

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
 Data File : P0060250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2019 18:36
 Operator : SM/AJ
 Sample : PB122752BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122752BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:37:24 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...	4.116	3.493	923044	781387	26.363	21.708
2)	SA Decachlor...	9.567	8.345	1146304	932085	21.547	23.117
Target Compounds							
3)	L1 AR-1016-1	5.259	0.000	833	0	0.520	N.D. #
4)	L1 AR-1016-2	5.284	0.000	2168	0	0.906	N.D. #
5)	L1 AR-1016-3	5.343	0.000	3591	0	2.411	N.D. #
6)	L1 AR-1016-4	5.427	0.000	186	0	0.154	N.D. #
7)	L1 AR-1016-5	5.735	0.000	3377	0	2.630	N.D. #
8)	L2 AR-1221-1	4.347	0.000	1679	0	3.964	N.D. #
9)	L2 AR-1221-2	4.415	0.000	15835	0	48.755	N.D. #
10)	L2 AR-1221-3	4.491	0.000	1353	0	1.286	N.D. #
11)	L3 AR-1232-1	4.491	0.000	1353	0	1.085	N.D. #
12)	L3 AR-1232-2	4.998	0.000	3232	0	4.575	N.D. #
13)	L3 AR-1232-3	5.284	0.000	2168	0	1.416	N.D. #
14)	L3 AR-1232-4	5.527	0.000	4119	0	5.268	N.D. #
15)	L3 AR-1232-5	5.576	0.000	2110	0	3.509	N.D. #
16)	L4 AR-1242-1	5.284	0.000	2168	0	1.708	N.D. #
17)	L4 AR-1242-2	5.284	0.000	2168	0	1.168	N.D. #
18)	L4 AR-1242-3	5.343	0.000	3591	0	3.072	N.D. #
19)	L4 AR-1242-4	5.527	0.000	4119	0	4.255	N.D. #
20)	L4 AR-1242-5	6.246	0.000	4688	0	3.731	N.D. #
21)	L5 AR-1248-1	5.284	0.000	2168	0	2.162	N.D. #
22)	L5 AR-1248-2	5.527	0.000	4119	0	2.839	N.D. #
23)	L5 AR-1248-3	5.679	0.000	658	0	0.396	N.D. #
24)	L5 AR-1248-4	6.104	0.000	4270	0	2.089	N.D. #
25)	L5 AR-1248-5	6.246	0.000	4688	0	2.364	N.D. #
26)	L6 AR-1254-1	6.104	0.000	4270	0	2.046	N.D. #
27)	L6 AR-1254-2	6.283	0.000	1131	0	0.339	N.D. #
28)	L6 AR-1254-3	6.678	0.000	2698	0	0.760	N.D. #
29)	L6 AR-1254-4	6.962	0.000	3067	0	1.041	N.D. #
30)	L6 AR-1254-5	7.374	0.000	11135	0	3.601	N.D. #
31)	L7 AR-1260-1	6.863	0.000	1302	0	0.483	N.D. #
32)	L7 AR-1260-2	7.092	0.000	7436	0	2.004	N.D. #
33)	L7 AR-1260-3	7.443	0.000	21465	0	6.551	N.D. #
34)	L7 AR-1260-4	7.691	0.000	5546	0	1.806	N.D. #
35)	L7 AR-1260-5	8.005	0.000	12666	0	1.789	N.D. #
36)	L8 AR-1262-1	7.513	0.000	20432	0	4.210	N.D. #
37)	L8 AR-1262-2	8.029	0.000	39377	0	5.103	N.D. #
38)	L8 AR-1262-3	8.304	0.000	156060	0	30.586	N.D. #
39)	L8 AR-1262-4	8.338	0.000	66081	0	17.143	N.D. #
40)	L8 AR-1262-5	8.941	0.000	60733	0	23.663	N.D. #
41)	L9 AR-1268-1	8.304	0.000	156060	0	16.583	N.D. #

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 Acq On : 03 Sep 2019 18:36
 Operator : SM/AJ
 Sample : PB122752BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

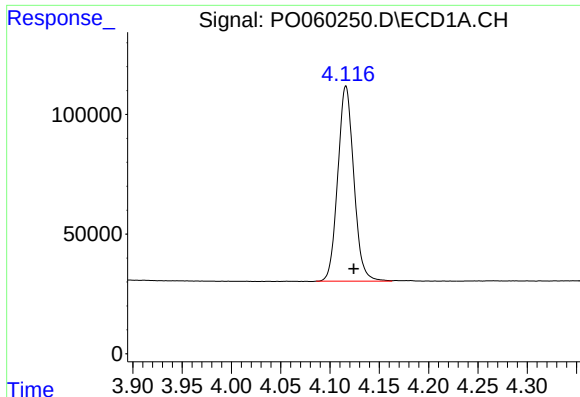
Instrument :
 ECD_O
 ClientSampleId :
 PB122752BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:37:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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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	
42)	L9 AR-1268-2	8.338	0.000	66081	0	8.383	N.D.	#
43)	L9 AR-1268-3	8.653	0.000	186979	0	26.526	N.D.	#
44)	L9 AR-1268-4	8.941	0.000	60733	0	21.846	N.D.	#

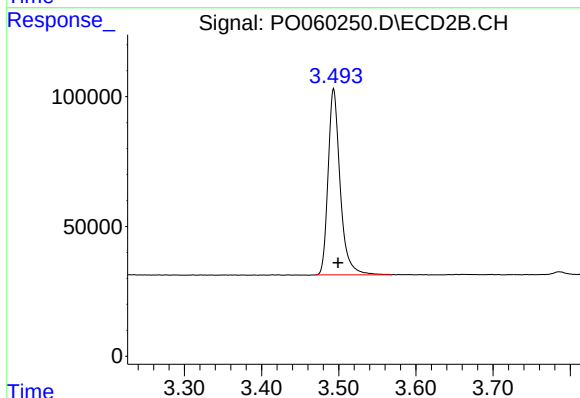
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

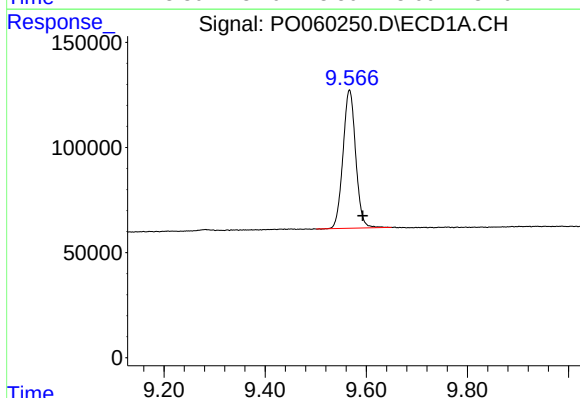
R.T.: 4.116 min
Delta R.T.: -0.008 min
Response: 923044
Conc: 26.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



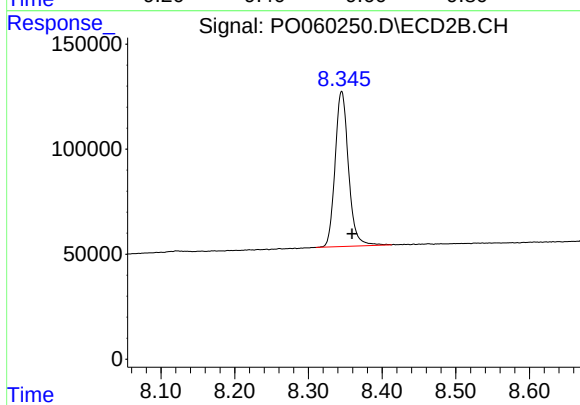
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.006 min
Response: 781387
Conc: 21.71 ng/ml



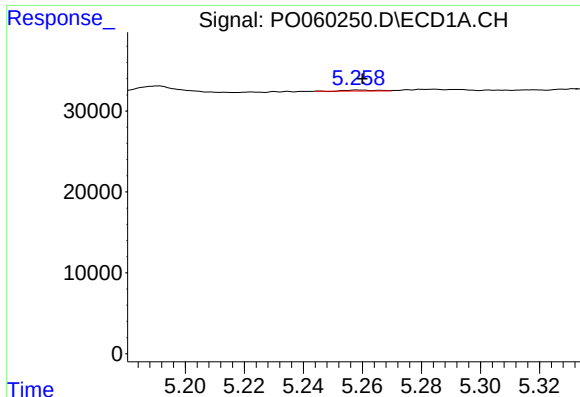
#2 Decachlorobiphenyl

R.T.: 9.567 min
Delta R.T.: -0.026 min
Response: 1146304
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

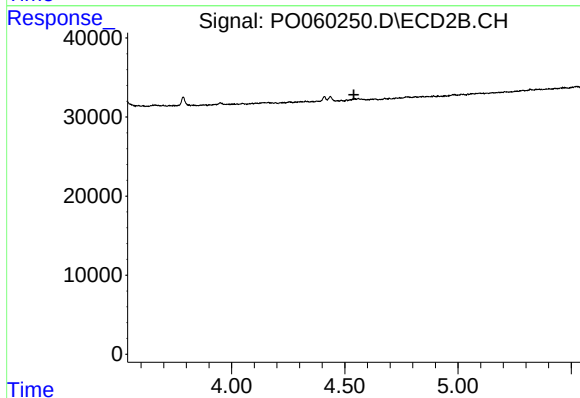
R.T.: 8.345 min
Delta R.T.: -0.014 min
Response: 932085
Conc: 23.12 ng/ml



#3 AR-1016-1

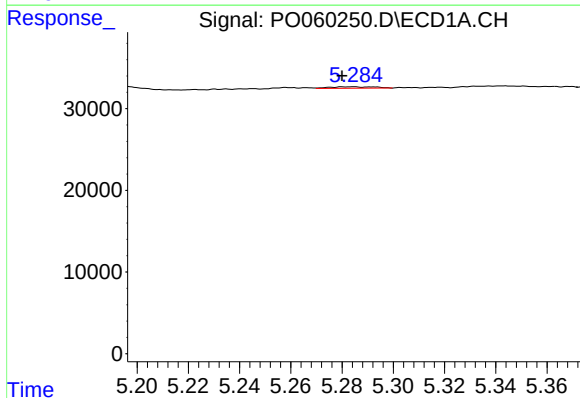
R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 833
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



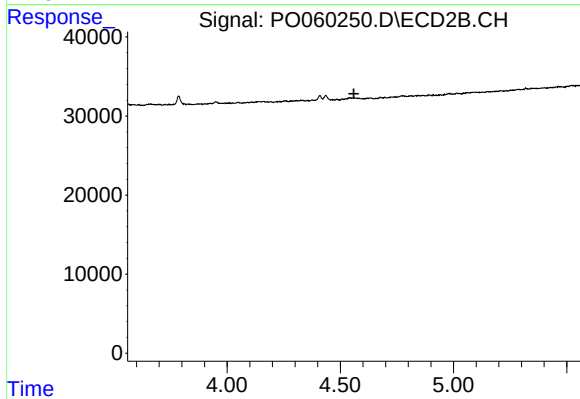
#3 AR-1016-1

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



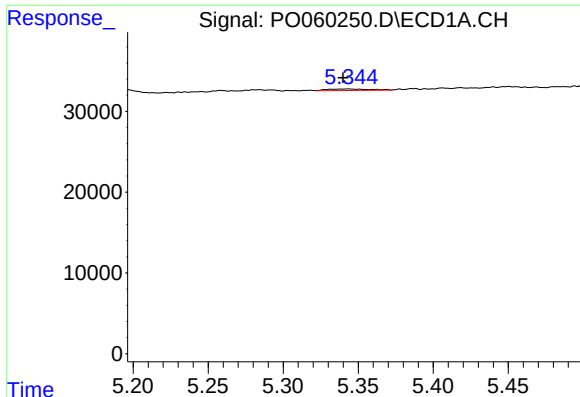
#4 AR-1016-2

R.T.: 5.284 min
Delta R.T.: 0.004 min
Response: 2168
Conc: 0.91 ng/ml



#4 AR-1016-2

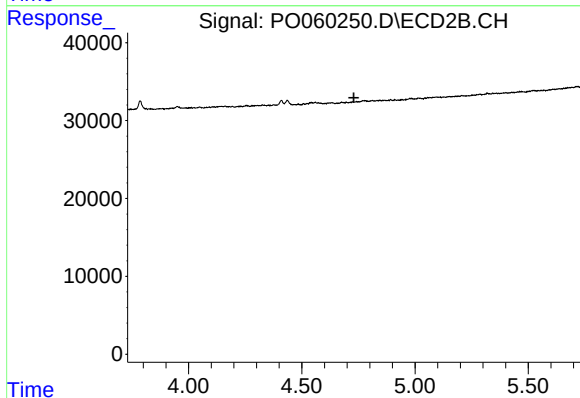
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#5 AR-1016-3

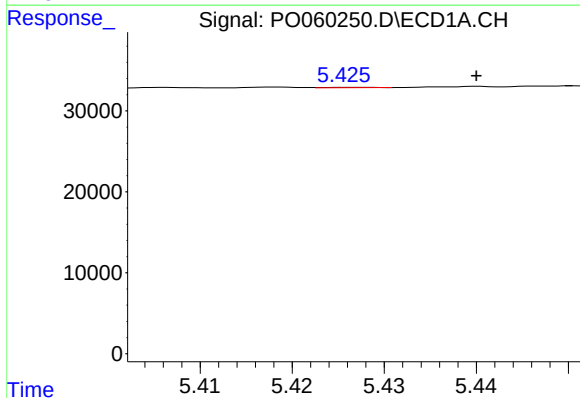
R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 3591
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



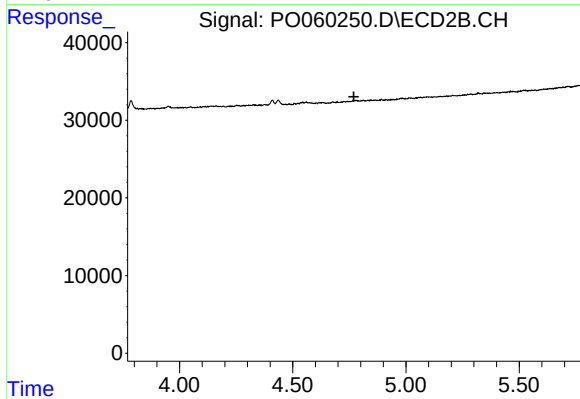
#5 AR-1016-3

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



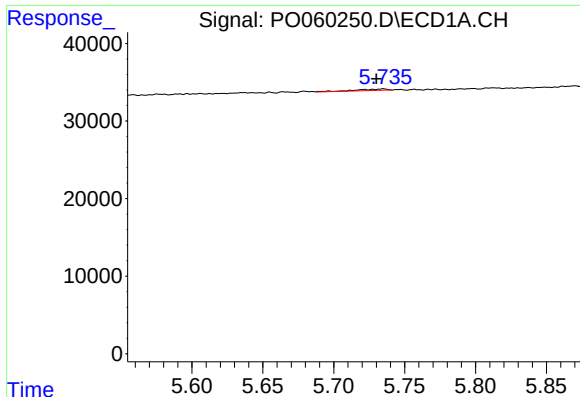
#6 AR-1016-4

R.T.: 5.427 min
Delta R.T.: -0.013 min
Response: 186
Conc: 0.15 ng/ml



#6 AR-1016-4

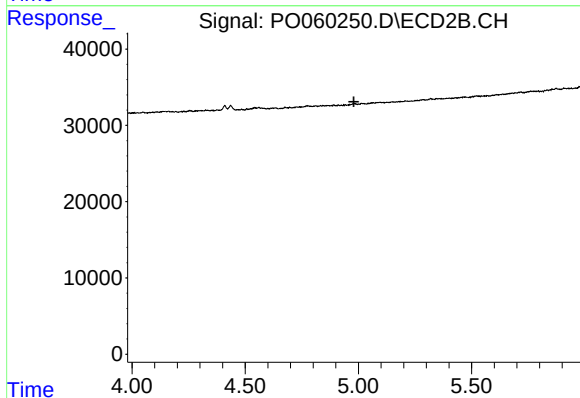
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

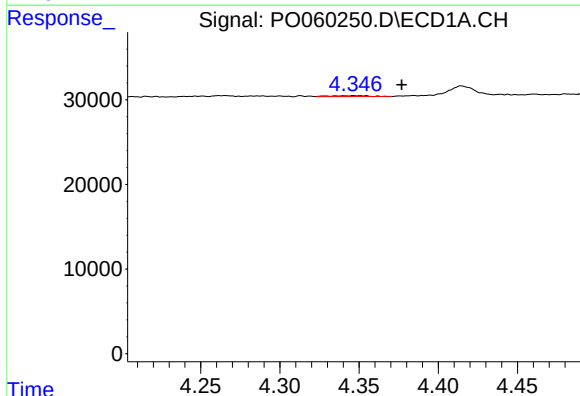
R.T.: 5.735 min
Delta R.T.: 0.005 min
Response: 3377
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



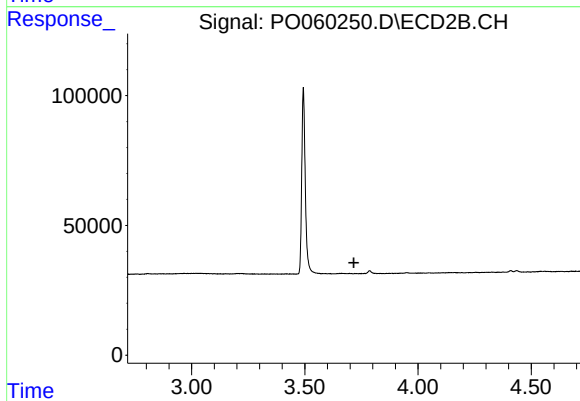
#7 AR-1016-5

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



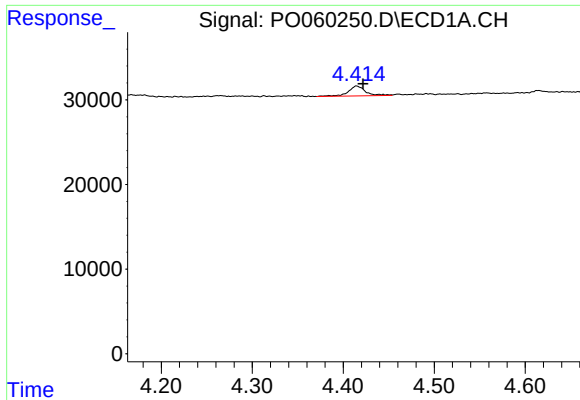
#8 AR-1221-1

R.T.: 4.347 min
Delta R.T.: -0.030 min
Response: 1679
Conc: 3.96 ng/ml



#8 AR-1221-1

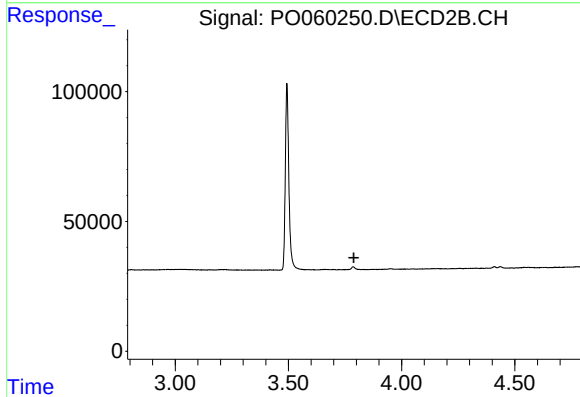
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

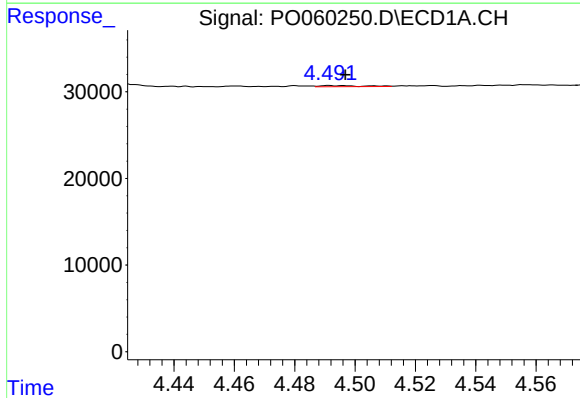
R.T.: 4.415 min
Delta R.T.: -0.007 min
Response: 15835
Conc: 48.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



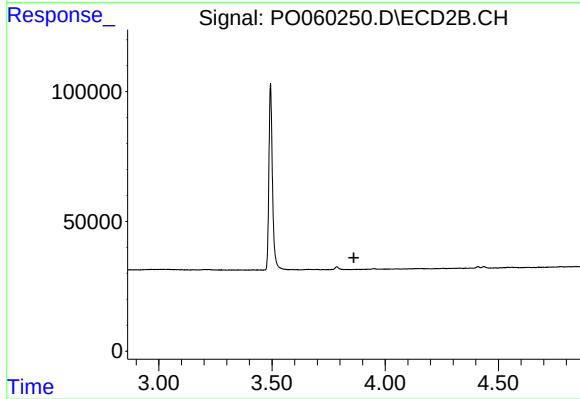
#9 AR-1221-2

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



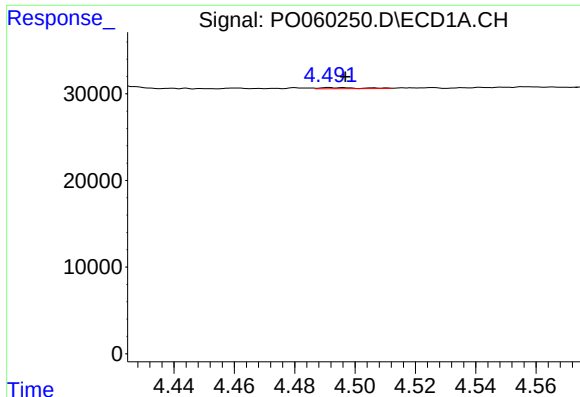
#10 AR-1221-3

R.T.: 4.491 min
Delta R.T.: -0.005 min
Response: 1353
Conc: 1.29 ng/ml



#10 AR-1221-3

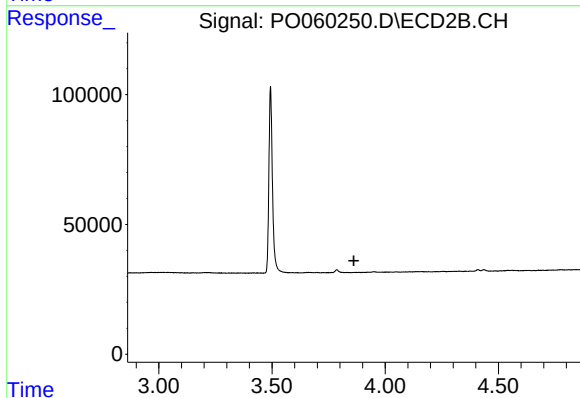
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

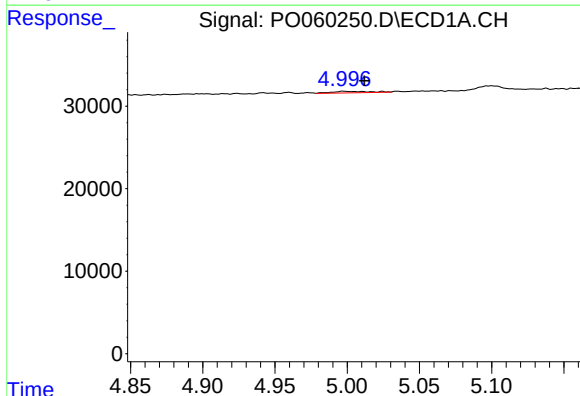
R.T.: 4.491 min
Delta R.T.: -0.005 min
Response: 1353
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



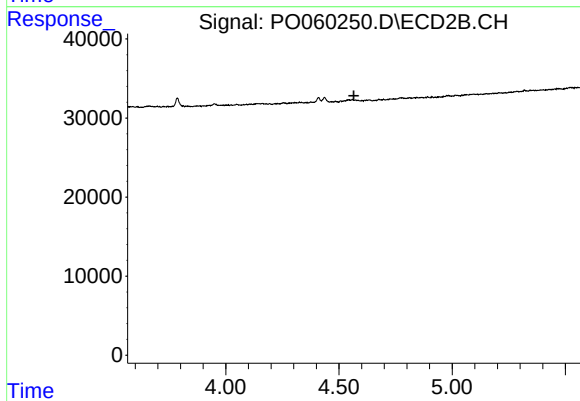
#11 AR-1232-1

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



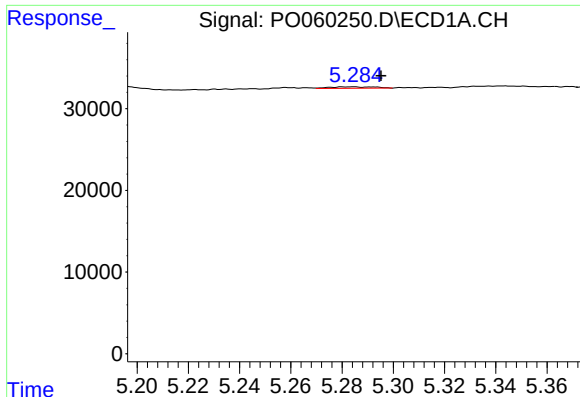
#12 AR-1232-2

R.T.: 4.998 min
Delta R.T.: -0.014 min
Response: 3232
Conc: 4.57 ng/ml



#12 AR-1232-2

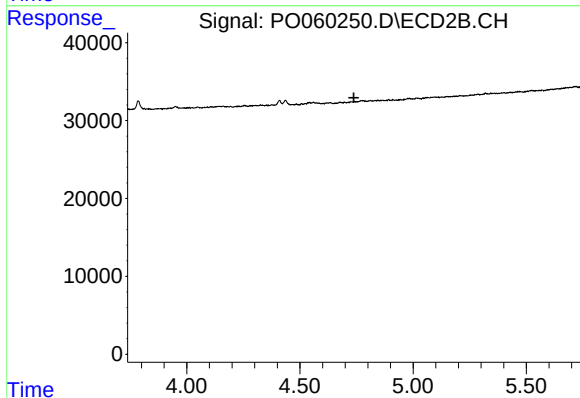
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

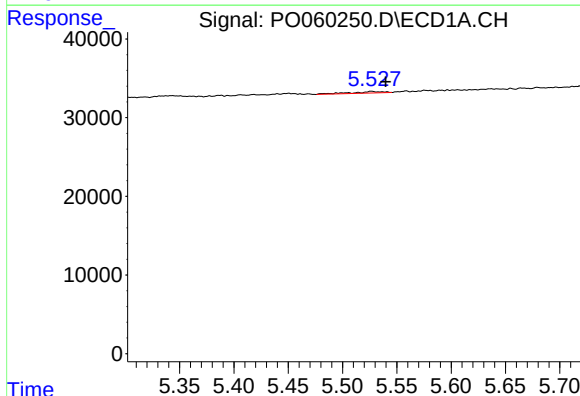
R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 2168
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



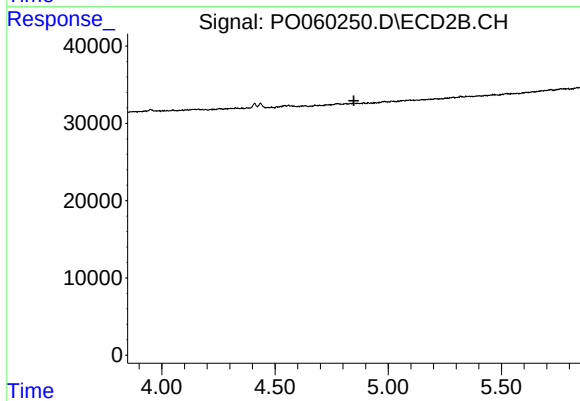
#13 AR-1232-3

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



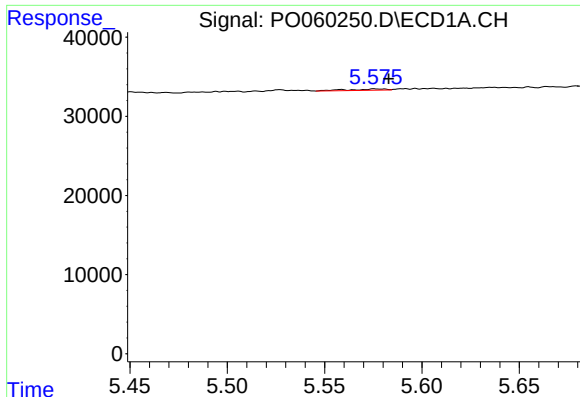
#14 AR-1232-4

R.T.: 5.527 min
Delta R.T.: -0.013 min
Response: 4119
Conc: 5.27 ng/ml



#14 AR-1232-4

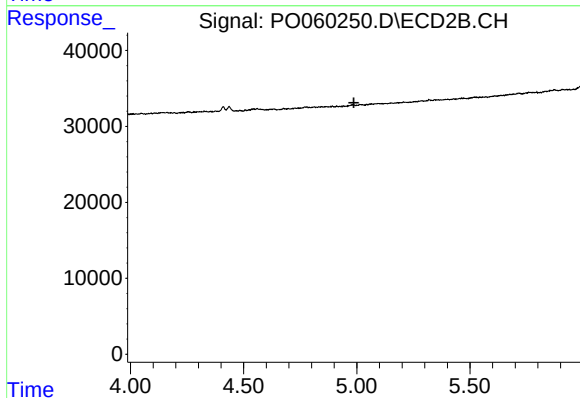
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

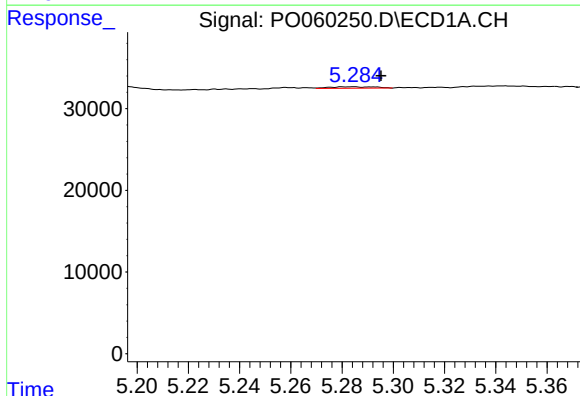
R.T.: 5.576 min
Delta R.T.: -0.007 min
Response: 2110
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



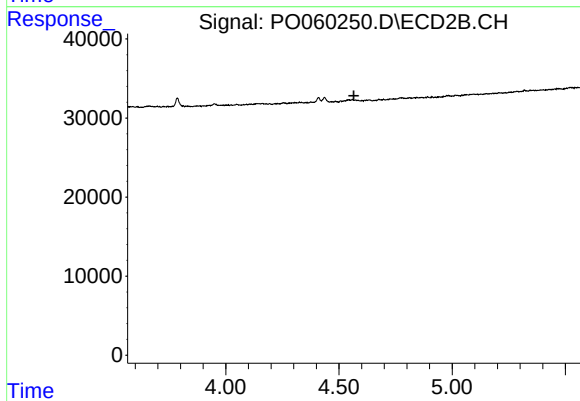
#15 AR-1232-5

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



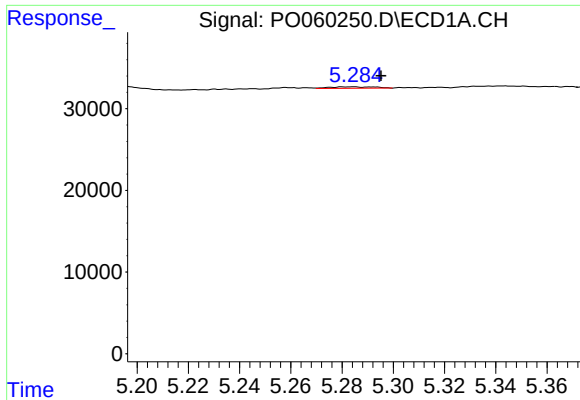
#16 AR-1242-1

R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 2168
Conc: 1.71 ng/ml



#16 AR-1242-1

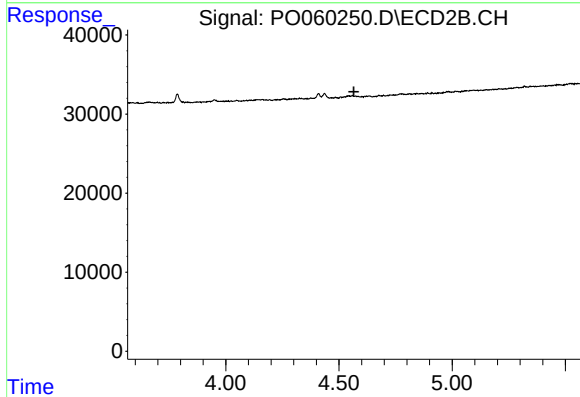
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

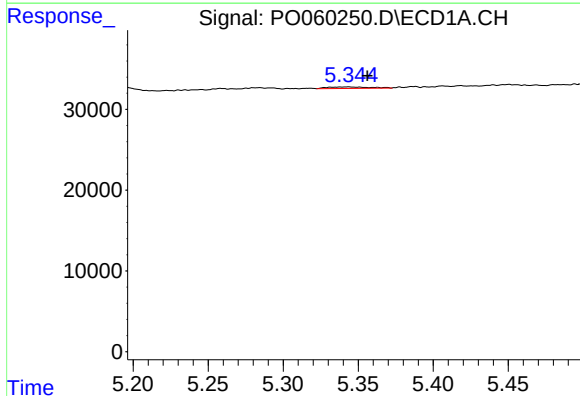
R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 2168
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



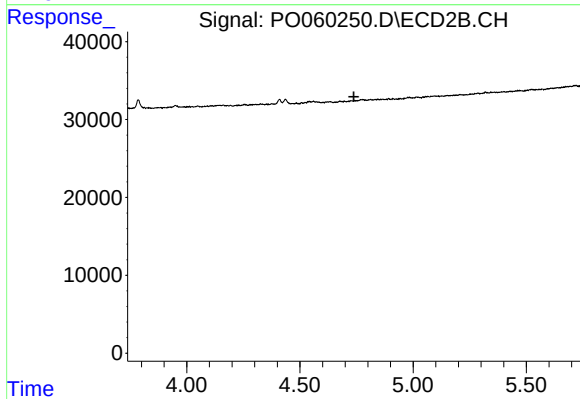
#17 AR-1242-2

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



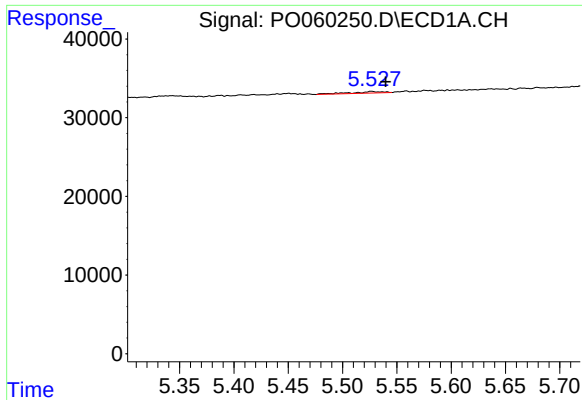
#18 AR-1242-3

R.T.: 5.343 min
Delta R.T.: -0.013 min
Response: 3591
Conc: 3.07 ng/ml



#18 AR-1242-3

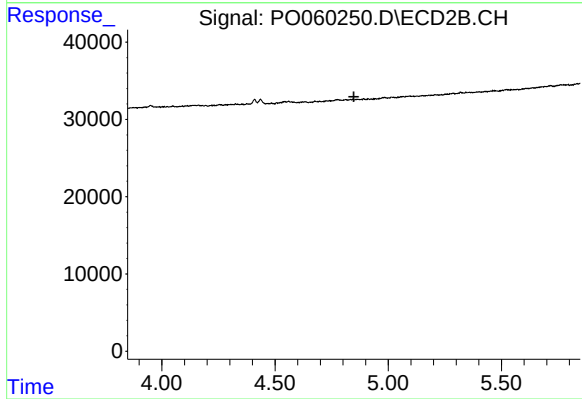
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

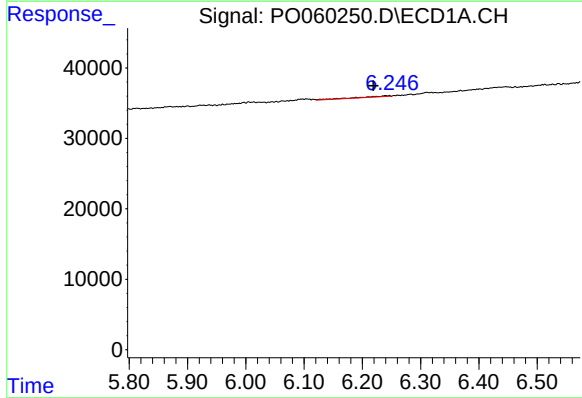
R.T.: 5.527 min
Delta R.T.: -0.013 min
Response: 4119
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



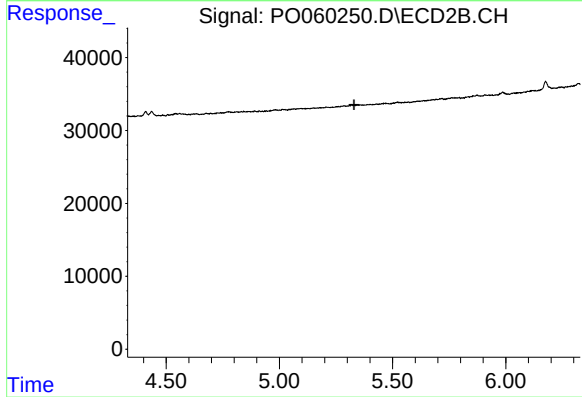
#19 AR-1242-4

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



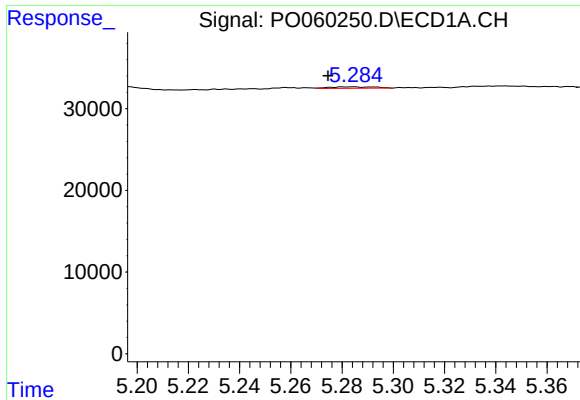
#20 AR-1242-5

R.T.: 6.246 min
Delta R.T.: 0.027 min
Response: 4688
Conc: 3.73 ng/ml



#20 AR-1242-5

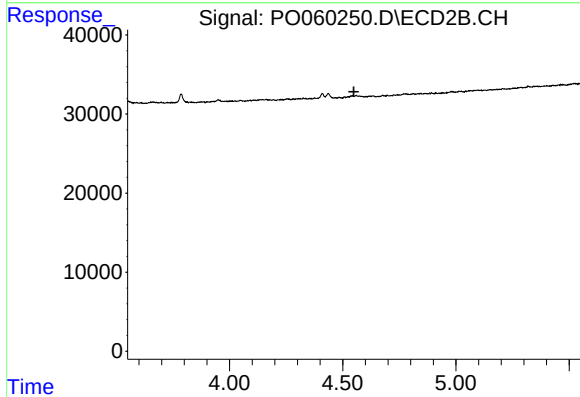
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

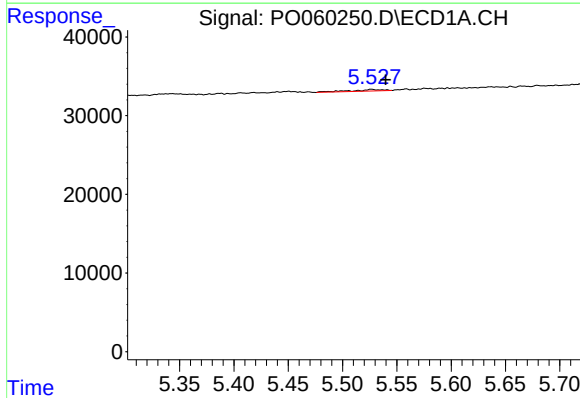
R.T.: 5.284 min
Delta R.T.: 0.010 min
Response: 2168
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



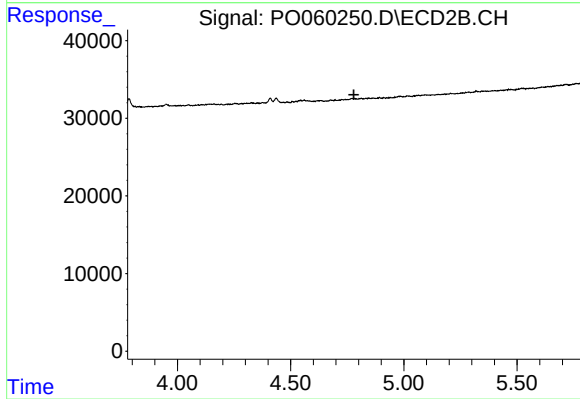
#21 AR-1248-1

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



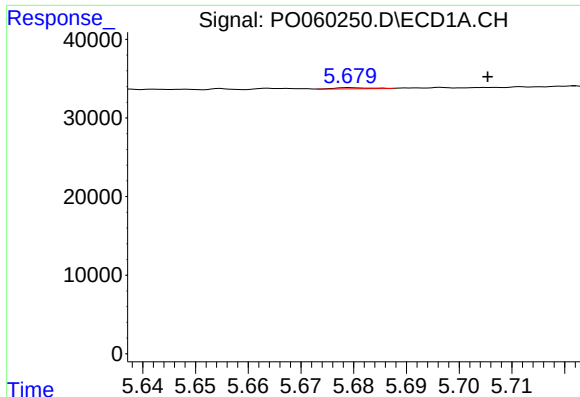
#22 AR-1248-2

R.T.: 5.527 min
Delta R.T.: -0.013 min
Response: 4119
Conc: 2.84 ng/ml



#22 AR-1248-2

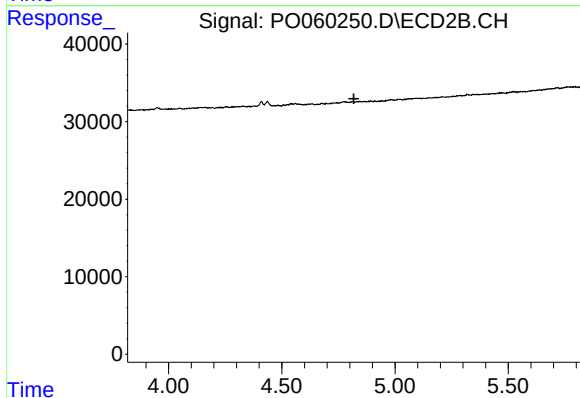
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

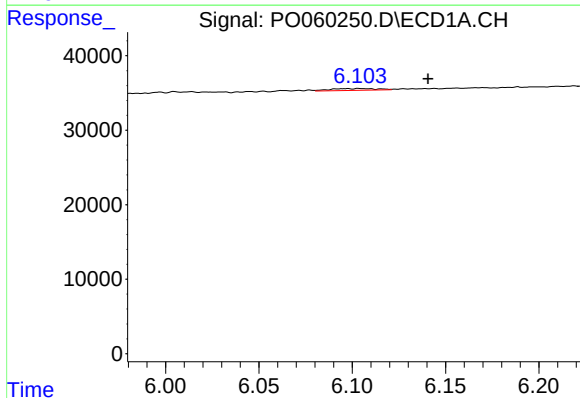
R.T.: 5.679 min
Delta R.T.: -0.026 min
Response: 658
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



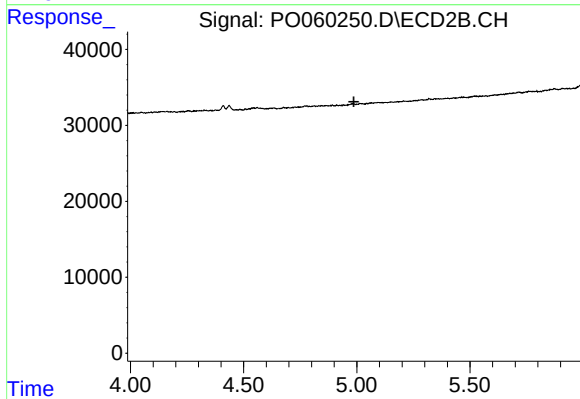
#23 AR-1248-3

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



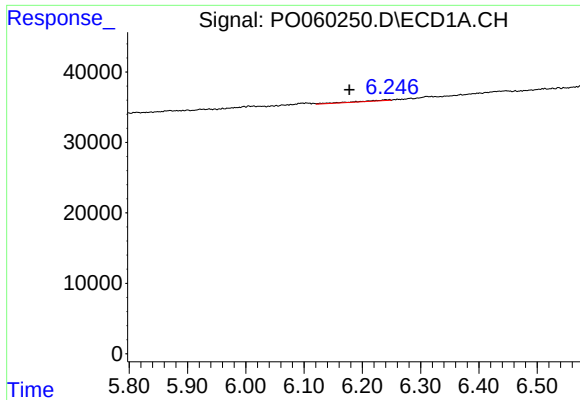
#24 AR-1248-4

R.T.: 6.104 min
Delta R.T.: -0.037 min
Response: 4270
Conc: 2.09 ng/ml



#24 AR-1248-4

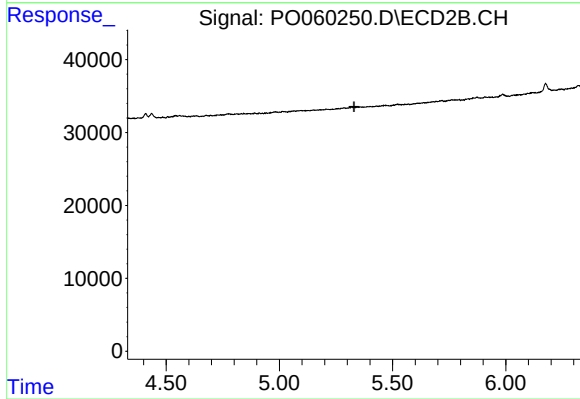
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

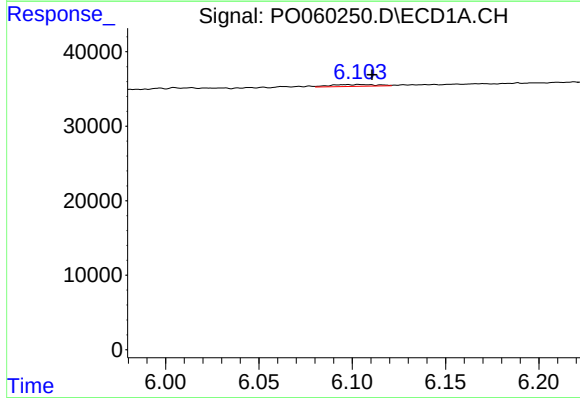
R.T.: 6.246 min
Delta R.T.: 0.069 min
Response: 4688
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



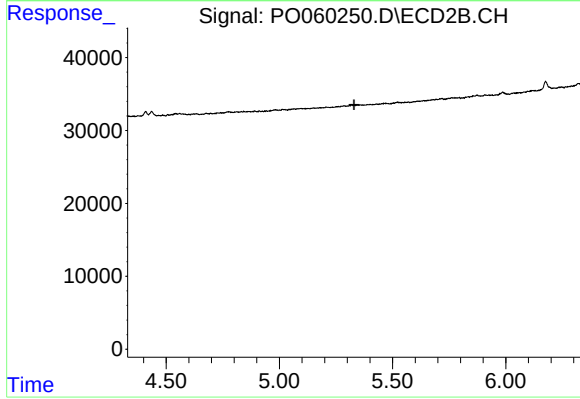
#25 AR-1248-5

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



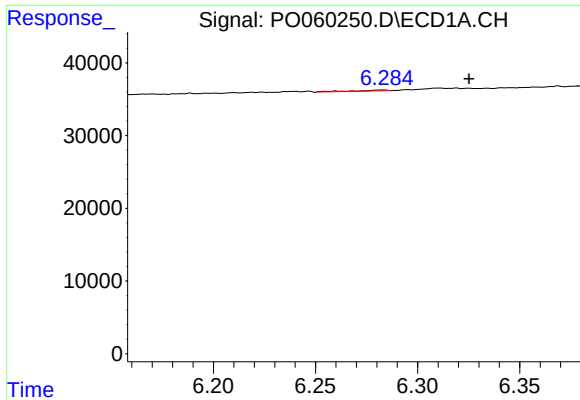
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 4270
Conc: 2.05 ng/ml



#26 AR-1254-1

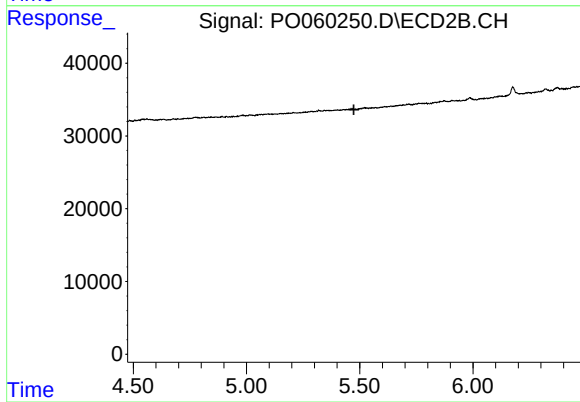
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

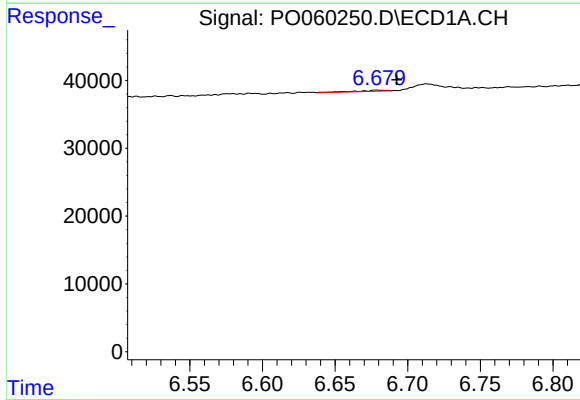
R.T.: 6.283 min
Delta R.T.: -0.042 min
Response: 1131
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



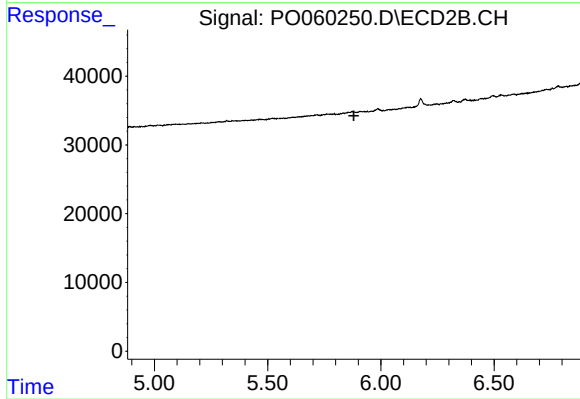
#27 AR-1254-2

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



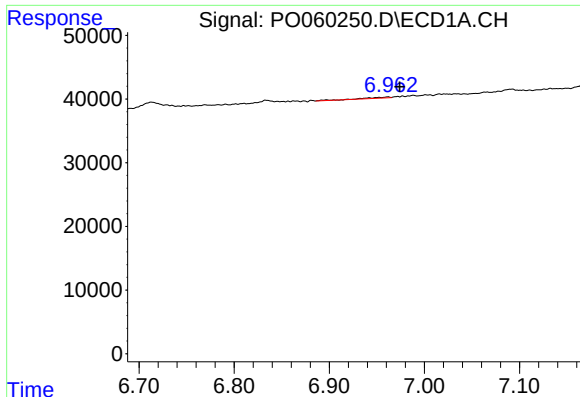
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: -0.014 min
Response: 2698
Conc: 0.76 ng/ml



#28 AR-1254-3

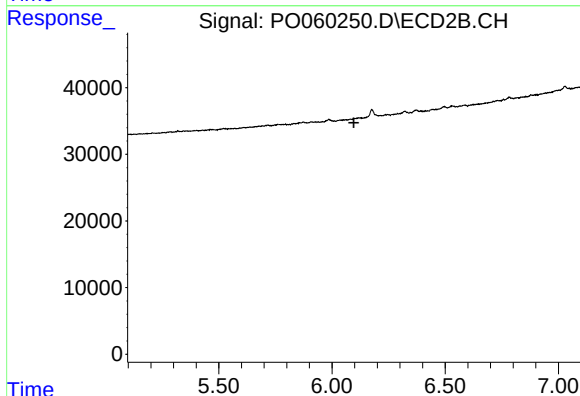
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

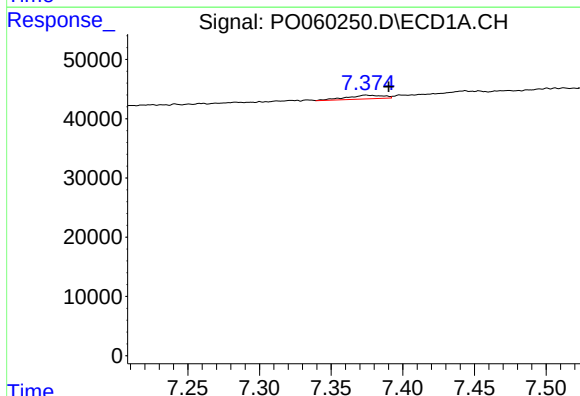
R.T.: 6.962 min
Delta R.T.: -0.013 min
Response: 3067
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



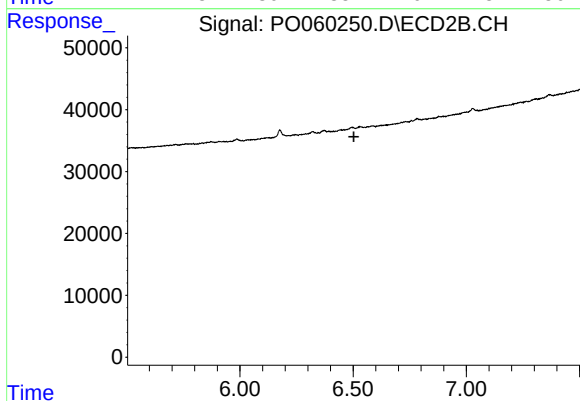
#29 AR-1254-4

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



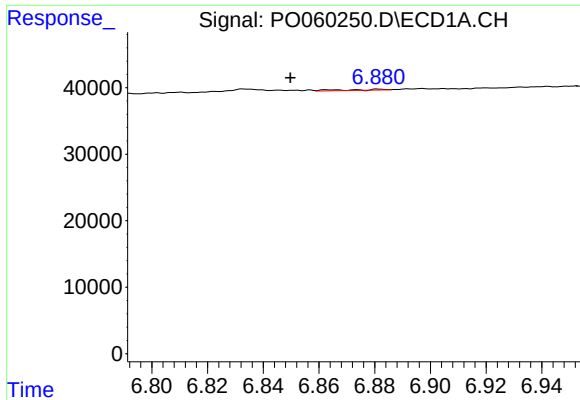
#30 AR-1254-5

R.T.: 7.374 min
Delta R.T.: -0.016 min
Response: 11135
Conc: 3.60 ng/ml



#30 AR-1254-5

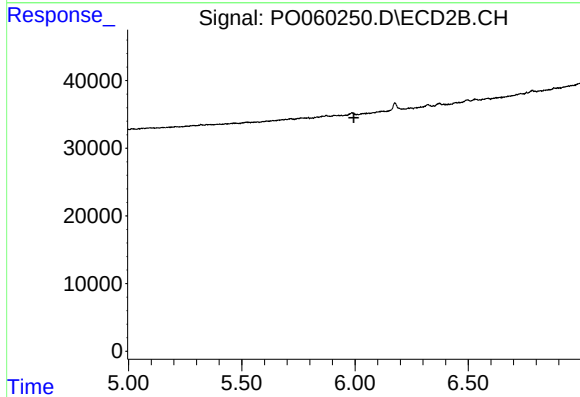
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

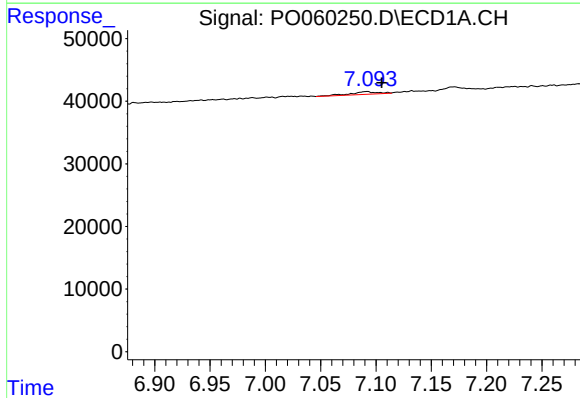
R.T.: 6.863 min
Delta R.T.: 0.013 min
Response: 1302
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



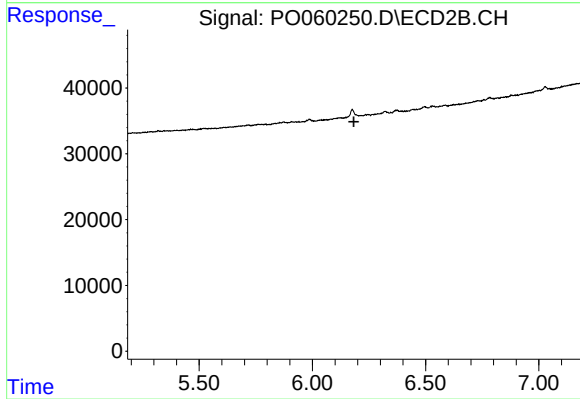
#31 AR-1260-1

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



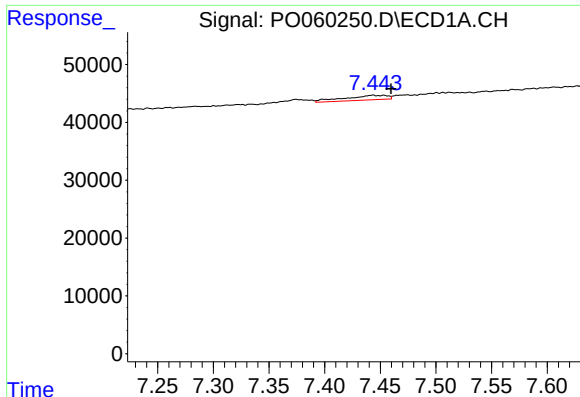
#32 AR-1260-2

R.T.: 7.092 min
Delta R.T.: -0.014 min
Response: 7436
Conc: 2.00 ng/ml



#32 AR-1260-2

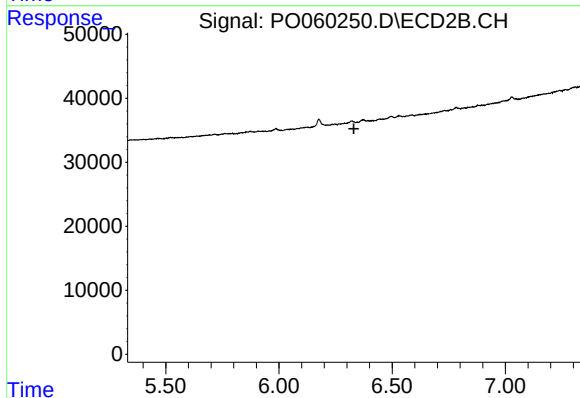
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

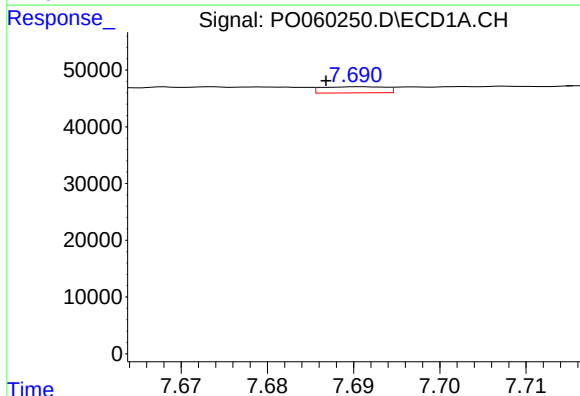
R.T.: 7.443 min
Delta R.T.: -0.016 min
Response: 21465
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



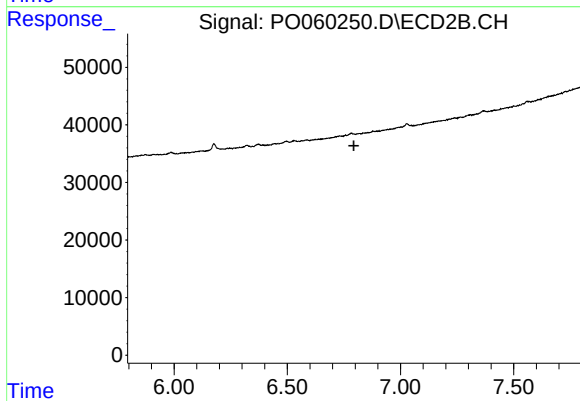
#33 AR-1260-3

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



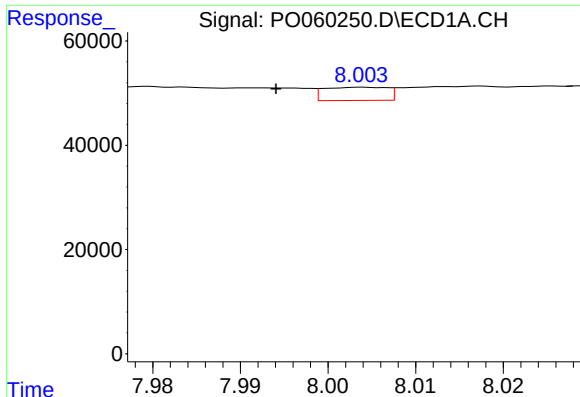
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 5546
Conc: 1.81 ng/ml



#34 AR-1260-4

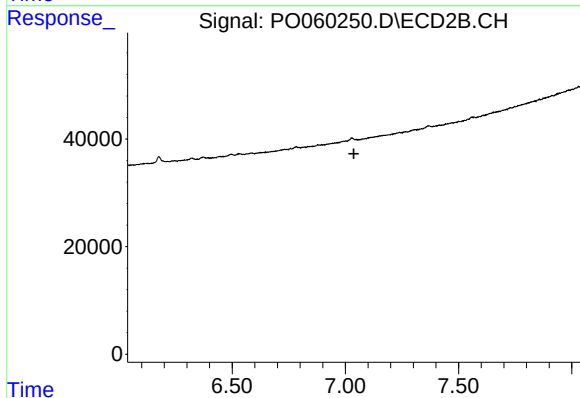
R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#35 AR-1260-5

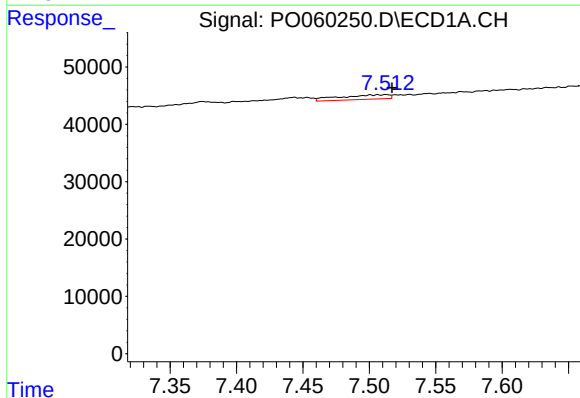
R.T.: 8.005 min
Delta R.T.: 0.011 min
Response: 12666
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



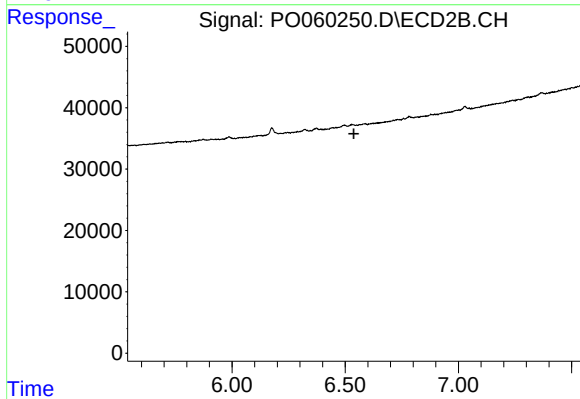
#35 AR-1260-5

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



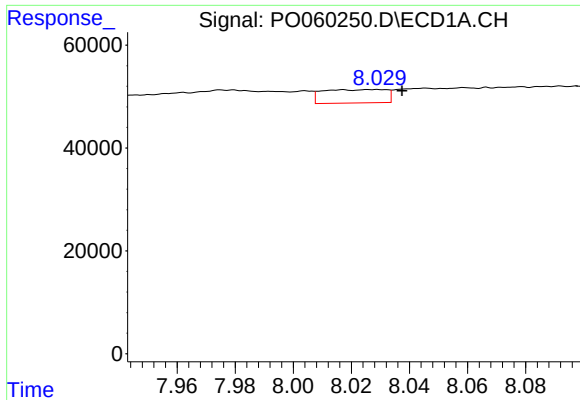
#36 AR-1262-1

R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 20432
Conc: 4.21 ng/ml



#36 AR-1262-1

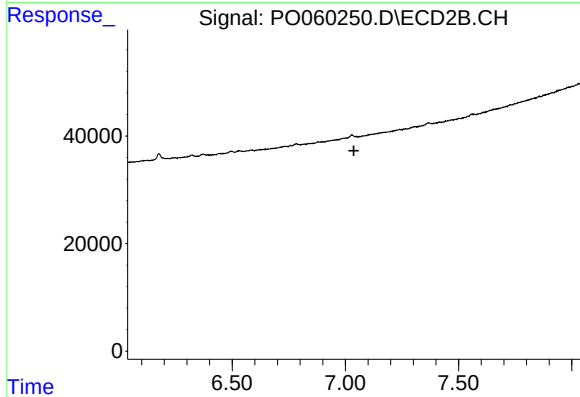
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

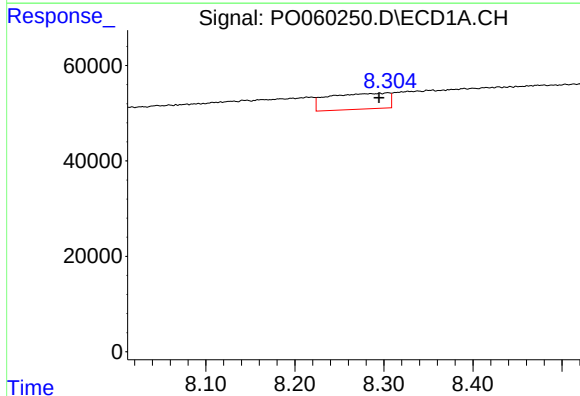
R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 39377
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



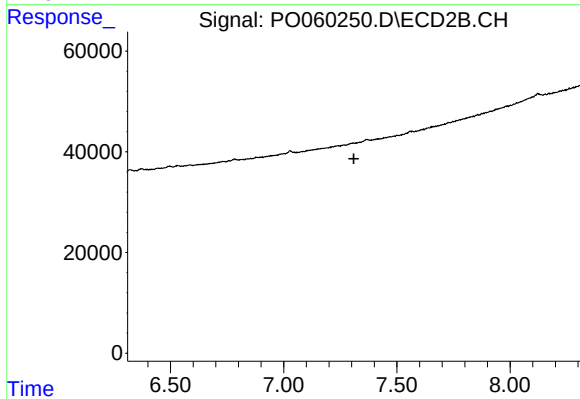
#37 AR-1262-2

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



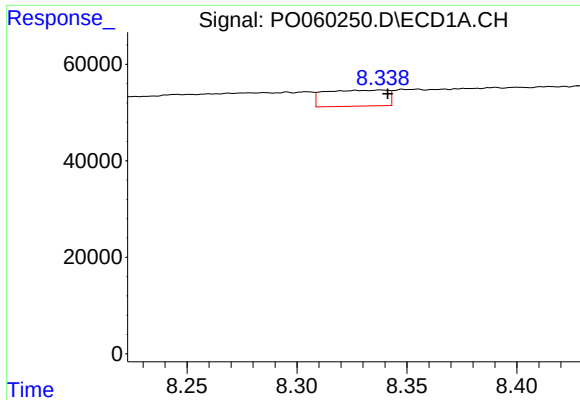
#38 AR-1262-3

R.T.: 8.304 min
Delta R.T.: 0.010 min
Response: 156060
Conc: 30.59 ng/ml



#38 AR-1262-3

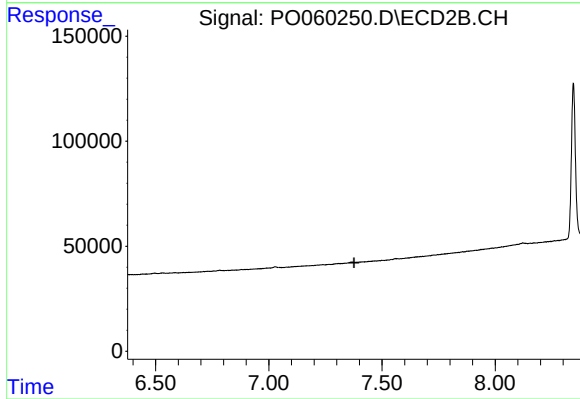
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#39 AR-1262-4

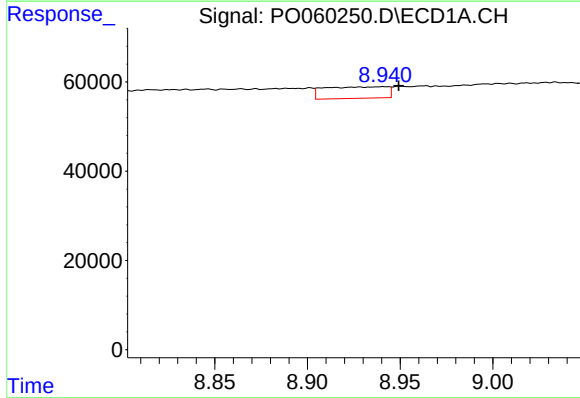
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 66081
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



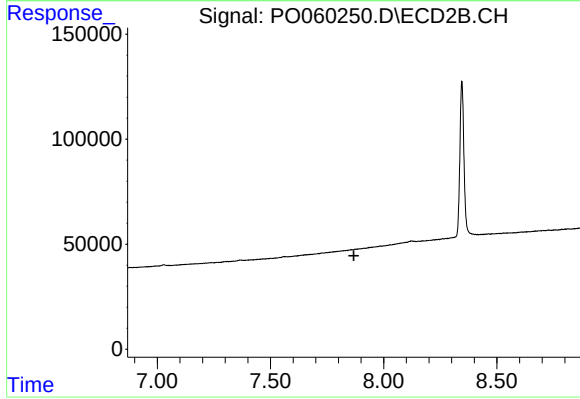
#39 AR-1262-4

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



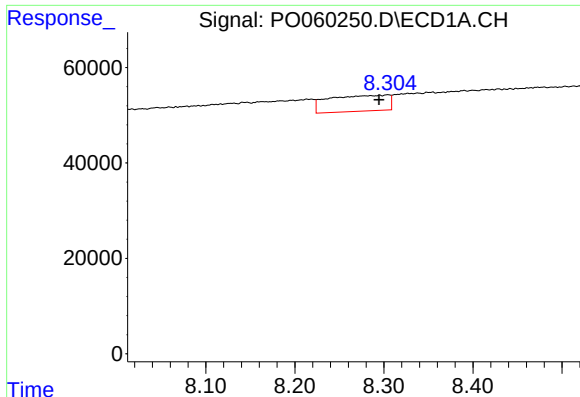
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: -0.008 min
Response: 60733
Conc: 23.66 ng/ml



#40 AR-1262-5

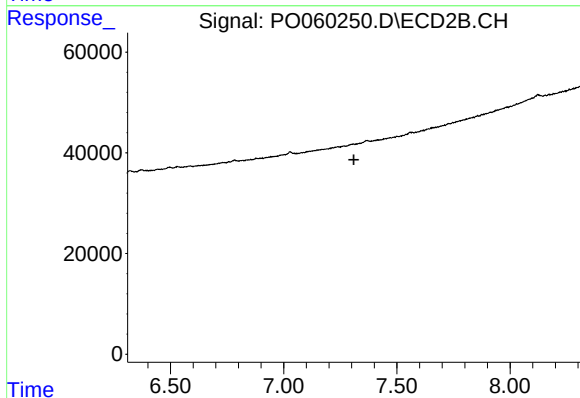
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#41 AR-1268-1

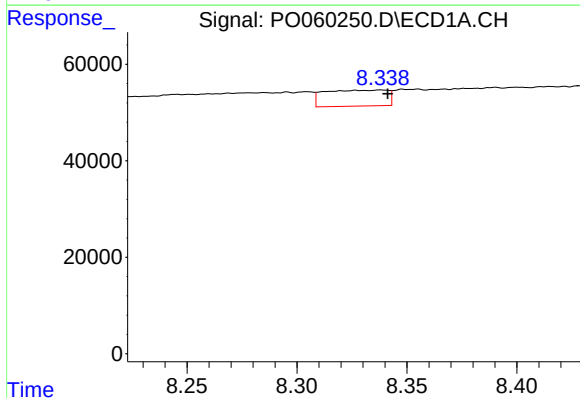
R.T.: 8.304 min
Delta R.T.: 0.010 min
Response: 156060
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



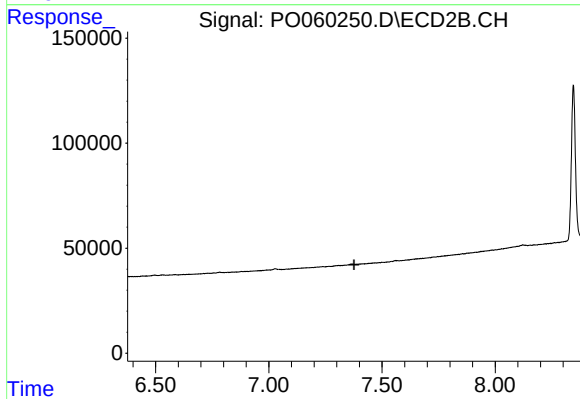
#41 AR-1268-1

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



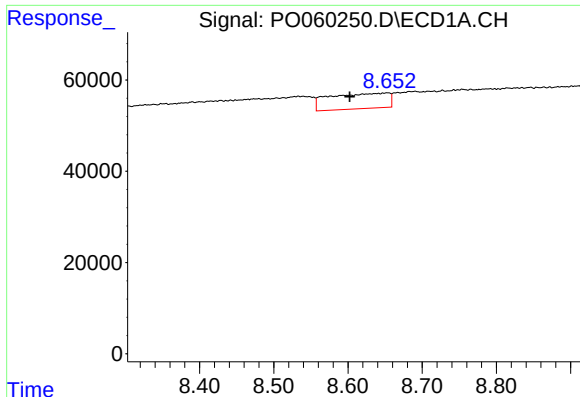
#42 AR-1268-2

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 66081
Conc: 8.38 ng/ml



#42 AR-1268-2

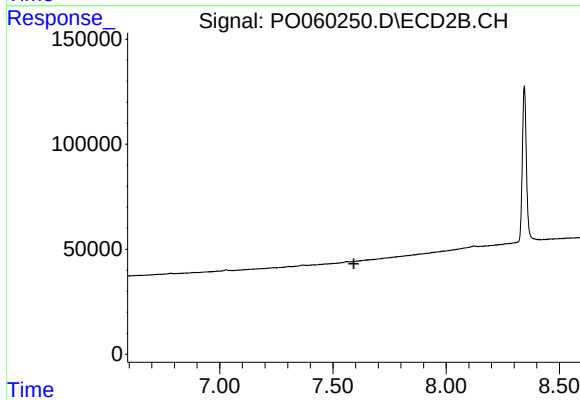
R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#43 AR-1268-3

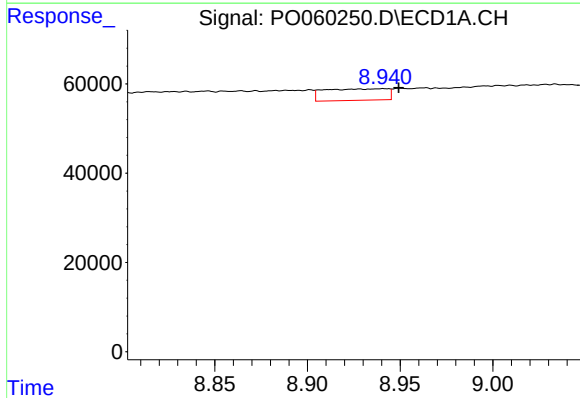
R.T.: 8.653 min
Delta R.T.: 0.050 min
Response: 186979
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



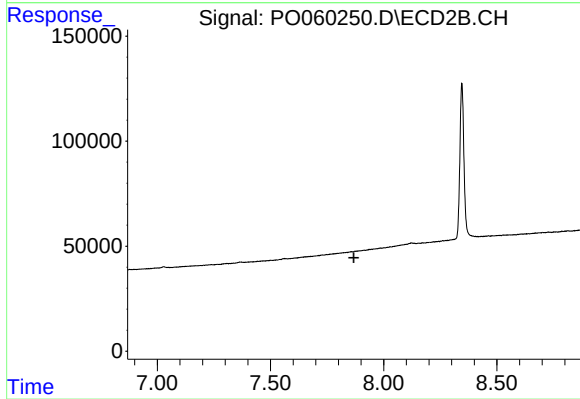
#43 AR-1268-3

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



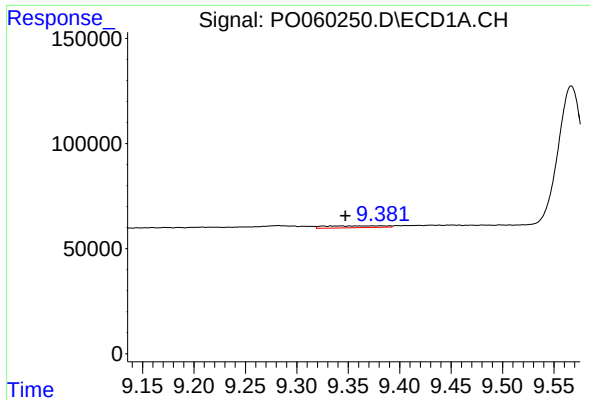
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: -0.008 min
Response: 60733
Conc: 21.85 ng/ml



#44 AR-1268-4

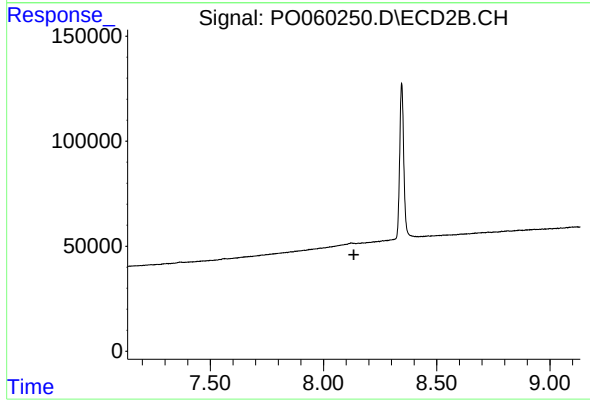
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: 0.025 min
Response: 36736
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122752BL



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.013 min
Response: -468727
Conc: N.D.