

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052090.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 6:21
 Operator : SM/SJ
 Sample : J6129-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:53:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 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...	4.276	3.282	39663036	10423058	16.070	11.643 #
2)	SA Decachlor...	9.873	8.005	18307318	7526536	11.247	10.982
Target Compounds							
3)	L1 AR-1016-1	5.442	4.296	463424	184116	8.312	9.433
4)	L1 AR-1016-2	5.462	4.312	784014	181857	9.233	4.128 #
5)	L1 AR-1016-3	0.000	4.551	0	600496	N.D.	32.647 #
6)	L1 AR-1016-4	0.000	4.551	0	600496	N.D.	40.304 #
7)	L1 AR-1016-5	5.913	4.724	11313	211126	0.311	11.691 #
8)	L2 AR-1221-1	4.444	0.000	257288	0	12.876	N.D. #
9)	L2 AR-1221-2	4.571	3.559	418720	149150	29.325	27.711
10)	L2 AR-1221-3	4.665	3.632	1590320	135939	35.204	7.826 #
11)	L3 AR-1232-1	4.665	3.632	1590320	135939	43.010	9.664 #
12)	L3 AR-1232-2	5.138	4.312	1269074	181857	75.852	10.533 #
13)	L3 AR-1232-3	5.462	4.551	784014	600496	23.432	83.978 #
14)	L3 AR-1232-4	0.000	4.551	0	600496	N.D.	100.371 #
15)	L3 AR-1232-5	5.707	4.724	1333235	211126	124.752	31.426 #
16)	L4 AR-1242-1	5.442	4.296	463424	184116	10.967	12.519
17)	L4 AR-1242-2	5.462	4.312	784014	181857	12.185	5.596 #
18)	L4 AR-1242-3	0.000	4.551	0	600496	N.D.	43.906 #
19)	L4 AR-1242-4	0.000	4.551	0	600496	N.D.	47.566 #
20)	L4 AR-1242-5	0.000	5.048	0	240406	N.D.	14.679 #
21)	L5 AR-1248-1	5.442	4.296	463424	184116	14.935	15.232
22)	L5 AR-1248-2	5.707	4.551	1333235	600496	33.232	33.680
23)	L5 AR-1248-3	5.913	4.551	11313	600496	0.252	33.553 #
24)	L5 AR-1248-4	6.263	4.724	368163	211126	7.448	9.740 #
25)	L5 AR-1248-5	0.000	5.085	0	124077	N.D.	5.785 #
26)	L6 AR-1254-1	6.263	5.048	368163	240406	6.838	6.705
27)	L6 AR-1254-2	6.512	0.000	935116	0	11.066	N.D. #
28)	L6 AR-1254-3	6.886	0.000	1158629	0	12.763	N.D. #
29)	L6 AR-1254-4	7.134	5.789	65448	219176	0.934	7.122 #
31)	L7 AR-1260-1	7.031	5.695	338830	1155537	4.809	32.948 #
32)	L7 AR-1260-2	7.357	5.823	968673	4753	10.411	0.109 #
33)	L7 AR-1260-3	0.000	6.025	0	242751	N.D.	6.038 #
35)	L7 AR-1260-5	8.182	6.750	133721	219377	0.812	3.043 #
37)	L8 AR-1262-2	8.182	6.750	133721	219377	0.681	2.645 #
38)	L8 AR-1262-3	0.000	7.023	0	1615139	N.D.	48.617 #
39)	L8 AR-1262-4	0.000	7.023	0	1615139	N.D.	26.401 #
41)	L9 AR-1268-1	0.000	7.023	0	1615139	N.D.	14.066 #
42)	L9 AR-1268-2	0.000	7.023	0	1615139	N.D.	14.801 #

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

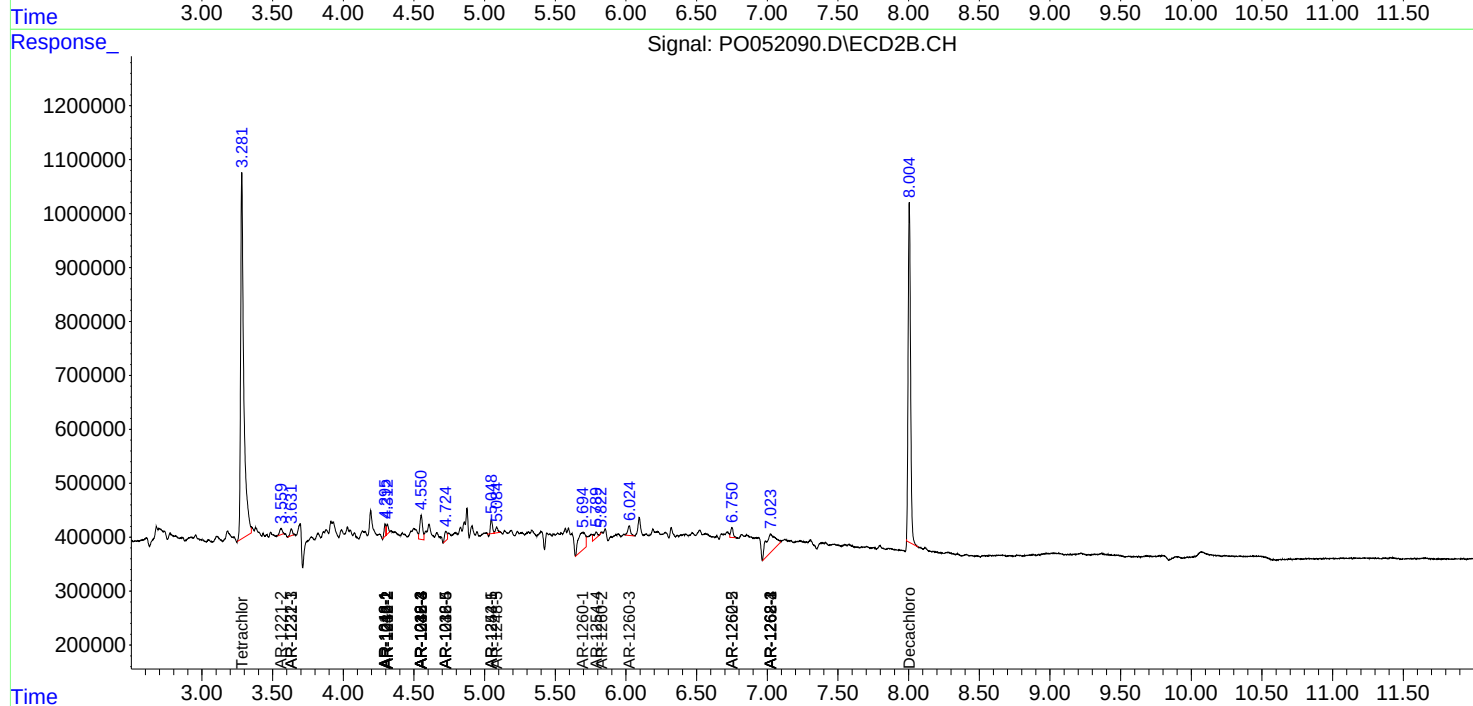
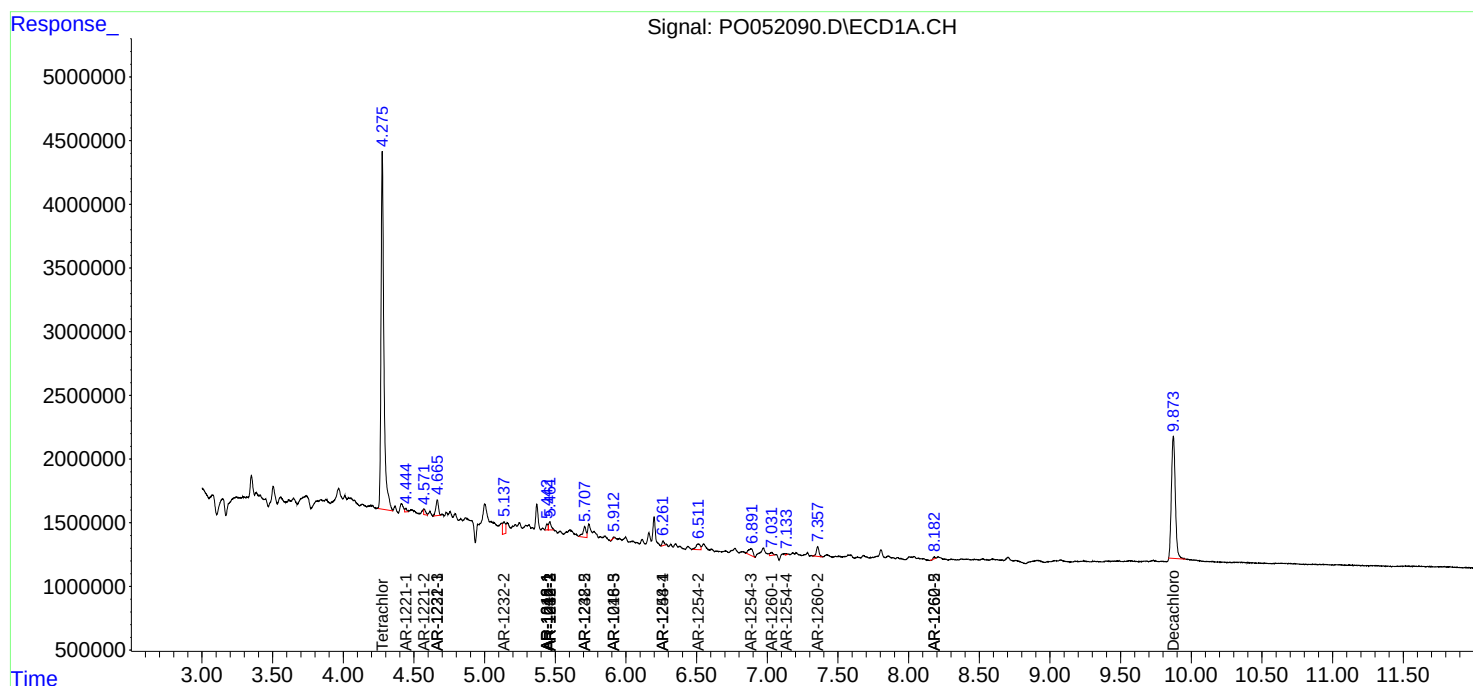
Instrument :
ECD_O
ClientSampleId :

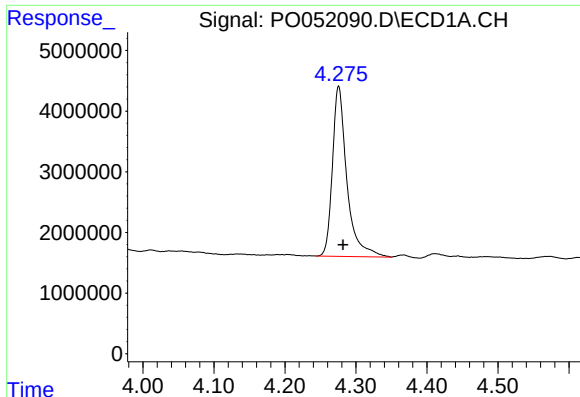
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
Data File : PO052090.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 6:21
Operator : SM/SJ
Sample : J6129-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:53:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 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

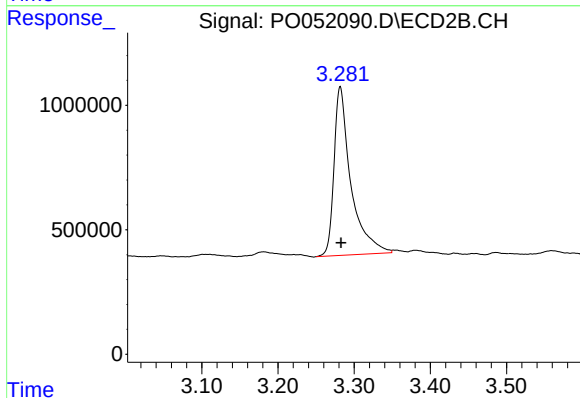




#1 Tetrachloro-m-xylene

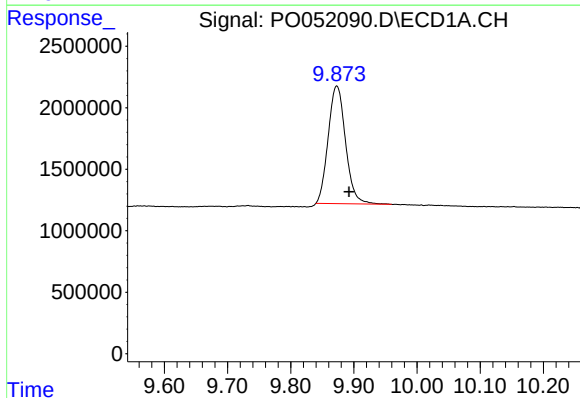
R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 39663036
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



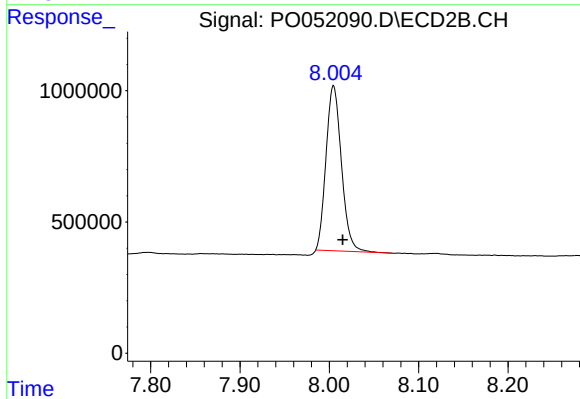
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 10423058
Conc: 11.64 ng/ml



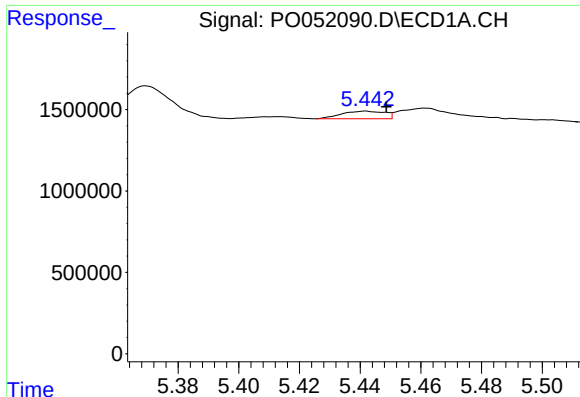
#2 Decachlorobiphenyl

R.T.: 9.873 min
Delta R.T.: -0.019 min
Response: 18307318
Conc: 11.25 ng/ml



#2 Decachlorobiphenyl

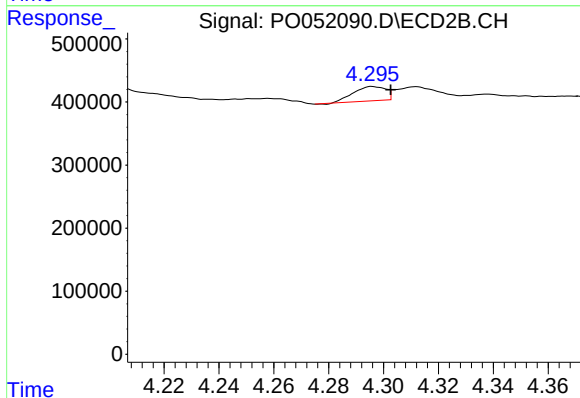
R.T.: 8.005 min
Delta R.T.: -0.010 min
Response: 7526536
Conc: 10.98 ng/ml



#3 AR-1016-1

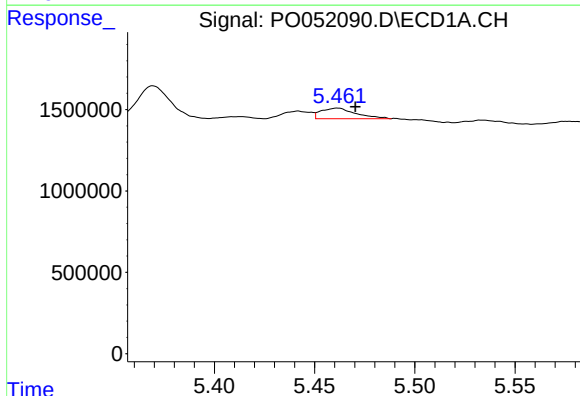
R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 463424
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



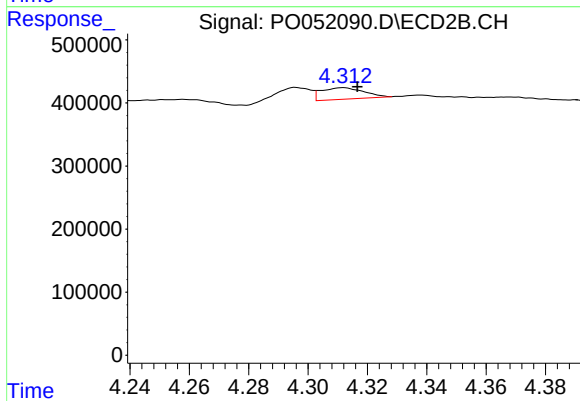
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 184116
Conc: 9.43 ng/ml



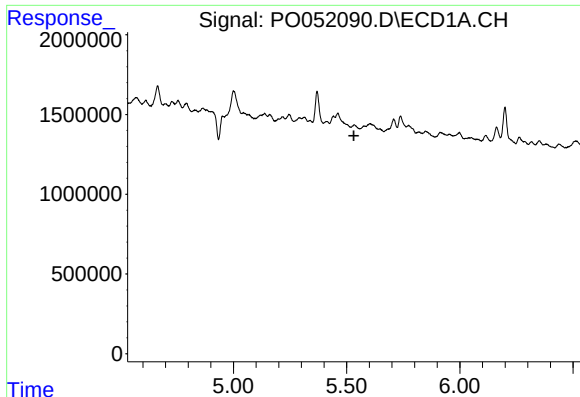
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 784014
Conc: 9.23 ng/ml



#4 AR-1016-2

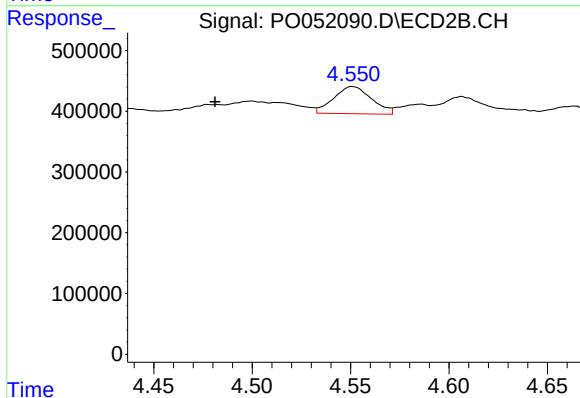
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 181857
Conc: 4.13 ng/ml



#5 AR-1016-3

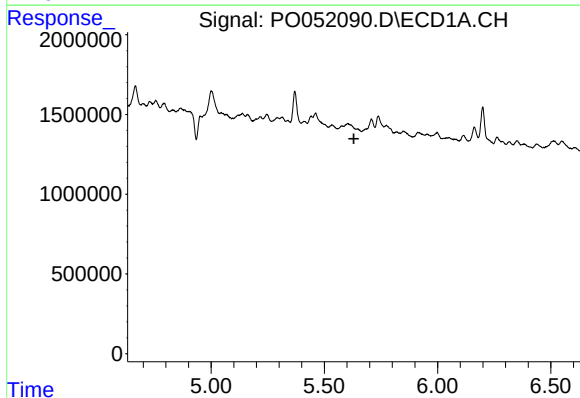
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



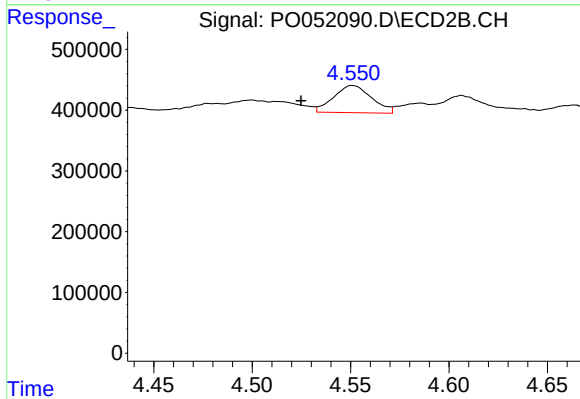
#5 AR-1016-3

R.T.: 4.551 min
Delta R.T.: 0.070 min
Response: 600496
Conc: 32.65 ng/ml



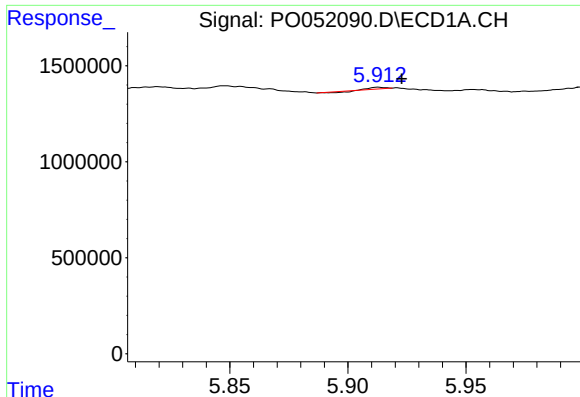
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.



#6 AR-1016-4

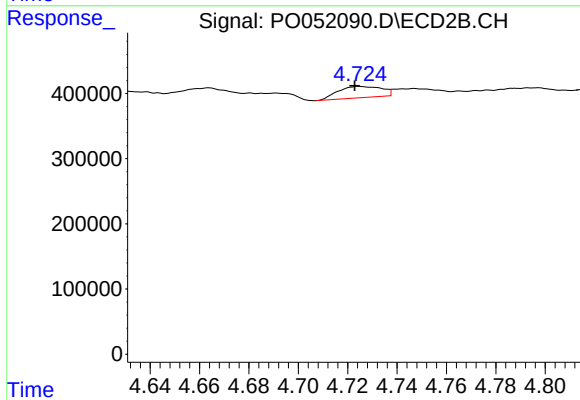
R.T.: 4.551 min
Delta R.T.: 0.026 min
Response: 600496
Conc: 40.30 ng/ml



#7 AR-1016-5

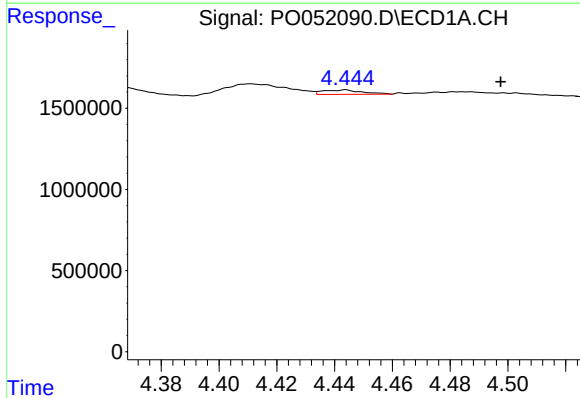
R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 11313
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



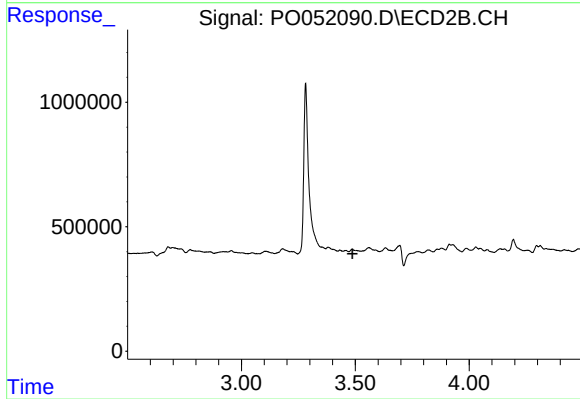
#7 AR-1016-5

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 211126
Conc: 11.69 ng/ml



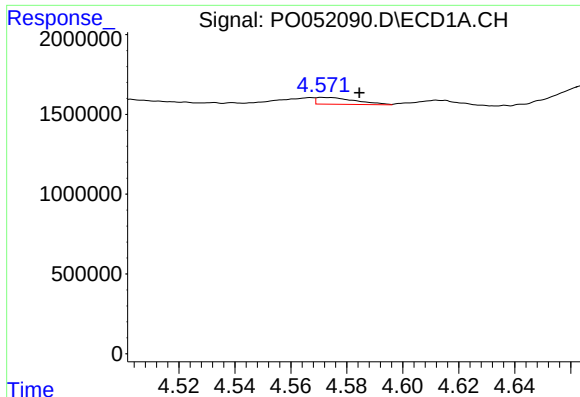
#8 AR-1221-1

R.T.: 4.444 min
Delta R.T.: -0.054 min
Response: 257288
Conc: 12.88 ng/ml



#8 AR-1221-1

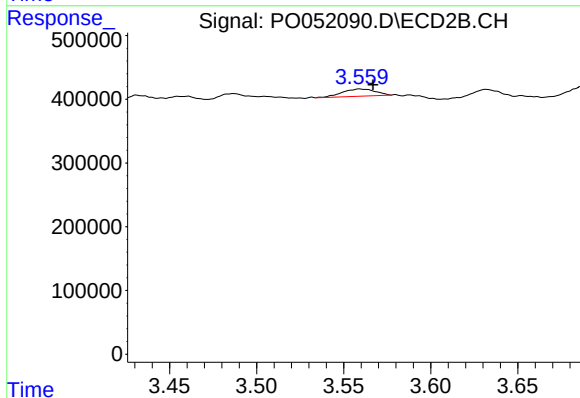
R.T.: 0.000 min
Exp R.T.: 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

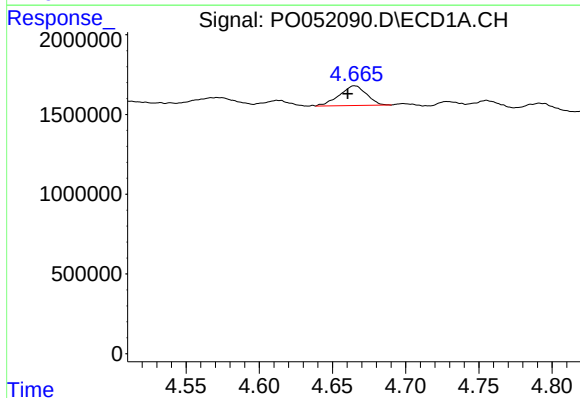
R.T.: 4.571 min
Delta R.T.: -0.013 min
Response: 418720
Conc: 29.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



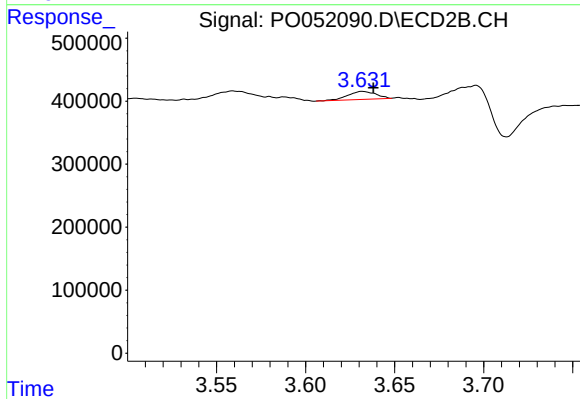
#9 AR-1221-2

R.T.: 3.559 min
Delta R.T.: -0.008 min
Response: 149150
Conc: 27.71 ng/ml



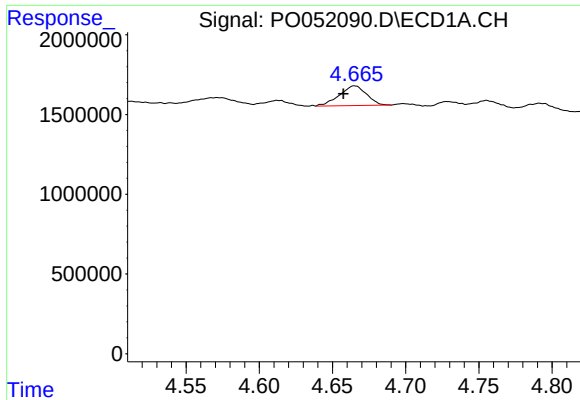
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: 0.005 min
Response: 1590320
Conc: 35.20 ng/ml



#10 AR-1221-3

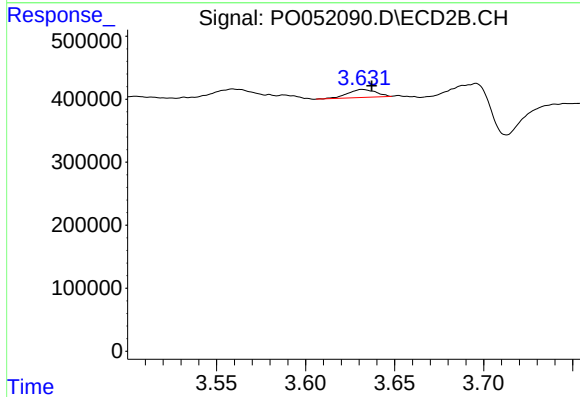
R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 135939
Conc: 7.83 ng/ml



#11 AR-1232-1

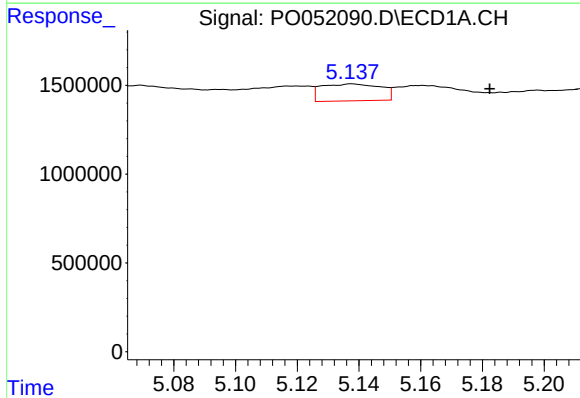
R.T.: 4.665 min
Delta R.T.: 0.008 min
Response: 1590320
Conc: 43.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



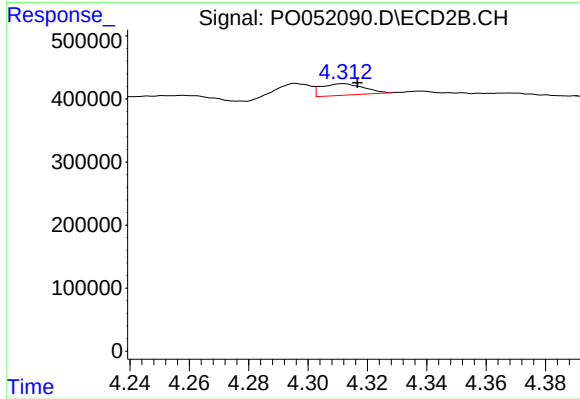
#11 AR-1232-1

R.T.: 3.632 min
Delta R.T.: -0.005 min
Response: 135939
Conc: 9.66 ng/ml



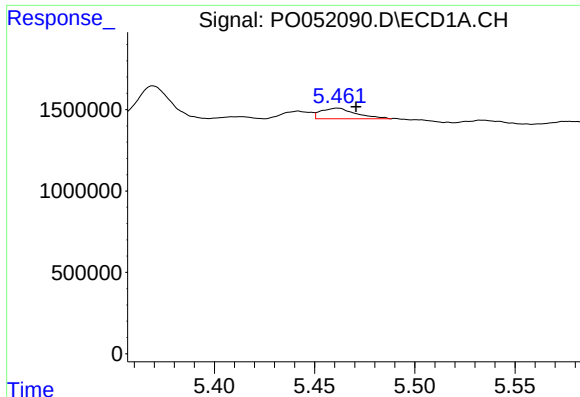
#12 AR-1232-2

R.T.: 5.138 min
Delta R.T.: -0.045 min
Response: 1269074
Conc: 75.85 ng/ml



#12 AR-1232-2

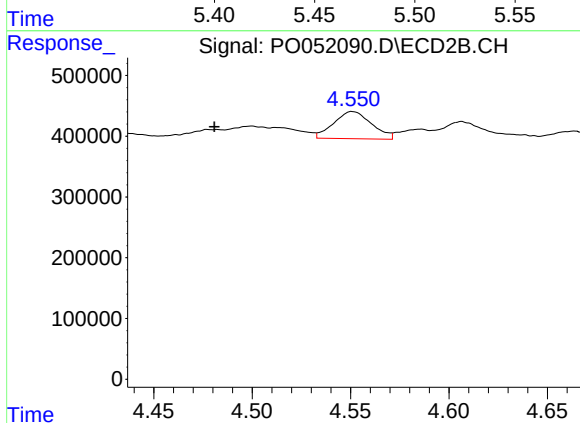
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 181857
Conc: 10.53 ng/ml



#13 AR-1232-3

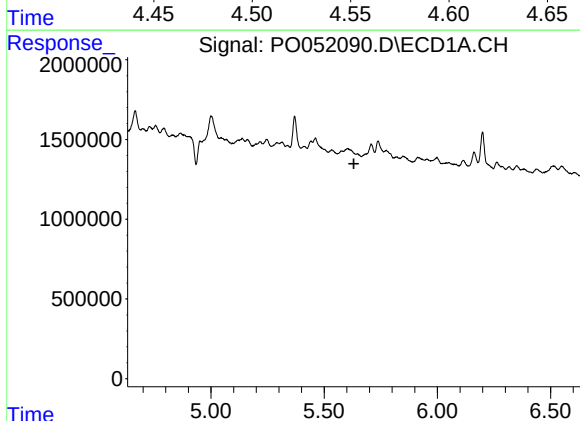
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 784014
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



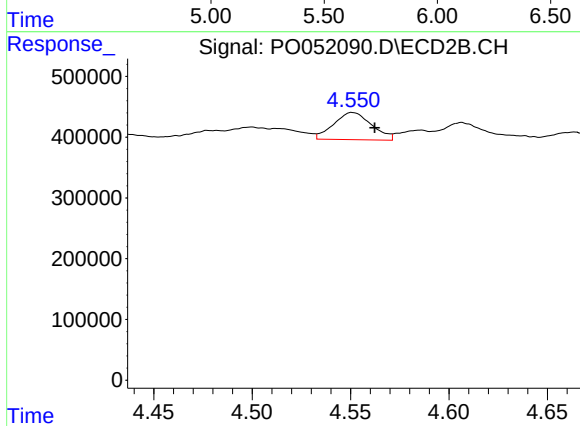
#13 AR-1232-3

R.T.: 4.551 min
Delta R.T.: 0.070 min
Response: 600496
Conc: 83.98 ng/ml



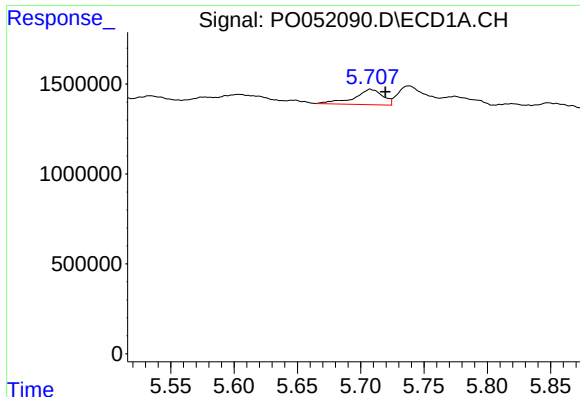
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#14 AR-1232-4

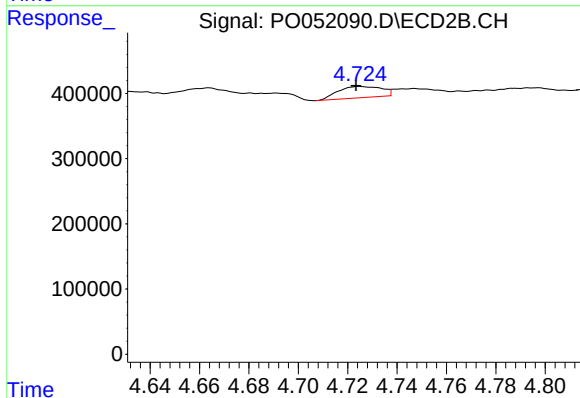
R.T.: 4.551 min
Delta R.T.: -0.012 min
Response: 600496
Conc: 100.37 ng/ml



#15 AR-1232-5

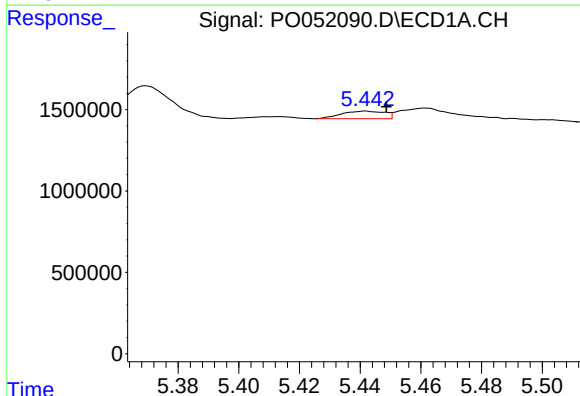
R.T.: 5.707 min
Delta R.T.: -0.012 min
Response: 1333235
Conc: 124.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



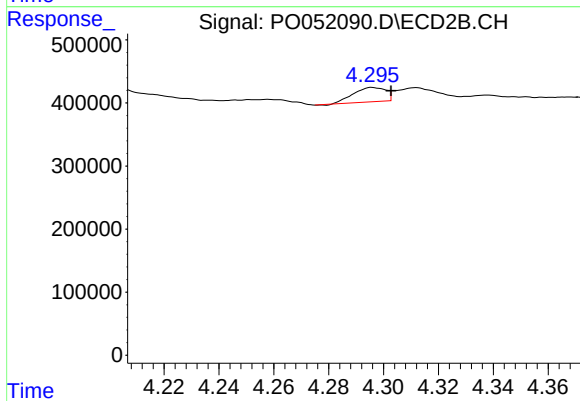
#15 AR-1232-5

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 211126
Conc: 31.43 ng/ml



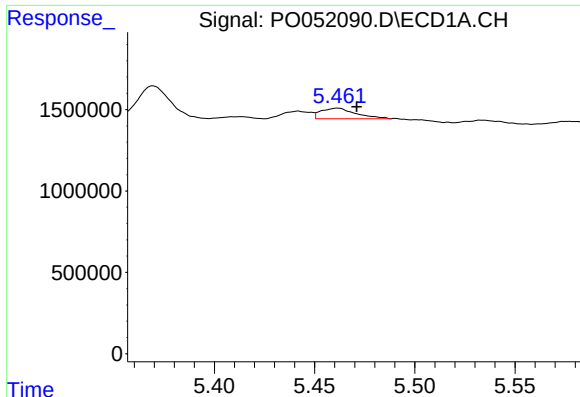
#16 AR-1242-1

R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 463424
Conc: 10.97 ng/ml



#16 AR-1242-1

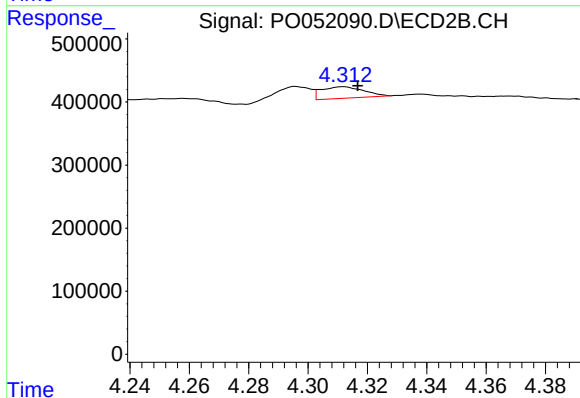
R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 184116
Conc: 12.52 ng/ml



#17 AR-1242-2

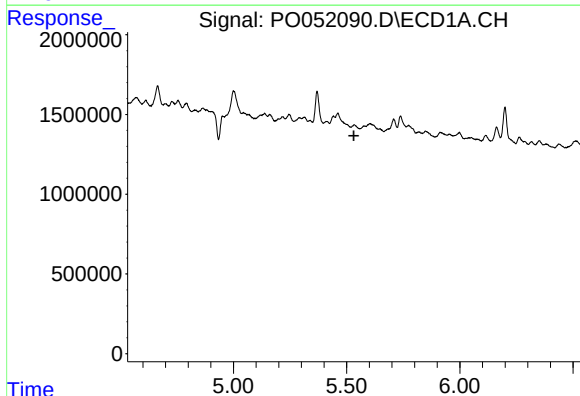
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 784014
Conc: 12.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



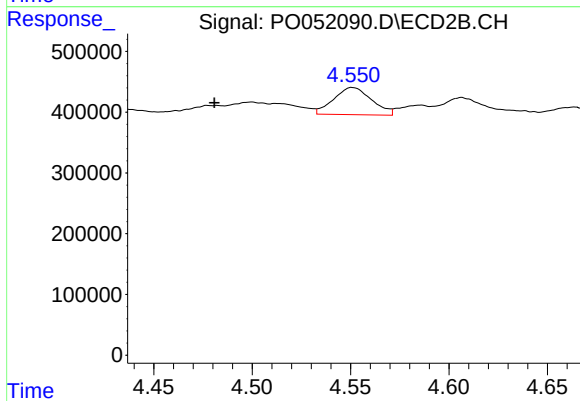
#17 AR-1242-2

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 181857
Conc: 5.60 ng/ml



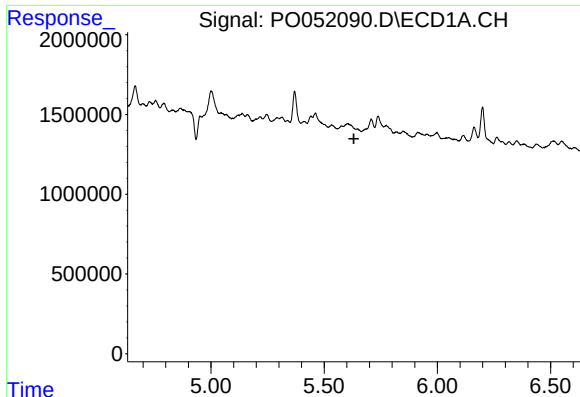
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#18 AR-1242-3

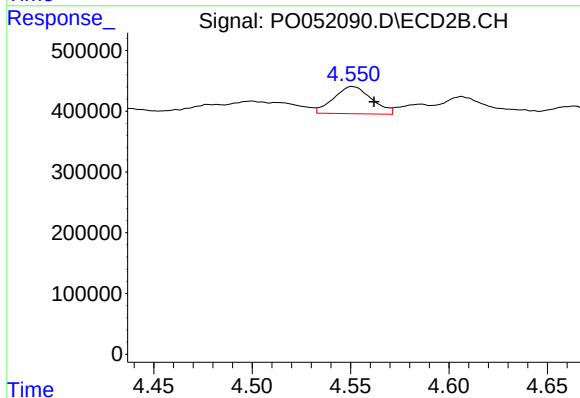
R.T.: 4.551 min
Delta R.T.: 0.070 min
Response: 600496
Conc: 43.91 ng/ml



#19 AR-1242-4

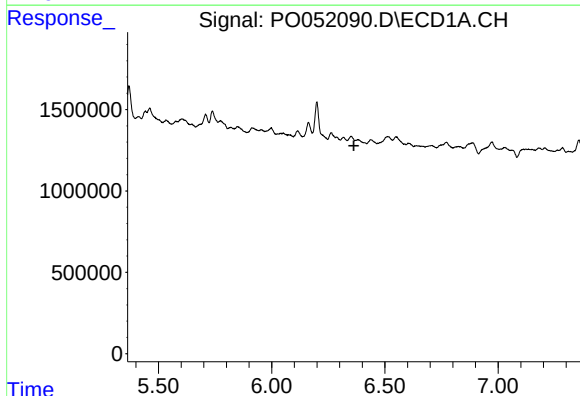
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



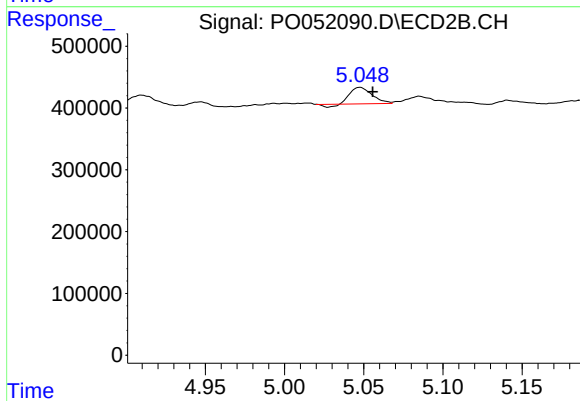
#19 AR-1242-4

R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 600496
Conc: 47.57 ng/ml



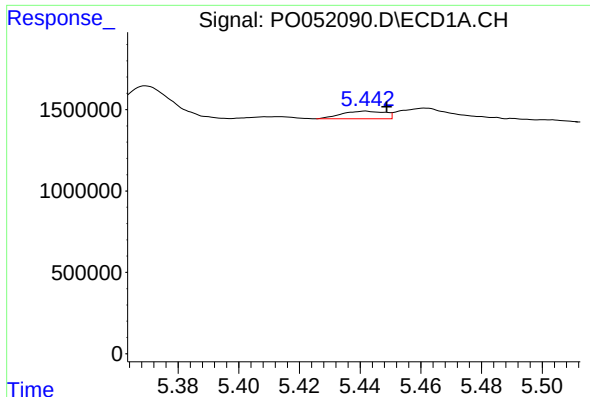
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.



#20 AR-1242-5

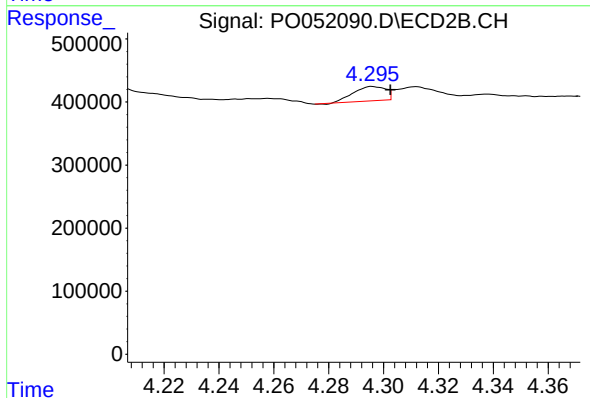
R.T.: 5.048 min
Delta R.T.: -0.008 min
Response: 240406
Conc: 14.68 ng/ml



#21 AR-1248-1

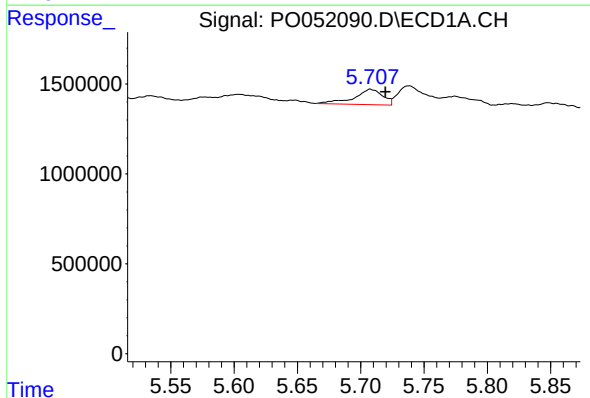
R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 463424
Conc: 14.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



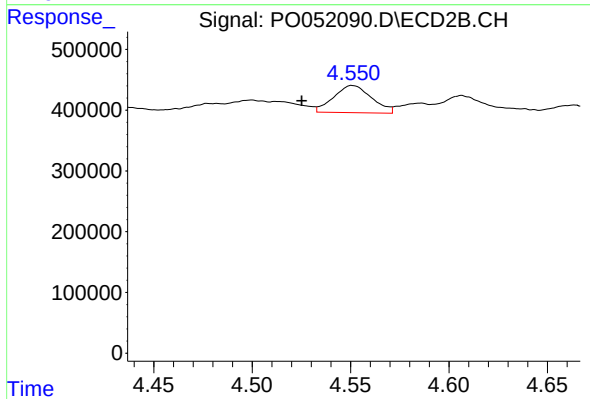
#21 AR-1248-1

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 184116
Conc: 15.23 ng/ml



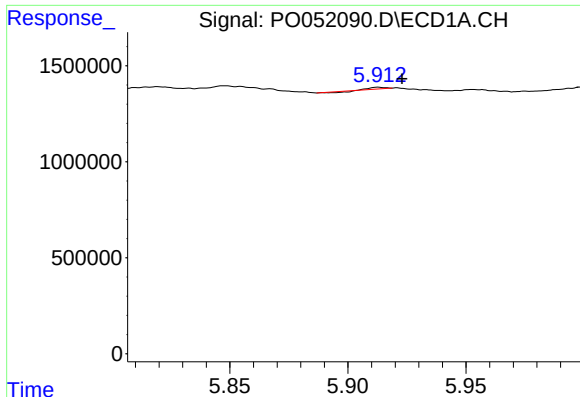
#22 AR-1248-2

R.T.: 5.707 min
Delta R.T.: -0.012 min
Response: 1333235
Conc: 33.23 ng/ml



#22 AR-1248-2

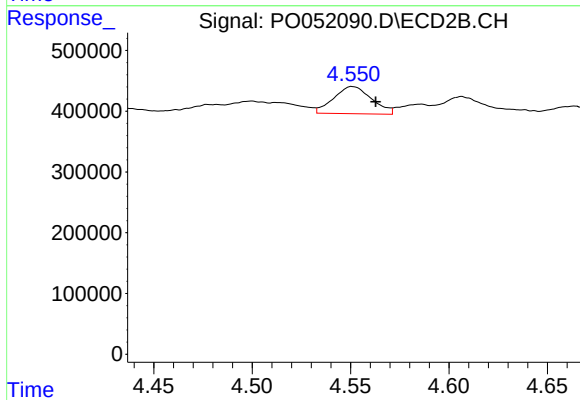
R.T.: 4.551 min
Delta R.T.: 0.025 min
Response: 600496
Conc: 33.68 ng/ml



#23 AR-1248-3

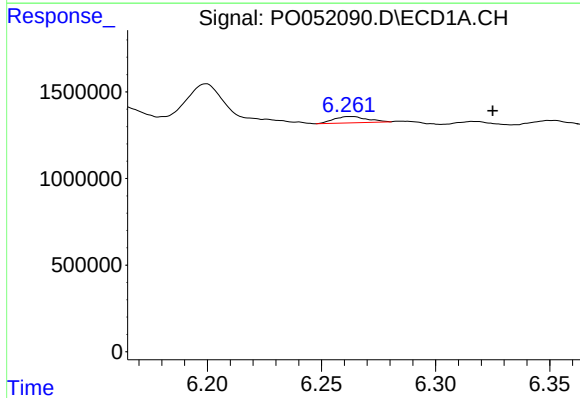
R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 11313
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



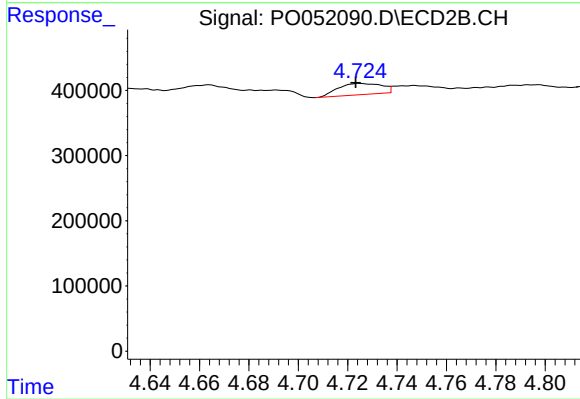
#23 AR-1248-3

R.T.: 4.551 min
Delta R.T.: -0.012 min
Response: 600496
Conc: 33.55 ng/ml



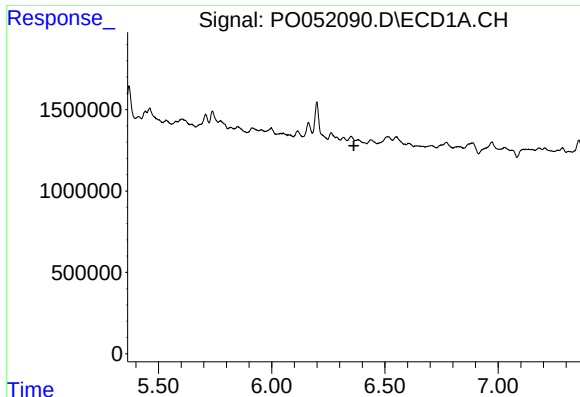
#24 AR-1248-4

R.T.: 6.263 min
Delta R.T.: -0.062 min
Response: 368163
Conc: 7.45 ng/ml



#24 AR-1248-4

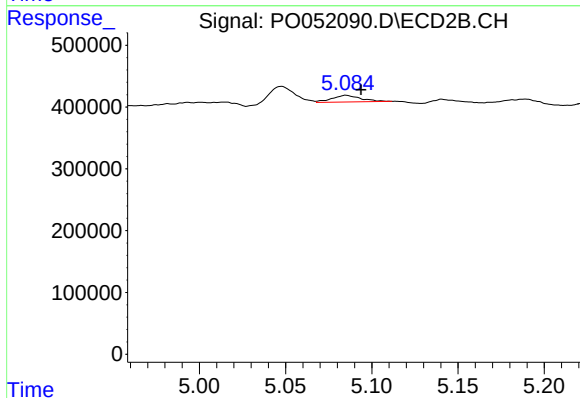
R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 211126
Conc: 9.74 ng/ml



#25 AR-1248-5

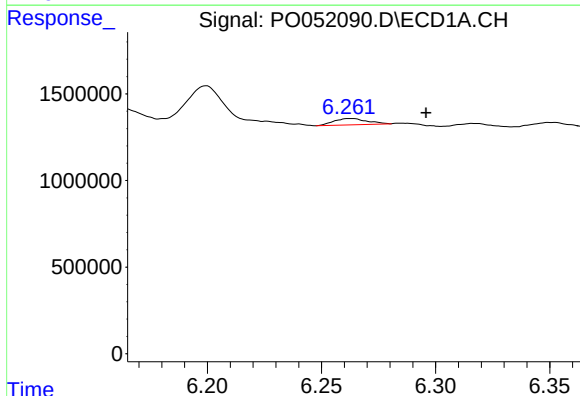
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



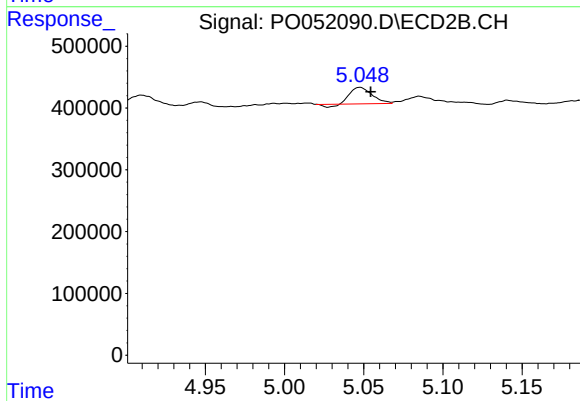
#25 AR-1248-5

R.T.: 5.085 min
Delta R.T.: -0.009 min
Response: 124077
Conc: 5.79 ng/ml



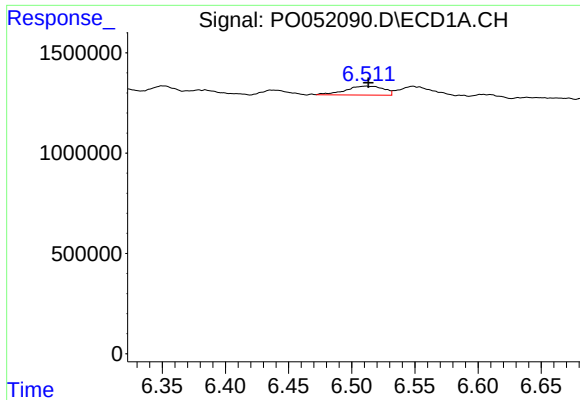
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.033 min
Response: 368163
Conc: 6.84 ng/ml



#26 AR-1254-1

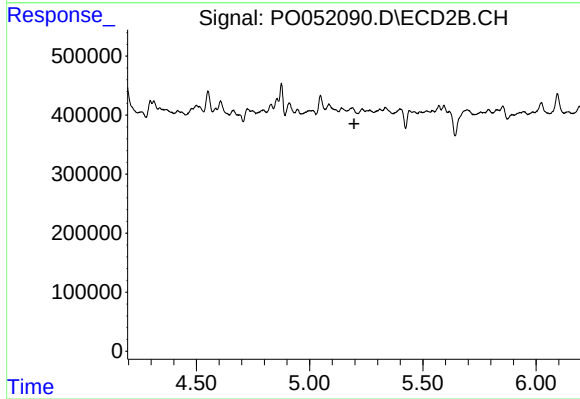
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 240406
Conc: 6.70 ng/ml



#27 AR-1254-2

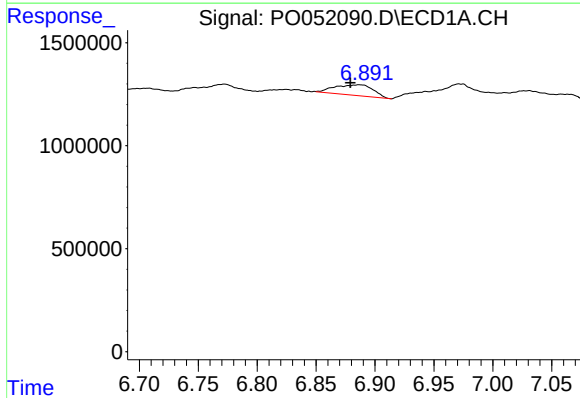
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 935116
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



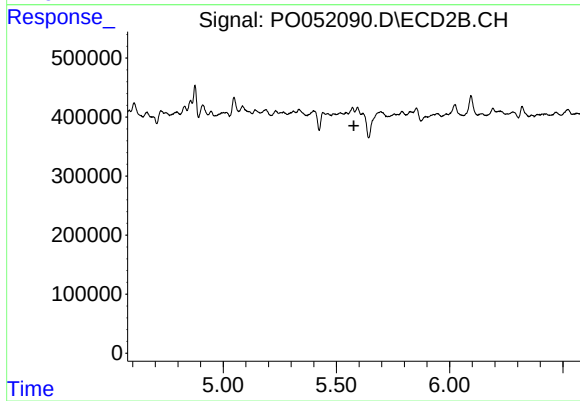
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



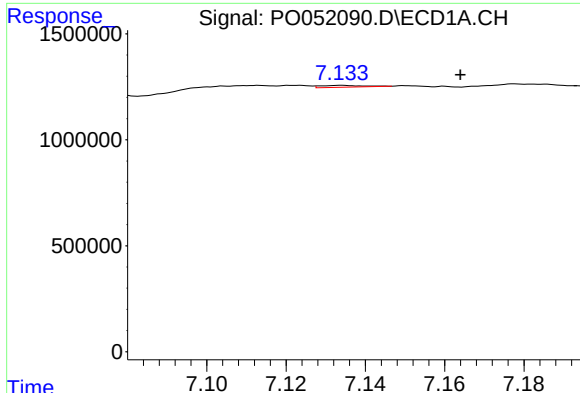
#28 AR-1254-3

R.T.: 6.886 min
Delta R.T.: 0.007 min
Response: 1158629
Conc: 12.76 ng/ml



#28 AR-1254-3

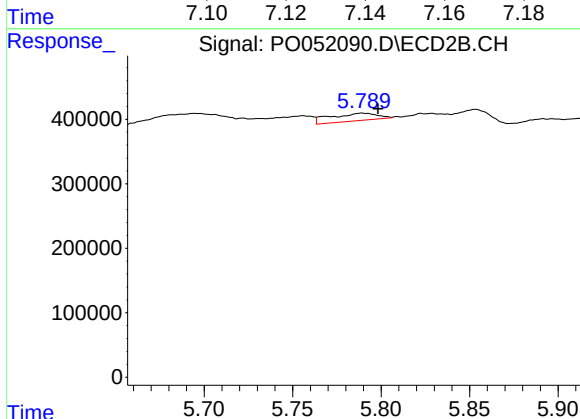
R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#29 AR-1254-4

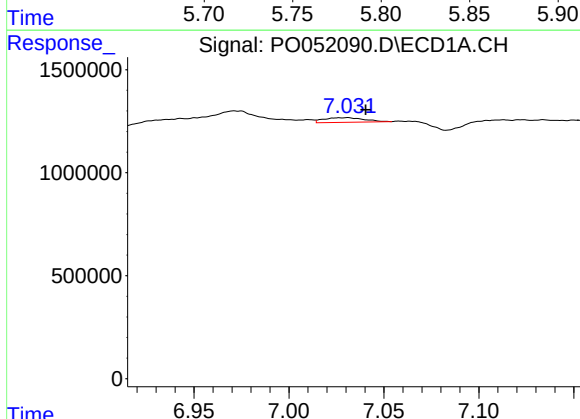
R.T.: 7.134 min
Delta R.T.: -0.030 min
Response: 65448
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



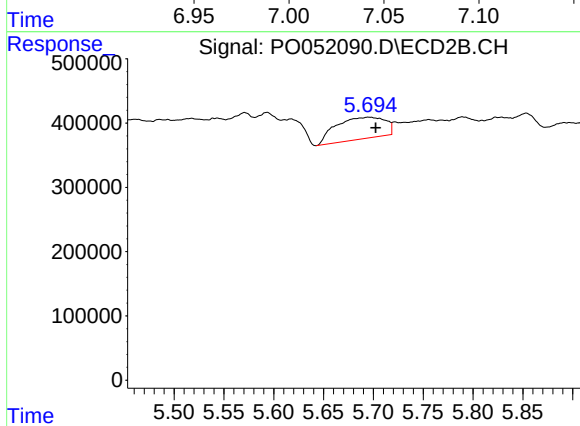
#29 AR-1254-4

R.T.: 5.789 min
Delta R.T.: -0.009 min
Response: 219176
Conc: 7.12 ng/ml



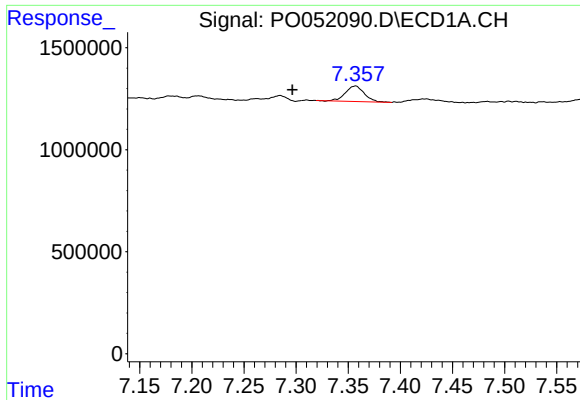
#31 AR-1260-1

R.T.: 7.031 min
Delta R.T.: -0.009 min
Response: 338830
Conc: 4.81 ng/ml



#31 AR-1260-1

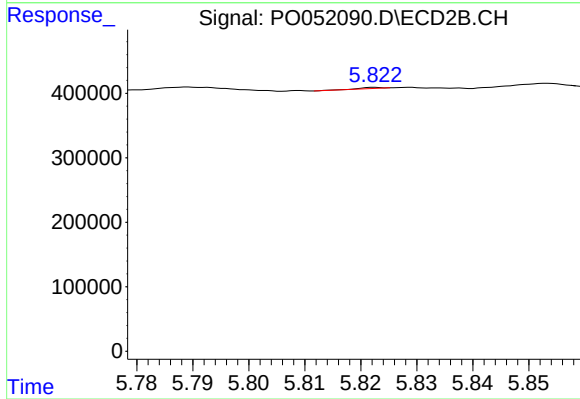
R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 1155537
Conc: 32.95 ng/ml



#32 AR-1260-2

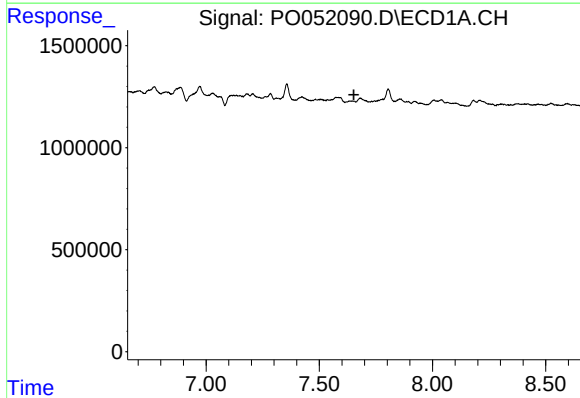
R.T.: 7.357 min
Delta R.T.: 0.061 min
Response: 968673
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



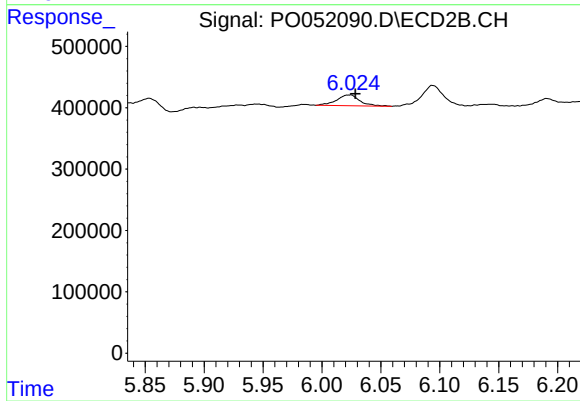
#32 AR-1260-2

R.T.: 5.823 min
Delta R.T.: -0.064 min
Response: 4753
Conc: 0.11 ng/ml



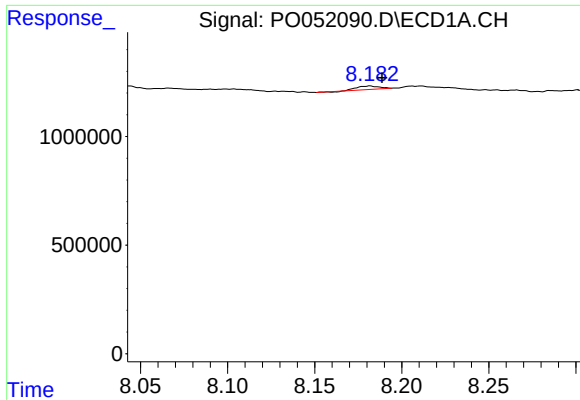
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#33 AR-1260-3

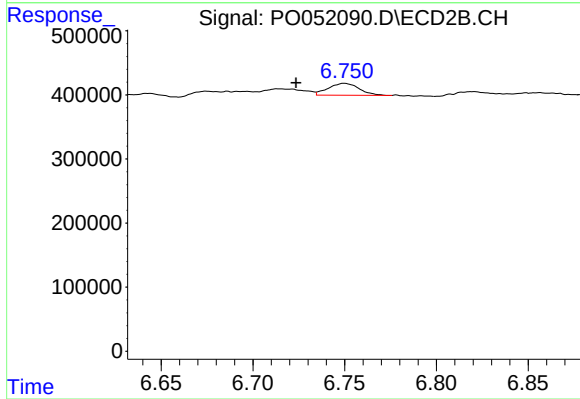
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 242751
Conc: 6.04 ng/ml



#35 AR-1260-5

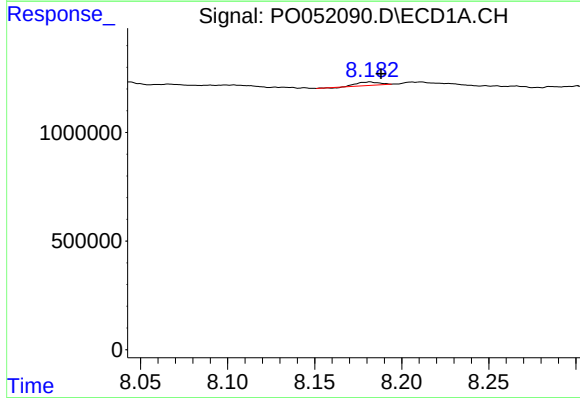
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 133721
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



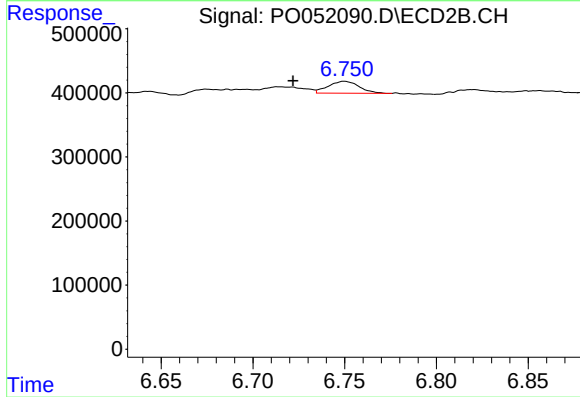
#35 AR-1260-5

R.T.: 6.750 min
Delta R.T.: 0.026 min
Response: 219377
Conc: 3.04 ng/ml



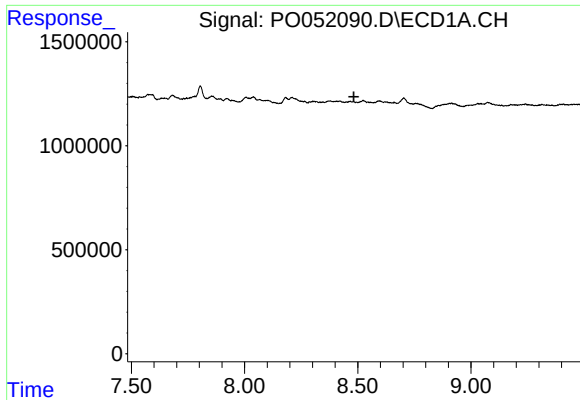
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 133721
Conc: 0.68 ng/ml



#37 AR-1262-2

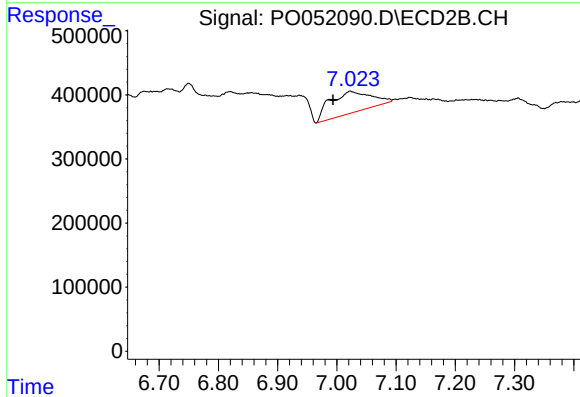
R.T.: 6.750 min
Delta R.T.: 0.028 min
Response: 219377
Conc: 2.65 ng/ml



#38 AR-1262-3

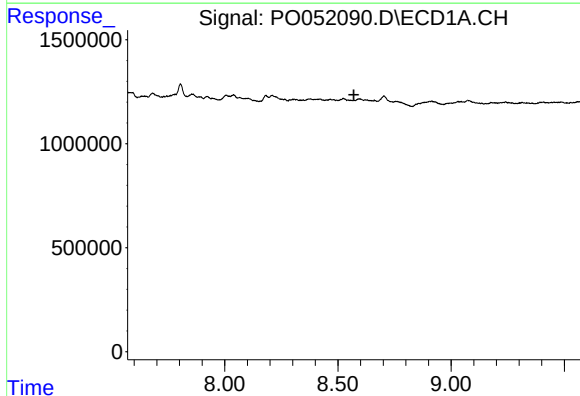
R.T.: 0.000 min
Exp R.T.: 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



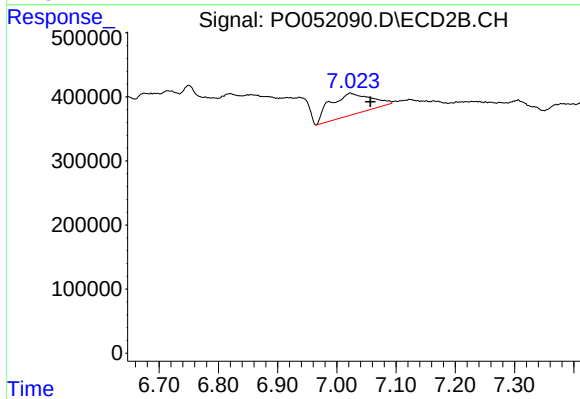
#38 AR-1262-3

R.T.: 7.023 min
Delta R.T.: 0.029 min
Response: 1615139
Conc: 48.62 ng/ml



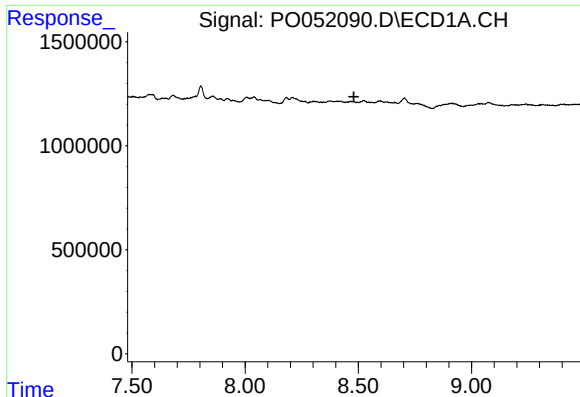
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#39 AR-1262-4

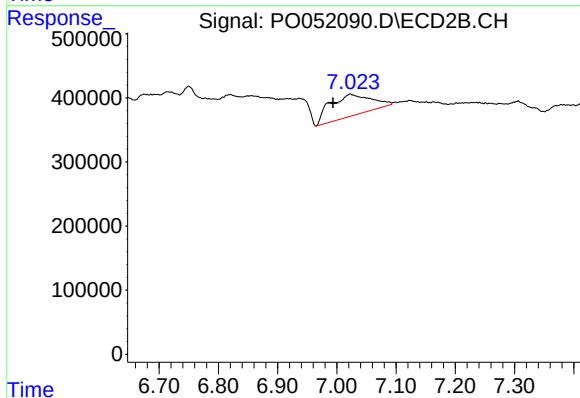
R.T.: 7.023 min
Delta R.T.: -0.033 min
Response: 1615139
Conc: 26.40 ng/ml



#41 AR-1268-1

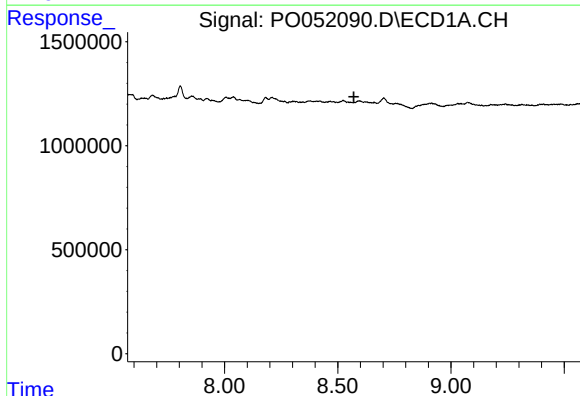
R.T.: 0.000 min
Exp R.T. : 8.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



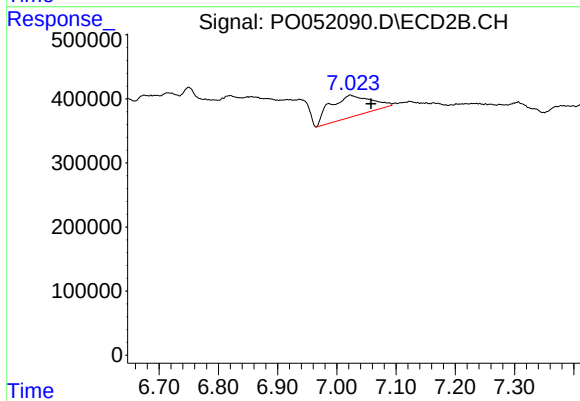
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: 0.029 min
Response: 1615139
Conc: 14.07 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.023 min
Delta R.T.: -0.035 min
Response: 1615139
Conc: 14.80 ng/ml