

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092618\
 Data File : P0049372.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2018 1:05
 Operator : SM/SJ
 Sample : J5076-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:32:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 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...	4.391	3.521	4029996	4318752	21.704	20.899
2)	SA Decachlor...	10.105	8.455	5832033	4353053	21.217	21.264
Target Compounds							
3)	L1 AR-1016-1	0.000	4.186	0	324750	N.D.	56.745 #
4)	L1 AR-1016-2	0.000	4.630	0	135588	N.D.	15.584 #
5)	L1 AR-1016-3	0.000	4.630	0	135588	N.D.	11.749 #
6)	L1 AR-1016-4	0.000	4.681	0	189023	N.D.	23.538 #
7)	L1 AR-1016-5	0.000	5.063	0	346598	N.D.	50.072 #
8)	L2 AR-1221-1	0.000	3.689	0	490658	N.D.	201.934 #
10)	L2 AR-1221-3	4.837	3.905	2737262	245260	542.744	43.904 #
11)	L3 AR-1232-1	0.000	4.395	0	337653	N.D.	144.228 #
12)	L3 AR-1232-2	0.000	4.502	0	594646	N.D.	694.046 #
13)	L3 AR-1232-3	0.000	4.847	0	244545	N.D.	112.458 #
14)	L3 AR-1232-4	0.000	5.180	0	463734	N.D.	195.466 #
16)	L4 AR-1242-1	0.000	4.186	0	324750	N.D.	124.472 #
17)	L4 AR-1242-2	0.000	4.794	0	182801	N.D.	33.853 #
18)	L4 AR-1242-3	0.000	4.903	0	426527	N.D.	237.816 #
19)	L4 AR-1242-4	0.000	5.277	0	288754	N.D.	181.935 #
20)	L4 AR-1242-5	0.000	5.629	0	455572	N.D.	109.198 #
21)	L5 AR-1248-1	0.000	4.827	0	110280	N.D.	15.809 #
22)	L5 AR-1248-2	0.000	5.388	0	770666	N.D.	59.301 #
23)	L5 AR-1248-3	0.000	5.388	0	770666	N.D.	83.301 #
24)	L5 AR-1248-4	0.000	5.629	0	455572	N.D.	56.131 #
25)	L5 AR-1248-5	0.000	5.949	0	813664	N.D.	132.711 #
26)	L6 AR-1254-1	0.000	5.495	0	804315	N.D.	65.555 #
29)	L6 AR-1254-4	0.000	6.455	0	574613	N.D.	56.113 #
30)	L6 AR-1254-5	0.000	6.591	0	264583	N.D.	13.645 #
31)	L7 AR-1260-1	0.000	6.037	0	663240	N.D.	46.126 #
32)	L7 AR-1260-2	0.000	6.238	0	209663	N.D.	11.826 #
33)	L7 AR-1260-3	0.000	6.455	0	574613	N.D.	34.909 #
34)	L7 AR-1260-4	0.000	6.837	0	1424980	N.D.	106.948 #
35)	L7 AR-1260-5	0.000	7.092	0	268537	N.D.	8.573 #
36)	L8 AR-1262-1	0.000	5.949	0	813664	N.D.	113.995 #
37)	L8 AR-1262-2	0.000	6.683	0	1028161	N.D.	140.135 #
38)	L8 AR-1262-3	0.000	6.992	0	679337	N.D.	87.444 #
39)	L8 AR-1262-4	0.000	7.406	0	824749	N.D.	67.698 #
41)	L9 AR-1268-1	0.000	6.610	0	543473	N.D.	74.228 #
42)	L9 AR-1268-2	0.000	7.406	0	824749	N.D.	24.841 #
43)	L9 AR-1268-3	0.000	7.695	0	81695	N.D.	2.982 #
44)	L9 AR-1268-4	0.000	7.695	0	81695	N.D.	10.511 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092618\
Data File : P0049372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2018 1:05
Operator : SM/SJ
Sample : J5076-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:32:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 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

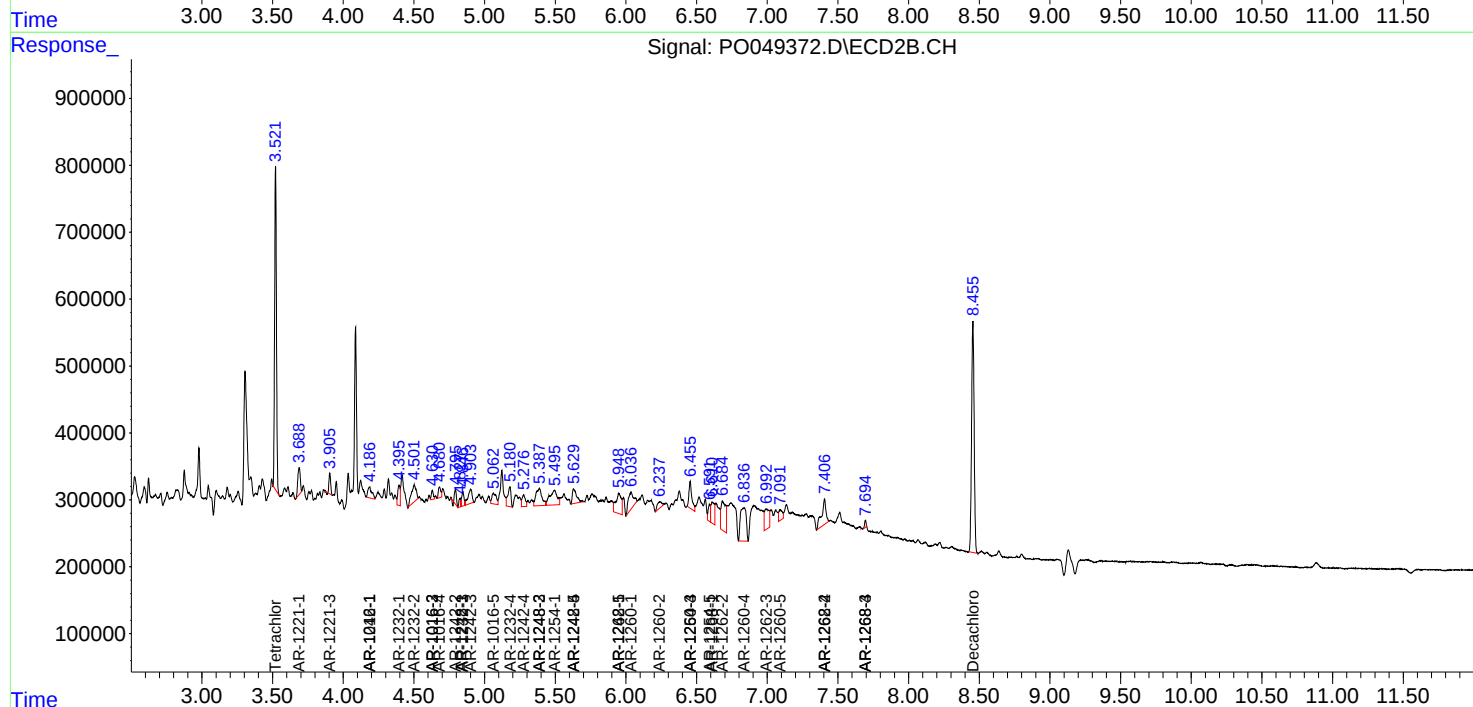
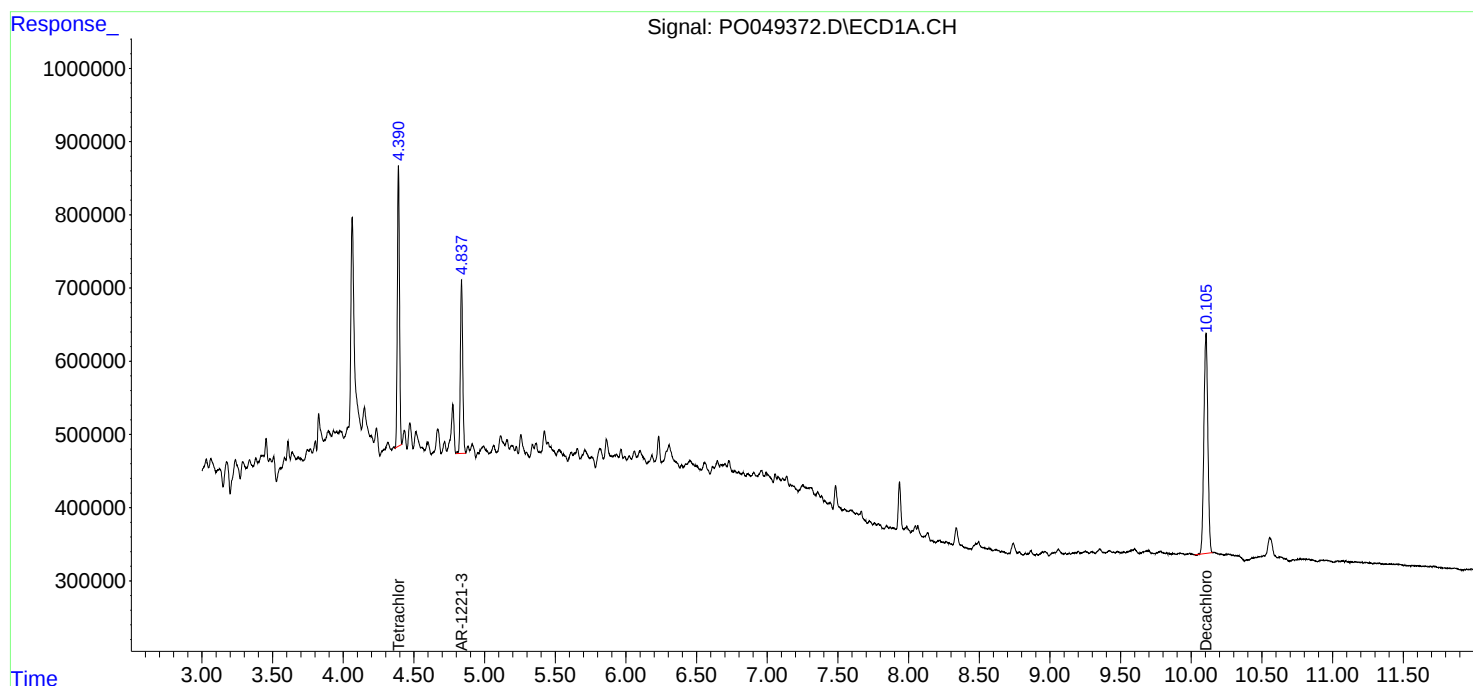
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

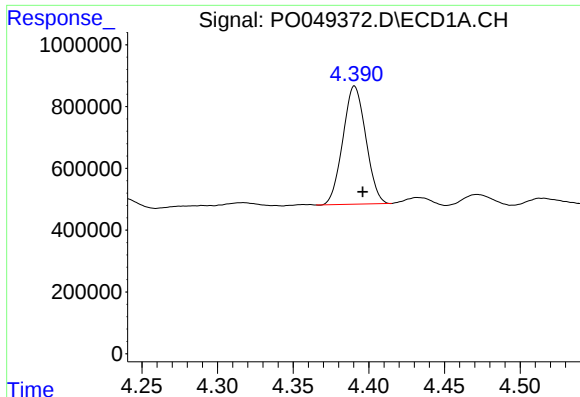
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092618\
Data File : PO049372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2018 1:05
Operator : SM/SJ
Sample : J5076-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:32:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 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

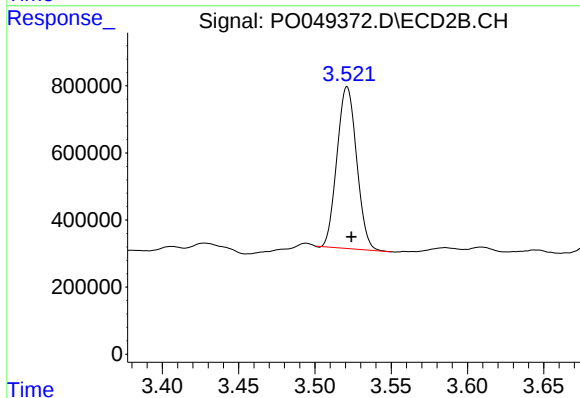




#1 Tetrachloro-m-xylene

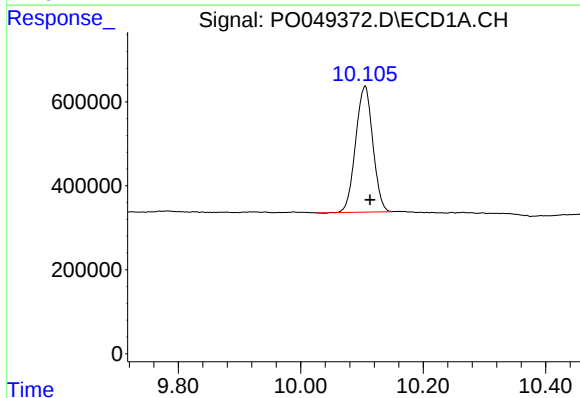
R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 4029996
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



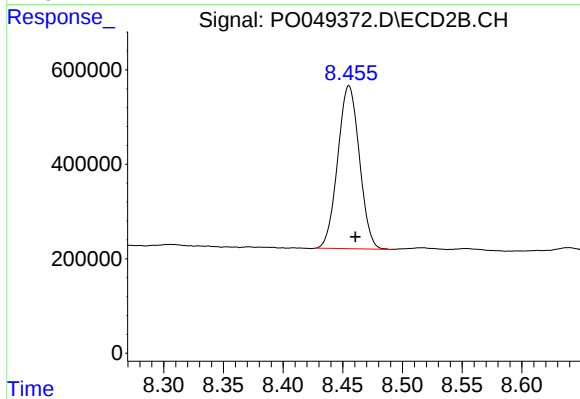
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.003 min
Response: 4318752
Conc: 20.90 ng/ml



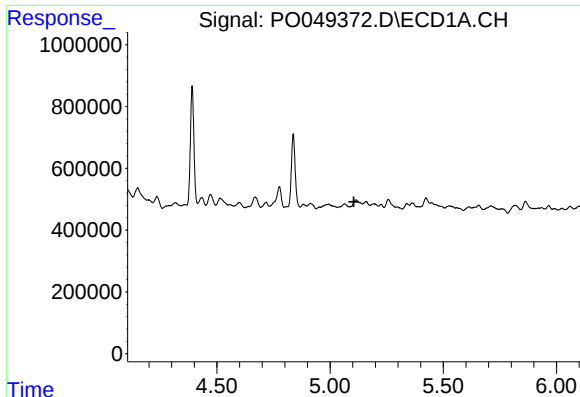
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.009 min
Response: 5832033
Conc: 21.22 ng/ml



#2 Decachlorobiphenyl

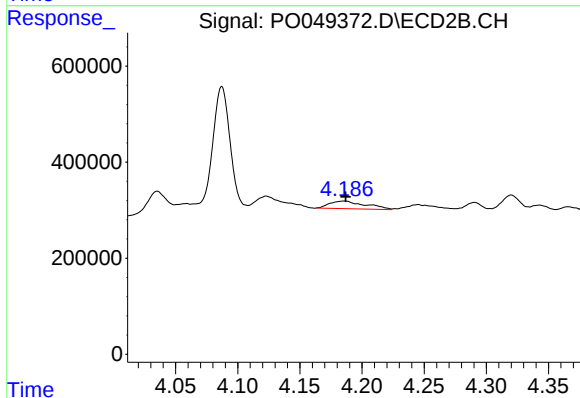
R.T.: 8.455 min
Delta R.T.: -0.005 min
Response: 4353053
Conc: 21.26 ng/ml



#3 AR-1016-1

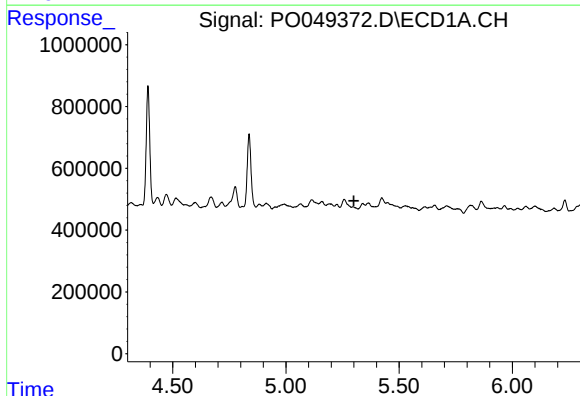
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



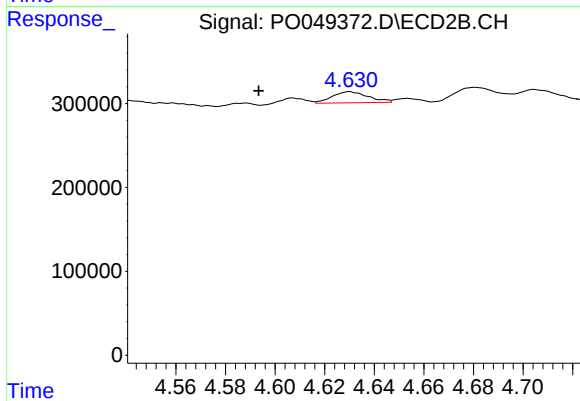
#3 AR-1016-1

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 324750
Conc: 56.75 ng/ml



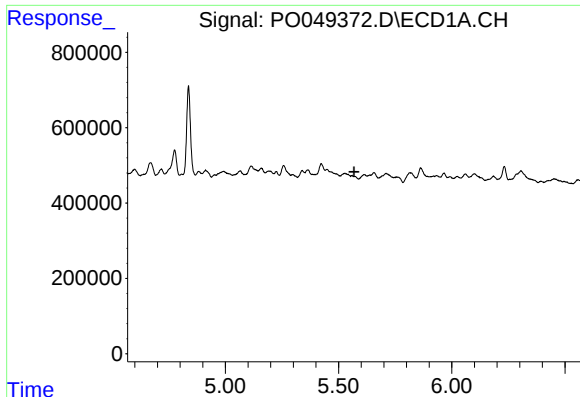
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#4 AR-1016-2

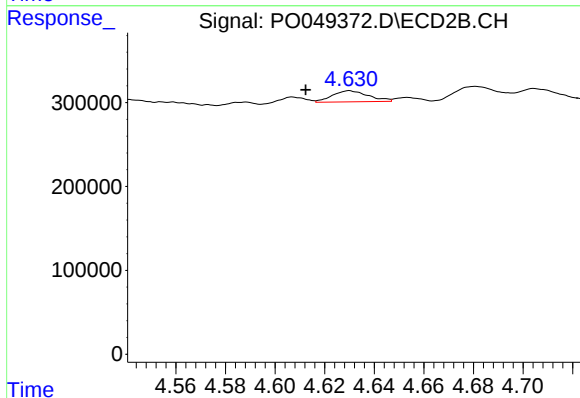
R.T.: 4.630 min
Delta R.T.: 0.037 min
Response: 135588
Conc: 15.58 ng/ml



#5 AR-1016-3

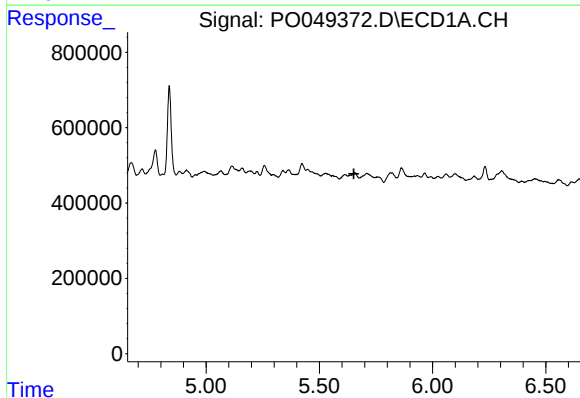
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



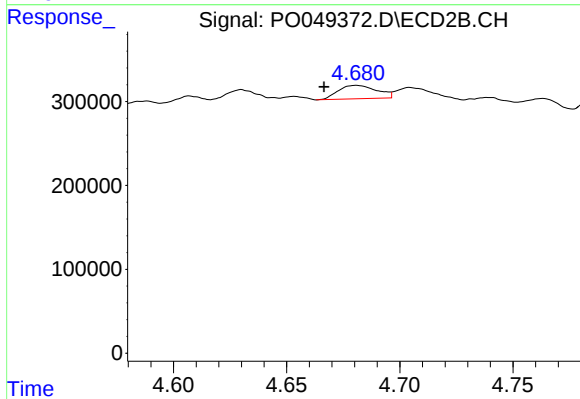
#5 AR-1016-3

R.T.: 4.630 min
Delta R.T.: 0.018 min
Response: 135588
Conc: 11.75 ng/ml



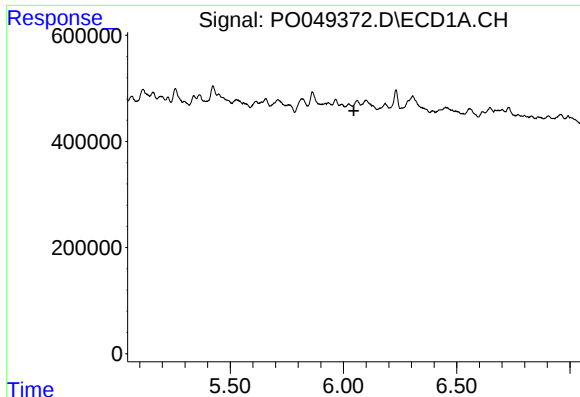
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#6 AR-1016-4

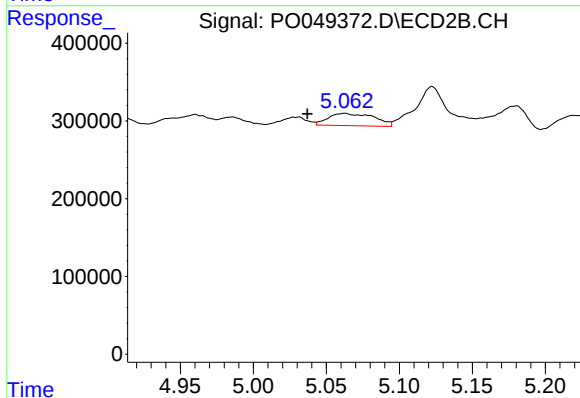
R.T.: 4.681 min
Delta R.T.: 0.014 min
Response: 189023
Conc: 23.54 ng/ml



#7 AR-1016-5

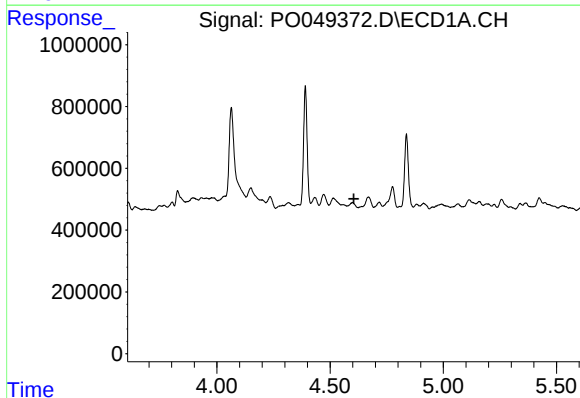
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



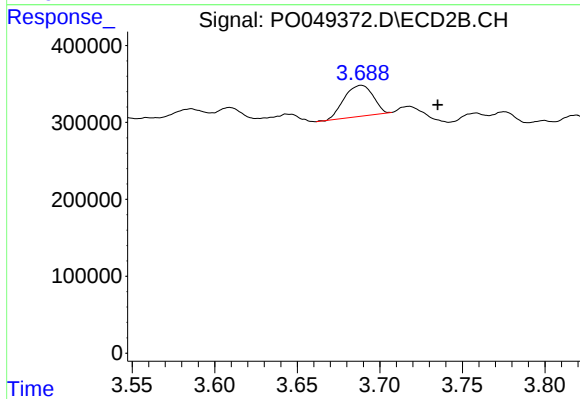
#7 AR-1016-5

R.T.: 5.063 min
Delta R.T.: 0.026 min
Response: 346598
Conc: 50.07 ng/ml



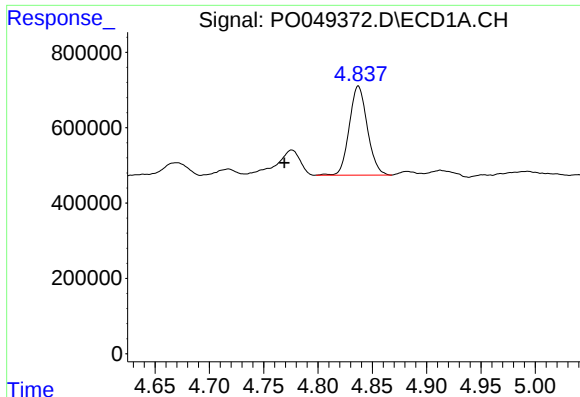
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#8 AR-1221-1

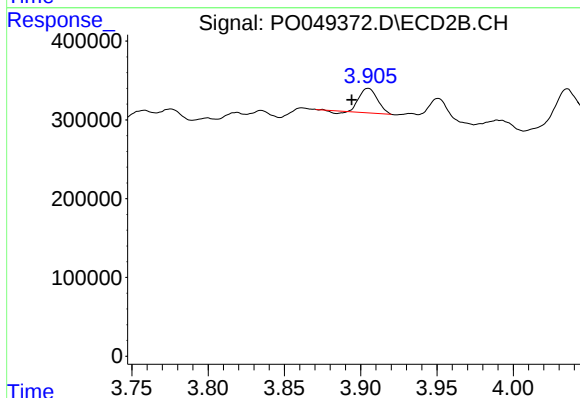
R.T.: 3.689 min
Delta R.T.: -0.046 min
Response: 490658
Conc: 201.93 ng/ml



#10 AR-1221-3

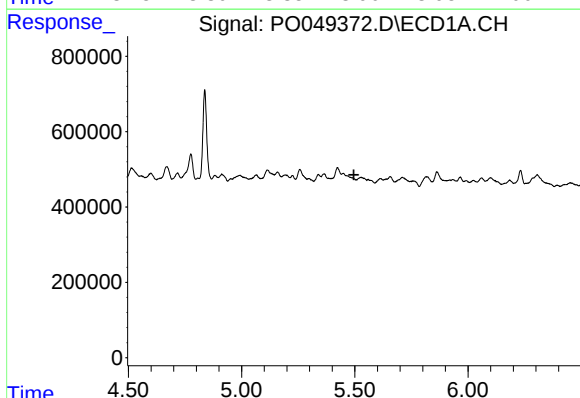
R.T.: 4.837 min
Delta R.T.: 0.068 min
Response: 2737262
Conc: 542.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



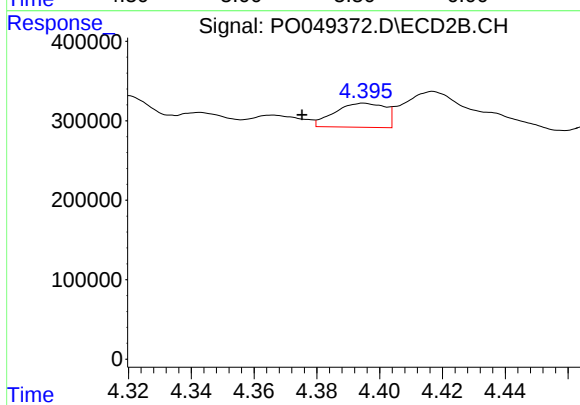
#10 AR-1221-3

R.T.: 3.905 min
Delta R.T.: 0.011 min
Response: 245260
Conc: 43.90 ng/ml



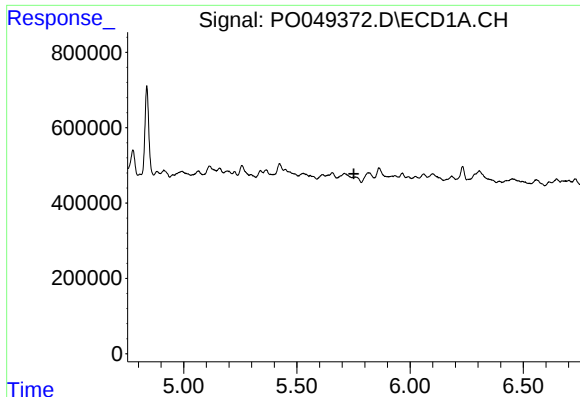
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



#11 AR-1232-1

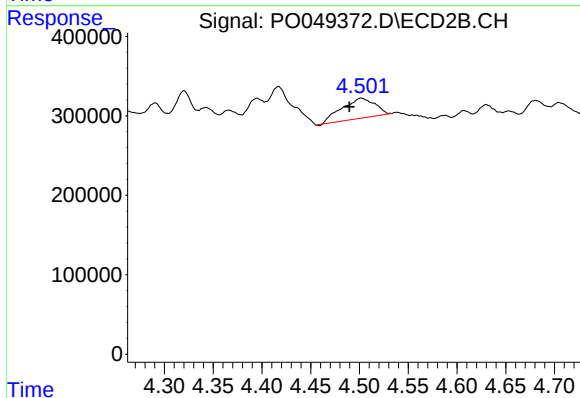
R.T.: 4.395 min
Delta R.T.: 0.020 min
Response: 337653
Conc: 144.23 ng/ml



#12 AR-1232-2

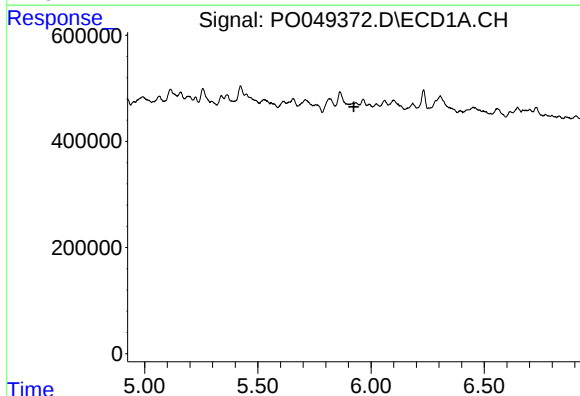
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



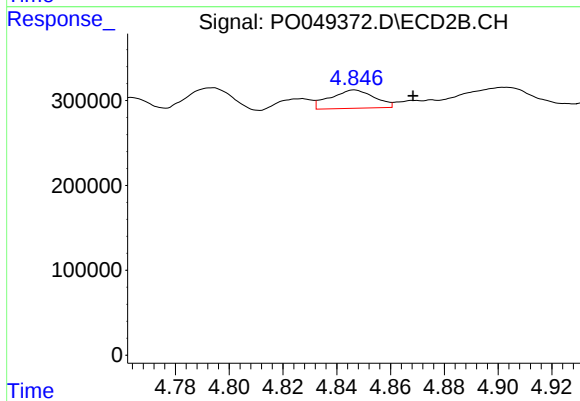
#12 AR-1232-2

R.T.: 4.502 min
Delta R.T.: 0.012 min
Response: 594646
Conc: 694.05 ng/ml



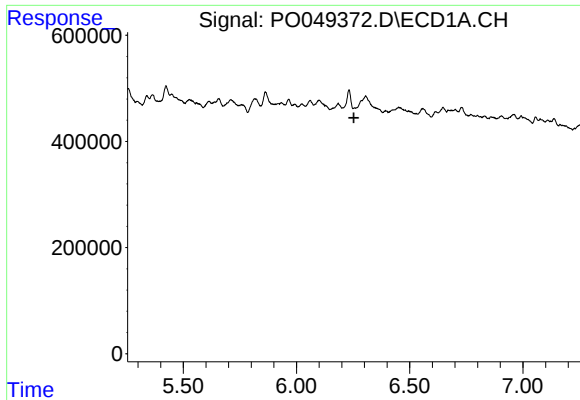
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

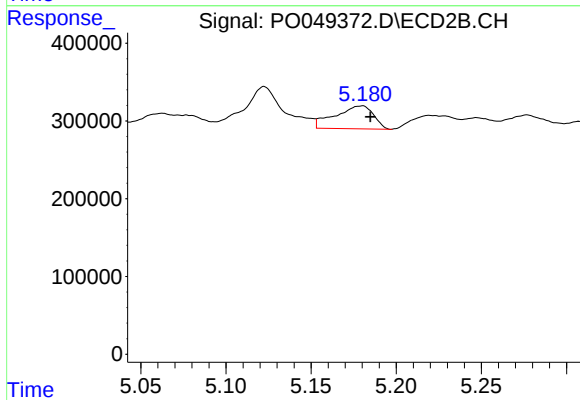
R.T.: 4.847 min
Delta R.T.: -0.022 min
Response: 244545
Conc: 112.46 ng/ml



#14 AR-1232-4

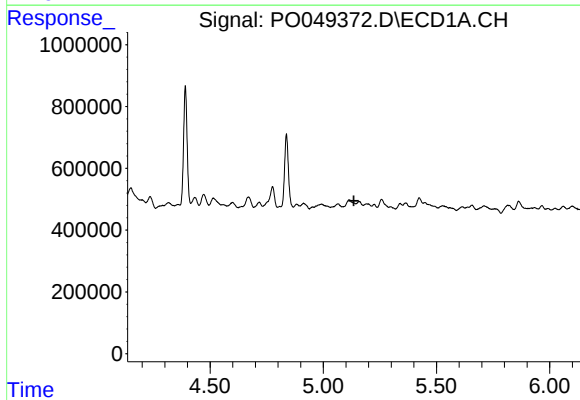
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



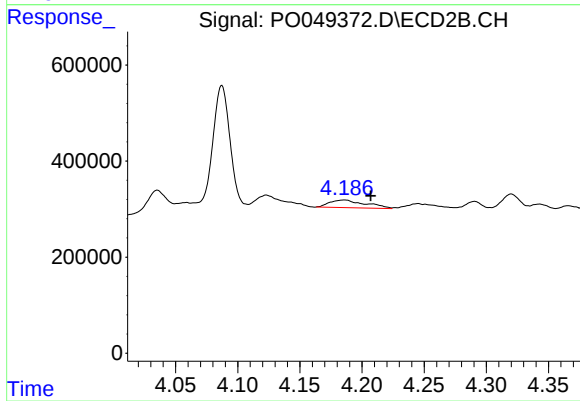
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 463734
Conc: 195.47 ng/ml



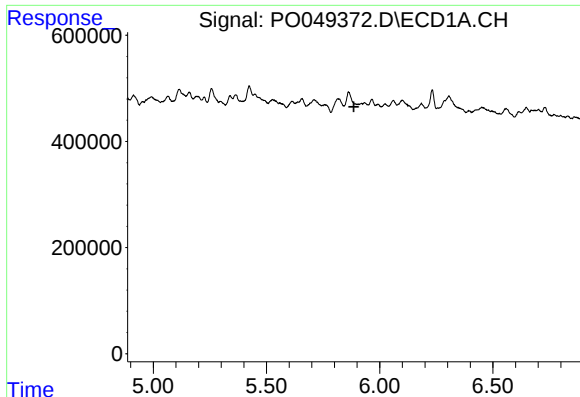
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#16 AR-1242-1

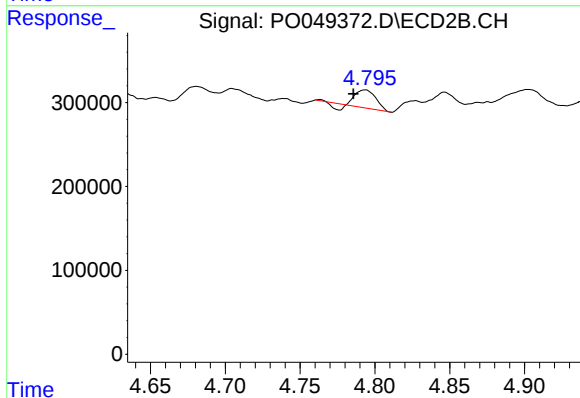
R.T.: 4.186 min
Delta R.T.: -0.021 min
Response: 324750
Conc: 124.47 ng/ml



#17 AR-1242-2

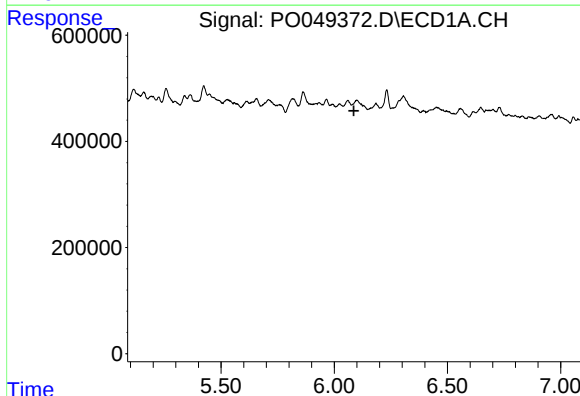
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



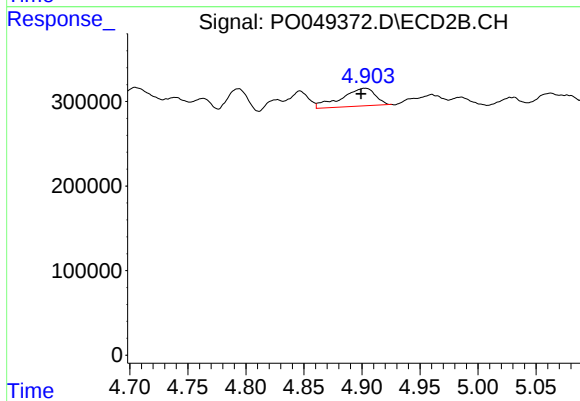
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 182801
Conc: 33.85 ng/ml



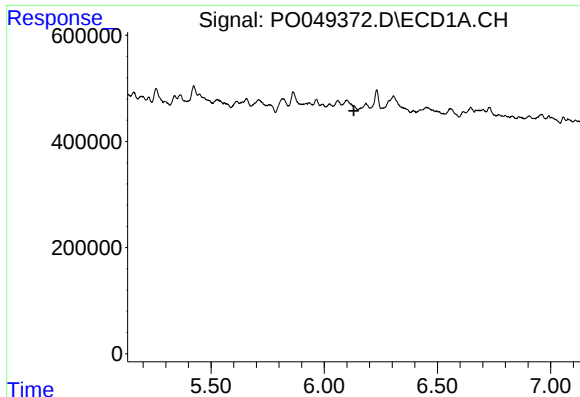
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#18 AR-1242-3

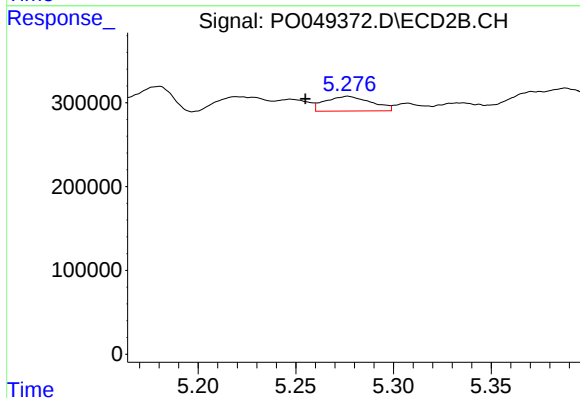
R.T.: 4.903 min
Delta R.T.: 0.004 min
Response: 426527
Conc: 237.82 ng/ml



#19 AR-1242-4

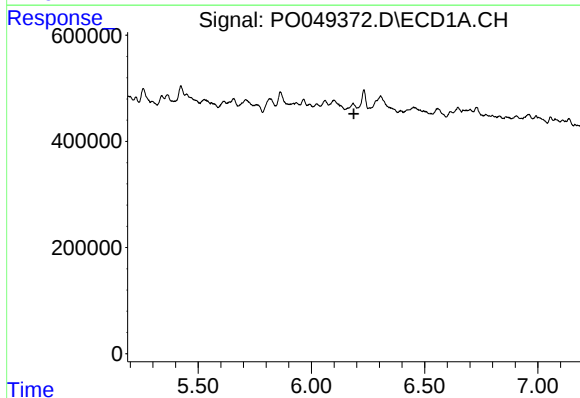
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



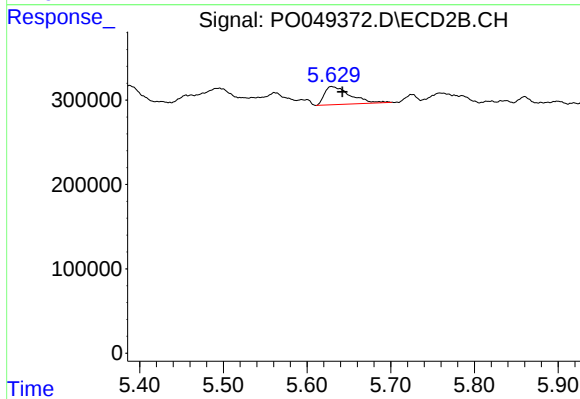
#19 AR-1242-4

R.T.: 5.277 min
Delta R.T.: 0.022 min
Response: 288754
Conc: 181.94 ng/ml



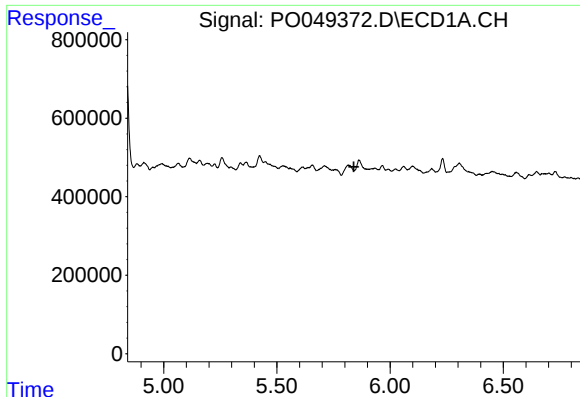
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#20 AR-1242-5

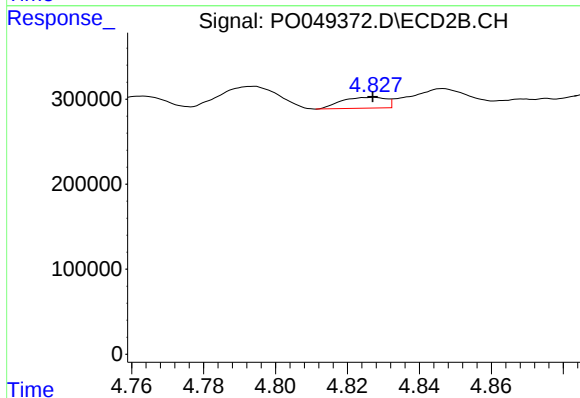
R.T.: 5.629 min
Delta R.T.: -0.013 min
Response: 455572
Conc: 109.20 ng/ml



#21 AR-1248-1

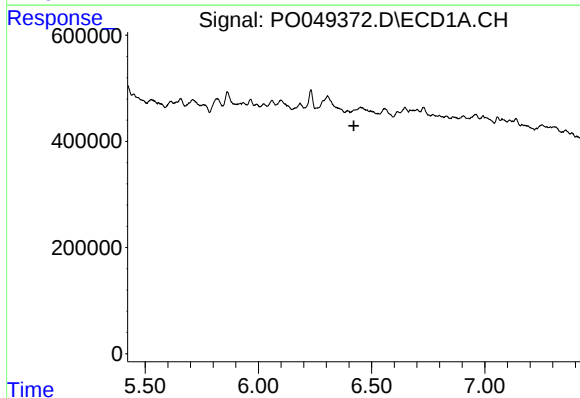
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



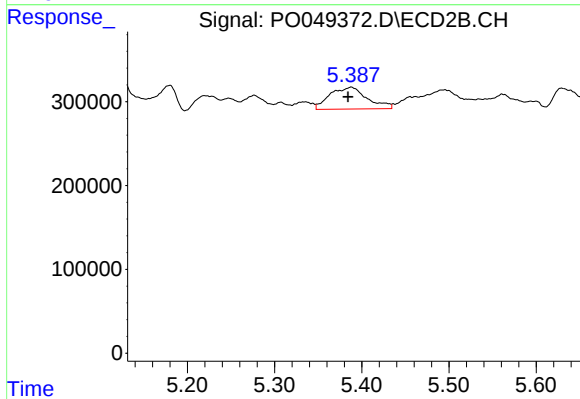
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 110280
Conc: 15.81 ng/ml



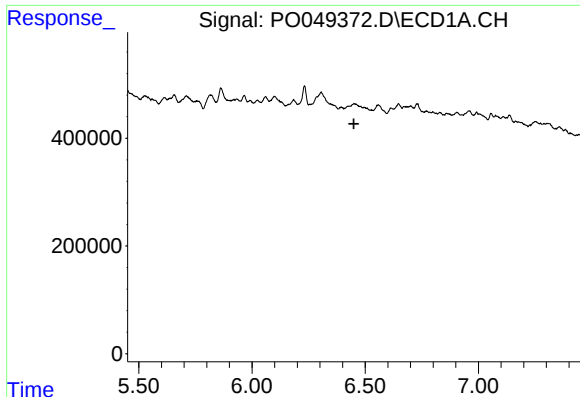
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#22 AR-1248-2

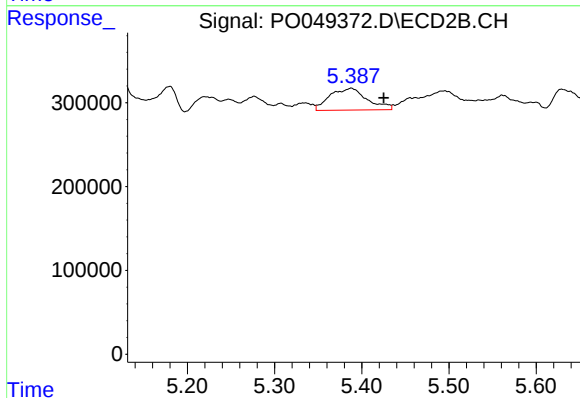
R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 770666
Conc: 59.30 ng/ml



#23 AR-1248-3

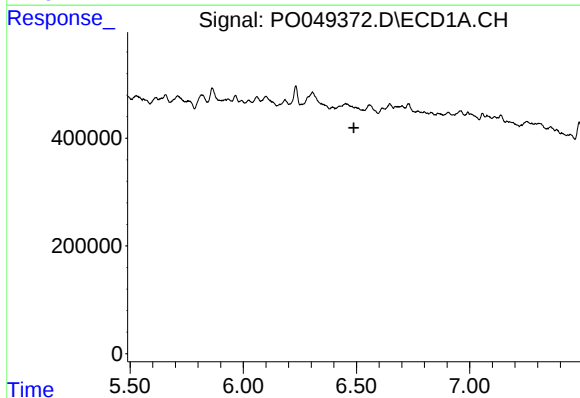
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



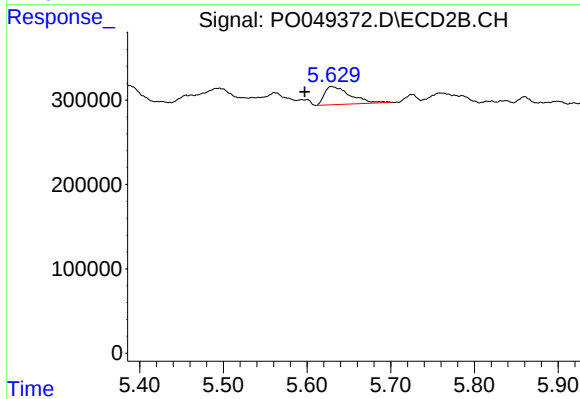
#23 AR-1248-3

R.T.: 5.388 min
Delta R.T.: -0.037 min
Response: 770666
Conc: 83.30 ng/ml



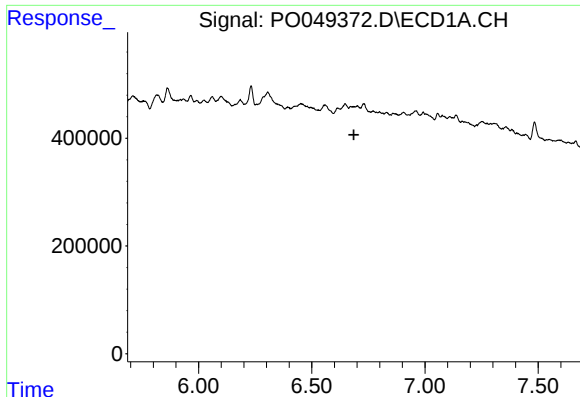
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

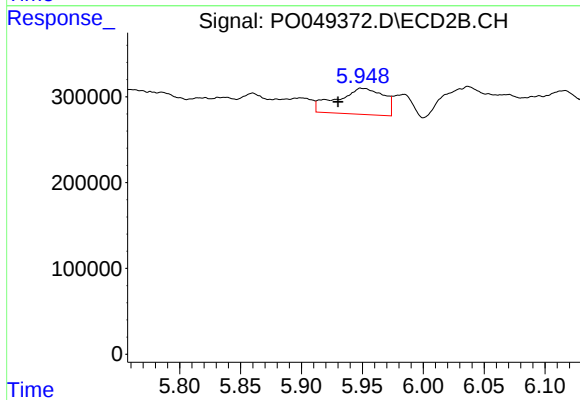
R.T.: 5.629 min
Delta R.T.: 0.032 min
Response: 455572
Conc: 56.13 ng/ml



#25 AR-1248-5

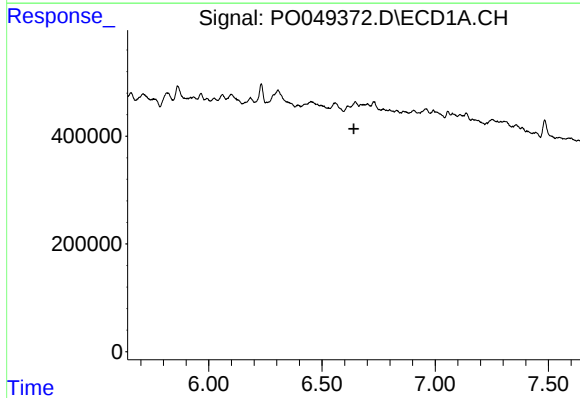
R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



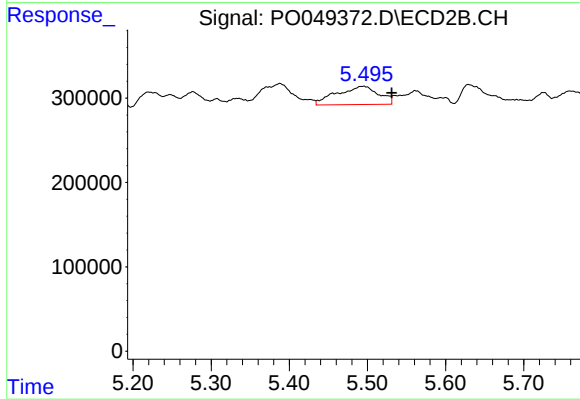
#25 AR-1248-5

R.T.: 5.949 min
Delta R.T.: 0.019 min
Response: 813664
Conc: 132.71 ng/ml



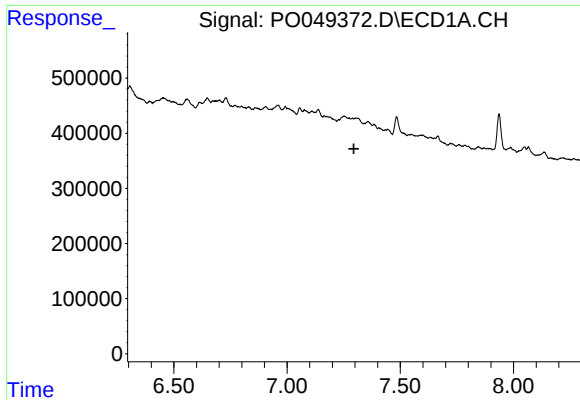
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#26 AR-1254-1

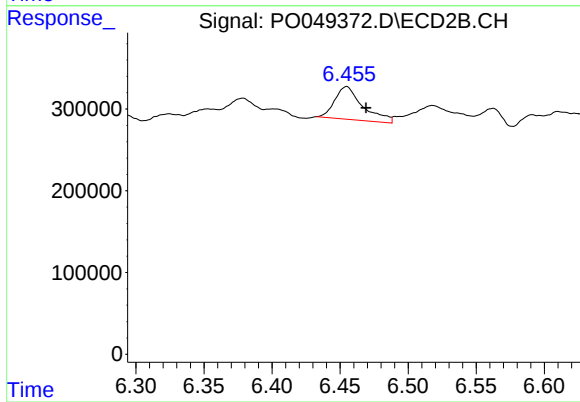
R.T.: 5.495 min
Delta R.T.: -0.036 min
Response: 804315
Conc: 65.56 ng/ml



#29 AR-1254-4

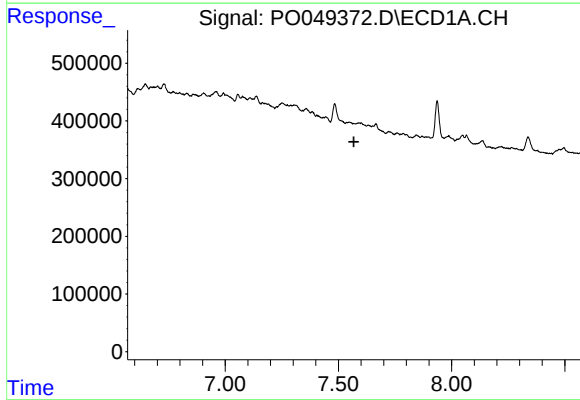
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



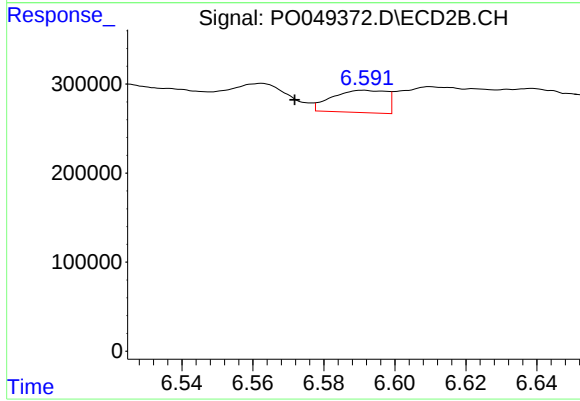
#29 AR-1254-4

R.T.: 6.455 min
Delta R.T.: -0.014 min
Response: 574613
Conc: 56.11 ng/ml



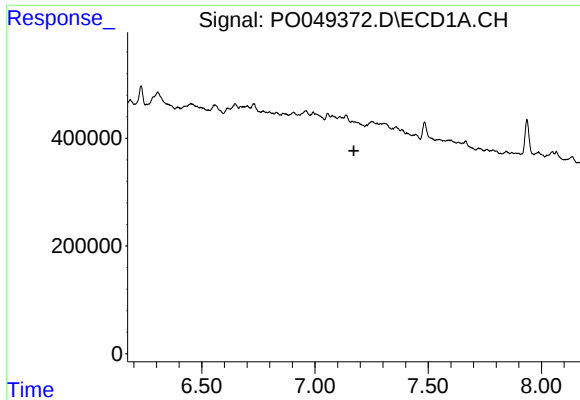
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.568 min
Response: 0
Conc: N.D.



#30 AR-1254-5

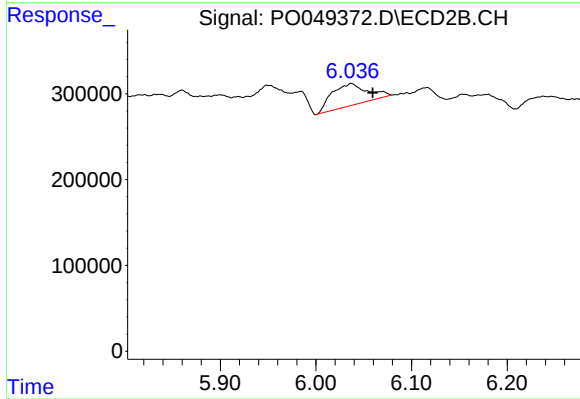
R.T.: 6.591 min
Delta R.T.: 0.020 min
Response: 264583
Conc: 13.65 ng/ml



#31 AR-1260-1

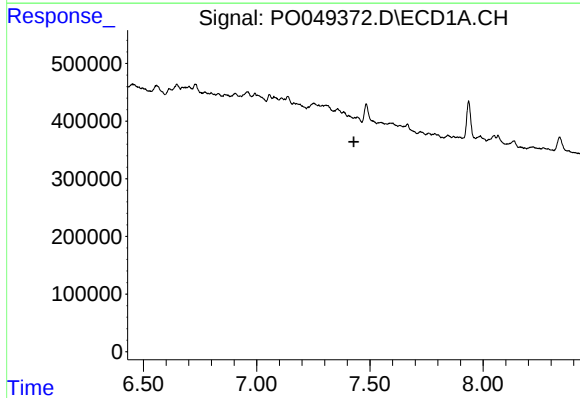
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



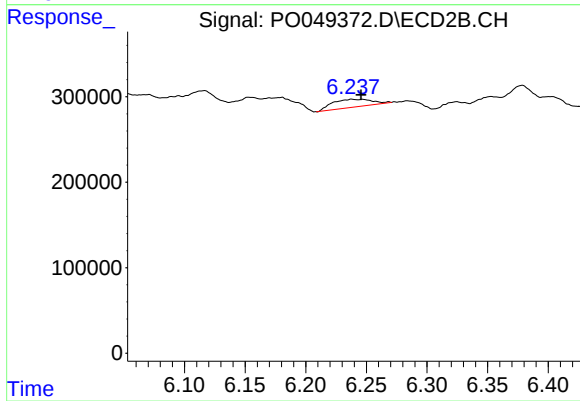
#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: -0.023 min
Response: 663240
Conc: 46.13 ng/ml



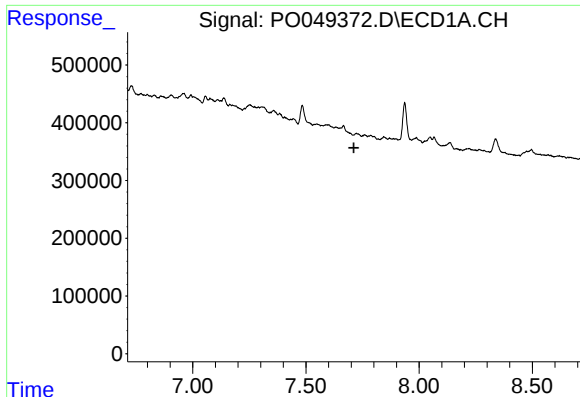
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#32 AR-1260-2

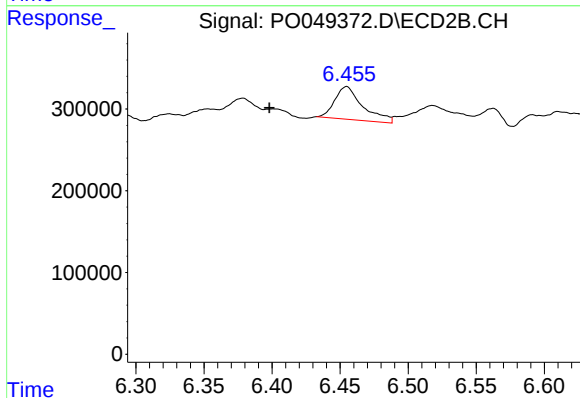
R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 209663
Conc: 11.83 ng/ml



#33 AR-1260-3

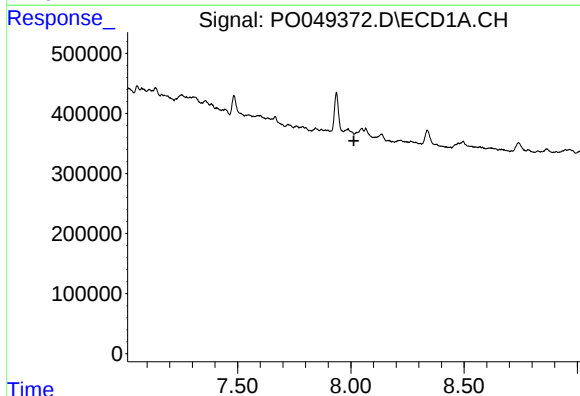
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



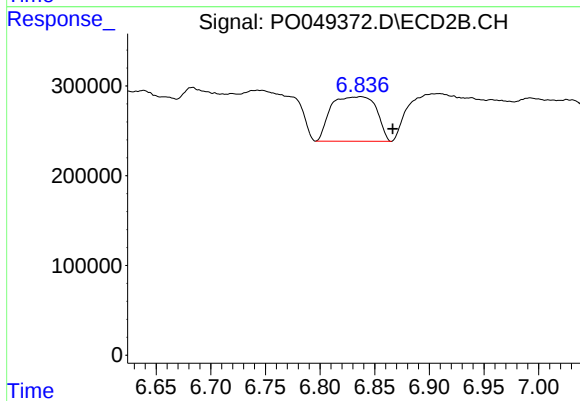
#33 AR-1260-3

R.T.: 6.455 min
Delta R.T.: 0.057 min
Response: 574613
Conc: 34.91 ng/ml



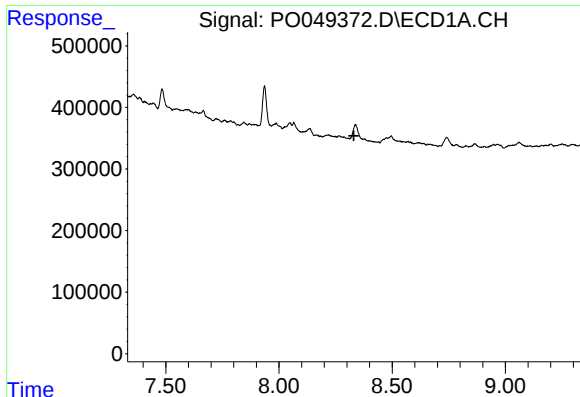
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.013 min
Response: 0
Conc: N.D.



#34 AR-1260-4

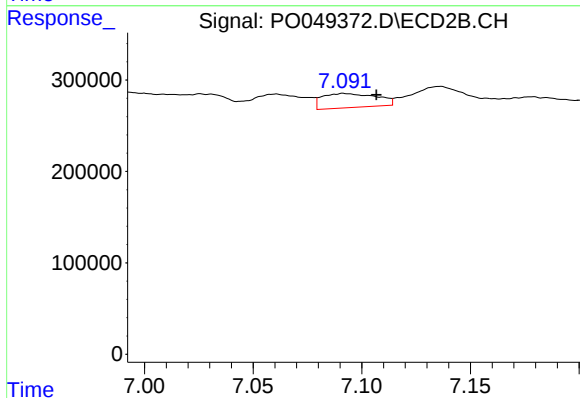
R.T.: 6.837 min
Delta R.T.: -0.029 min
Response: 1424980
Conc: 106.95 ng/ml



#35 AR-1260-5

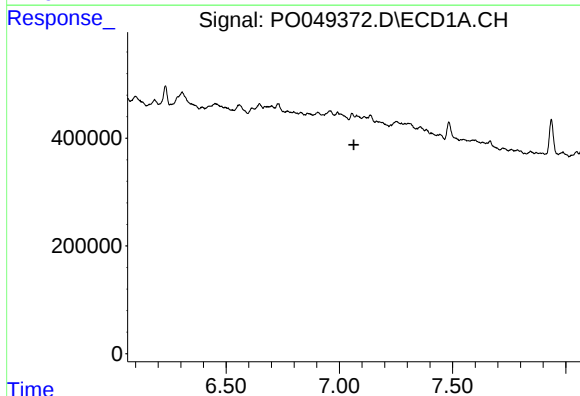
R.T.: 0.000 min
Exp R.T.: 8.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



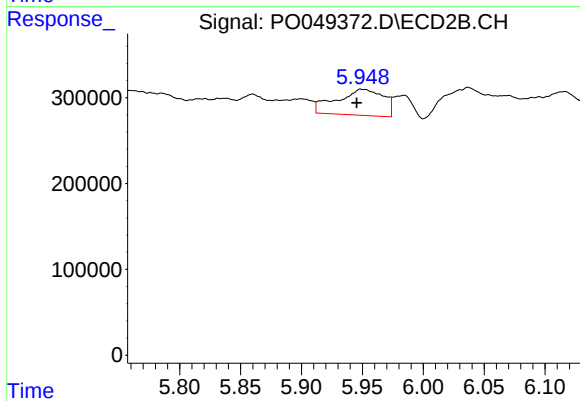
#35 AR-1260-5

R.T.: 7.092 min
Delta R.T.: -0.015 min
Response: 268537
Conc: 8.57 ng/ml



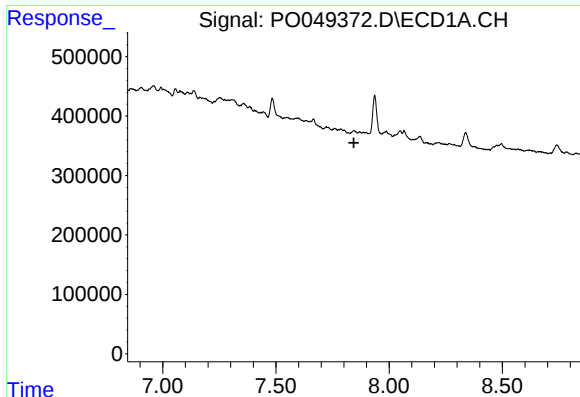
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.



#36 AR-1262-1

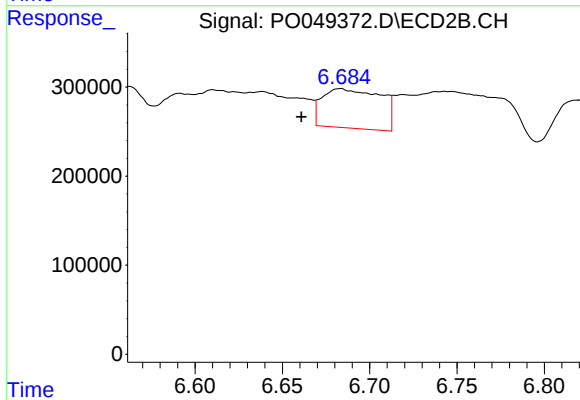
R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 813664
Conc: 113.99 ng/ml



#37 AR-1262-2

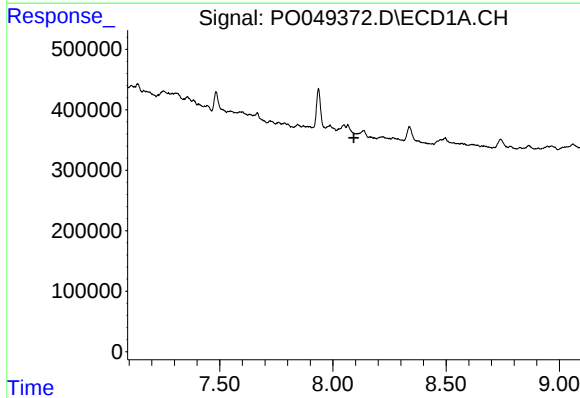
R.T.: 0.000 min
Exp R.T.: 7.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



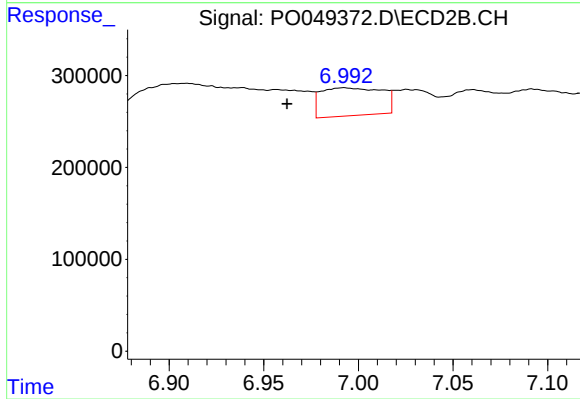
#37 AR-1262-2

R.T.: 6.683 min
Delta R.T.: 0.022 min
Response: 1028161
Conc: 140.14 ng/ml



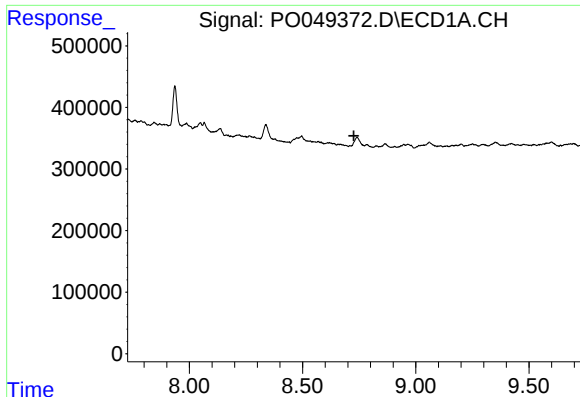
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#38 AR-1262-3

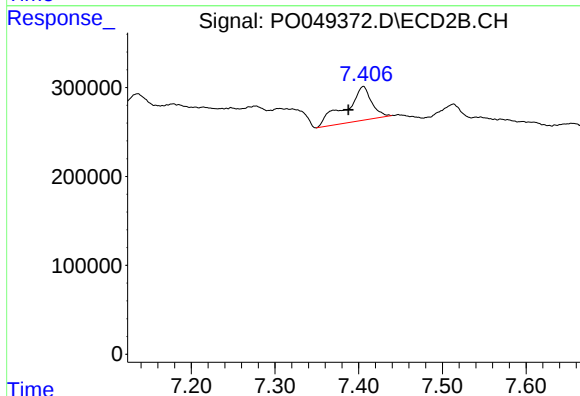
R.T.: 6.992 min
Delta R.T.: 0.030 min
Response: 679337
Conc: 87.44 ng/ml



#39 AR-1262-4

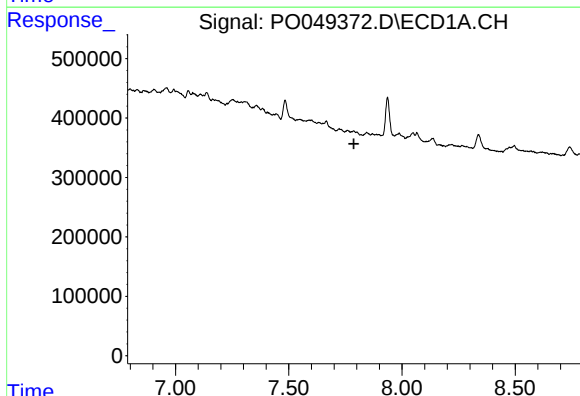
R.T.: 0.000 min
Exp R.T. : 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



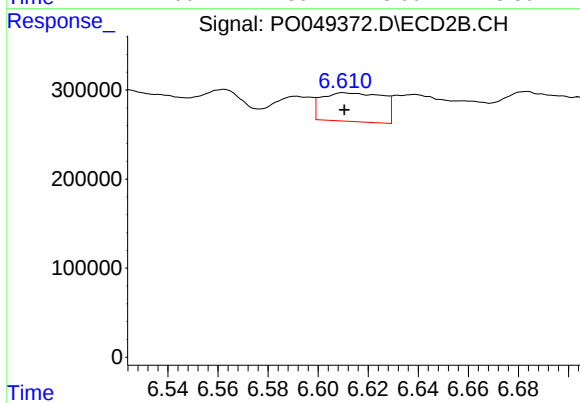
#39 AR-1262-4

R.T.: 7.406 min
Delta R.T.: 0.018 min
Response: 824749
Conc: 67.70 ng/ml



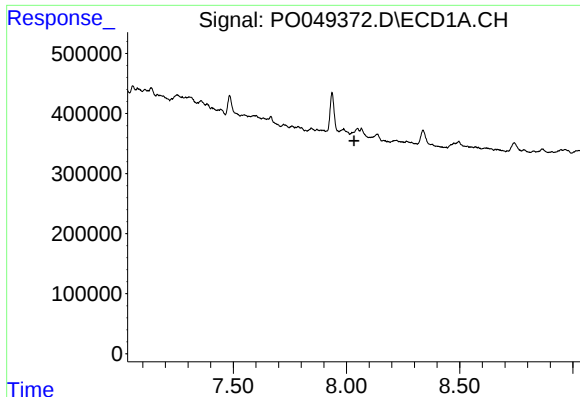
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.



#41 AR-1268-1

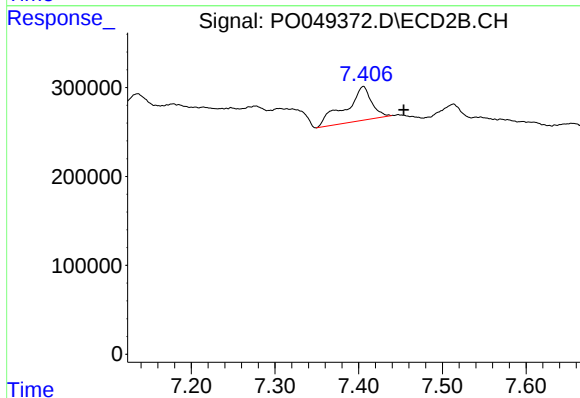
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 543473
Conc: 74.23 ng/ml



#42 AR-1268-2

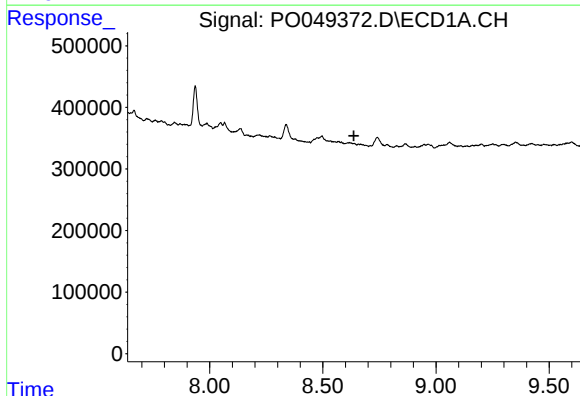
R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



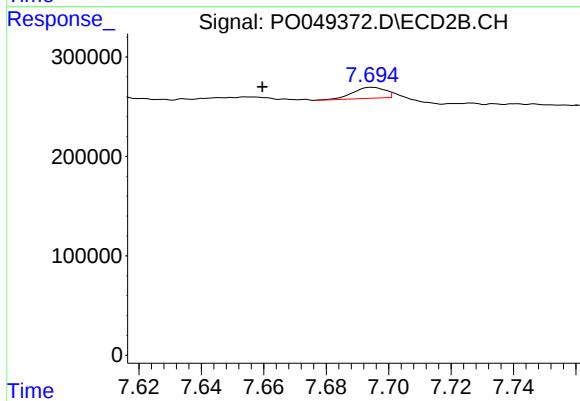
#42 AR-1268-2

R.T.: 7.406 min
Delta R.T.: -0.048 min
Response: 824749
Conc: 24.84 ng/ml



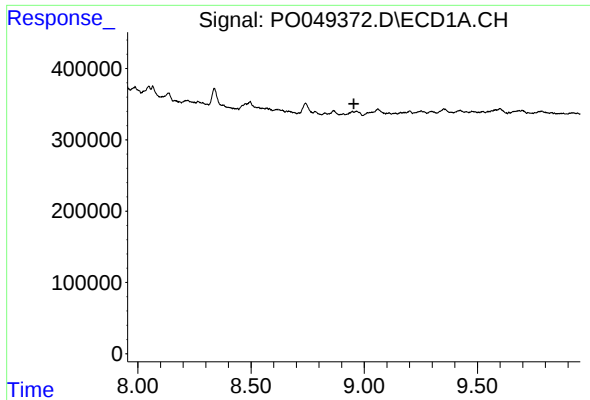
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.



#43 AR-1268-3

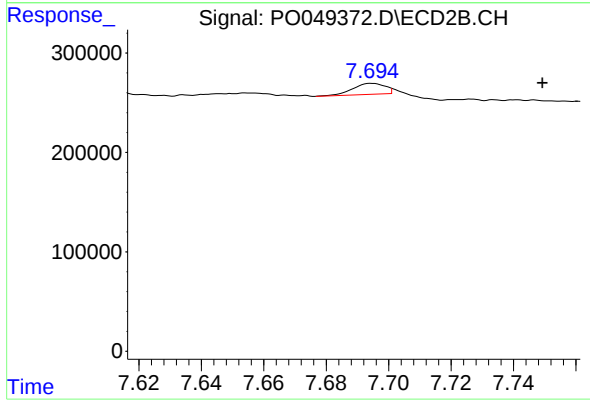
R.T.: 7.695 min
Delta R.T.: 0.035 min
Response: 81695
Conc: 2.98 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.695 min
Delta R.T.: -0.055 min
Response: 81695
Conc: 10.51 ng/ml