

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050446.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 2:22
 Operator : SM/SJ
 Sample : J5610-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:01:19 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	3.354	7242485	5632306	24.272	28.648
2)	SA Decachlor...	10.023	8.107	3554475	2914408	16.381	15.247
Target Compounds							
3)	L1 AR-1016-1	5.545	4.390	479195	198433	40.621	25.674 #
4)	L1 AR-1016-2	5.545	4.390	479195	198433	27.087	14.713 #
5)	L1 AR-1016-3	5.545	0.000	479195	0	44.709	N.D. #
6)	L1 AR-1016-4	5.677	4.645	55838	348832	6.317	65.852 #
7)	L1 AR-1016-5	5.975	4.810	201521	724552	23.621	104.623 #
8)	L2 AR-1221-1	0.000	3.633	0	96607	N.D.	44.721 #
9)	L2 AR-1221-2	0.000	3.633	0	96607	N.D.	60.268 #
10)	L2 AR-1221-3	0.000	3.751	0	337069	N.D.	64.246 #
11)	L3 AR-1232-1	0.000	3.751	0	337069	N.D.	87.214 #
12)	L3 AR-1232-2	0.000	4.390	0	198433	N.D.	40.434 #
13)	L3 AR-1232-3	5.545	0.000	479195	0	76.072	N.D. #
14)	L3 AR-1232-4	5.677	4.645	55838	348832	18.006	170.237 #
15)	L3 AR-1232-5	0.000	4.810	0	724552	N.D.	329.002 #
16)	L4 AR-1242-1	5.545	4.390	479195	198433	63.505	40.618 #
17)	L4 AR-1242-2	5.545	4.390	479195	198433	42.530	22.742 #
18)	L4 AR-1242-3	5.545	0.000	479195	0	70.191	N.D. #
19)	L4 AR-1242-4	5.677	4.645	55838	348832	10.181	79.846 #
20)	L4 AR-1242-5	6.385	5.132	1485259	2103370	245.114	377.024 #
21)	L5 AR-1248-1	5.545	4.390	479195	198433	75.582	45.686 #
22)	L5 AR-1248-2	0.000	4.645	0	348832	N.D.	52.890 #
23)	L5 AR-1248-3	5.975	4.645	201521	348832	19.523	52.489 #
24)	L5 AR-1248-4	6.385	4.810	1485259	724552	132.054	88.732 #
25)	L5 AR-1248-5	6.385	5.172	1485259	655093	134.079	82.846 #
26)	L6 AR-1254-1	6.385	5.132	1485259	2103370	113.530	145.089 #
27)	L6 AR-1254-2	6.598	5.265	931085	1346040	45.669	105.939 #
28)	L6 AR-1254-3	6.963	5.655	1744779	1627283	80.813	79.421
29)	L6 AR-1254-4	7.281	5.878	1225021	751117	84.695	64.499
30)	L6 AR-1254-5	7.681	6.279	3025487	2820672	193.903	161.481
31)	L7 AR-1260-1	7.119	5.781	580816	3498758	34.100	230.945 #
32)	L7 AR-1260-2	7.420	5.964	408931	741556	20.679	40.087 #
33)	L7 AR-1260-3	7.733	6.107	328000	962499	22.914	56.237 #
34)	L7 AR-1260-4	7.952	6.565	548061	260180	33.847	19.191 #
35)	L7 AR-1260-5	8.272	6.804	470747	706674	15.495	23.126 #
36)	L8 AR-1262-1	7.733	6.316	328000	432064	21.027	27.347 #
37)	L8 AR-1262-2	8.272	6.804	470747	706674	18.876	27.598 #
38)	L8 AR-1262-3	0.000	7.079	0	148753	N.D.	14.556 #
39)	L8 AR-1262-4	0.000	7.139	0	632591	N.D.	33.719 #
40)	L8 AR-1262-5	0.000	7.624	0	144006	N.D.	18.336 #
41)	L9 AR-1268-1	0.000	7.079	0	148753	N.D.	4.414 #

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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:01:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	0.000	7.139	0	632591	N.D.	20.199 #
44) L9	AR-1268-4	0.000	7.624	0	144006	N.D.	14.762 #
45) L9	AR-1268-5	0.000	7.890	0	140210	N.D.	1.850 #

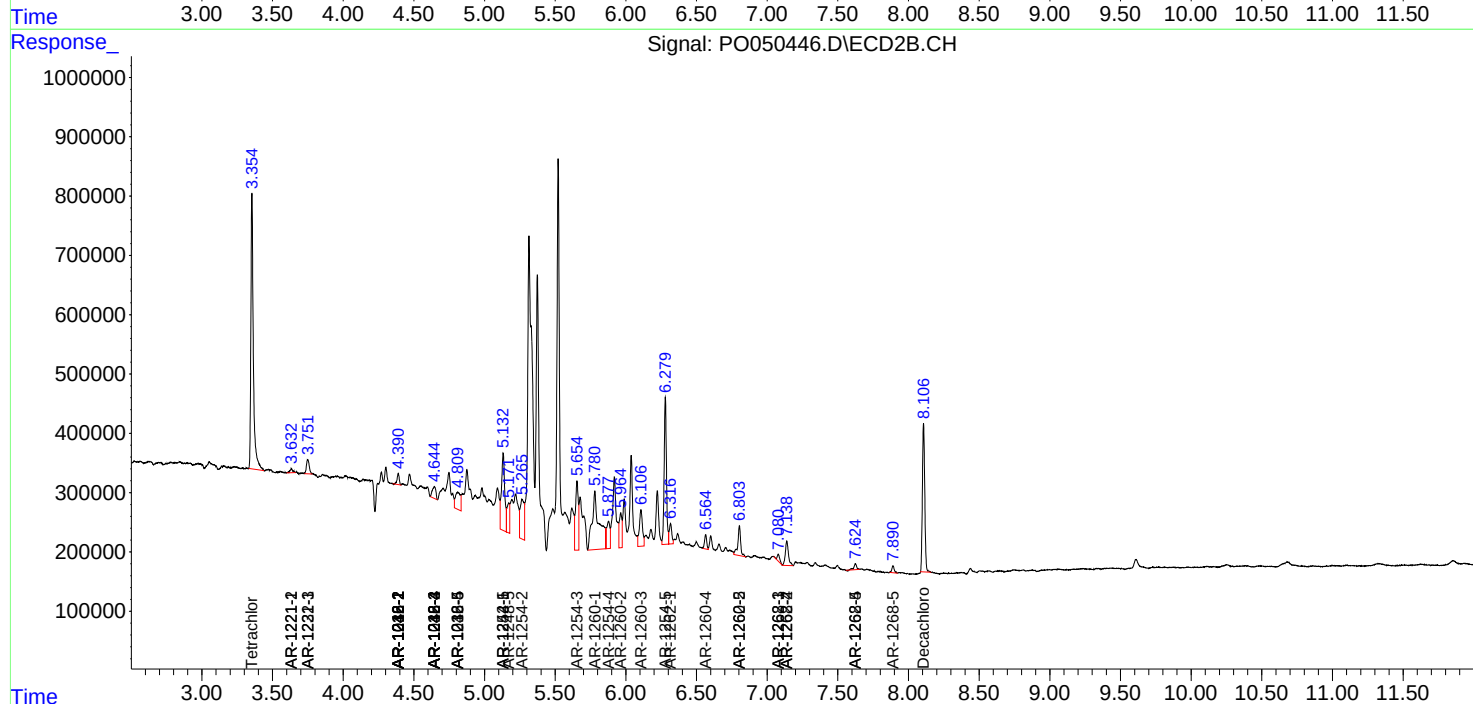
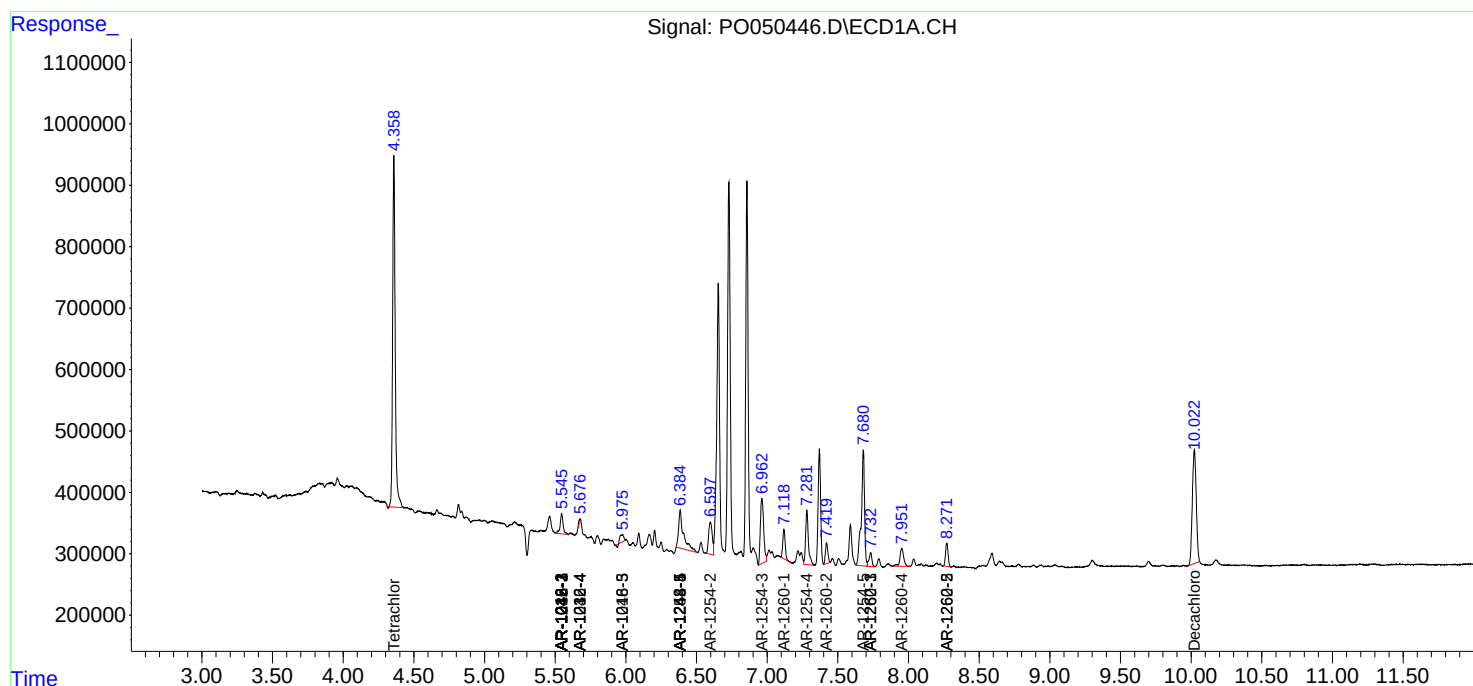
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

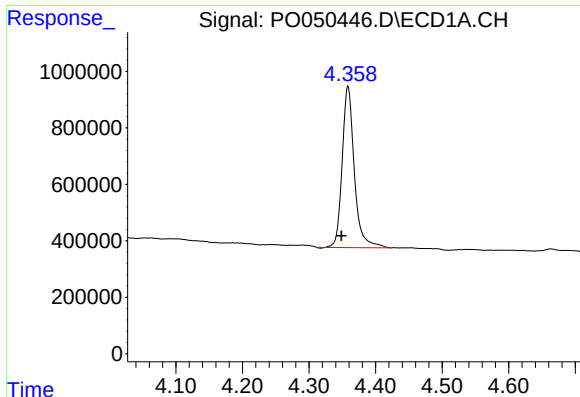
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
Data File : PO050446.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 2:22
Operator : SM/SJ
Sample : J5610-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:01:19 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

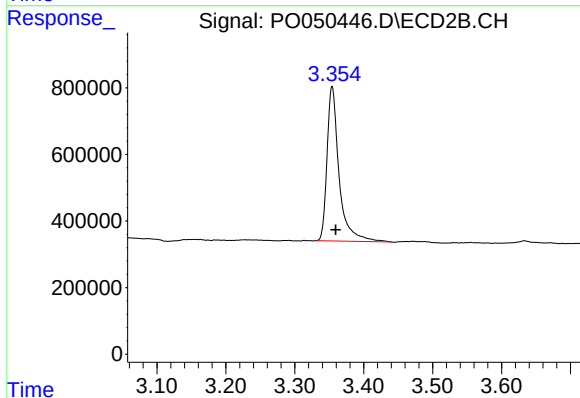




#1 Tetrachloro-m-xylene

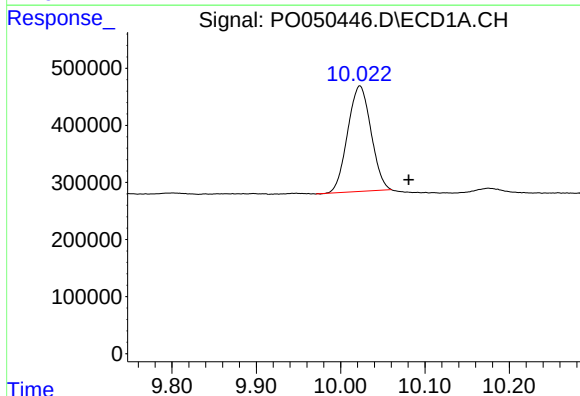
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 7242485
Conc: 24.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



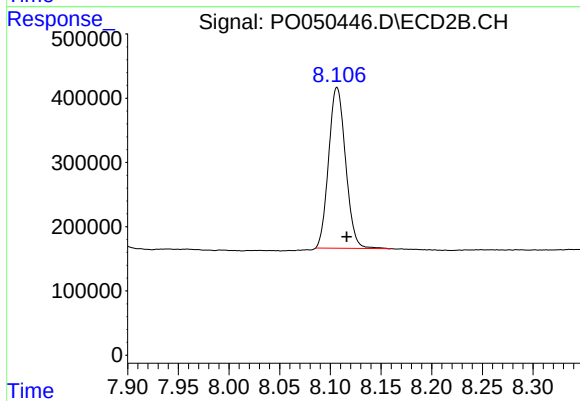
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 5632306
Conc: 28.65 ng/ml



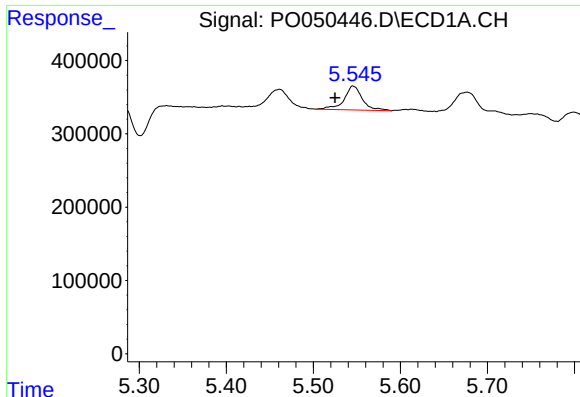
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.058 min
Response: 3554475
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

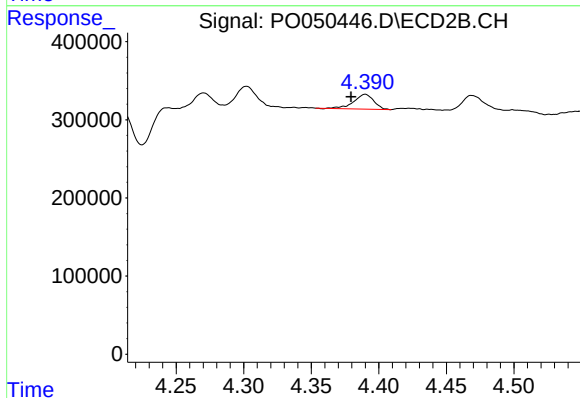
R.T.: 8.107 min
Delta R.T.: -0.010 min
Response: 2914408
Conc: 15.25 ng/ml



#3 AR-1016-1

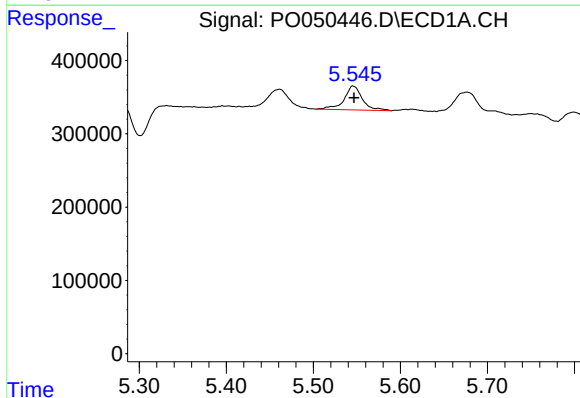
R.T.: 5.545 min
Delta R.T.: 0.020 min
Response: 479195
Conc: 40.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



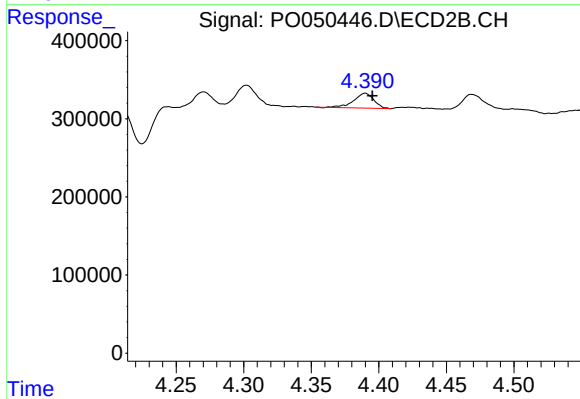
#3 AR-1016-1

R.T.: 4.390 min
Delta R.T.: 0.010 min
Response: 198433
Conc: 25.67 ng/ml



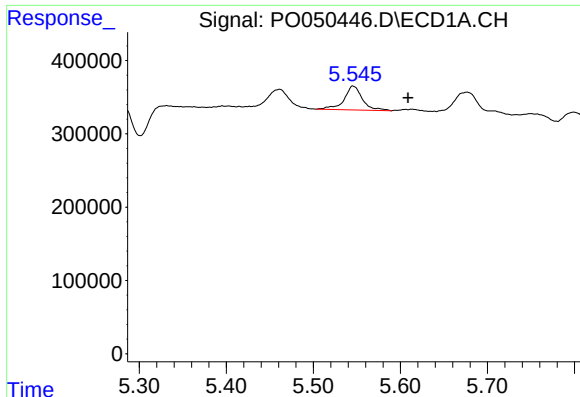
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 479195
Conc: 27.09 ng/ml



#4 AR-1016-2

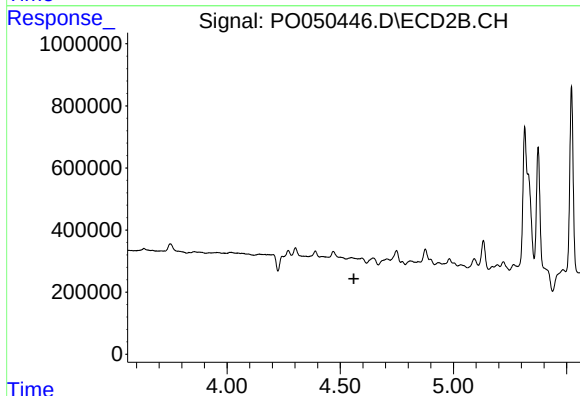
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 198433
Conc: 14.71 ng/ml



#5 AR-1016-3

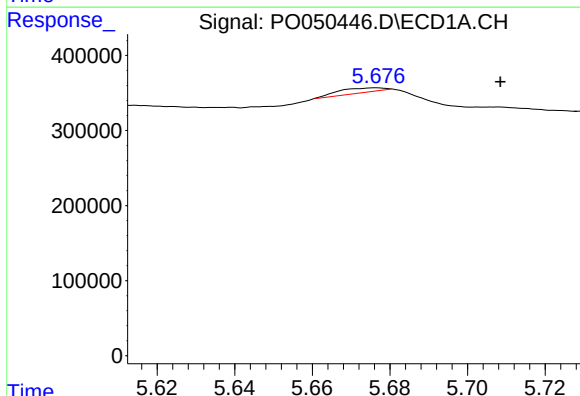
R.T.: 5.545 min
Delta R.T.: -0.064 min
Response: 479195
Conc: 44.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



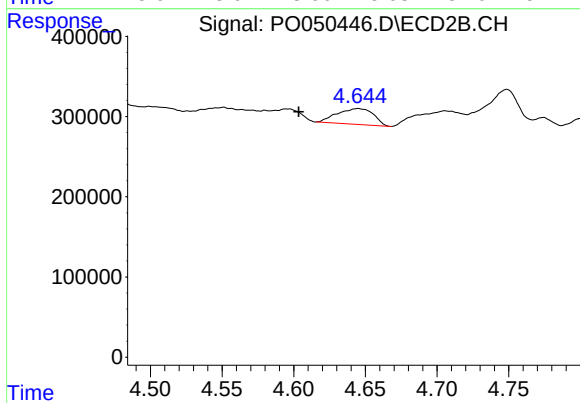
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



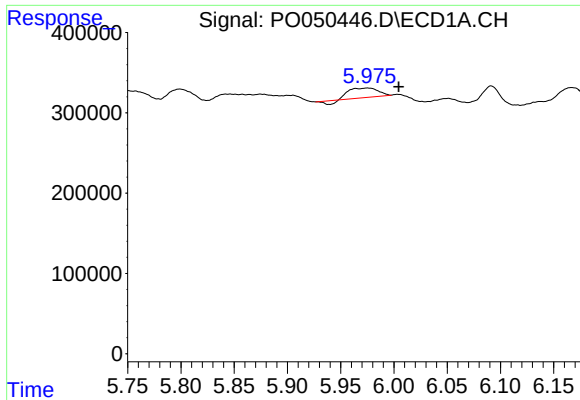
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.032 min
Response: 55838
Conc: 6.32 ng/ml



#6 AR-1016-4

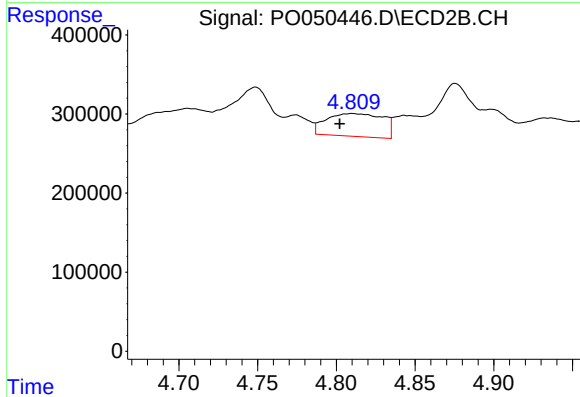
R.T.: 4.645 min
Delta R.T.: 0.042 min
Response: 348832
Conc: 65.85 ng/ml



#7 AR-1016-5

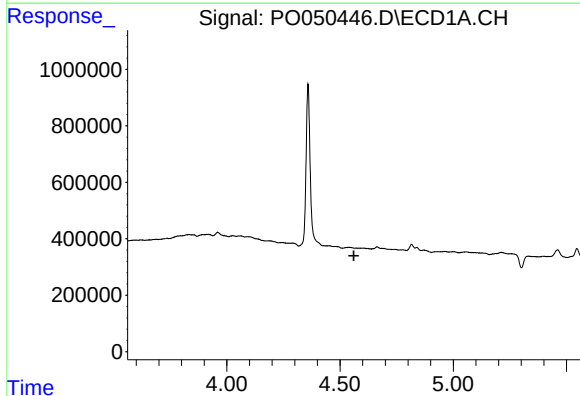
R.T.: 5.975 min
Delta R.T.: -0.030 min
Response: 201521
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



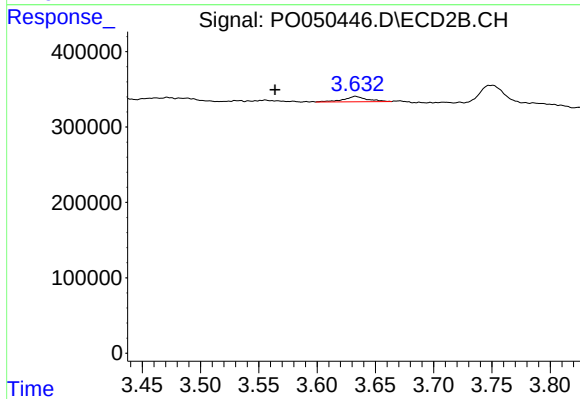
#7 AR-1016-5

R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 724552
Conc: 104.62 ng/ml



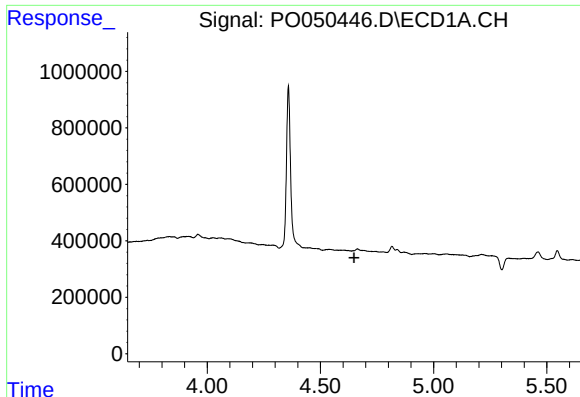
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

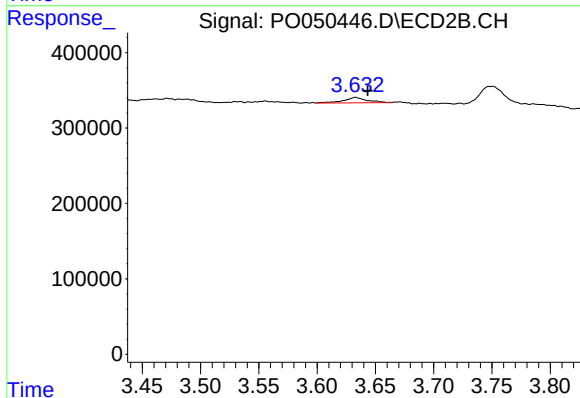
R.T.: 3.633 min
Delta R.T.: 0.069 min
Response: 96607
Conc: 44.72 ng/ml



#9 AR-1221-2

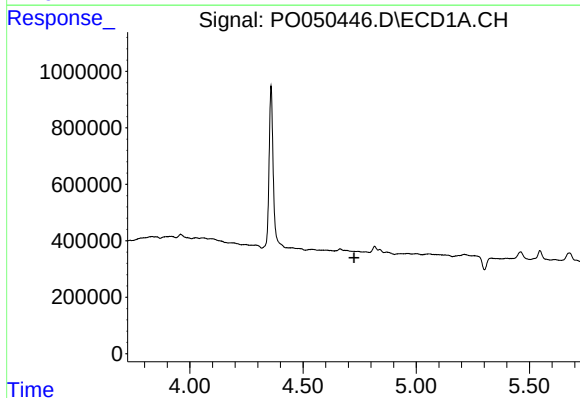
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



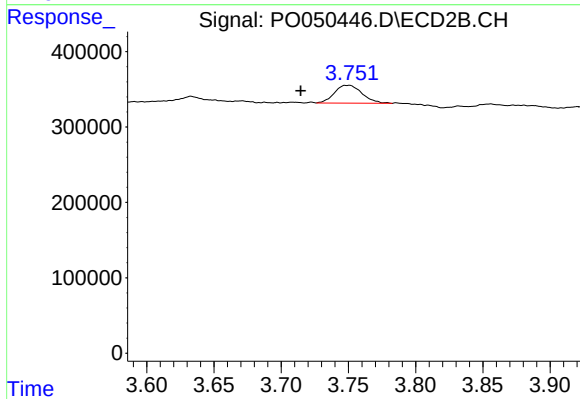
#9 AR-1221-2

R.T.: 3.633 min
Delta R.T.: -0.010 min
Response: 96607
Conc: 60.27 ng/ml



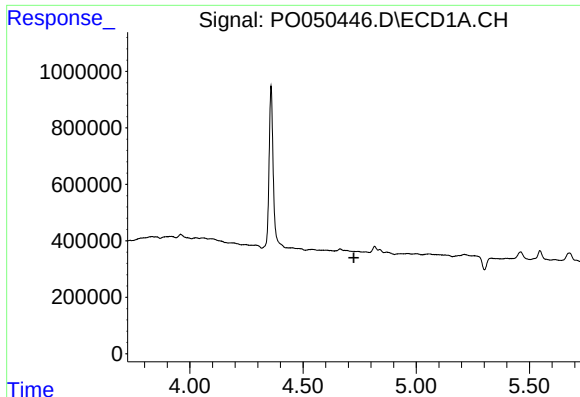
#10 AR-1221-3

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



#10 AR-1221-3

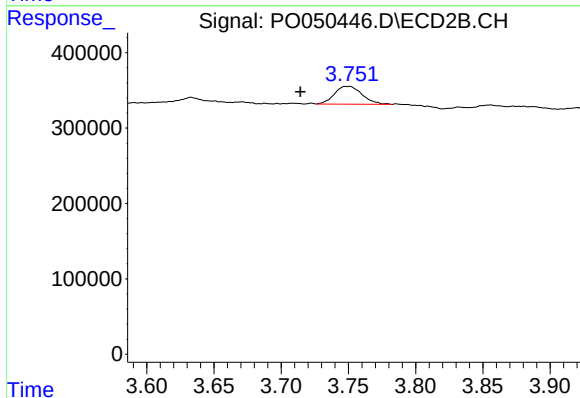
R.T.: 3.751 min
Delta R.T.: 0.036 min
Response: 337069
Conc: 64.25 ng/ml



#11 AR-1232-1

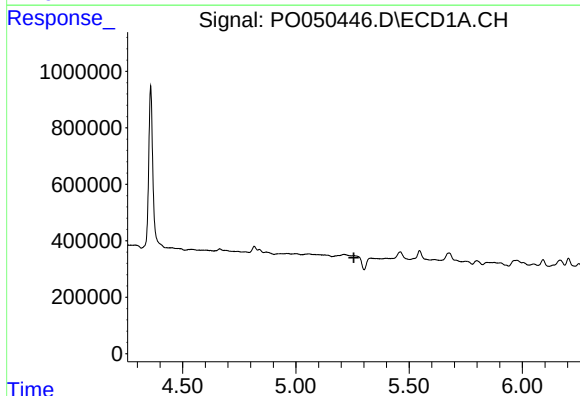
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



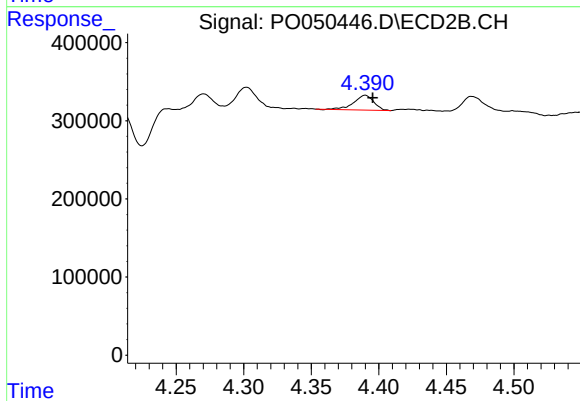
#11 AR-1232-1

R.T.: 3.751 min
Delta R.T.: 0.037 min
Response: 337069
Conc: 87.21 ng/ml



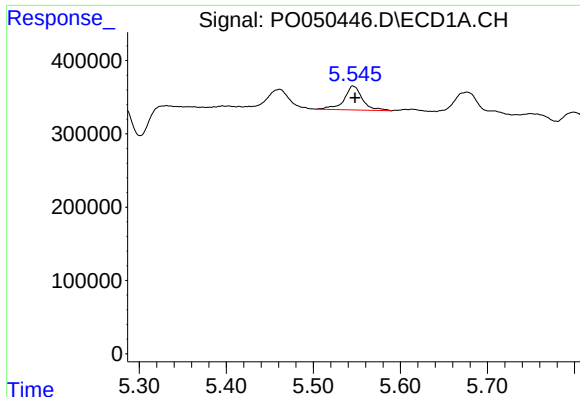
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

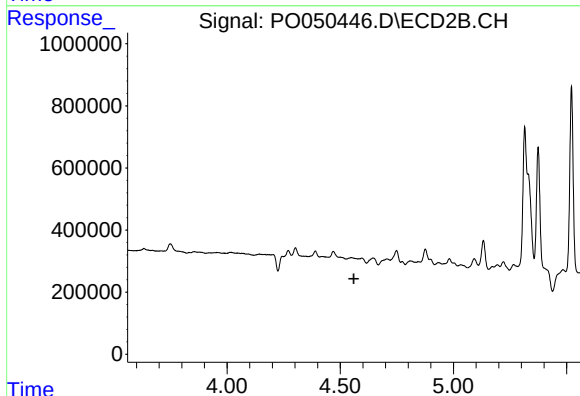
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 198433
Conc: 40.43 ng/ml



#13 AR-1232-3

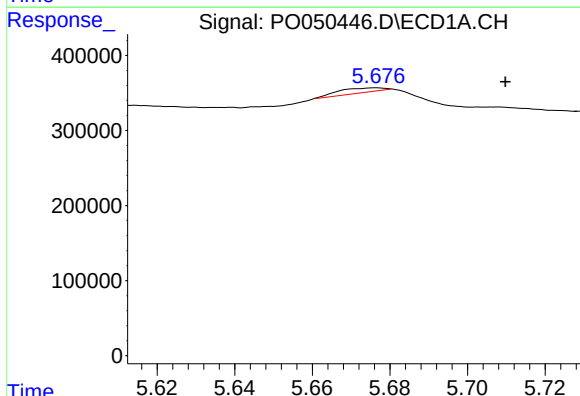
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 479195
Conc: 76.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



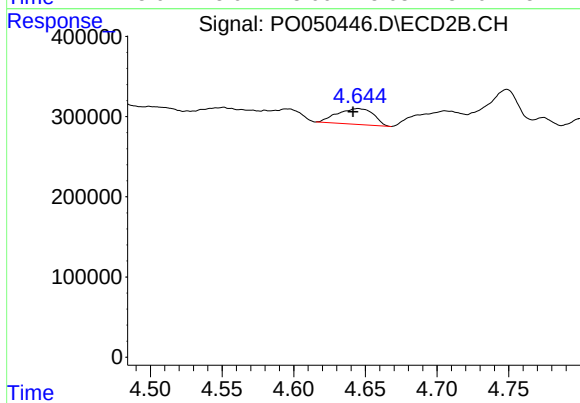
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



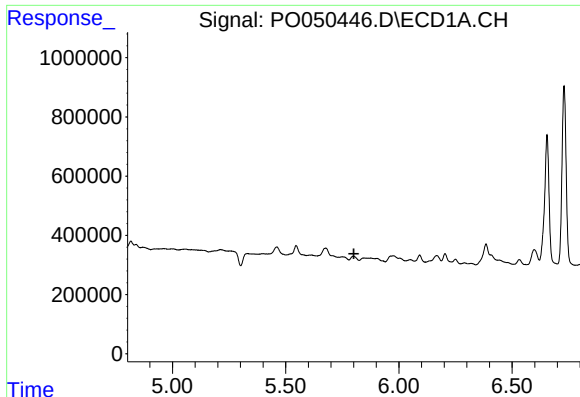
#14 AR-1232-4

R.T.: 5.677 min
Delta R.T.: -0.033 min
Response: 55838
Conc: 18.01 ng/ml



#14 AR-1232-4

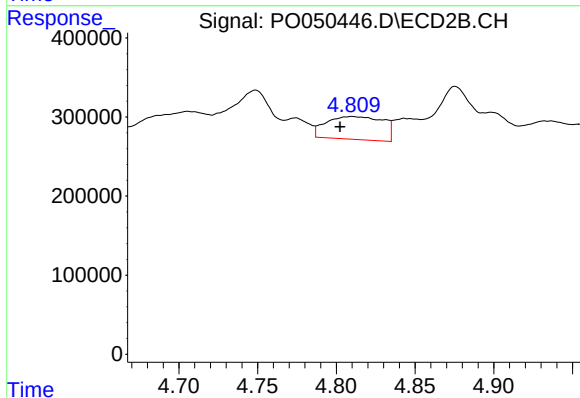
R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 348832
Conc: 170.24 ng/ml



#15 AR-1232-5

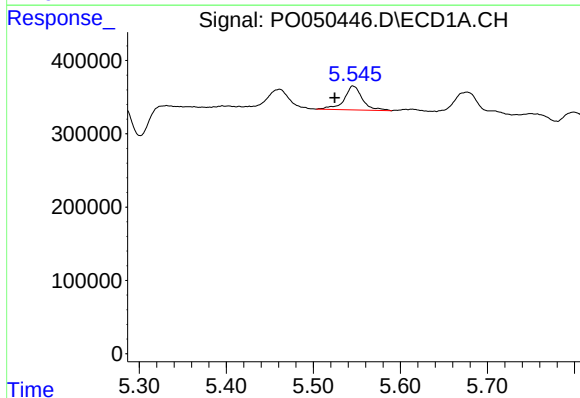
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



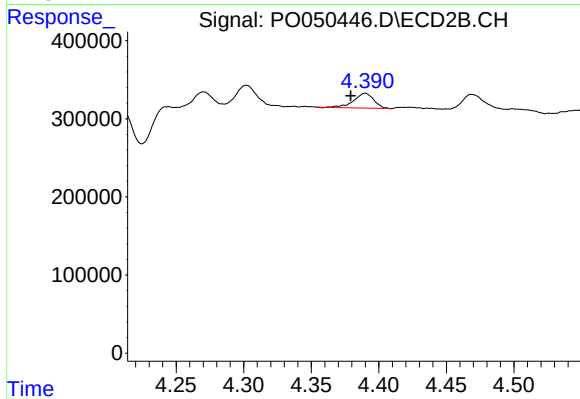
#15 AR-1232-5

R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 724552
Conc: 329.00 ng/ml



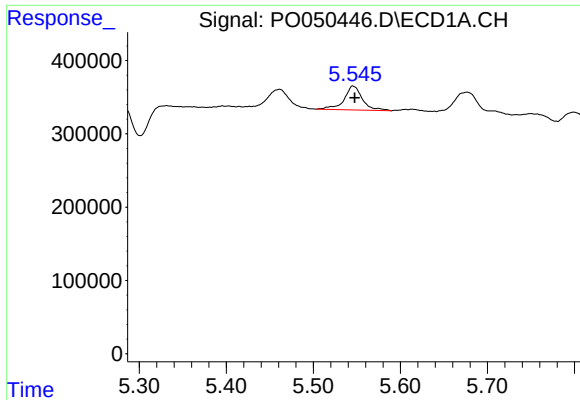
#16 AR-1242-1

R.T.: 5.545 min
Delta R.T.: 0.021 min
Response: 479195
Conc: 63.51 ng/ml



#16 AR-1242-1

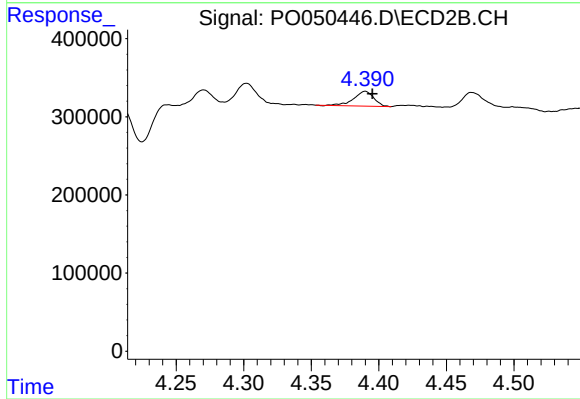
R.T.: 4.390 min
Delta R.T.: 0.011 min
Response: 198433
Conc: 40.62 ng/ml



#17 AR-1242-2

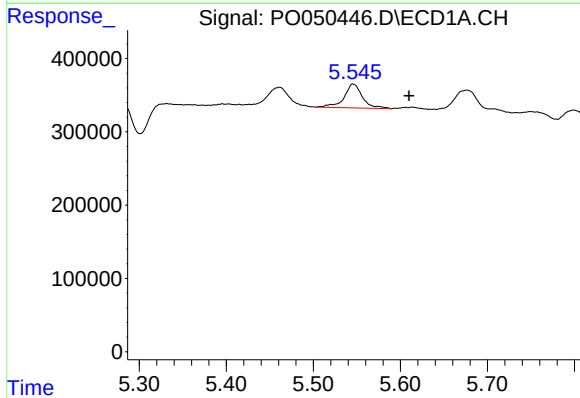
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 479195
Conc: 42.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



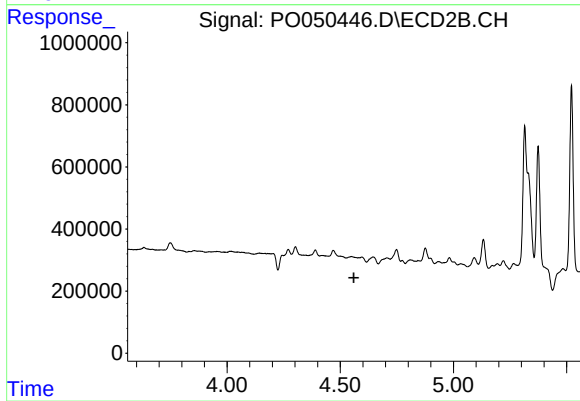
#17 AR-1242-2

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 198433
Conc: 22.74 ng/ml



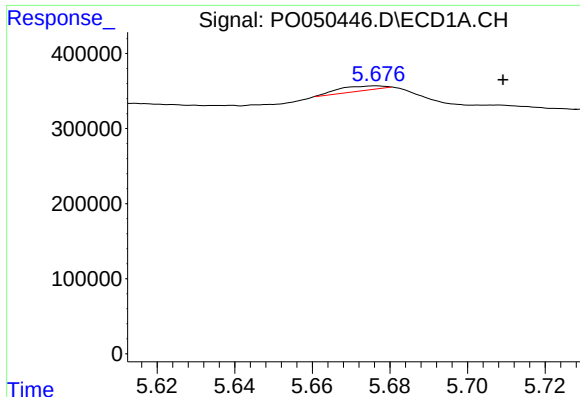
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.065 min
Response: 479195
Conc: 70.19 ng/ml



#18 AR-1242-3

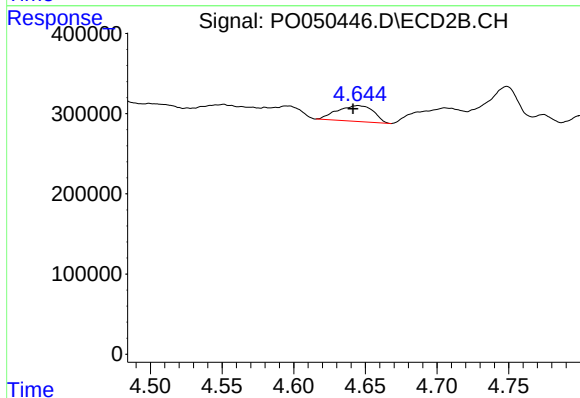
R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#19 AR-1242-4

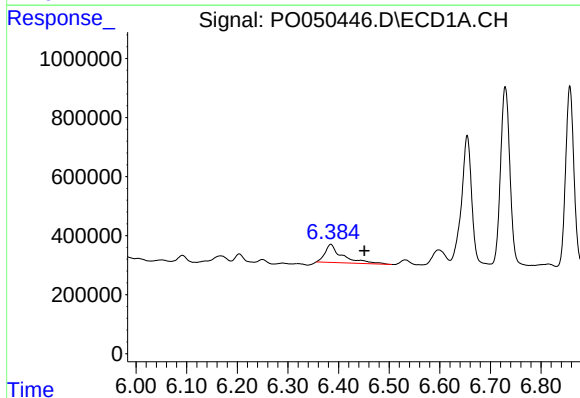
R.T.: 5.677 min
Delta R.T.: -0.033 min
Response: 55838
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



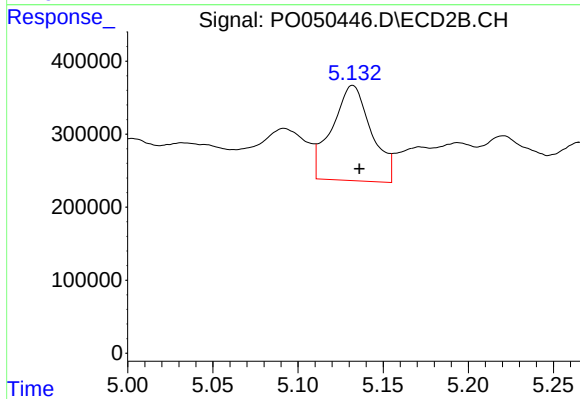
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 348832
Conc: 79.85 ng/ml



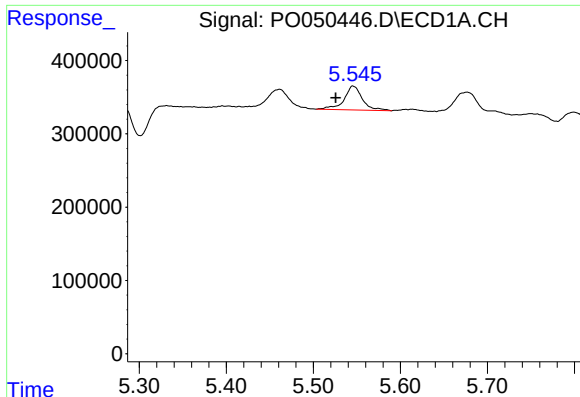
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.066 min
Response: 1485259
Conc: 245.11 ng/ml



#20 AR-1242-5

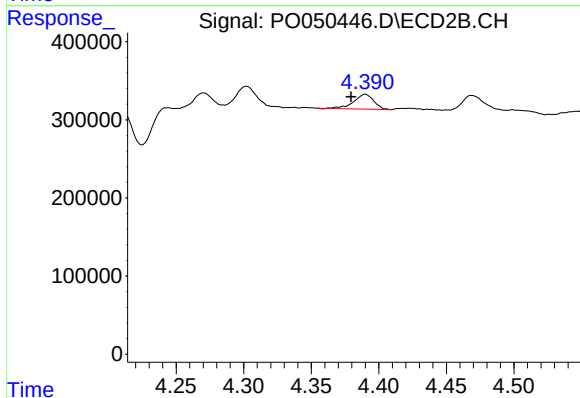
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 2103370
Conc: 377.02 ng/ml



#21 AR-1248-1

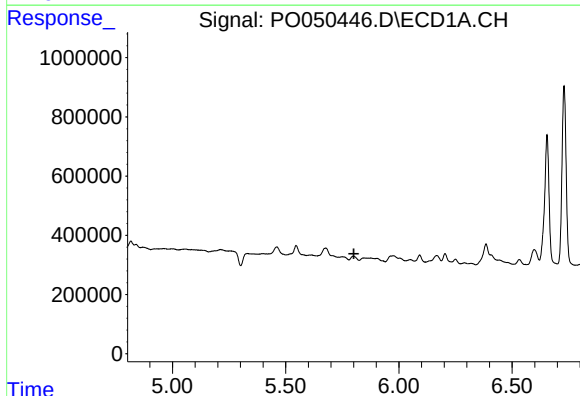
R.T.: 5.545 min
Delta R.T.: 0.019 min
Response: 479195
Conc: 75.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



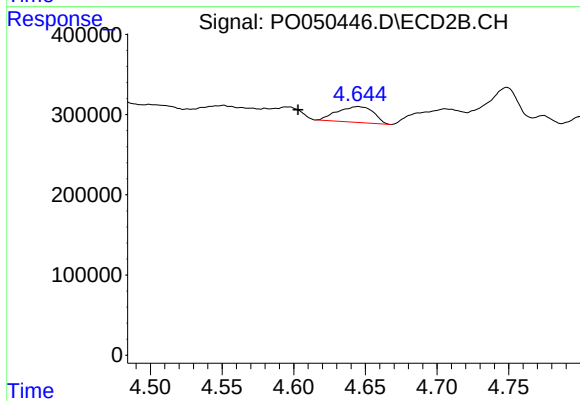
#21 AR-1248-1

R.T.: 4.390 min
Delta R.T.: 0.011 min
Response: 198433
Conc: 45.69 ng/ml



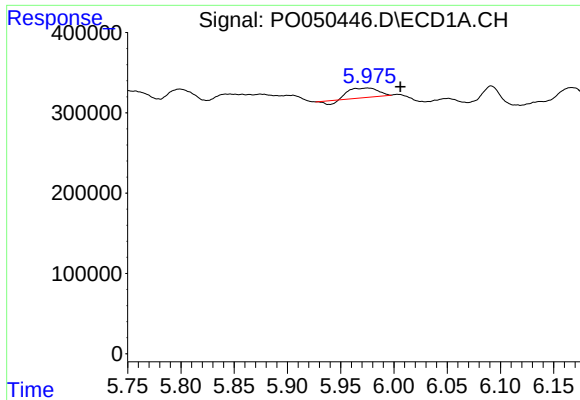
#22 AR-1248-2

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



#22 AR-1248-2

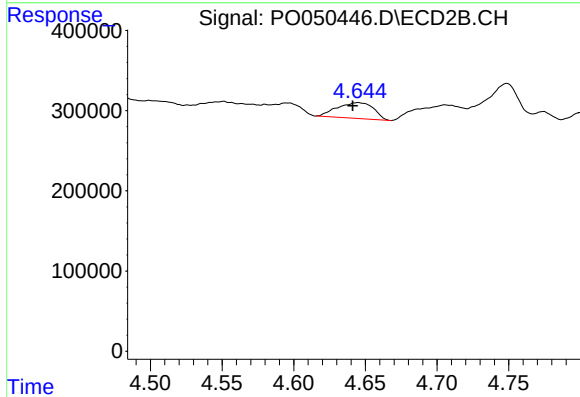
R.T.: 4.645 min
Delta R.T.: 0.042 min
Response: 348832
Conc: 52.89 ng/ml



#23 AR-1248-3

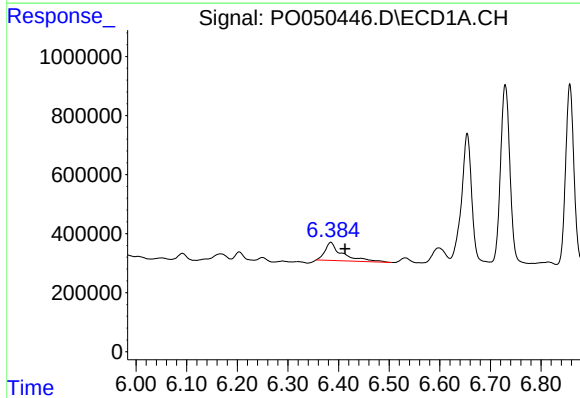
R.T.: 5.975 min
Delta R.T.: -0.031 min
Response: 201521
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



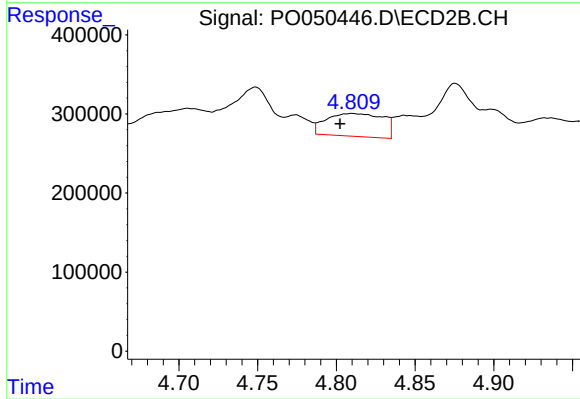
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 348832
Conc: 52.49 ng/ml



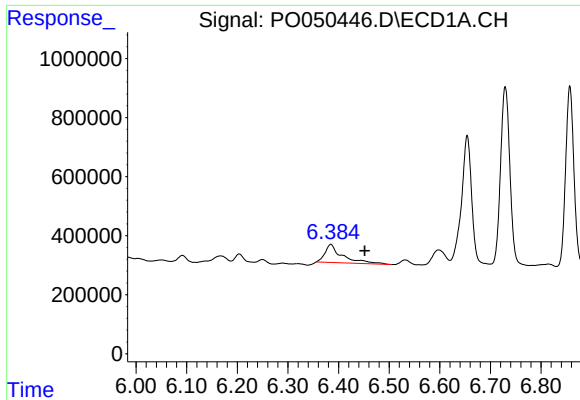
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.028 min
Response: 1485259
Conc: 132.05 ng/ml



#24 AR-1248-4

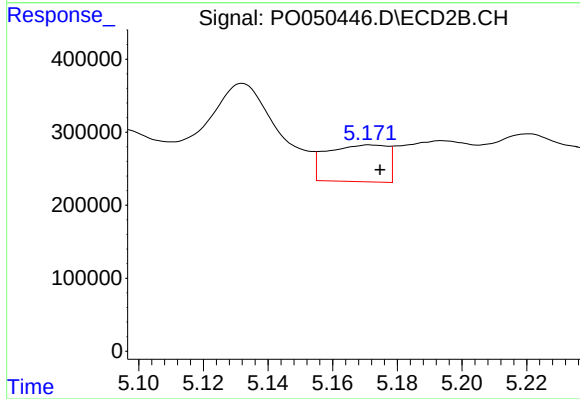
R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 724552
Conc: 88.73 ng/ml



#25 AR-1248-5

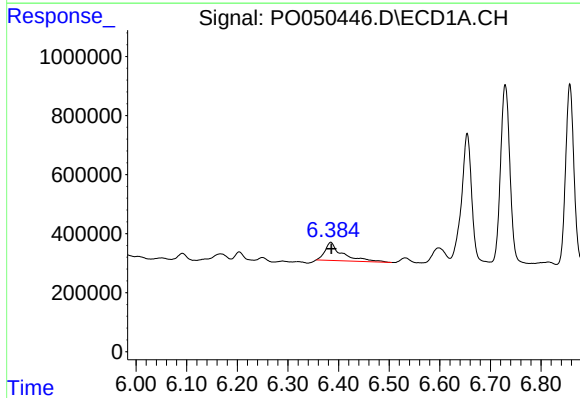
R.T.: 6.385 min
Delta R.T.: -0.067 min
Response: 1485259
Conc: 134.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



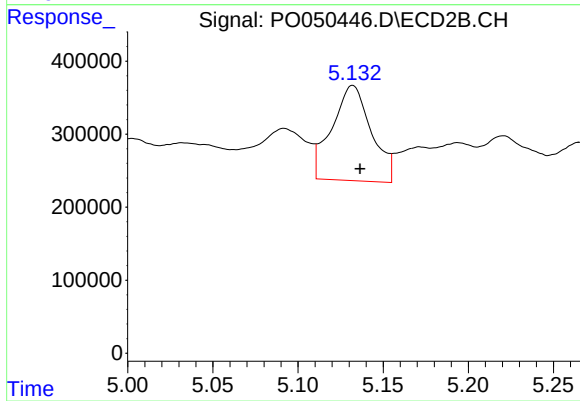
#25 AR-1248-5

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 655093
Conc: 82.85 ng/ml



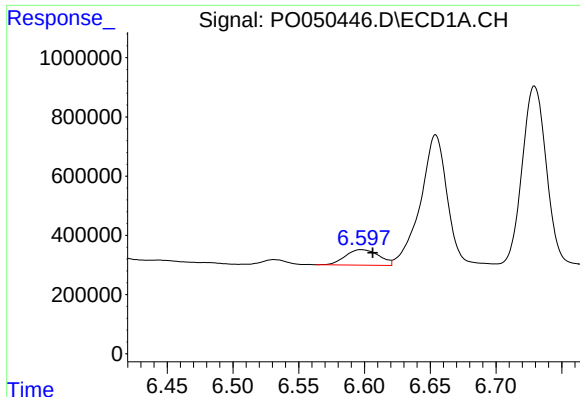
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 1485259
Conc: 113.53 ng/ml



#26 AR-1254-1

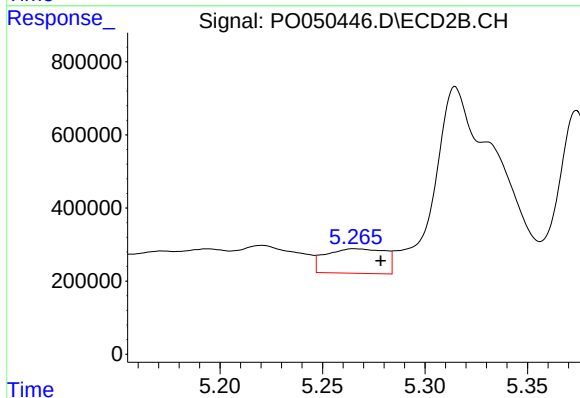
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 2103370
Conc: 145.09 ng/ml



#27 AR-1254-2

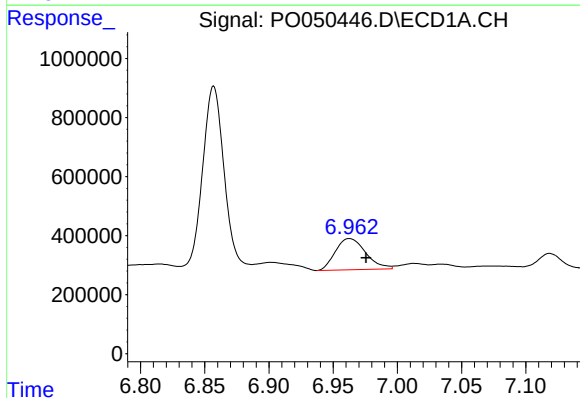
R.T.: 6.598 min
Delta R.T.: -0.009 min
Response: 931085
Conc: 45.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



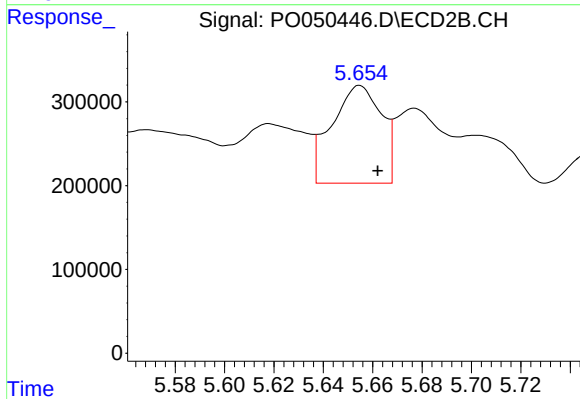
#27 AR-1254-2

R.T.: 5.265 min
Delta R.T.: -0.013 min
Response: 1346040
Conc: 105.94 ng/ml



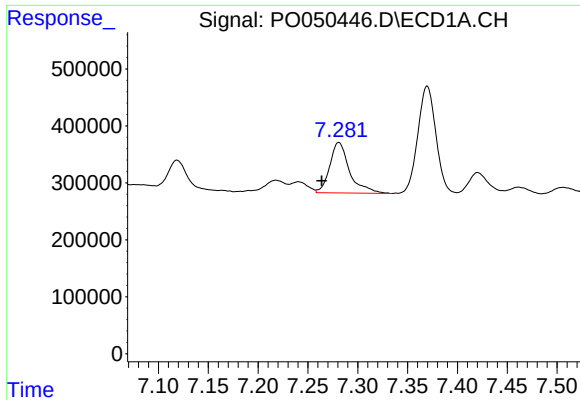
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.013 min
Response: 1744779
Conc: 80.81 ng/ml



#28 AR-1254-3

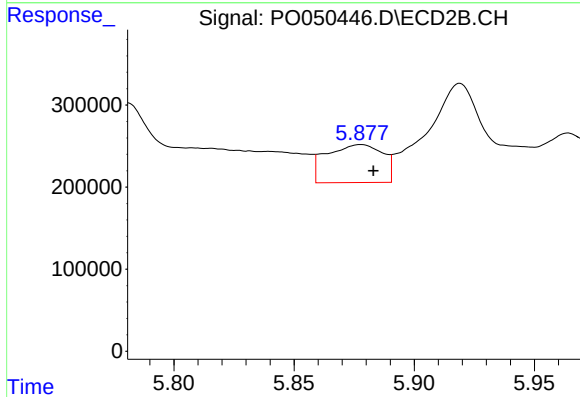
R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 1627283
Conc: 79.42 ng/ml



#29 AR-1254-4

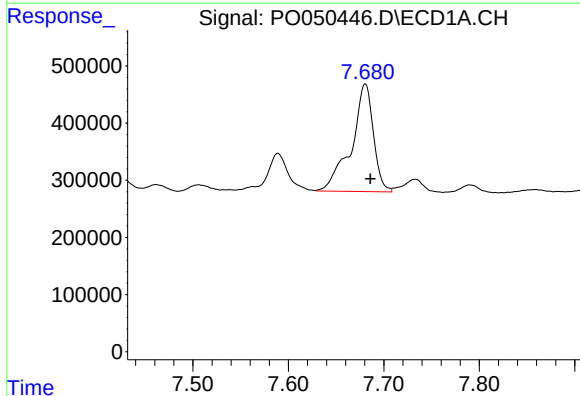
R.T.: 7.281 min
Delta R.T.: 0.017 min
Response: 1225021
Conc: 84.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



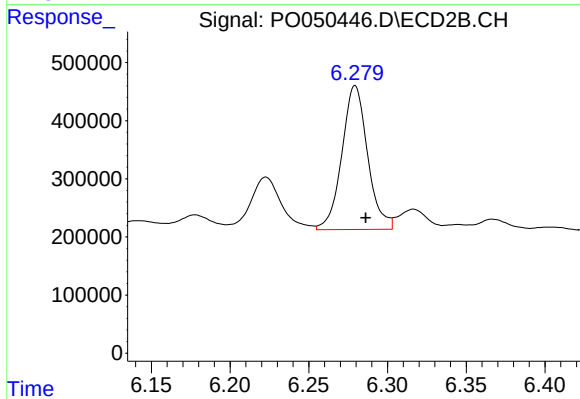
#29 AR-1254-4

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 751117
Conc: 64.50 ng/ml



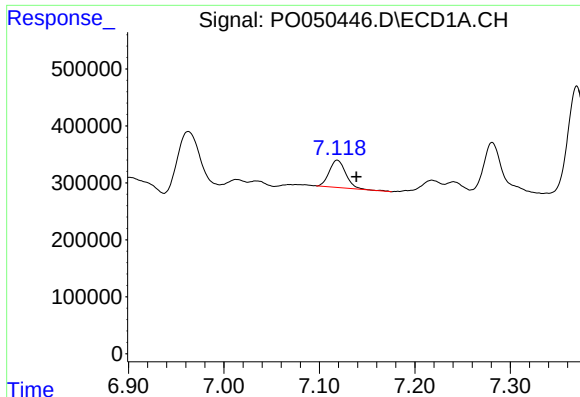
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: -0.006 min
Response: 3025487
Conc: 193.90 ng/ml



#30 AR-1254-5

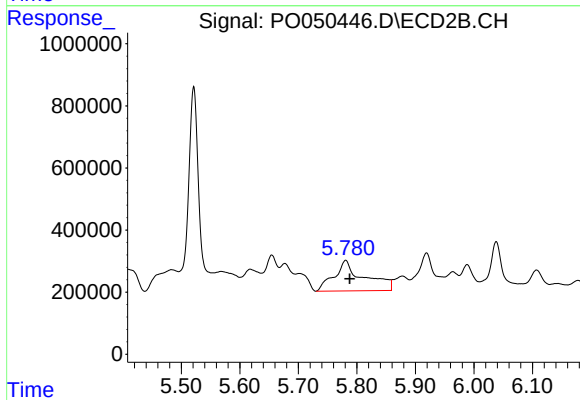
R.T.: 6.279 min
Delta R.T.: -0.007 min
Response: 2820672
Conc: 161.48 ng/ml



#31 AR-1260-1

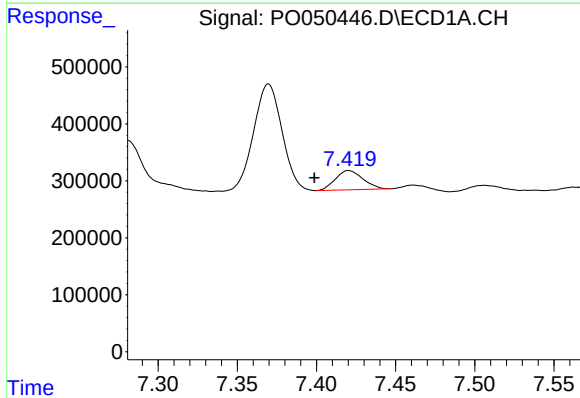
R.T.: 7.119 min
Delta R.T.: -0.020 min
Response: 580816
Conc: 34.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



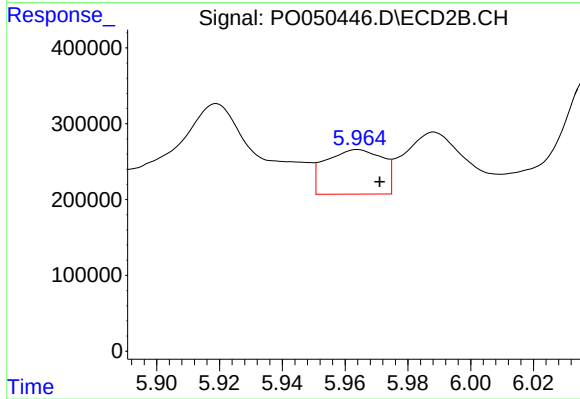
#31 AR-1260-1

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 3498758
Conc: 230.95 ng/ml



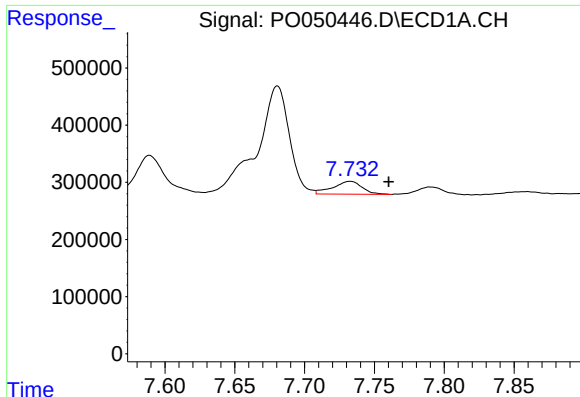
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: 0.022 min
Response: 408931
Conc: 20.68 ng/ml



#32 AR-1260-2

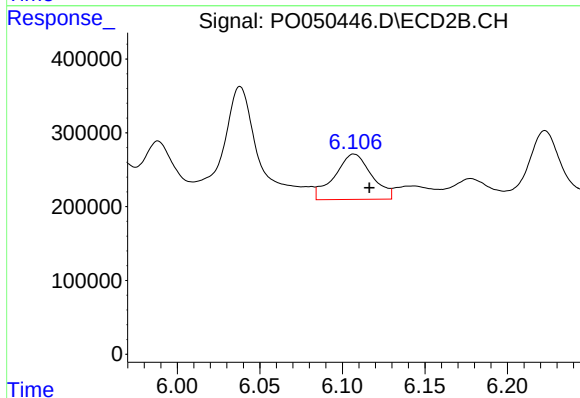
R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 741556
Conc: 40.09 ng/ml



#33 AR-1260-3

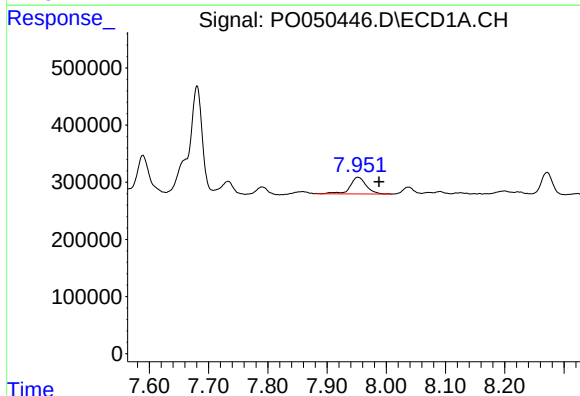
R.T.: 7.733 min
Delta R.T.: -0.028 min
Response: 328000
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



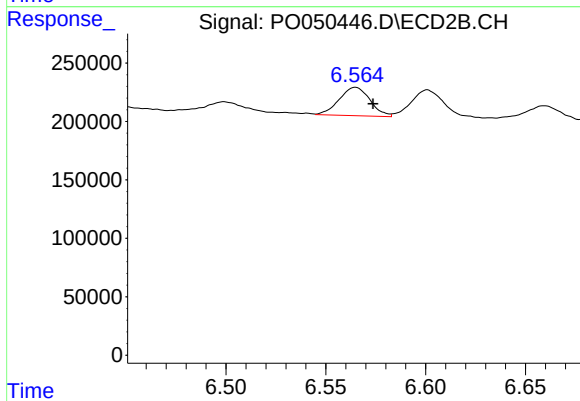
#33 AR-1260-3

R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 962499
Conc: 56.24 ng/ml



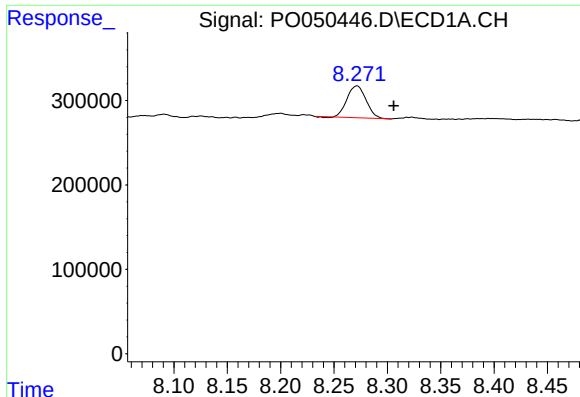
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.036 min
Response: 548061
Conc: 33.85 ng/ml



#34 AR-1260-4

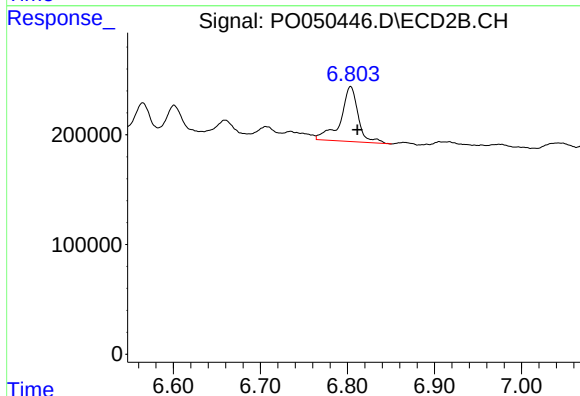
R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 260180
Conc: 19.19 ng/ml



#35 AR-1260-5

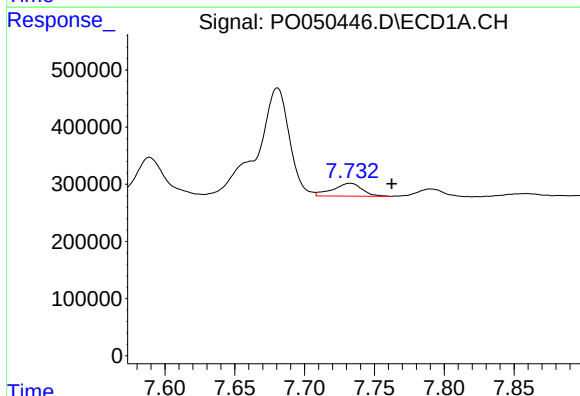
R.T.: 8.272 min
Delta R.T.: -0.035 min
Response: 470747
Conc: 15.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



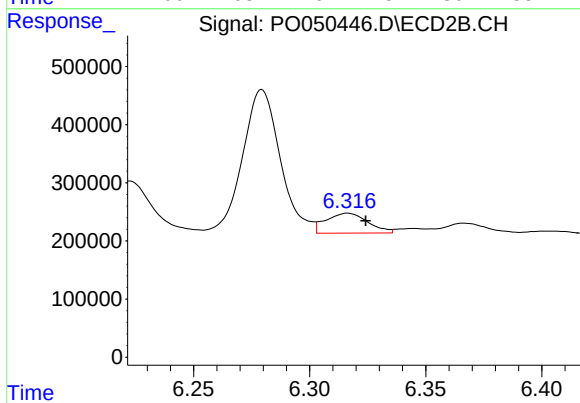
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 706674
Conc: 23.13 ng/ml



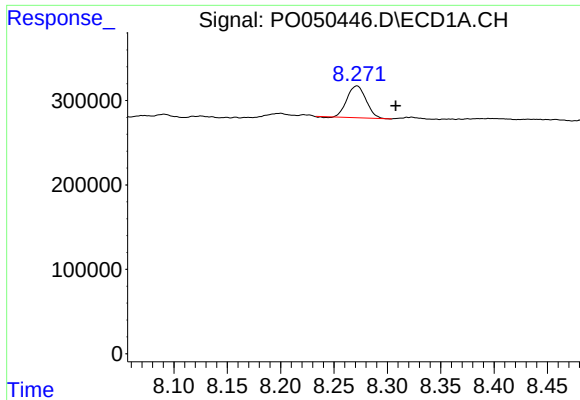
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: -0.030 min
Response: 328000
Conc: 21.03 ng/ml



#36 AR-1262-1

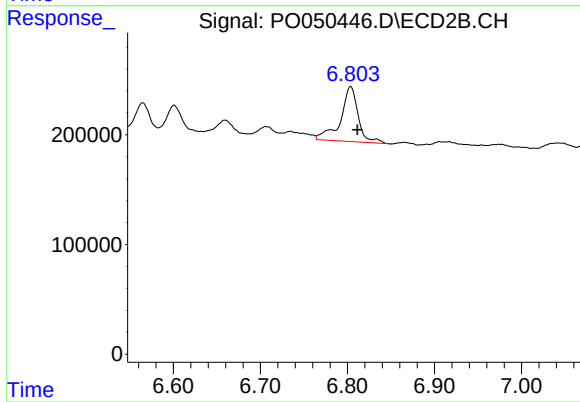
R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 432064
Conc: 27.35 ng/ml



#37 AR-1262-2

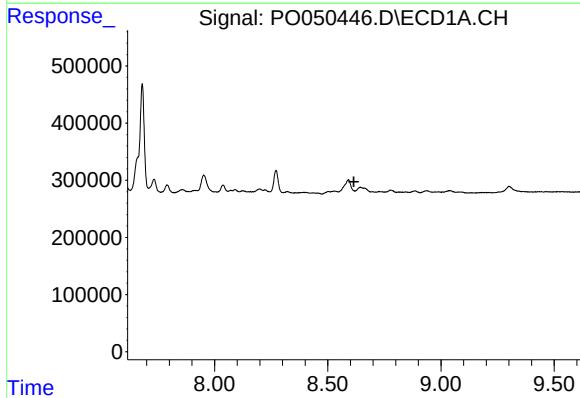
R.T.: 8.272 min
Delta R.T.: -0.036 min
Response: 470747
Conc: 18.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



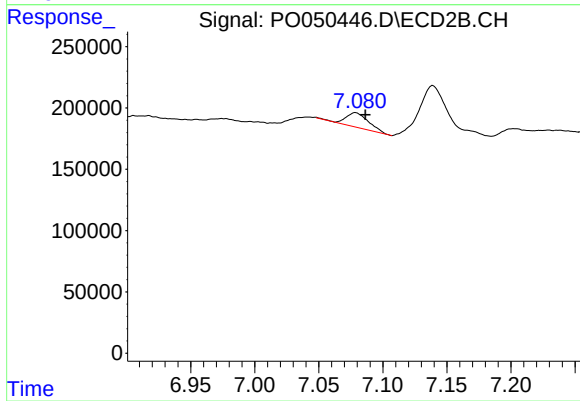
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 706674
Conc: 27.60 ng/ml



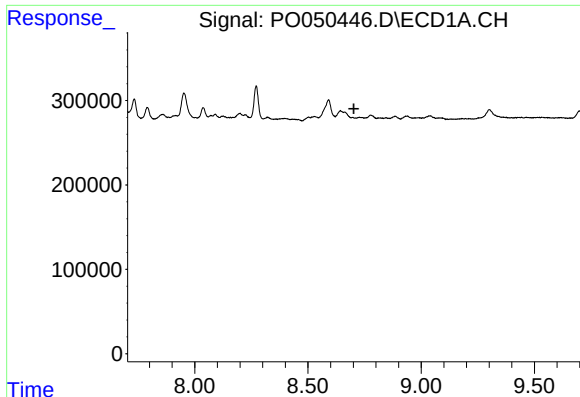
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

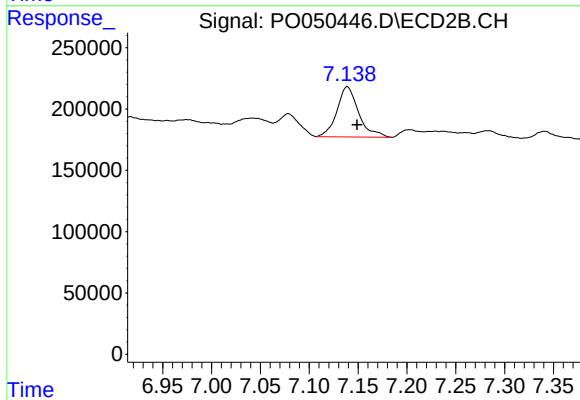
R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 148753
Conc: 14.56 ng/ml



#39 AR-1262-4

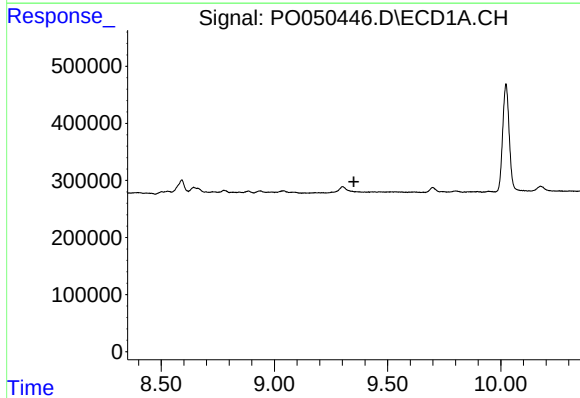
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



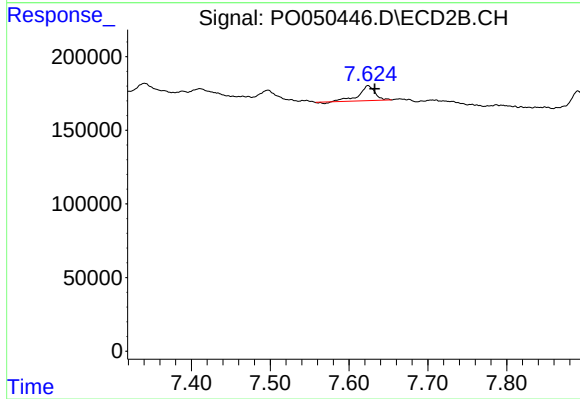
#39 AR-1262-4

R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 632591
Conc: 33.72 ng/ml



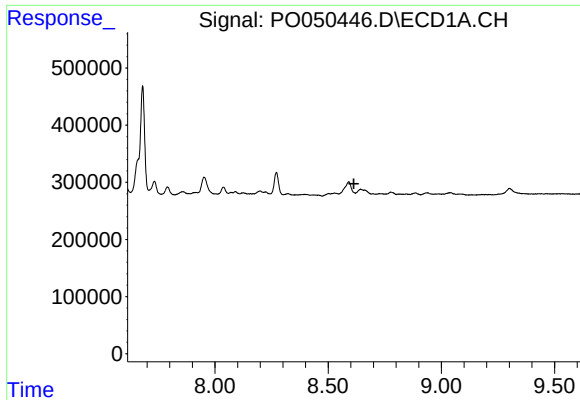
#40 AR-1262-5

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



#40 AR-1262-5

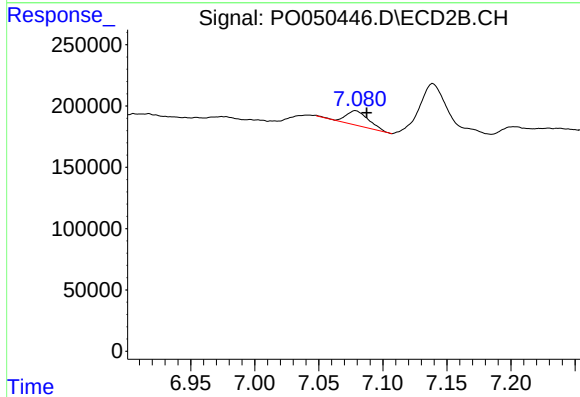
R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 144006
Conc: 18.34 ng/ml



#41 AR-1268-1

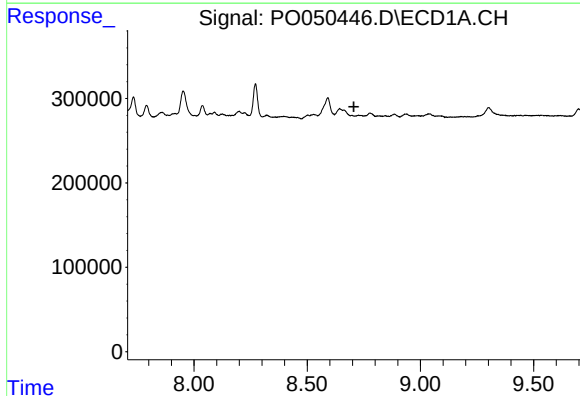
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



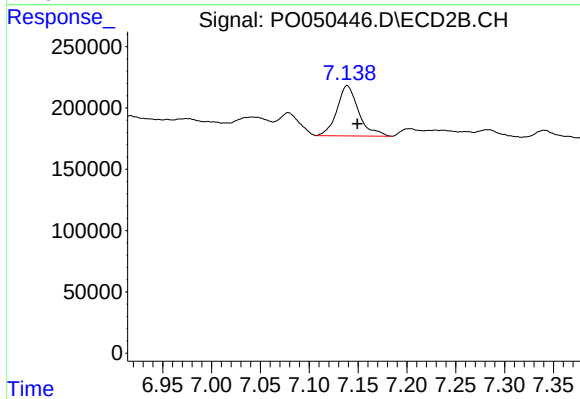
#41 AR-1268-1

R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: 148753
Conc: 4.41 ng/ml



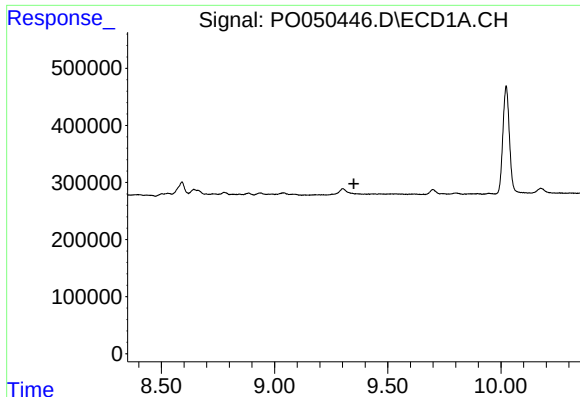
#42 AR-1268-2

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



#42 AR-1268-2

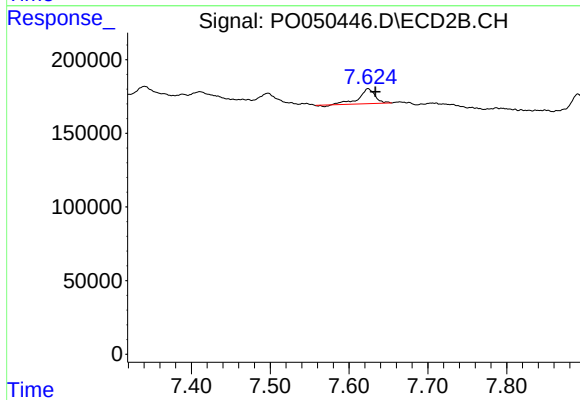
R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 632591
Conc: 20.20 ng/ml



#44 AR-1268-4

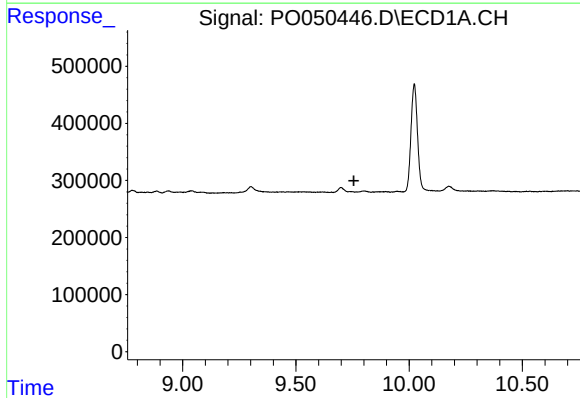
R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



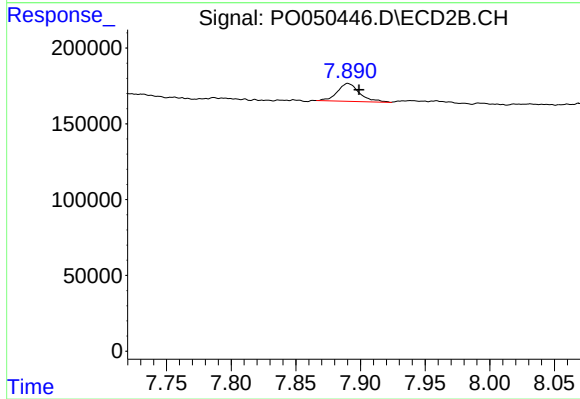
#44 AR-1268-4

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 144006
Conc: 14.76 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 140210
Conc: 1.85 ng/ml