

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050444.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 1:44
 Operator : SM/SJ
 Sample : J5610-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:58:48 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	5946559	4827338	19.929	24.554
2)	SA Decachlor...	10.024	8.109	2807435	2288040	12.938	11.970
Target Compounds							
3)	L1 AR-1016-1	5.464	0.000	529832	0	44.913	N.D. #
5)	L1 AR-1016-3	0.000	4.554	0	183910	N.D.	28.003 #
6)	L1 AR-1016-4	0.000	4.649	0	263771	N.D.	49.794 #
7)	L1 AR-1016-5	5.961	4.743	268795	611563	31.506	88.308 #
8)	L2 AR-1221-1	0.000	3.633	0	94620	N.D.	43.802 #
9)	L2 AR-1221-2	0.000	3.633	0	94620	N.D.	59.028 #
10)	L2 AR-1221-3	0.000	3.749	0	372618	N.D.	71.022 #
11)	L3 AR-1232-1	0.000	3.749	0	372618	N.D.	96.412 #
13)	L3 AR-1232-3	0.000	4.554	0	183910	N.D.	79.930 #
14)	L3 AR-1232-4	0.000	4.649	0	263771	N.D.	128.725 #
15)	L3 AR-1232-5	5.796	4.743	256369	611563	112.509	277.696 #
16)	L4 AR-1242-1	5.464	0.000	529832	0	70.216	N.D. #
18)	L4 AR-1242-3	0.000	4.554	0	183910	N.D.	42.631 #
19)	L4 AR-1242-4	0.000	4.649	0	263771	N.D.	60.376 #
20)	L4 AR-1242-5	6.384	5.132	1185956	1106737	195.720	198.380
21)	L5 AR-1248-1	5.464	0.000	529832	0	83.569	N.D. #
22)	L5 AR-1248-2	5.796	4.649	256369	263771	28.095	39.993 #
23)	L5 AR-1248-3	5.961	4.649	268795	263771	26.041	39.690 #
24)	L5 AR-1248-4	6.384	4.743	1185956	611563	105.443	74.895 #
25)	L5 AR-1248-5	6.384	5.171	1185956	258126	107.060	32.644 #
26)	L6 AR-1254-1	6.384	5.132	1185956	1106737	90.652	76.342
27)	L6 AR-1254-2	6.593	5.273	2264651	589060	111.079	46.362 #
28)	L6 AR-1254-3	6.969	5.655	3151013	829595	145.946	40.489 #
29)	L6 AR-1254-4	7.243	5.877	249098	501120	17.222	43.032 #
30)	L6 AR-1254-5	7.660	6.279	839893	688246	53.829	39.402 #
31)	L7 AR-1260-1	7.121	5.781	344185	777320	20.207	51.309 #
32)	L7 AR-1260-2	7.421	5.965	302022	723300	15.273	39.100 #
33)	L7 AR-1260-3	7.733	6.108	207641	522962	14.506	30.556 #
34)	L7 AR-1260-4	7.952	6.566	391560	113810	24.182	8.395 #
35)	L7 AR-1260-5	8.272	6.805	280659	282437	9.238	9.243
36)	L8 AR-1262-1	7.733	6.317	207641	203577	13.311	12.885
37)	L8 AR-1262-2	8.272	6.805	280659	282437	11.254	11.030
38)	L8 AR-1262-3	0.000	7.080	0	104513	N.D.	10.227 #
39)	L8 AR-1262-4	0.000	7.141	0	396730	N.D.	21.147 #
40)	L8 AR-1262-5	0.000	7.624	0	89779	N.D.	11.432 #
41)	L9 AR-1268-1	0.000	7.080	0	104513	N.D.	3.101 #
42)	L9 AR-1268-2	0.000	7.141	0	396730	N.D.	12.668 #
44)	L9 AR-1268-4	0.000	7.624	0	89779	N.D.	9.203 #
45)	L9 AR-1268-5	0.000	7.892	0	171738	N.D.	2.266 #

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Acq On : 24 Oct 2018 1:44
Operator : SM/SJ
Sample : J5610-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:58:48 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

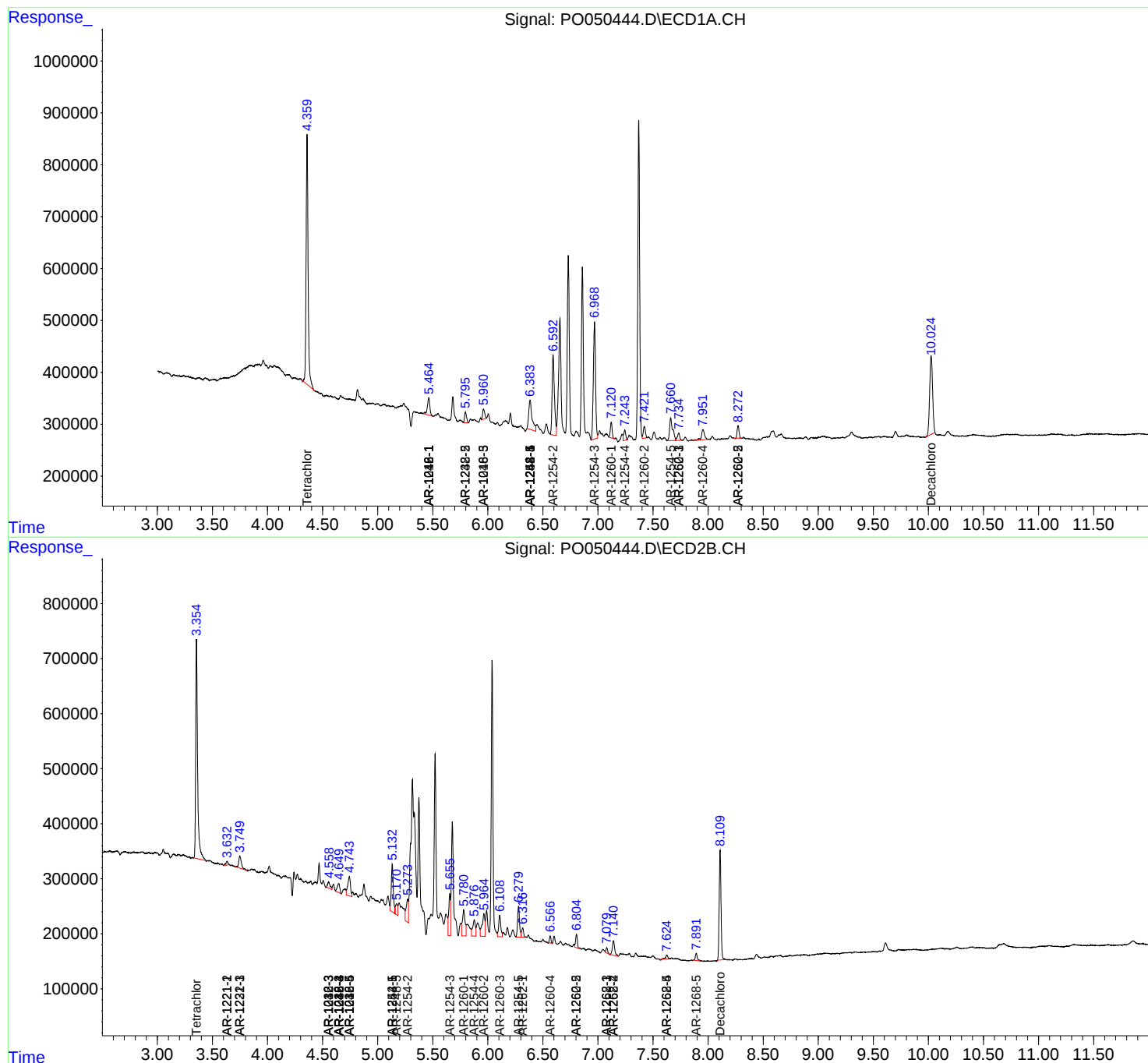
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

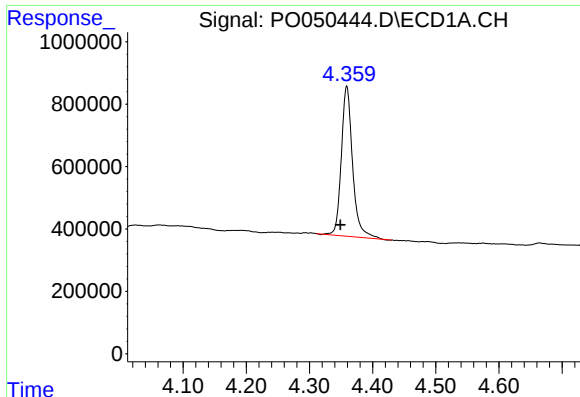
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
Data File : PO050444.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 1:44
Operator : SM/SJ
Sample : J5610-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:58:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
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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

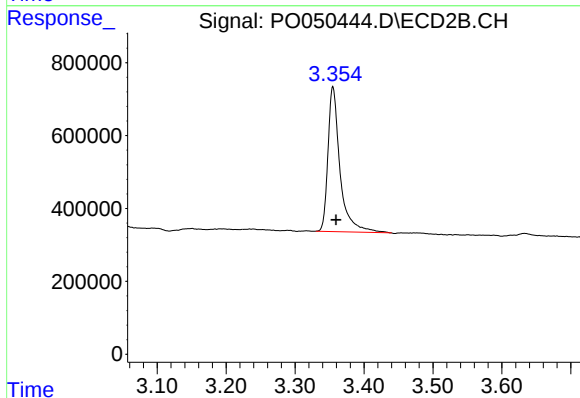




#1 Tetrachloro-m-xylene

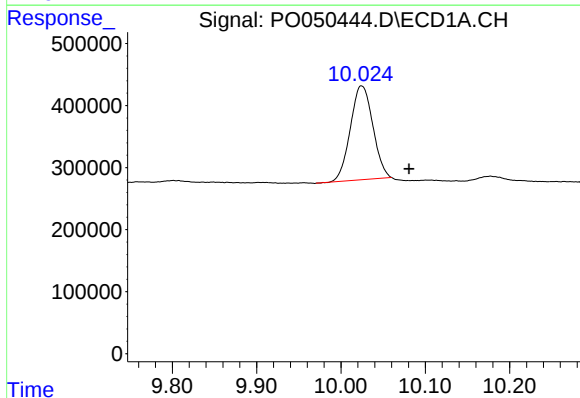
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 5946559
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



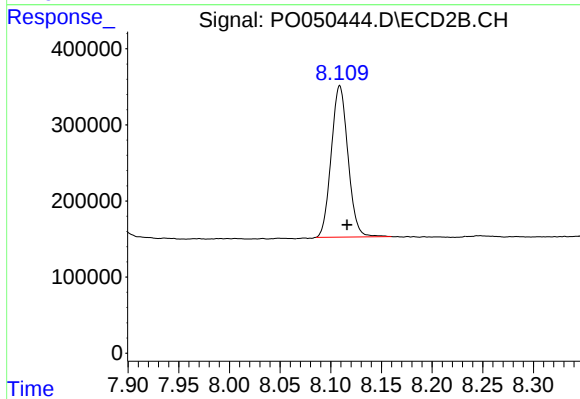
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.005 min
Response: 4827338
Conc: 24.55 ng/ml



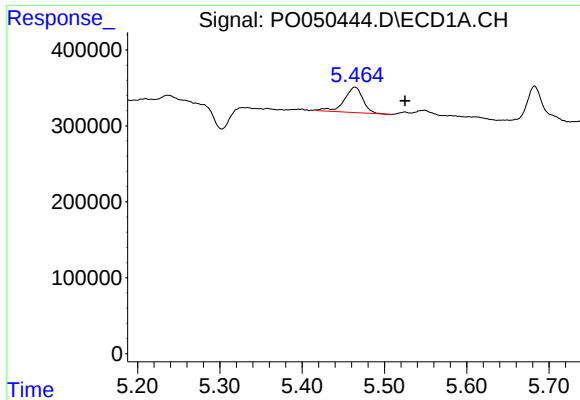
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.056 min
Response: 2807435
Conc: 12.94 ng/ml



#2 Decachlorobiphenyl

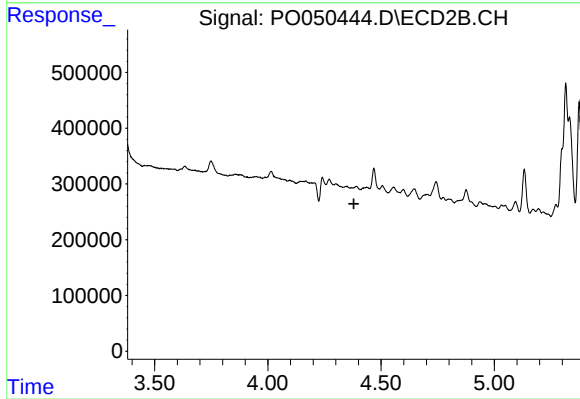
R.T.: 8.109 min
Delta R.T.: -0.007 min
Response: 2288040
Conc: 11.97 ng/ml



#3 AR-1016-1

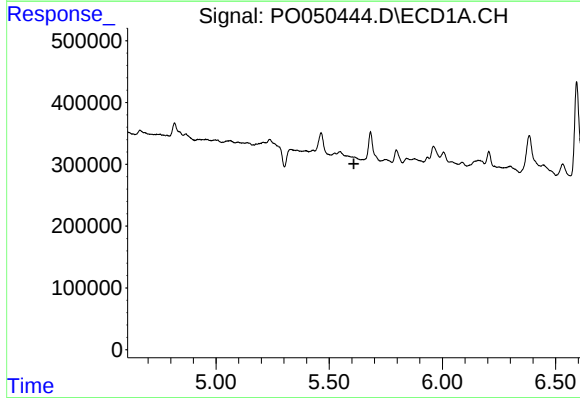
R.T.: 5.464 min
Delta R.T.: -0.061 min
Response: 529832
Conc: 44.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



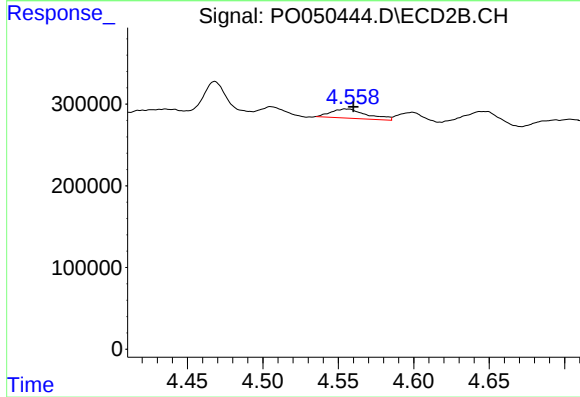
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.380 min
Response: 0
Conc: N.D.



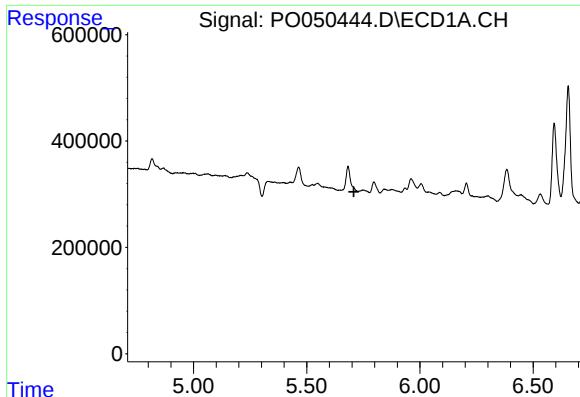
#5 AR-1016-3

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



#5 AR-1016-3

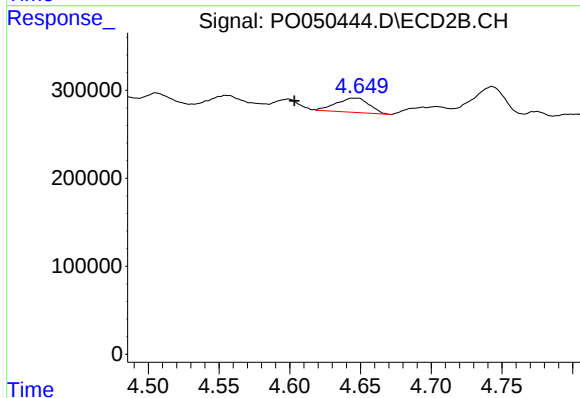
R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 183910
Conc: 28.00 ng/ml



#6 AR-1016-4

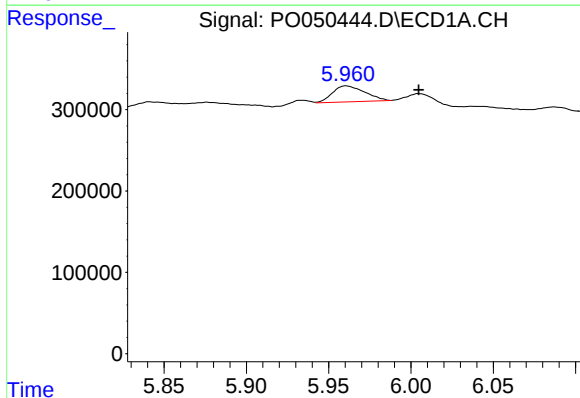
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



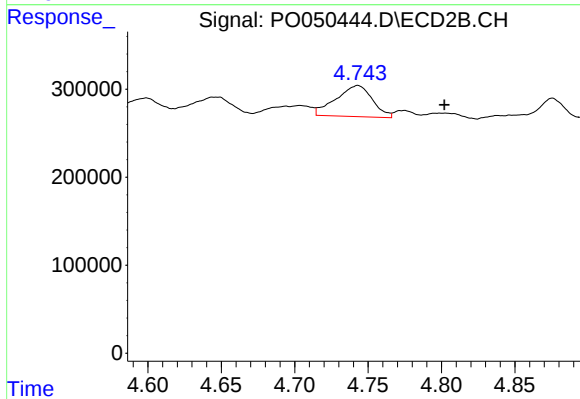
#6 AR-1016-4

R.T.: 4.649 min
Delta R.T.: 0.046 min
Response: 263771
Conc: 49.79 ng/ml



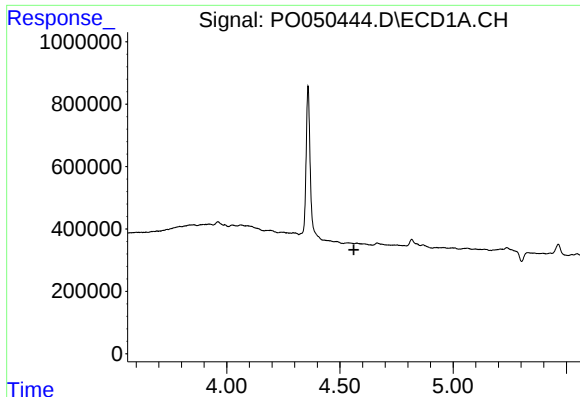
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: -0.044 min
Response: 268795
Conc: 31.51 ng/ml



#7 AR-1016-5

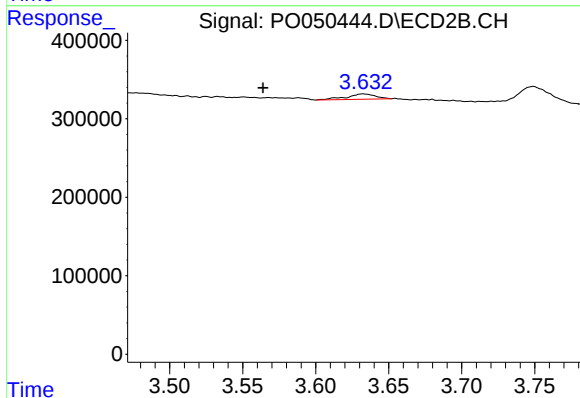
R.T.: 4.743 min
Delta R.T.: -0.059 min
Response: 611563
Conc: 88.31 ng/ml



#8 AR-1221-1

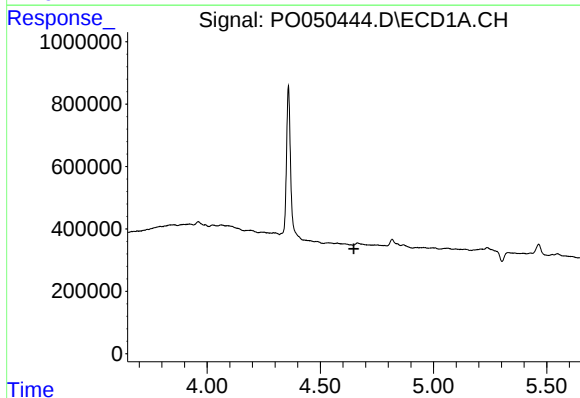
R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



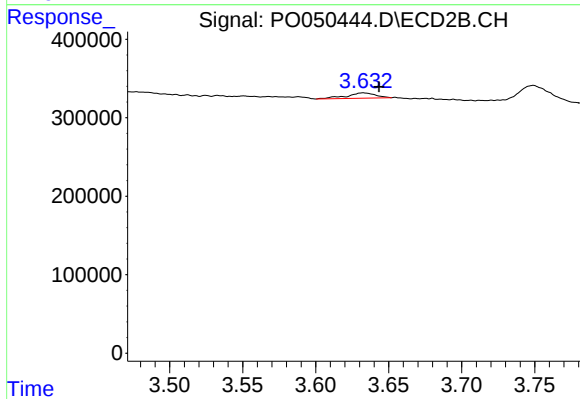
#8 AR-1221-1

R.T.: 3.633 min
Delta R.T.: 0.069 min
Response: 94620
Conc: 43.80 ng/ml



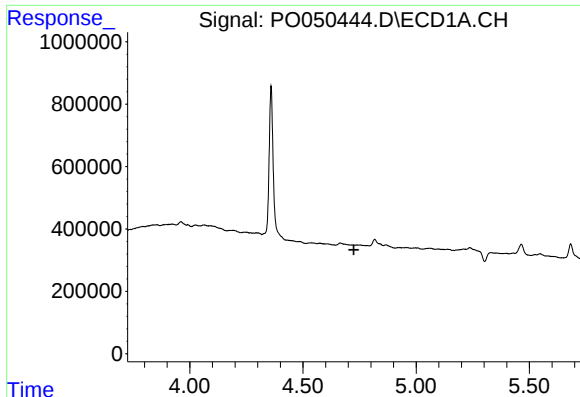
#9 AR-1221-2

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



#9 AR-1221-2

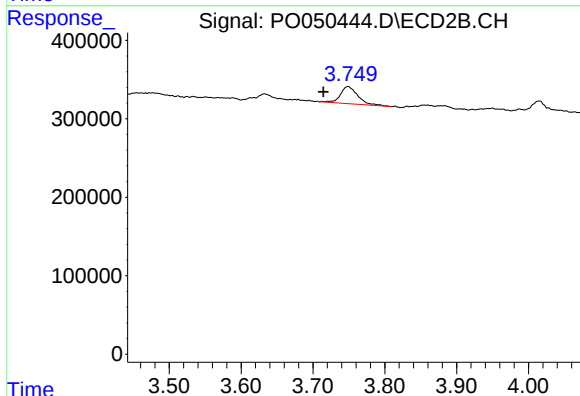
R.T.: 3.633 min
Delta R.T.: -0.011 min
Response: 94620
Conc: 59.03 ng/ml



#10 AR-1221-3

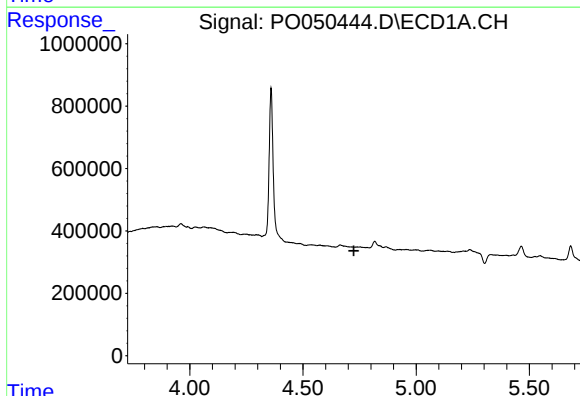
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



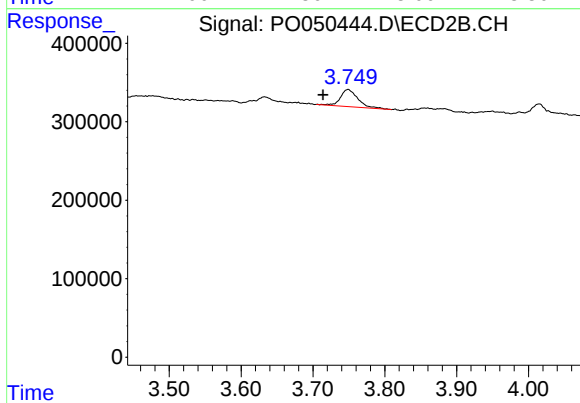
#10 AR-1221-3

R.T.: 3.749 min
Delta R.T.: 0.035 min
Response: 372618
Conc: 71.02 ng/ml



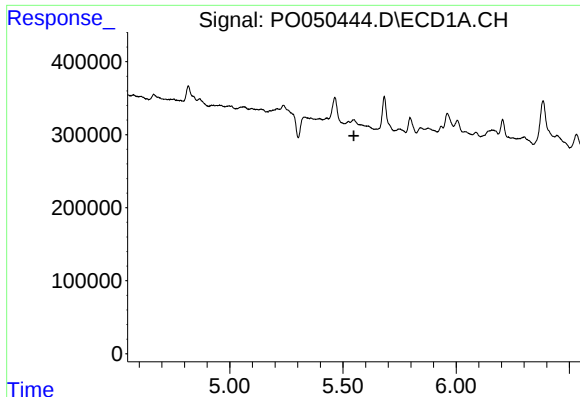
#11 AR-1232-1

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



#11 AR-1232-1

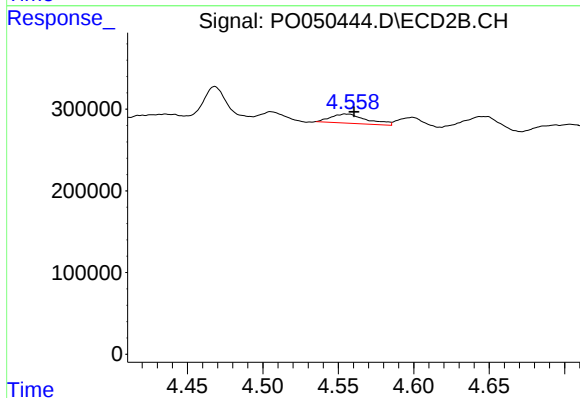
R.T.: 3.749 min
Delta R.T.: 0.035 min
Response: 372618
Conc: 96.41 ng/ml



#13 AR-1232-3

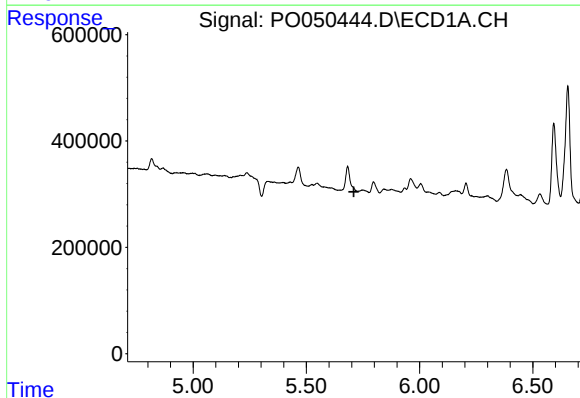
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



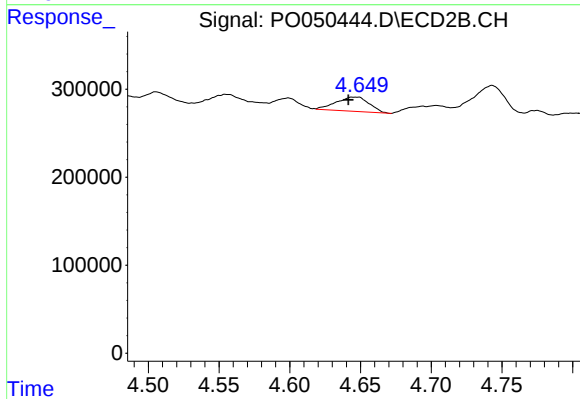
#13 AR-1232-3

R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 183910
Conc: 79.93 ng/ml



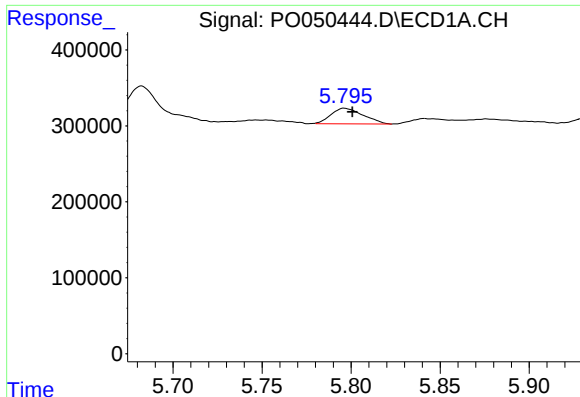
#14 AR-1232-4

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



#14 AR-1232-4

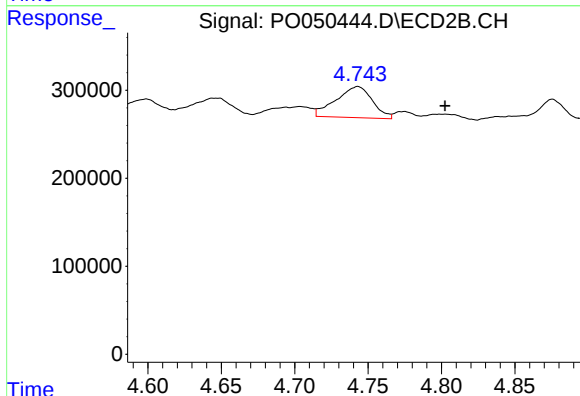
R.T.: 4.649 min
Delta R.T.: 0.008 min
Response: 263771
Conc: 128.73 ng/ml



#15 AR-1232-5

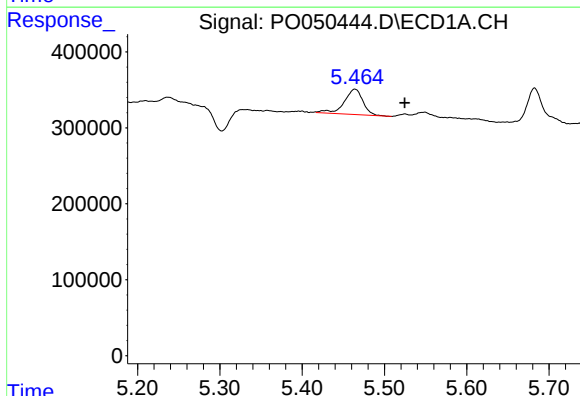
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 256369
Conc: 112.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



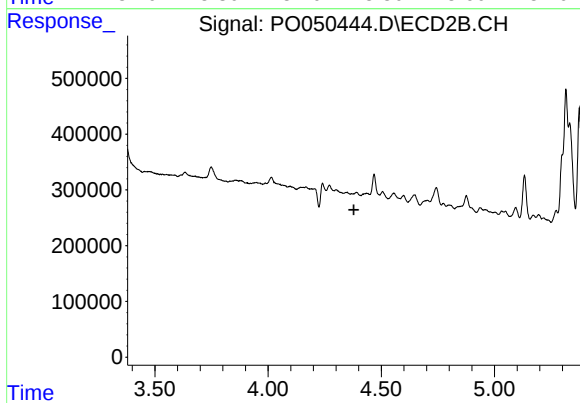
#15 AR-1232-5

R.T.: 4.743 min
Delta R.T.: -0.059 min
Response: 611563
Conc: 277.70 ng/ml



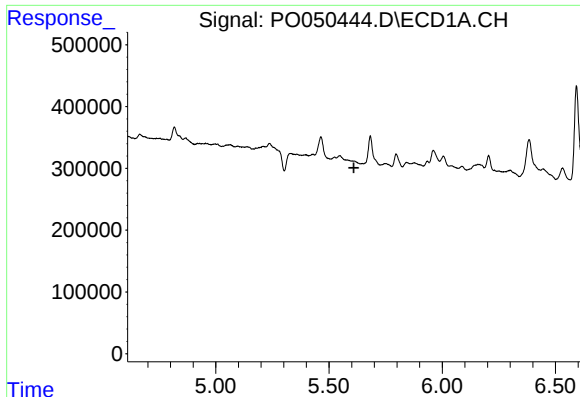
#16 AR-1242-1

R.T.: 5.464 min
Delta R.T.: -0.061 min
Response: 529832
Conc: 70.22 ng/ml



#16 AR-1242-1

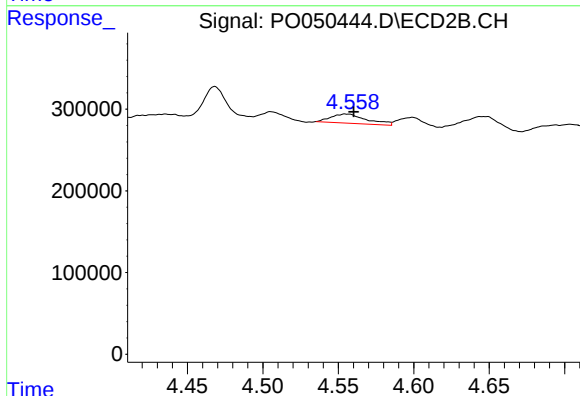
R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



#18 AR-1242-3

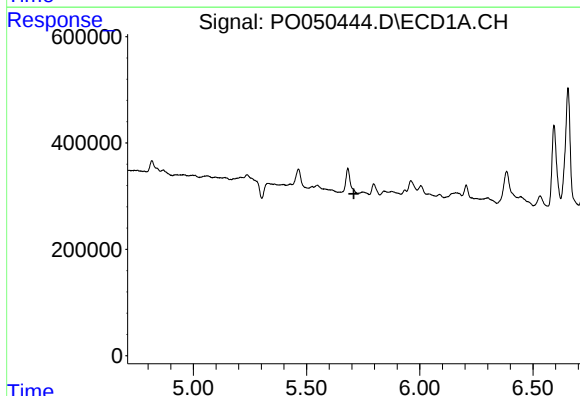
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



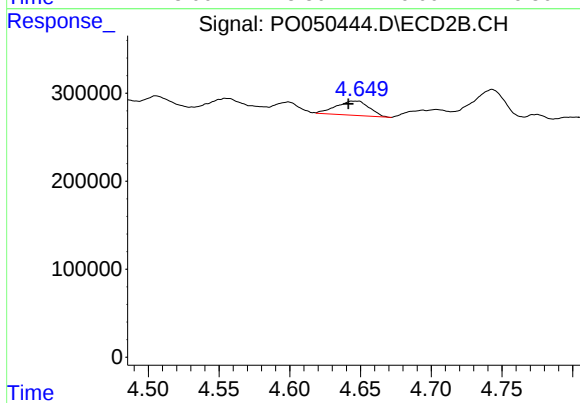
#18 AR-1242-3

R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 183910
Conc: 42.63 ng/ml



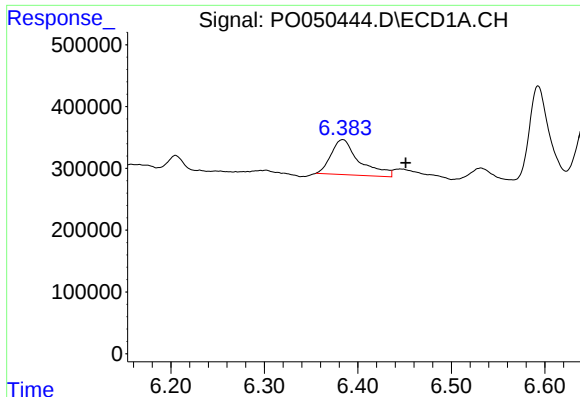
#19 AR-1242-4

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



#19 AR-1242-4

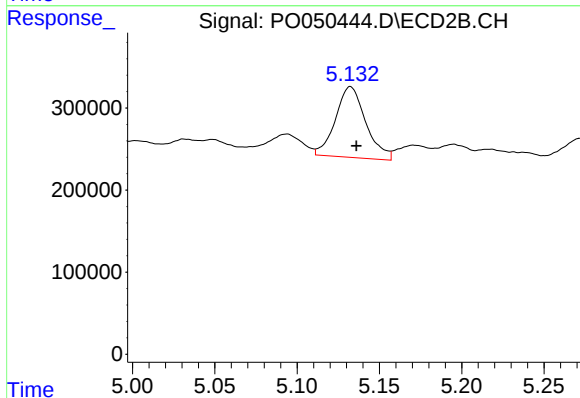
R.T.: 4.649 min
Delta R.T.: 0.008 min
Response: 263771
Conc: 60.38 ng/ml



#20 AR-1242-5

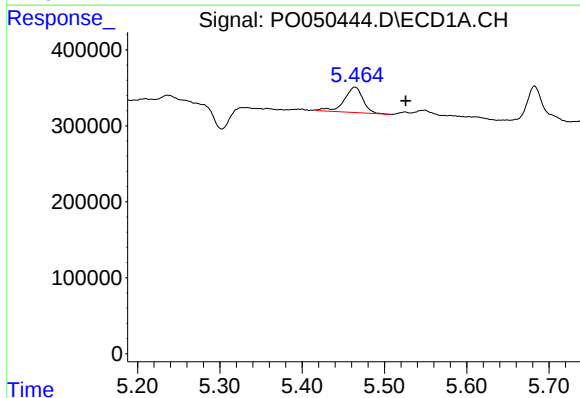
R.T.: 6.384 min
Delta R.T.: -0.067 min
Response: 1185956
Conc: 195.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



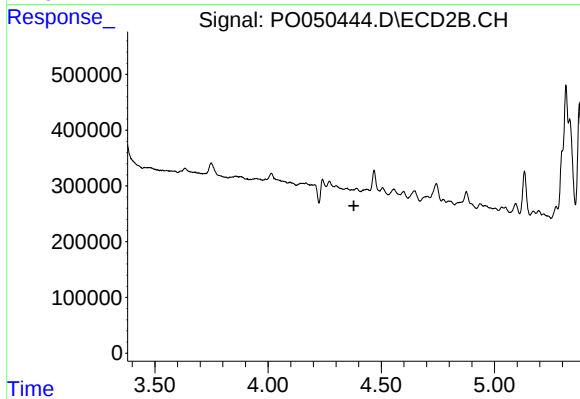
#20 AR-1242-5

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 1106737
Conc: 198.38 ng/ml



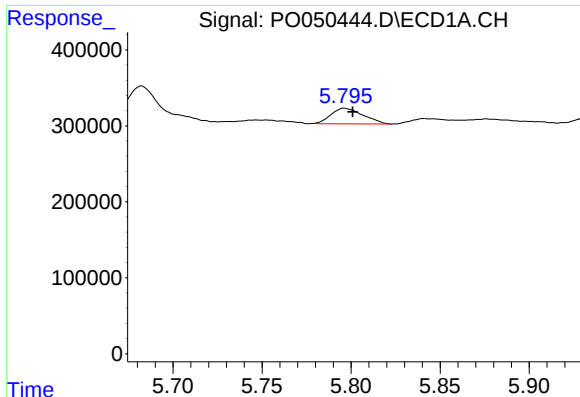
#21 AR-1248-1

R.T.: 5.464 min
Delta R.T.: -0.062 min
Response: 529832
Conc: 83.57 ng/ml



#21 AR-1248-1

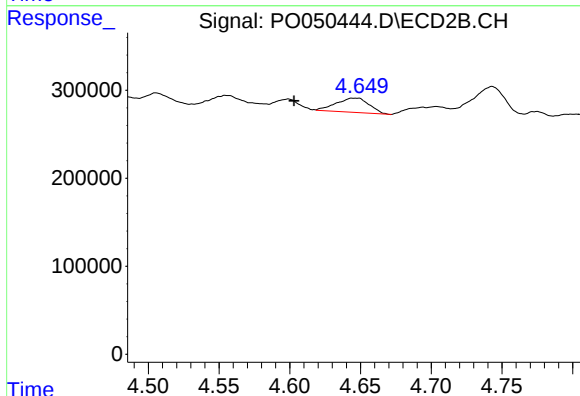
R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



#22 AR-1248-2

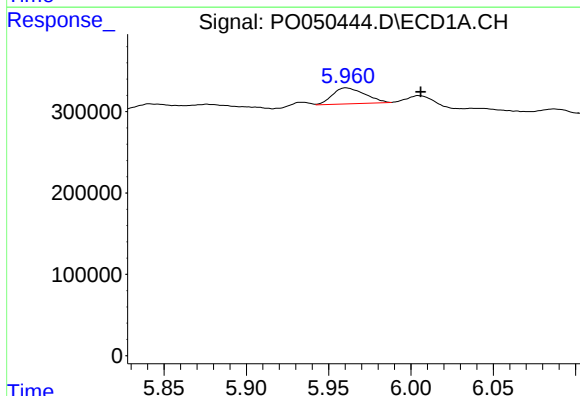
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 256369
Conc: 28.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



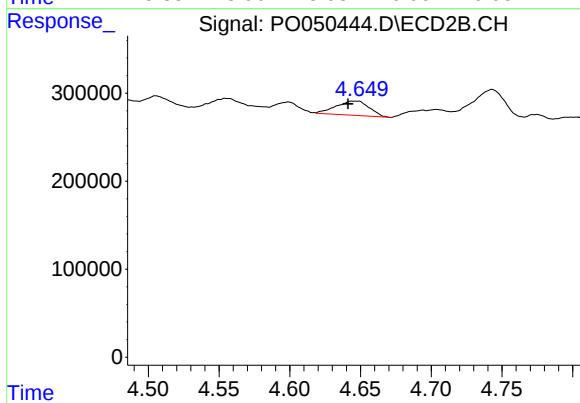
#22 AR-1248-2

R.T.: 4.649 min
Delta R.T.: 0.046 min
Response: 263771
Conc: 39.99 ng/ml



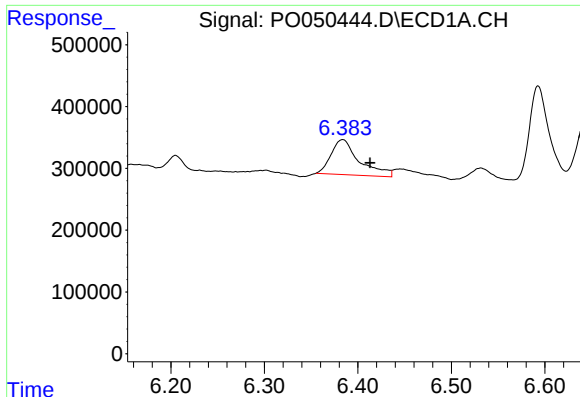
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: -0.045 min
Response: 268795
Conc: 26.04 ng/ml



#23 AR-1248-3

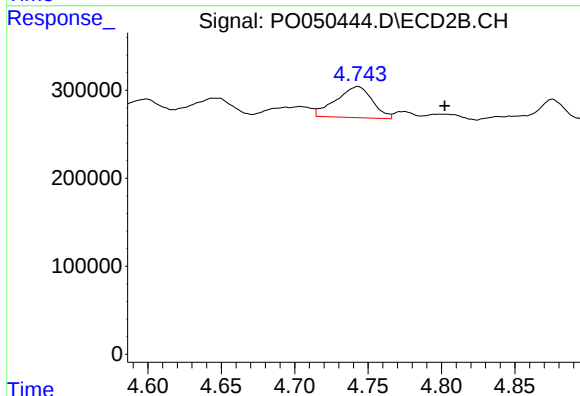
R.T.: 4.649 min
Delta R.T.: 0.008 min
Response: 263771
Conc: 39.69 ng/ml



#24 AR-1248-4

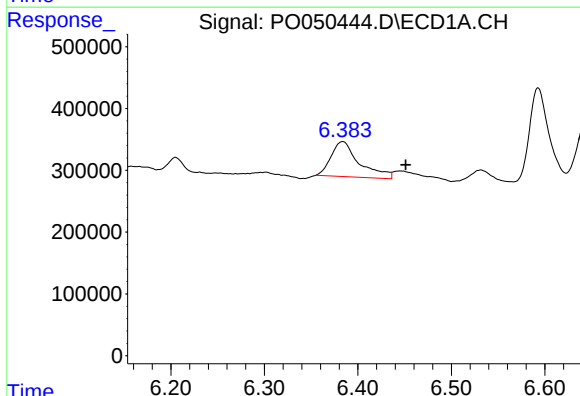
R.T.: 6.384 min
Delta R.T.: -0.029 min
Response: 1185956
Conc: 105.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



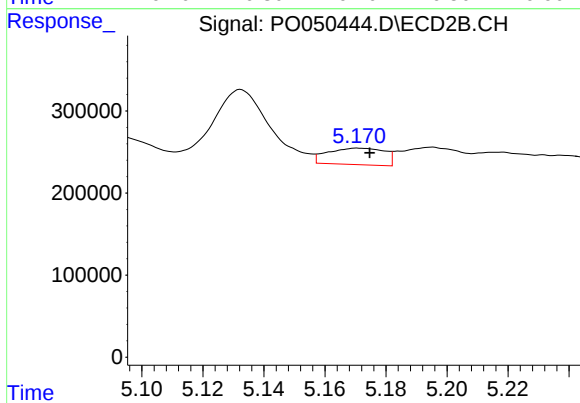
#24 AR-1248-4

R.T.: 4.743 min
Delta R.T.: -0.059 min
Response: 611563
Conc: 74.90 ng/ml



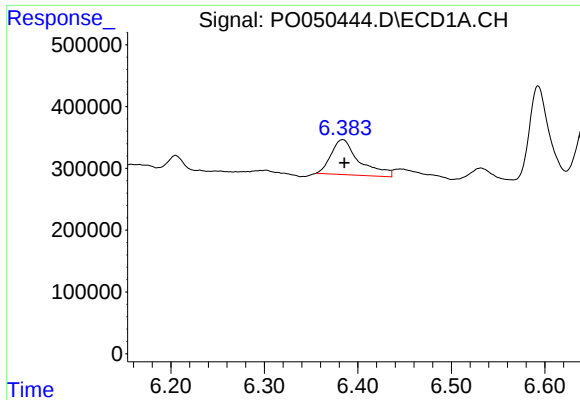
#25 AR-1248-5

R.T.: 6.384 min
Delta R.T.: -0.068 min
Response: 1185956
Conc: 107.06 ng/ml



#25 AR-1248-5

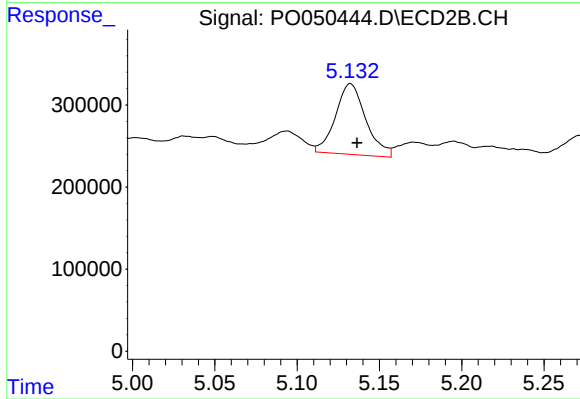
R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 258126
Conc: 32.64 ng/ml



#26 AR-1254-1

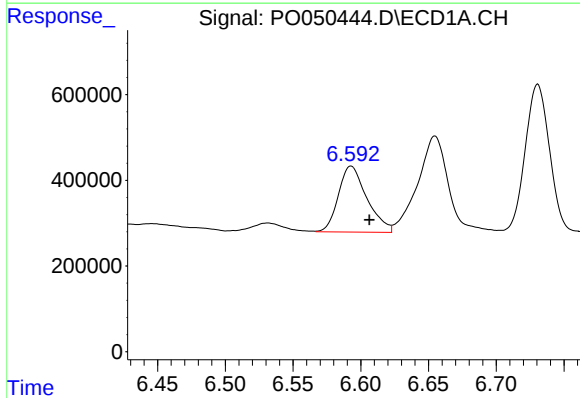
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 1185956
Conc: 90.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



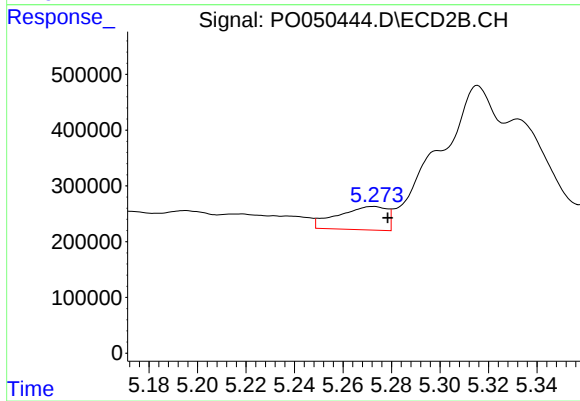
#26 AR-1254-1

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 1106737
Conc: 76.34 ng/ml



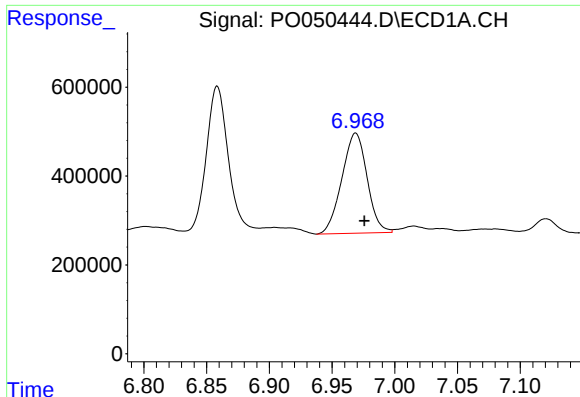
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: -0.014 min
Response: 2264651
Conc: 111.08 ng/ml



#27 AR-1254-2

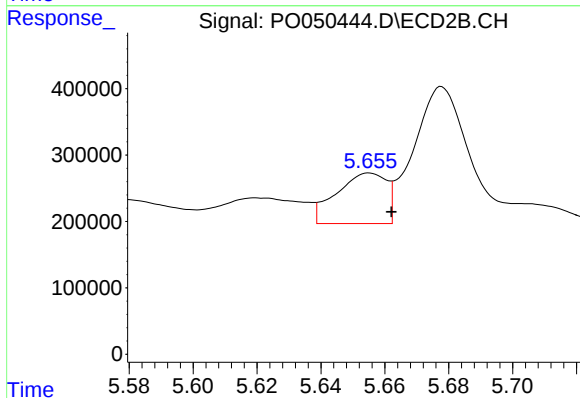
R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 589060
Conc: 46.36 ng/ml



#28 AR-1254-3

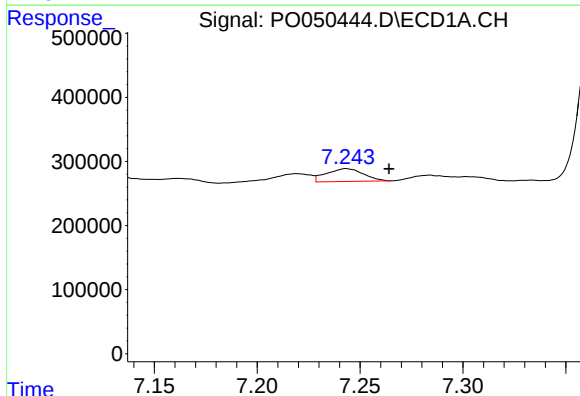
R.T.: 6.969 min
Delta R.T.: -0.007 min
Response: 3151013
Conc: 145.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



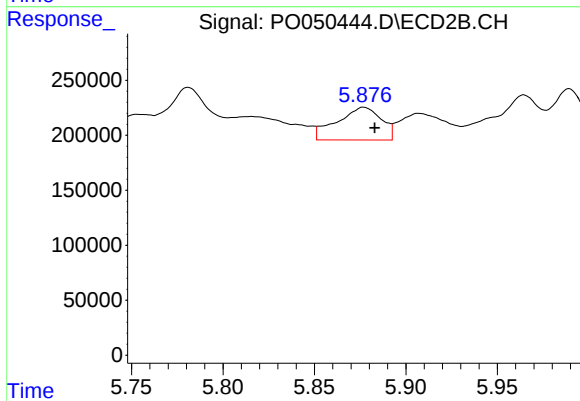
#28 AR-1254-3

R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 829595
Conc: 40.49 ng/ml



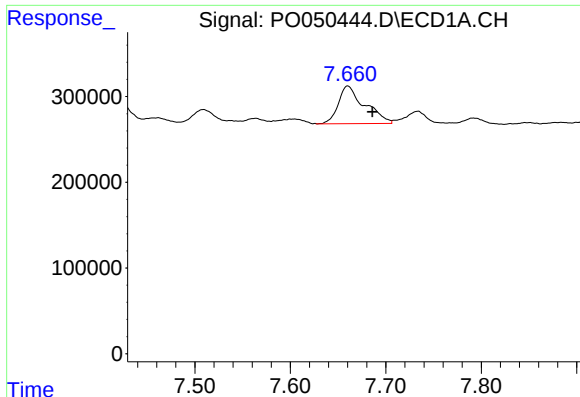
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: -0.021 min
Response: 249098
Conc: 17.22 ng/ml



#29 AR-1254-4

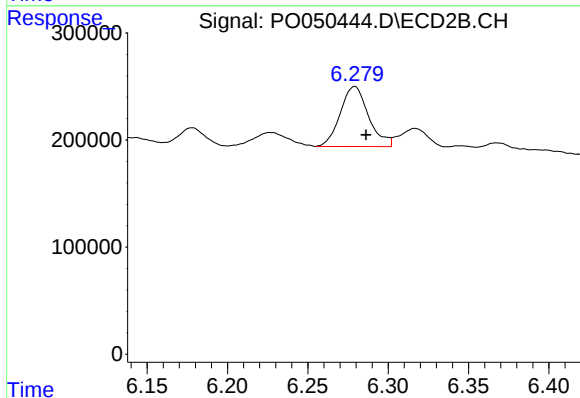
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 501120
Conc: 43.03 ng/ml



#30 AR-1254-5

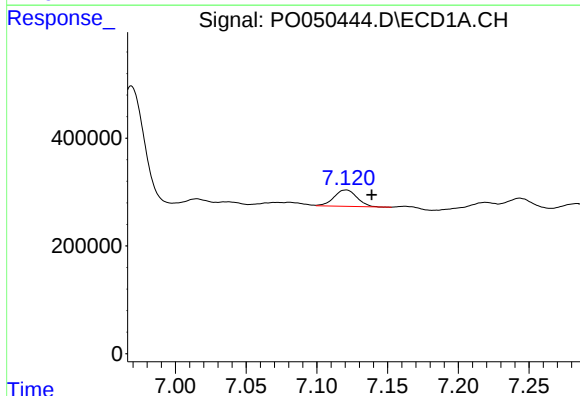
R.T.: 7.660 min
Delta R.T.: -0.026 min
Response: 839893
Conc: 53.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



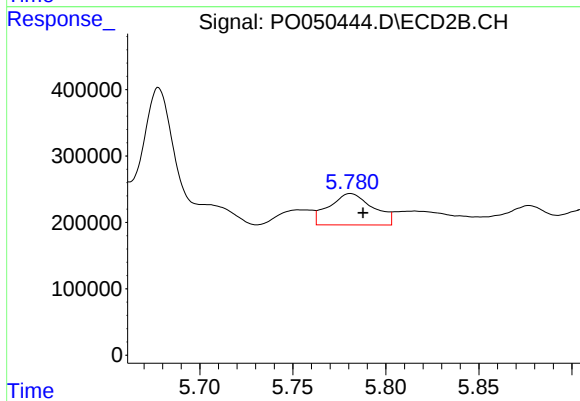
#30 AR-1254-5

R.T.: 6.279 min
Delta R.T.: -0.007 min
Response: 688246
Conc: 39.40 ng/ml



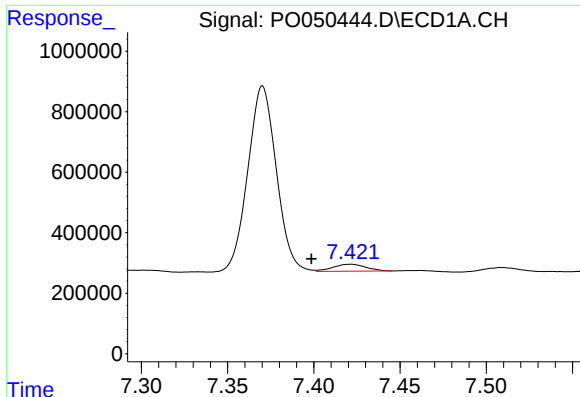
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: -0.018 min
Response: 344185
Conc: 20.21 ng/ml



#31 AR-1260-1

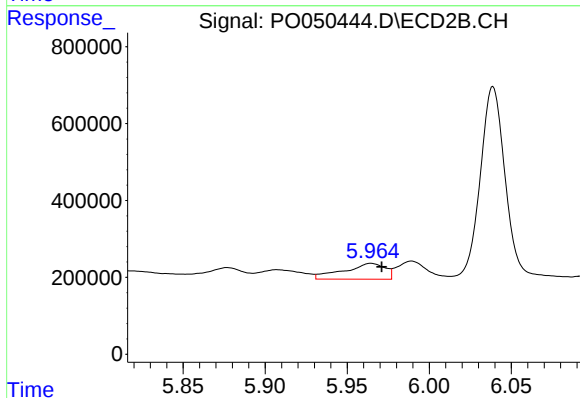
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 777320
Conc: 51.31 ng/ml



#32 AR-1260-2

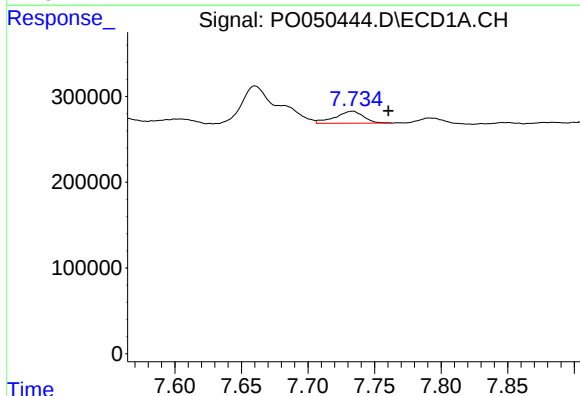
R.T.: 7.421 min
Delta R.T.: 0.022 min
Response: 302022
Conc: 15.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



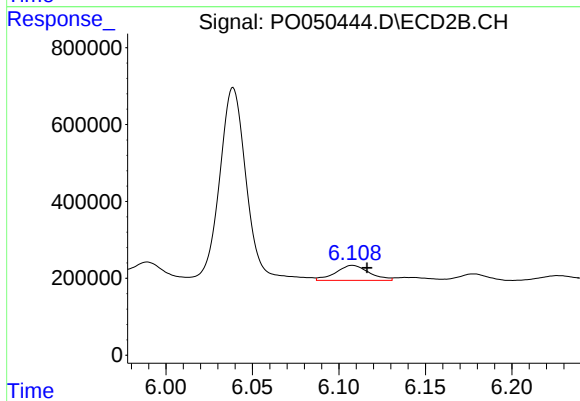
#32 AR-1260-2

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 723300
Conc: 39.10 ng/ml



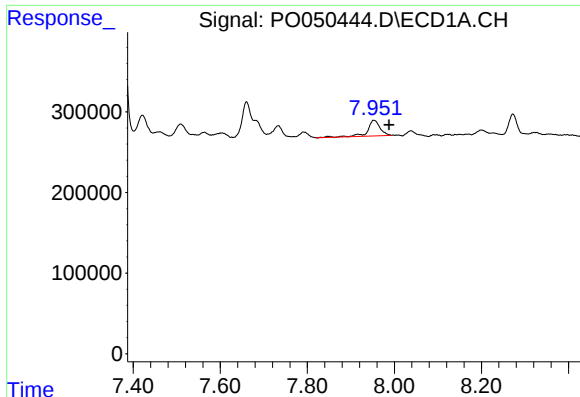
#33 AR-1260-3

R.T.: 7.733 min
Delta R.T.: -0.027 min
Response: 207641
Conc: 14.51 ng/ml



#33 AR-1260-3

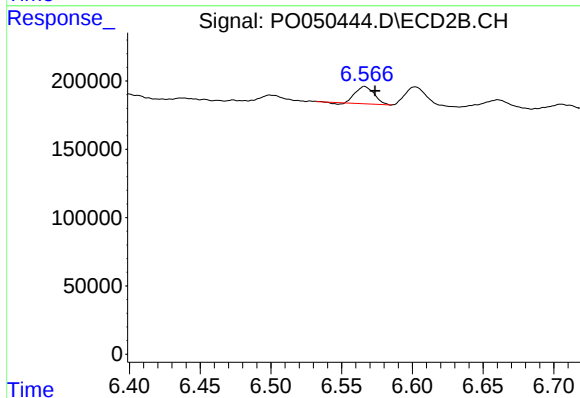
R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 522962
Conc: 30.56 ng/ml



#34 AR-1260-4

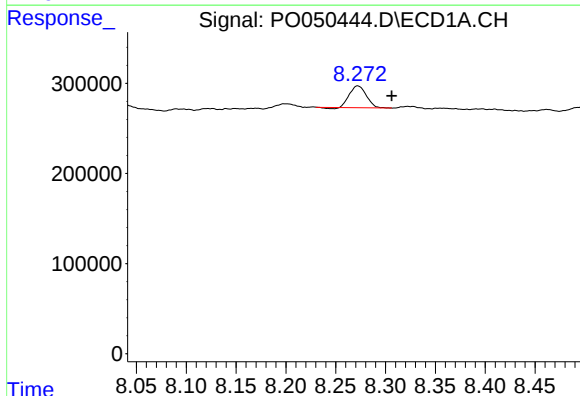
R.T.: 7.952 min
Delta R.T.: -0.036 min
Response: 391560
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



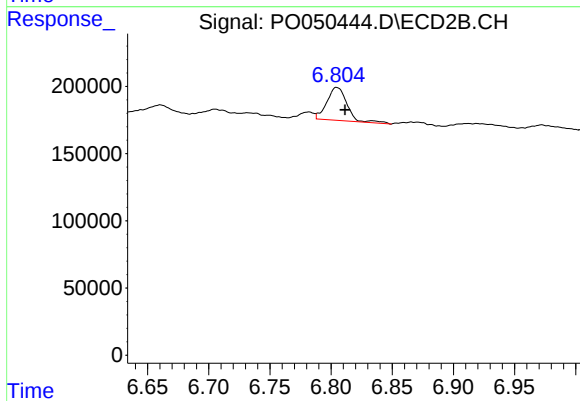
#34 AR-1260-4

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 113810
Conc: 8.39 ng/ml



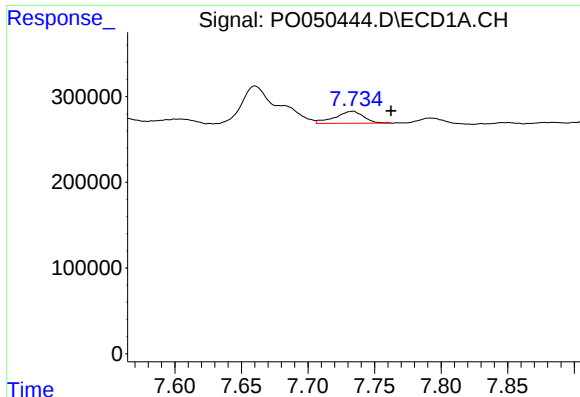
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.034 min
Response: 280659
Conc: 9.24 ng/ml



#35 AR-1260-5

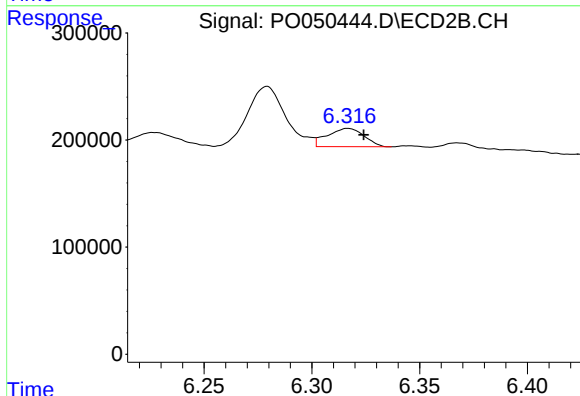
R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 282437
Conc: 9.24 ng/ml



#36 AR-1262-1

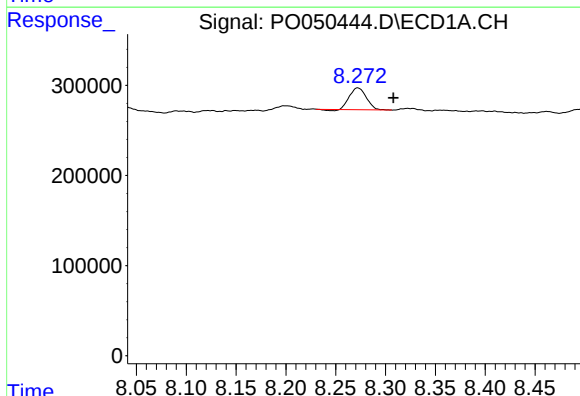
R.T.: 7.733 min
Delta R.T.: -0.029 min
Response: 207641
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



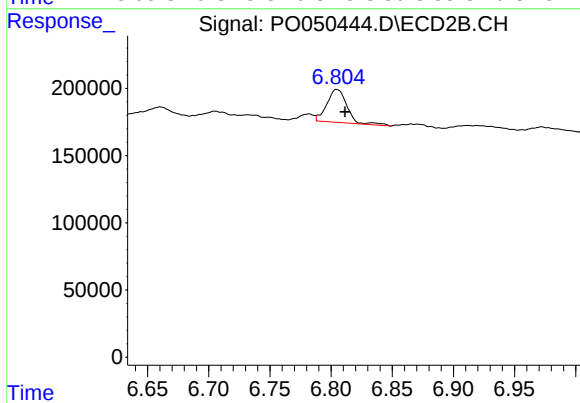
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 203577
Conc: 12.89 ng/ml



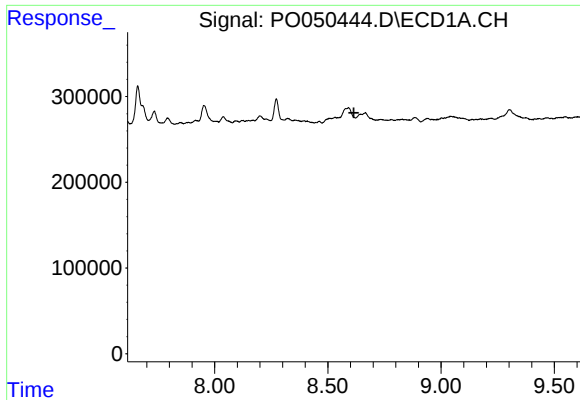
#37 AR-1262-2

R.T.: 8.272 min
Delta R.T.: -0.036 min
Response: 280659
Conc: 11.25 ng/ml



#37 AR-1262-2

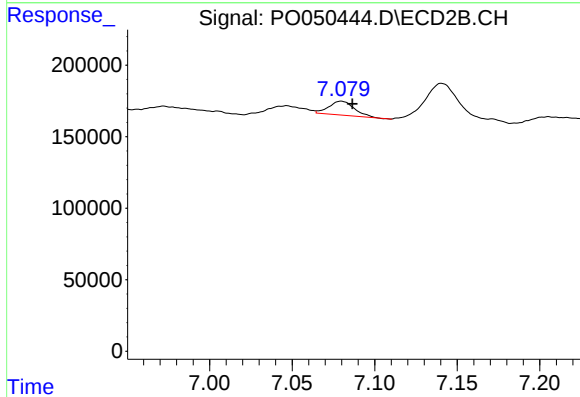
R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 282437
Conc: 11.03 ng/ml



#38 AR-1262-3

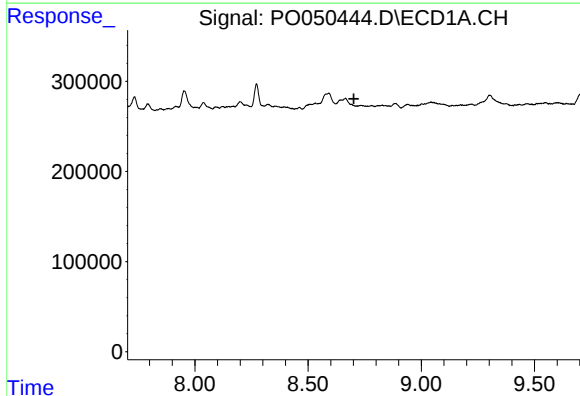
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



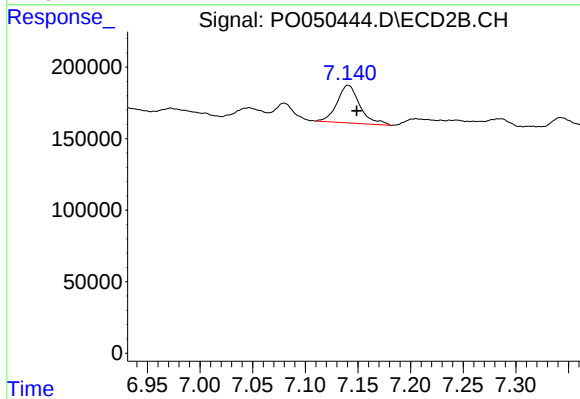
#38 AR-1262-3

R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 104513
Conc: 10.23 ng/ml



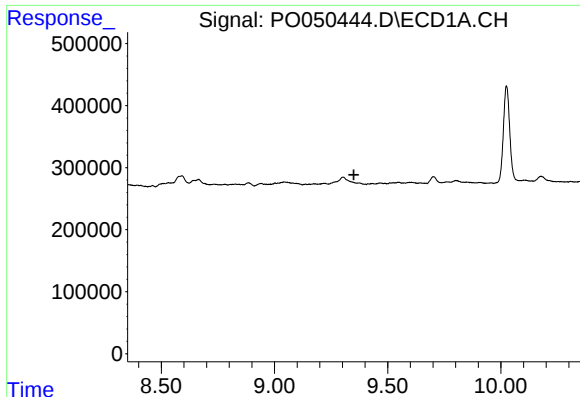
#39 AR-1262-4

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



#39 AR-1262-4

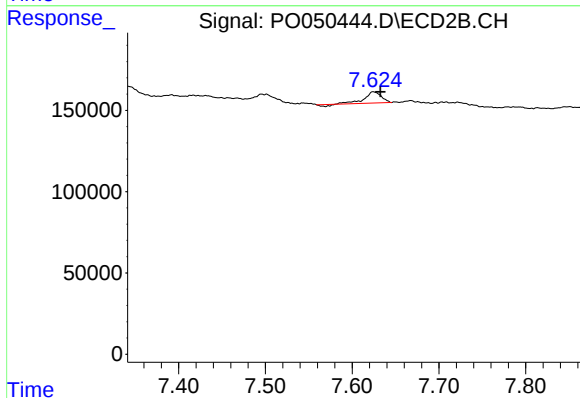
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 396730
Conc: 21.15 ng/ml



#40 AR-1262-5

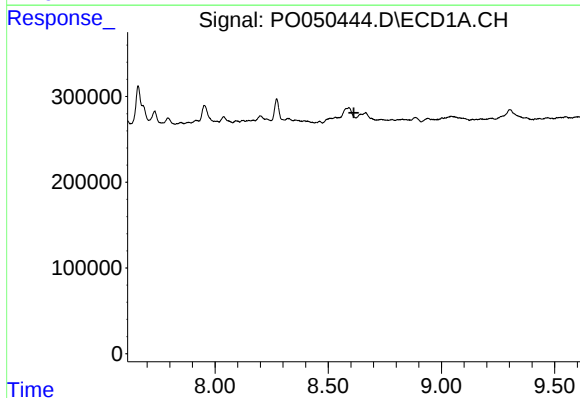
R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



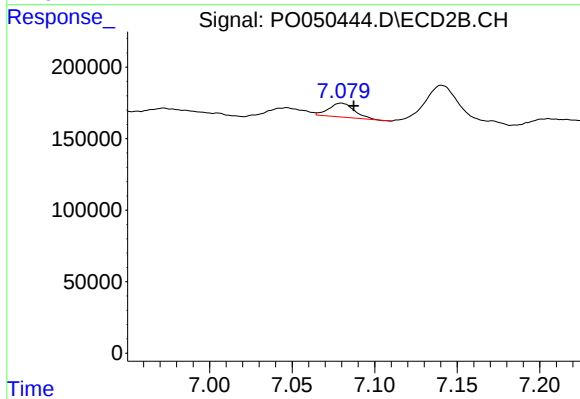
#40 AR-1262-5

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 89779
Conc: 11.43 ng/ml



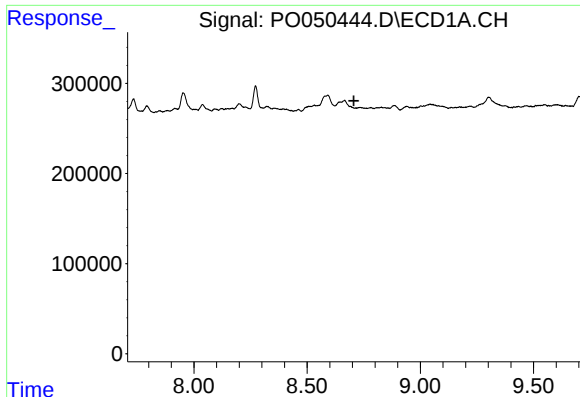
#41 AR-1268-1

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



#41 AR-1268-1

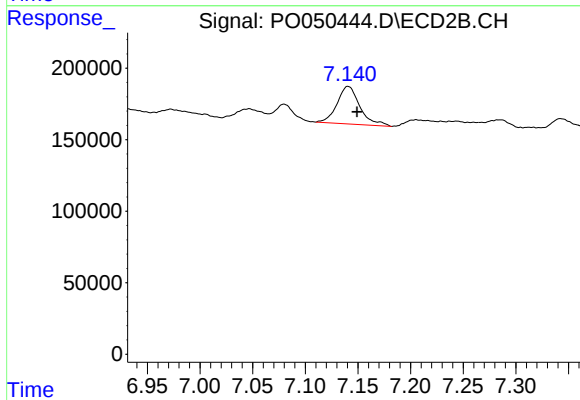
R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 104513
Conc: 3.10 ng/ml



#42 AR-1268-2

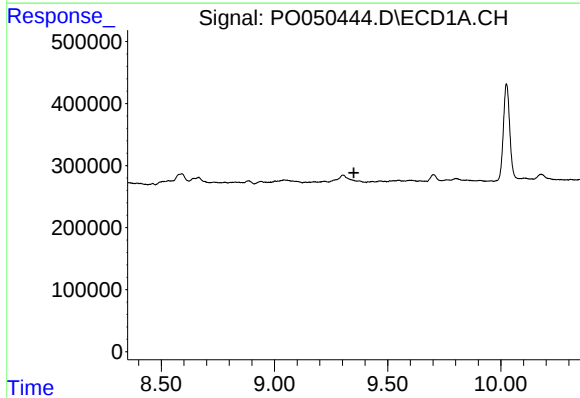
R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



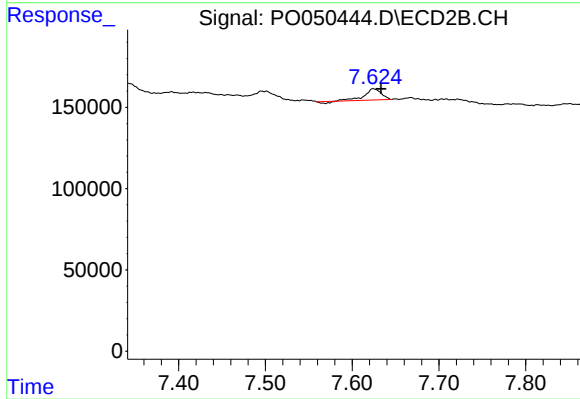
#42 AR-1268-2

R.T.: 7.141 min
Delta R.T.: -0.009 min
Response: 396730
Conc: 12.67 ng/ml



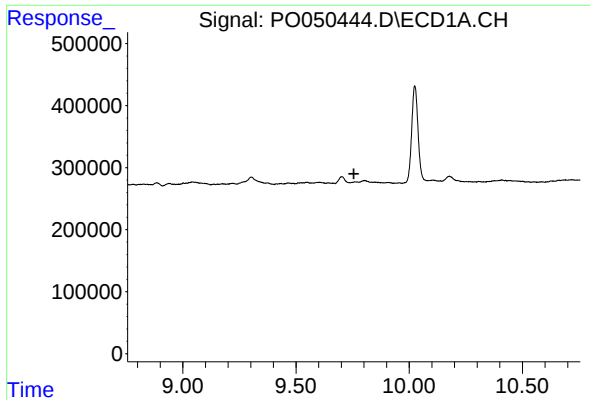
#44 AR-1268-4

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



#44 AR-1268-4

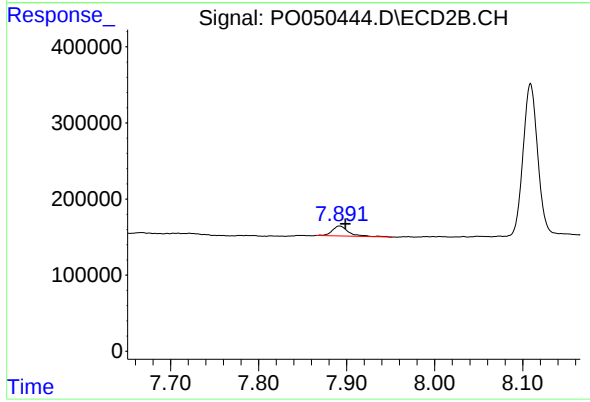
R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 89779
Conc: 9.20 ng/ml



#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: 171738
Conc: 2.27 ng/ml