

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049977.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 10:37
 Operator : SM/SJ
 Sample : J5383-13
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:48:47 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...	4.349	3.366	3934914	2982453	27.963	17.617 #
2)	SA Decachlor...	10.083	8.130	2874804	2478904	27.920	21.120
Target Compounds							
3)	L1 AR-1016-1	0.000	4.387	0	63523	N.D.	11.450 #
4)	L1 AR-1016-2	0.000	4.404	0	72008	N.D.	8.218 #
5)	L1 AR-1016-3	0.000	4.572	0	65239	N.D.	13.881 #
6)	L1 AR-1016-4	5.684	4.591	544990	297790	138.038	71.549 #
7)	L1 AR-1016-5	0.000	4.809	0	49867	N.D.	9.305 #
8)	L2 AR-1221-1	0.000	3.595	0	28300	N.D.	17.640 #
9)	L2 AR-1221-2	4.636	3.643	262212	142611	232.209	115.863 #
10)	L2 AR-1221-3	4.733	3.722	477443	115348	136.163	29.424 #
11)	L3 AR-1232-1	4.733	3.722	477443	115348	174.569	39.043 #
12)	L3 AR-1232-2	5.303	4.404	224307	72008	145.006	22.087 #
13)	L3 AR-1232-3	0.000	4.572	0	65239	N.D.	41.933 #
14)	L3 AR-1232-4	5.684	4.645	544990	177744	402.937	118.507 #
15)	L3 AR-1232-5	5.827	4.809	393504	49867	370.667	29.417 #
16)	L4 AR-1242-1	0.000	4.387	0	63523	N.D.	17.481 #
17)	L4 AR-1242-2	0.000	4.404	0	72008	N.D.	11.842 #
18)	L4 AR-1242-3	0.000	4.572	0	65239	N.D.	20.418 #
19)	L4 AR-1242-4	5.684	4.645	544990	177744	198.816	51.303 #
20)	L4 AR-1242-5	0.000	5.144	0	154097	N.D.	38.786 #
21)	L5 AR-1248-1	0.000	4.387	0	63523	N.D.	21.393 #
22)	L5 AR-1248-2	5.827	4.591	393504	297790	85.350	59.945 #
23)	L5 AR-1248-3	0.000	4.645	0	177744	N.D.	35.523 #
24)	L5 AR-1248-4	0.000	4.809	0	49867	N.D.	8.150 #
25)	L5 AR-1248-5	0.000	5.176	0	14770	N.D.	2.800 #
26)	L6 AR-1254-1	0.000	5.144	0	154097	N.D.	14.734 #
27)	L6 AR-1254-2	0.000	5.328	0	49389	N.D.	5.351 #
28)	L6 AR-1254-3	0.000	5.697	0	102549	N.D.	6.957 #
30)	L6 AR-1254-5	0.000	6.300	0	41158	N.D.	3.401 #
31)	L7 AR-1260-1	0.000	5.794	0	60972	N.D.	5.240 #
33)	L7 AR-1260-3	0.000	6.131	0	97024	N.D.	7.805 #
34)	L7 AR-1260-4	0.000	6.564	0	19143	N.D.	2.052 #
35)	L7 AR-1260-5	0.000	6.823	0	45912	N.D.	2.344 #
36)	L8 AR-1262-1	0.000	6.336	0	33127	N.D.	2.796 #
37)	L8 AR-1262-2	0.000	6.823	0	45912	N.D.	2.546 #
38)	L8 AR-1262-3	0.000	7.123	0	177054	N.D.	24.945 #
39)	L8 AR-1262-4	0.000	7.159	0	57708	N.D.	4.375 #
40)	L8 AR-1262-5	9.264	0.000	699286	0	155.154	N.D. #
41)	L9 AR-1268-1	0.000	7.123	0	177054	N.D.	7.361 #
42)	L9 AR-1268-2	0.000	7.159	0	57708	N.D.	2.565 #
43)	L9 AR-1268-3	0.000	7.410	0	68113	N.D.	3.317 #

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Volume Inj. : 2 µl
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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
44) L9	AR-1268-4	9.264	0.000	699286	0	119.317	N.D. #
45) L9	AR-1268-5	0.000	7.911	0	1172	N.D.	0.024 #

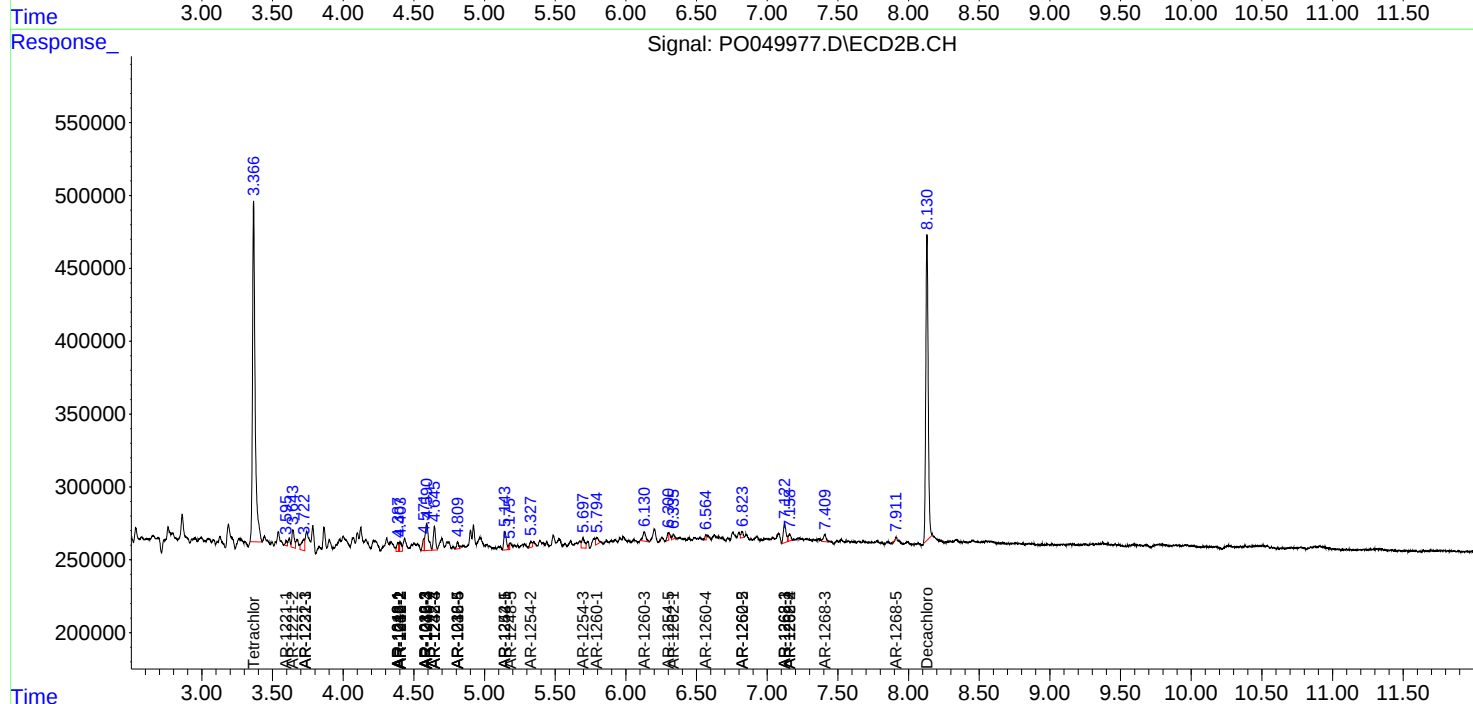
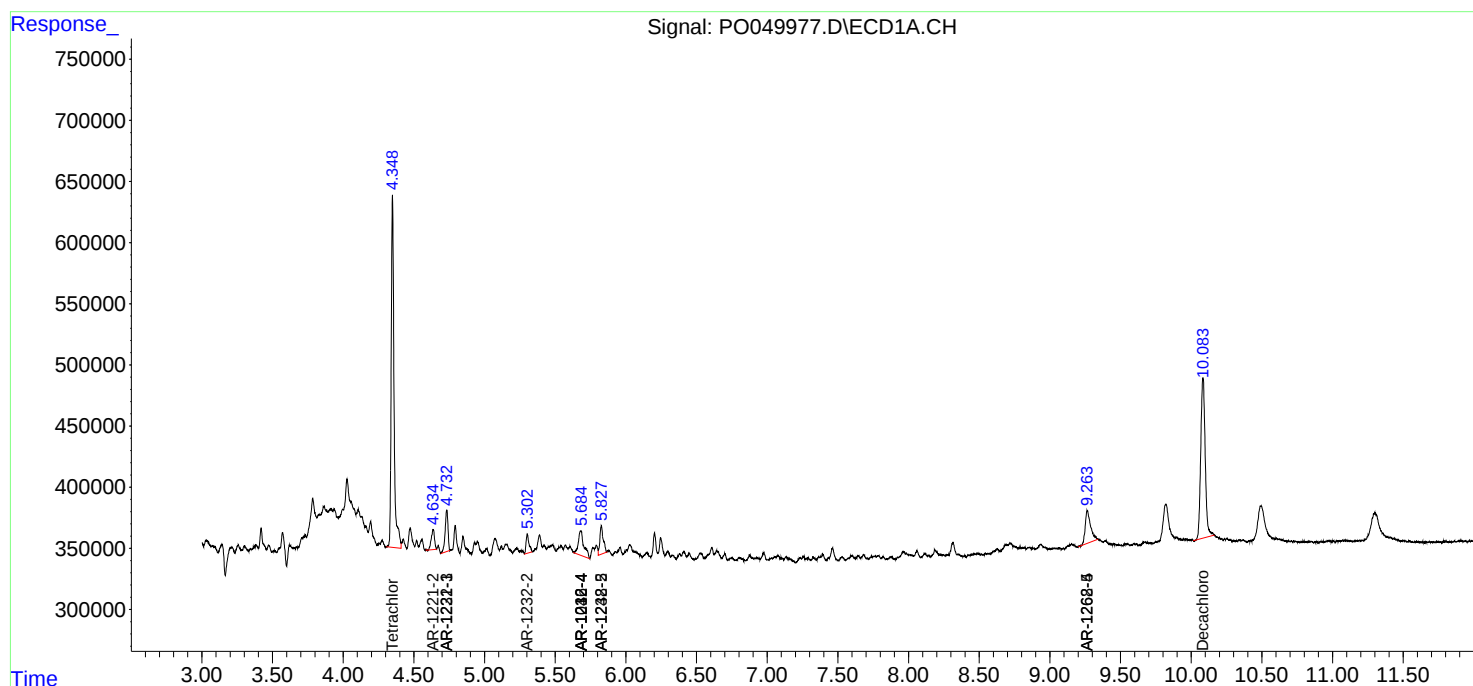
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

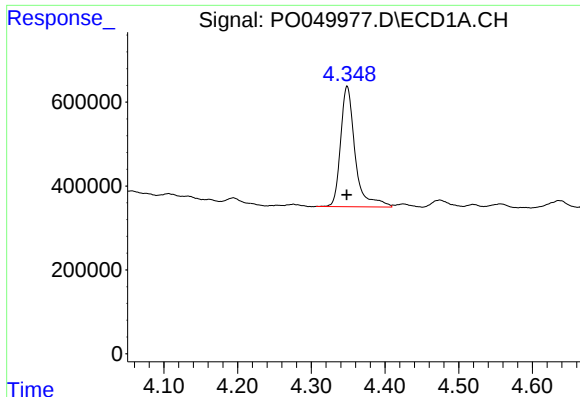
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049977.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

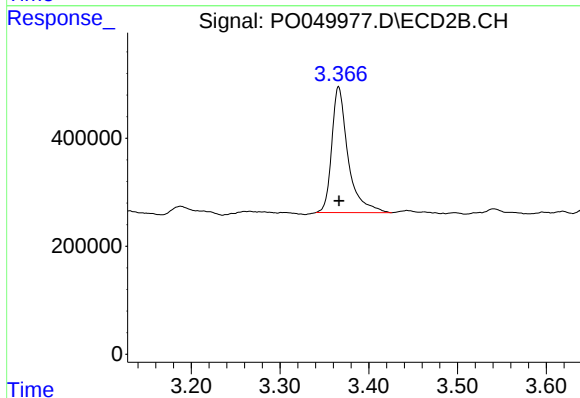




#1 Tetrachloro-m-xylene

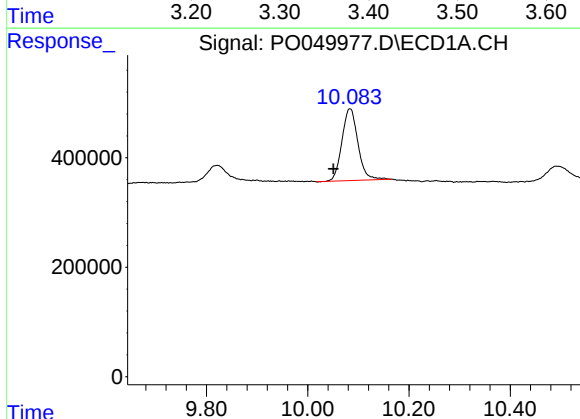
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 3934914
Conc: 27.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



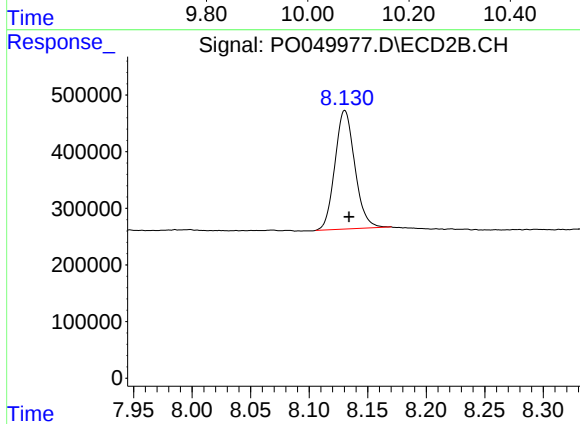
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 2982453
Conc: 17.62 ng/ml



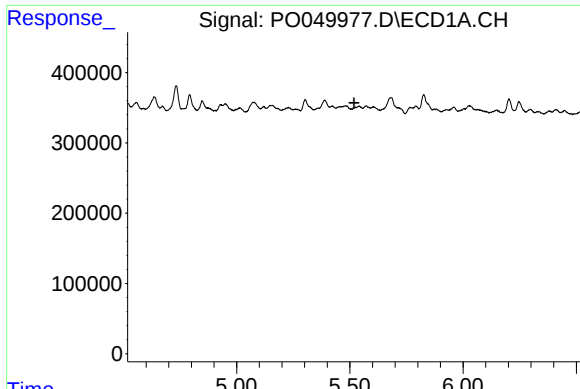
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: 0.032 min
Response: 2874804
Conc: 27.92 ng/ml



#2 Decachlorobiphenyl

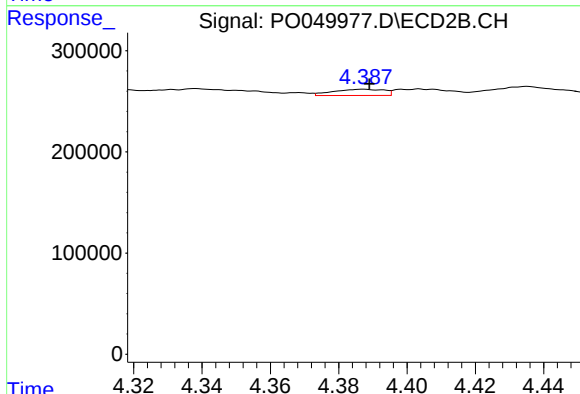
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 2478904
Conc: 21.12 ng/ml



#3 AR-1016-1

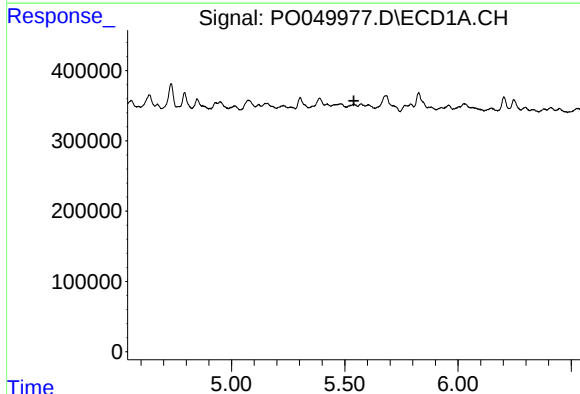
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



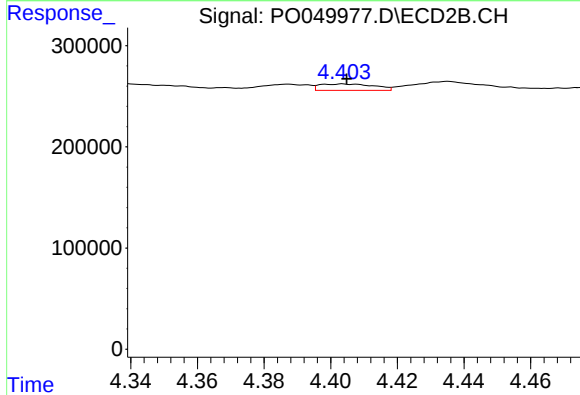
#3 AR-1016-1

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 63523
Conc: 11.45 ng/ml



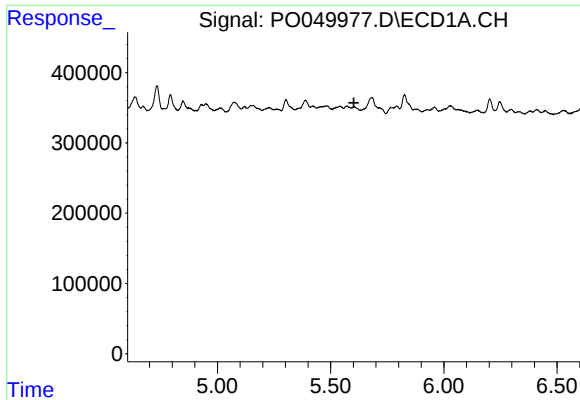
#4 AR-1016-2

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



#4 AR-1016-2

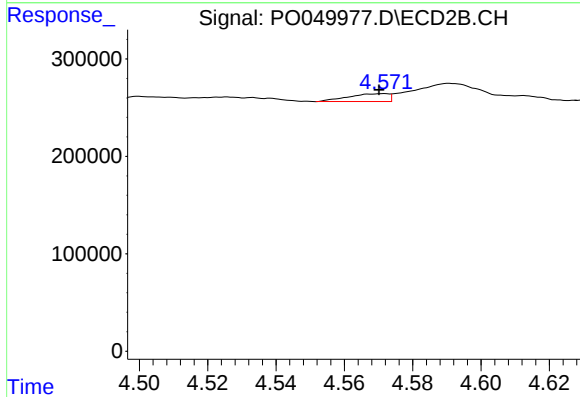
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 72008
Conc: 8.22 ng/ml



#5 AR-1016-3

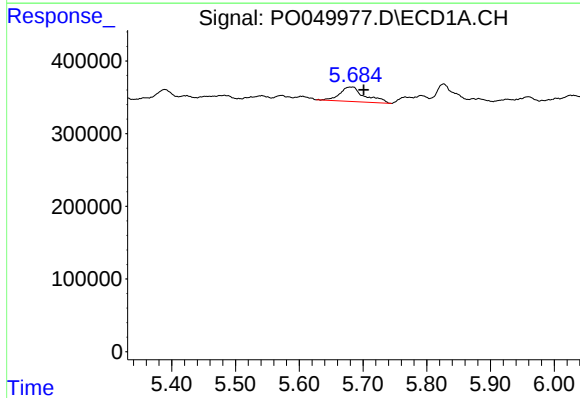
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



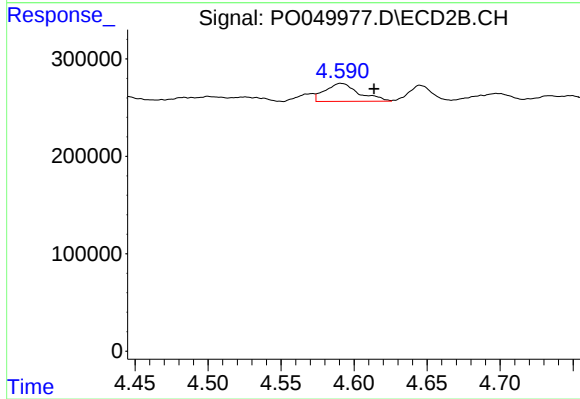
#5 AR-1016-3

R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 65239
Conc: 13.88 ng/ml



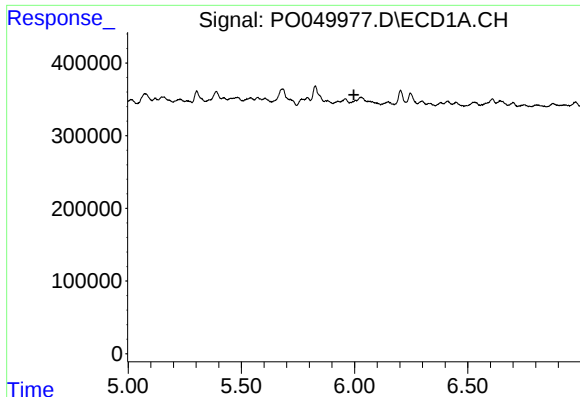
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 544990
Conc: 138.04 ng/ml



#6 AR-1016-4

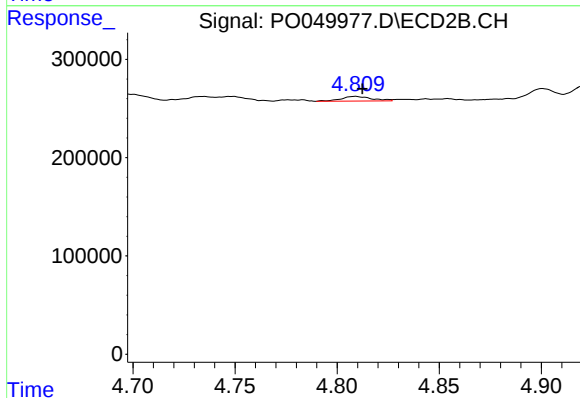
R.T.: 4.591 min
Delta R.T.: -0.023 min
Response: 297790
Conc: 71.55 ng/ml



#7 AR-1016-5

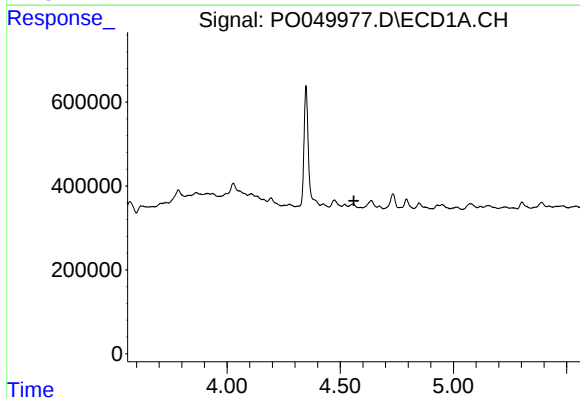
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



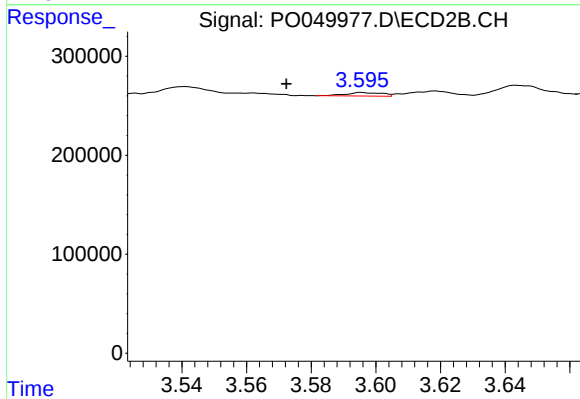
#7 AR-1016-5

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 49867
Conc: 9.30 ng/ml



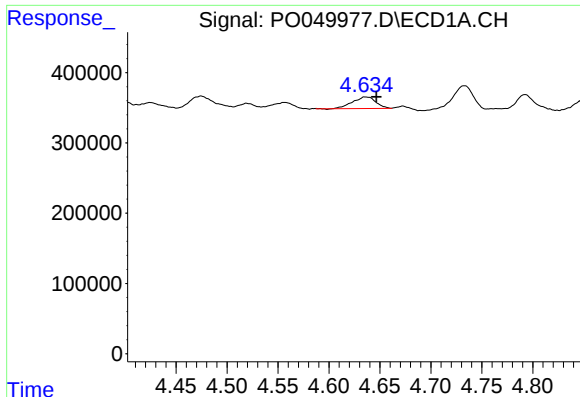
#8 AR-1221-1

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



#8 AR-1221-1

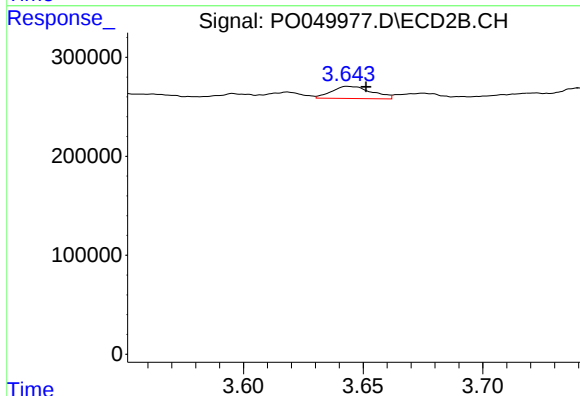
R.T.: 3.595 min
Delta R.T.: 0.023 min
Response: 28300
Conc: 17.64 ng/ml



#9 AR-1221-2

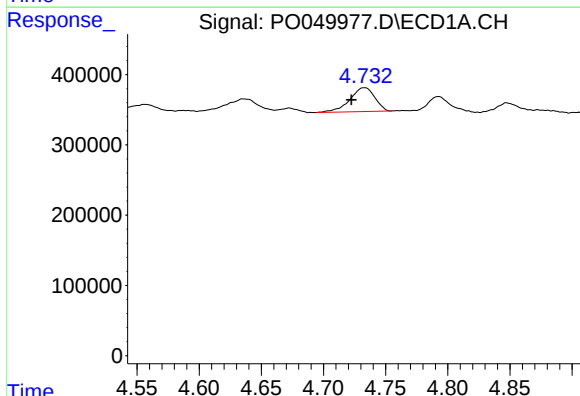
R.T.: 4.636 min
Delta R.T.: -0.011 min
Response: 262212
Conc: 232.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



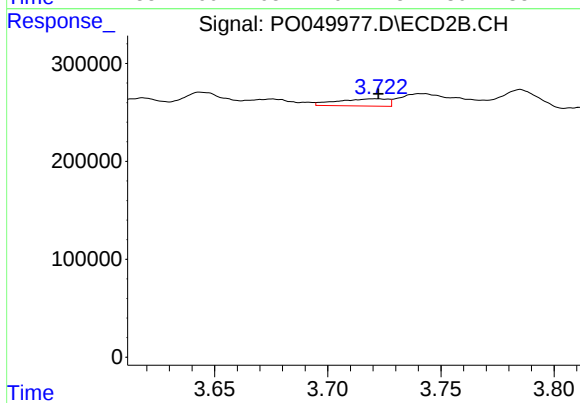
#9 AR-1221-2

R.T.: 3.643 min
Delta R.T.: -0.008 min
Response: 142611
Conc: 115.86 ng/ml



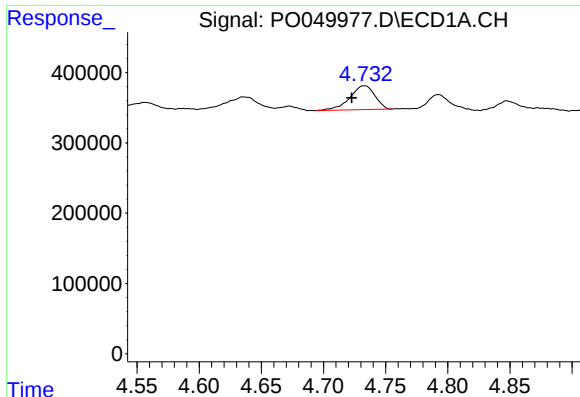
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 477443
Conc: 136.16 ng/ml



#10 AR-1221-3

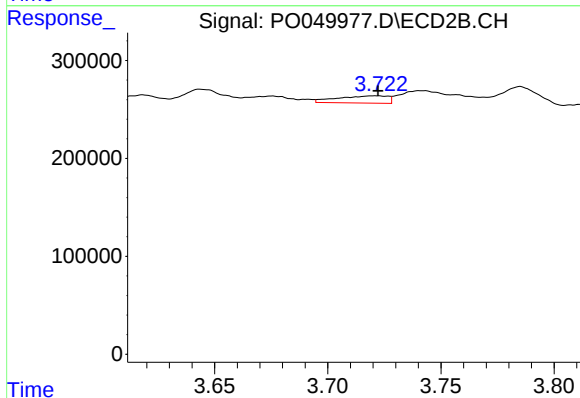
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 115348
Conc: 29.42 ng/ml



#11 AR-1232-1

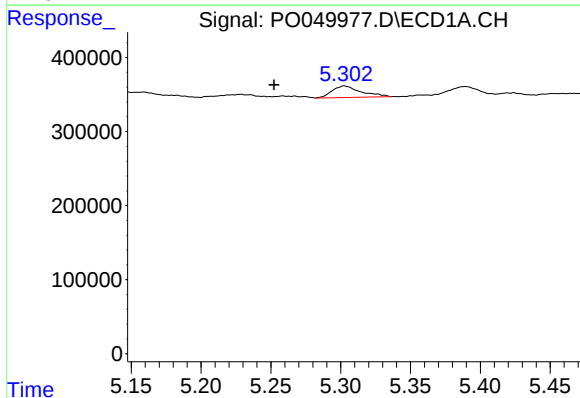
R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 477443
Conc: 174.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



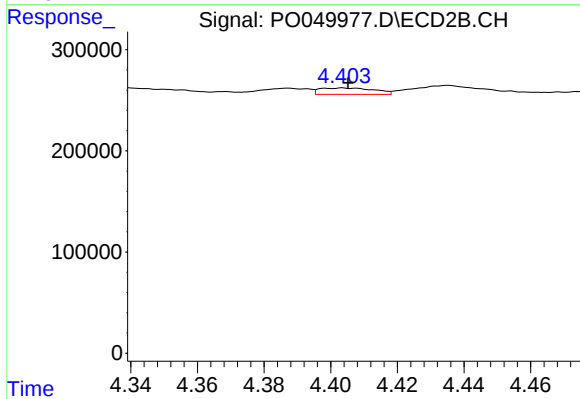
#11 AR-1232-1

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 115348
Conc: 39.04 ng/ml



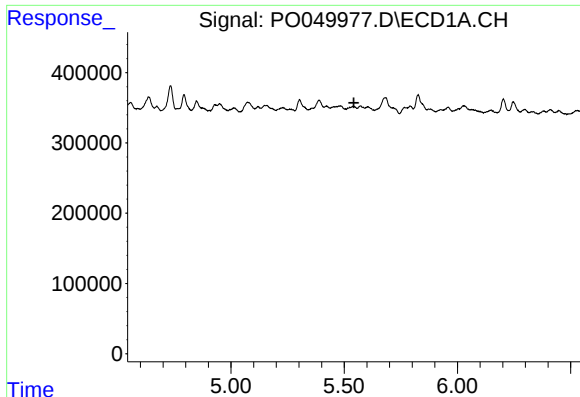
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: 0.051 min
Response: 224307
Conc: 145.01 ng/ml



#12 AR-1232-2

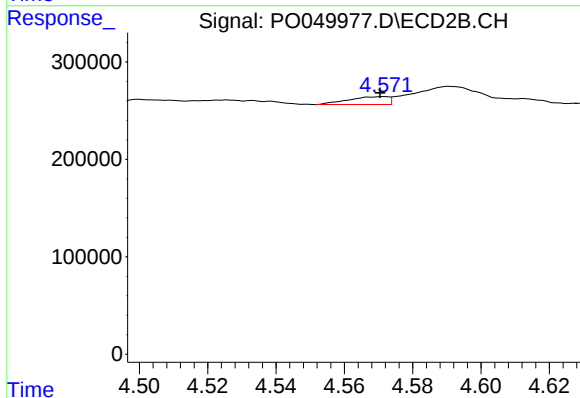
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 72008
Conc: 22.09 ng/ml



#13 AR-1232-3

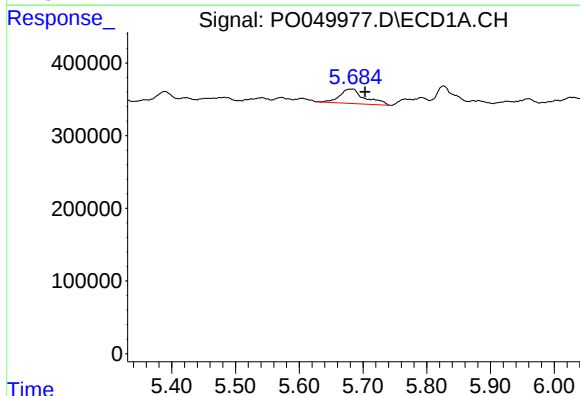
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



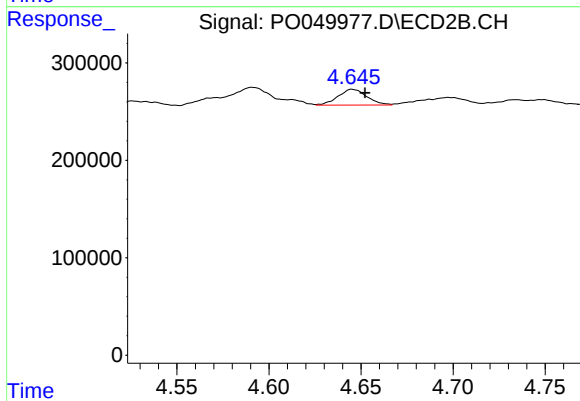
#13 AR-1232-3

R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 65239
Conc: 41.93 ng/ml



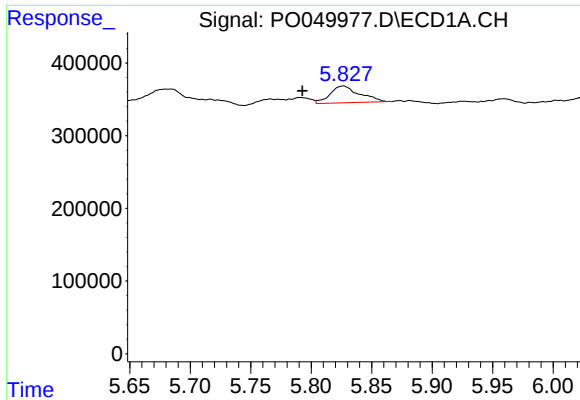
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.019 min
Response: 544990
Conc: 402.94 ng/ml



#14 AR-1232-4

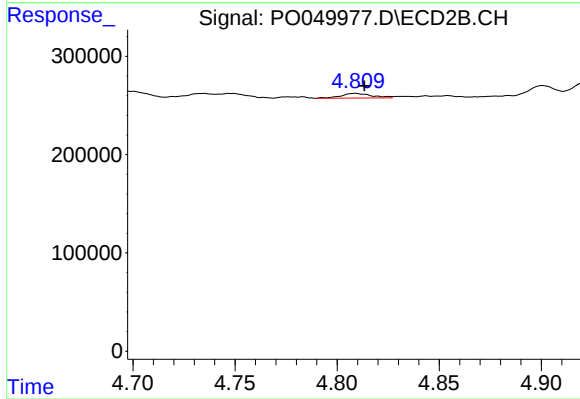
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 177744
Conc: 118.51 ng/ml



#15 AR-1232-5

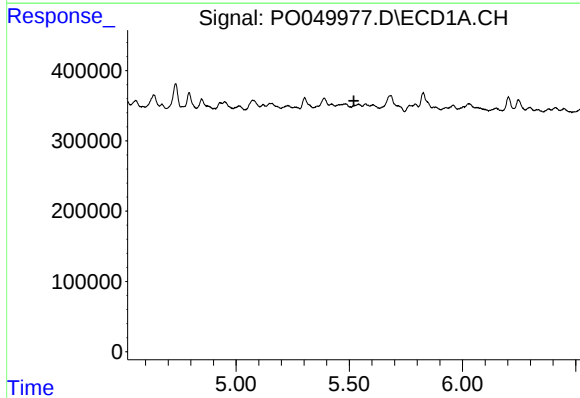
R.T.: 5.827 min
Delta R.T.: 0.034 min
Response: 393504
Conc: 370.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



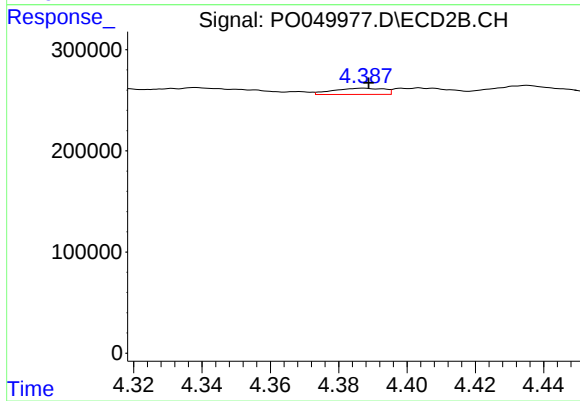
#15 AR-1232-5

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 49867
Conc: 29.42 ng/ml



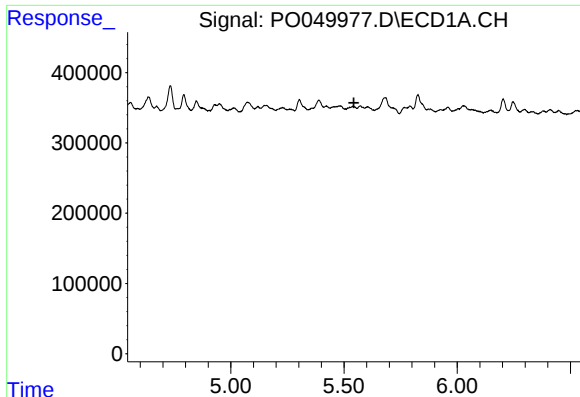
#16 AR-1242-1

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



#16 AR-1242-1

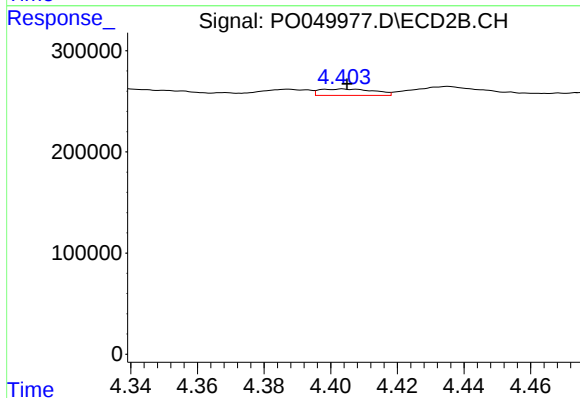
R.T.: 4.387 min
Delta R.T.: -0.001 min
Response: 63523
Conc: 17.48 ng/ml



#17 AR-1242-2

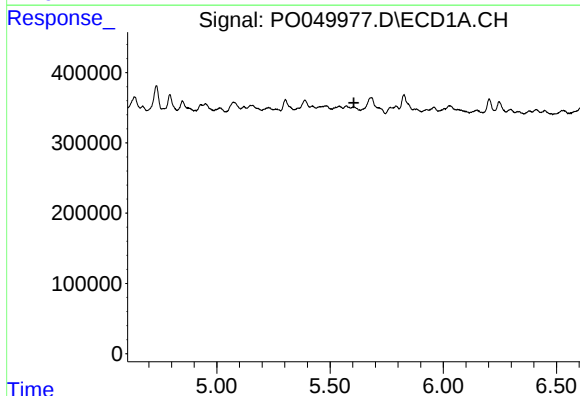
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



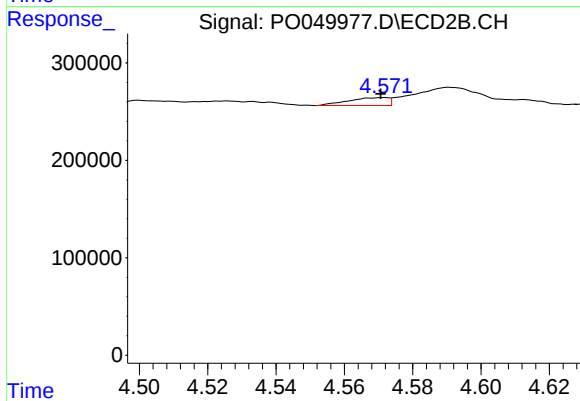
#17 AR-1242-2

R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 72008
Conc: 11.84 ng/ml



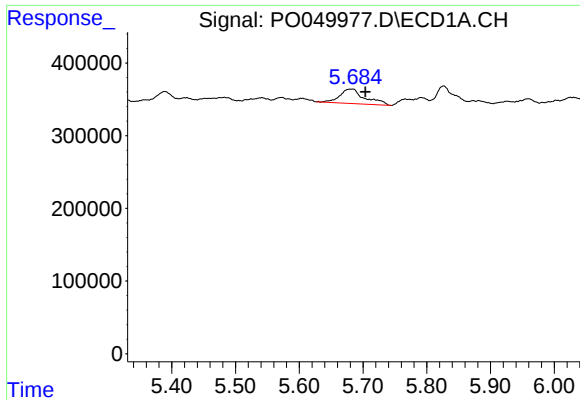
#18 AR-1242-3

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



#18 AR-1242-3

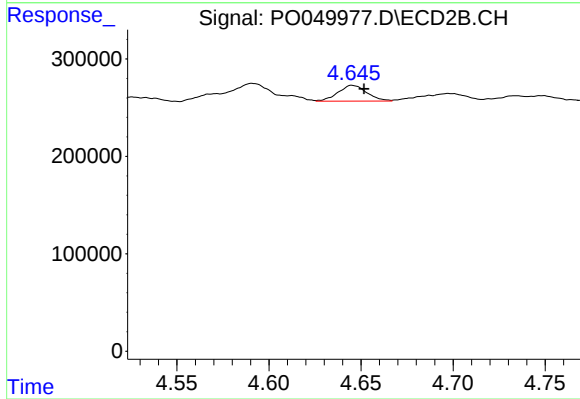
R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 65239
Conc: 20.42 ng/ml



#19 AR-1242-4

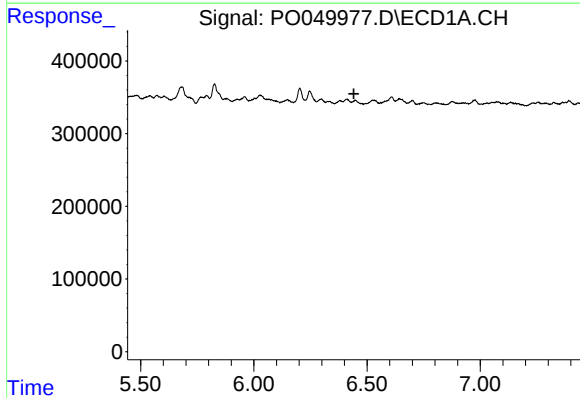
R.T.: 5.684 min
Delta R.T.: -0.020 min
Response: 544990
Conc: 198.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



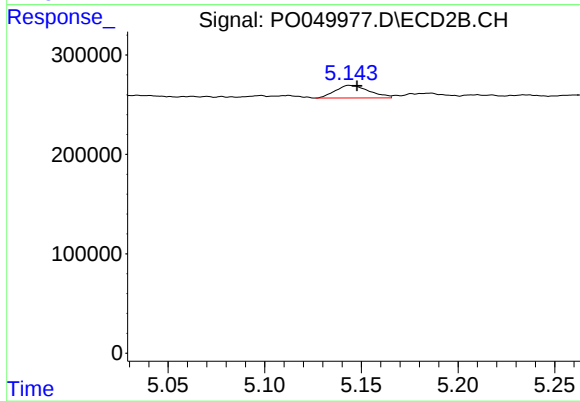
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 177744
Conc: 51.30 ng/ml



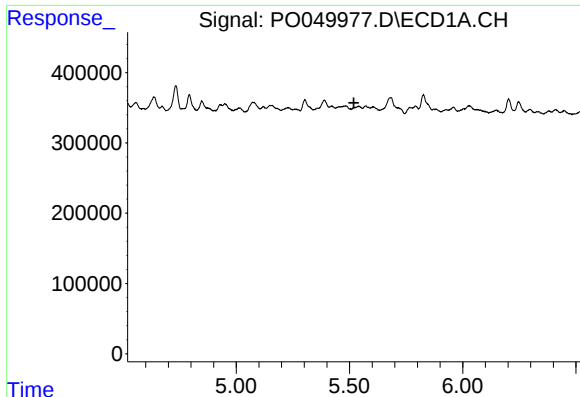
#20 AR-1242-5

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



#20 AR-1242-5

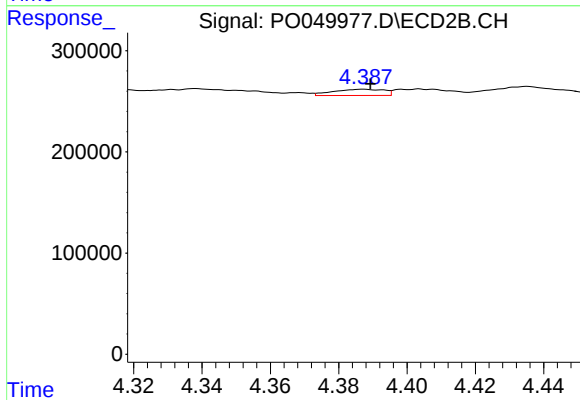
R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 154097
Conc: 38.79 ng/ml



#21 AR-1248-1

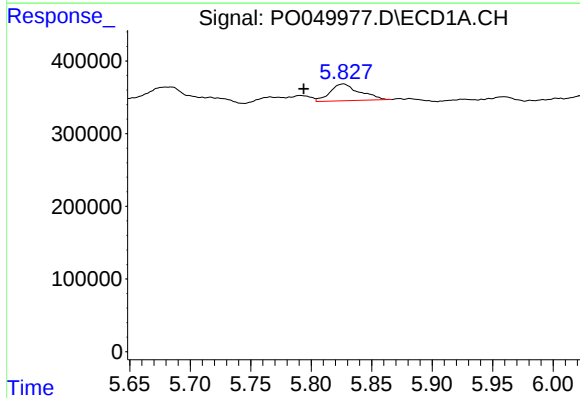
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



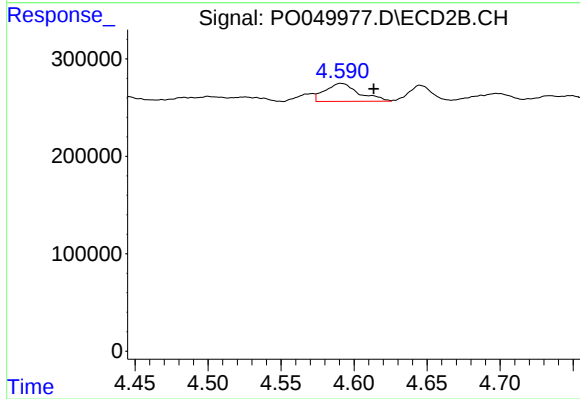
#21 AR-1248-1

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 63523
Conc: 21.39 ng/ml



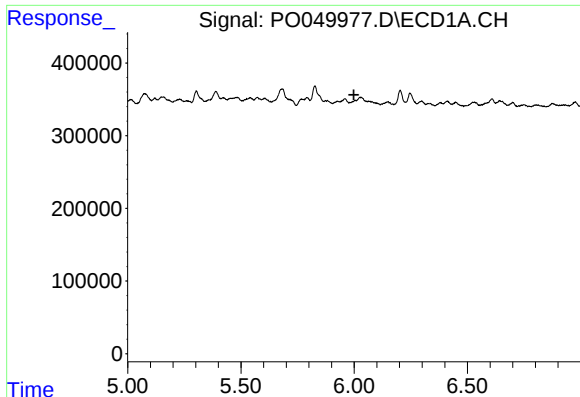
#22 AR-1248-2

R.T.: 5.827 min
Delta R.T.: 0.033 min
Response: 393504
Conc: 85.35 ng/ml



#22 AR-1248-2

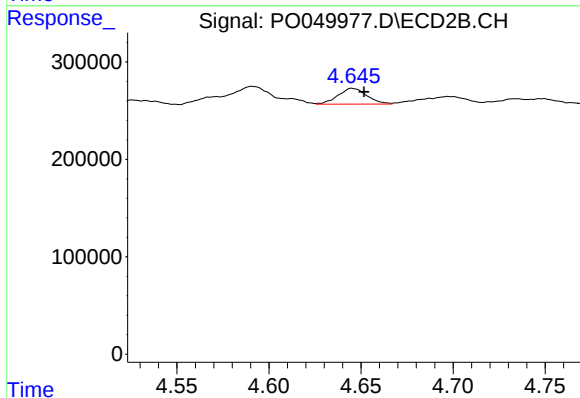
R.T.: 4.591 min
Delta R.T.: -0.023 min
Response: 297790
Conc: 59.94 ng/ml



#23 AR-1248-3

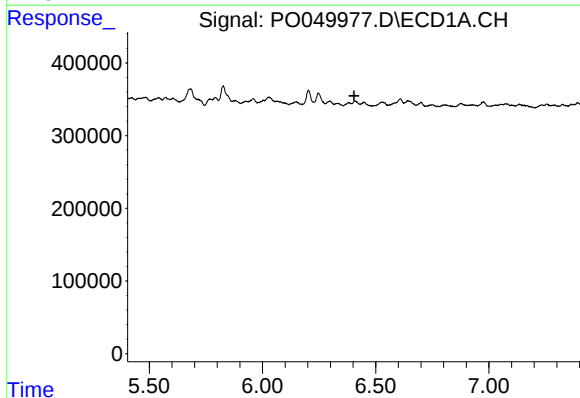
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



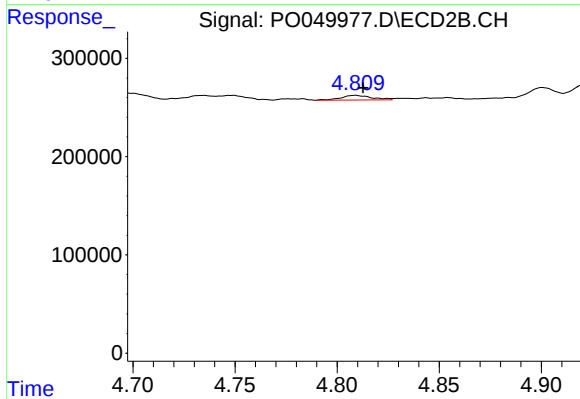
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 177744
Conc: 35.52 ng/ml



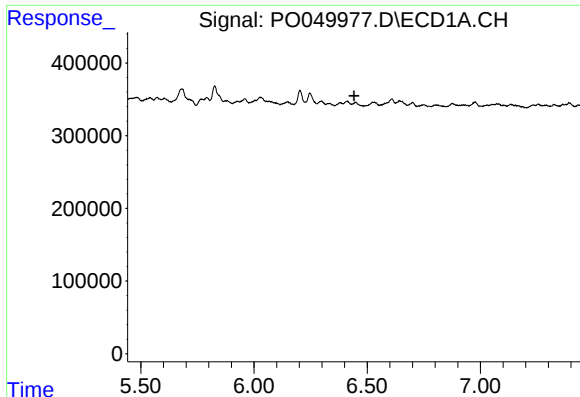
#24 AR-1248-4

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



#24 AR-1248-4

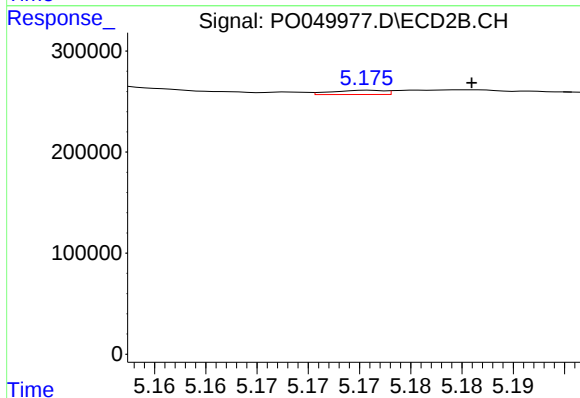
R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 49867
Conc: 8.15 ng/ml



#25 AR-1248-5

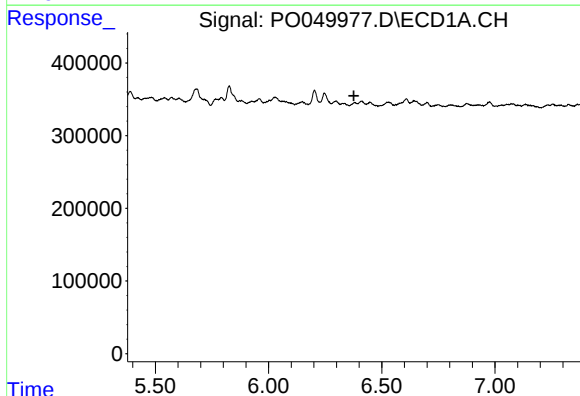
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



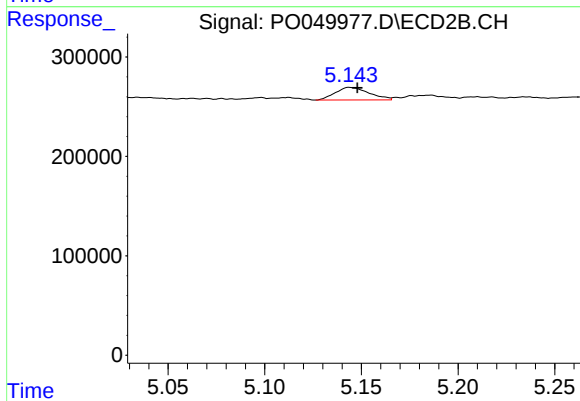
#25 AR-1248-5

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 14770
Conc: 2.80 ng/ml



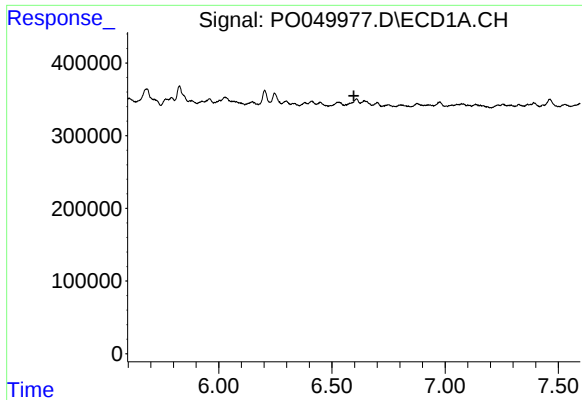
#26 AR-1254-1

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



#26 AR-1254-1

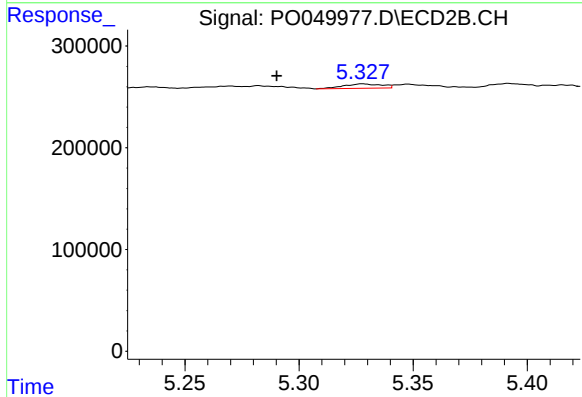
R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 154097
Conc: 14.73 ng/ml



#27 AR-1254-2

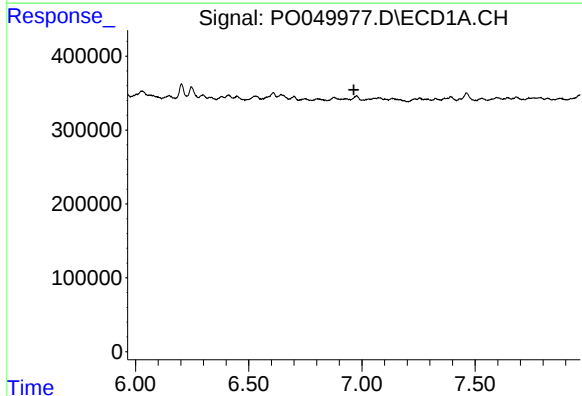
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



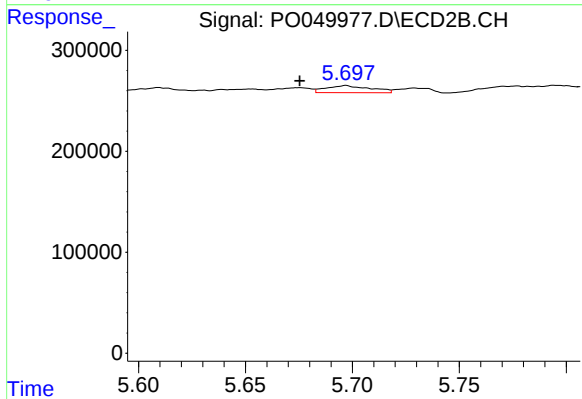
#27 AR-1254-2

R.T.: 5.328 min
Delta R.T.: 0.037 min
Response: 49389
Conc: 5.35 ng/ml



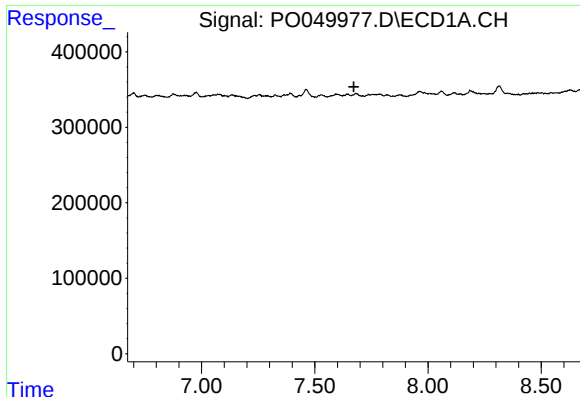
#28 AR-1254-3

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



#28 AR-1254-3

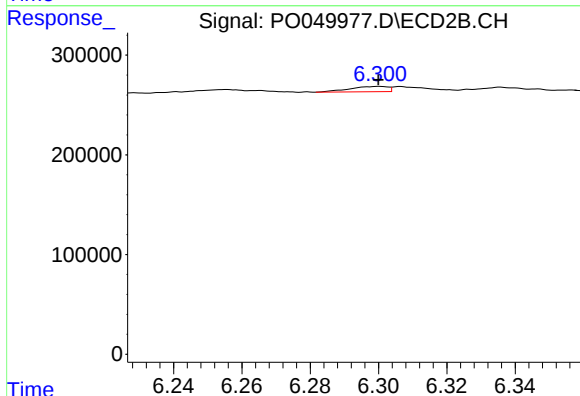
R.T.: 5.697 min
Delta R.T.: 0.022 min
Response: 102549
Conc: 6.96 ng/ml



#30 AR-1254-5

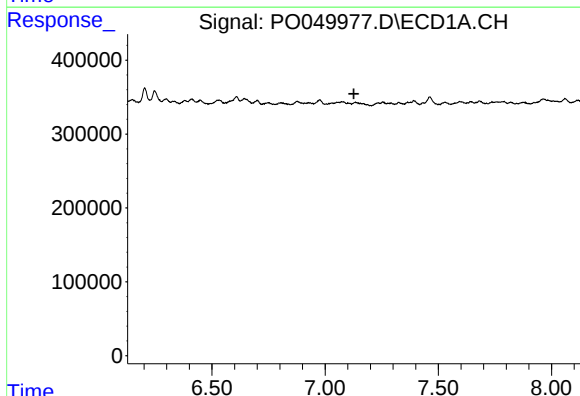
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



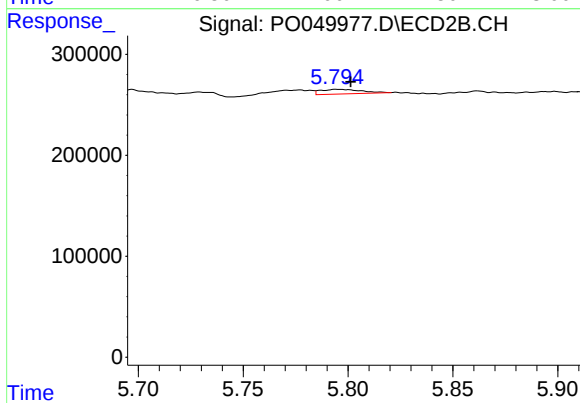
#30 AR-1254-5

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 41158
Conc: 3.40 ng/ml



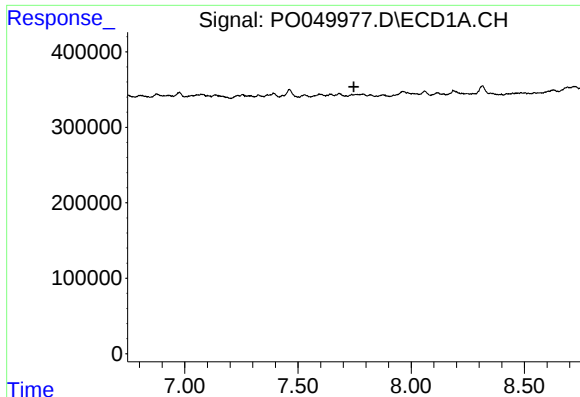
#31 AR-1260-1

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



#31 AR-1260-1

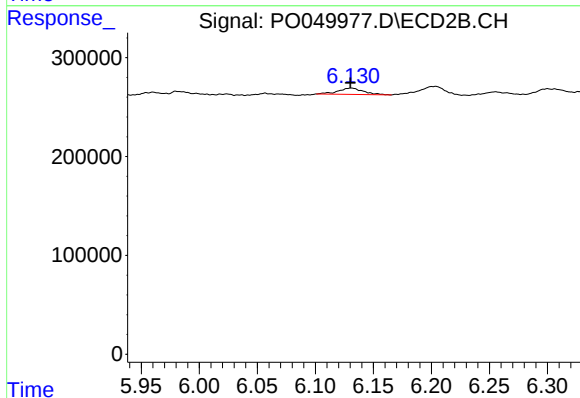
R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 60972
Conc: 5.24 ng/ml



#33 AR-1260-3

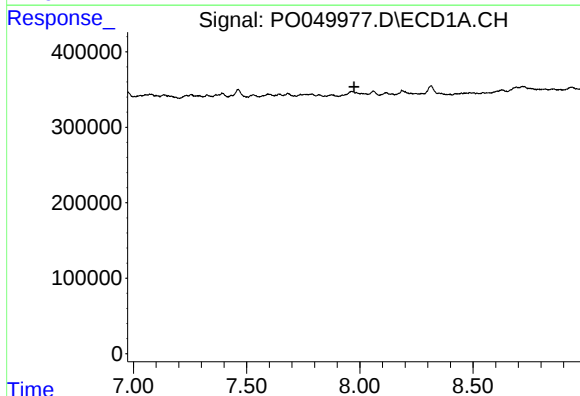
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



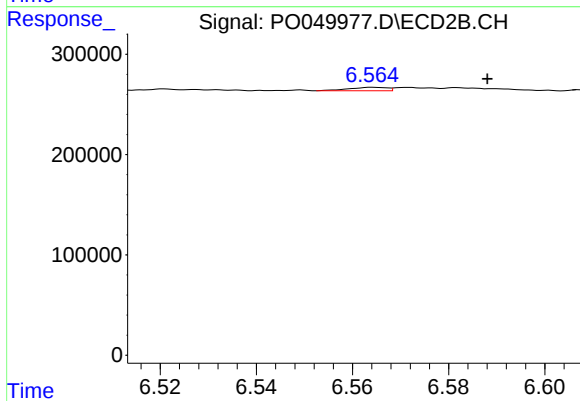
#33 AR-1260-3

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 97024
Conc: 7.80 ng/ml



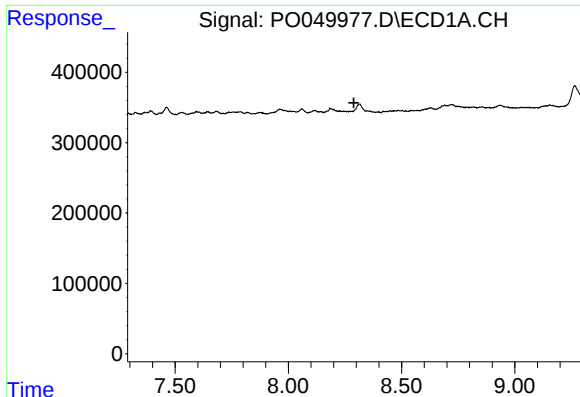
#34 AR-1260-4

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



#34 AR-1260-4

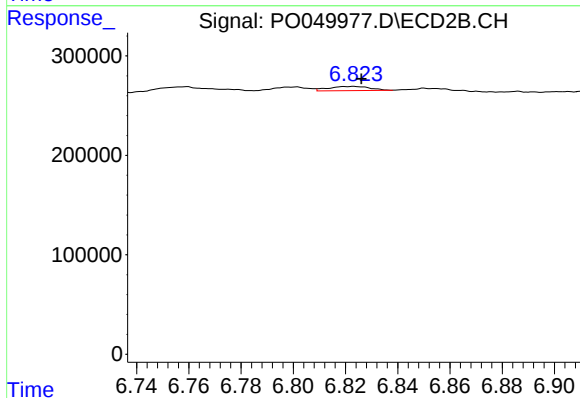
R.T.: 6.564 min
Delta R.T.: -0.024 min
Response: 19143
Conc: 2.05 ng/ml



#35 AR-1260-5

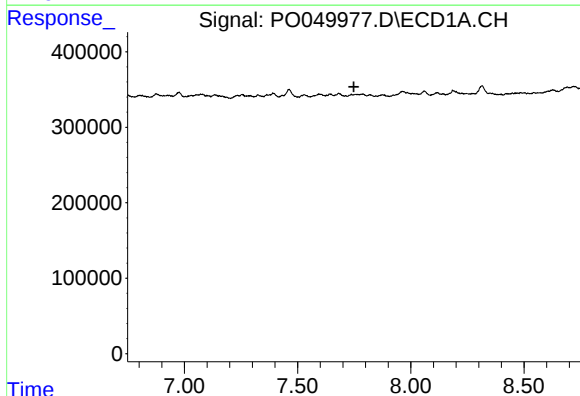
R.T.: 0.000 min
Exp R.T.: 8.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



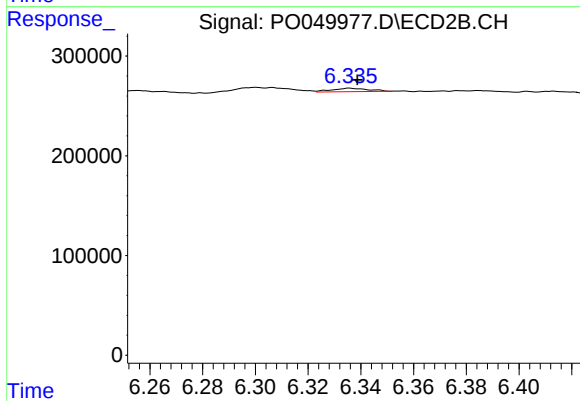
#35 AR-1260-5

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 45912
Conc: 2.34 ng/ml



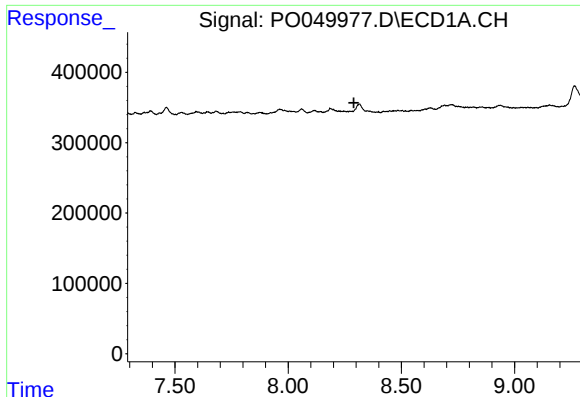
#36 AR-1262-1

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



#36 AR-1262-1

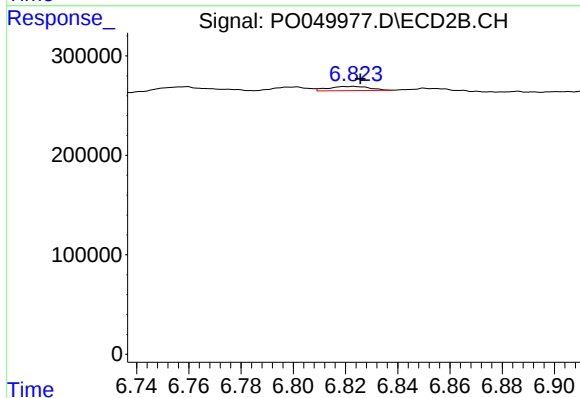
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 33127
Conc: 2.80 ng/ml



#37 AR-1262-2

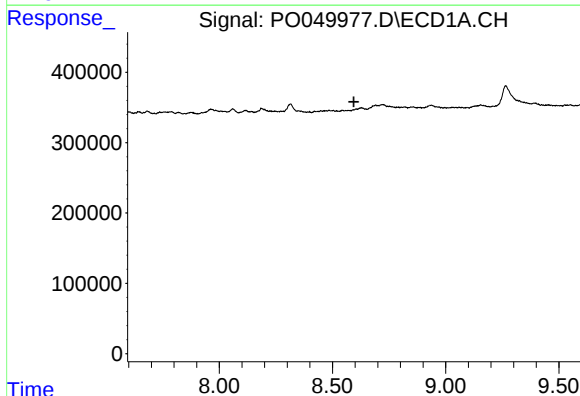
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



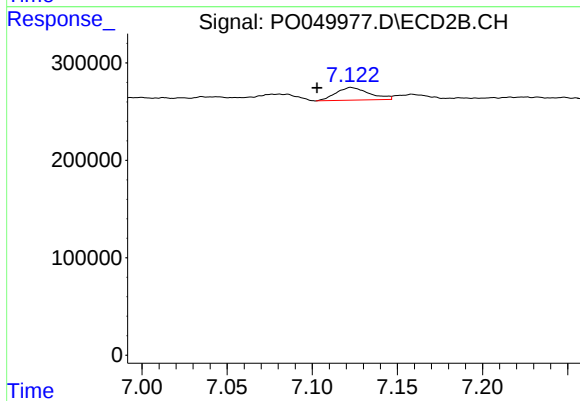
#37 AR-1262-2

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 45912
Conc: 2.55 ng/ml



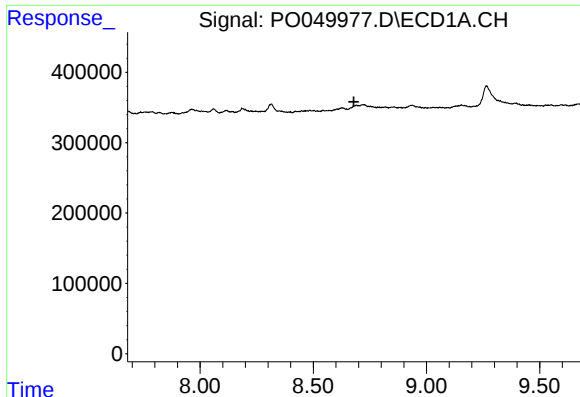
#38 AR-1262-3

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



#38 AR-1262-3

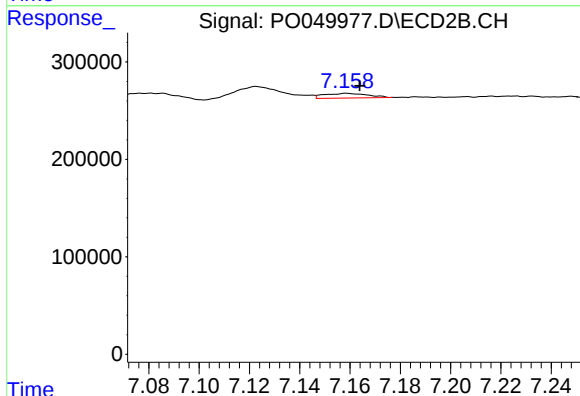
R.T.: 7.123 min
Delta R.T.: 0.020 min
Response: 177054
Conc: 24.94 ng/ml



#39 AR-1262-4

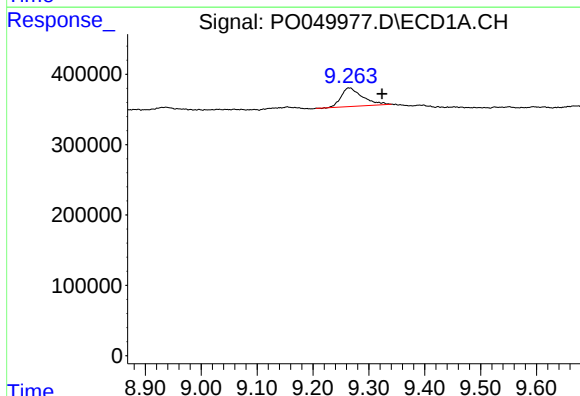
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



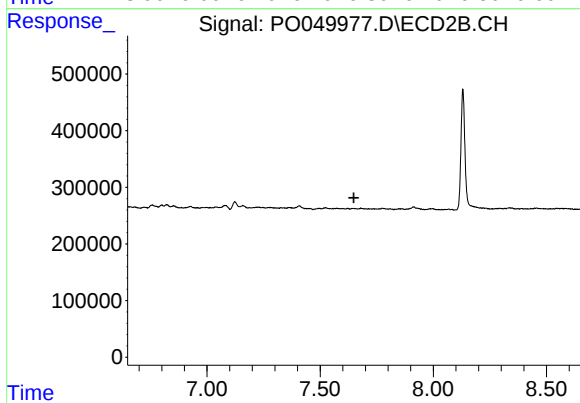
#39 AR-1262-4

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 57708
Conc: 4.38 ng/ml



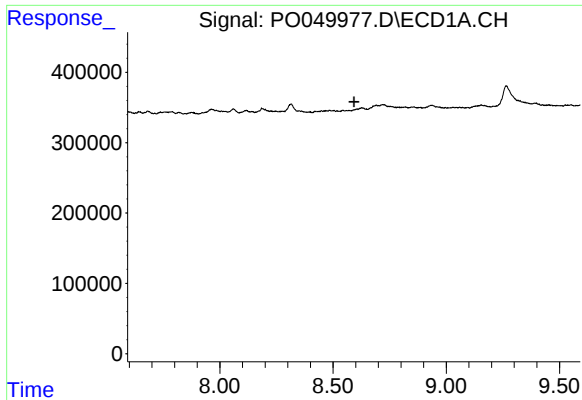
#40 AR-1262-5

R.T.: 9.264 min
Delta R.T.: -0.060 min
Response: 699286
Conc: 155.15 ng/ml



#40 AR-1262-5

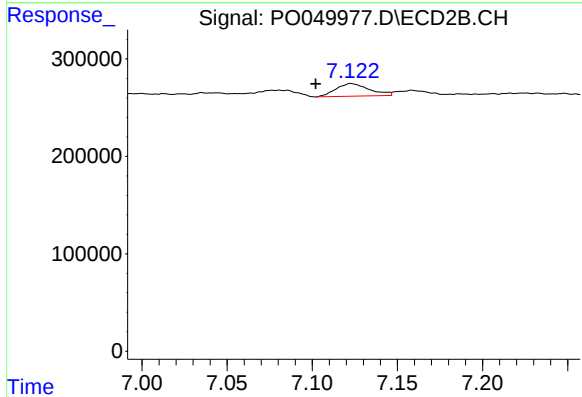
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#41 AR-1268-1

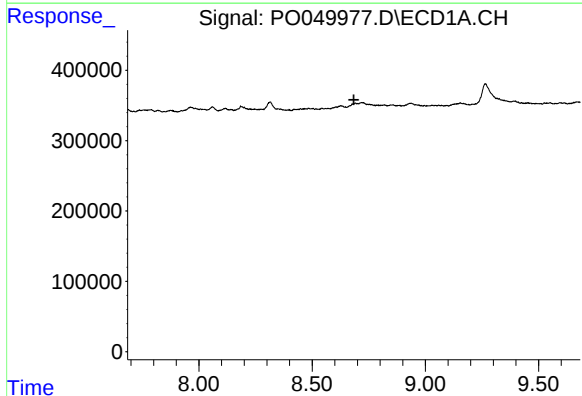
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



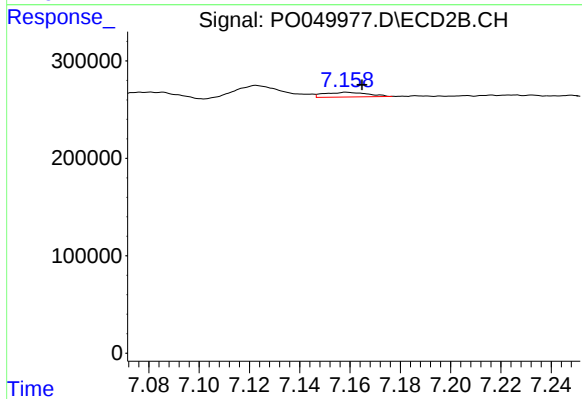
#41 AR-1268-1

R.T.: 7.123 min
Delta R.T.: 0.021 min
Response: 177054
Conc: 7.36 ng/ml



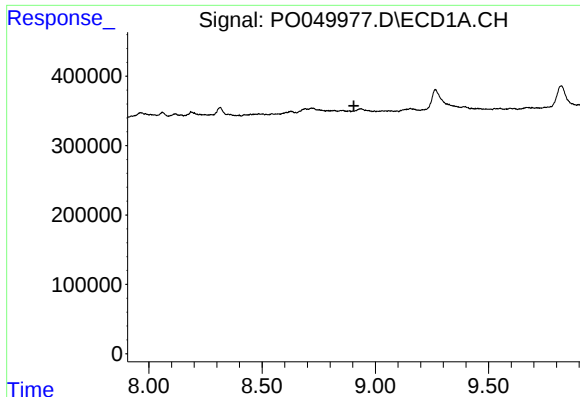
#42 AR-1268-2

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



#42 AR-1268-2

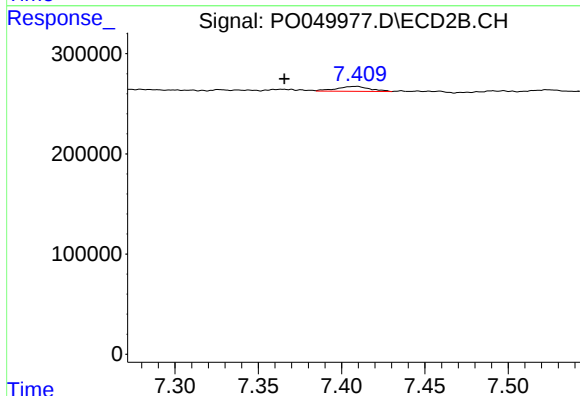
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 57708
Conc: 2.57 ng/ml



#43 AR-1268-3

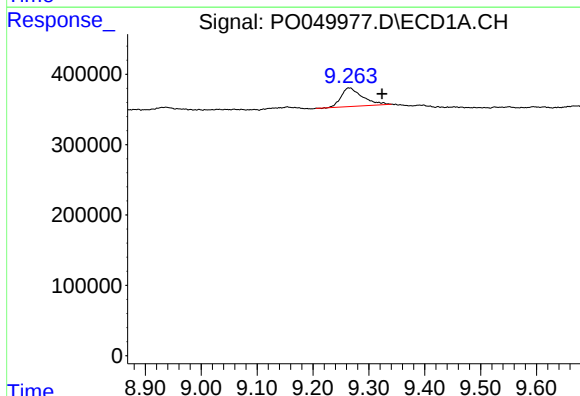
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



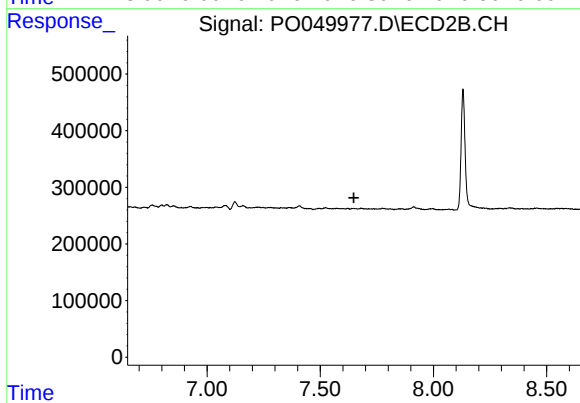
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: 0.044 min
Response: 68113
Conc: 3.32 ng/ml



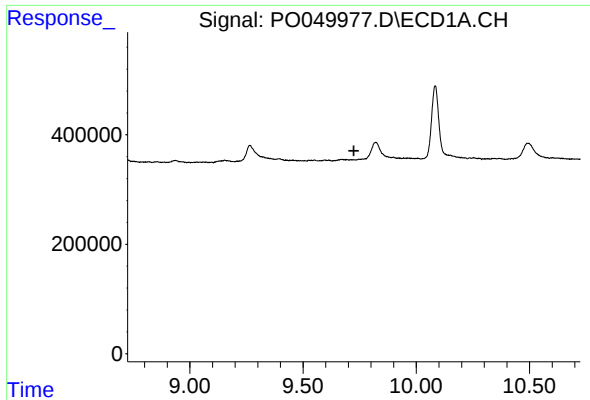
#44 AR-1268-4

R.T.: 9.264 min
Delta R.T.: -0.060 min
Response: 699286
Conc: 119.32 ng/ml



#44 AR-1268-4

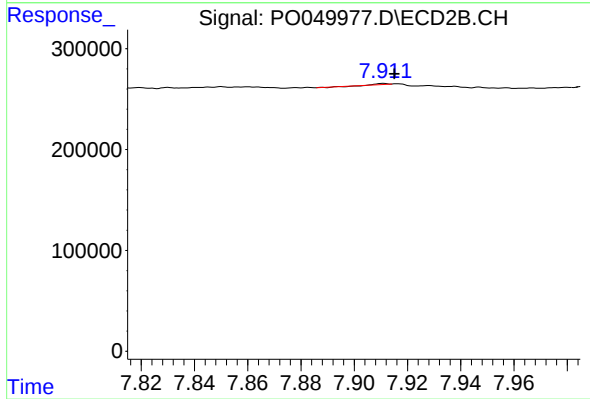
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 1172
Conc: 0.02 ng/ml