

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
 Data File : P0060060.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2019 4:13
 Operator : SM/AJ
 Sample : PB122649BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122649BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 04:28:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 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...	4.120	3.498	1063940	939700	30.387	26.106
2)	SA Decachlor...	9.579	8.352	1101546	882996	20.706	21.899
Target Compounds							
3)	L1 AR-1016-1	5.282	0.000	3873	0	2.415	N.D. #
4)	L1 AR-1016-2	5.307	0.000	909	0	0.380	N.D. #
5)	L1 AR-1016-3	5.345	0.000	4103	0	2.755	N.D. #
6)	L1 AR-1016-4	5.482	0.000	157	0	0.130	N.D. #
7)	L1 AR-1016-5	5.730	0.000	2357	0	1.835	N.D. #
8)	L2 AR-1221-1	4.363	0.000	5178	0	12.226	N.D. #
9)	L2 AR-1221-2	4.420	0.000	14996	0	46.171	N.D. #
10)	L2 AR-1221-3	4.525	0.000	8968	0	8.526	N.D. #
11)	L3 AR-1232-1	4.525	0.000	8968	0	7.195	N.D. #
12)	L3 AR-1232-2	5.001	0.000	1196	0	1.693	N.D. #
13)	L3 AR-1232-3	5.307	0.000	909	0	0.593	N.D. #
14)	L3 AR-1232-4	5.539	0.000	915	0	1.170	N.D. #
15)	L3 AR-1232-5	5.574	0.000	218	0	0.363	N.D. #
16)	L4 AR-1242-1	5.307	0.000	909	0	0.716	N.D. #
17)	L4 AR-1242-2	5.307	0.000	909	0	0.490	N.D. #
18)	L4 AR-1242-3	5.345	0.000	4103	0	3.511	N.D. #
19)	L4 AR-1242-4	5.539	0.000	915	0	0.945	N.D. #
20)	L4 AR-1242-5	6.214	0.000	1668	0	1.327	N.D. #
21)	L5 AR-1248-1	5.282	0.000	3873	0	3.863	N.D. #
22)	L5 AR-1248-2	5.539	0.000	915	0	0.630	N.D. #
23)	L5 AR-1248-3	5.702	0.000	4228	0	2.544	N.D. #
24)	L5 AR-1248-4	6.139	0.000	4001	0	1.957	N.D. #
25)	L5 AR-1248-5	6.177	0.000	259	0	0.131	N.D. #
26)	L6 AR-1254-1	6.109	0.000	13949	0	6.686	N.D. #
27)	L6 AR-1254-2	6.326	0.000	11771	0	3.528	N.D. #
28)	L6 AR-1254-3	6.720	0.000	14390	0	4.055	N.D. #
29)	L6 AR-1254-4	6.970	0.000	9688	0	3.289	N.D. #
30)	L6 AR-1254-5	7.381	0.000	9930	0	3.211	N.D. #
31)	L7 AR-1260-1	6.813	0.000	3867	0	1.435	N.D. #
32)	L7 AR-1260-2	7.098	0.000	5167	0	1.392	N.D. #
34)	L7 AR-1260-4	7.708	0.000	52418	0	17.067	N.D. #
35)	L7 AR-1260-5	7.988	0.000	293022	0	41.382	N.D. #
36)	L8 AR-1262-1	7.538	0.000	52146	0	10.745	N.D. #
37)	L8 AR-1262-2	8.024	0.000	44509	0	5.768	N.D. #
38)	L8 AR-1262-3	8.279	0.000	22515	0	4.413	N.D. #
39)	L8 AR-1262-4	8.351	0.000	157016	0	40.733	N.D. #
40)	L8 AR-1262-5	8.919	0.000	231616	0	90.244	N.D. #
41)	L9 AR-1268-1	8.279	0.000	22515	0	2.392	N.D. #
42)	L9 AR-1268-2	8.351	0.000	157016	0	19.919	N.D. #

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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
43)	L9 AR-1268-3	8.620	0.000	112233	0	15.922	N.D. #
44)	L9 AR-1268-4	8.919	0.000	231616	0	83.314	N.D. #

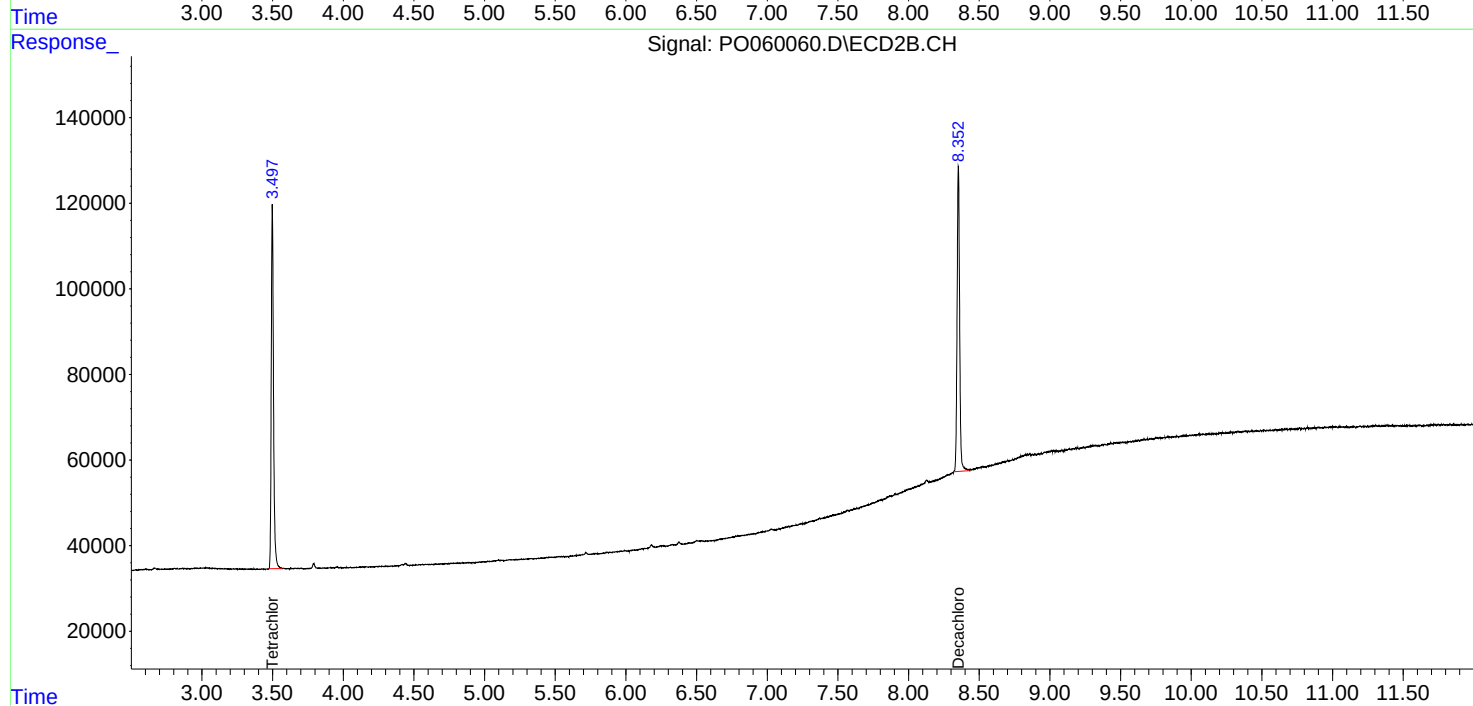
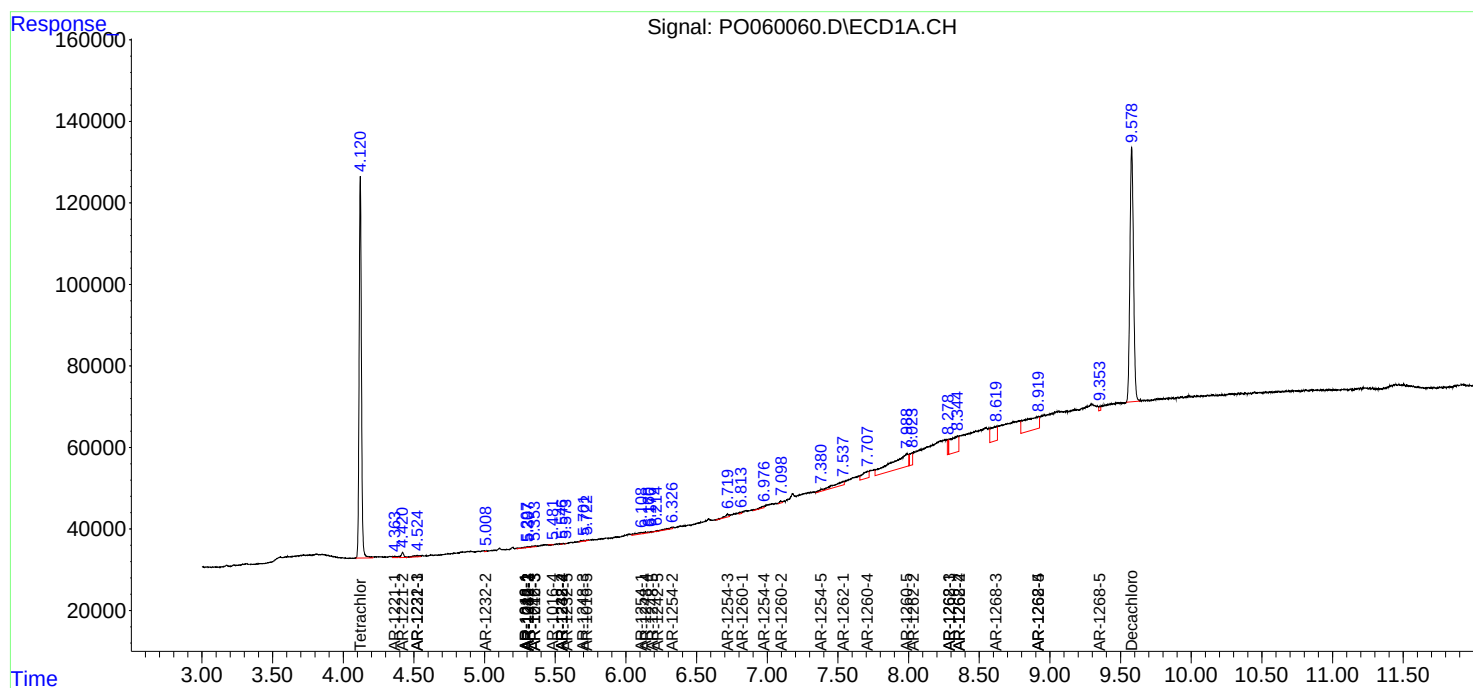
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

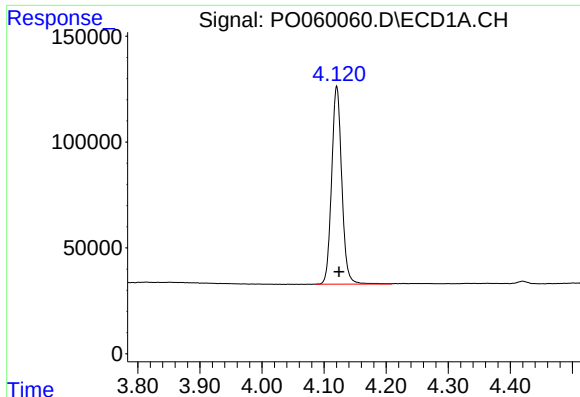
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
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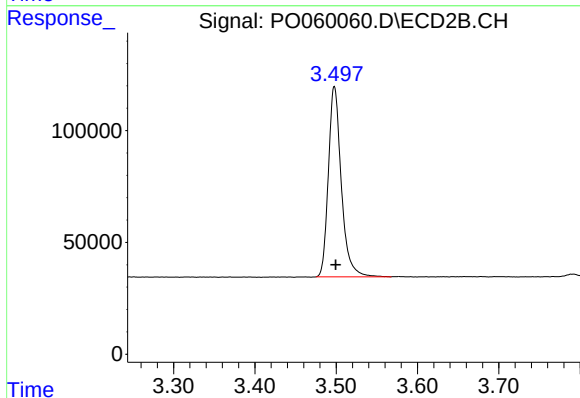




#1 Tetrachloro-m-xylene

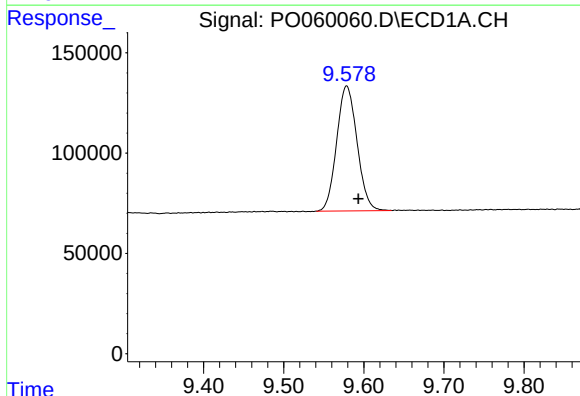
R.T.: 4.120 min
Delta R.T.: -0.004 min
Response: 1063940
Conc: 30.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



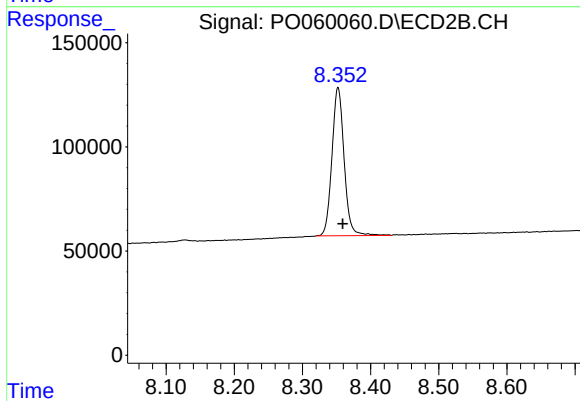
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: -0.002 min
Response: 939700
Conc: 26.11 ng/ml



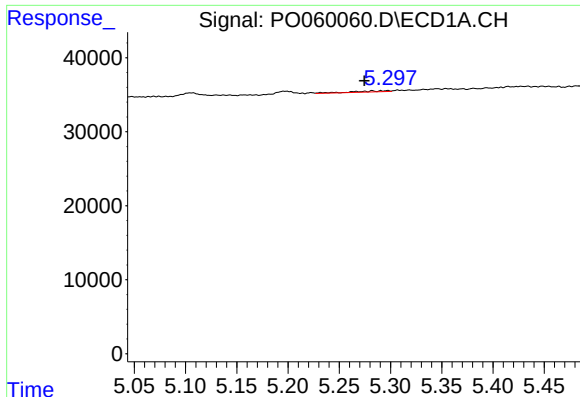
#2 Decachlorobiphenyl

R.T.: 9.579 min
Delta R.T.: -0.015 min
Response: 1101546
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

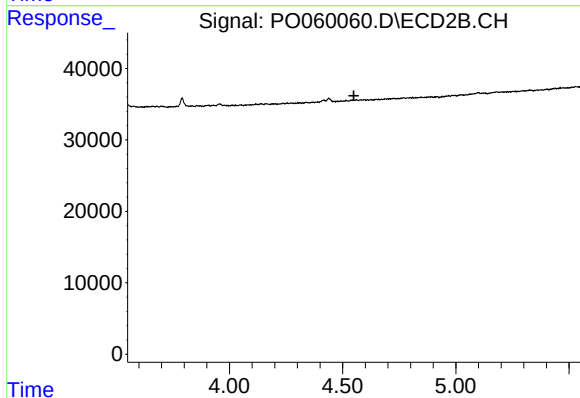
R.T.: 8.352 min
Delta R.T.: -0.007 min
Response: 882996
Conc: 21.90 ng/ml



#3 AR-1016-1

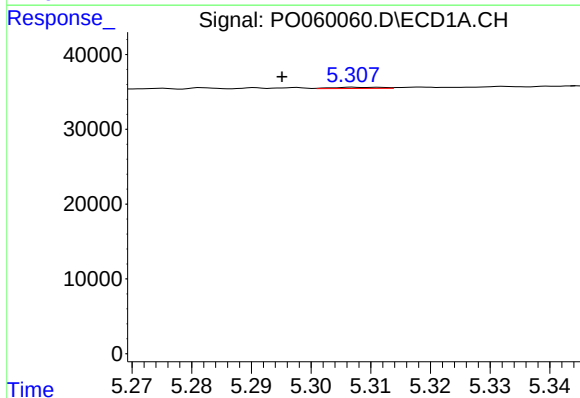
R.T.: 5.282 min
Delta R.T.: 0.008 min
Response: 3873
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



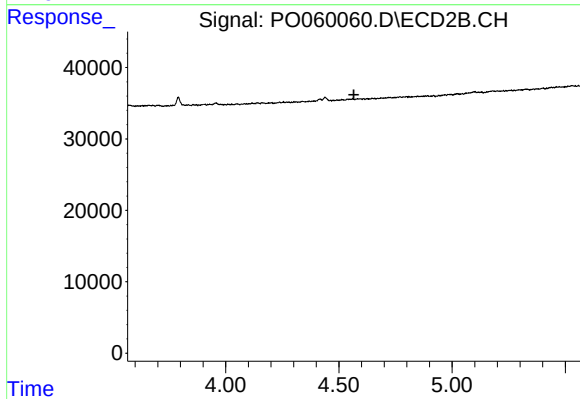
#3 AR-1016-1

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



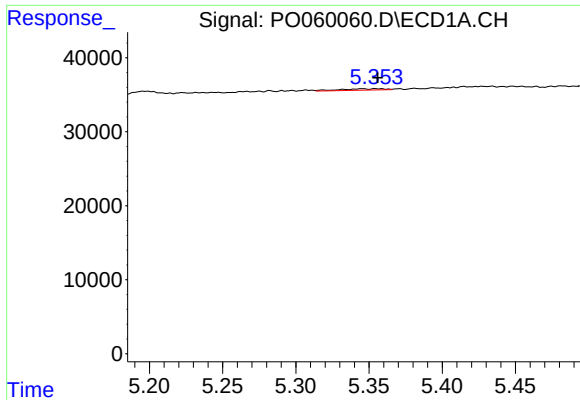
#4 AR-1016-2

R.T.: 5.307 min
Delta R.T.: 0.012 min
Response: 909
Conc: 0.38 ng/ml



#4 AR-1016-2

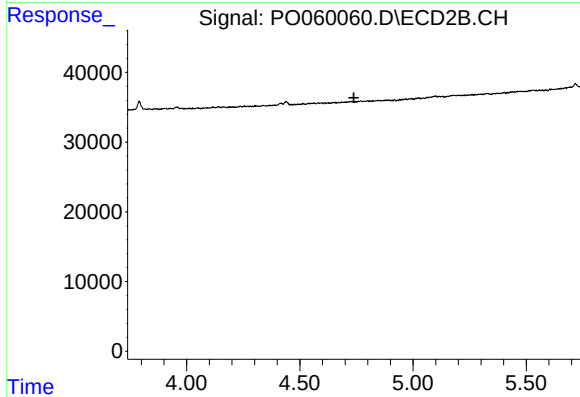
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

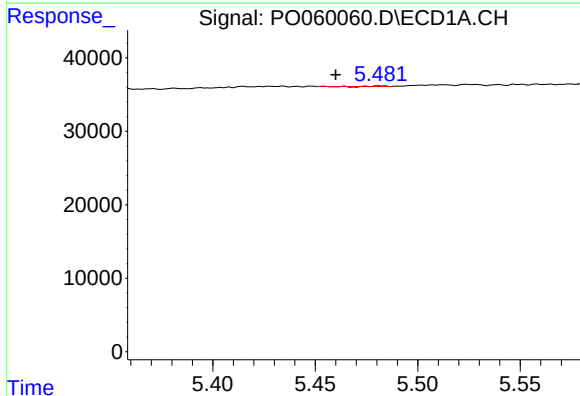
R.T.: 5.345 min
Delta R.T.: -0.011 min
Response: 4103
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



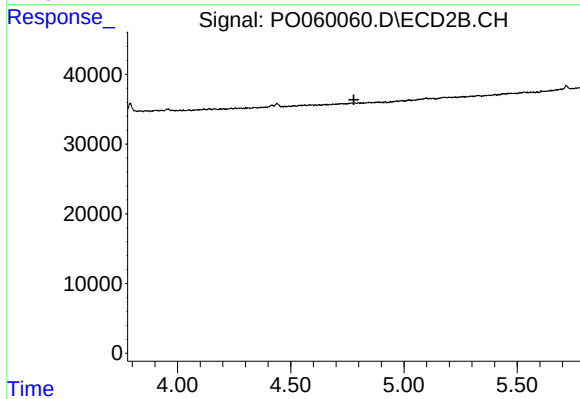
#5 AR-1016-3

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



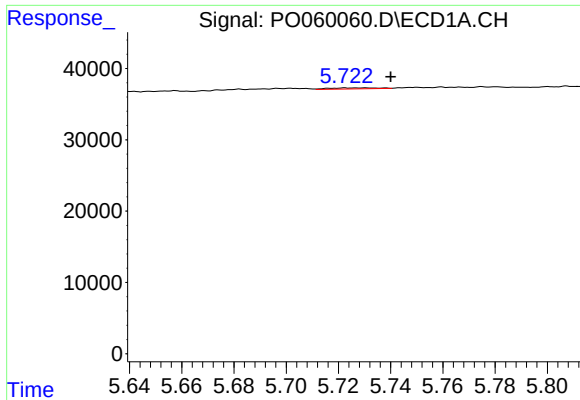
#6 AR-1016-4

R.T.: 5.482 min
Delta R.T.: 0.022 min
Response: 157
Conc: 0.13 ng/ml



#6 AR-1016-4

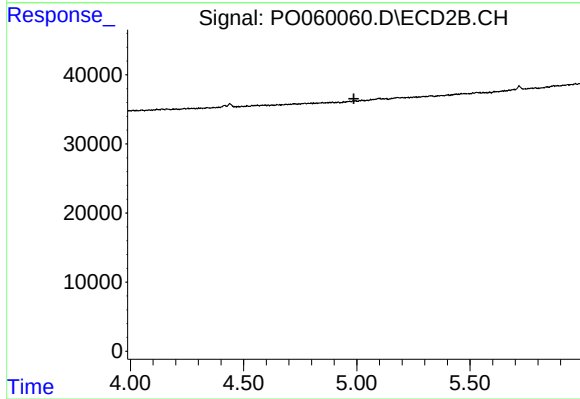
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

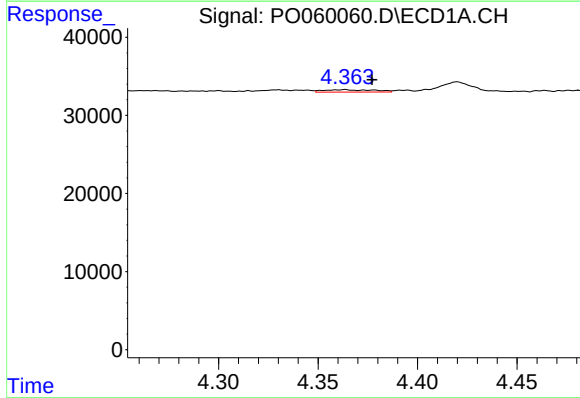
R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 2357
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



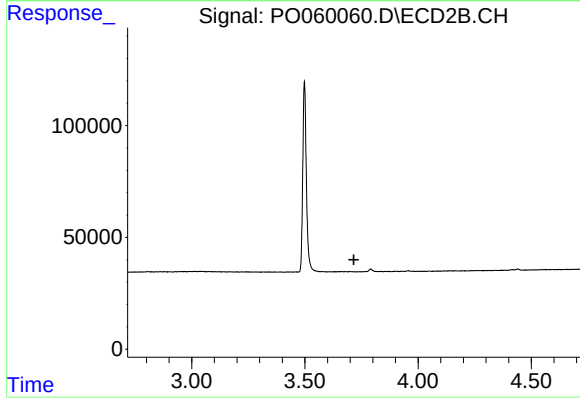
#7 AR-1016-5

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



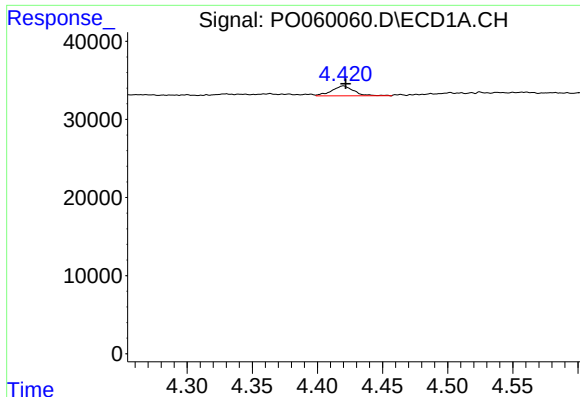
#8 AR-1221-1

R.T.: 4.363 min
Delta R.T.: -0.014 min
Response: 5178
Conc: 12.23 ng/ml



#8 AR-1221-1

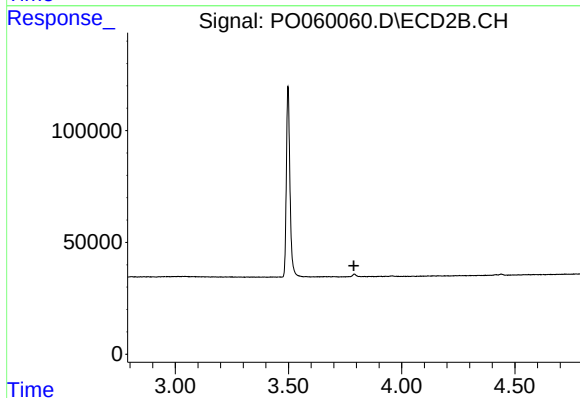
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

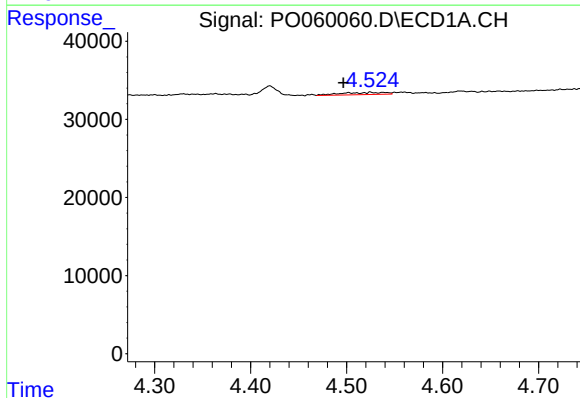
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 14996
Conc: 46.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



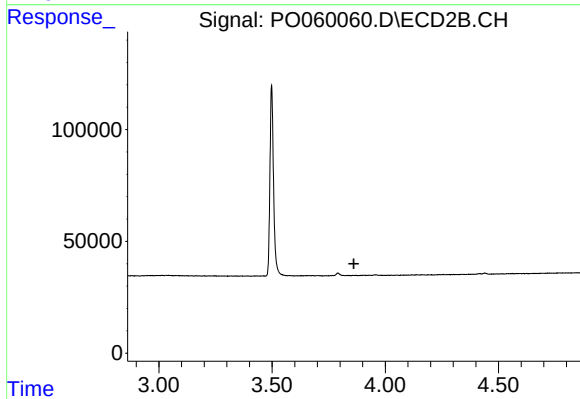
#9 AR-1221-2

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



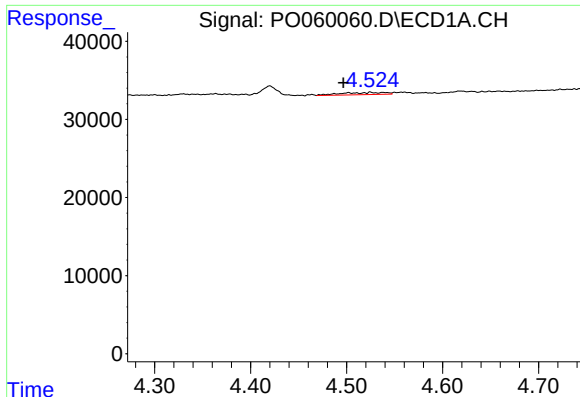
#10 AR-1221-3

R.T.: 4.525 min
Delta R.T.: 0.028 min
Response: 8968
Conc: 8.53 ng/ml



#10 AR-1221-3

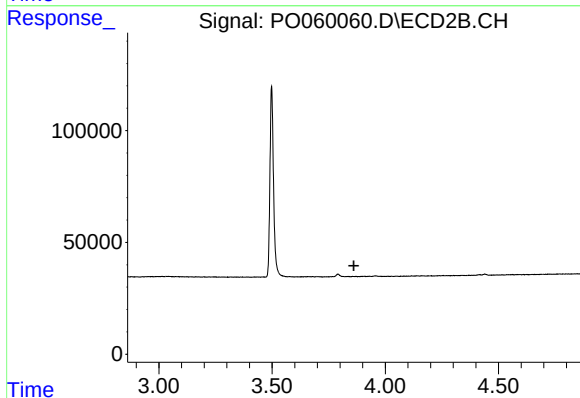
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

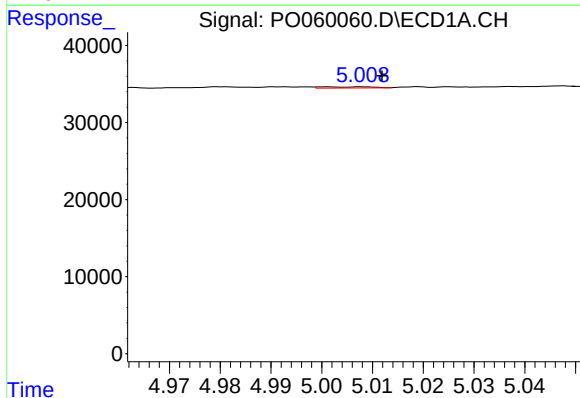
R.T.: 4.525 min
Delta R.T.: 0.028 min
Response: 8968
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



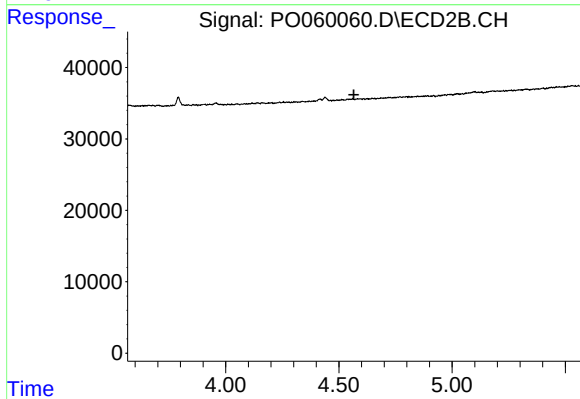
#11 AR-1232-1

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



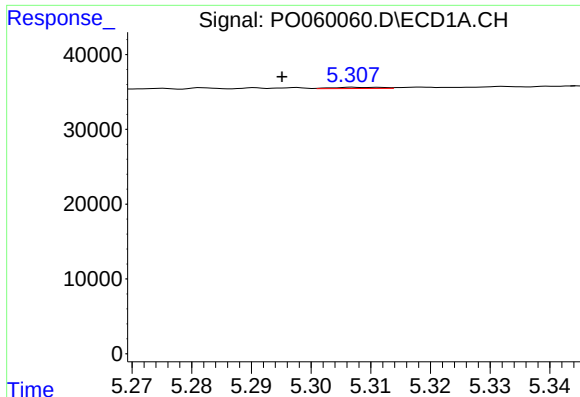
#12 AR-1232-2

R.T.: 5.001 min
Delta R.T.: -0.011 min
Response: 1196
Conc: 1.69 ng/ml



#12 AR-1232-2

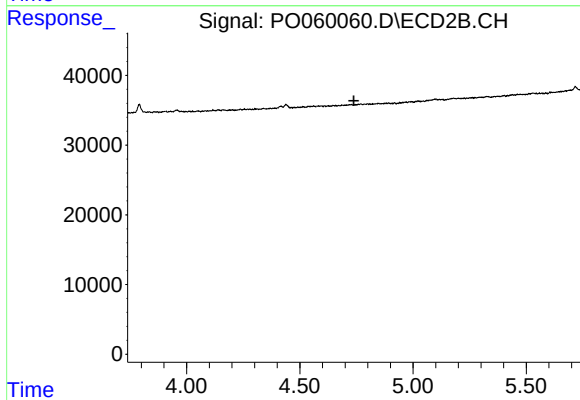
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

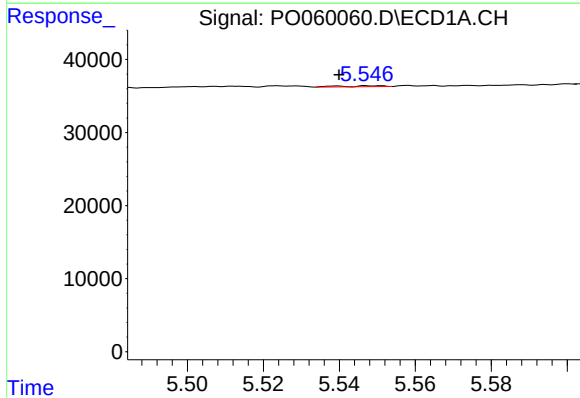
R.T.: 5.307 min
Delta R.T.: 0.012 min
Response: 909
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
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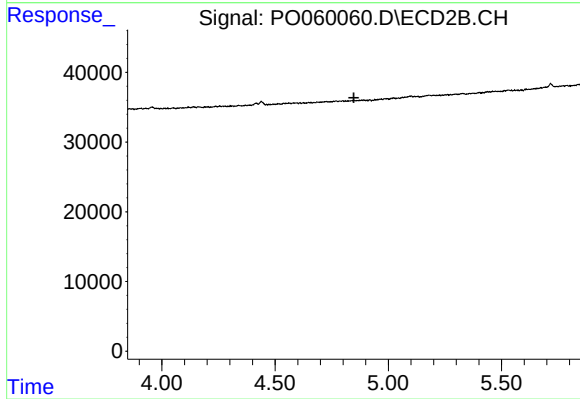
#13 AR-1232-3

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



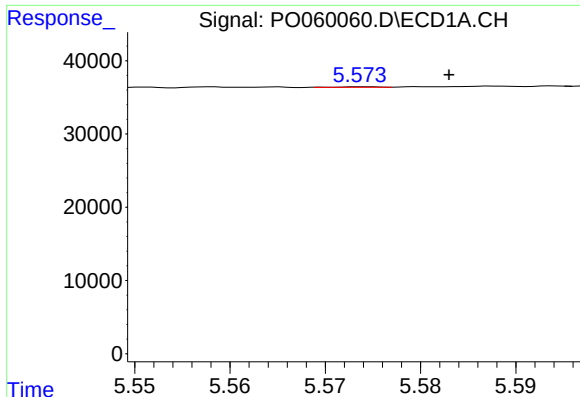
#14 AR-1232-4

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 915
Conc: 1.17 ng/ml



#14 AR-1232-4

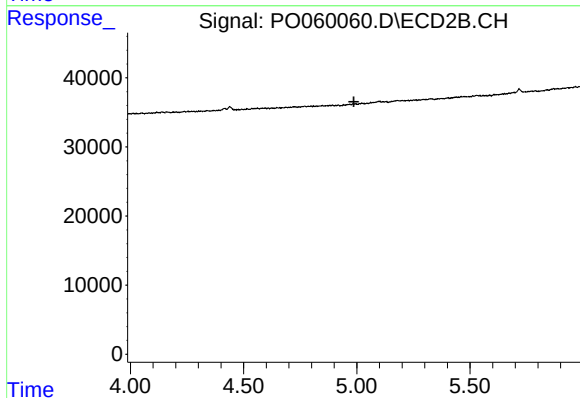
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

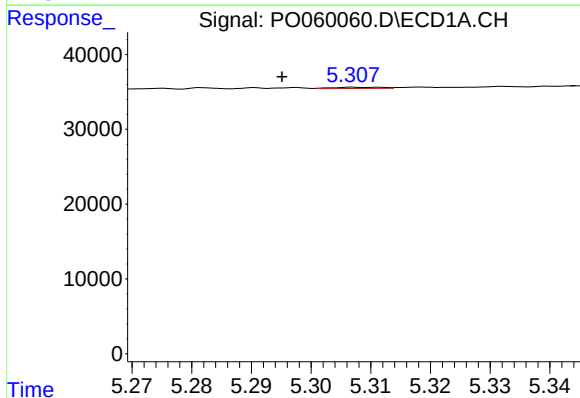
R.T.: 5.574 min
Delta R.T.: -0.009 min
Response: 218
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



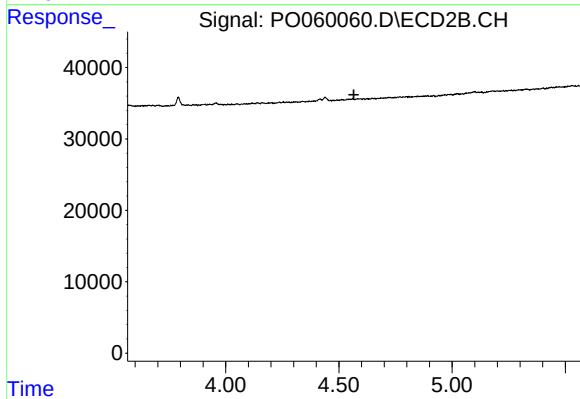
#15 AR-1232-5

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



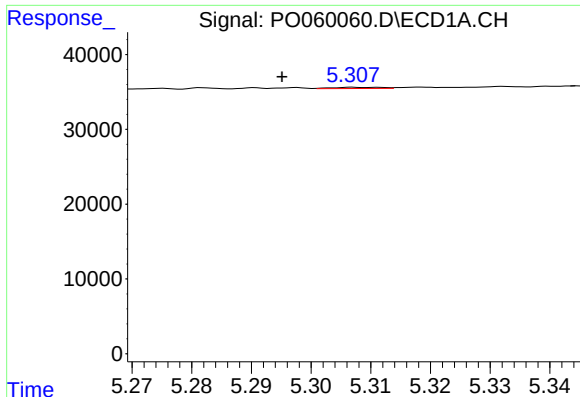
#16 AR-1242-1

R.T.: 5.307 min
Delta R.T.: 0.012 min
Response: 909
Conc: 0.72 ng/ml



#16 AR-1242-1

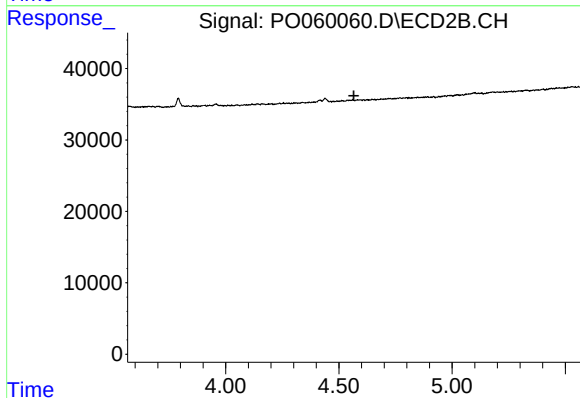
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

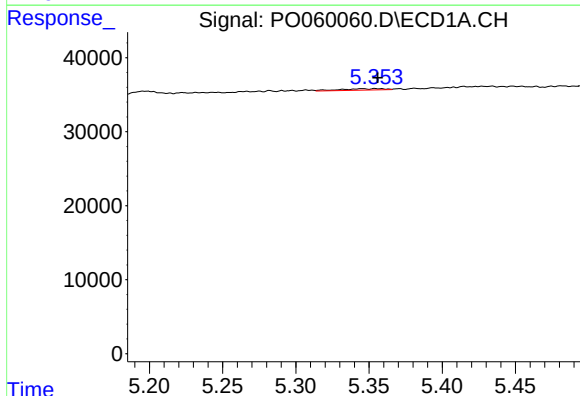
R.T.: 5.307 min
Delta R.T.: 0.012 min
Response: 909
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



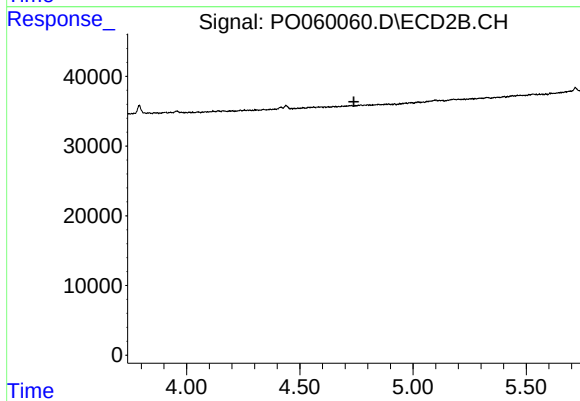
#17 AR-1242-2

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



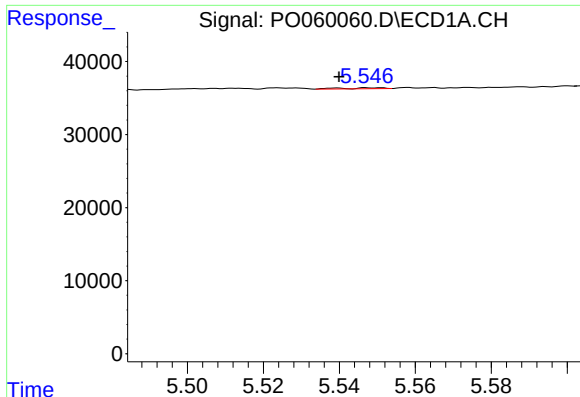
#18 AR-1242-3

R.T.: 5.345 min
Delta R.T.: -0.011 min
Response: 4103
Conc: 3.51 ng/ml



#18 AR-1242-3

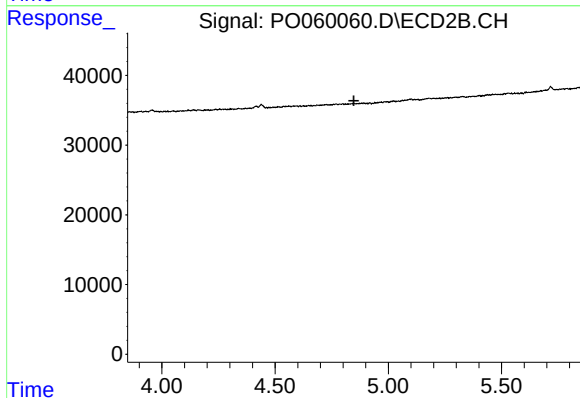
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

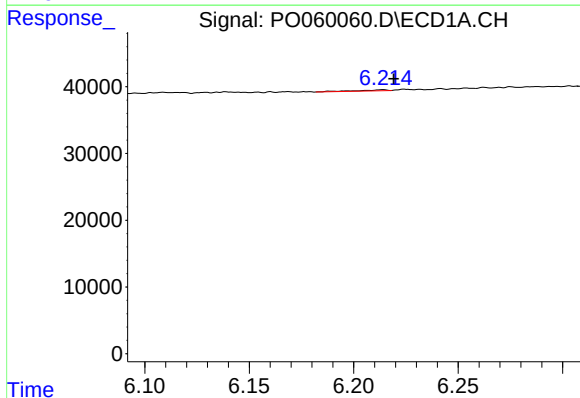
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 915
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



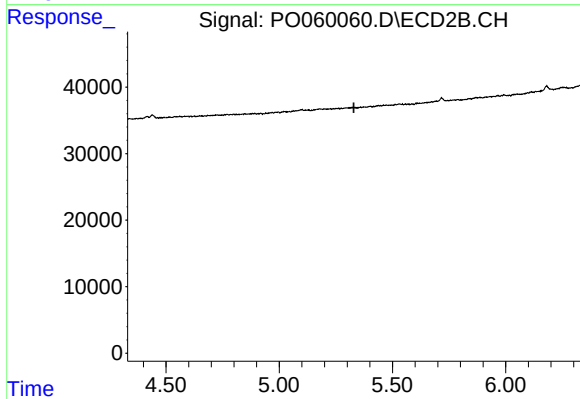
#19 AR-1242-4

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



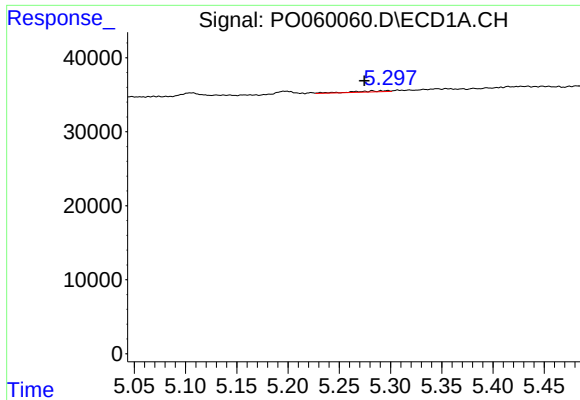
#20 AR-1242-5

R.T.: 6.214 min
Delta R.T.: -0.005 min
Response: 1668
Conc: 1.33 ng/ml



#20 AR-1242-5

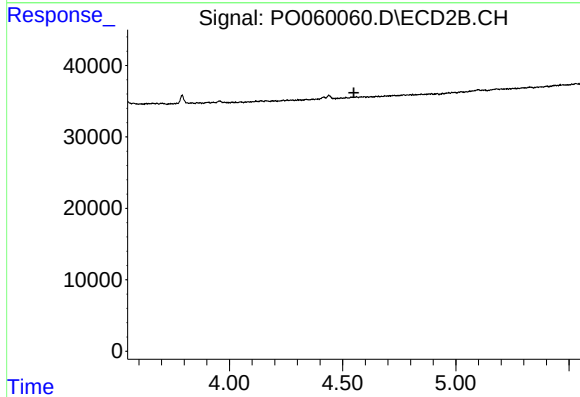
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

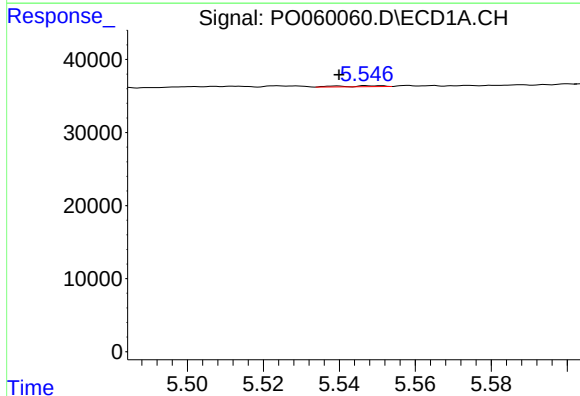
R.T.: 5.282 min
Delta R.T.: 0.008 min
Response: 3873
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



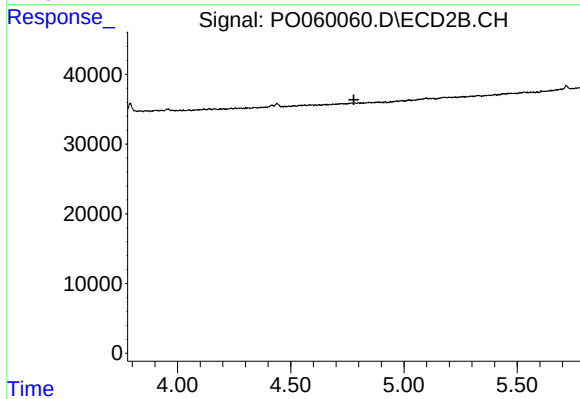
#21 AR-1248-1

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



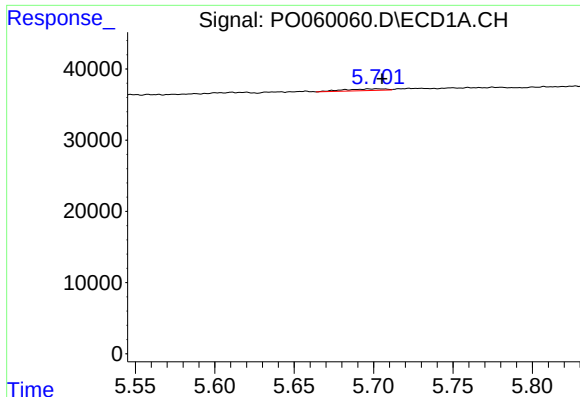
#22 AR-1248-2

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 915
Conc: 0.63 ng/ml



#22 AR-1248-2

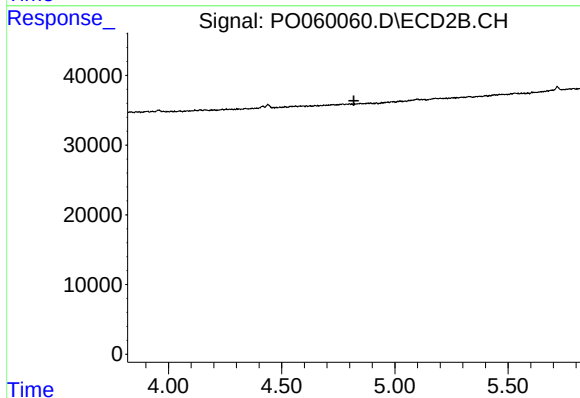
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

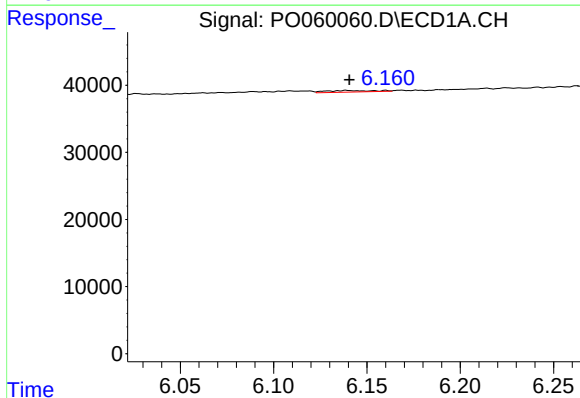
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 4228
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



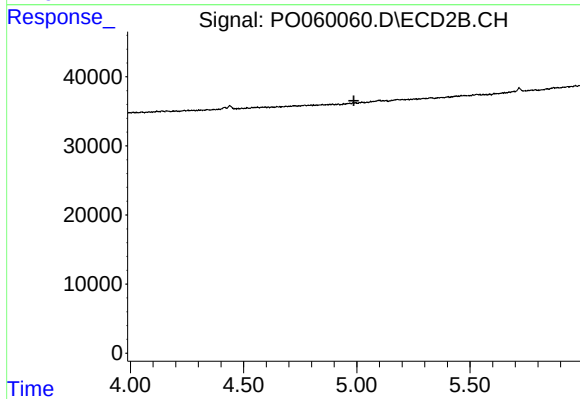
#23 AR-1248-3

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



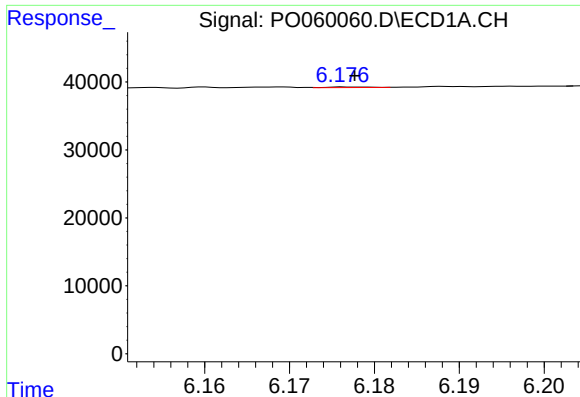
#24 AR-1248-4

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 4001
Conc: 1.96 ng/ml



#24 AR-1248-4

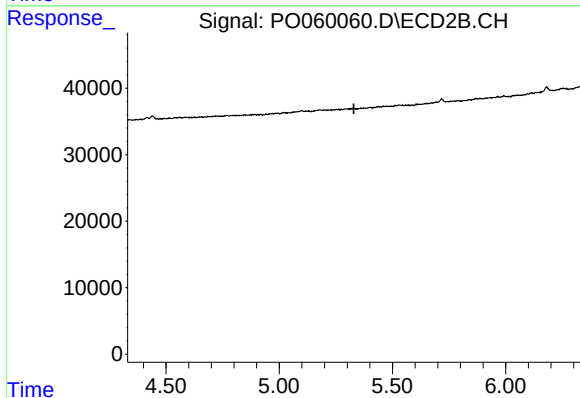
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

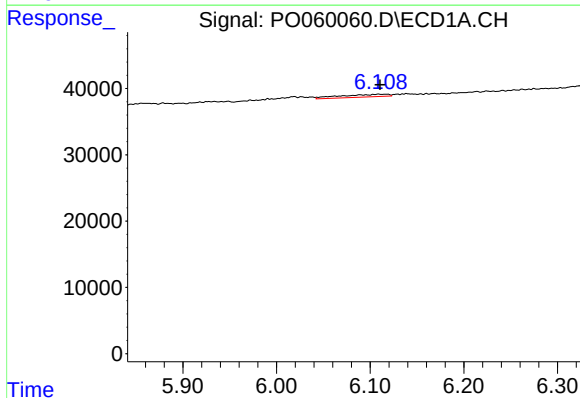
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 259
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



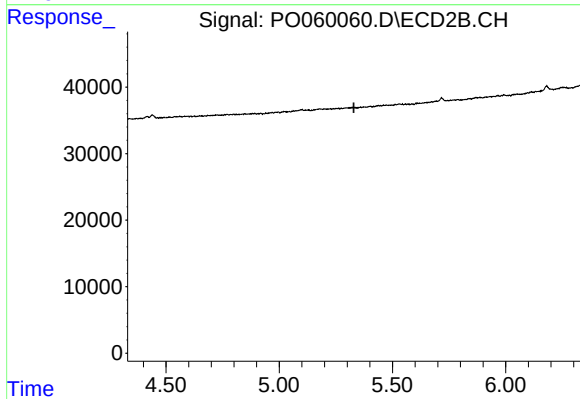
#25 AR-1248-5

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



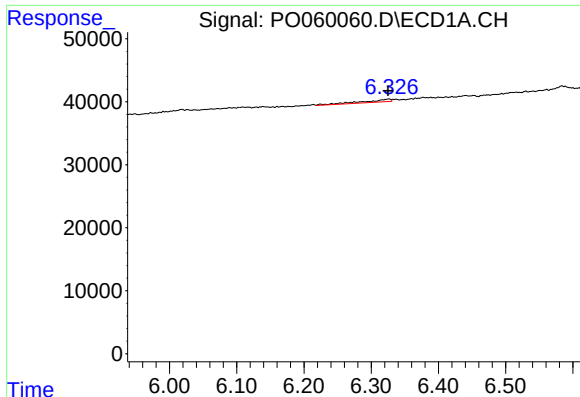
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 13949
Conc: 6.69 ng/ml



#26 AR-1254-1

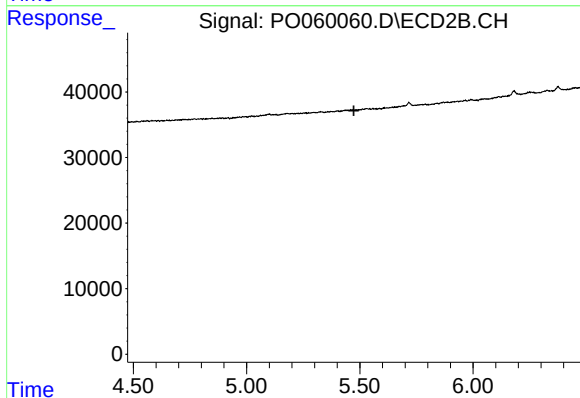
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

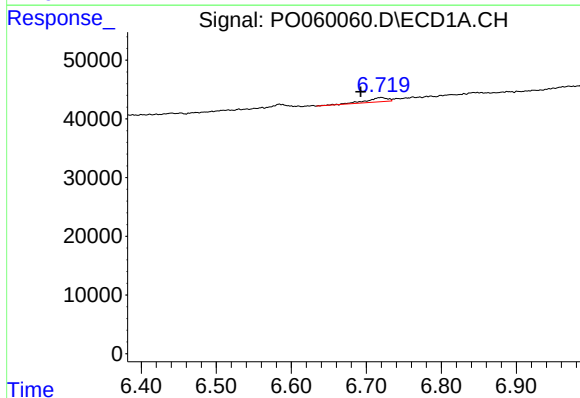
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 11771
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



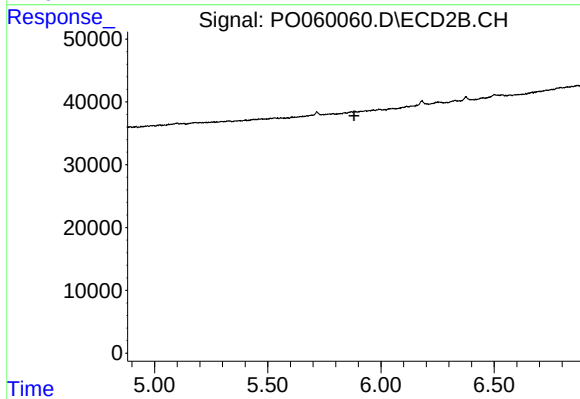
#27 AR-1254-2

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



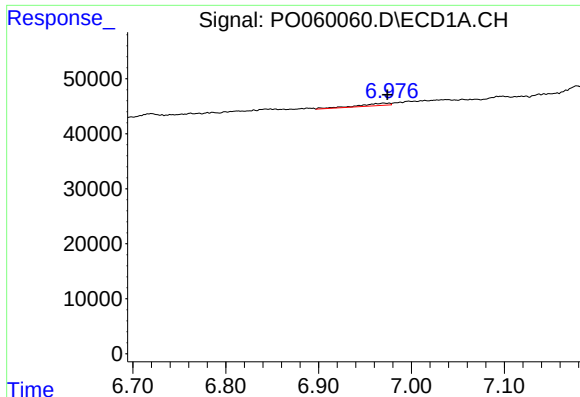
#28 AR-1254-3

R.T.: 6.720 min
Delta R.T.: 0.028 min
Response: 14390
Conc: 4.06 ng/ml



#28 AR-1254-3

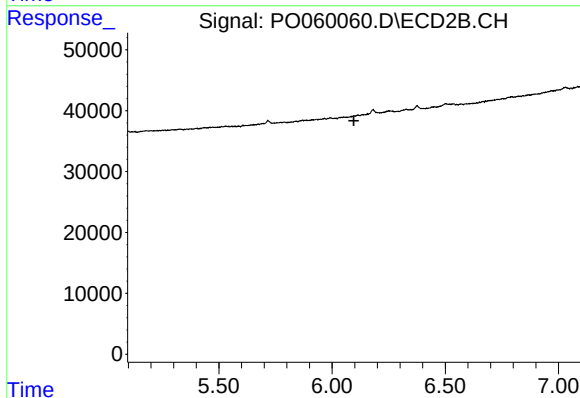
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

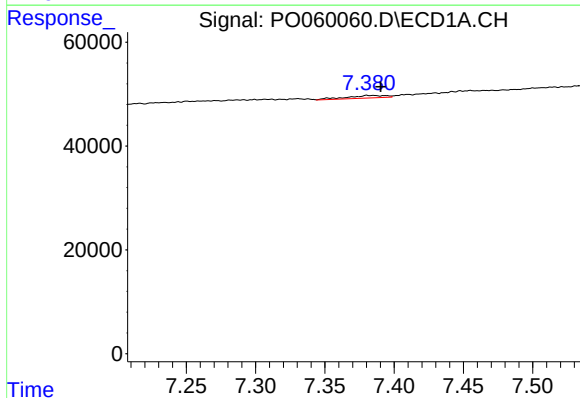
R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 9688
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



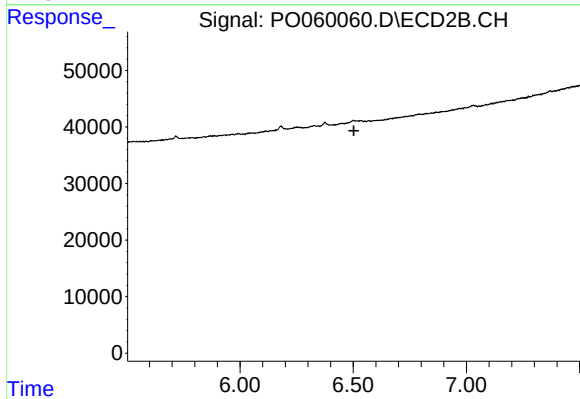
#29 AR-1254-4

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



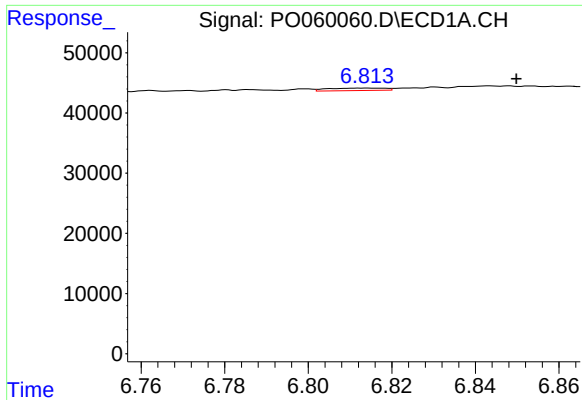
#30 AR-1254-5

R.T.: 7.381 min
Delta R.T.: -0.009 min
Response: 9930
Conc: 3.21 ng/ml



#30 AR-1254-5

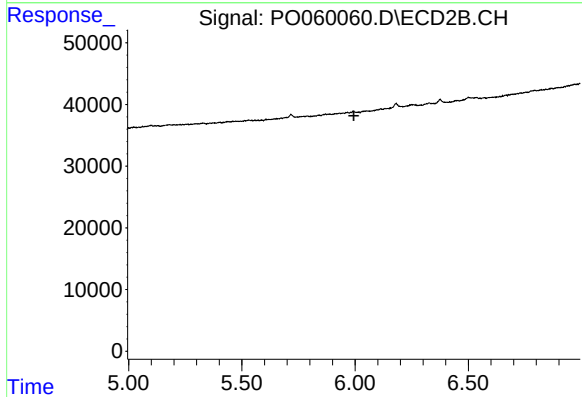
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

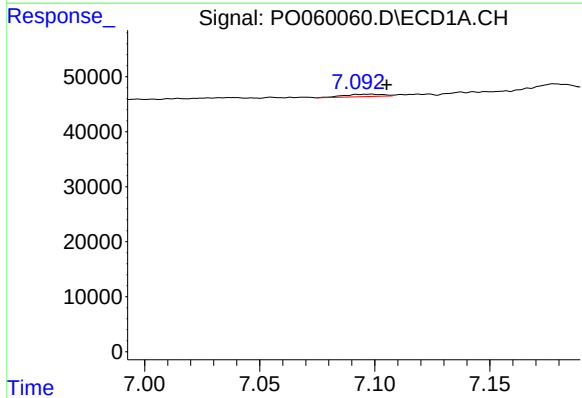
R.T.: 6.813 min
Delta R.T.: -0.037 min
Response: 3867
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



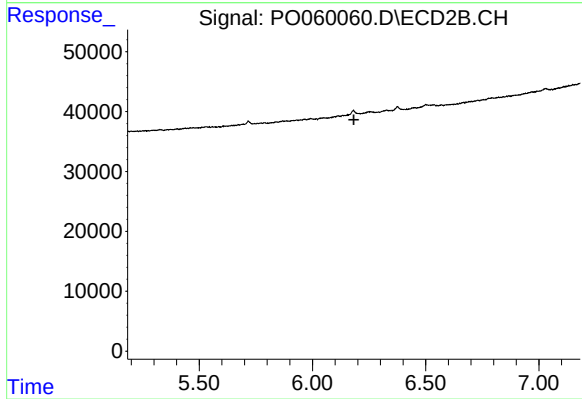
#31 AR-1260-1

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



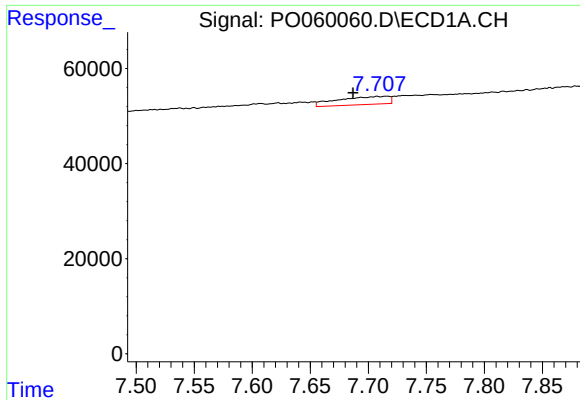
#32 AR-1260-2

R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 5167
Conc: 1.39 ng/ml



#32 AR-1260-2

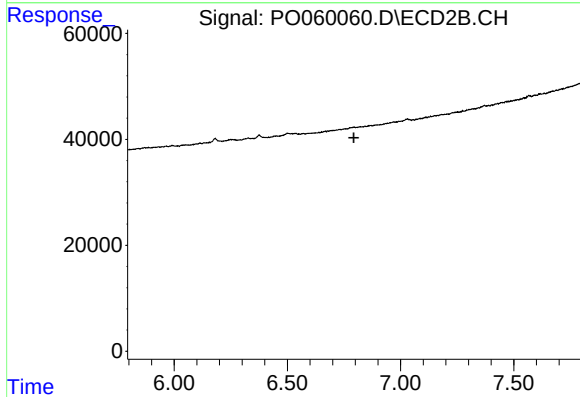
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#34 AR-1260-4

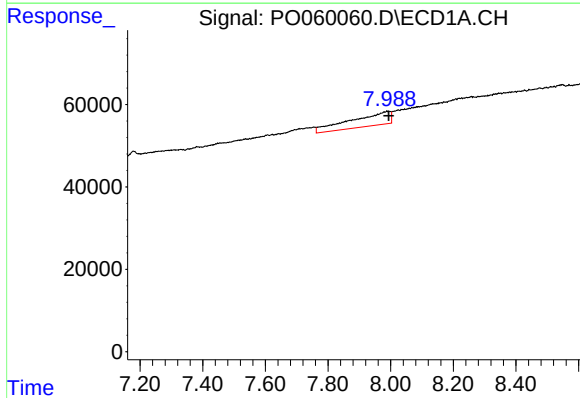
R.T.: 7.708 min
Delta R.T.: 0.021 min
Response: 52418
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



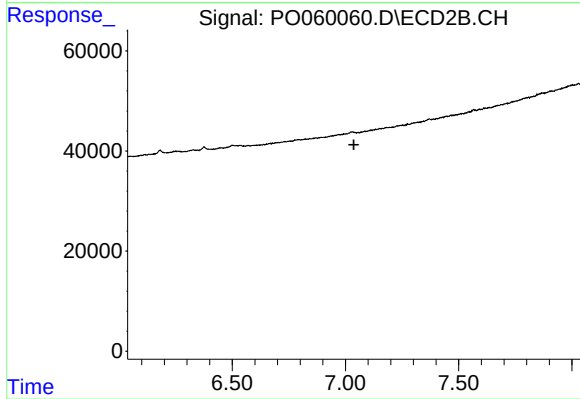
#34 AR-1260-4

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



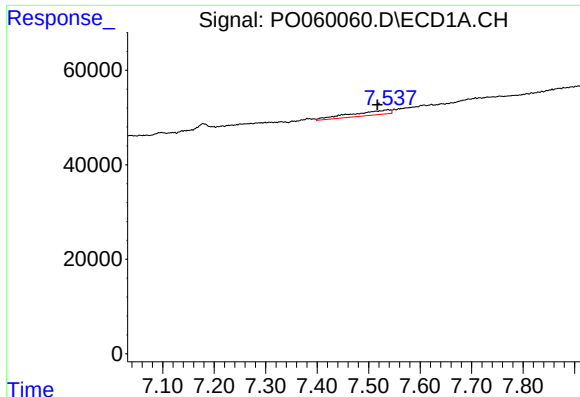
#35 AR-1260-5

R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 293022
Conc: 41.38 ng/ml



#35 AR-1260-5

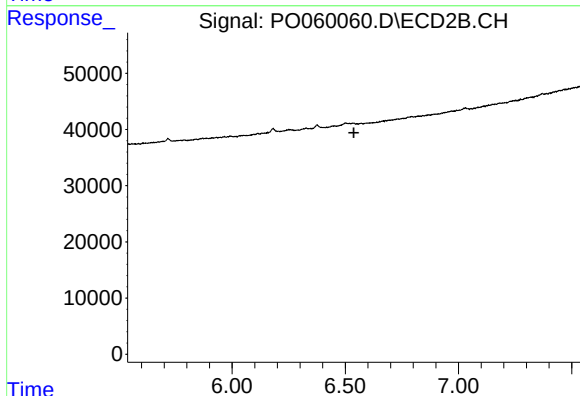
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#36 AR-1262-1

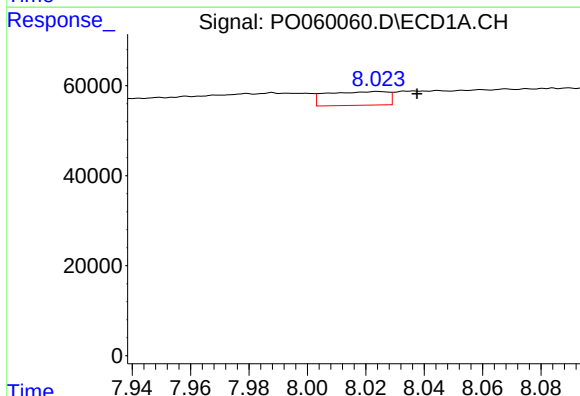
R.T.: 7.538 min
Delta R.T.: 0.020 min
Response: 52146
Conc: 10.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



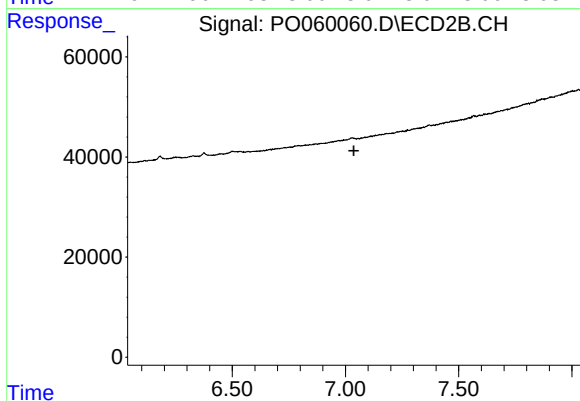
#36 AR-1262-1

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



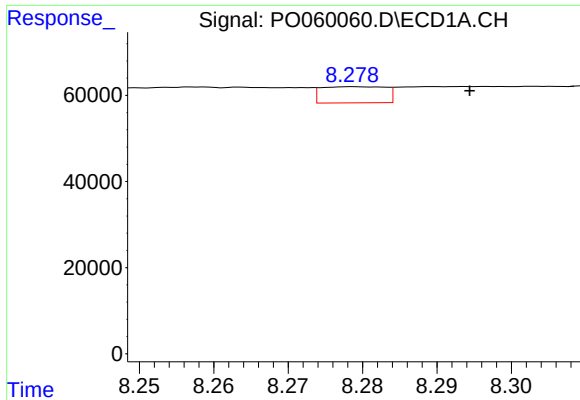
#37 AR-1262-2

R.T.: 8.024 min
Delta R.T.: -0.013 min
Response: 44509
Conc: 5.77 ng/ml



#37 AR-1262-2

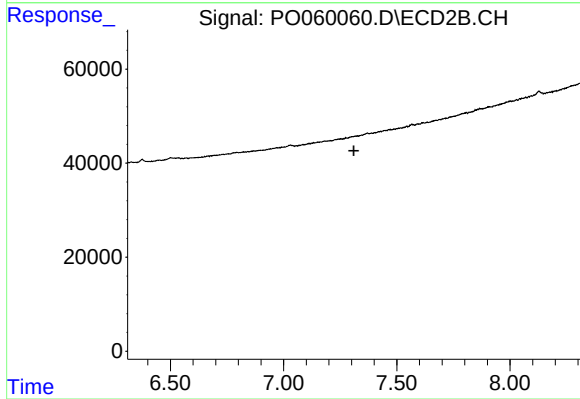
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#38 AR-1262-3

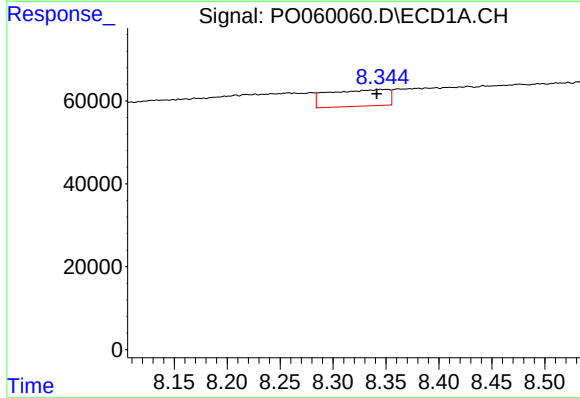
R.T.: 8.279 min
Delta R.T.: -0.015 min
Response: 22515
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



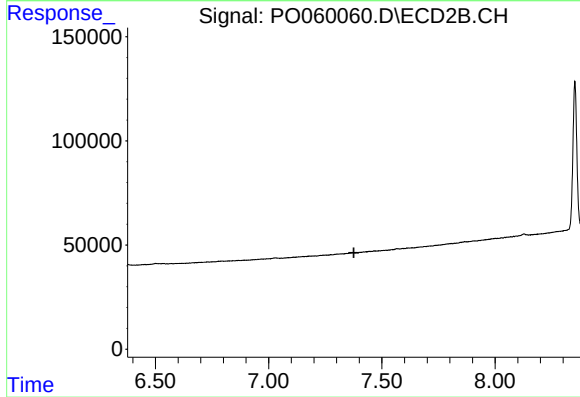
#38 AR-1262-3

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



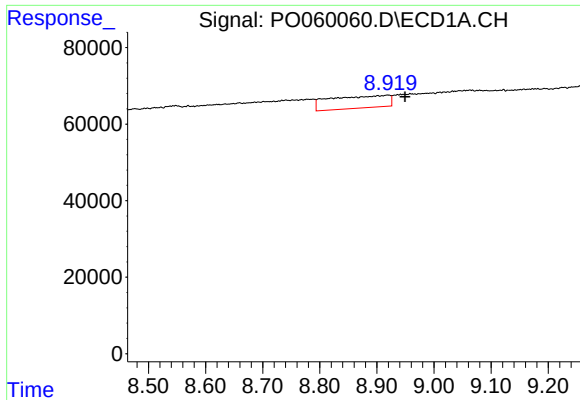
#39 AR-1262-4

R.T.: 8.351 min
Delta R.T.: 0.009 min
Response: 157016
Conc: 40.73 ng/ml



#39 AR-1262-4

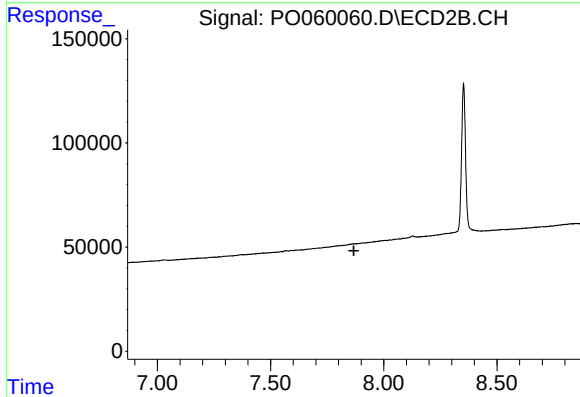
R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

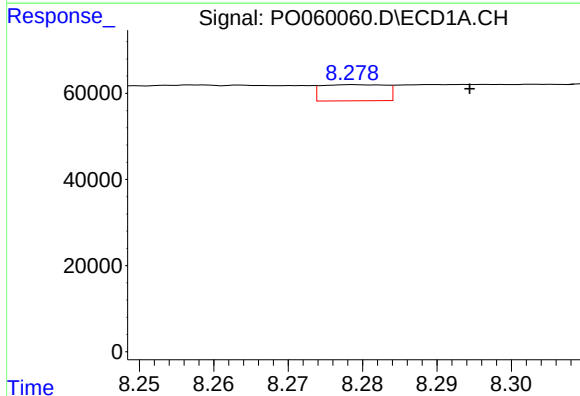
R.T.: 8.919 min
Delta R.T.: -0.030 min
Response: 231616
Conc: 90.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



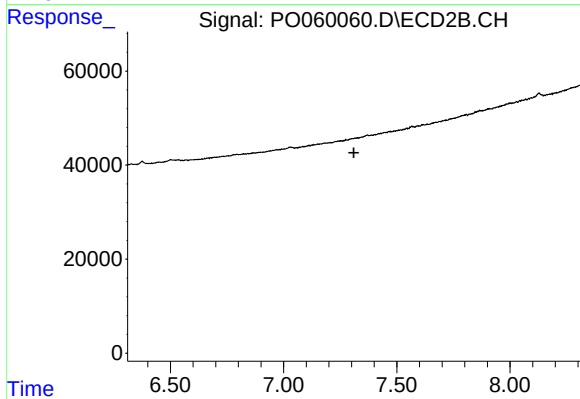
#40 AR-1262-5

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



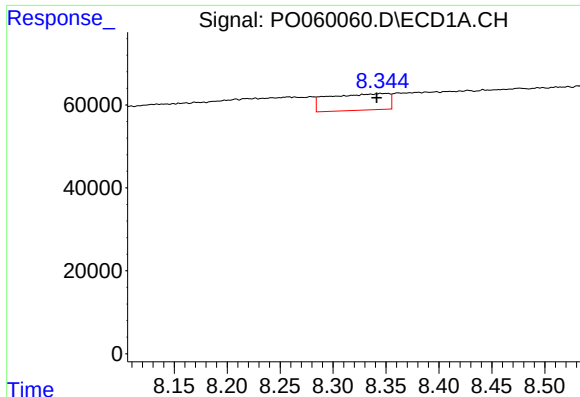
#41 AR-1268-1

R.T.: 8.279 min
Delta R.T.: -0.015 min
Response: 22515
Conc: 2.39 ng/ml



#41 AR-1268-1

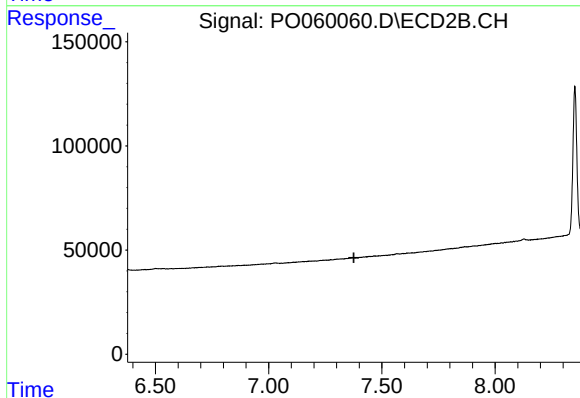
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#42 AR-1268-2

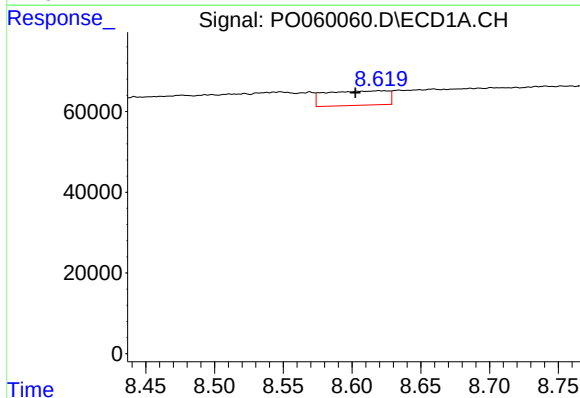
R.T.: 8.351 min
Delta R.T.: 0.009 min
Response: 157016
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



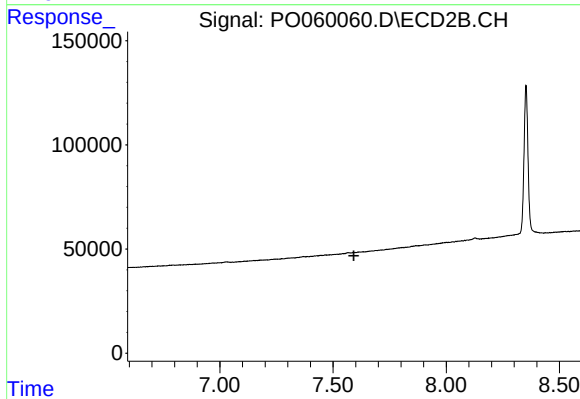
#42 AR-1268-2

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



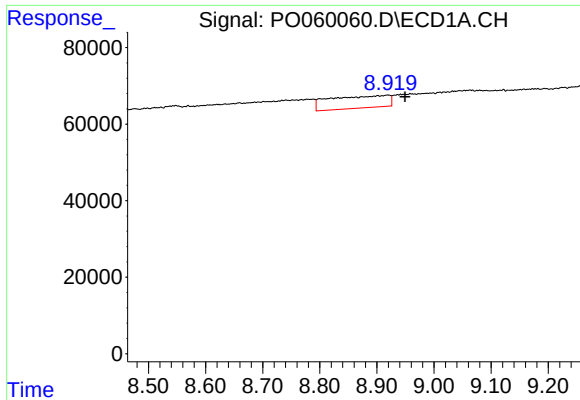
#43 AR-1268-3

R.T.: 8.620 min
Delta R.T.: 0.017 min
Response: 112233
Conc: 15.92 ng/ml



#43 AR-1268-3

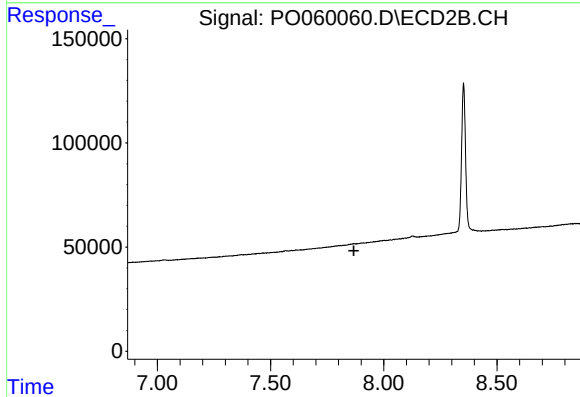
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

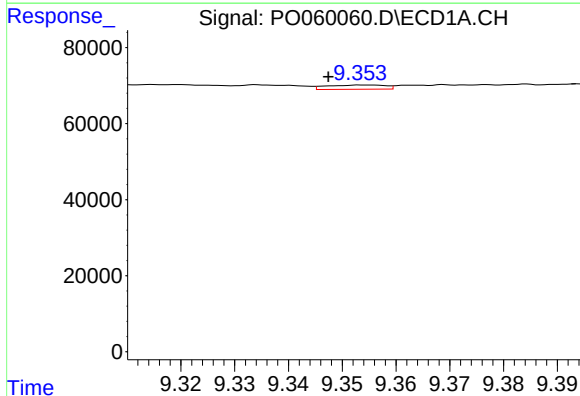
R.T.: 8.919 min
Delta R.T.: -0.030 min
Response: 231616
Conc: 83.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122649BL



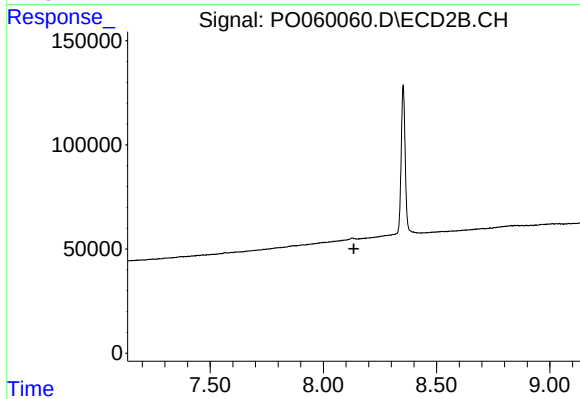
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.007 min
Response: 8447
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: -612899
Conc: N.D.