

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO050000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 18:36
 Operator : SM/SJ
 Sample : J5444-14
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 04:01:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 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...	4.346	3.366	4112120	3038142	29.222	17.946 #
2)	SA Decachlor...	0.000	8.129	0	2904301	N.D.	24.745 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.389	0	137674	N.D.	24.816 #
4)	L1 AR-1016-2	0.000	4.389	0	137674	N.D.	15.713 #
5)	L1 AR-1016-3	0.000	4.572	0	297780	N.D.	63.361 #
6)	L1 AR-1016-4	0.000	4.609	0	115353	N.D.	27.716 #
7)	L1 AR-1016-5	0.000	4.810	0	170714	N.D.	31.853 #
8)	L2 AR-1221-1	0.000	3.543	0	21702	N.D.	13.527 #
9)	L2 AR-1221-2	0.000	3.643	0	76855	N.D.	62.440 #
10)	L2 AR-1221-3	4.733	3.716	729984	105533	208.186	26.921 #
11)	L3 AR-1232-1	4.733	3.716	729984	105533	266.907	35.721 #
12)	L3 AR-1232-2	5.304	4.389	245073	137674	158.430	42.228 #
13)	L3 AR-1232-3	0.000	4.572	0	297780	N.D.	191.401 #
14)	L3 AR-1232-4	0.000	4.644	0	380113	N.D.	253.433 #
15)	L3 AR-1232-5	5.830	4.810	348352	170714	328.135	100.704 #
16)	L4 AR-1242-1	0.000	4.389	0	137674	N.D.	37.887 #
17)	L4 AR-1242-2	0.000	4.389	0	137674	N.D.	22.641 #
18)	L4 AR-1242-3	0.000	4.572	0	297780	N.D.	93.198 #
19)	L4 AR-1242-4	0.000	4.644	0	380113	N.D.	109.714 #
20)	L4 AR-1242-5	0.000	5.146	0	98258	N.D.	24.732 #
21)	L5 AR-1248-1	0.000	4.389	0	137674	N.D.	46.365 #
22)	L5 AR-1248-2	5.830	4.609	348352	115353	75.557	23.220 #
23)	L5 AR-1248-3	0.000	4.644	0	380113	N.D.	75.969 #
24)	L5 AR-1248-4	0.000	4.810	0	170714	N.D.	27.900 #
25)	L5 AR-1248-5	0.000	5.183	0	48553	N.D.	9.204 #
26)	L6 AR-1254-1	0.000	5.146	0	98258	N.D.	9.395 #
27)	L6 AR-1254-2	0.000	5.329	0	47542	N.D.	5.151 #
28)	L6 AR-1254-3	0.000	5.670	0	273057	N.D.	18.523 #
29)	L6 AR-1254-4	0.000	5.902	0	135822	N.D.	17.216 #
30)	L6 AR-1254-5	0.000	6.303	0	705033	N.D.	58.267 #
31)	L7 AR-1260-1	0.000	5.794	0	331574	N.D.	28.494 #
32)	L7 AR-1260-2	0.000	5.983	0	62631	N.D.	4.932 #
33)	L7 AR-1260-3	0.000	6.130	0	253121	N.D.	20.362 #
34)	L7 AR-1260-4	7.959	6.568	1485198	1637483	177.698	175.539
35)	L7 AR-1260-5	0.000	6.824	0	443597	N.D.	22.644 #
36)	L8 AR-1262-1	0.000	6.342	0	695870	N.D.	58.726 #
37)	L8 AR-1262-2	0.000	6.824	0	443597	N.D.	24.597 #
38)	L8 AR-1262-3	0.000	7.123	0	48369	N.D.	6.815 #
39)	L8 AR-1262-4	0.000	7.160	0	52043	N.D.	3.946 #
40)	L8 AR-1262-5	9.317	0.000	905937	0	201.004	N.D. #
41)	L9 AR-1268-1	0.000	7.123	0	48369	N.D.	2.011 #

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Acq On : 13 Oct 2018 18:36
Operator : SM/SJ
Sample : J5444-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:01:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 13 01:14:39 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
42)	L9 AR-1268-2	0.000	7.160	0	52043	N.D.	2.313 #
43)	L9 AR-1268-3	0.000	7.407	0	45319	N.D.	2.207 #
44)	L9 AR-1268-4	9.317	0.000	905937	0	154.577	N.D. #

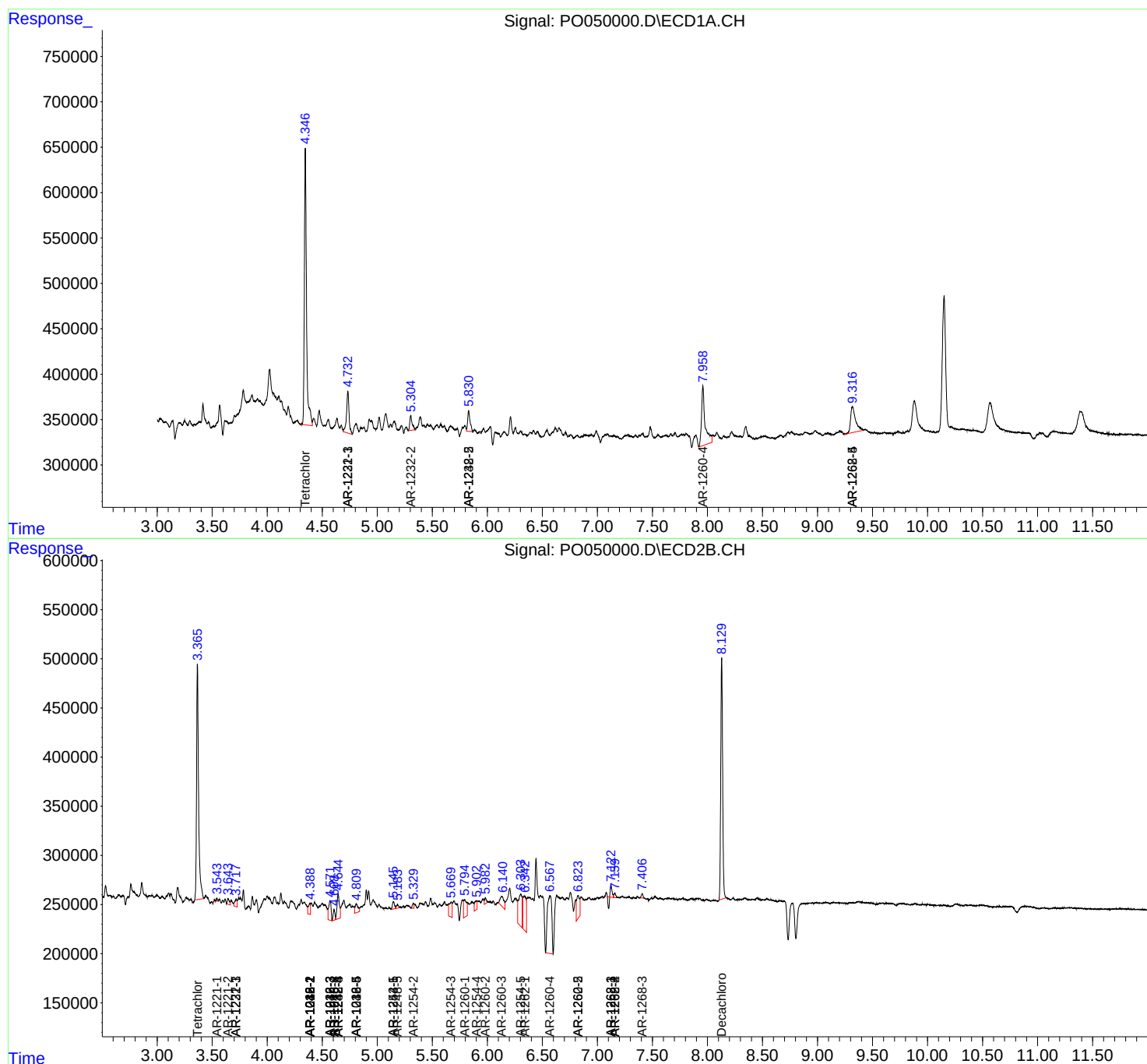
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

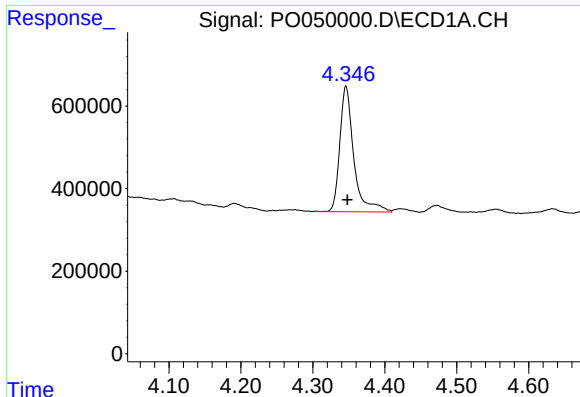
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : PO050000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 18:36
Operator : SM/SJ
Sample : J5444-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:01:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 13 01:14:39 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

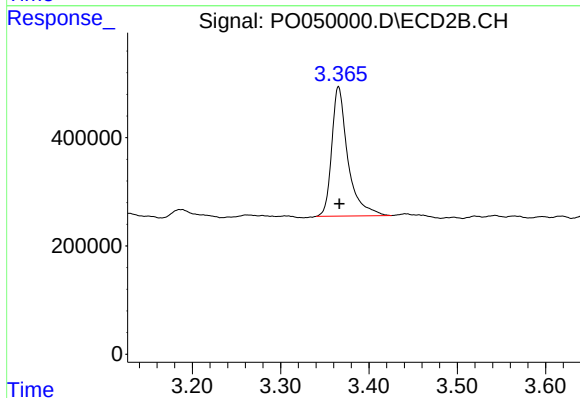




#1 Tetrachloro-m-xylene

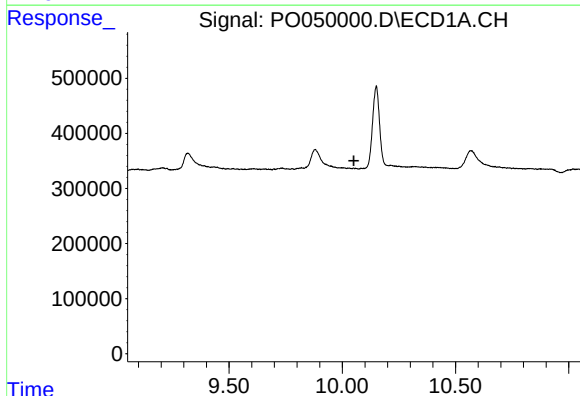
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 4112120
Conc: 29.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



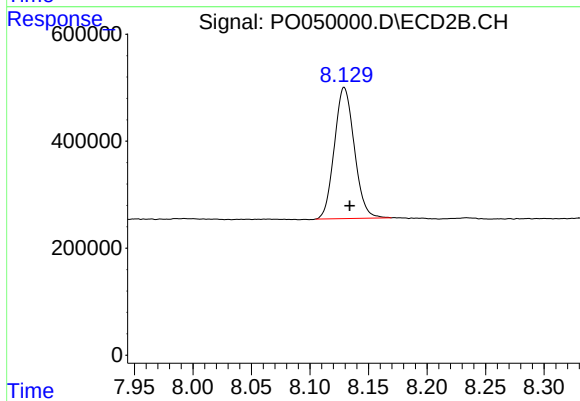
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 3038142
Conc: 17.95 ng/ml



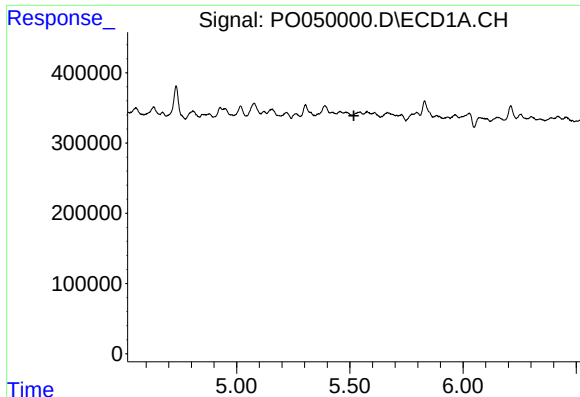
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.051 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

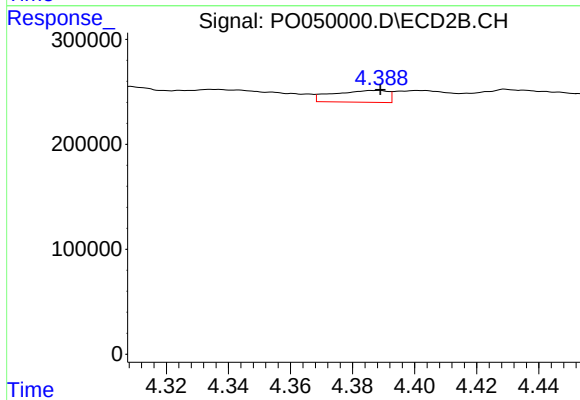
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 2904301
Conc: 24.74 ng/ml



#3 AR-1016-1

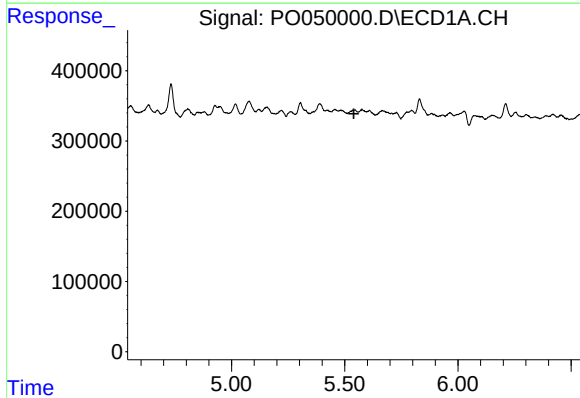
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



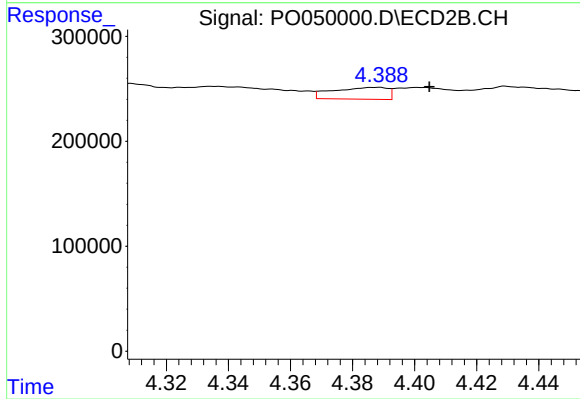
#3 AR-1016-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 137674
Conc: 24.82 ng/ml



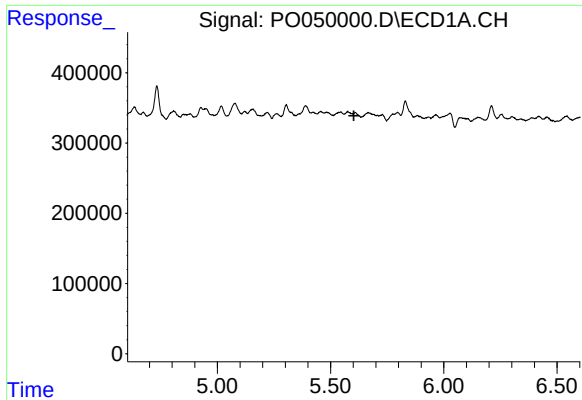
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#4 AR-1016-2

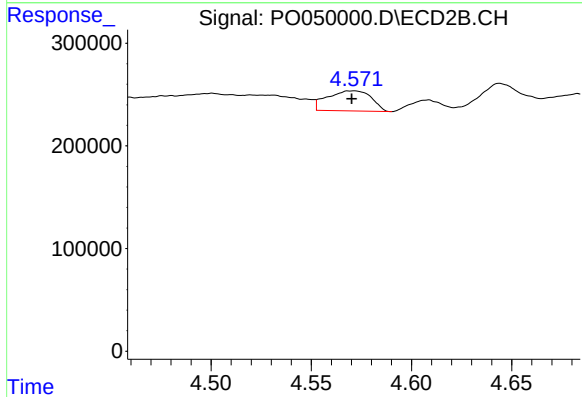
R.T.: 4.389 min
Delta R.T.: -0.016 min
Response: 137674
Conc: 15.71 ng/ml



#5 AR-1016-3

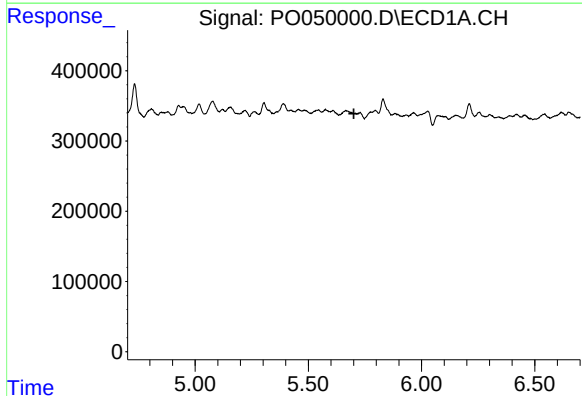
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



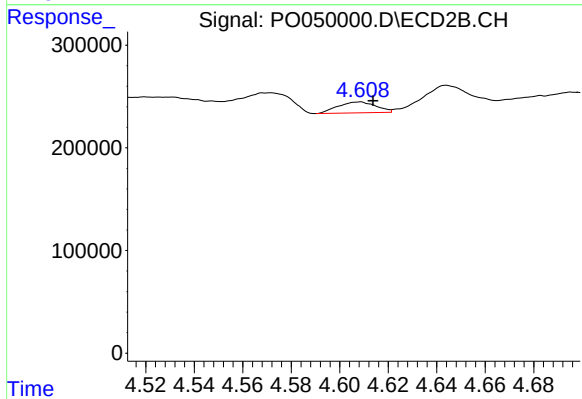
#5 AR-1016-3

R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 297780
Conc: 63.36 ng/ml



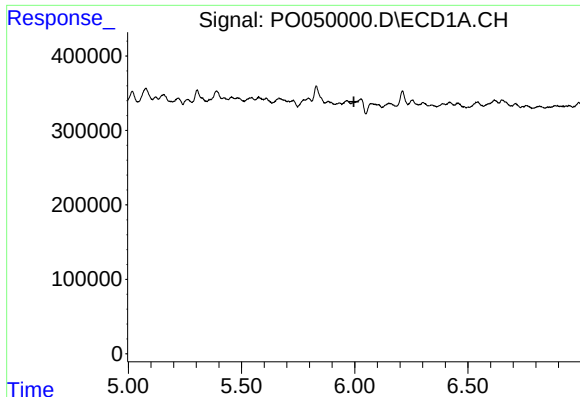
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#6 AR-1016-4

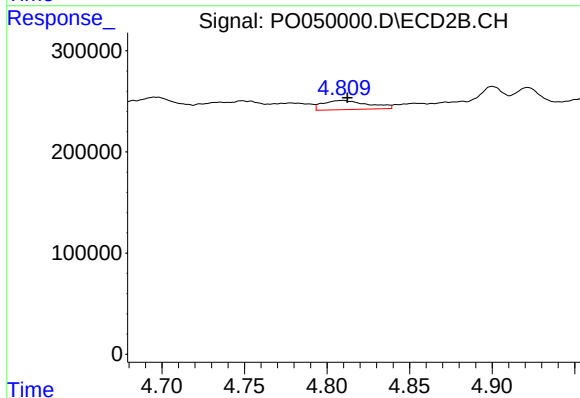
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 115353
Conc: 27.72 ng/ml



#7 AR-1016-5

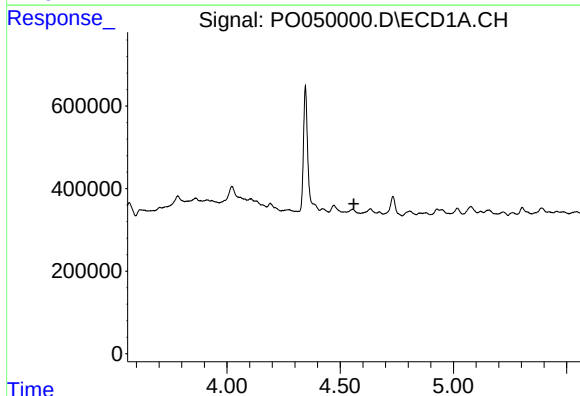
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



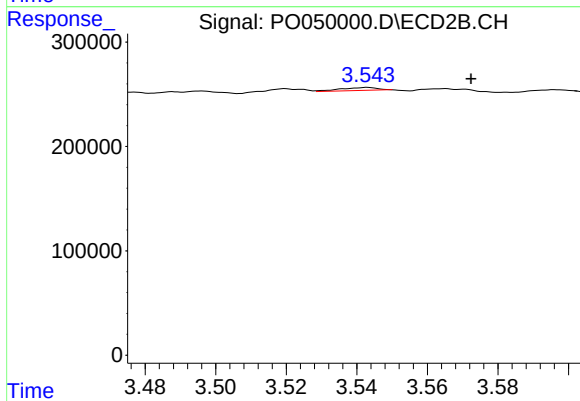
#7 AR-1016-5

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 170714
Conc: 31.85 ng/ml



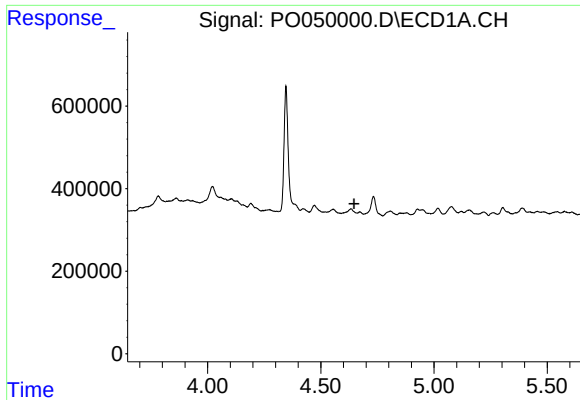
#8 AR-1221-1

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



#8 AR-1221-1

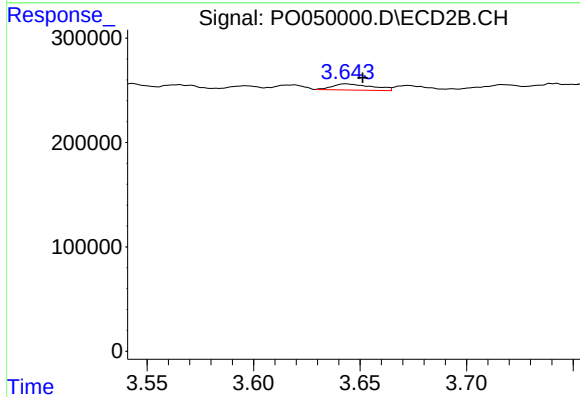
R.T.: 3.543 min
Delta R.T.: -0.029 min
Response: 21702
Conc: 13.53 ng/ml



#9 AR-1221-2

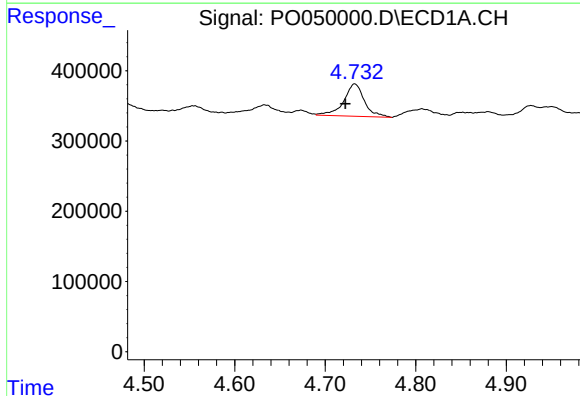
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



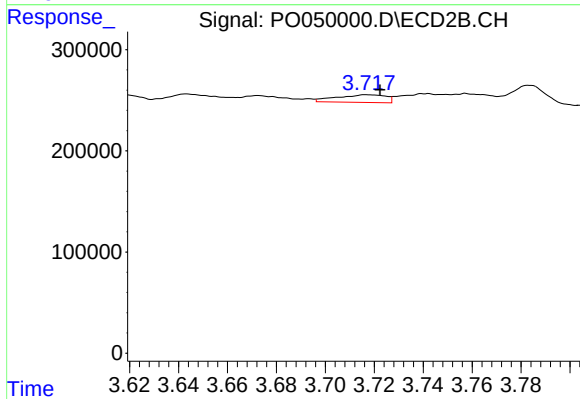
#9 AR-1221-2

R.T.: 3.643 min
Delta R.T.: -0.008 min
Response: 76855
Conc: 62.44 ng/ml



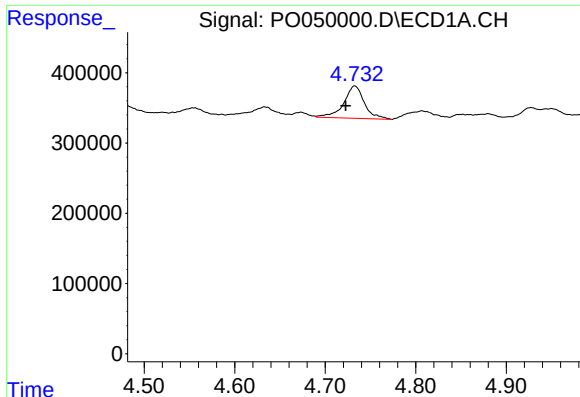
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 729984
Conc: 208.19 ng/ml



#10 AR-1221-3

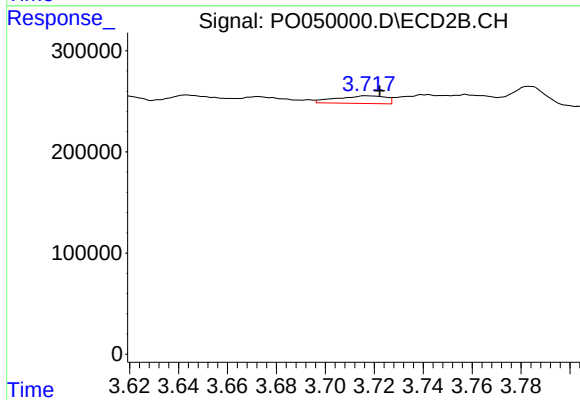
R.T.: 3.716 min
Delta R.T.: -0.006 min
Response: 105533
Conc: 26.92 ng/ml



#11 AR-1232-1

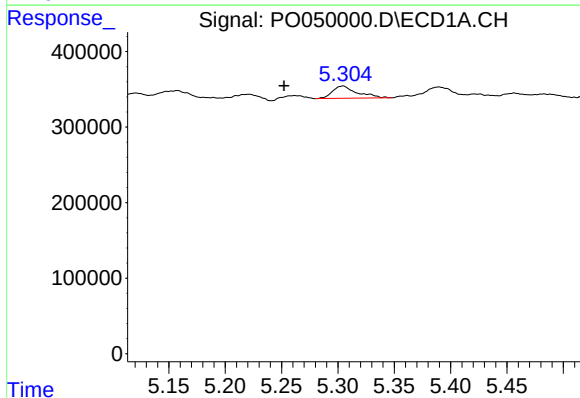
R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 729984
Conc: 266.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



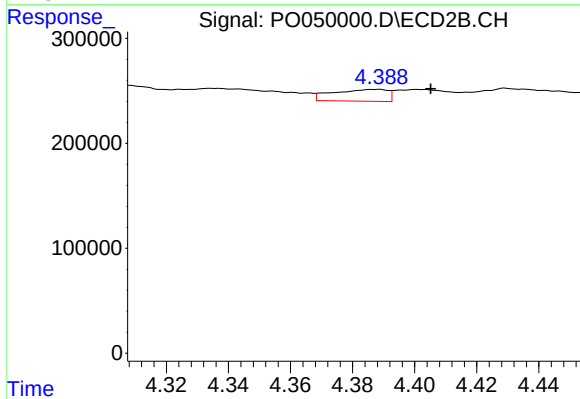
#11 AR-1232-1

R.T.: 3.716 min
Delta R.T.: -0.006 min
Response: 105533
Conc: 35.72 ng/ml



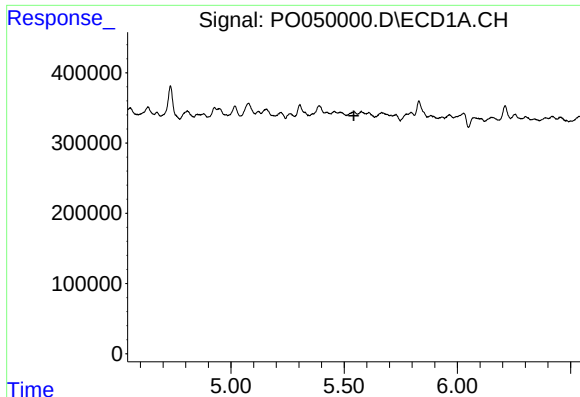
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.052 min
Response: 245073
Conc: 158.43 ng/ml



#12 AR-1232-2

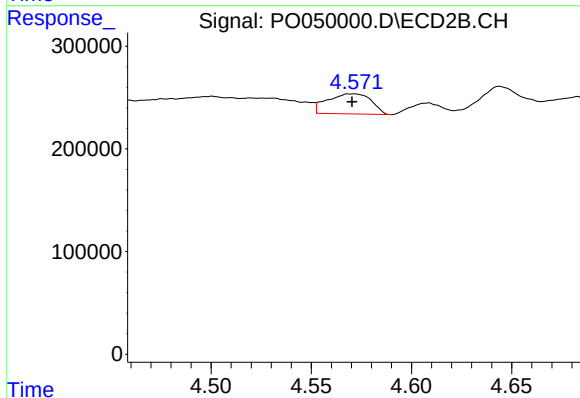
R.T.: 4.389 min
Delta R.T.: -0.017 min
Response: 137674
Conc: 42.23 ng/ml



#13 AR-1232-3

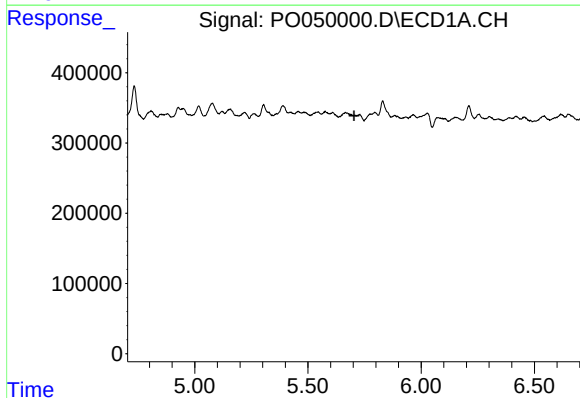
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



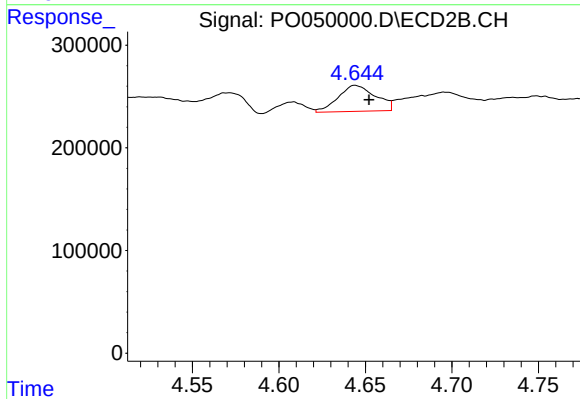
#13 AR-1232-3

R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 297780
Conc: 191.40 ng/ml



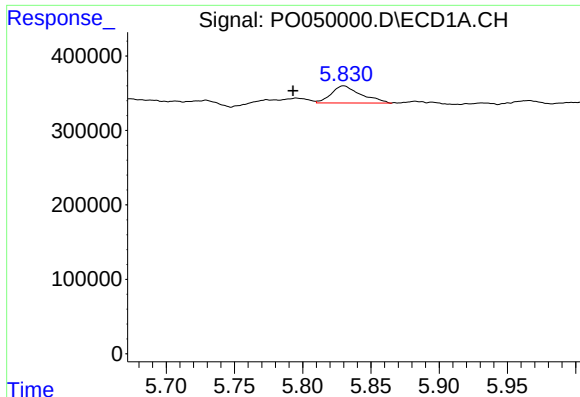
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#14 AR-1232-4

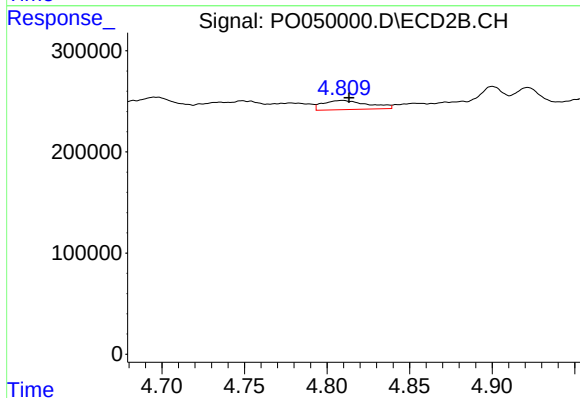
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 380113
Conc: 253.43 ng/ml



#15 AR-1232-5

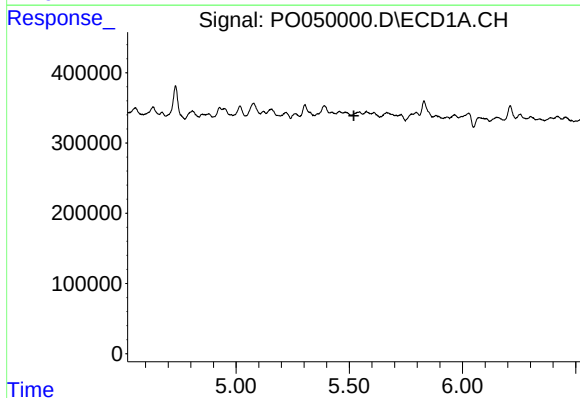
R.T.: 5.830 min
Delta R.T.: 0.037 min
Response: 348352
Conc: 328.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



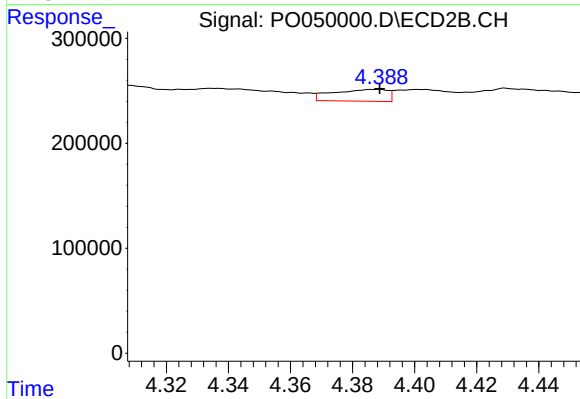
#15 AR-1232-5

R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 170714
Conc: 100.70 ng/ml



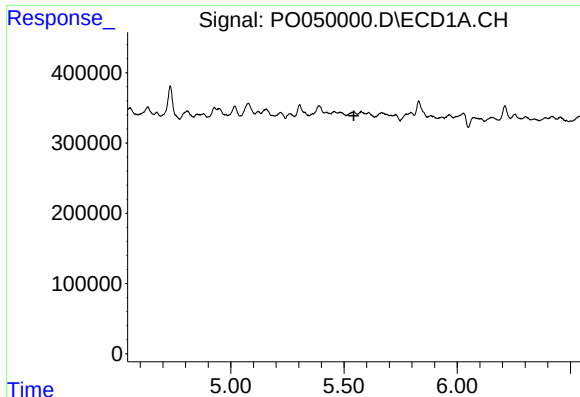
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

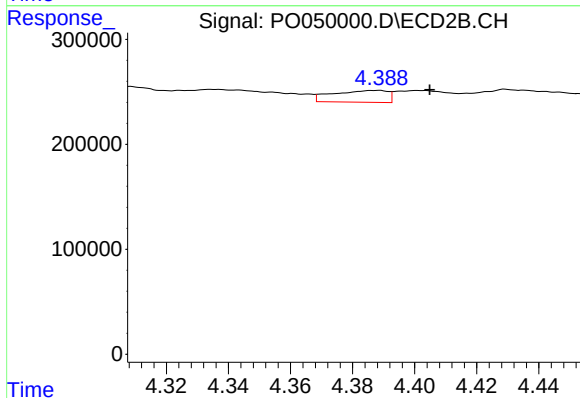
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 137674
Conc: 37.89 ng/ml



#17 AR-1242-2

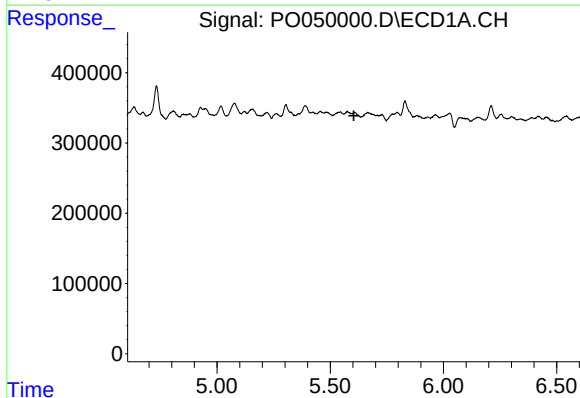
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



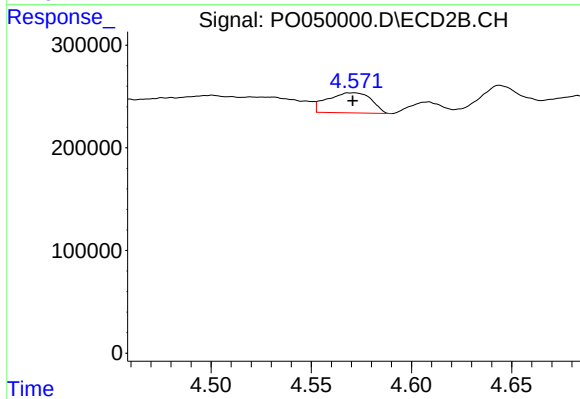
#17 AR-1242-2

R.T.: 4.389 min
Delta R.T.: -0.016 min
Response: 137674
Conc: 22.64 ng/ml



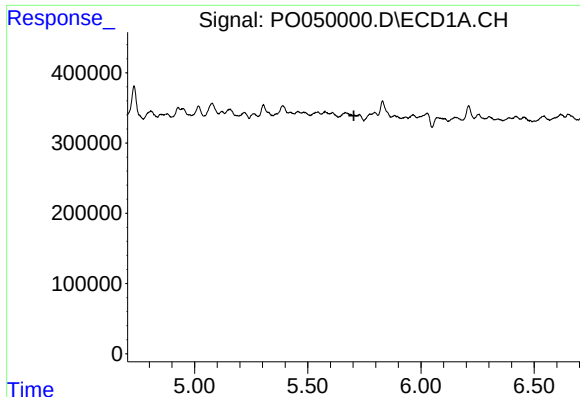
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

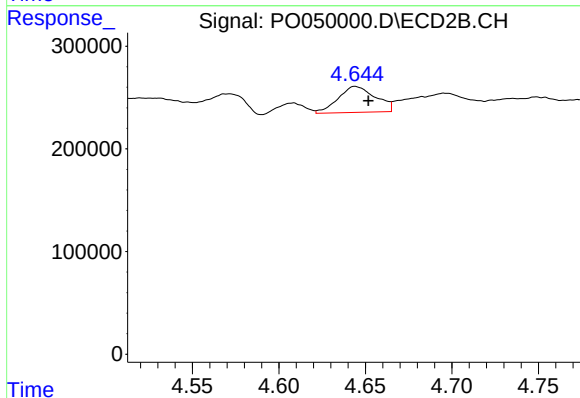
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 297780
Conc: 93.20 ng/ml



#19 AR-1242-4

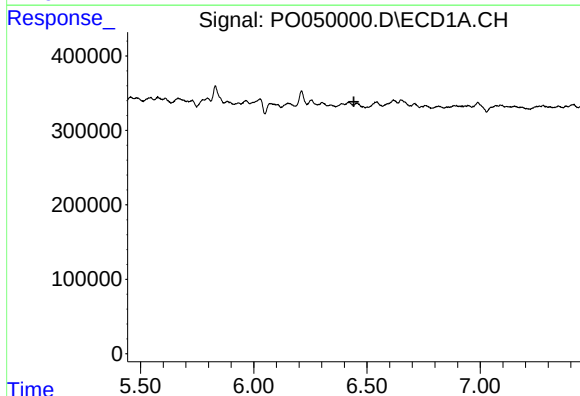
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



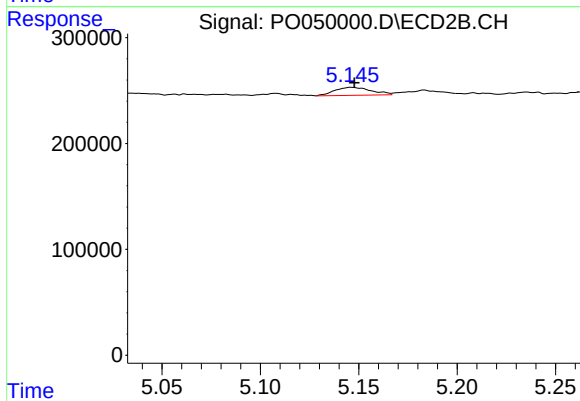
#19 AR-1242-4

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 380113
Conc: 109.71 ng/ml



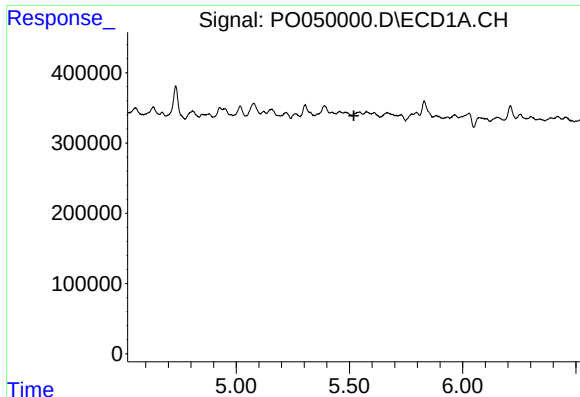
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#20 AR-1242-5

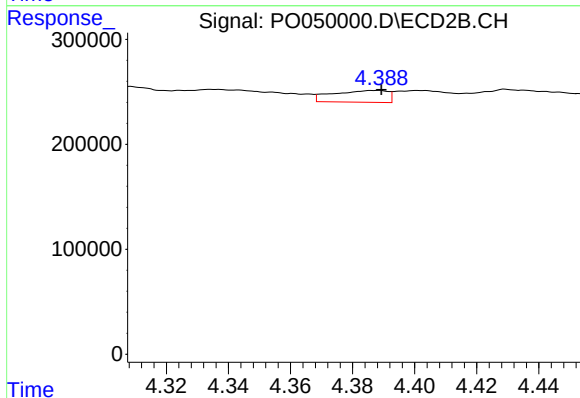
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 98258
Conc: 24.73 ng/ml



#21 AR-1248-1

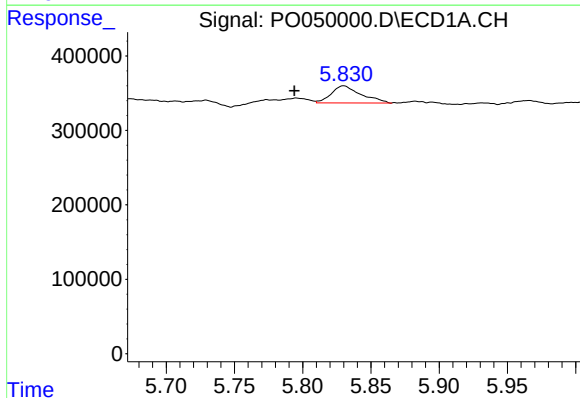
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



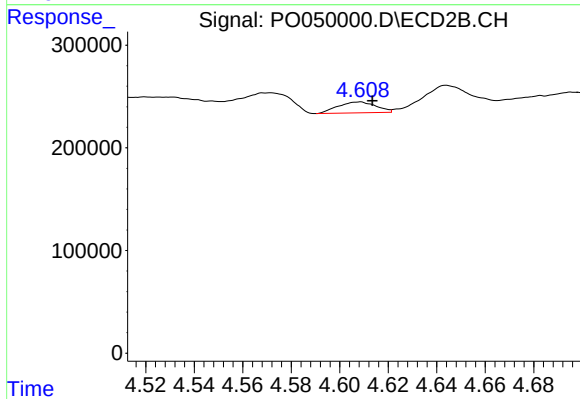
#21 AR-1248-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 137674
Conc: 46.36 ng/ml



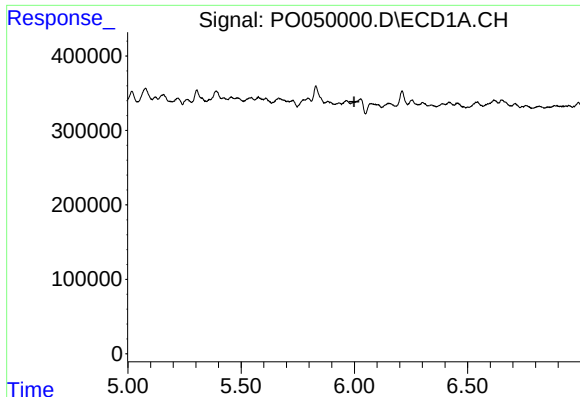
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: 0.036 min
Response: 348352
Conc: 75.56 ng/ml



#22 AR-1248-2

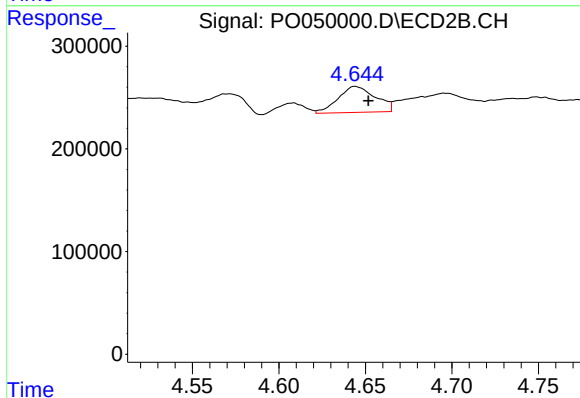
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 115353
Conc: 23.22 ng/ml



#23 AR-1248-3

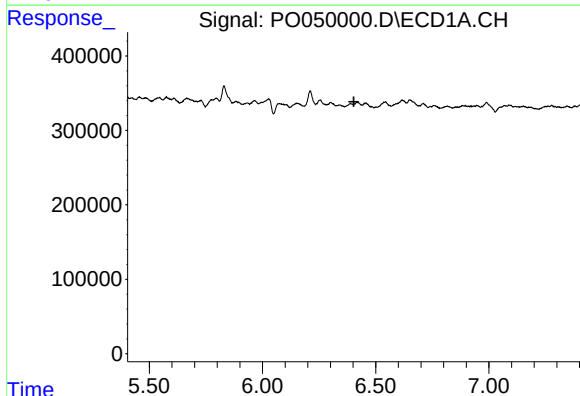
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



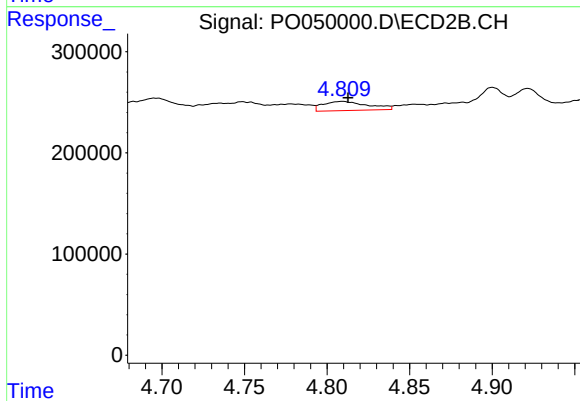
#23 AR-1248-3

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 380113
Conc: 75.97 ng/ml



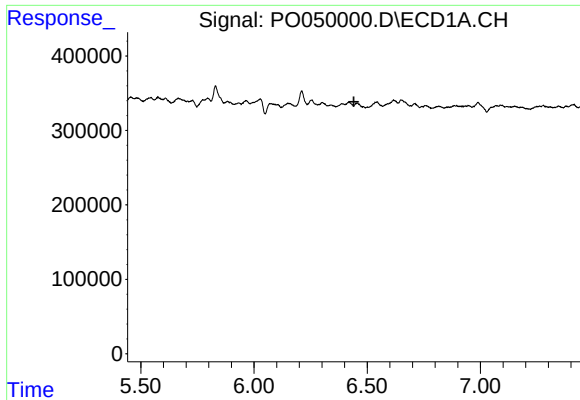
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#24 AR-1248-4

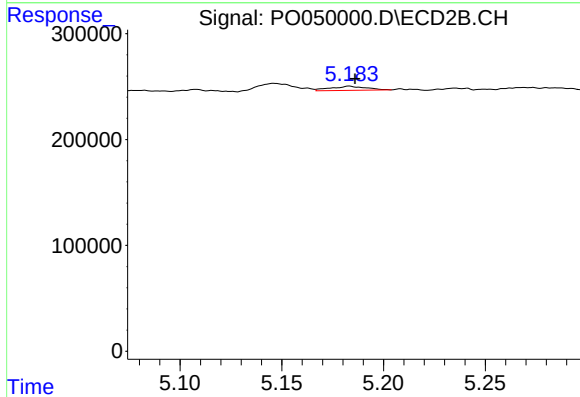
R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 170714
Conc: 27.90 ng/ml



#25 AR-1248-5

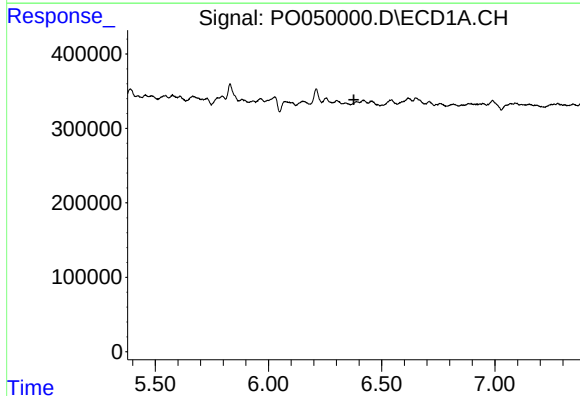
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



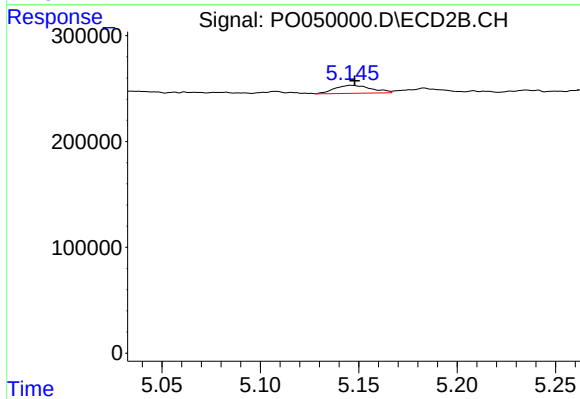
#25 AR-1248-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 48553
Conc: 9.20 ng/ml



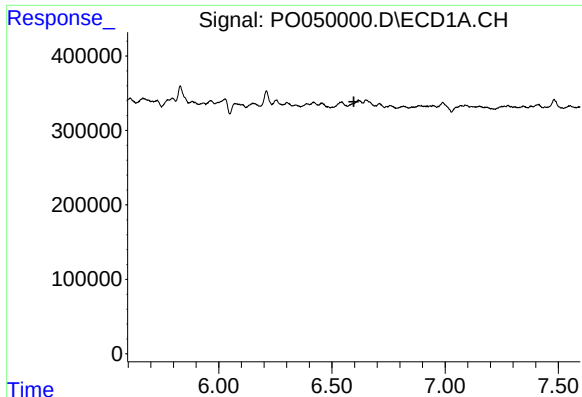
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#26 AR-1254-1

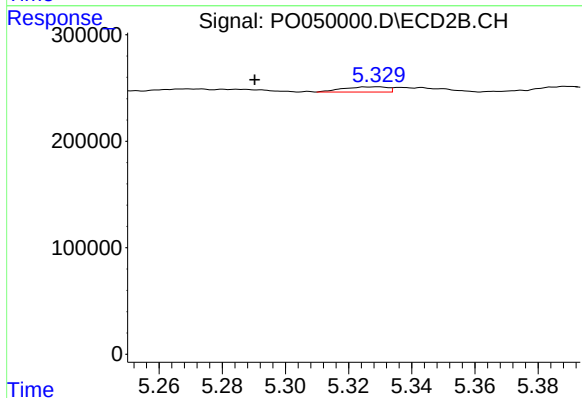
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 98258
Conc: 9.40 ng/ml



#27 AR-1254-2

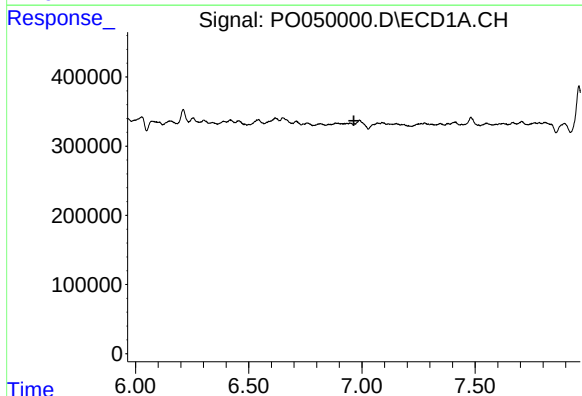
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



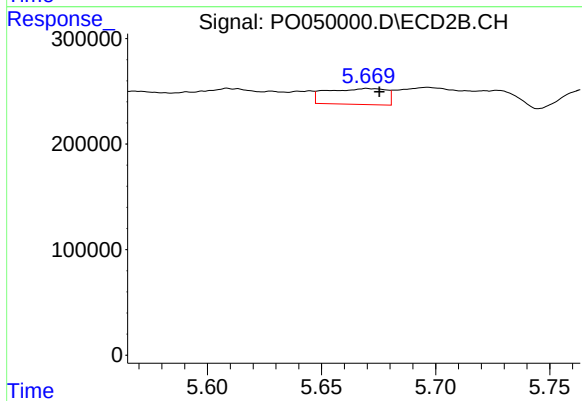
#27 AR-1254-2

R.T.: 5.329 min
Delta R.T.: 0.039 min
Response: 47542
Conc: 5.15 ng/ml



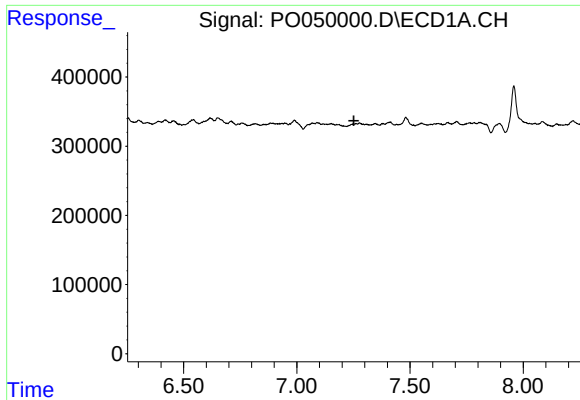
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

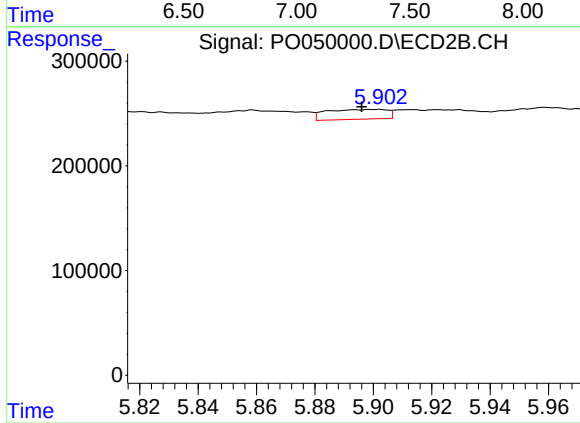
R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 273057
Conc: 18.52 ng/ml



#29 AR-1254-4

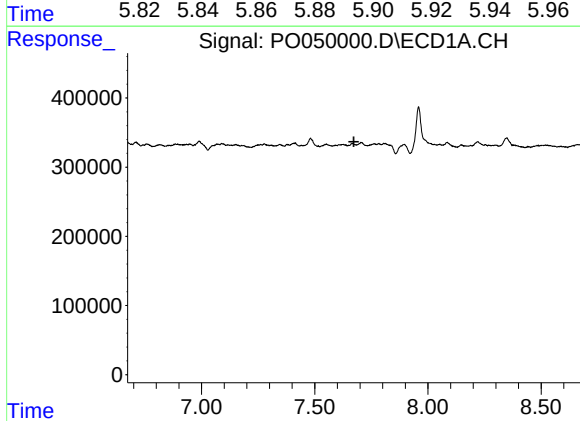
R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



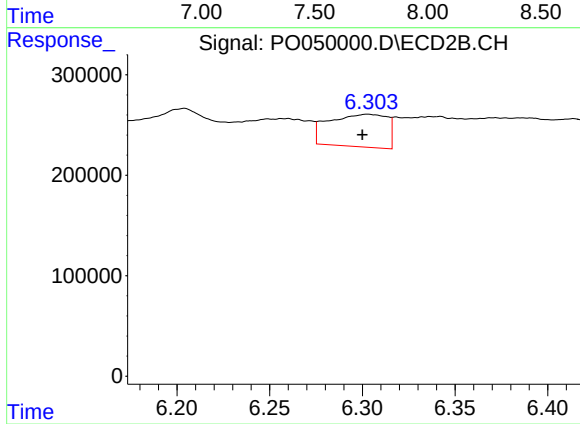
#29 AR-1254-4

R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 135822
Conc: 17.22 ng/ml



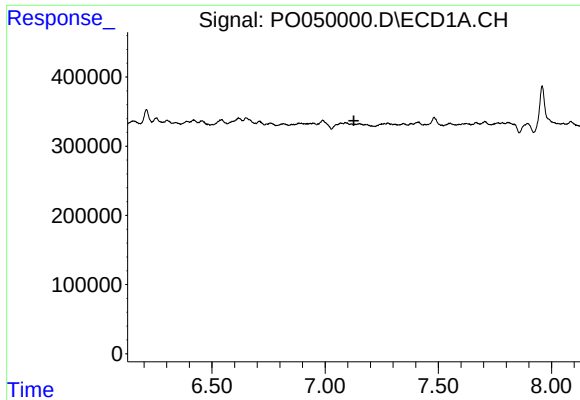
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#30 AR-1254-5

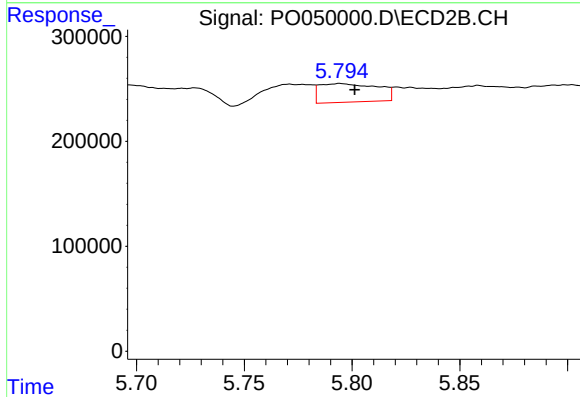
R.T.: 6.303 min
Delta R.T.: 0.003 min
Response: 705033
Conc: 58.27 ng/ml



#31 AR-1260-1

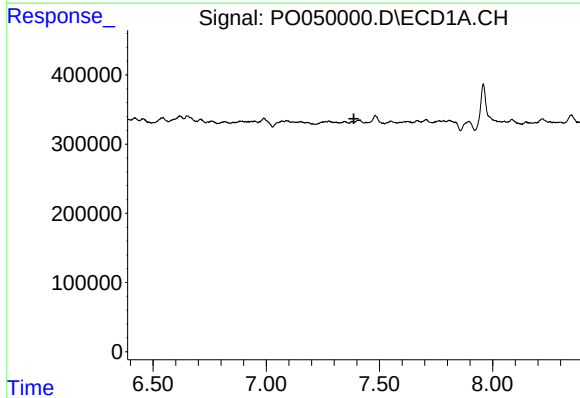
R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



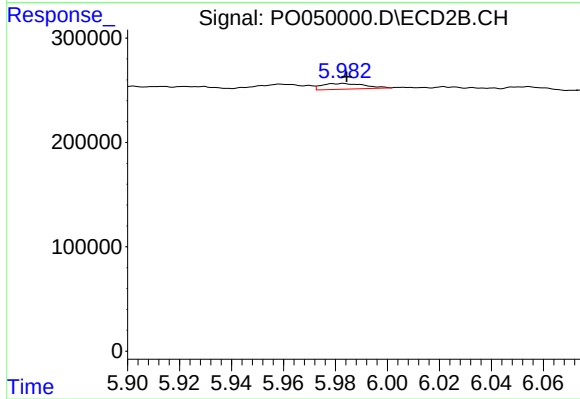
#31 AR-1260-1

R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 331574
Conc: 28.49 ng/ml



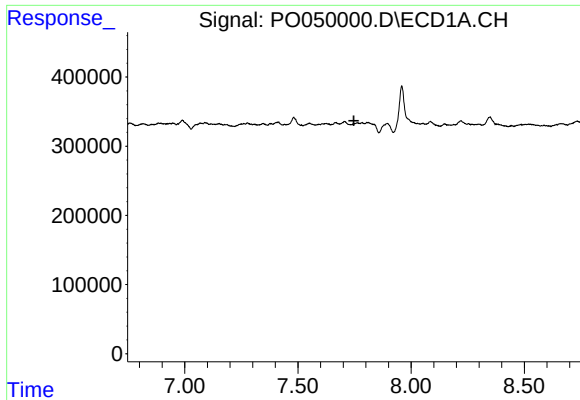
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#32 AR-1260-2

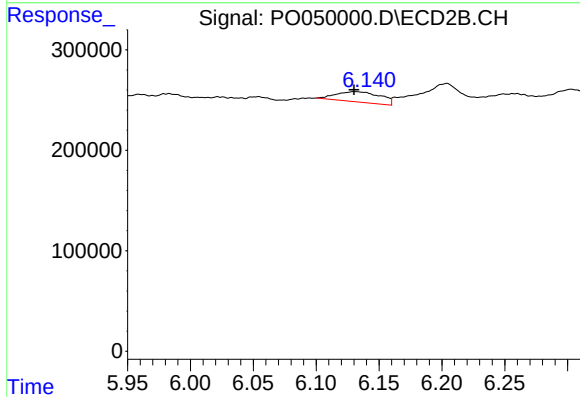
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 62631
Conc: 4.93 ng/ml



#33 AR-1260-3

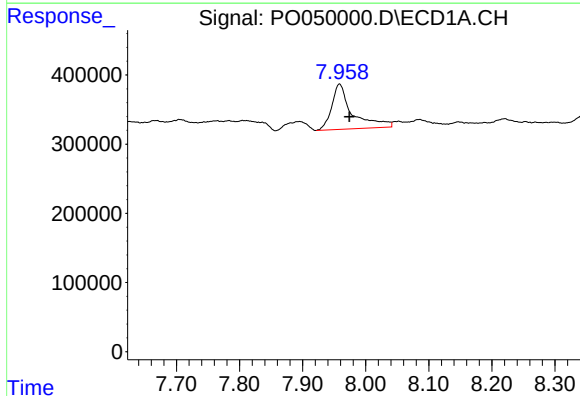
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



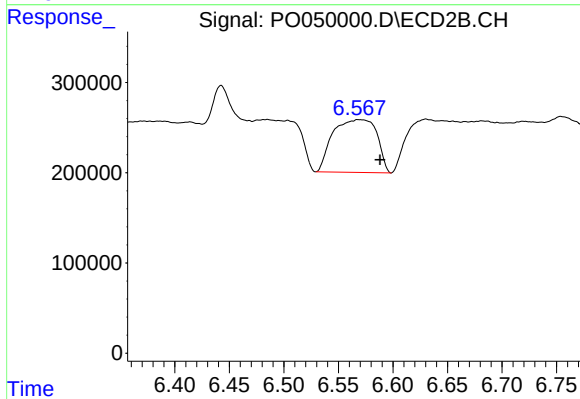
#33 AR-1260-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 253121
Conc: 20.36 ng/ml



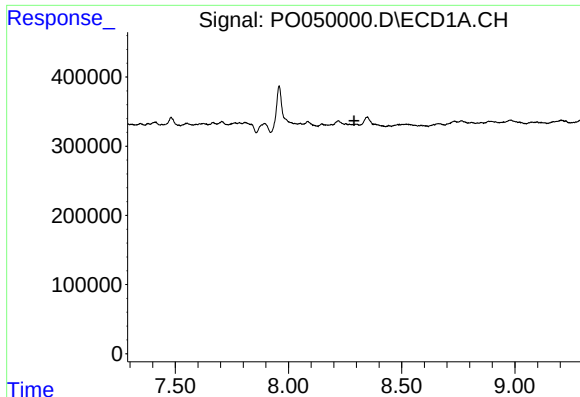
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.015 min
Response: 1485198
Conc: 177.70 ng/ml



#34 AR-1260-4

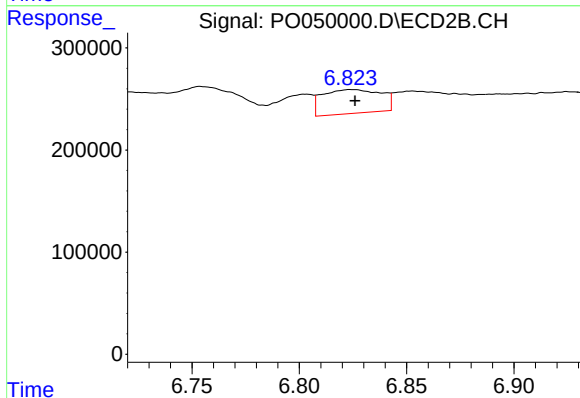
R.T.: 6.568 min
Delta R.T.: -0.020 min
Response: 1637483
Conc: 175.54 ng/ml



#35 AR-1260-5

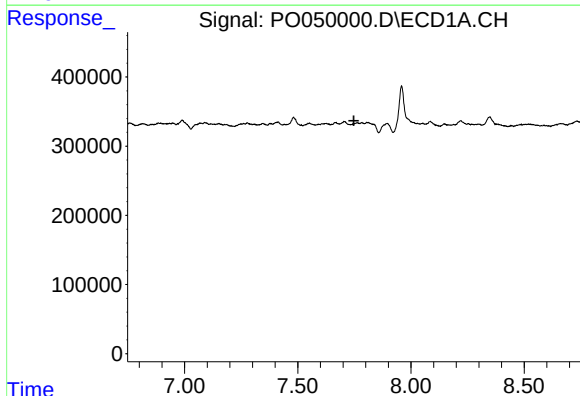
R.T.: 0.000 min
Exp R.T.: 8.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



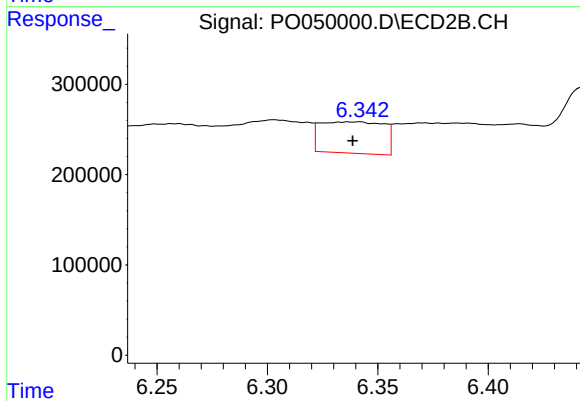
#35 AR-1260-5

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 443597
Conc: 22.64 ng/ml



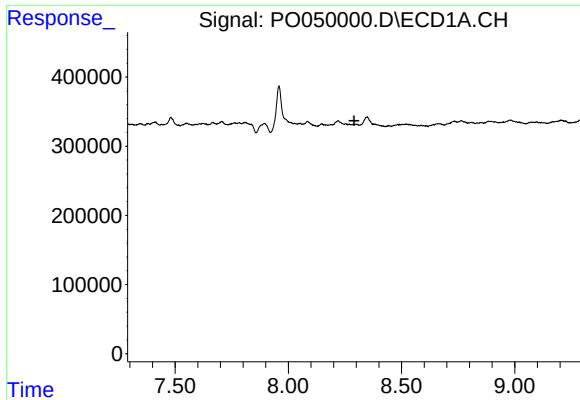
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.



#36 AR-1262-1

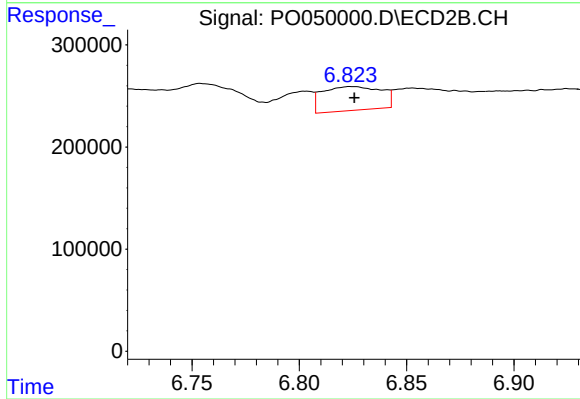
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 695870
Conc: 58.73 ng/ml



#37 AR-1262-2

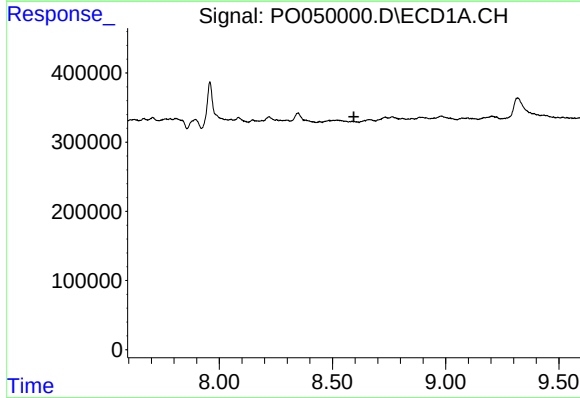
R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



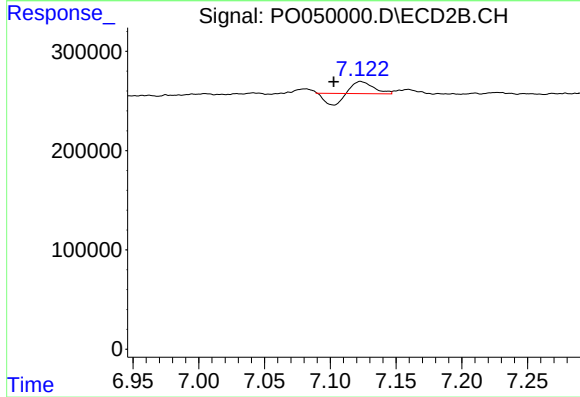
#37 AR-1262-2

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 443597
Conc: 24.60 ng/ml



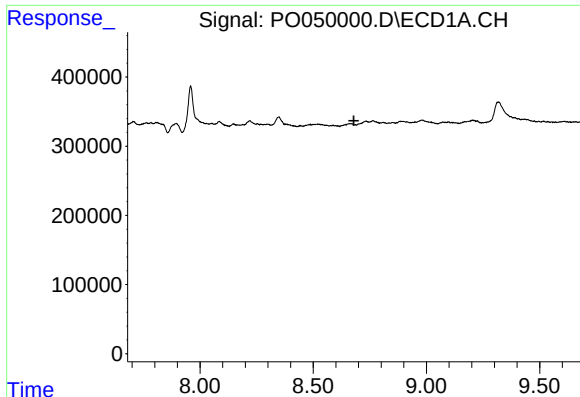
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#38 AR-1262-3

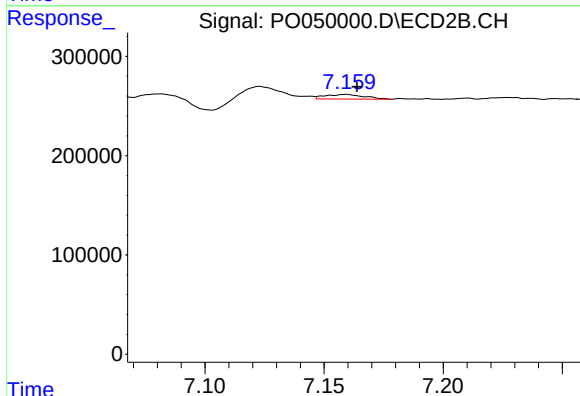
R.T.: 7.123 min
Delta R.T.: 0.020 min
Response: 48369
Conc: 6.81 ng/ml



#39 AR-1262-4

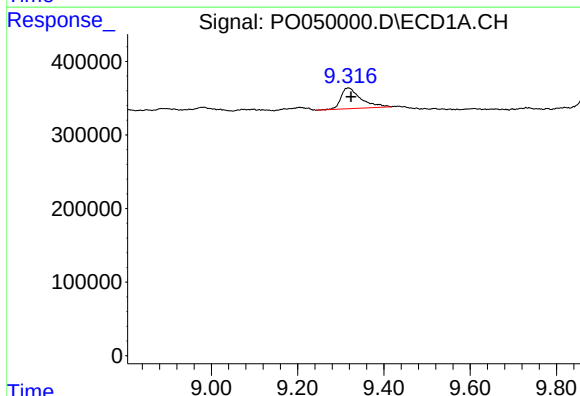
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



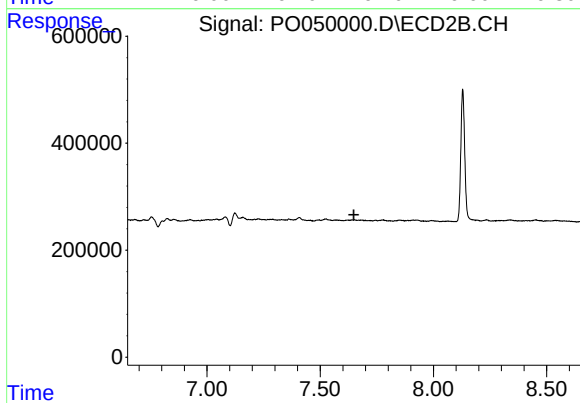
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 52043
Conc: 3.95 ng/ml



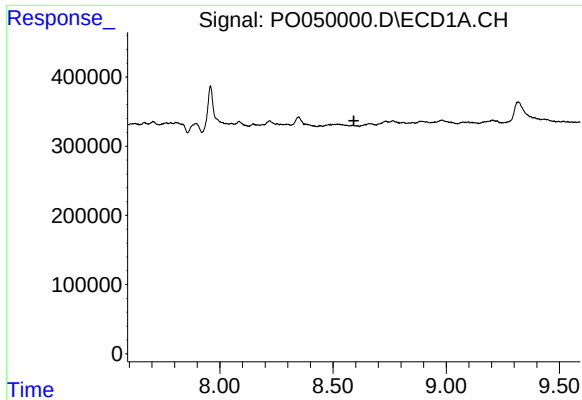
#40 AR-1262-5

R.T.: 9.317 min
Delta R.T.: -0.006 min
Response: 905937
Conc: 201.00 ng/ml



#40 AR-1262-5

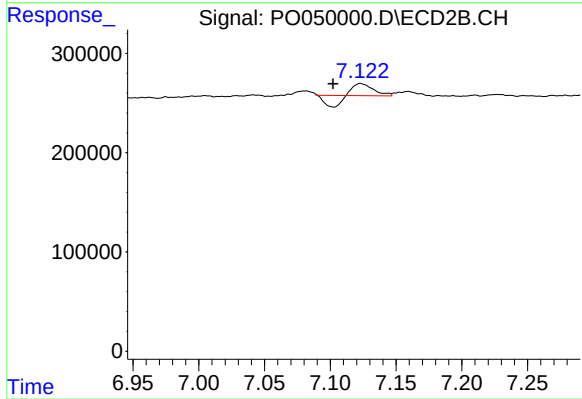
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#41 AR-1268-1

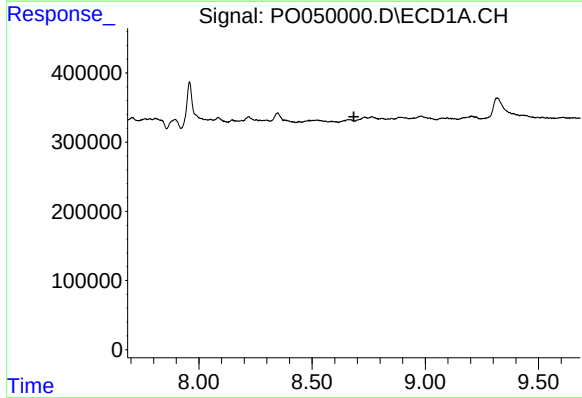
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



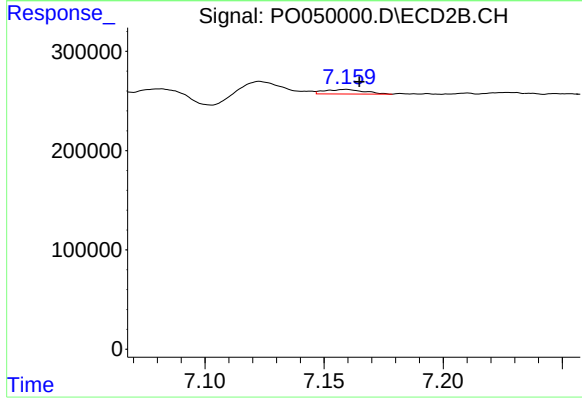
#41 AR-1268-1

R.T.: 7.123 min
Delta R.T.: 0.021 min
Response: 48369
Conc: 2.01 ng/ml



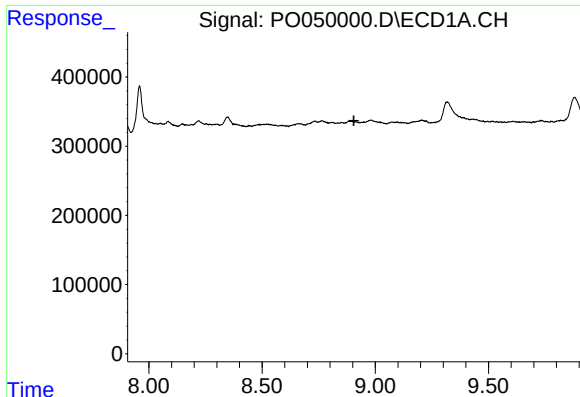
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.



#42 AR-1268-2

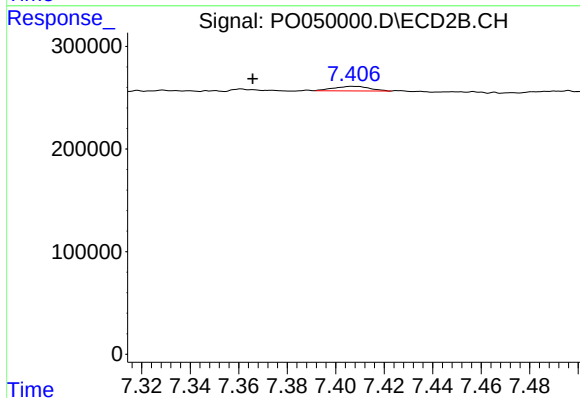
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 52043
Conc: 2.31 ng/ml



#43 AR-1268-3

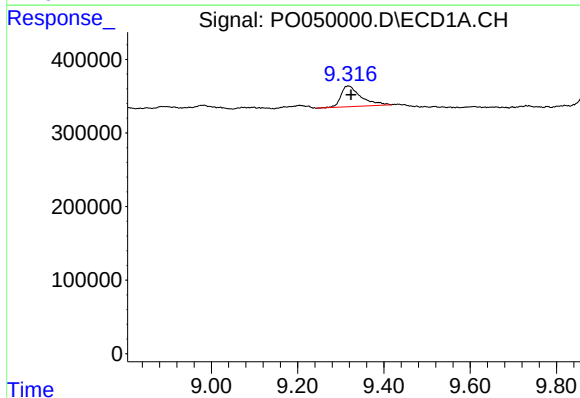
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



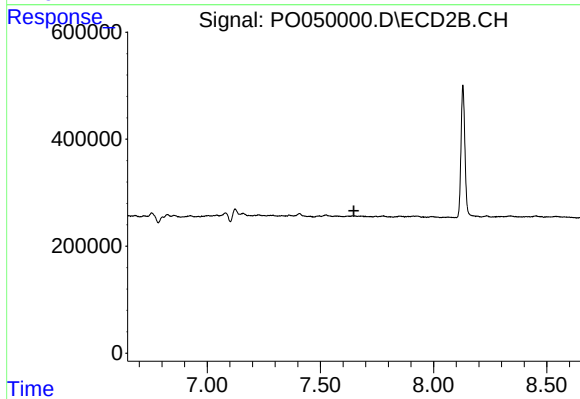
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: 0.041 min
Response: 45319
Conc: 2.21 ng/ml



#44 AR-1268-4

R.T.: 9.317 min
Delta R.T.: -0.006 min
Response: 905937
Conc: 154.58 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.