

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
 Data File : P0060233.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2019 13:49
 Operator : SM/AJ
 Sample : K4618-11RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-4-26-28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:18:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 2019
 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...	4.117	3.493	733582	646284	20.952	17.955
2)	SA Decachlor...	9.568	8.346	644587	496762	12.116	12.320
Target Compounds							
3)	L1 AR-1016-1	5.255	0.000	617	0	0.385	N.D. #
4)	L1 AR-1016-2	5.302	0.000	1953	0	0.816	N.D. #
5)	L1 AR-1016-3	5.375	0.000	4497	0	3.019	N.D. #
6)	L1 AR-1016-4	5.431	0.000	1163	0	0.961	N.D. #
7)	L1 AR-1016-5	5.733	0.000	460	0	0.358	N.D. #
8)	L2 AR-1221-1	4.390	0.000	323	0	0.763	N.D. #
9)	L2 AR-1221-2	4.417	0.000	11658	0	35.893	N.D. #
10)	L2 AR-1221-3	4.488	0.000	4421	0	4.203	N.D. #
11)	L3 AR-1232-1	4.488	0.000	4421	0	3.547	N.D. #
12)	L3 AR-1232-2	5.021	0.000	1866	0	2.641	N.D. #
13)	L3 AR-1232-3	5.302	0.000	1953	0	1.275	N.D. #
14)	L3 AR-1232-4	5.553	0.000	2192	0	2.803	N.D. #
15)	L3 AR-1232-5	5.592	0.000	1586	0	2.638	N.D. #
16)	L4 AR-1242-1	5.302	0.000	1953	0	1.538	N.D. #
17)	L4 AR-1242-2	5.302	0.000	1953	0	1.052	N.D. #
18)	L4 AR-1242-3	5.375	0.000	4497	0	3.847	N.D. #
19)	L4 AR-1242-4	5.553	0.000	2192	0	2.265	N.D. #
20)	L4 AR-1242-5	6.228	0.000	4204	0	3.346	N.D. #
21)	L5 AR-1248-1	5.255	0.000	617	0	0.616	N.D. #
22)	L5 AR-1248-2	5.553	0.000	2192	0	1.511	N.D. #
23)	L5 AR-1248-3	5.722	0.000	884	0	0.532	N.D. #
24)	L5 AR-1248-4	6.169	0.000	1579	0	0.772	N.D. #
25)	L5 AR-1248-5	6.169	0.000	1579	0	0.796	N.D. #
26)	L6 AR-1254-1	6.103	0.000	1452	0	0.696	N.D. #
27)	L6 AR-1254-2	6.319	0.000	2265	0	0.679	N.D. #
28)	L6 AR-1254-3	6.683	0.000	3365	0	0.948	N.D. #
29)	L6 AR-1254-4	6.981	0.000	5699	0	1.935	N.D. #
30)	L6 AR-1254-5	7.408	0.000	9731	0	3.147	N.D. #
31)	L7 AR-1260-1	6.905	0.000	7204	0	2.672	N.D. #
32)	L7 AR-1260-2	7.090	0.000	3952	0	1.065	N.D. #
33)	L7 AR-1260-3	7.471	0.000	21496	0	6.561	N.D. #
34)	L7 AR-1260-4	7.713	0.000	57664	0	18.775	N.D. #
35)	L7 AR-1260-5	8.022	0.000	215042	0	30.369	N.D. #
36)	L8 AR-1262-1	7.556	0.000	41124	0	8.474	N.D. #
37)	L8 AR-1262-2	8.022	0.000	215042	0	27.870	N.D. #
38)	L8 AR-1262-3	8.285	0.000	59424	0	11.646	N.D. #
39)	L8 AR-1262-4	8.345	0.000	128375	0	33.303	N.D. #
40)	L8 AR-1262-5	8.944	0.000	19808	0	7.718	N.D. #
41)	L9 AR-1268-1	8.285	0.000	59424	0	6.314	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
Data File : P0060233.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2019 13:49
Operator : SM/AJ
Sample : K4618-11RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

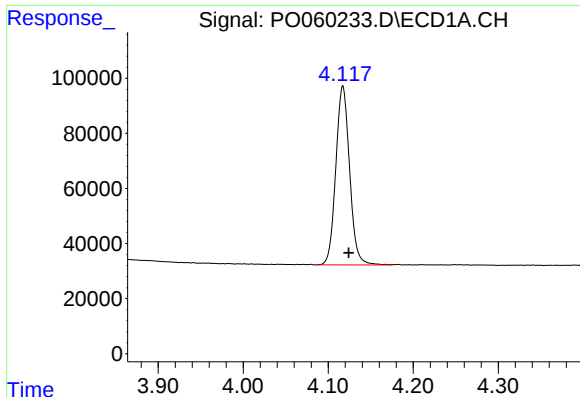
Instrument :
ECD_O
ClientSampleId :
SB-4-26-28

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:18:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 2019
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	8.345	0.000	128375	0	16.286	N.D.	#
43)	L9 AR-1268-3	8.610	0.000	85588	0	12.142	N.D.	#
44)	L9 AR-1268-4	8.944	0.000	19808	0	7.125	N.D.	#

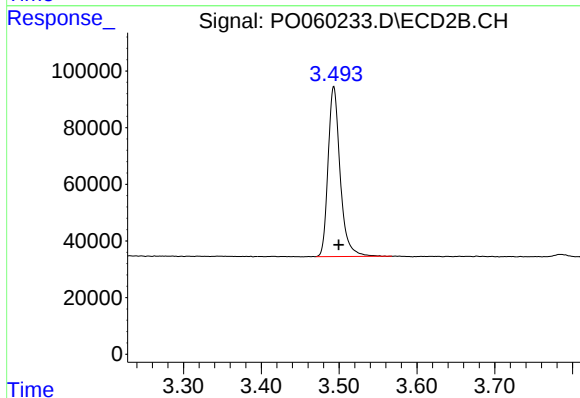
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

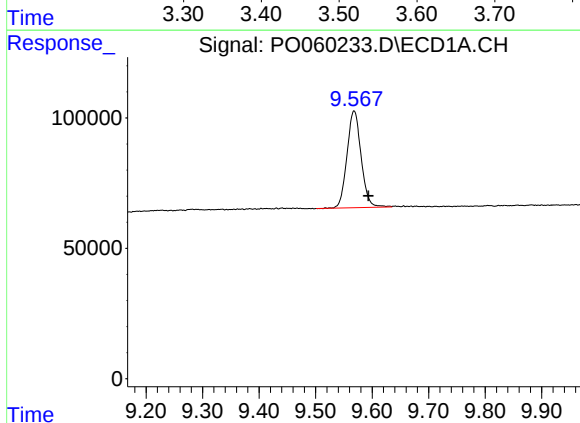
R.T.: 4.117 min
Delta R.T.: -0.007 min
Response: 733582
Conc: 20.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



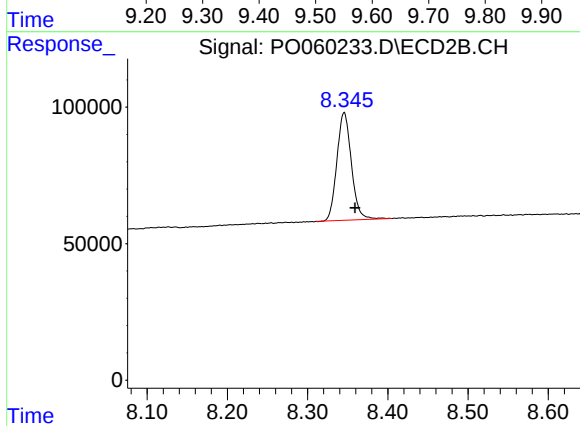
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.006 min
Response: 646284
Conc: 17.95 ng/ml



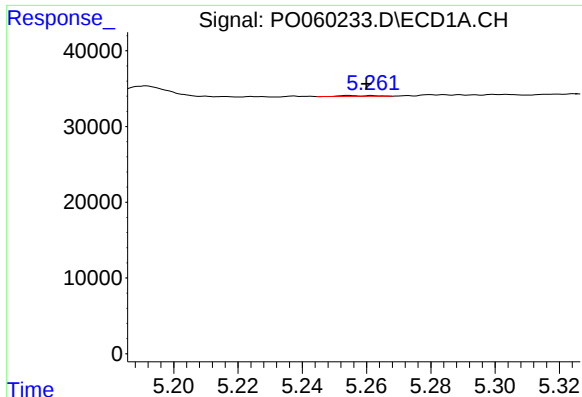
#2 Decachlorobiphenyl

R.T.: 9.568 min
Delta R.T.: -0.025 min
Response: 644587
Conc: 12.12 ng/ml



#2 Decachlorobiphenyl

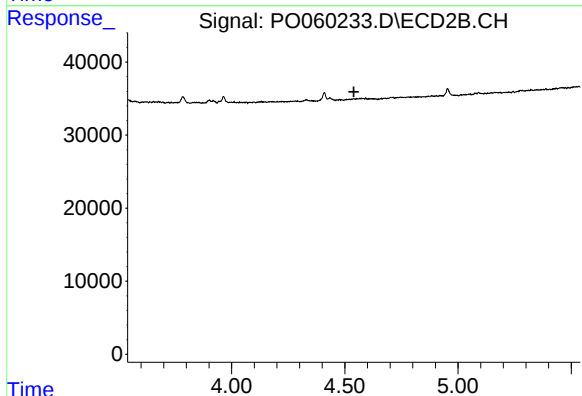
R.T.: 8.346 min
Delta R.T.: -0.013 min
Response: 496762
Conc: 12.32 ng/ml



#3 AR-1016-1

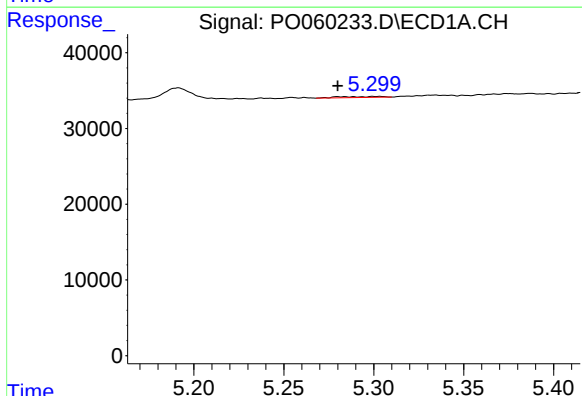
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 617
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



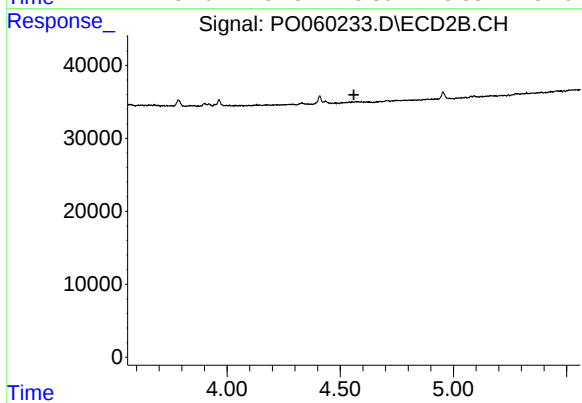
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



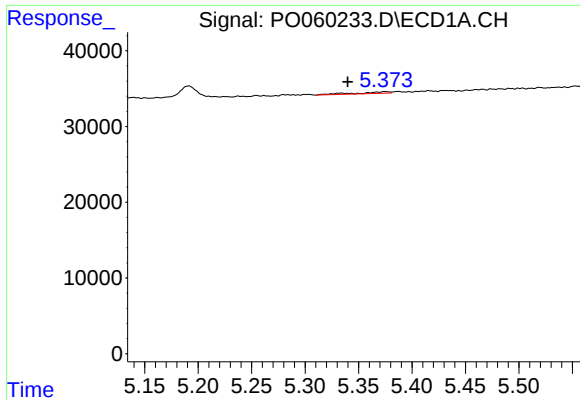
#4 AR-1016-2

R.T.: 5.302 min
Delta R.T.: 0.022 min
Response: 1953
Conc: 0.82 ng/ml



#4 AR-1016-2

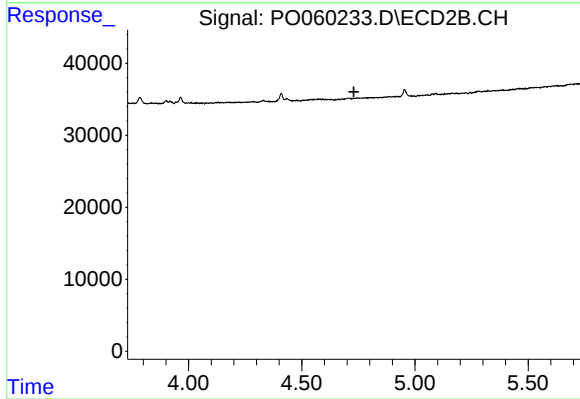
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#5 AR-1016-3

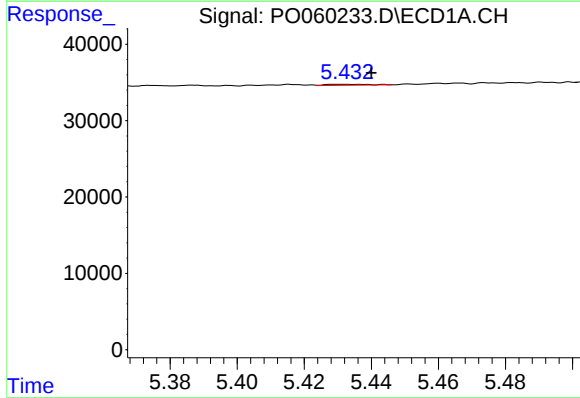
R.T.: 5.375 min
Delta R.T.: 0.035 min
Response: 4497
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



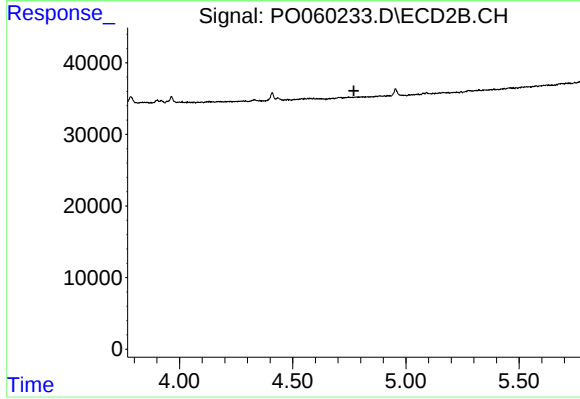
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



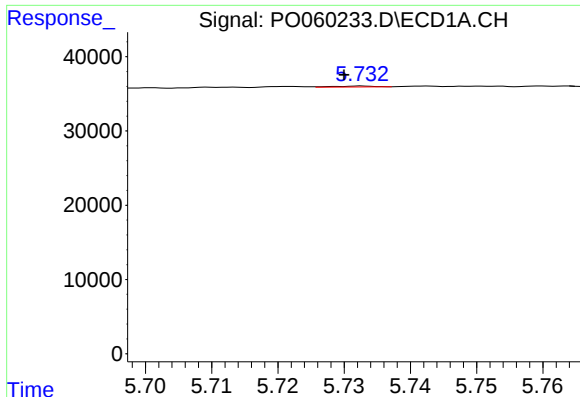
#6 AR-1016-4

R.T.: 5.431 min
Delta R.T.: -0.009 min
Response: 1163
Conc: 0.96 ng/ml



#6 AR-1016-4

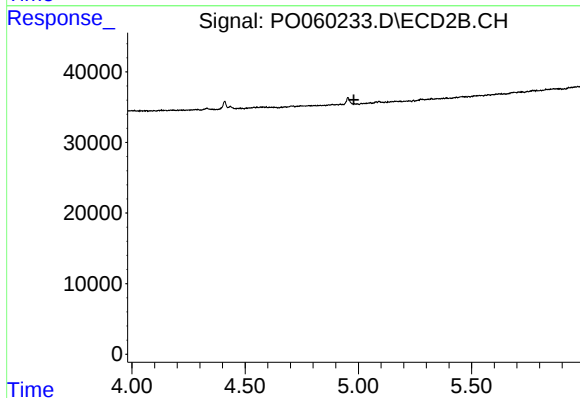
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

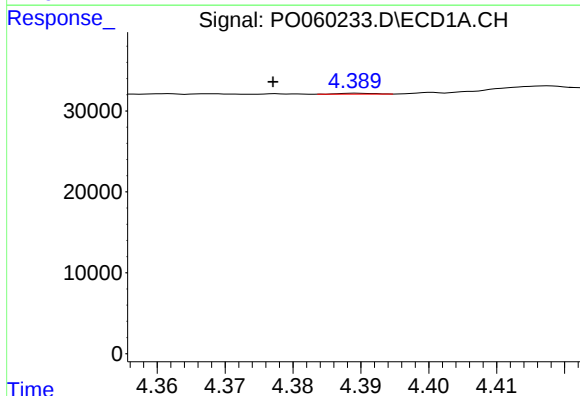
R.T.: 5.733 min
Delta R.T.: 0.003 min
Response: 460
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



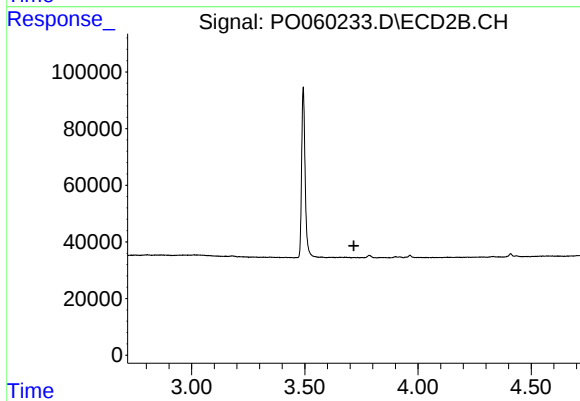
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



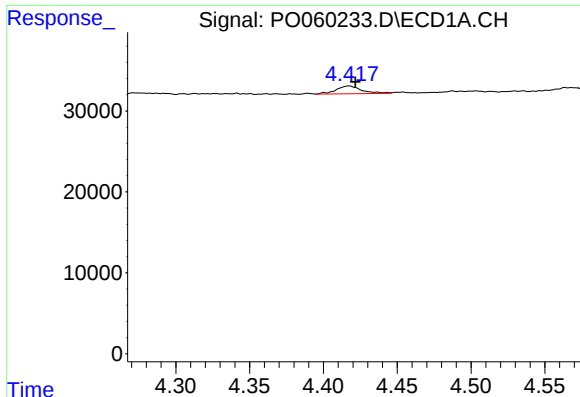
#8 AR-1221-1

R.T.: 4.390 min
Delta R.T.: 0.013 min
Response: 323
Conc: 0.76 ng/ml



#8 AR-1221-1

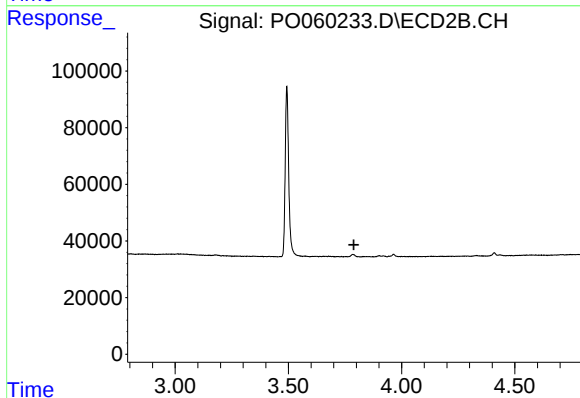
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

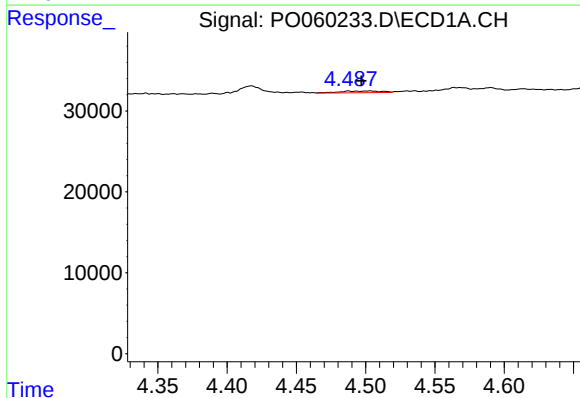
R.T.: 4.417 min
Delta R.T.: -0.004 min
Response: 11658
Conc: 35.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



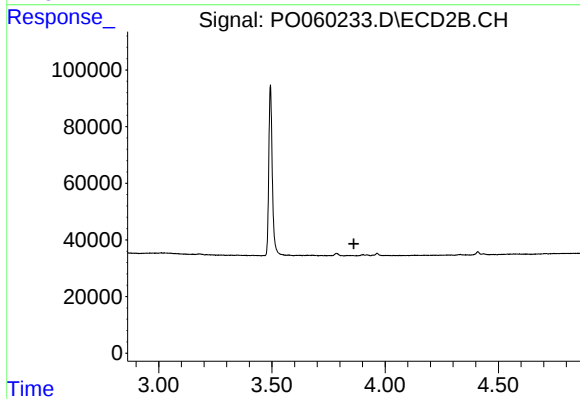
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



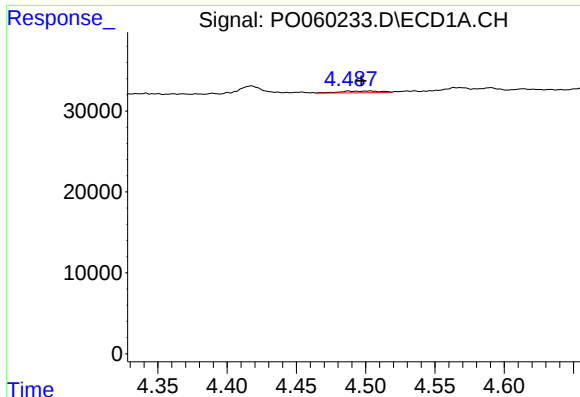
#10 AR-1221-3

R.T.: 4.488 min
Delta R.T.: -0.009 min
Response: 4421
Conc: 4.20 ng/ml



#10 AR-1221-3

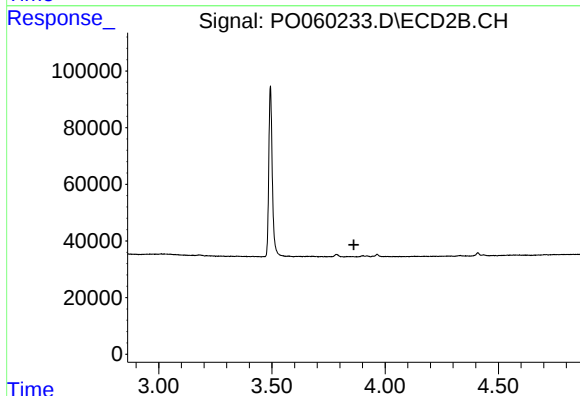
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

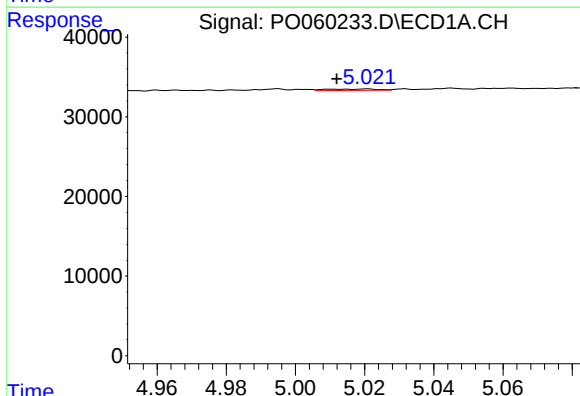
R.T.: 4.488 min
Delta R.T.: -0.009 min
Response: 4421
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



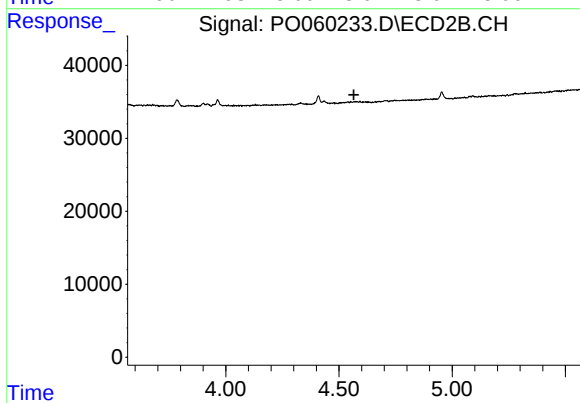
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



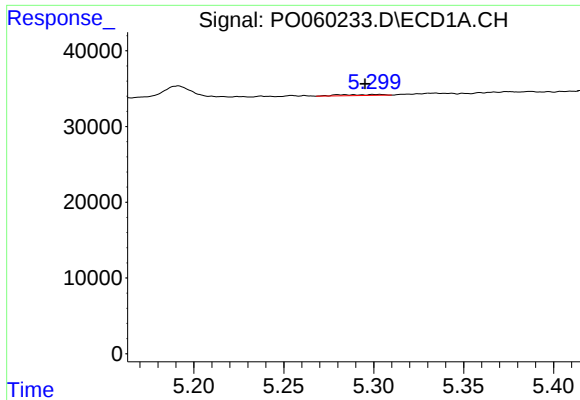
#12 AR-1232-2

R.T.: 5.021 min
Delta R.T.: 0.009 min
Response: 1866
Conc: 2.64 ng/ml



#12 AR-1232-2

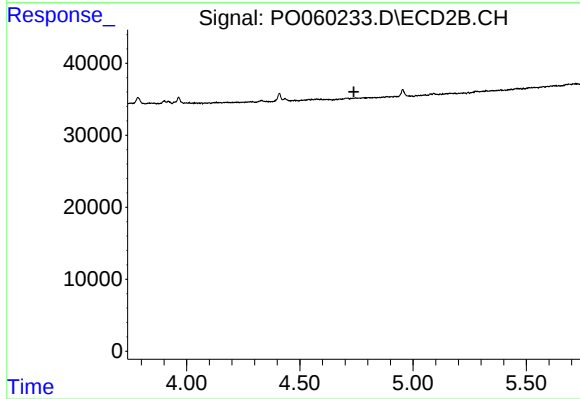
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

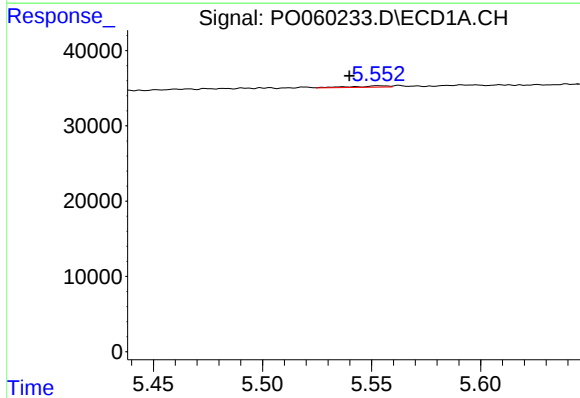
R.T.: 5.302 min
Delta R.T.: 0.007 min
Response: 1953
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



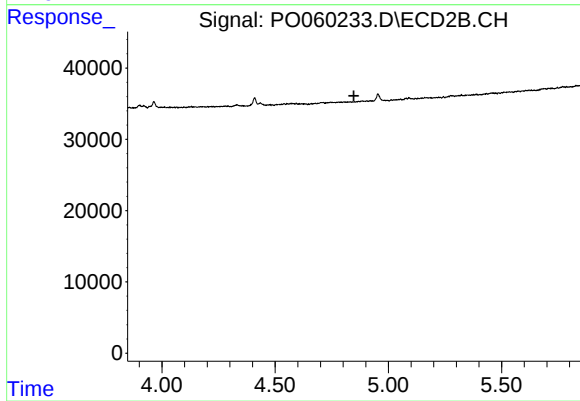
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



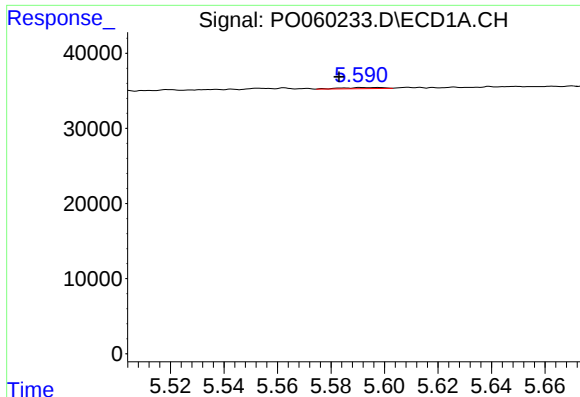
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: 0.013 min
Response: 2192
Conc: 2.80 ng/ml



#14 AR-1232-4

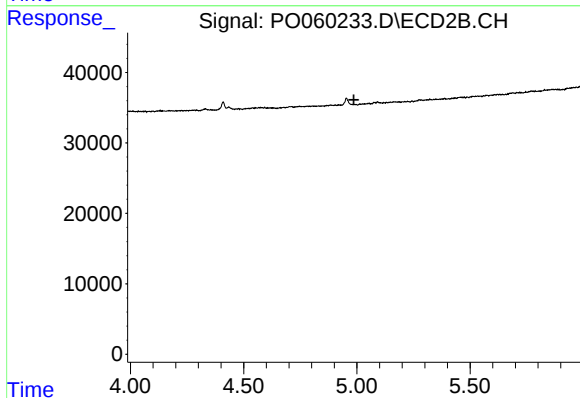
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

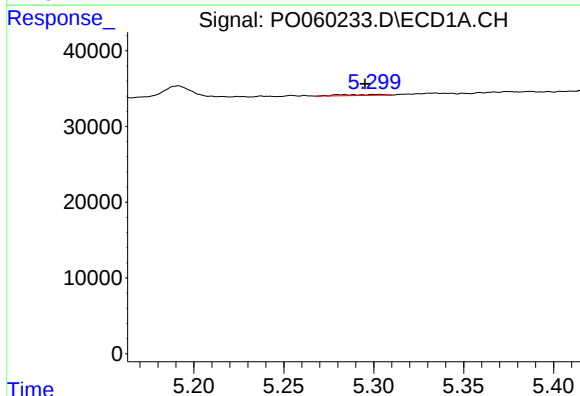
R.T.: 5.592 min
Delta R.T.: 0.009 min
Response: 1586
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



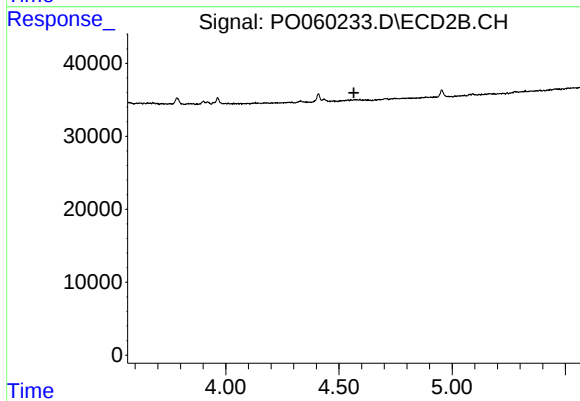
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



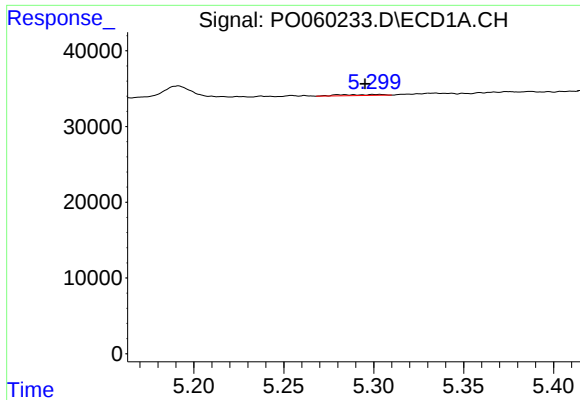
#16 AR-1242-1

R.T.: 5.302 min
Delta R.T.: 0.007 min
Response: 1953
Conc: 1.54 ng/ml



#16 AR-1242-1

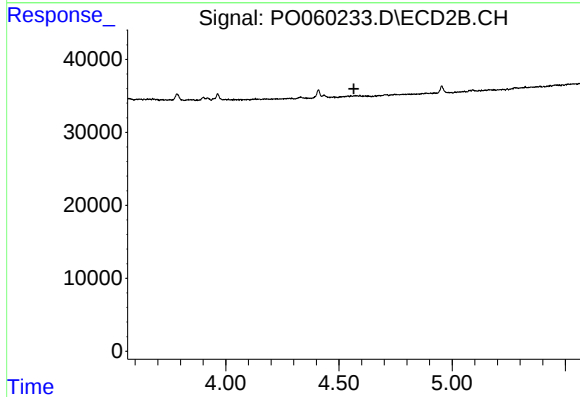
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

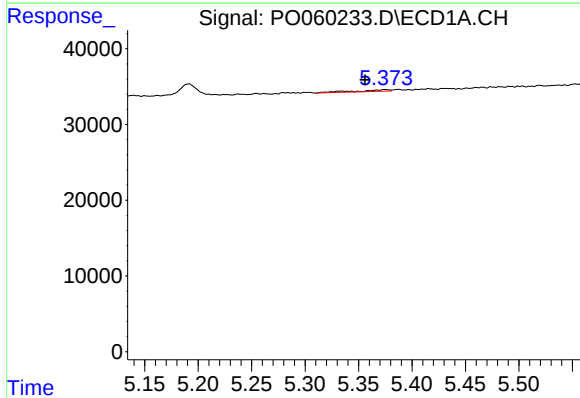
R.T.: 5.302 min
Delta R.T.: 0.007 min
Response: 1953
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



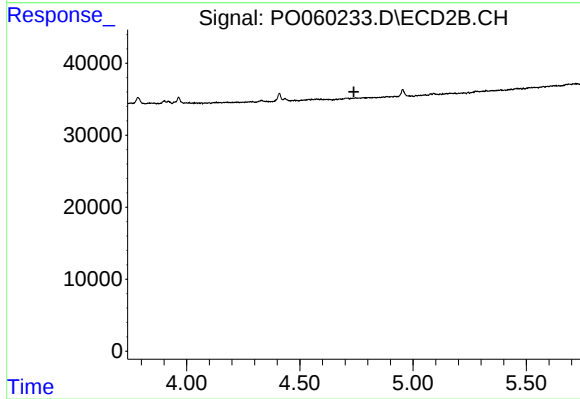
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



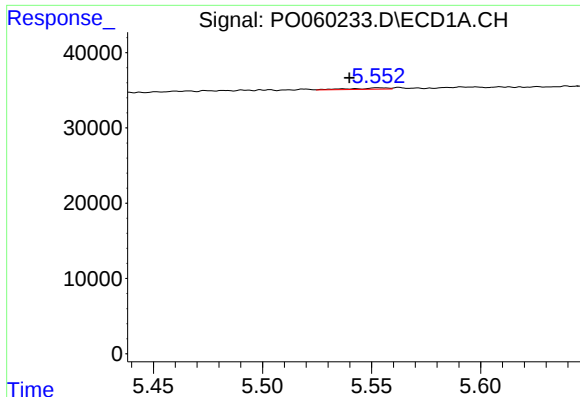
#18 AR-1242-3

R.T.: 5.375 min
Delta R.T.: 0.019 min
Response: 4497
Conc: 3.85 ng/ml



#18 AR-1242-3

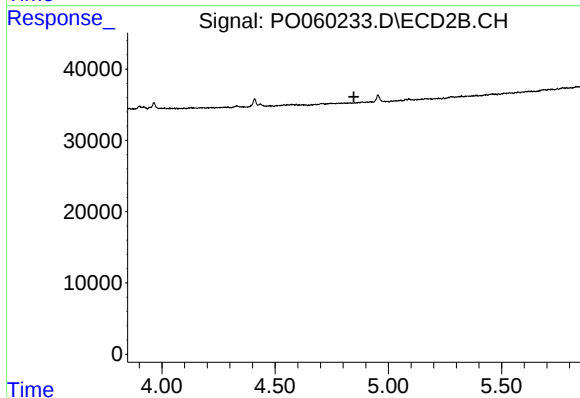
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

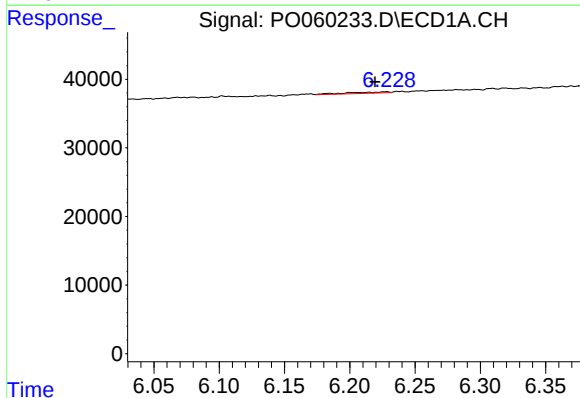
R.T.: 5.553 min
Delta R.T.: 0.013 min
Response: 2192
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



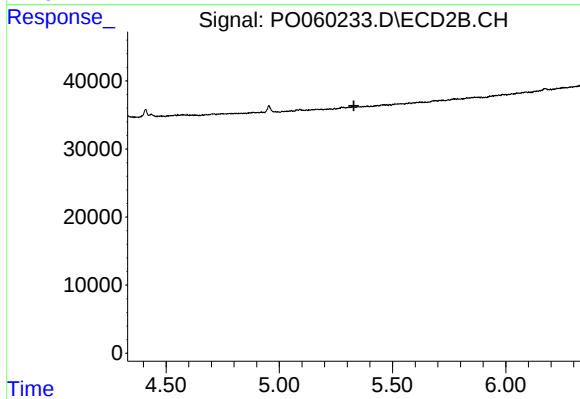
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



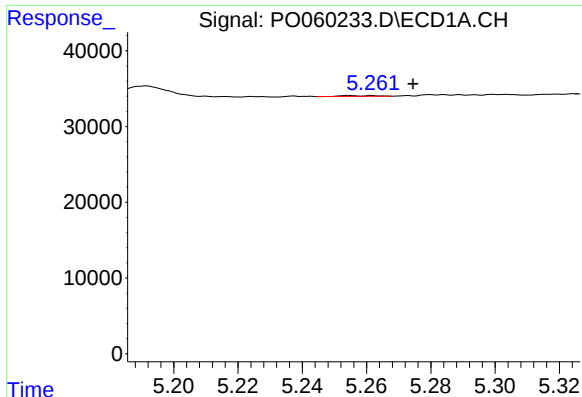
#20 AR-1242-5

R.T.: 6.228 min
Delta R.T.: 0.008 min
Response: 4204
Conc: 3.35 ng/ml



#20 AR-1242-5

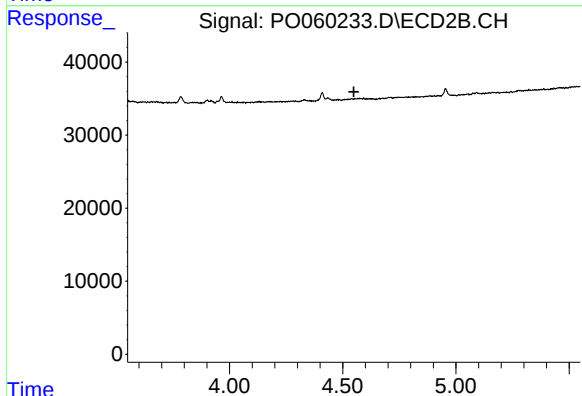
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

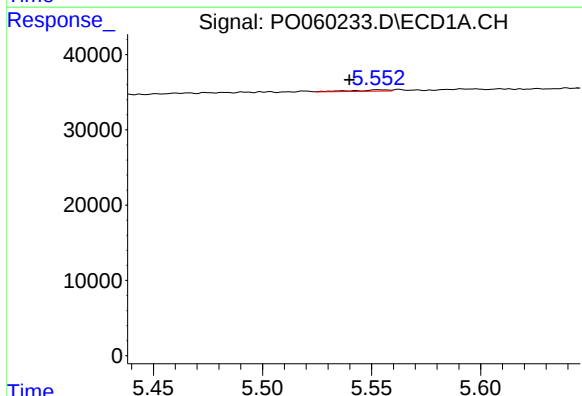
R.T.: 5.255 min
Delta R.T.: -0.020 min
Response: 617
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



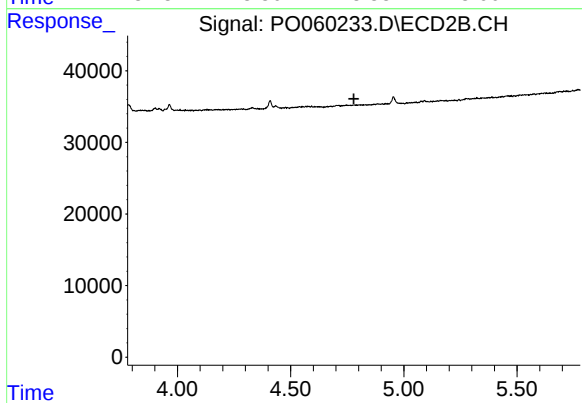
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



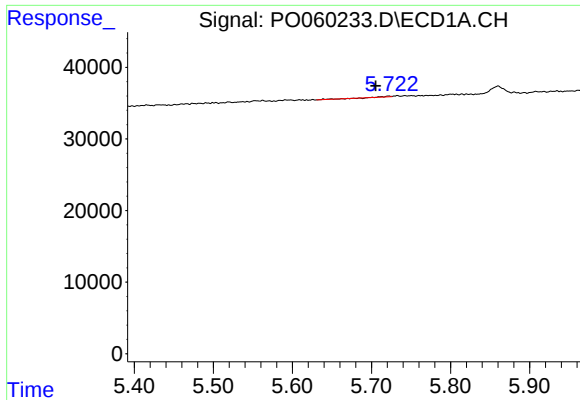
#22 AR-1248-2

R.T.: 5.553 min
Delta R.T.: 0.013 min
Response: 2192
Conc: 1.51 ng/ml



#22 AR-1248-2

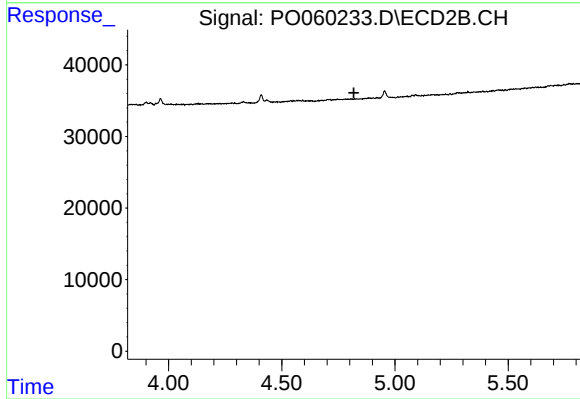
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

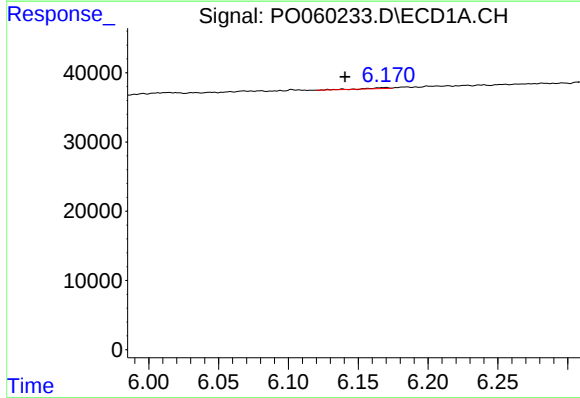
R.T.: 5.722 min
Delta R.T.: 0.016 min
Response: 884
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



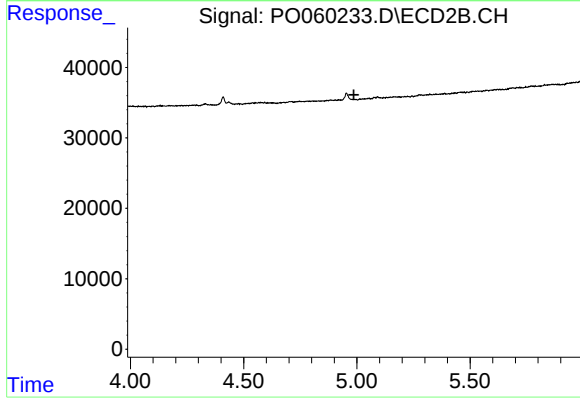
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



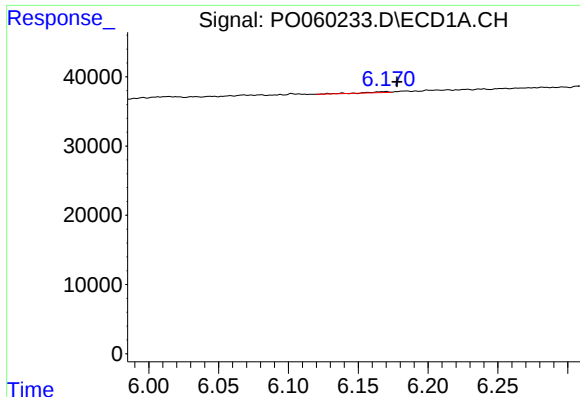
#24 AR-1248-4

R.T.: 6.169 min
Delta R.T.: 0.029 min
Response: 1579
Conc: 0.77 ng/ml



#24 AR-1248-4

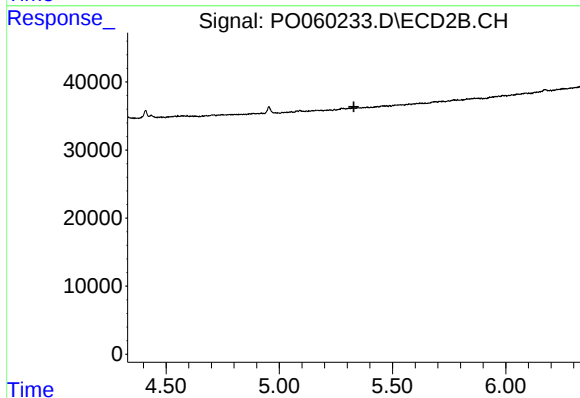
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

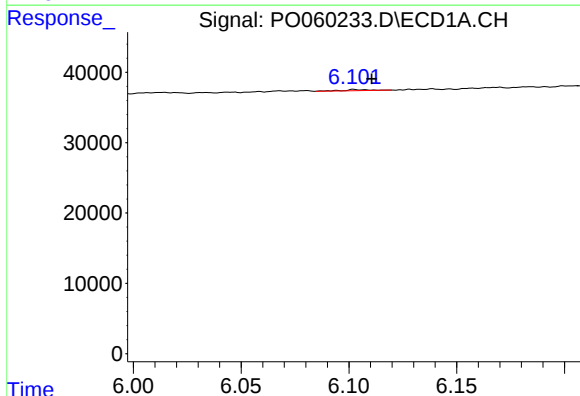
R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 1579
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



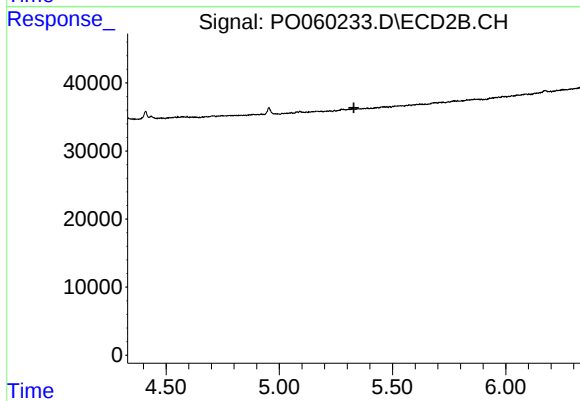
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



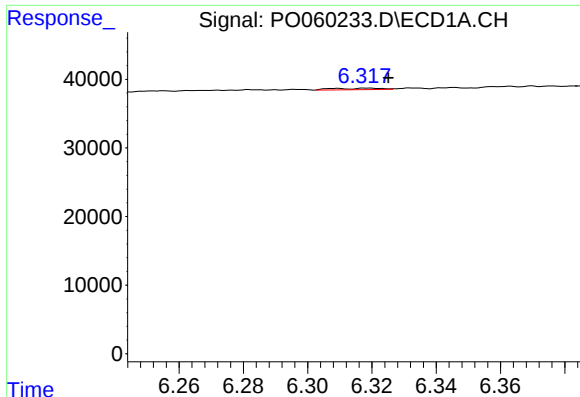
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 1452
Conc: 0.70 ng/ml



#26 AR-1254-1

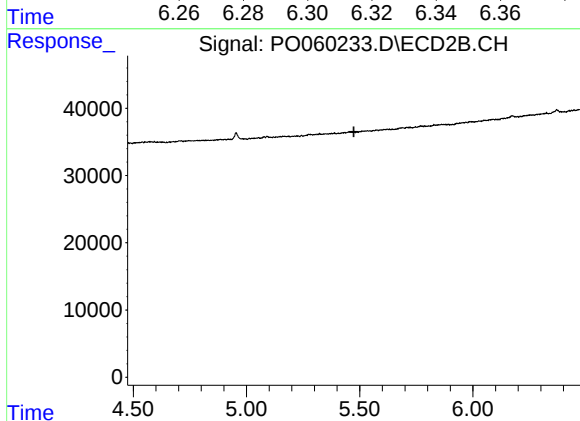
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

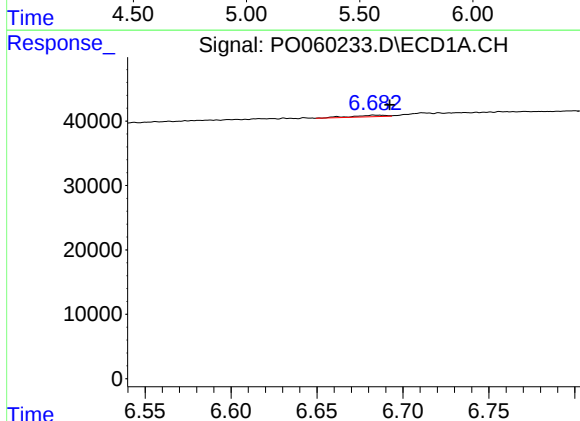
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 2265
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



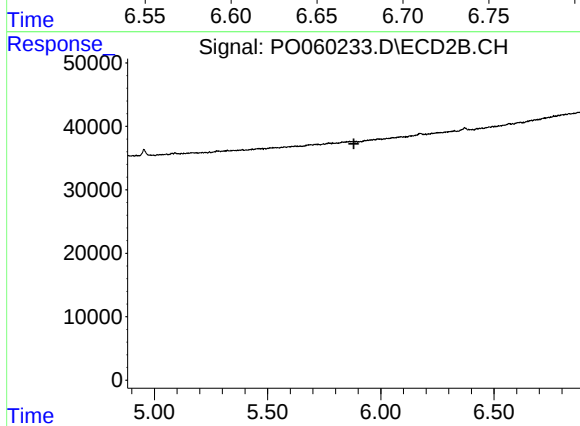
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



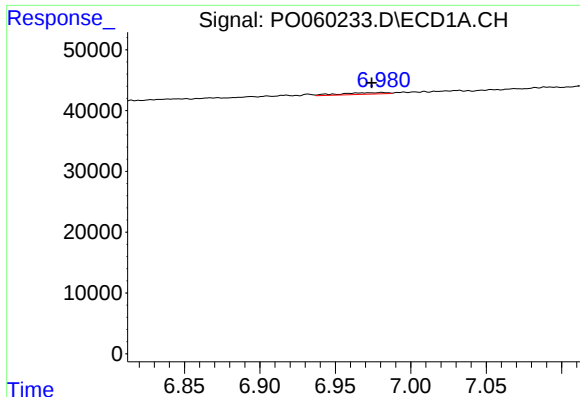
#28 AR-1254-3

R.T.: 6.683 min
Delta R.T.: -0.009 min
Response: 3365
Conc: 0.95 ng/ml



#28 AR-1254-3

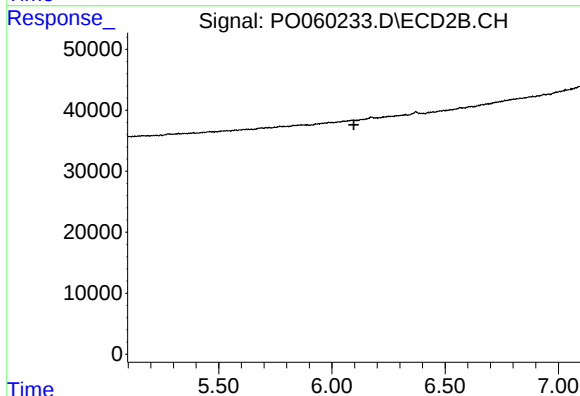
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

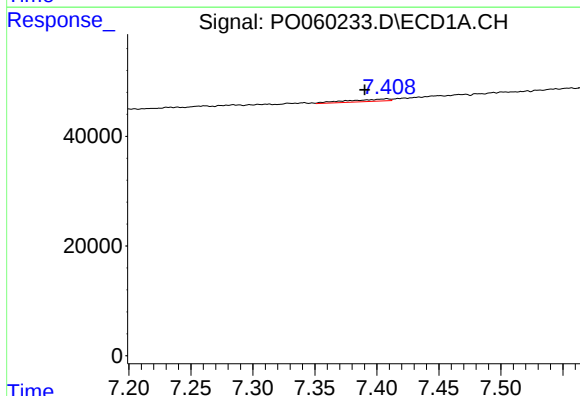
R.T.: 6.981 min
Delta R.T.: 0.007 min
Response: 5699
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



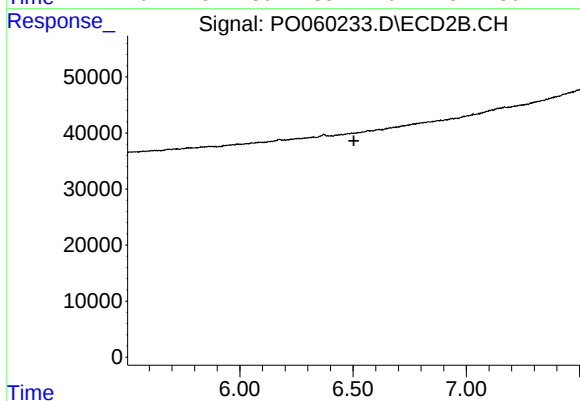
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



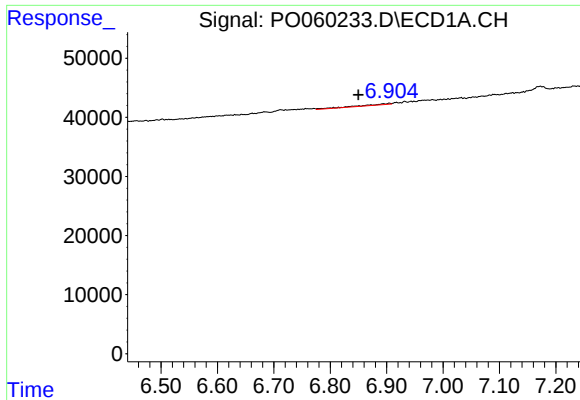
#30 AR-1254-5

R.T.: 7.408 min
Delta R.T.: 0.018 min
Response: 9731
Conc: 3.15 ng/ml



#30 AR-1254-5

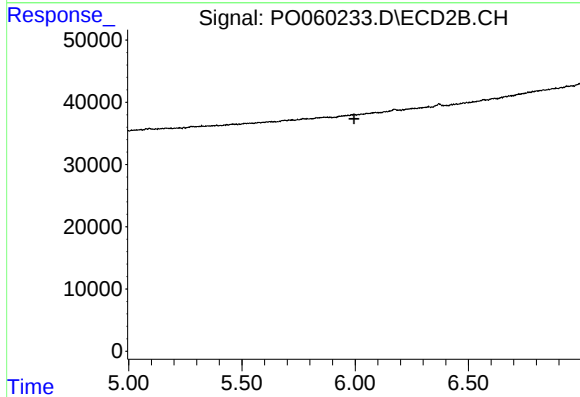
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

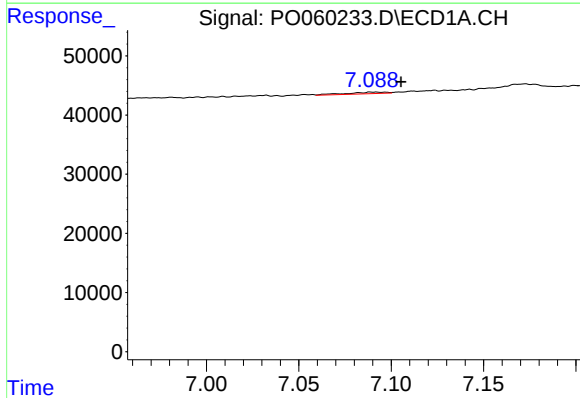
R.T.: 6.905 min
Delta R.T.: 0.055 min
Response: 7204
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



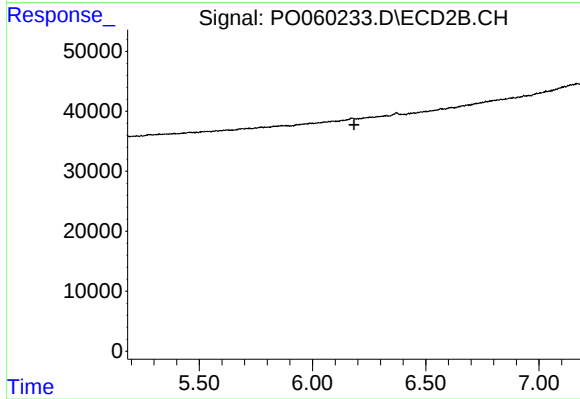
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



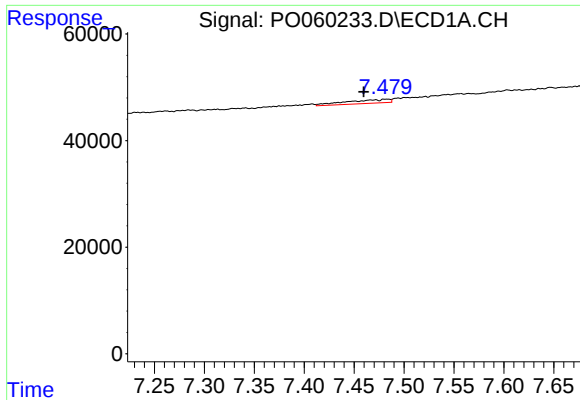
#32 AR-1260-2

R.T.: 7.090 min
Delta R.T.: -0.015 min
Response: 3952
Conc: 1.07 ng/ml



#32 AR-1260-2

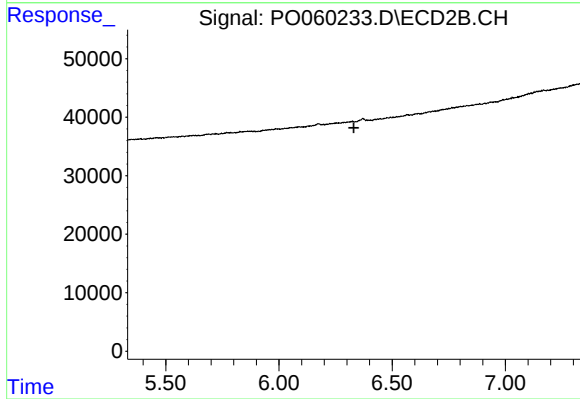
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

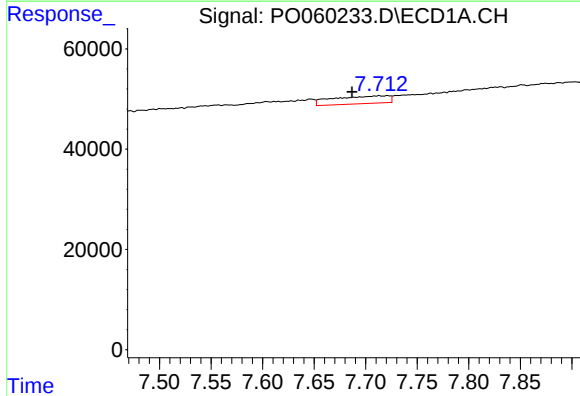
R.T.: 7.471 min
Delta R.T.: 0.012 min
Response: 21496
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



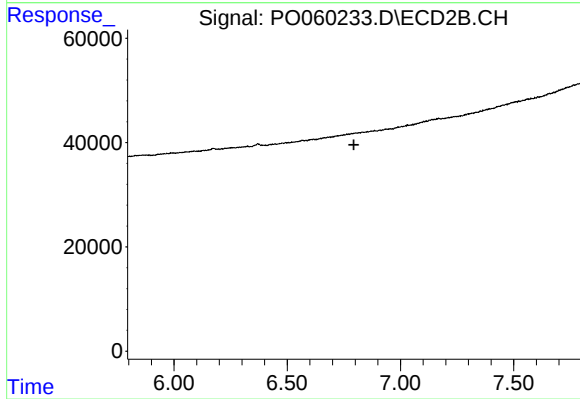
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



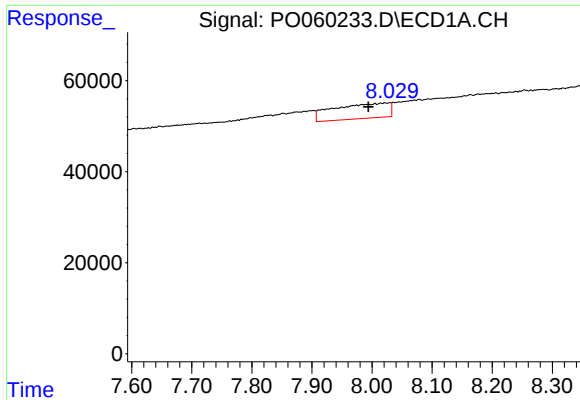
#34 AR-1260-4

R.T.: 7.713 min
Delta R.T.: 0.026 min
Response: 57664
Conc: 18.78 ng/ml



#34 AR-1260-4

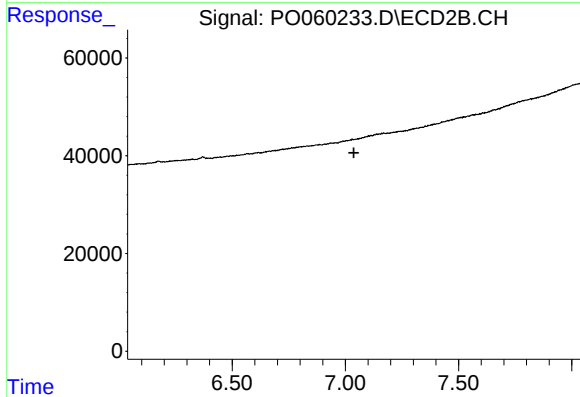
R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#35 AR-1260-5

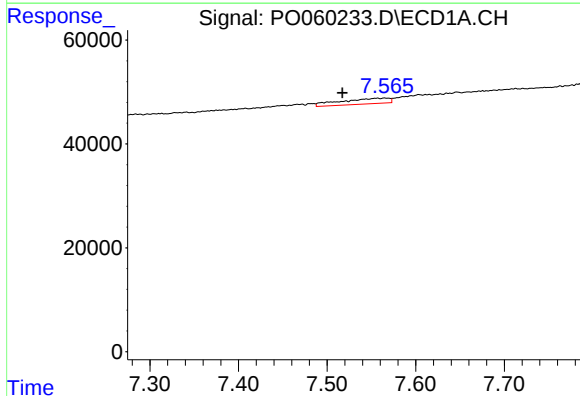
R.T.: 8.022 min
Delta R.T.: 0.028 min
Response: 215042
Conc: 30.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



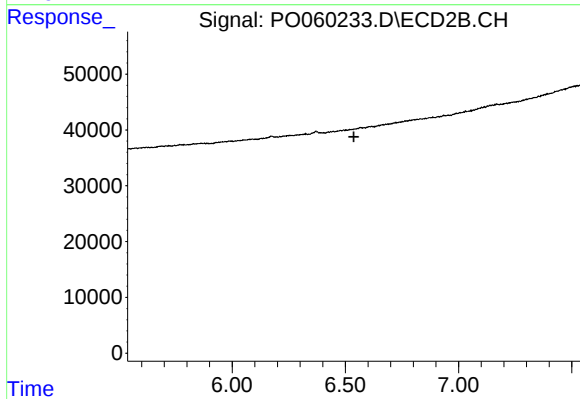
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



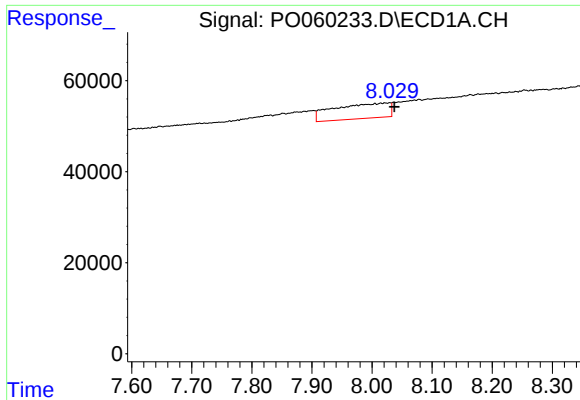
#36 AR-1262-1

R.T.: 7.556 min
Delta R.T.: 0.039 min
Response: 41124
Conc: 8.47 ng/ml



#36 AR-1262-1

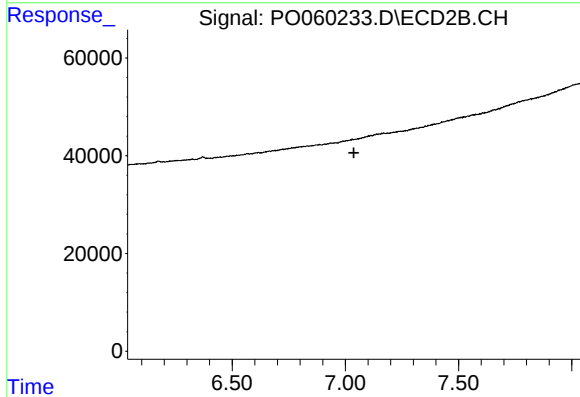
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

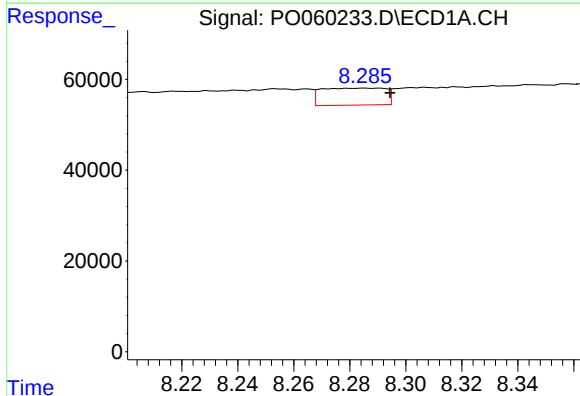
R.T.: 8.022 min
Delta R.T.: -0.016 min
Response: 215042
Conc: 27.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



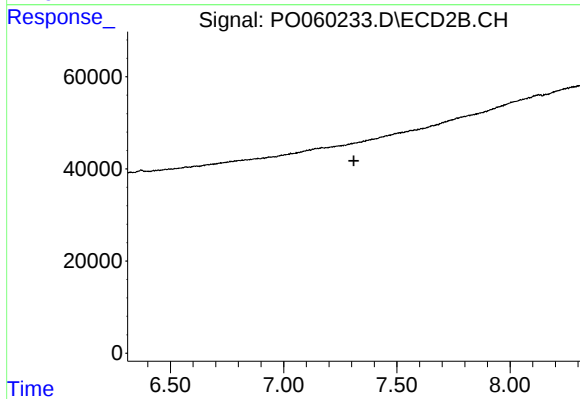
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



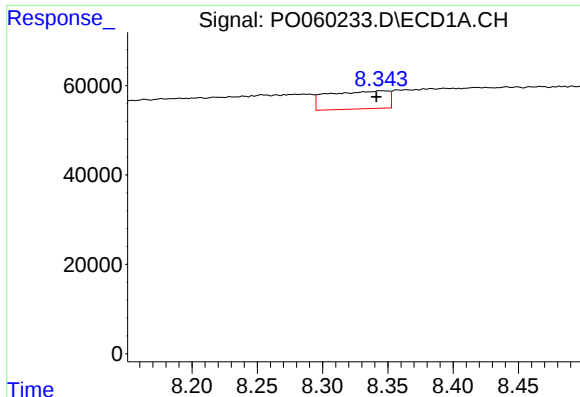
#38 AR-1262-3

R.T.: 8.285 min
Delta R.T.: -0.009 min
Response: 59424
Conc: 11.65 ng/ml



#38 AR-1262-3

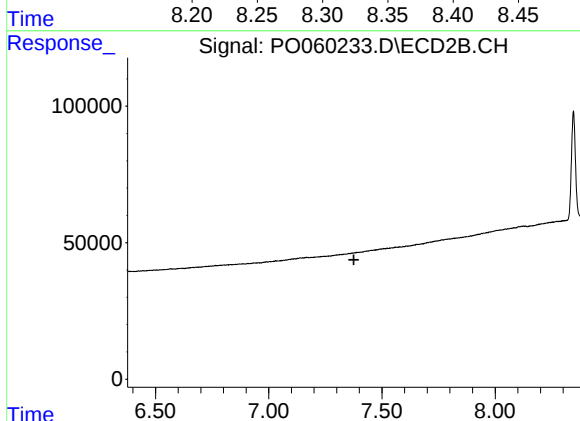
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#39 AR-1262-4

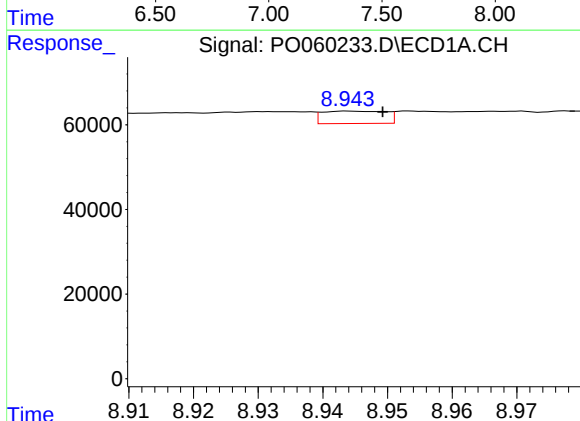
R.T.: 8.345 min
Delta R.T.: 0.004 min
Response: 128375
Conc: 33.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



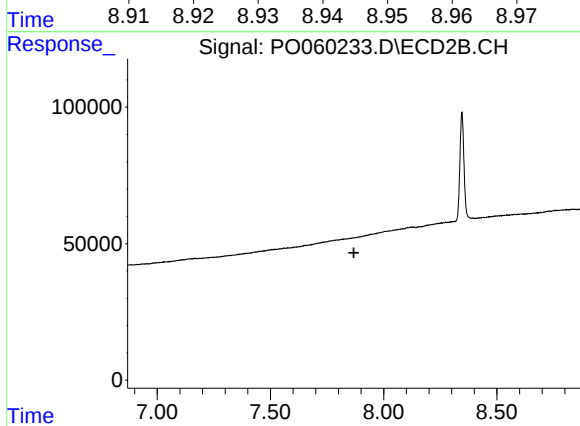
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



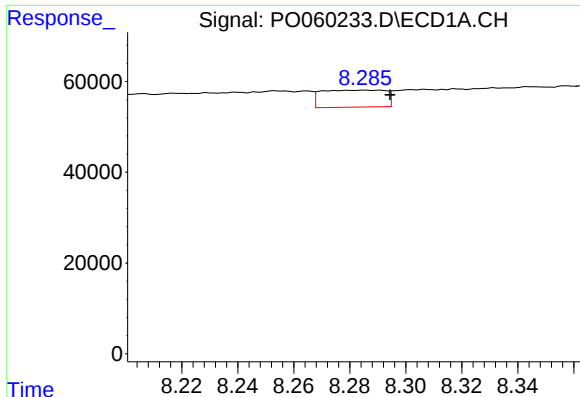
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 19808
Conc: 7.72 ng/ml



#40 AR-1262-5

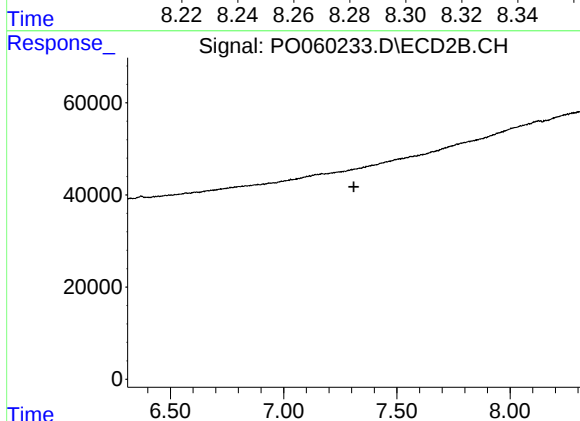
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#41 AR-1268-1

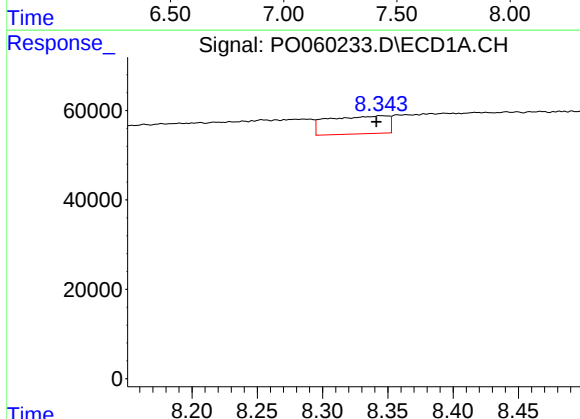
R.T.: 8.285 min
Delta R.T.: -0.009 min
Response: 59424
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



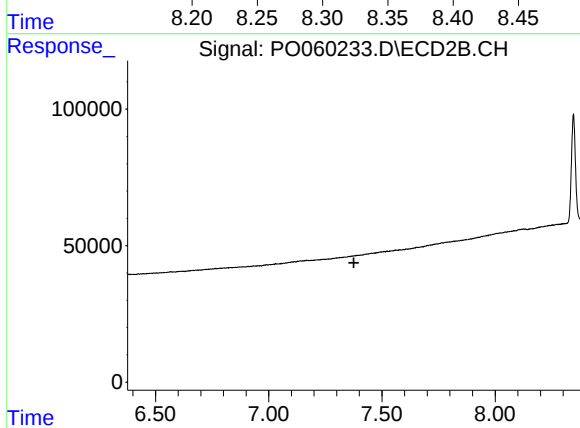
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



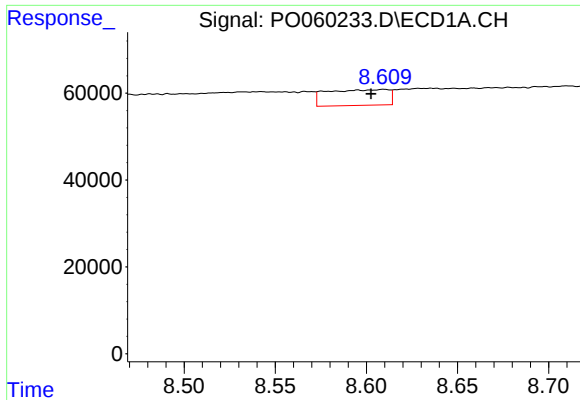
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: 0.004 min
Response: 128375
Conc: 16.29 ng/ml



#42 AR-1268-2

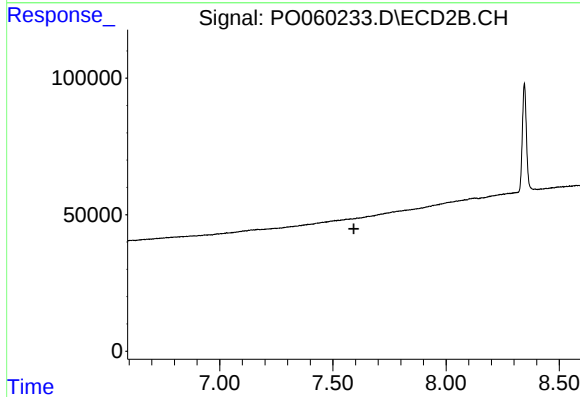
R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#43 AR-1268-3

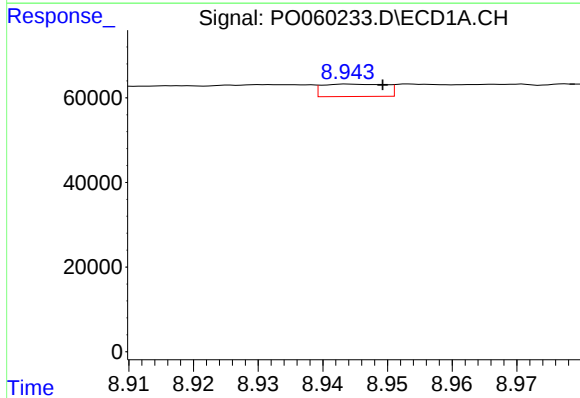
R.T.: 8.610 min
Delta R.T.: 0.007 min
Response: 85588
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



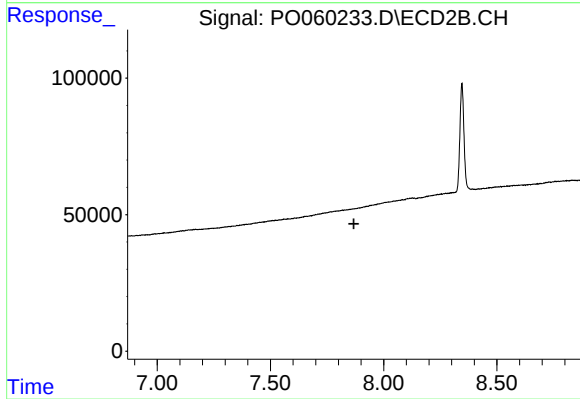
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



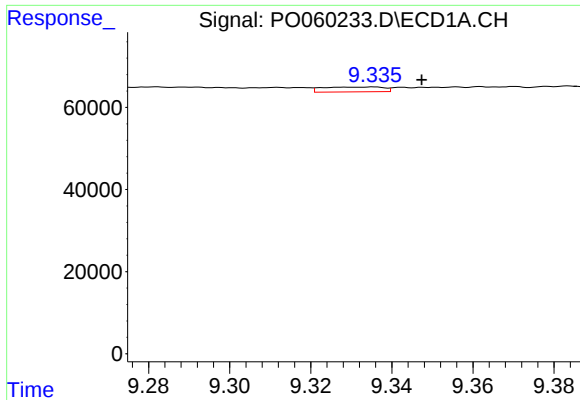
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 19808
Conc: 7.13 ng/ml



#44 AR-1268-4

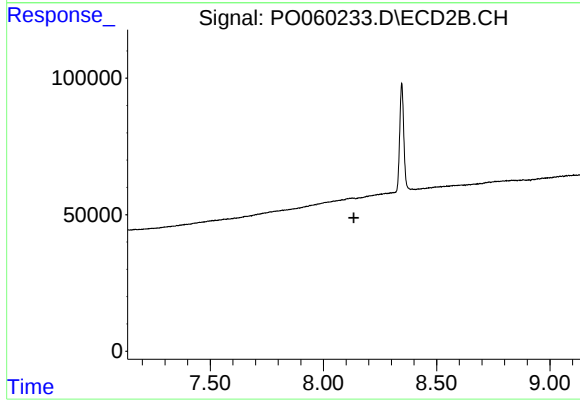
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: -0.012 min
Response: 12341
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-26-28



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: -974959
Conc: N.D.