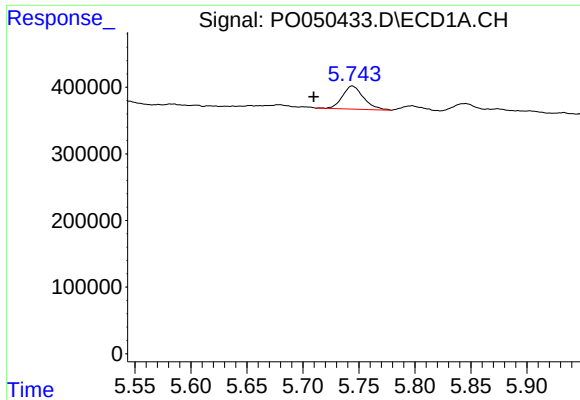
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#13 AR-1232-3

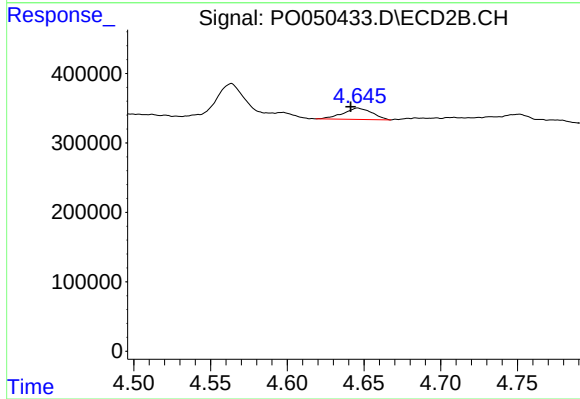
R.T.: 4.564 min
Delta R.T.: 0.003 min
Response: 645485
Conc: 280.54 ng/ml



#14 AR-1232-4

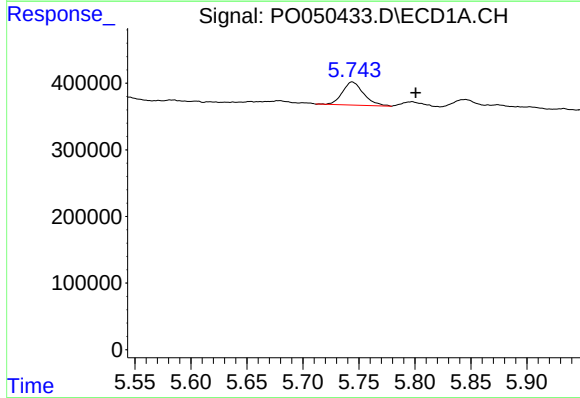
R.T.: 5.744 min
Delta R.T.: 0.034 min
Response: 456562
Conc: 147.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



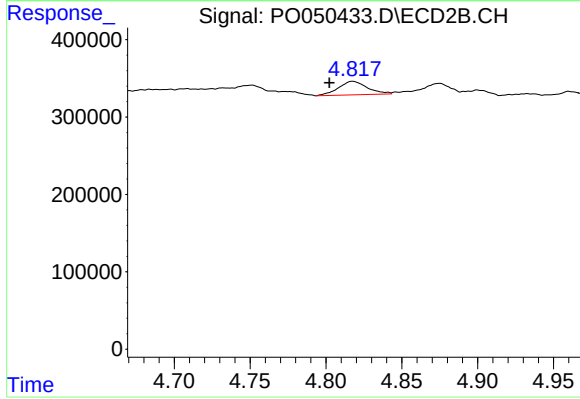
#14 AR-1232-4

R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 214812
Conc: 104.83 ng/ml



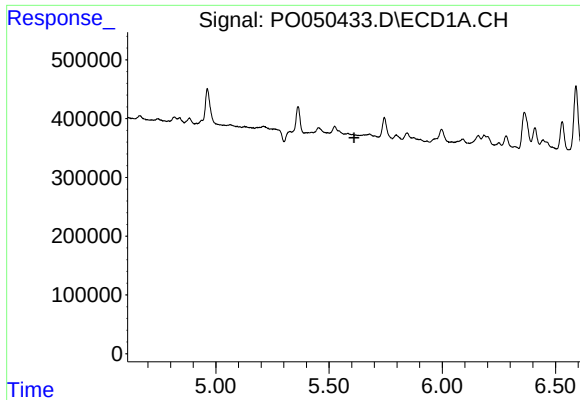
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.057 min
Response: 456562
Conc: 200.36 ng/ml



#15 AR-1232-5

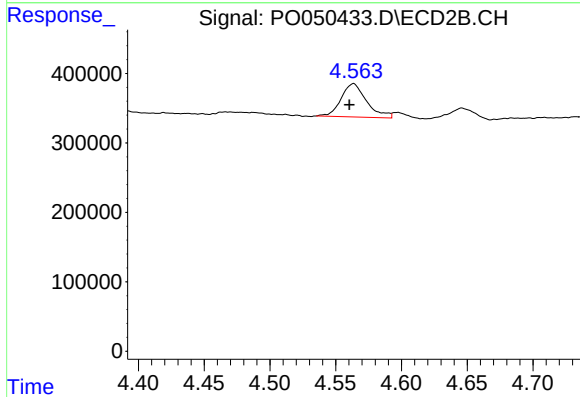
R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 229931
Conc: 104.41 ng/ml



#18 AR-1242-3

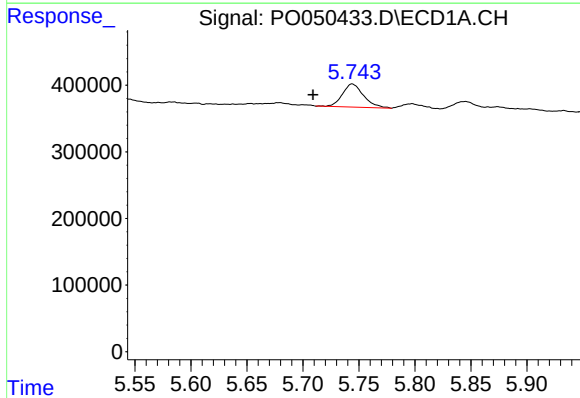
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



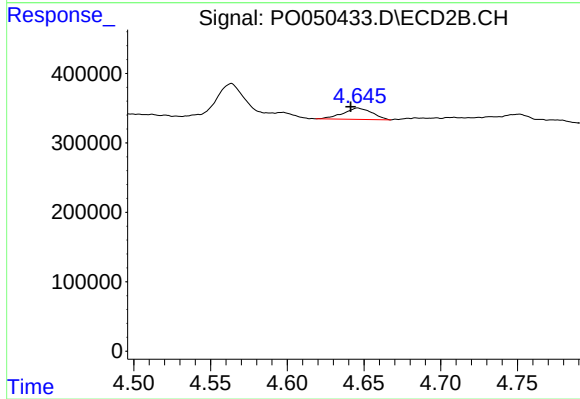
#18 AR-1242-3

R.T.: 4.564 min
Delta R.T.: 0.003 min
Response: 645485
Conc: 149.63 ng/ml



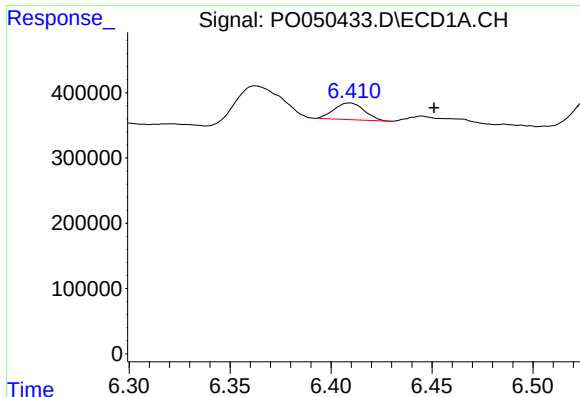
#19 AR-1242-4

R.T.: 5.744 min
Delta R.T.: 0.035 min
Response: 456562
Conc: 83.25 ng/ml



#19 AR-1242-4

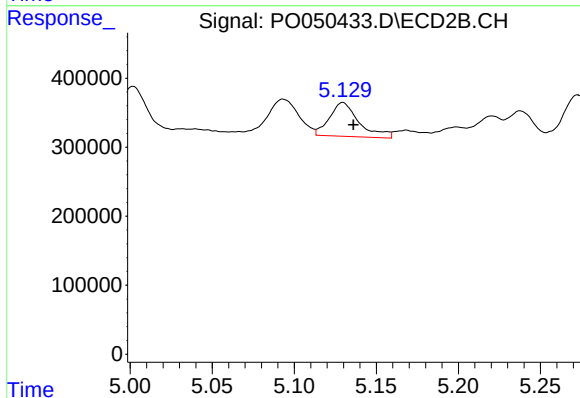
R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 214812
Conc: 49.17 ng/ml



#20 AR-1242-5

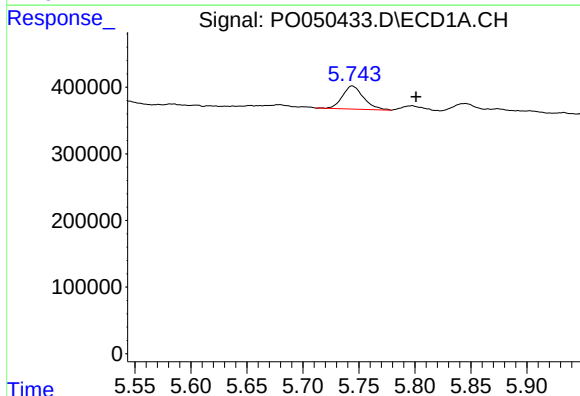
R.T.: 6.409 min
Delta R.T.: -0.042 min
Response: 265440
Conc: 43.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



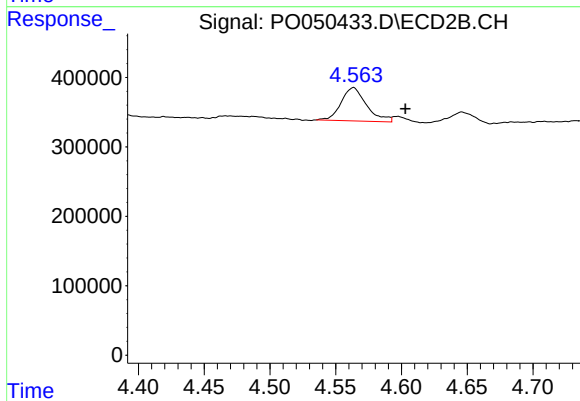
#20 AR-1242-5

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 616512
Conc: 110.51 ng/ml



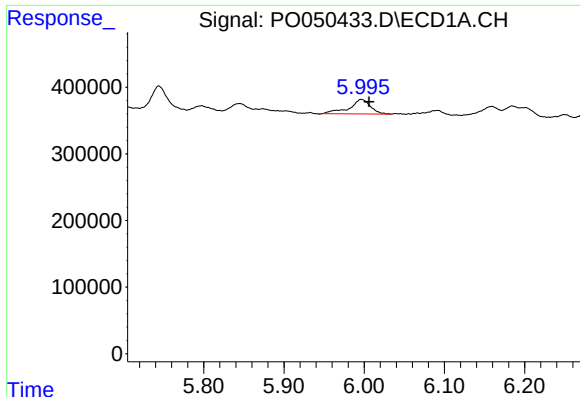
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: -0.057 min
Response: 456562
Conc: 50.03 ng/ml



#22 AR-1248-2

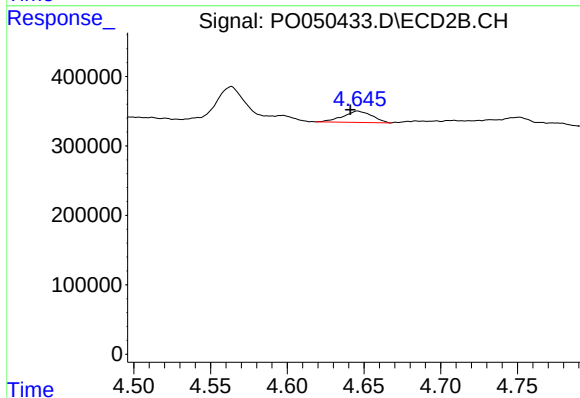
R.T.: 4.564 min
Delta R.T.: -0.039 min
Response: 645485
Conc: 97.87 ng/ml



#23 AR-1248-3

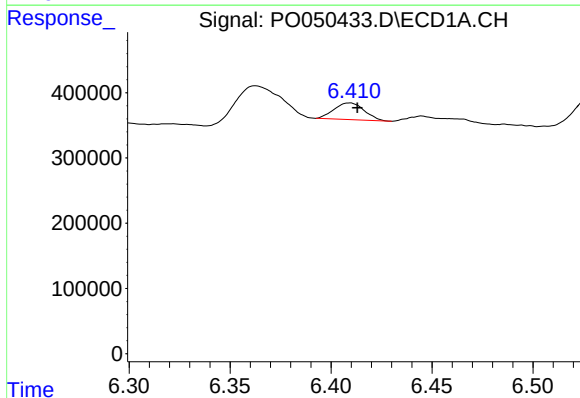
R.T.: 5.996 min
Delta R.T.: -0.010 min
Response: 397407
Conc: 38.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



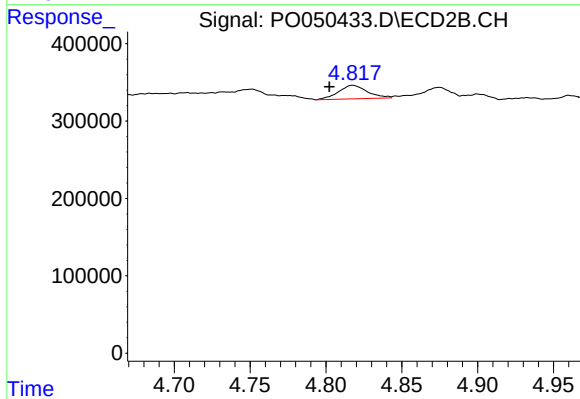
#23 AR-1248-3

R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 214812
Conc: 32.32 ng/ml



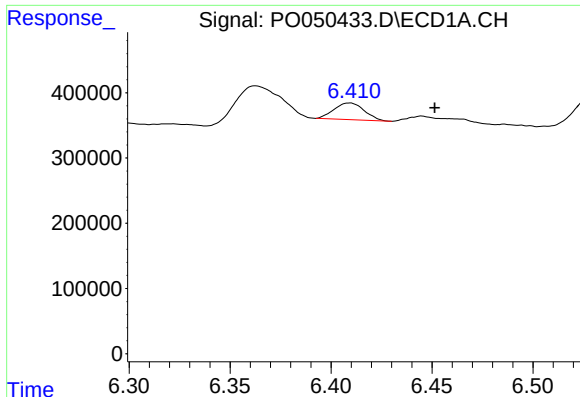
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 265440
Conc: 23.60 ng/ml



#24 AR-1248-4

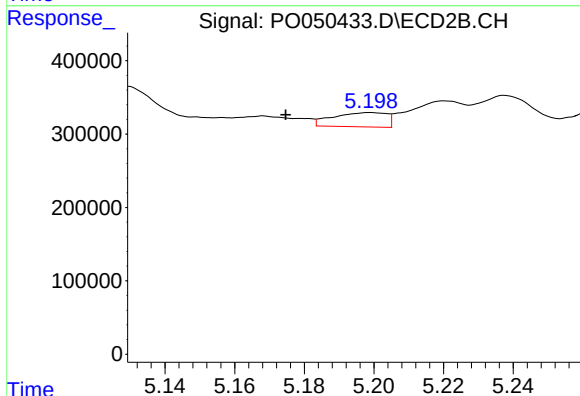
R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 229931
Conc: 28.16 ng/ml



#25 AR-1248-5

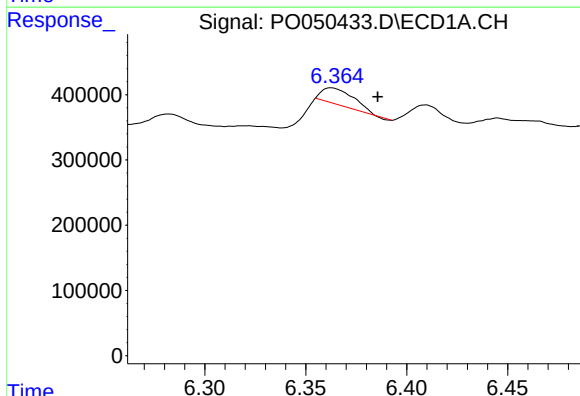
R.T.: 6.409 min
Delta R.T.: -0.042 min
Response: 265440
Conc: 23.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



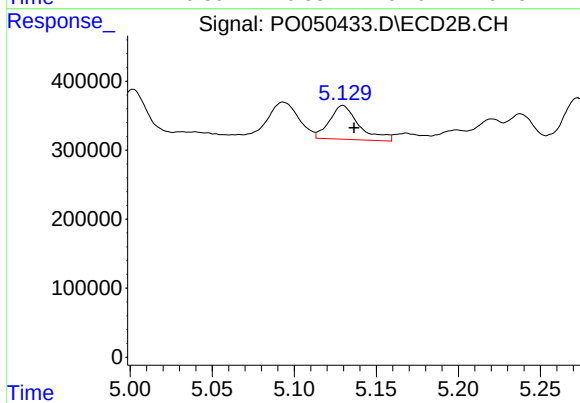
#25 AR-1248-5

R.T.: 5.199 min
Delta R.T.: 0.024 min
Response: 209685
Conc: 26.52 ng/ml



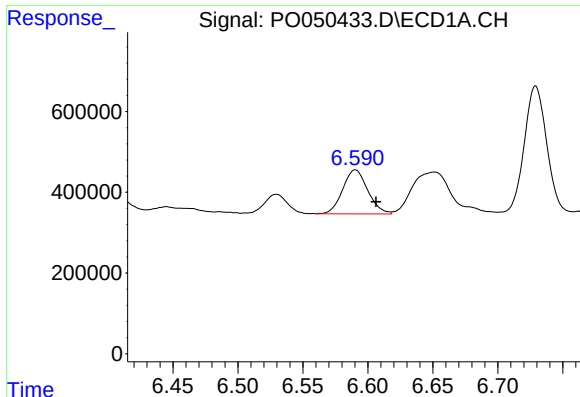
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: -0.023 min
Response: 271732
Conc: 20.77 ng/ml



#26 AR-1254-1

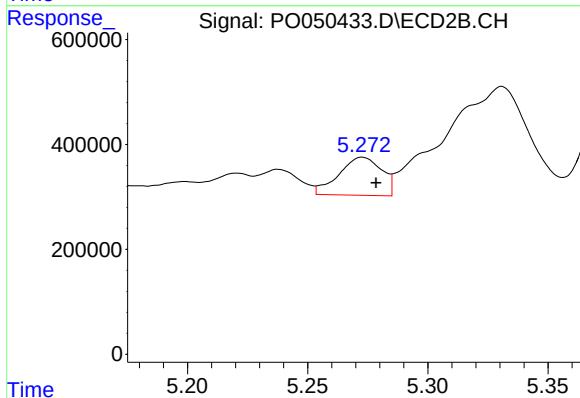
R.T.: 5.130 min
Delta R.T.: -0.007 min
Response: 616512
Conc: 42.53 ng/ml



#27 AR-1254-2

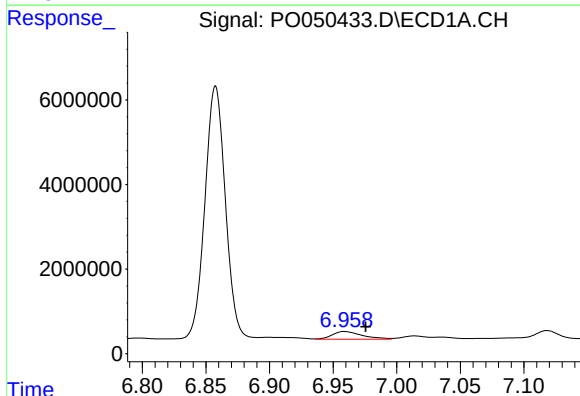
R.T.: 6.590 min
Delta R.T.: -0.016 min
Response: 1463142
Conc: 71.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



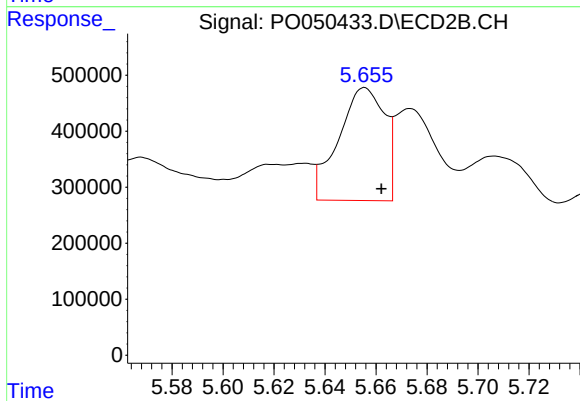
#27 AR-1254-2

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 900541
Conc: 70.88 ng/ml



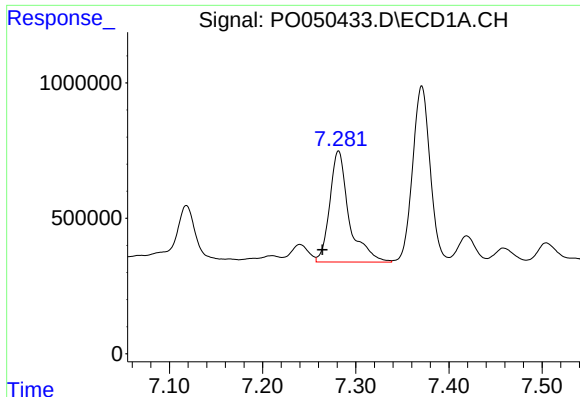
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: -0.017 min
Response: 3009740
Conc: 139.40 ng/ml



#28 AR-1254-3

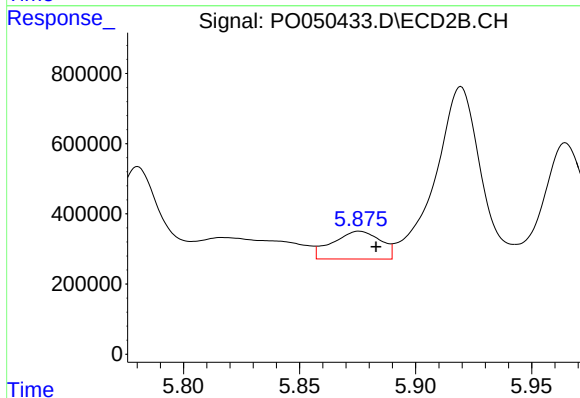
R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 2530315
Conc: 123.49 ng/ml



#29 AR-1254-4

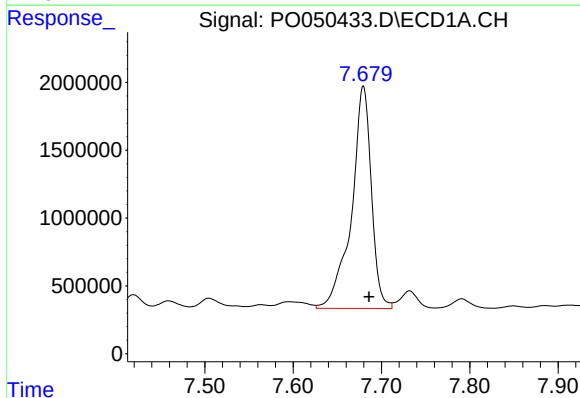
R.T.: 7.282 min
Delta R.T.: 0.017 min
Response: 5934406
Conc: 410.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



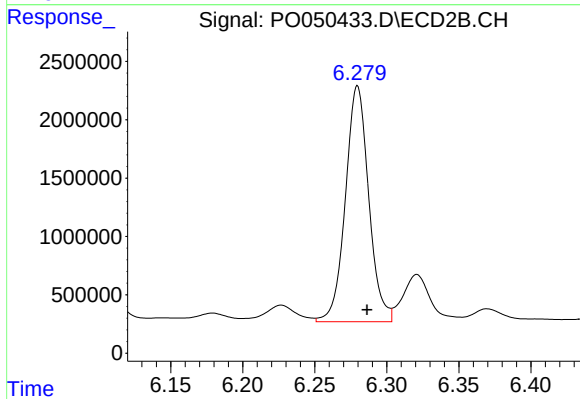
#29 AR-1254-4

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 1139123
Conc: 97.82 ng/ml



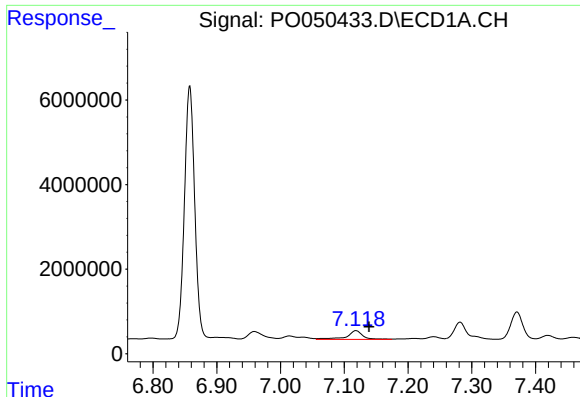
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 25582856
Conc: 1639.60 ng/ml



#30 AR-1254-5

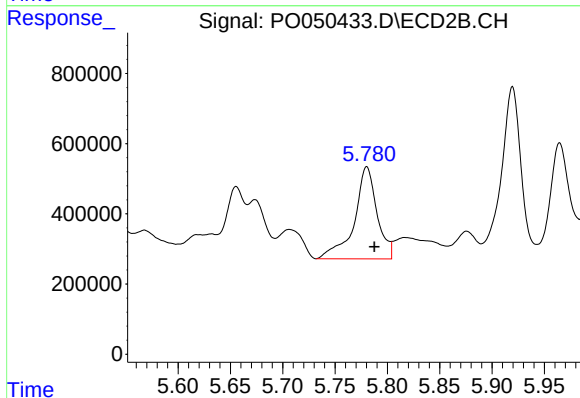
R.T.: 6.280 min
Delta R.T.: -0.007 min
Response: 22805836
Conc: 1305.62 ng/ml



#31 AR-1260-1

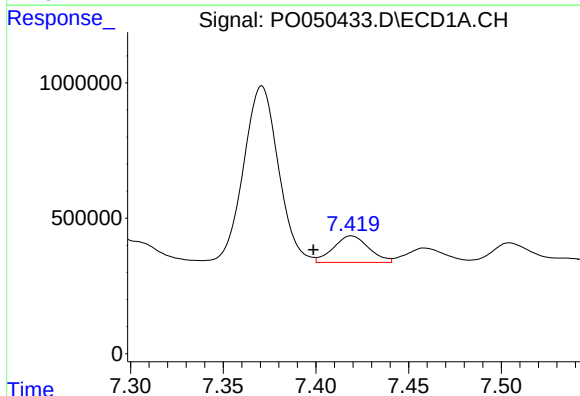
R.T.: 7.118 min
Delta R.T.: -0.020 min
Response: 3616270
Conc: 212.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



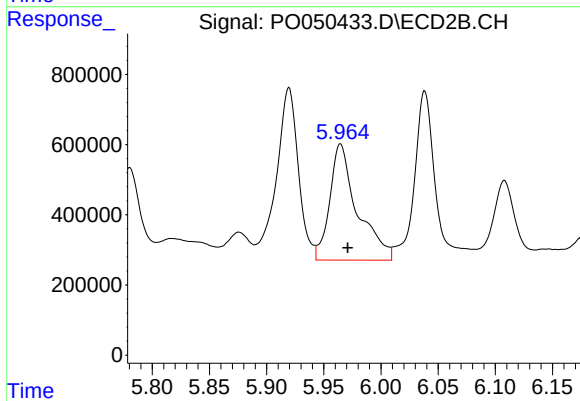
#31 AR-1260-1

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 3977638
Conc: 262.56 ng/ml



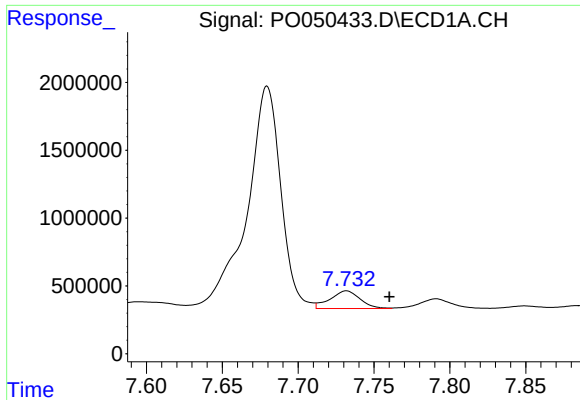
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: 0.020 min
Response: 1300265
Conc: 65.75 ng/ml



#32 AR-1260-2

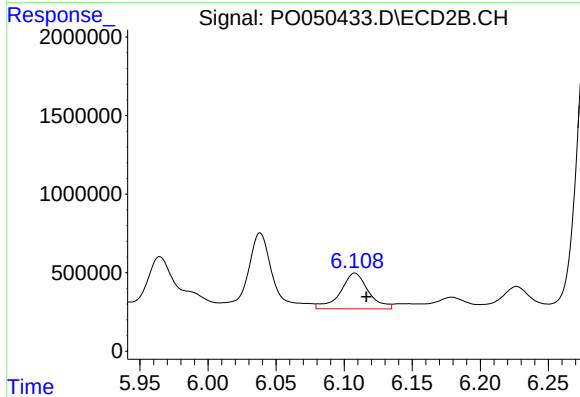
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 5557828
Conc: 300.44 ng/ml



#33 AR-1260-3

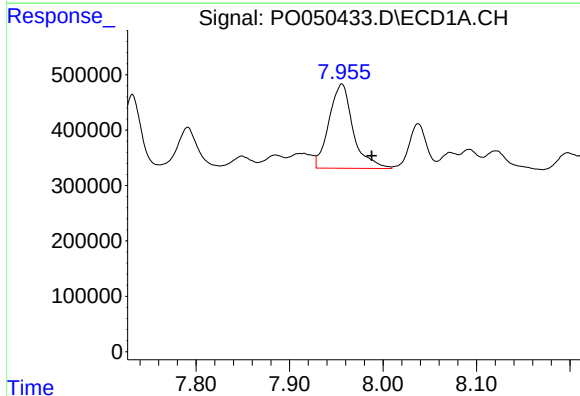
R.T.: 7.732 min
Delta R.T.: -0.028 min
Response: 1795482
Conc: 125.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



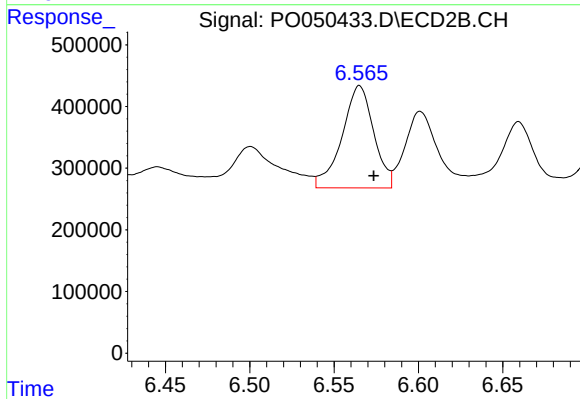
#33 AR-1260-3

R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 3259413
Conc: 190.44 ng/ml



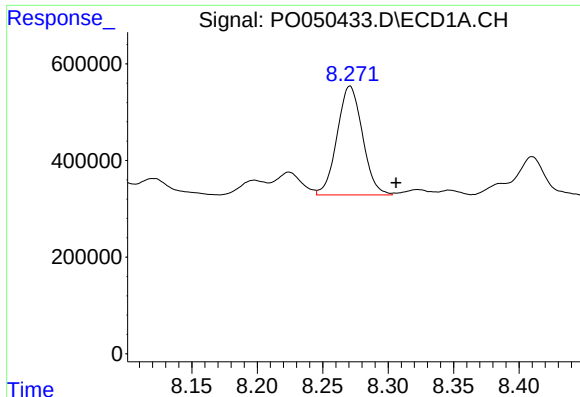
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.032 min
Response: 2730655
Conc: 168.64 ng/ml



#34 AR-1260-4

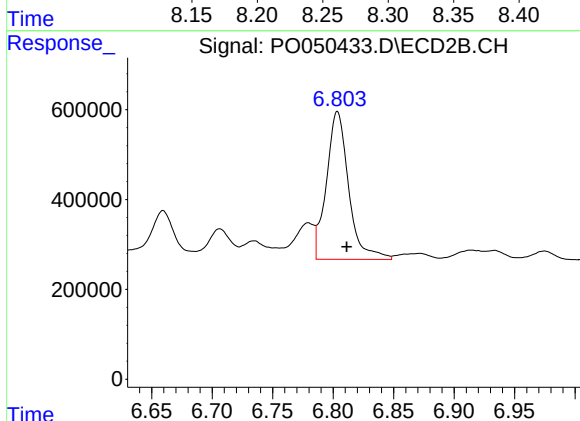
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 2174183
Conc: 160.37 ng/ml



#35 AR-1260-5

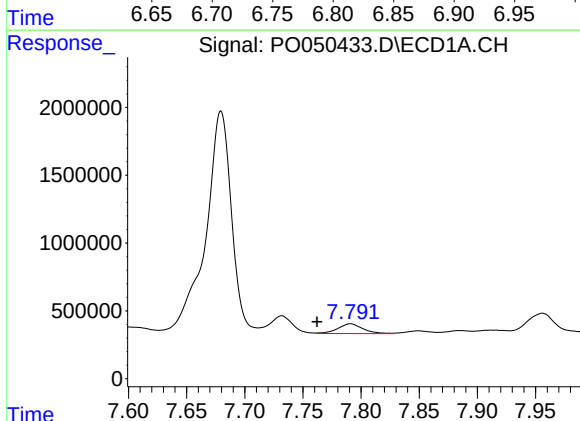
R.T.: 8.271 min
Delta R.T.: -0.035 min
Response: 3038208
Conc: 100.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



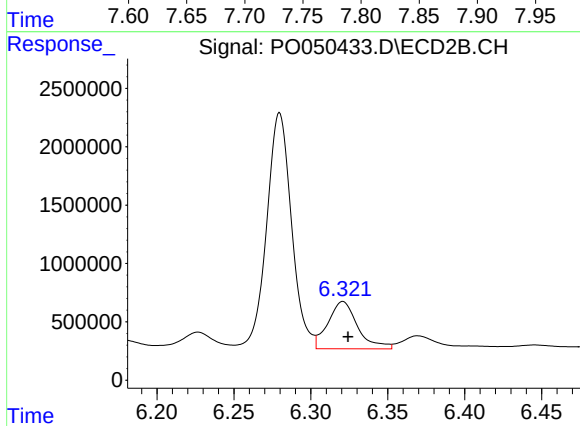
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 4213121
Conc: 137.87 ng/ml



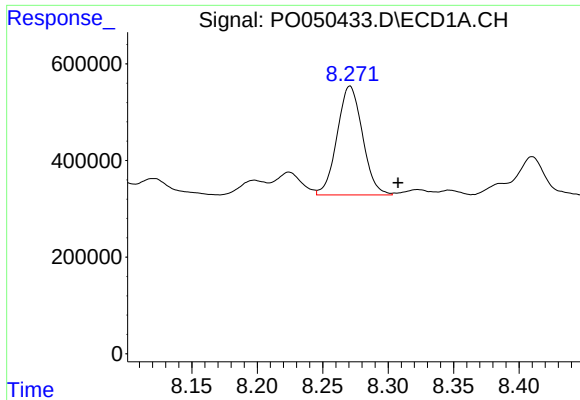
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: 0.029 min
Response: 1071569
Conc: 68.70 ng/ml



#36 AR-1262-1

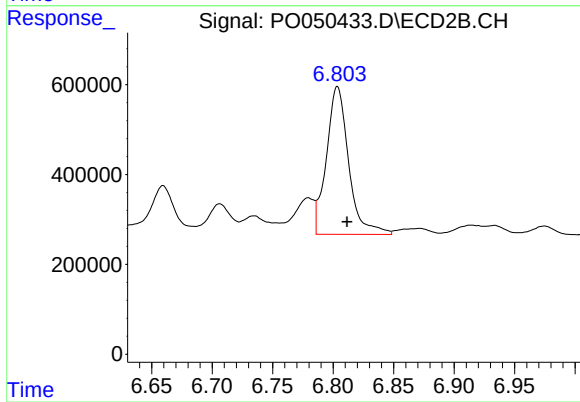
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 5437885
Conc: 344.19 ng/ml



#37 AR-1262-2

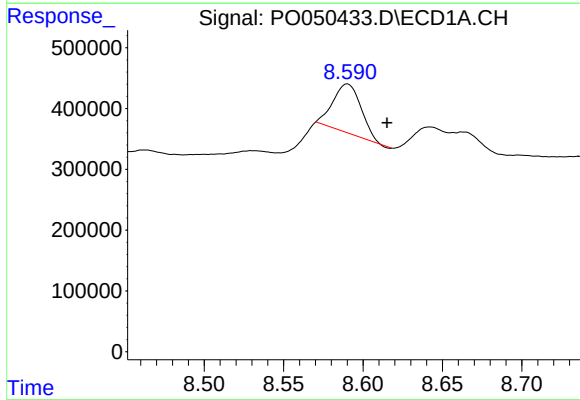
R.T.: 8.271 min
Delta R.T.: -0.037 min
Response: 3038208
Conc: 121.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



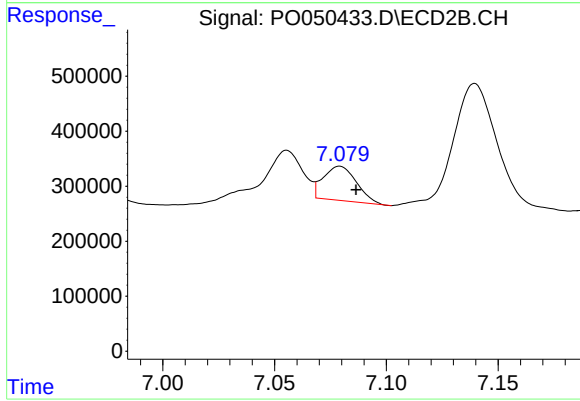
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 4213121
Conc: 164.54 ng/ml



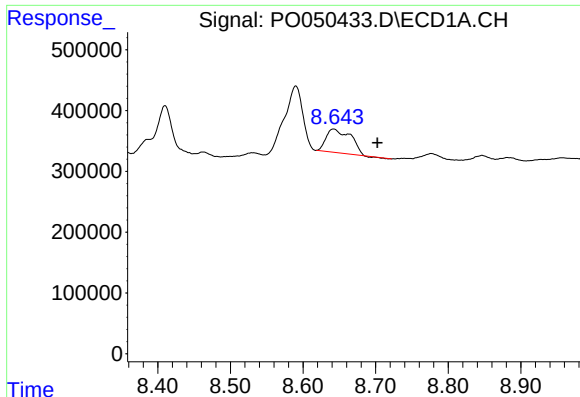
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: -0.025 min
Response: 983603
Conc: 59.26 ng/ml



#38 AR-1262-3

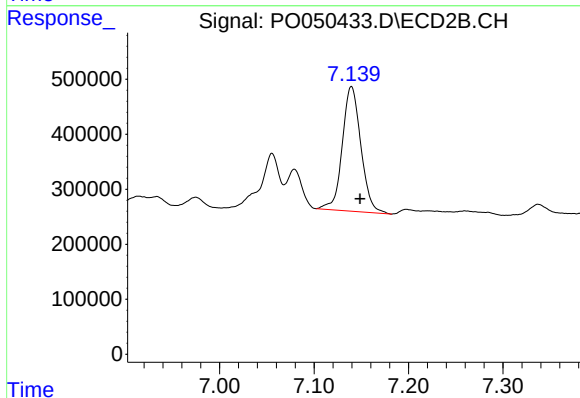
R.T.: 7.079 min
Delta R.T.: -0.007 min
Response: 641091
Conc: 62.73 ng/ml



#39 AR-1262-4

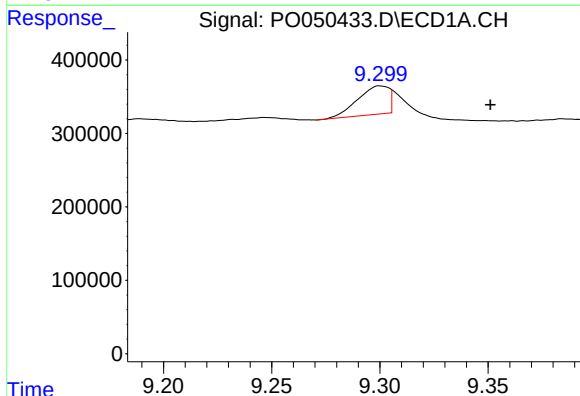
R.T.: 8.642 min
Delta R.T.: -0.060 min
Response: 904516
Conc: 69.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



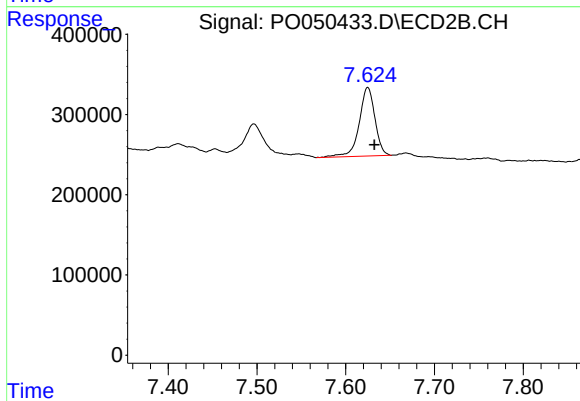
#39 AR-1262-4

R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 3101114
Conc: 165.30 ng/ml



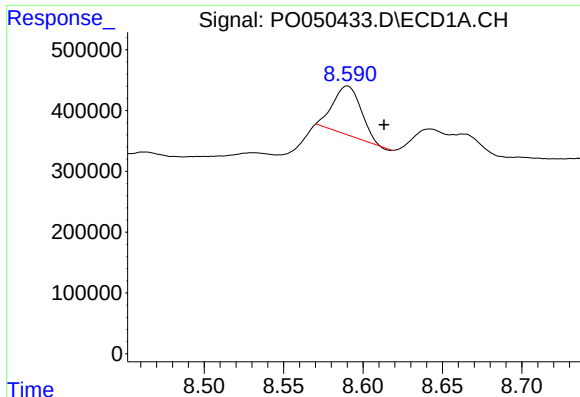
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.051 min
Response: 404943
Conc: 50.35 ng/ml



#40 AR-1262-5

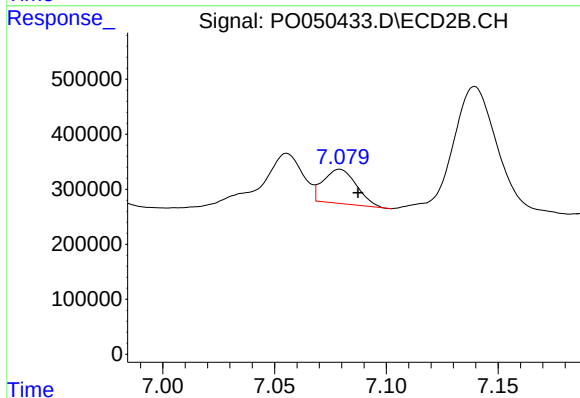
R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 1054290
Conc: 134.24 ng/ml



#41 AR-1268-1

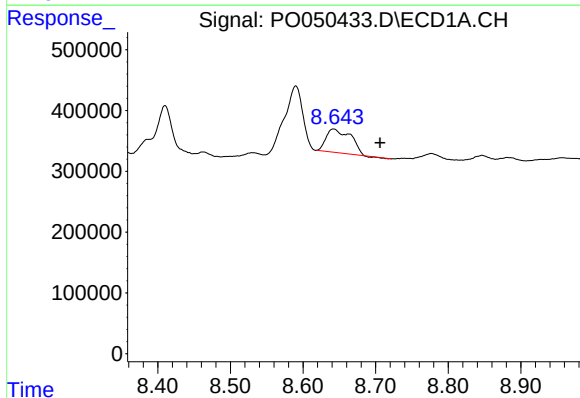
R.T.: 8.590 min
Delta R.T.: -0.023 min
Response: 983603
Conc: 29.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



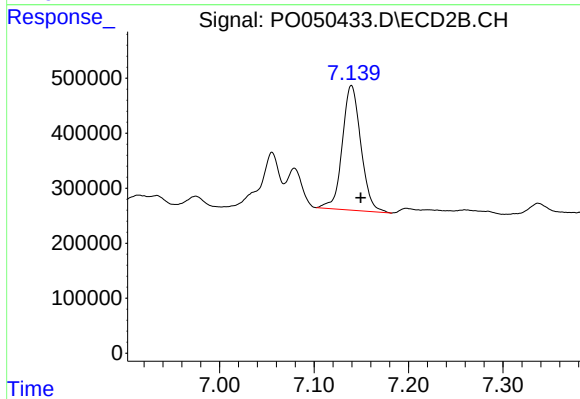
#41 AR-1268-1

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 641091
Conc: 19.02 ng/ml



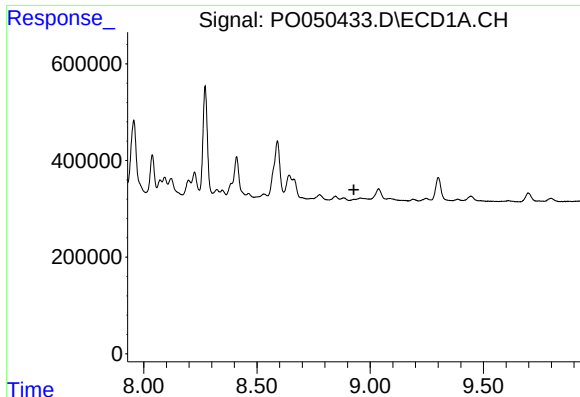
#42 AR-1268-2

R.T.: 8.642 min
Delta R.T.: -0.064 min
Response: 904516
Conc: 29.50 ng/ml



#42 AR-1268-2

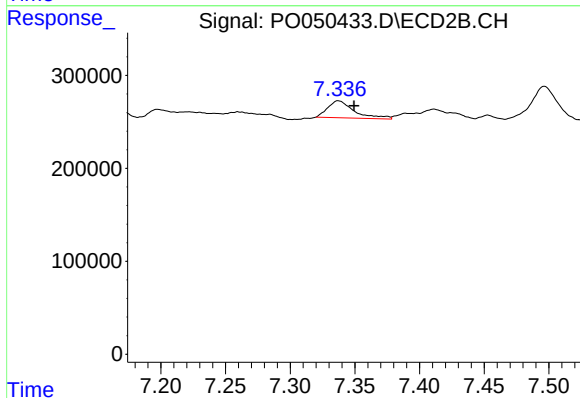
R.T.: 7.140 min
Delta R.T.: -0.010 min
Response: 3101114
Conc: 99.02 ng/ml



#43 AR-1268-3

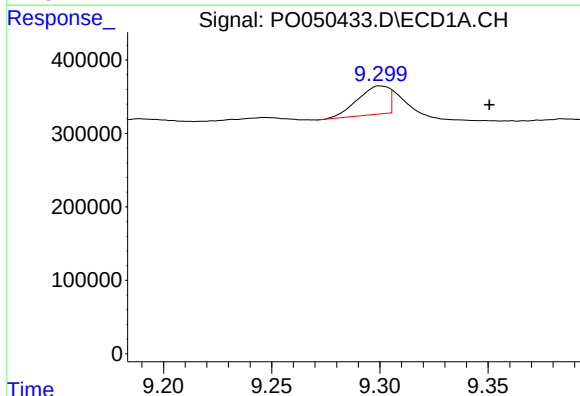
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



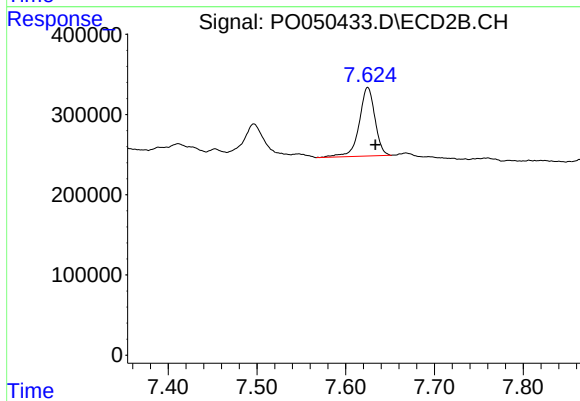
#43 AR-1268-3

R.T.: 7.337 min
Delta R.T.: -0.012 min
Response: 259574
Conc: 9.60 ng/ml



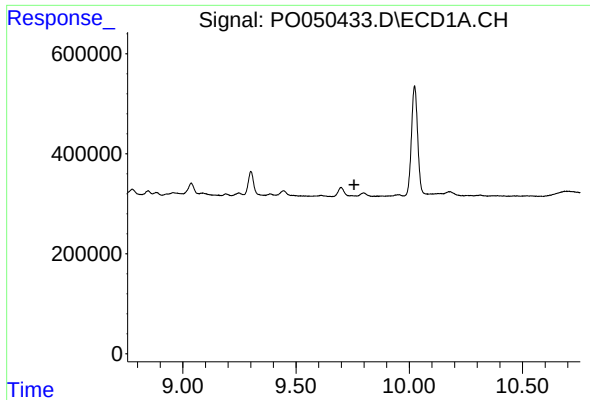
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.050 min
Response: 404943
Conc: 41.08 ng/ml



#44 AR-1268-4

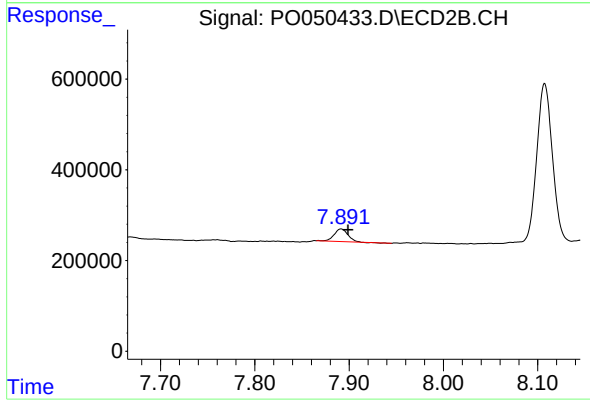
R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 1054290
Conc: 108.07 ng/ml



#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.: 7.892 min
Delta R.T.: -0.007 min
Response: 285546
Conc: 3.77 ng/ml