

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO050001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 18:55
 Operator : SM/SJ
 Sample : J5296-04
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 04:01:35 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	3.365	4148861	3120931	29.484	18.435 #
2)	SA Decachlor...	0.000	8.129	0	2809309	N.D.	23.935 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.386	0	46326	N.D.	8.350 #
4)	L1 AR-1016-2	0.000	4.401	0	46943	N.D.	5.358 #
5)	L1 AR-1016-3	0.000	4.571	0	41032	N.D.	8.731 #
6)	L1 AR-1016-4	0.000	4.586	0	64192	N.D.	15.423 #
7)	L1 AR-1016-5	0.000	4.808	0	61986	N.D.	11.566 #
8)	L2 AR-1221-1	0.000	3.597	0	45916	N.D.	28.620 #
9)	L2 AR-1221-2	4.632	3.644	322397	85693	285.507	69.621 #
10)	L2 AR-1221-3	4.732	3.719	623518	81392	177.823	20.762 #
11)	L3 AR-1232-1	4.732	3.719	623518	81392	227.979	27.549 #
12)	L3 AR-1232-2	5.305	4.401	269649	46943	174.318	14.398 #
13)	L3 AR-1232-3	0.000	4.571	0	41032	N.D.	26.373 #
14)	L3 AR-1232-4	0.000	4.645	0	270890	N.D.	180.611 #
15)	L3 AR-1232-5	5.830	4.808	476313	61986	448.671	36.566 #
16)	L4 AR-1242-1	0.000	4.386	0	46326	N.D.	12.749 #
17)	L4 AR-1242-2	0.000	4.401	0	46943	N.D.	7.720 #
18)	L4 AR-1242-3	0.000	4.571	0	41032	N.D.	12.842 #
19)	L4 AR-1242-4	0.000	4.645	0	270890	N.D.	78.189 #
20)	L4 AR-1242-5	0.000	5.149	0	113453	N.D.	28.556 #
21)	L5 AR-1248-1	0.000	4.386	0	46326	N.D.	15.601 #
22)	L5 AR-1248-2	5.830	4.586	476313	64192	103.311	12.922 #
23)	L5 AR-1248-3	0.000	4.645	0	270890	N.D.	54.139 #
24)	L5 AR-1248-4	0.000	4.808	0	61986	N.D.	10.131 #
25)	L5 AR-1248-5	0.000	5.182	0	58001	N.D.	10.995 #
26)	L6 AR-1254-1	0.000	5.149	0	113453	N.D.	10.848 #
27)	L6 AR-1254-2	0.000	5.328	0	67774	N.D.	7.343 #
28)	L6 AR-1254-3	0.000	5.696	0	30349	N.D.	2.059 #
29)	L6 AR-1254-4	0.000	5.961	0	29559	N.D.	3.747 #
30)	L6 AR-1254-5	0.000	6.304	0	76743	N.D.	6.342 #
31)	L7 AR-1260-1	0.000	5.785	0	66115	N.D.	5.682 #
32)	L7 AR-1260-2	0.000	5.961	0	29559	N.D.	2.328 #
33)	L7 AR-1260-3	0.000	6.130	0	82061	N.D.	6.601 #
34)	L7 AR-1260-4	0.000	6.565	0	50308	N.D.	5.393 #
35)	L7 AR-1260-5	0.000	6.802	0	27852	N.D.	1.422 #
36)	L8 AR-1262-1	0.000	6.337	0	30088	N.D.	2.539 #
37)	L8 AR-1262-2	0.000	6.802	0	27852	N.D.	1.544 #
38)	L8 AR-1262-3	0.000	7.123	0	77820	N.D.	10.964 #
39)	L8 AR-1262-4	0.000	7.167	0	16472	N.D.	1.249 #
40)	L8 AR-1262-5	9.319	0.000	692042	0	153.546	N.D. #
41)	L9 AR-1268-1	0.000	7.123	0	77820	N.D.	3.235 #

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 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	7.167	0	16472	N.D.	0.732 #
43) L9	AR-1268-3	0.000	7.407	0	66770	N.D.	3.252 #
44) L9	AR-1268-4	9.319	0.000	692042	0	118.081	N.D. #

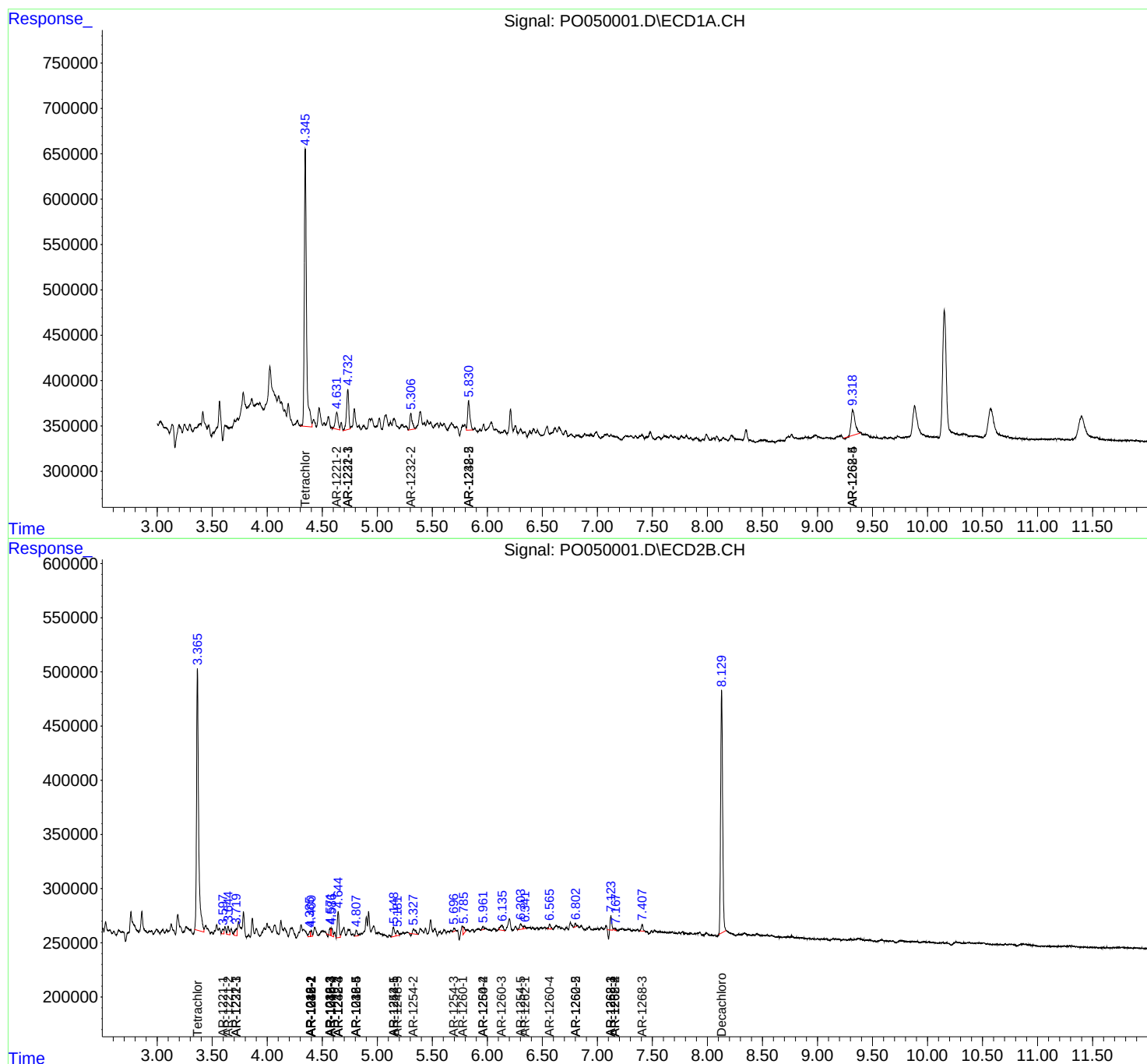
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

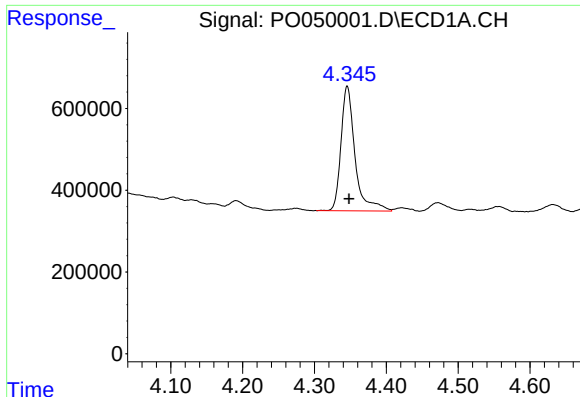
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
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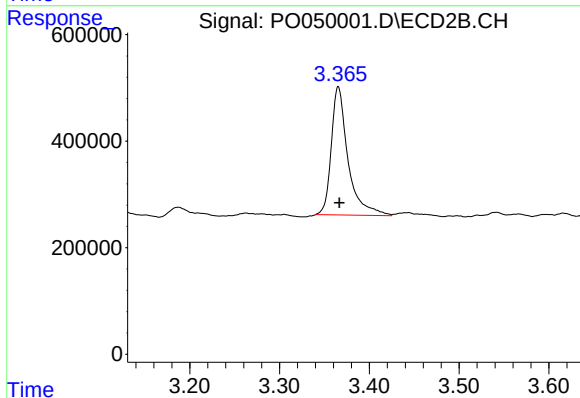




#1 Tetrachloro-m-xylene

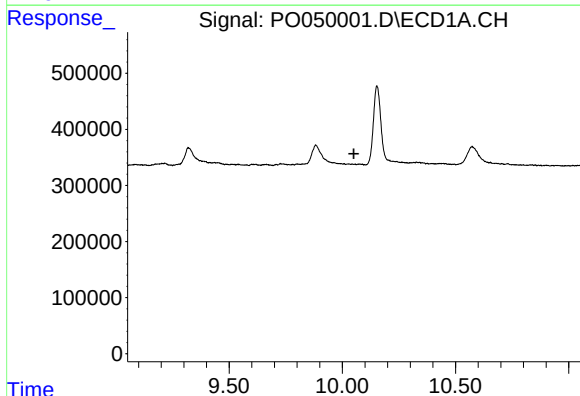
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 4148861
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



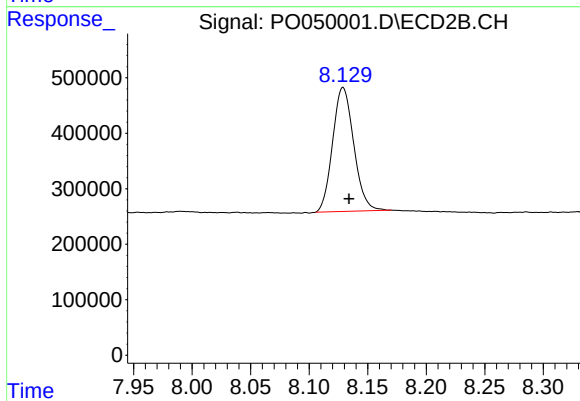
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 3120931
Conc: 18.44 ng/ml



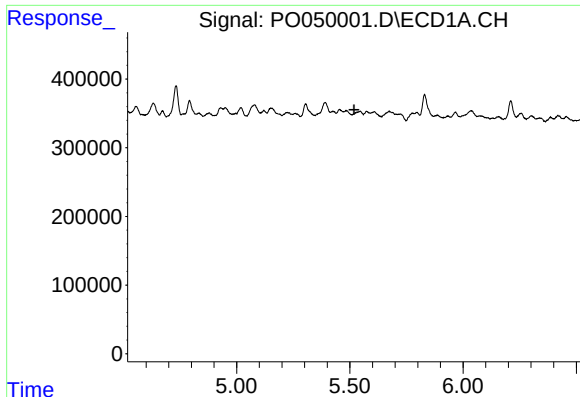
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

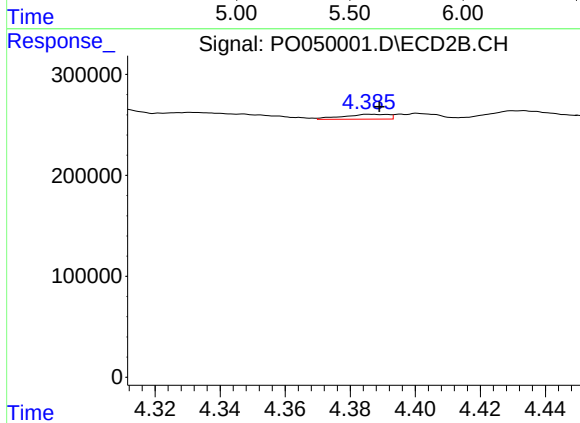
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 2809309
Conc: 23.94 ng/ml



#3 AR-1016-1

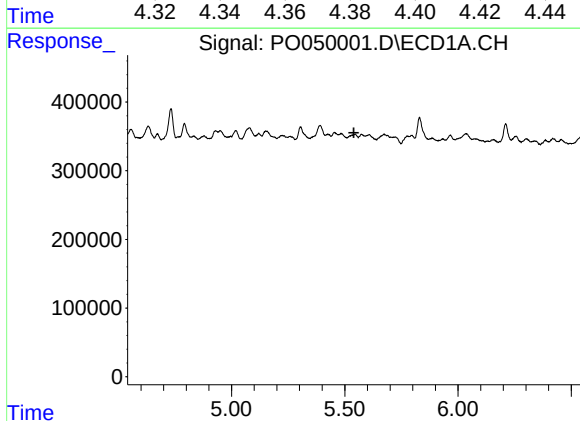
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



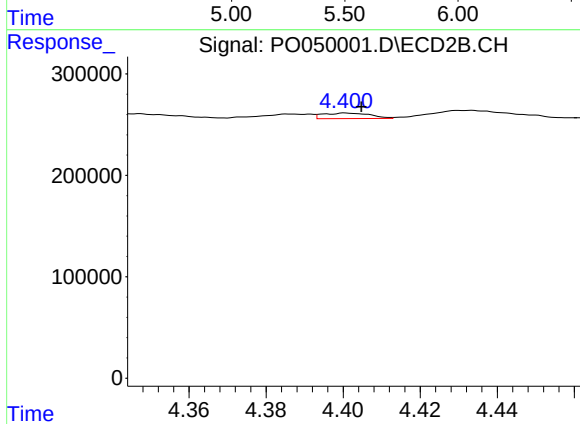
#3 AR-1016-1

R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 46326
Conc: 8.35 ng/ml



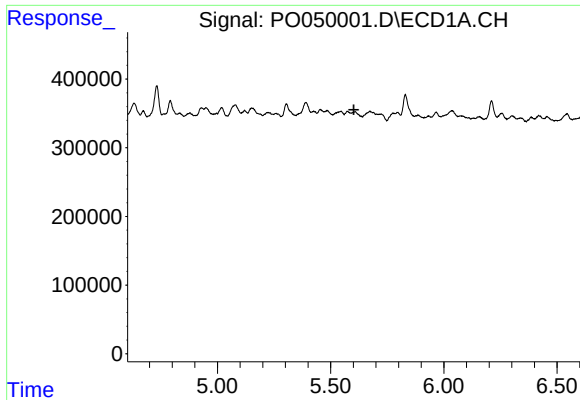
#4 AR-1016-2

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



#4 AR-1016-2

R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 46943
Conc: 5.36 ng/ml

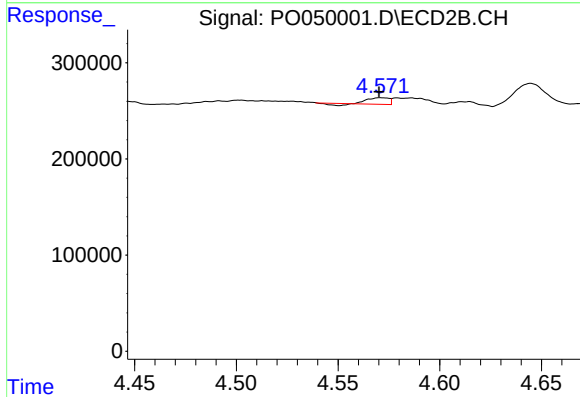


#5 AR-1016-3

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

Instrument :
ECD_O
ClientSampleId :

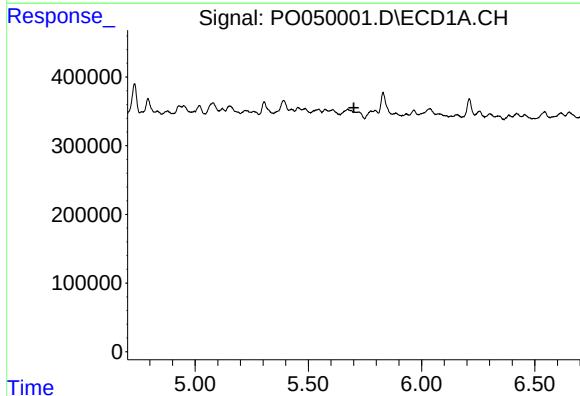
Time



#5 AR-1016-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 41032
Conc: 8.73 ng/ml

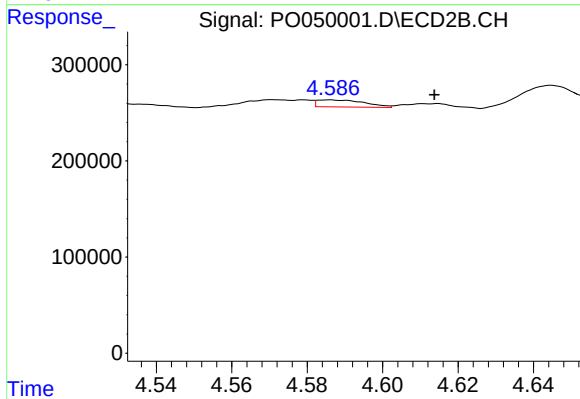
Time



#6 AR-1016-4

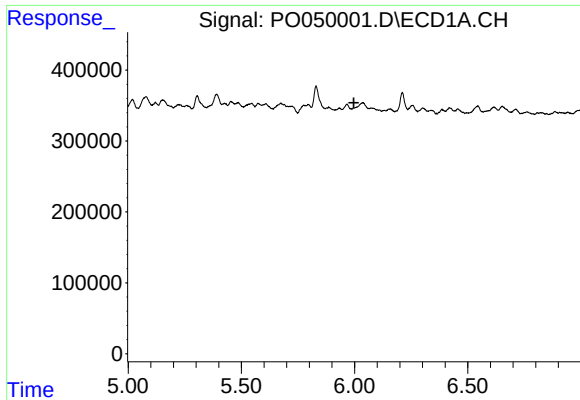
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.

Time



#6 AR-1016-4

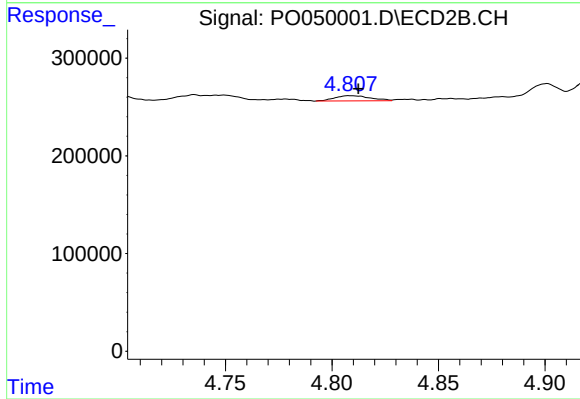
R.T.: 4.586 min
Delta R.T.: -0.028 min
Response: 64192
Conc: 15.42 ng/ml



#7 AR-1016-5

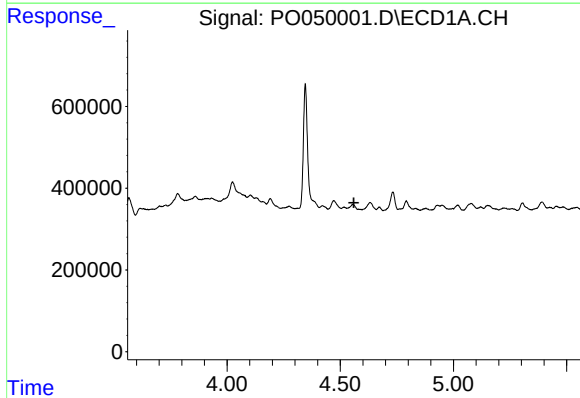
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



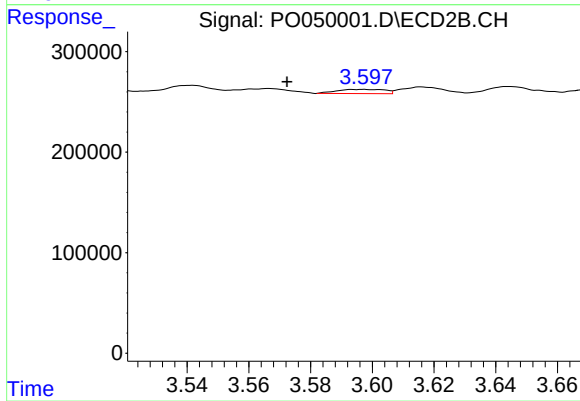
#7 AR-1016-5

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 61986
Conc: 11.57 ng/ml



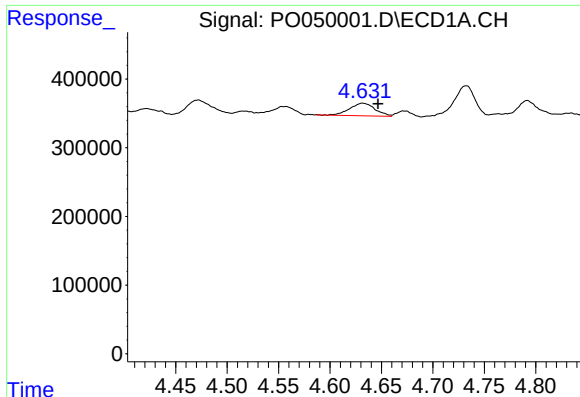
#8 AR-1221-1

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



#8 AR-1221-1

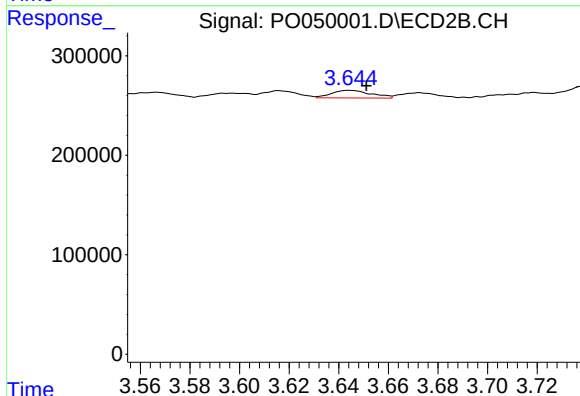
R.T.: 3.597 min
Delta R.T.: 0.025 min
Response: 45916
Conc: 28.62 ng/ml



#9 AR-1221-2

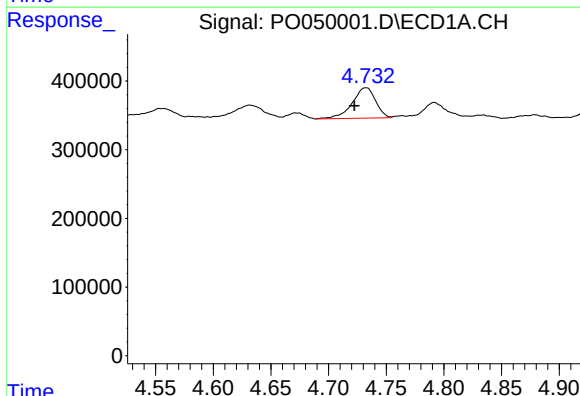
R.T.: 4.632 min
Delta R.T.: -0.015 min
Response: 322397
Conc: 285.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



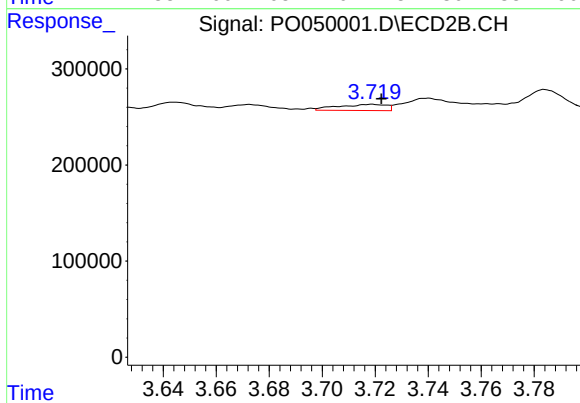
#9 AR-1221-2

R.T.: 3.644 min
Delta R.T.: -0.007 min
Response: 85693
Conc: 69.62 ng/ml



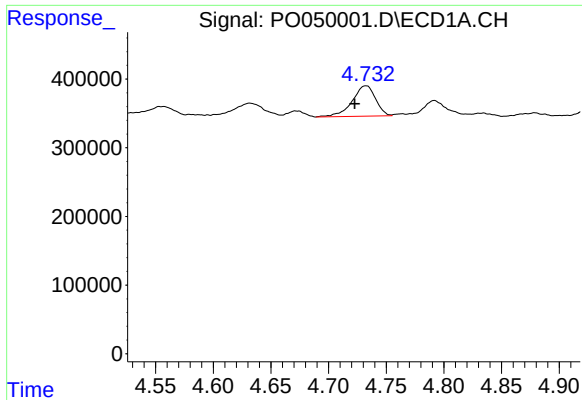
#10 AR-1221-3

R.T.: 4.732 min
Delta R.T.: 0.010 min
Response: 623518
Conc: 177.82 ng/ml



#10 AR-1221-3

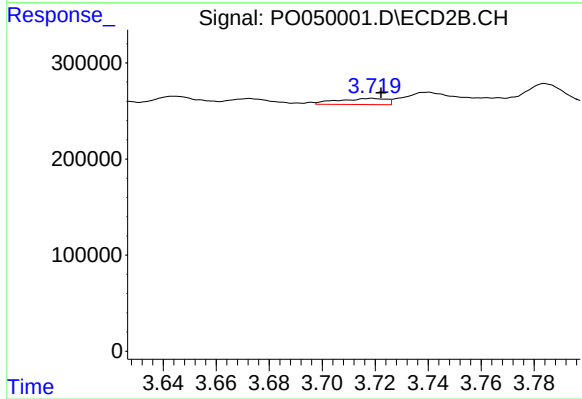
R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 81392
Conc: 20.76 ng/ml



#11 AR-1232-1

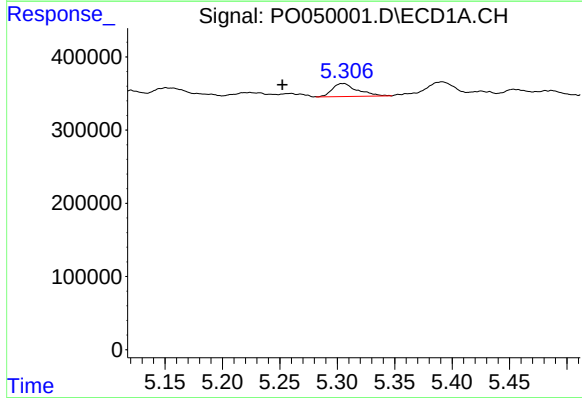
R.T.: 4.732 min
Delta R.T.: 0.010 min
Response: 623518
Conc: 227.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



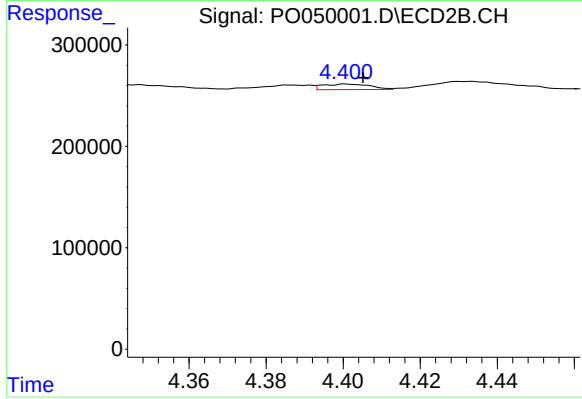
#11 AR-1232-1

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 81392
Conc: 27.55 ng/ml



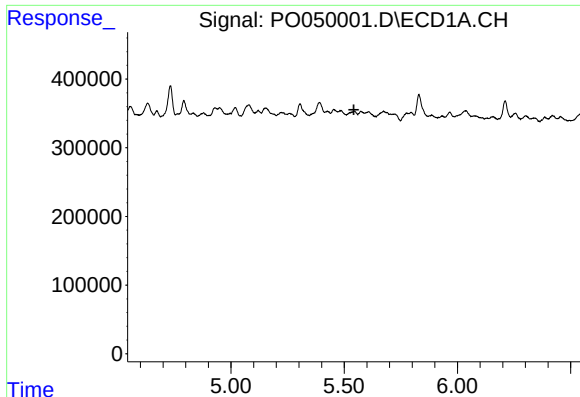
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: 0.053 min
Response: 269649
Conc: 174.32 ng/ml



#12 AR-1232-2

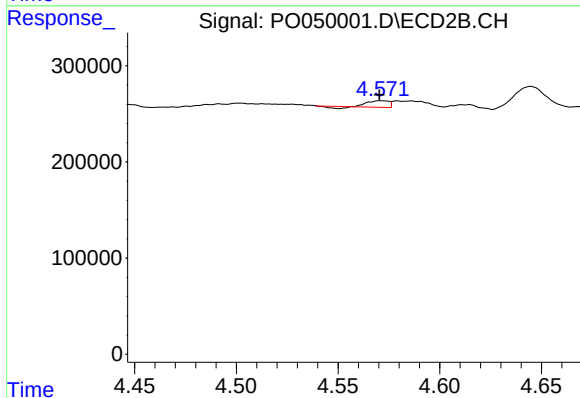
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 46943
Conc: 14.40 ng/ml



#13 AR-1232-3

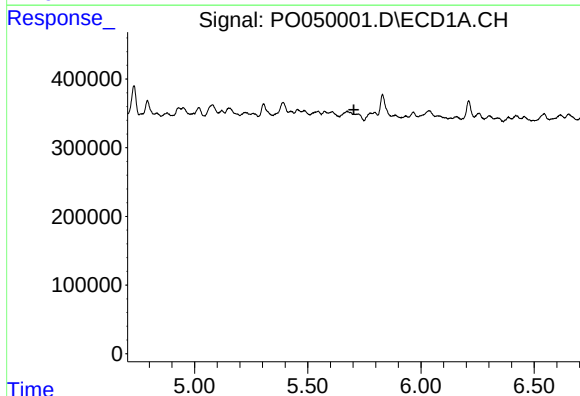
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



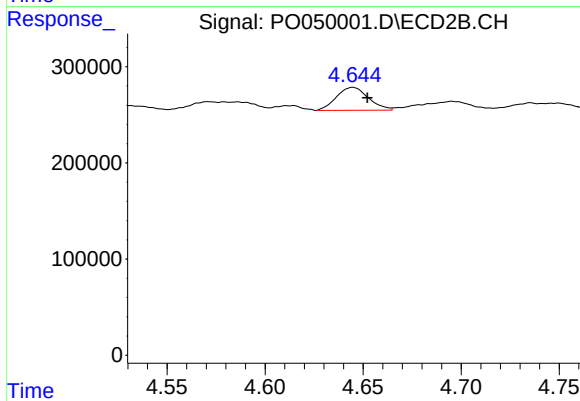
#13 AR-1232-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 41032
Conc: 26.37 ng/ml



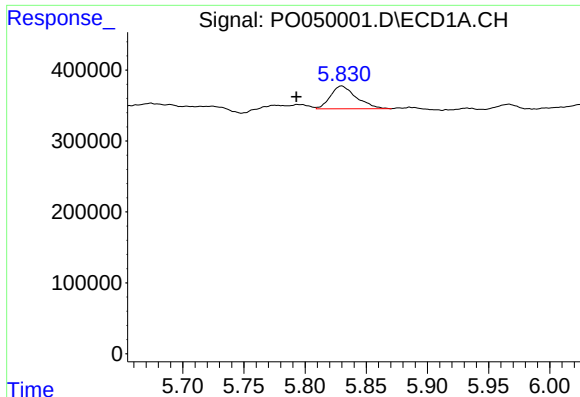
#14 AR-1232-4

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



#14 AR-1232-4

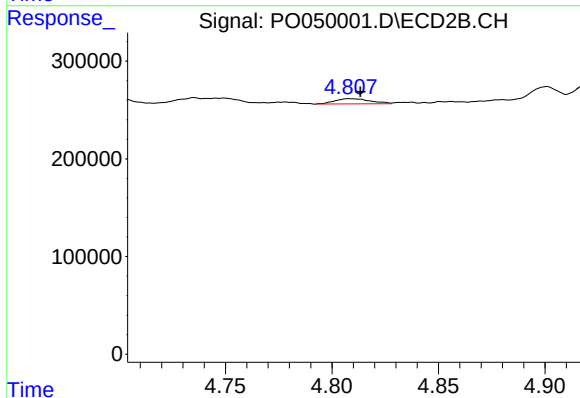
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 270890
Conc: 180.61 ng/ml



#15 AR-1232-5

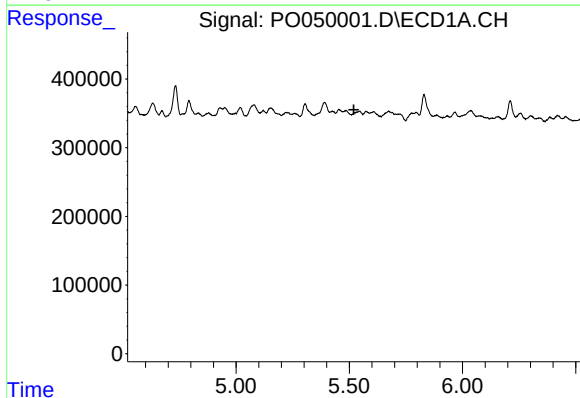
R.T.: 5.830 min
Delta R.T.: 0.037 min
Response: 476313
Conc: 448.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



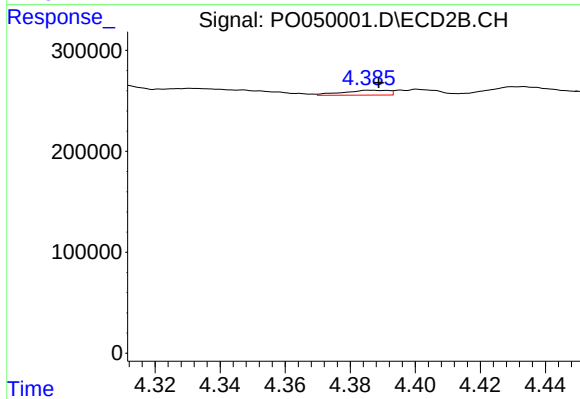
#15 AR-1232-5

R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 61986
Conc: 36.57 ng/ml



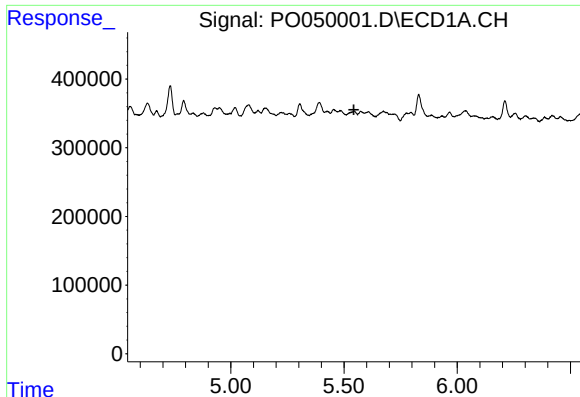
#16 AR-1242-1

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



#16 AR-1242-1

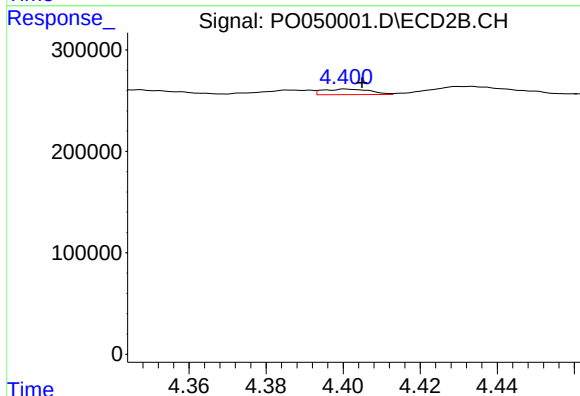
R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 46326
Conc: 12.75 ng/ml



#17 AR-1242-2

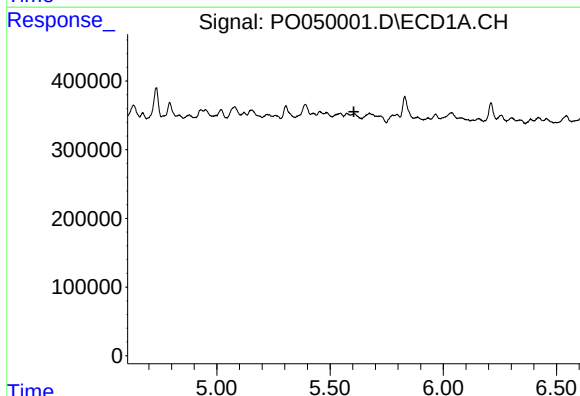
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



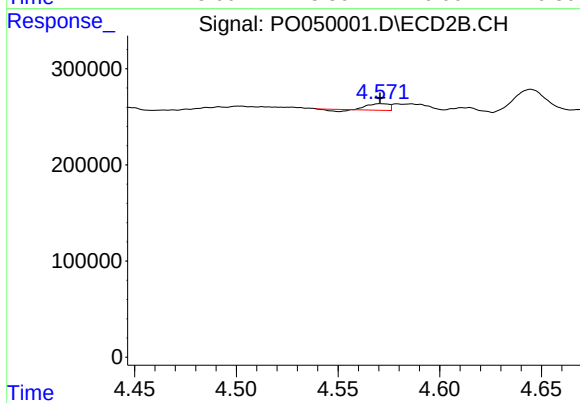
#17 AR-1242-2

R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 46943
Conc: 7.72 ng/ml



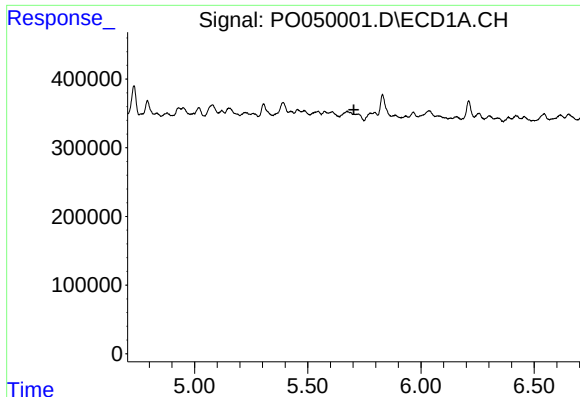
#18 AR-1242-3

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



#18 AR-1242-3

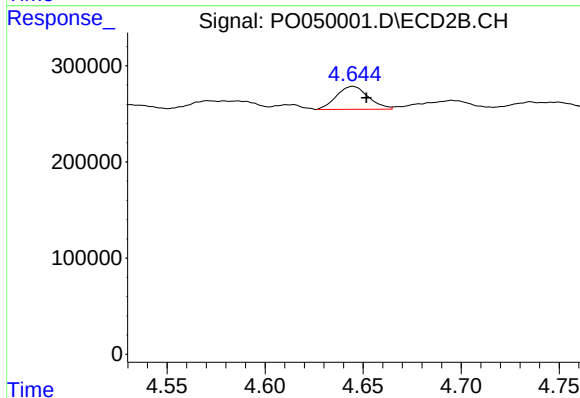
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 41032
Conc: 12.84 ng/ml



#19 AR-1242-4

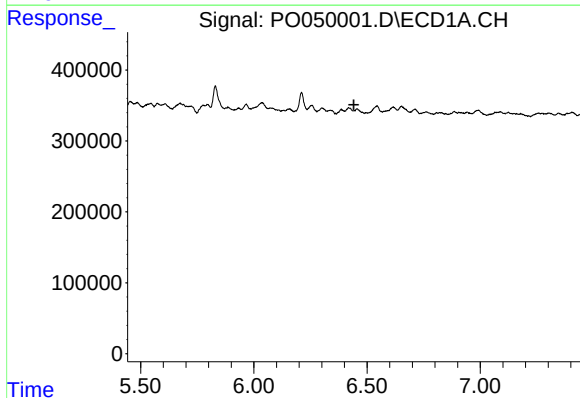
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



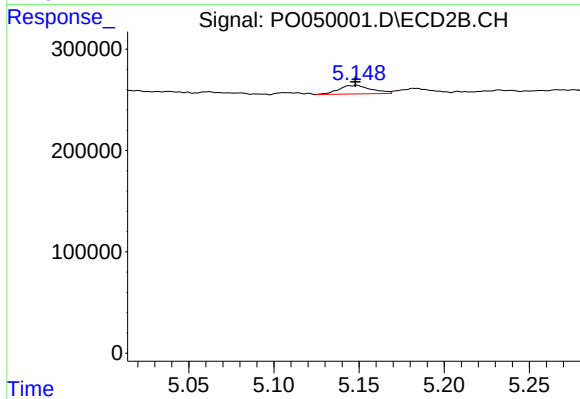
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 270890
Conc: 78.19 ng/ml



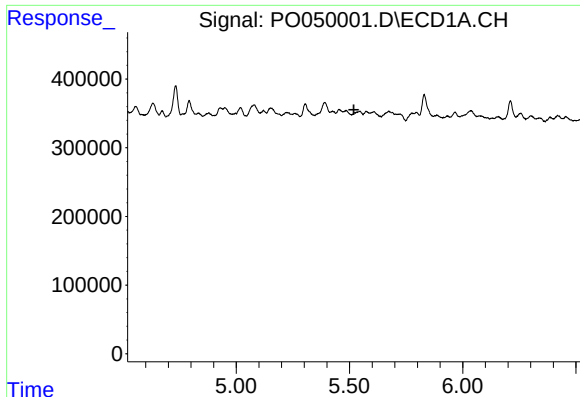
#20 AR-1242-5

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



#20 AR-1242-5

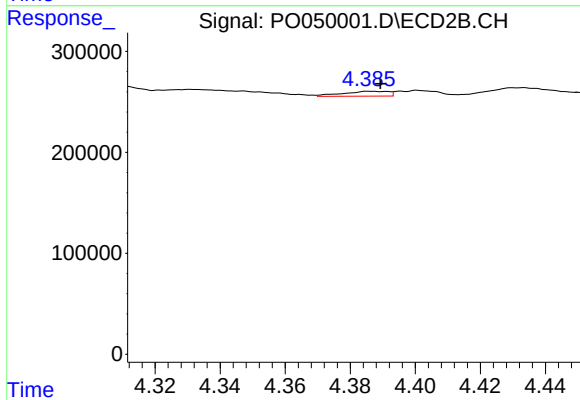
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 113453
Conc: 28.56 ng/ml



#21 AR-1248-1

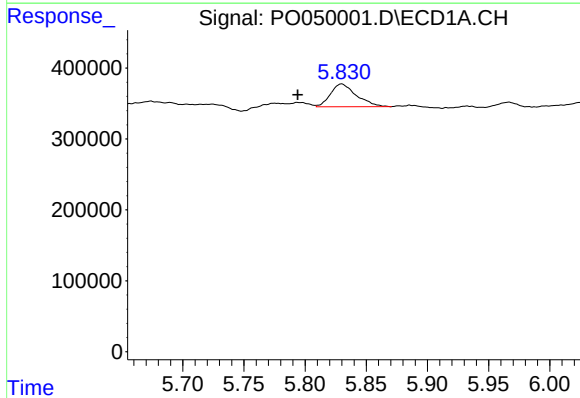
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



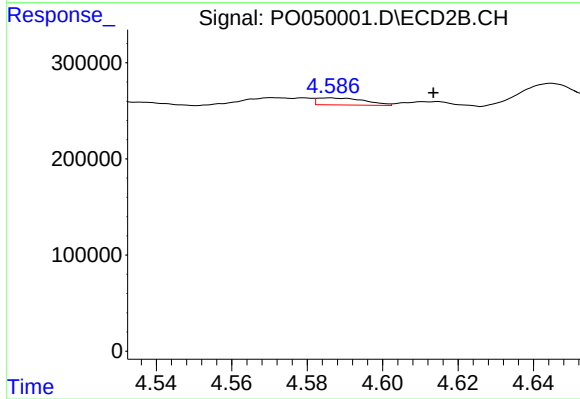
#21 AR-1248-1

R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 46326
Conc: 15.60 ng/ml



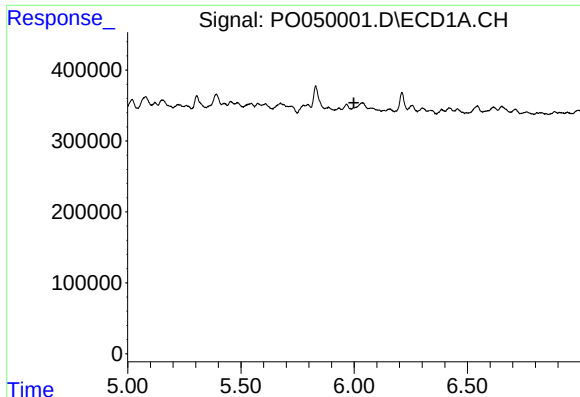
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: 0.036 min
Response: 476313
Conc: 103.31 ng/ml



#22 AR-1248-2

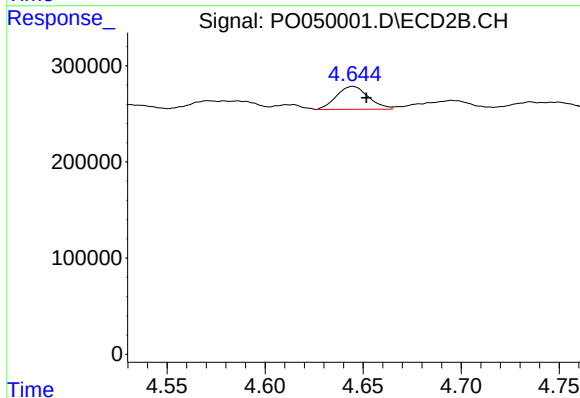
R.T.: 4.586 min
Delta R.T.: -0.027 min
Response: 64192
Conc: 12.92 ng/ml



#23 AR-1248-3

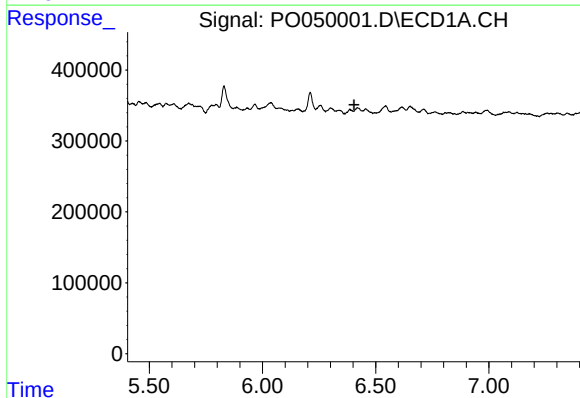
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



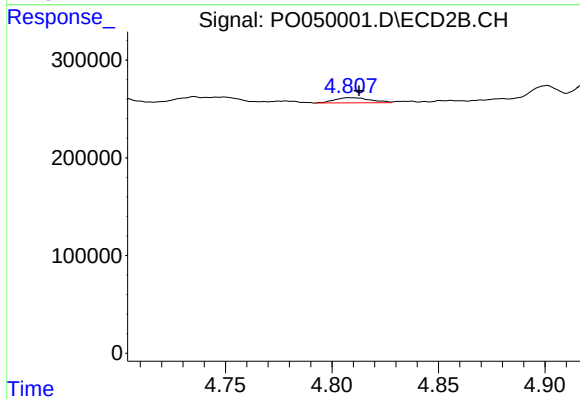
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 270890
Conc: 54.14 ng/ml



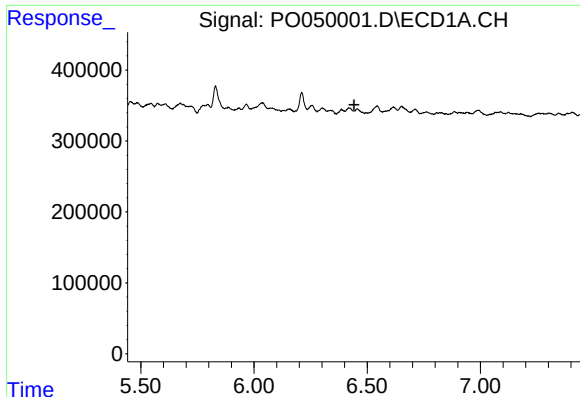
#24 AR-1248-4

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



#24 AR-1248-4

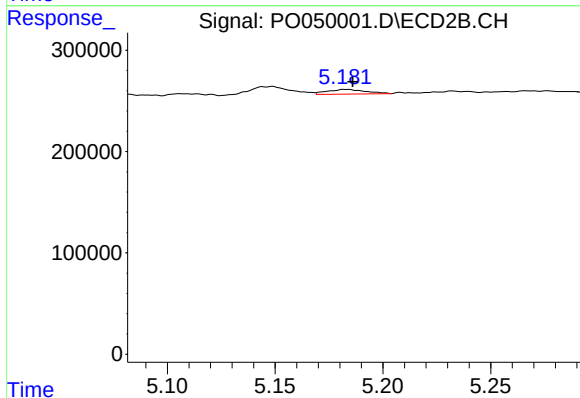
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 61986
Conc: 10.13 ng/ml



#25 AR-1248-5

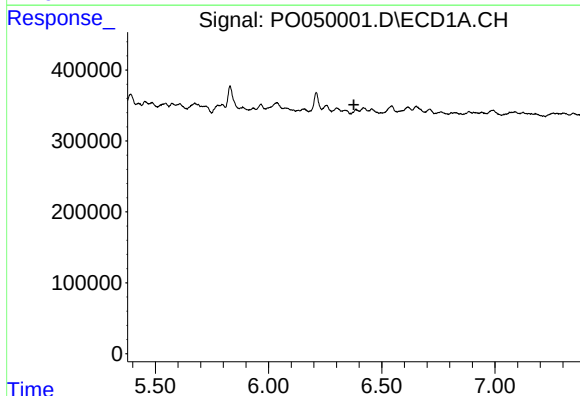
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



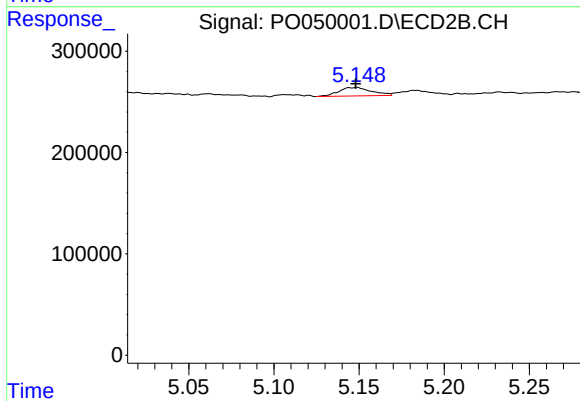
#25 AR-1248-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 58001
Conc: 11.00 ng/ml



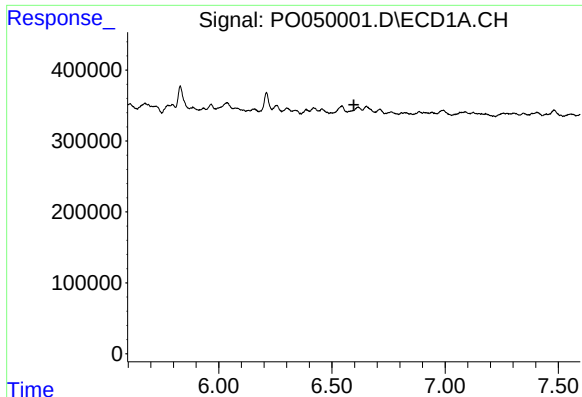
#26 AR-1254-1

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



#26 AR-1254-1

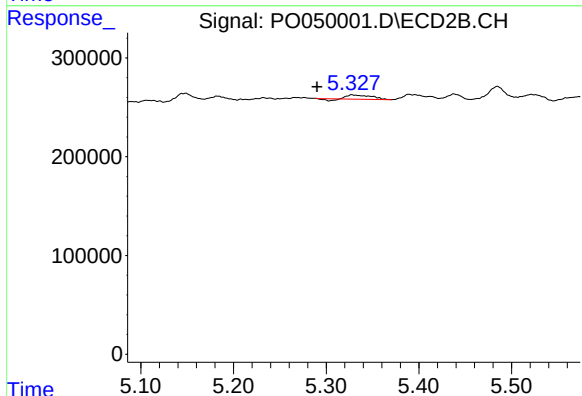
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 113453
Conc: 10.85 ng/ml



#27 AR-1254-2

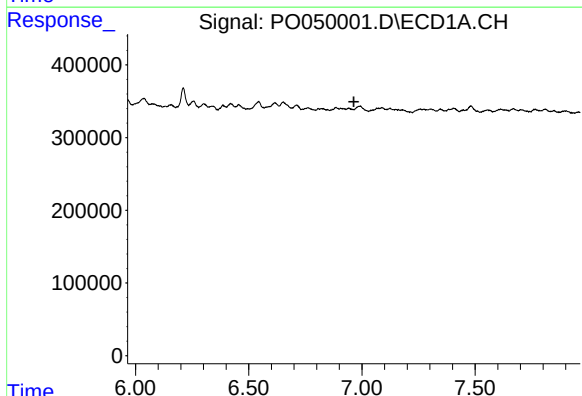
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



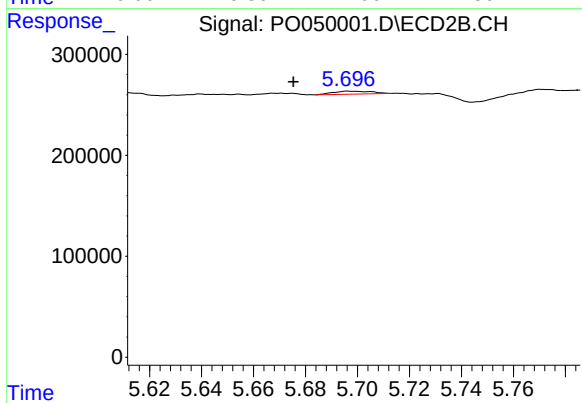
#27 AR-1254-2

R.T.: 5.328 min
Delta R.T.: 0.037 min
Response: 67774
Conc: 7.34 ng/ml



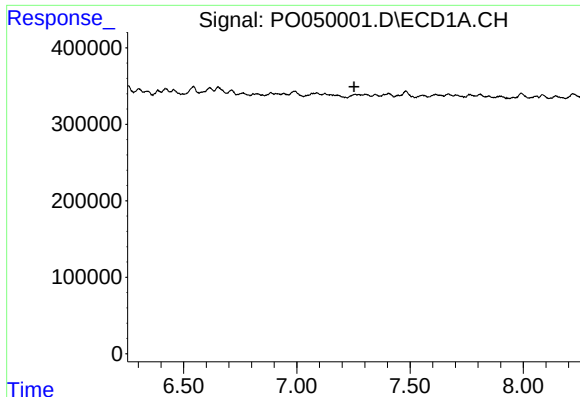
#28 AR-1254-3

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



#28 AR-1254-3

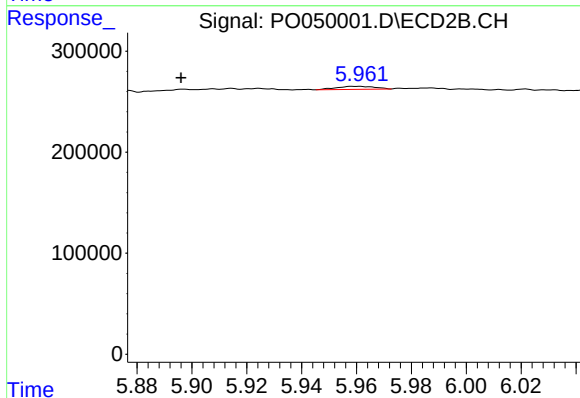
R.T.: 5.696 min
Delta R.T.: 0.021 min
Response: 30349
Conc: 2.06 ng/ml



#29 AR-1254-4

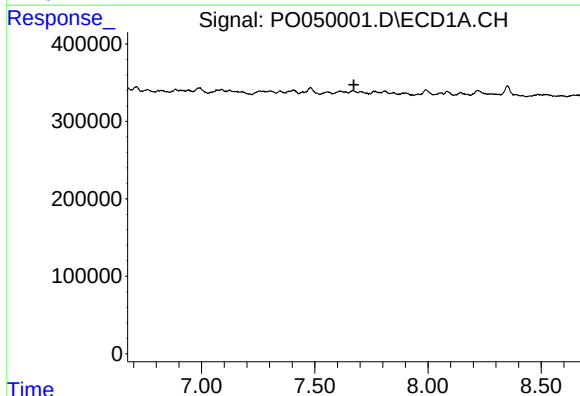
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



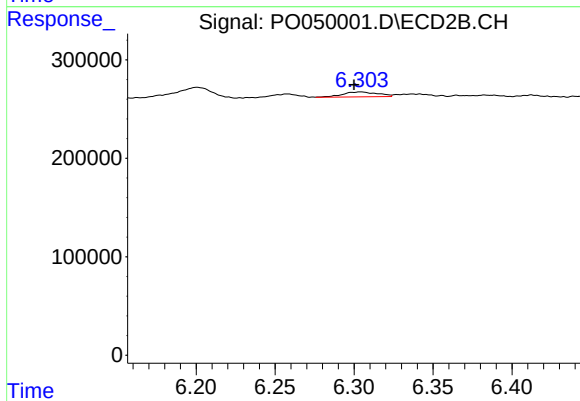
#29 AR-1254-4

R.T.: 5.961 min
Delta R.T.: 0.065 min
Response: 29559
Conc: 3.75 ng/ml



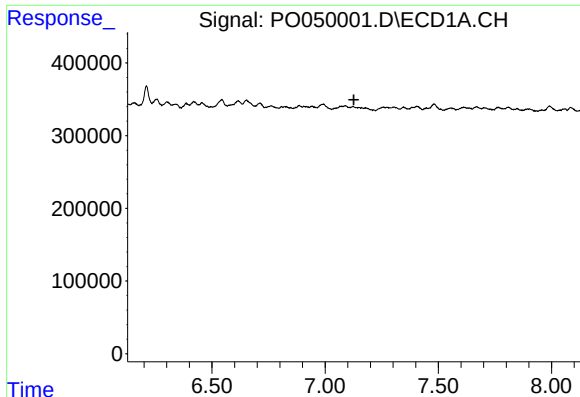
#30 AR-1254-5

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



#30 AR-1254-5

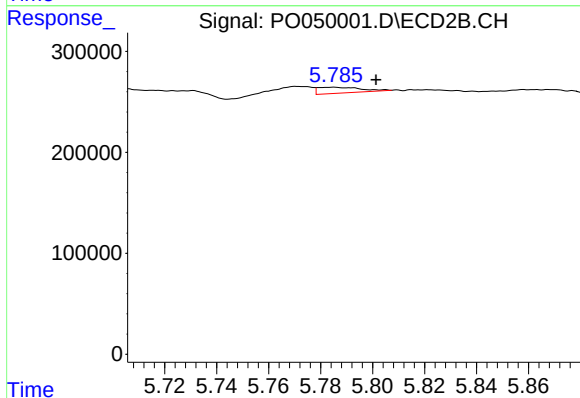
R.T.: 6.304 min
Delta R.T.: 0.004 min
Response: 76743
Conc: 6.34 ng/ml



#31 AR-1260-1

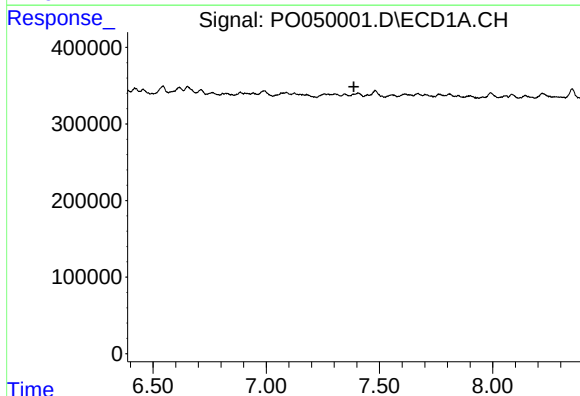
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



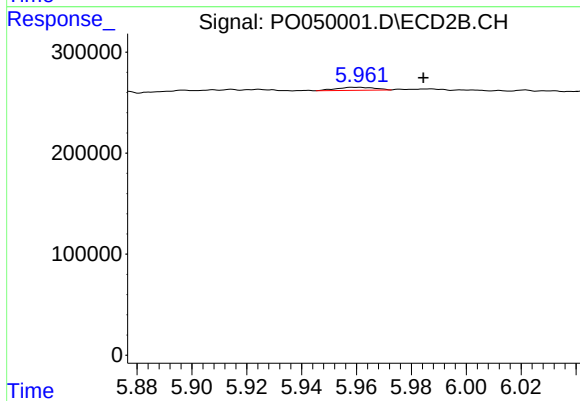
#31 AR-1260-1

R.T.: 5.785 min
Delta R.T.: -0.016 min
Response: 66115
Conc: 5.68 ng/ml



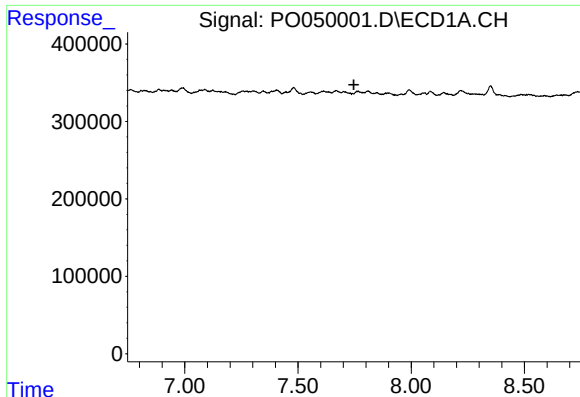
#32 AR-1260-2

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



#32 AR-1260-2

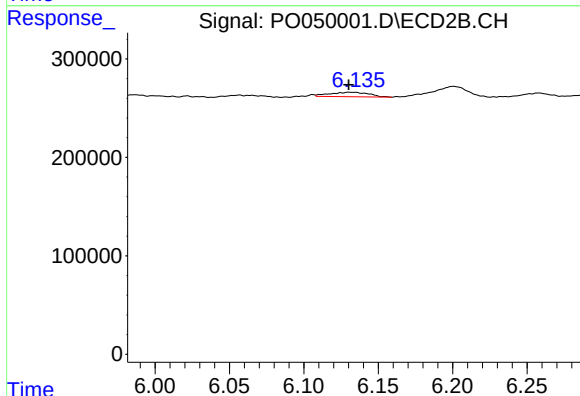
R.T.: 5.961 min
Delta R.T.: -0.023 min
Response: 29559
Conc: 2.33 ng/ml



#33 AR-1260-3

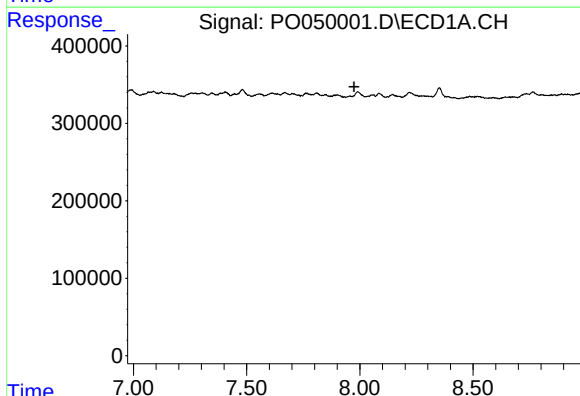
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



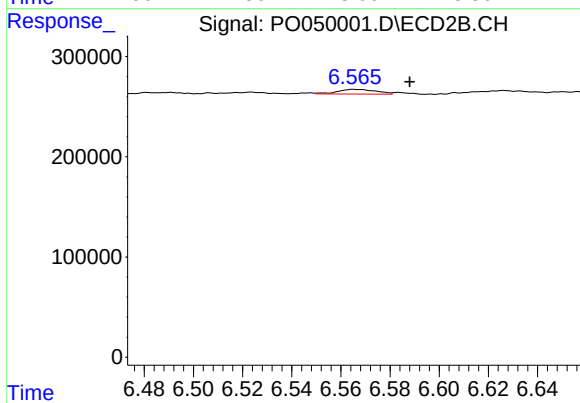
#33 AR-1260-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 82061
Conc: 6.60 ng/ml



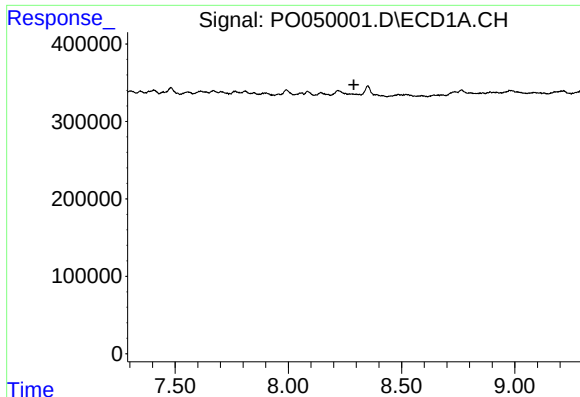
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.974 min
Response: 0
Conc: N.D.



#34 AR-1260-4

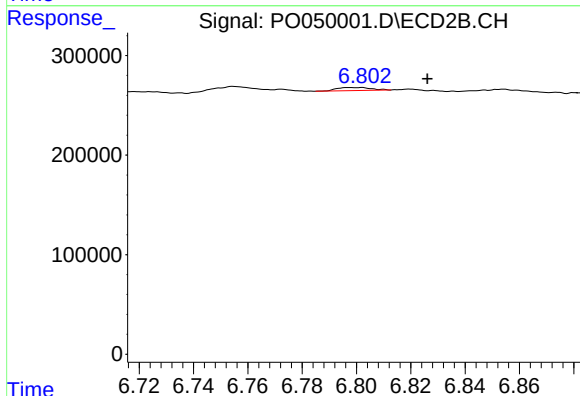
R.T.: 6.565 min
Delta R.T.: -0.023 min
Response: 50308
Conc: 5.39 ng/ml



#35 AR-1260-5

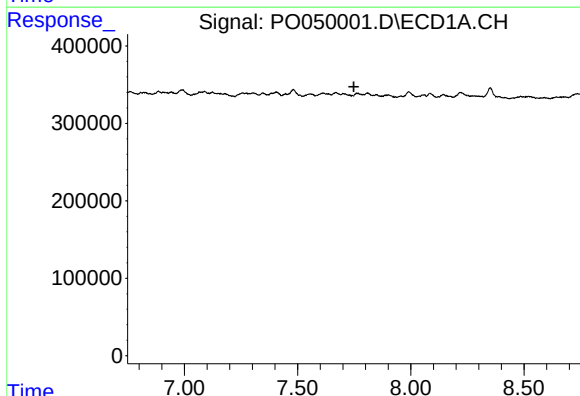
R.T.: 0.000 min
Exp R.T. : 8.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



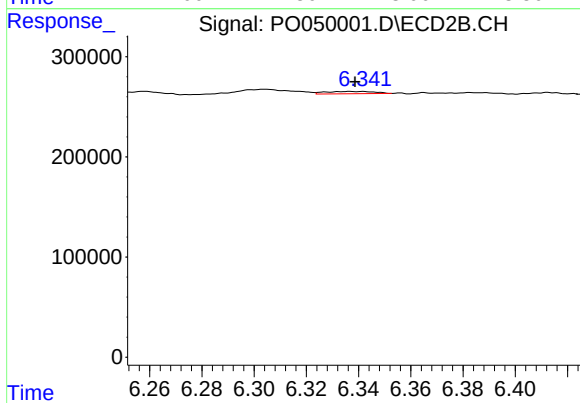
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.024 min
Response: 27852
Conc: 1.42 ng/ml



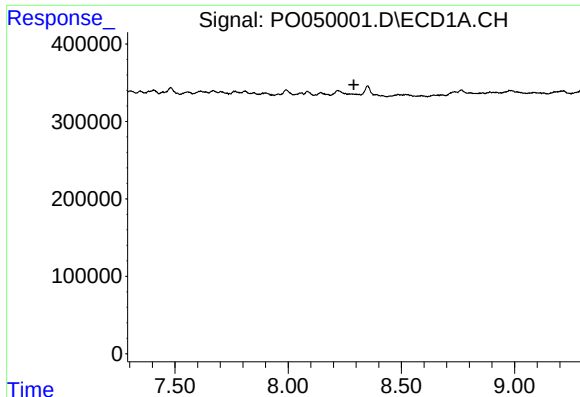
#36 AR-1262-1

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



#36 AR-1262-1

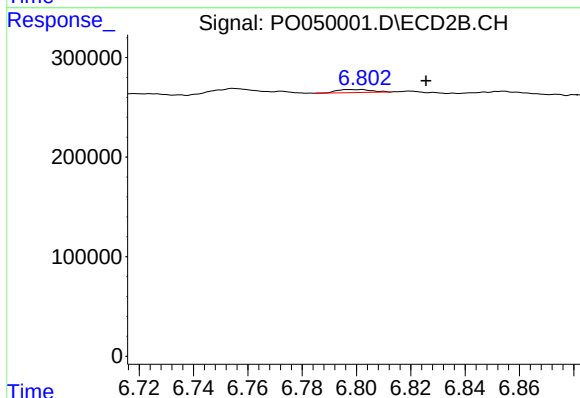
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 30088
Conc: 2.54 ng/ml



#37 AR-1262-2

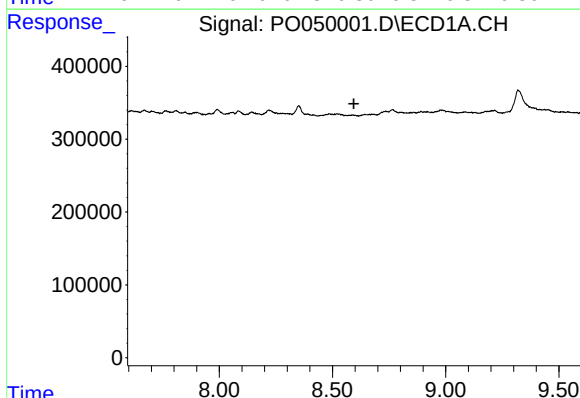
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



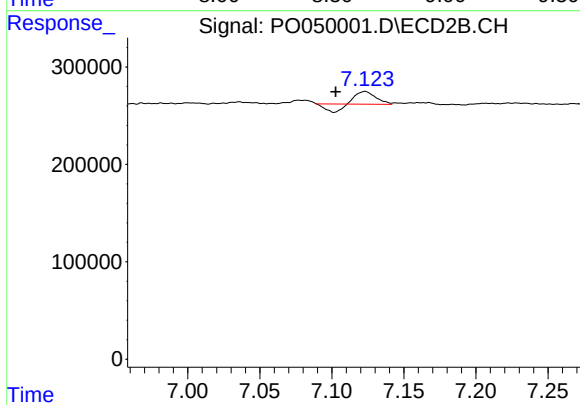
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.023 min
Response: 27852
Conc: 1.54 ng/ml



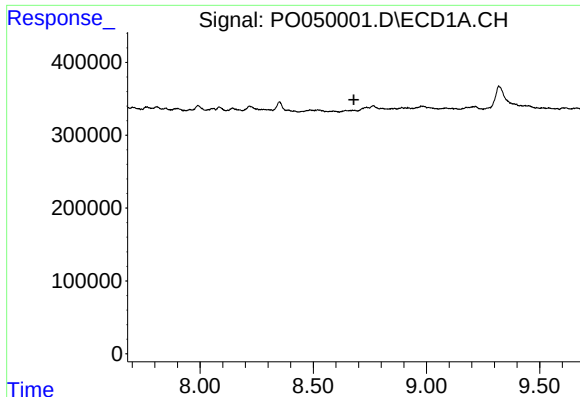
#38 AR-1262-3

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



#38 AR-1262-3

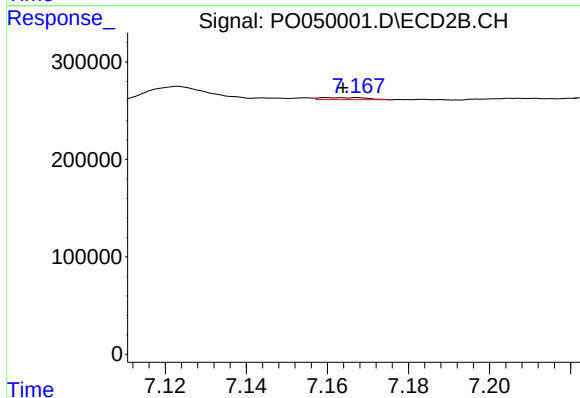
R.T.: 7.123 min
Delta R.T.: 0.020 min
Response: 77820
Conc: 10.96 ng/ml



#39 AR-1262-4

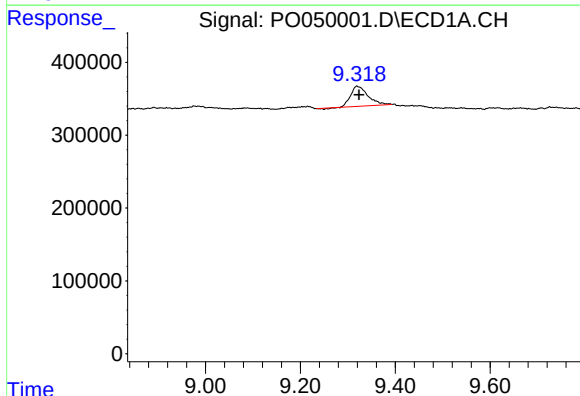
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



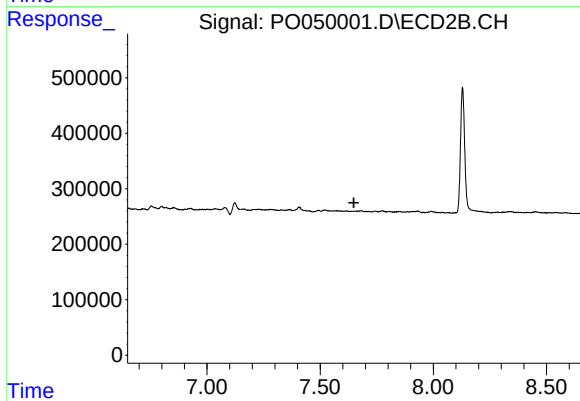
#39 AR-1262-4

R.T.: 7.167 min
Delta R.T.: 0.004 min
Response: 16472
Conc: 1.25 ng/ml



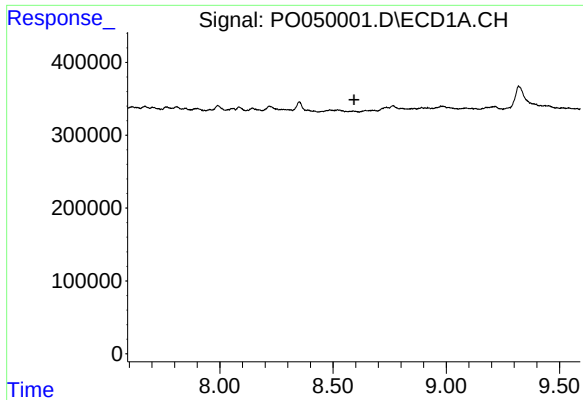
#40 AR-1262-5

R.T.: 9.319 min
Delta R.T.: -0.005 min
Response: 692042
Conc: 153.55 ng/ml



#40 AR-1262-5

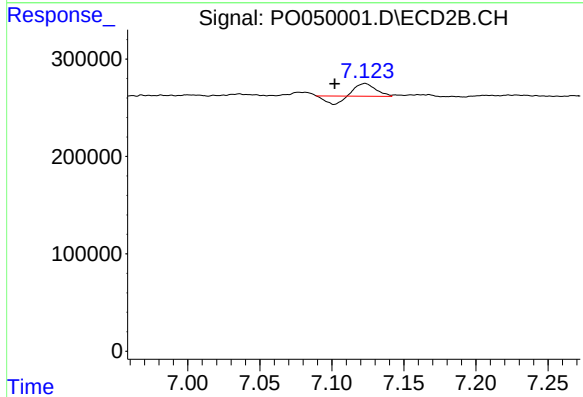
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#41 AR-1268-1

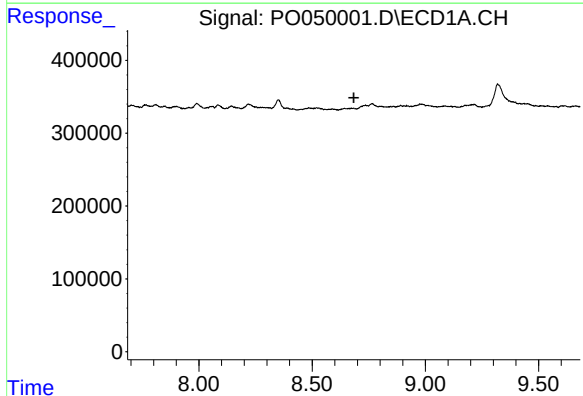
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



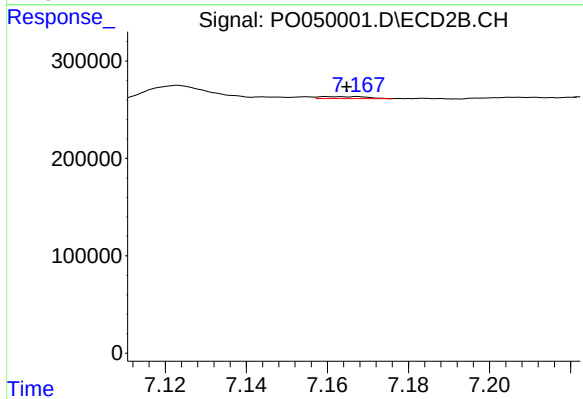
#41 AR-1268-1

R.T.: 7.123 min
Delta R.T.: 0.021 min
Response: 77820
Conc: 3.24 ng/ml



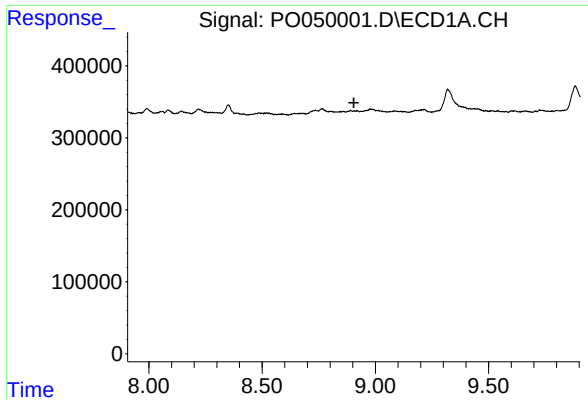
#42 AR-1268-2

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



#42 AR-1268-2

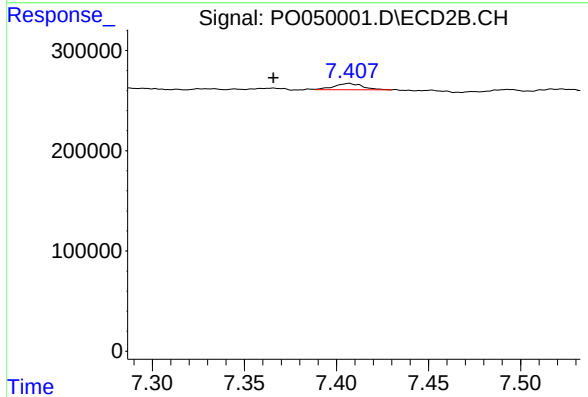
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 16472
Conc: 0.73 ng/ml



#43 AR-1268-3

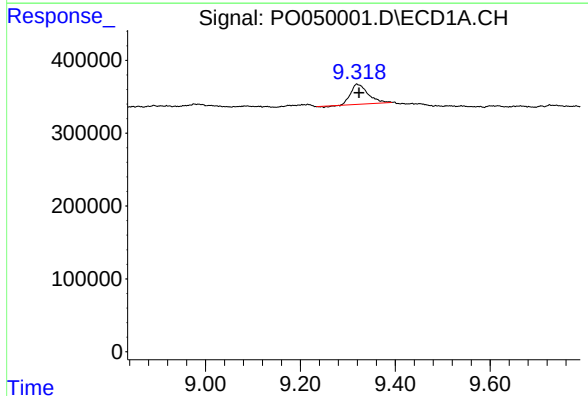
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



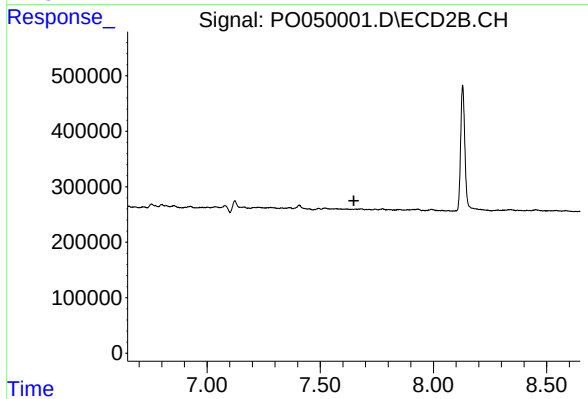
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: 0.041 min
Response: 66770
Conc: 3.25 ng/ml



#44 AR-1268-4

R.T.: 9.319 min
Delta R.T.: -0.005 min
Response: 692042
Conc: 118.08 ng/ml



#44 AR-1268-4

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