

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
 Data File : P0059156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2019 9:32
 Operator : SM/SJ
 Sample : PB122109BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122109BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:55:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.161	3.515	994150	810949	23.557	20.299
2)	SA Decachlor...	9.662	8.393	1061138	768901	19.594	19.479
Target Compounds							
3)	L1 AR-1016-1	5.330	0.000	8471	0	4.521	N.D. #
4)	L1 AR-1016-2	5.351	0.000	1865	0	0.678	N.D. #
5)	L1 AR-1016-3	5.426	0.000	763	0	0.450	N.D. #
6)	L1 AR-1016-4	5.494	0.000	4185	0	2.991	N.D. #
7)	L1 AR-1016-5	5.826	0.000	3303	0	2.306	N.D. #
9)	L2 AR-1221-2	4.463	0.000	13034	0	37.803	N.D. #
10)	L2 AR-1221-3	4.552	0.000	10507	0	9.582	N.D. #
11)	L3 AR-1232-1	4.552	0.000	10507	0	11.638	N.D. #
12)	L3 AR-1232-2	5.084	0.000	3221	0	6.549	N.D. #
13)	L3 AR-1232-3	5.351	0.000	1865	0	1.742	N.D. #
14)	L3 AR-1232-4	5.537	0.000	2372	0	4.450	N.D. #
15)	L3 AR-1232-5	5.591	0.000	4079	0	9.995	N.D. #
16)	L4 AR-1242-1	5.330	0.000	8471	0	6.615	N.D. #
17)	L4 AR-1242-2	5.351	0.000	1865	0	0.986	N.D. #
18)	L4 AR-1242-3	5.426	0.000	763	0	0.651	N.D. #
19)	L4 AR-1242-4	5.494	0.000	4185	0	4.355	N.D. #
20)	L4 AR-1242-5	6.246	0.000	3951	0	3.364	N.D. #
21)	L5 AR-1248-1	5.330	0.000	8471	0	8.379	N.D. #
22)	L5 AR-1248-2	5.591	0.000	4079	0	2.821	N.D. #
23)	L5 AR-1248-3	5.826	0.000	3303	0	2.011	N.D. #
24)	L5 AR-1248-4	6.191	0.000	3139	0	1.550	N.D. #
25)	L5 AR-1248-5	6.246	0.000	3951	0	2.047	N.D. #
26)	L6 AR-1254-1	6.166	0.000	1923	0	0.814	N.D. #
27)	L6 AR-1254-2	6.385	0.000	7116	0	1.846	N.D. #
28)	L6 AR-1254-3	6.767	0.000	13715	0	3.387	N.D. #
29)	L6 AR-1254-4	7.088	0.000	13903	0	3.861	N.D. #
30)	L6 AR-1254-5	7.476	0.000	27439	0	7.570	N.D. #
31)	L7 AR-1260-1	6.910	0.000	1792	0	0.622	N.D. #
32)	L7 AR-1260-2	7.158	0.000	14293	0	3.436	N.D. #
33)	L7 AR-1260-3	7.476	0.000	27439	0	7.368	N.D. #
34)	L7 AR-1260-4	7.738	0.000	22148	0	6.499	N.D. #
35)	L7 AR-1260-5	8.052	0.000	6353	0	0.864	N.D. #
36)	L8 AR-1262-1	7.476	0.000	27439	0	5.444	N.D. #
37)	L8 AR-1262-2	8.052	0.000	6353	0	0.798	N.D. #
38)	L8 AR-1262-3	8.321	7.400	7113	35576	1.399	14.414 #
39)	L8 AR-1262-4	8.417	7.400	12007	35576	3.168	8.378 #
40)	L8 AR-1262-5	9.047	0.000	16715	0	7.275	N.D. #
41)	L9 AR-1268-1	8.321	7.400	7113	35576	0.637	4.368 #
42)	L9 AR-1268-2	8.417	7.400	12007	35576	1.278	4.695 #

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Integration File signal 1: autoint1.e
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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	
43)	L9 AR-1268-3	8.622	0.000	55256	0	6.690	N.D.	#
44)	L9 AR-1268-4	9.047	0.000	16715	0	5.591	N.D.	#
45)	L9 AR-1268-5	9.368	0.000	28835	0	1.343	N.D.	#

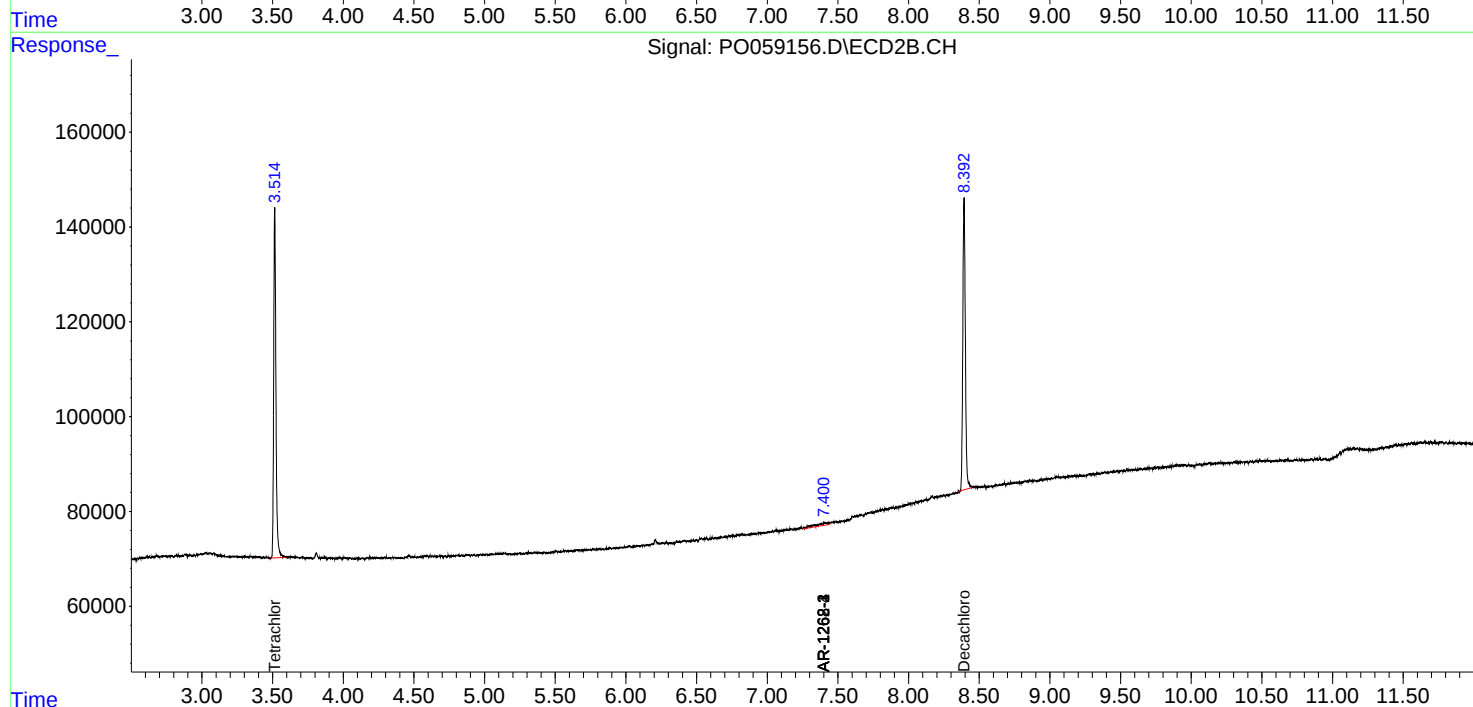
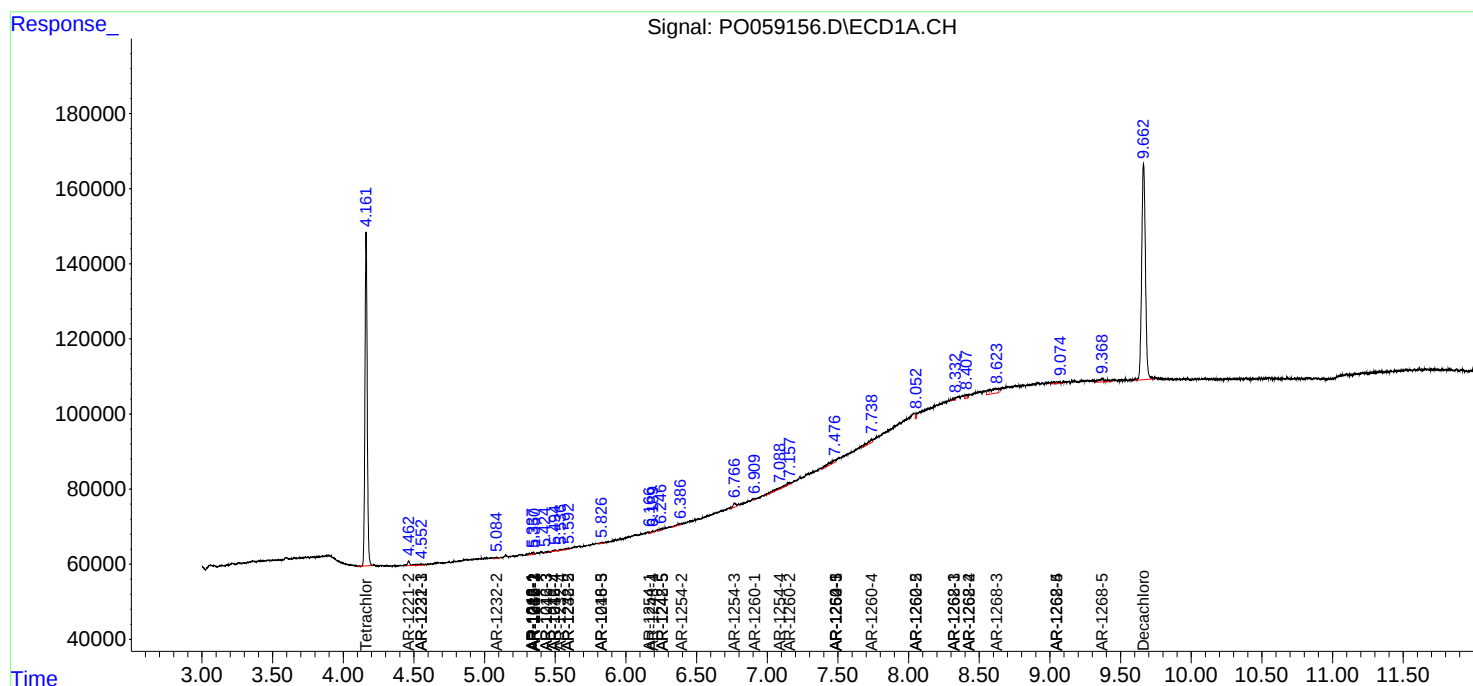
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

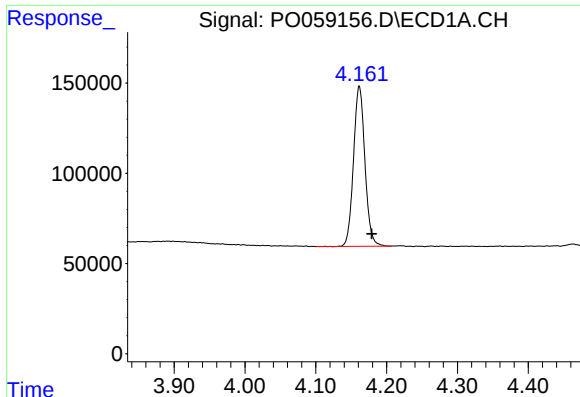
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081219\
Data File : PO059156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2019 9:32
Operator : SM/SJ
Sample : PB122109BL
Misc :
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

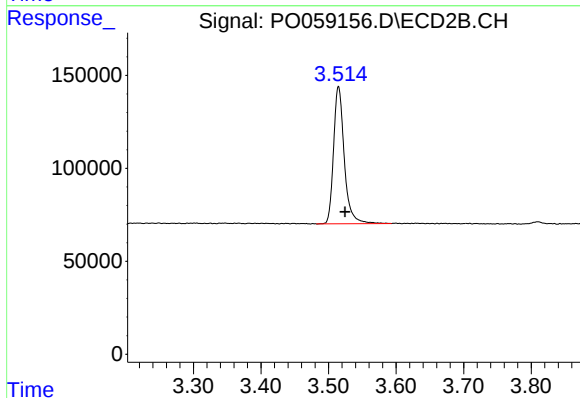




#1 Tetrachloro-m-xylene

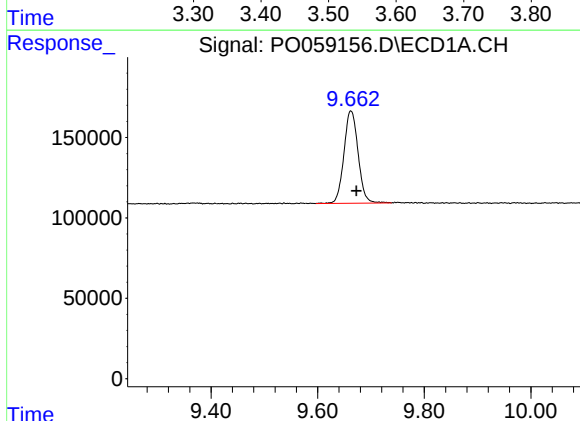
R.T.: 4.161 min
Delta R.T.: -0.018 min
Response: 994150
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



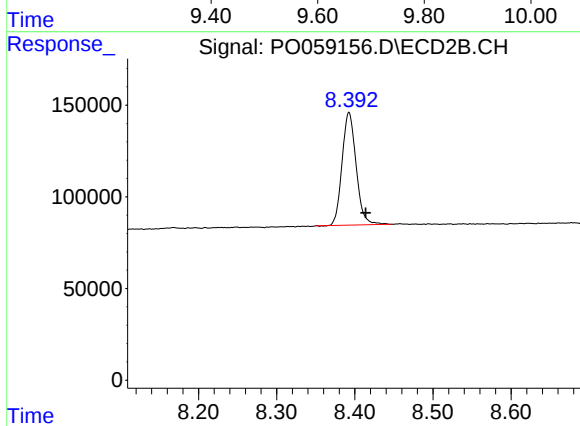
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 810949
Conc: 20.30 ng/ml



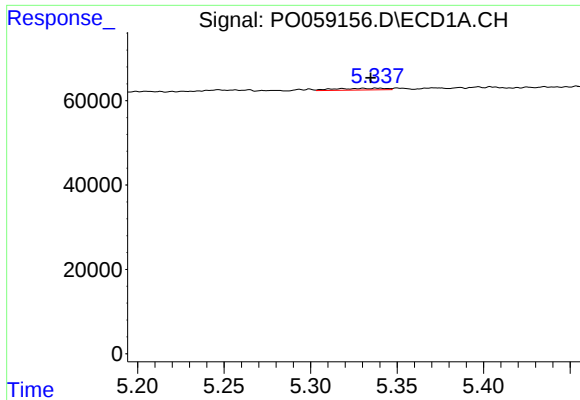
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: -0.010 min
Response: 1061138
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

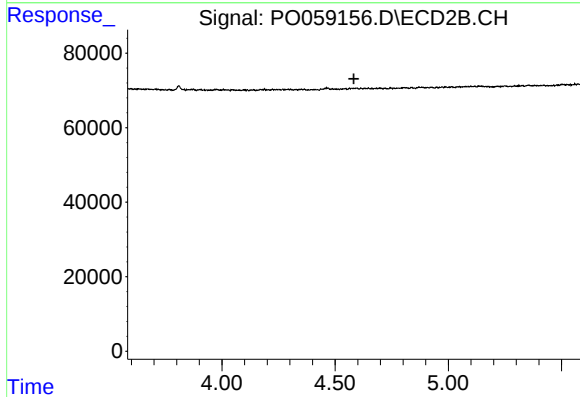
R.T.: 8.393 min
Delta R.T.: -0.021 min
Response: 768901
Conc: 19.48 ng/ml



#3 AR-1016-1

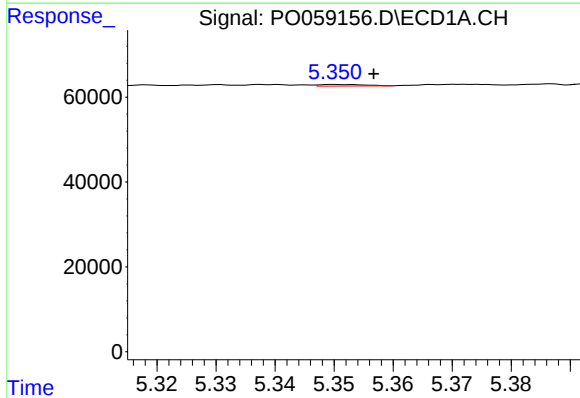
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 8471
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



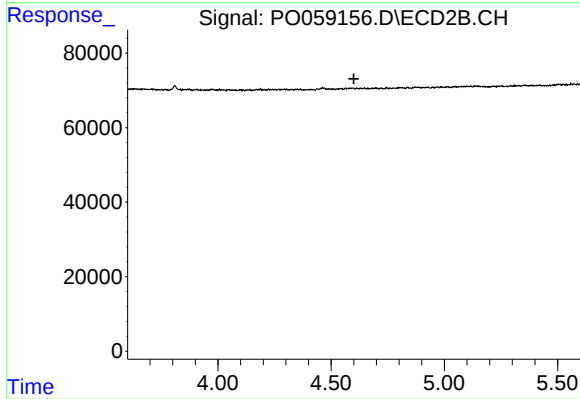
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



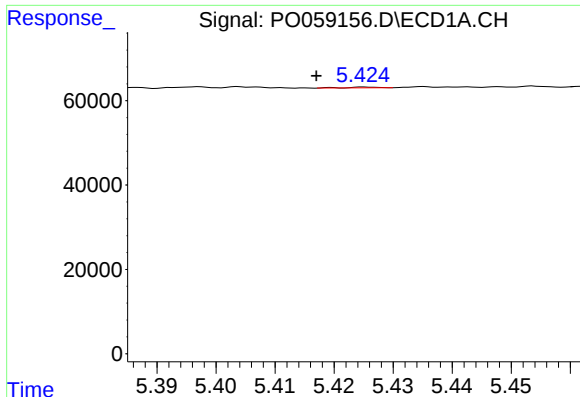
#4 AR-1016-2

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 1865
Conc: 0.68 ng/ml



#4 AR-1016-2

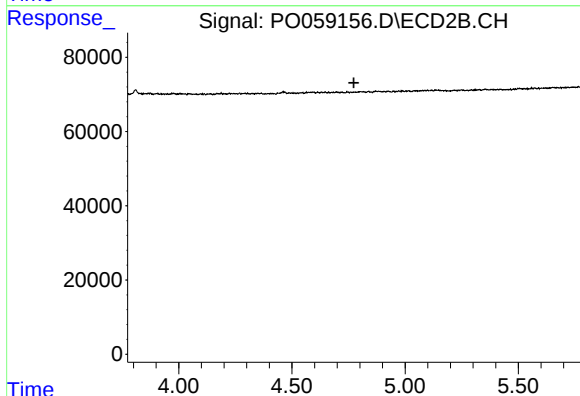
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

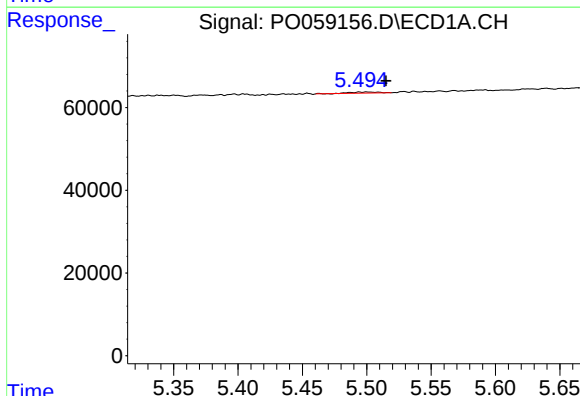
R.T.: 5.426 min
Delta R.T.: 0.009 min
Response: 763
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



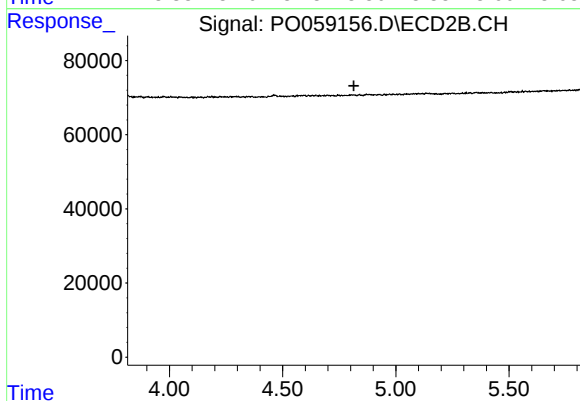
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



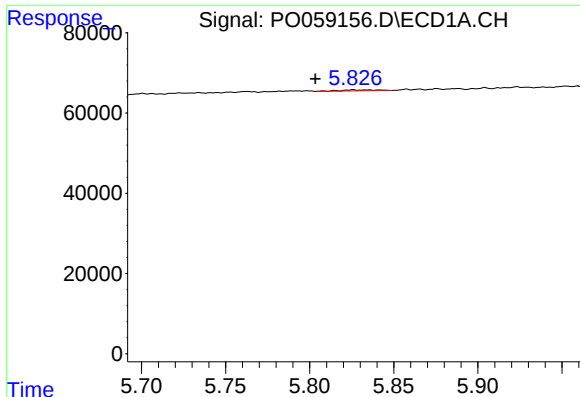
#6 AR-1016-4

R.T.: 5.494 min
Delta R.T.: -0.021 min
Response: 4185
Conc: 2.99 ng/ml



#6 AR-1016-4

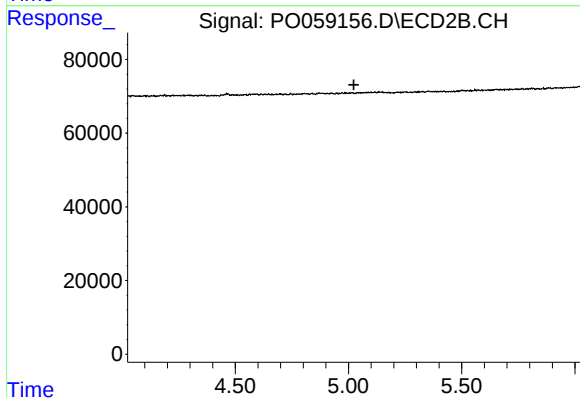
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

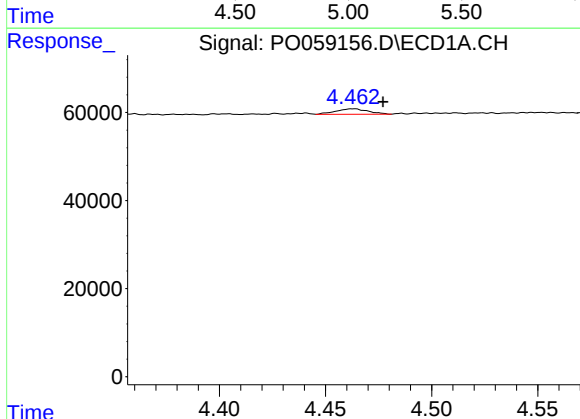
R.T.: 5.826 min
Delta R.T.: 0.023 min
Response: 3303
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



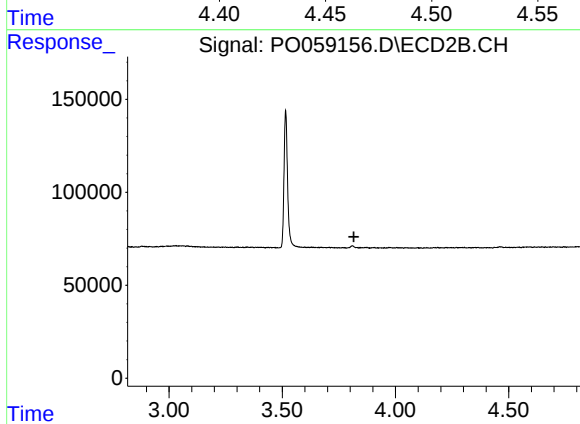
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



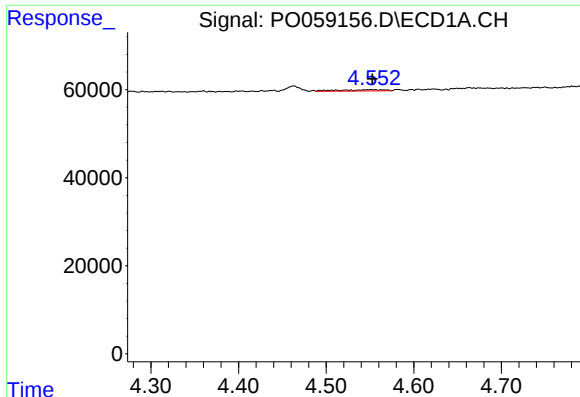
#9 AR-1221-2

R.T.: 4.463 min
Delta R.T.: -0.014 min
Response: 13034
Conc: 37.80 ng/ml



#9 AR-1221-2

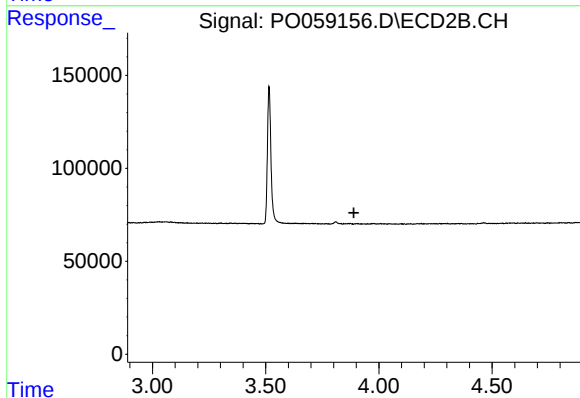
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

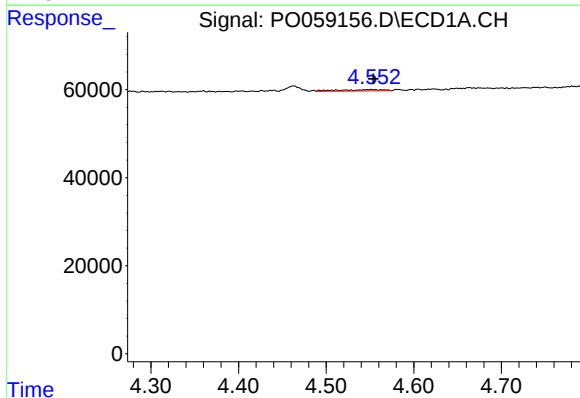
R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 10507
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



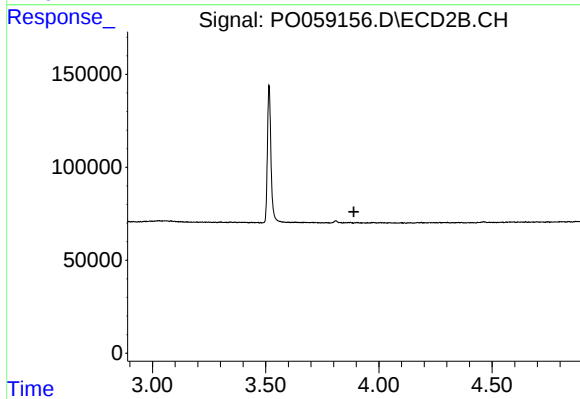
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



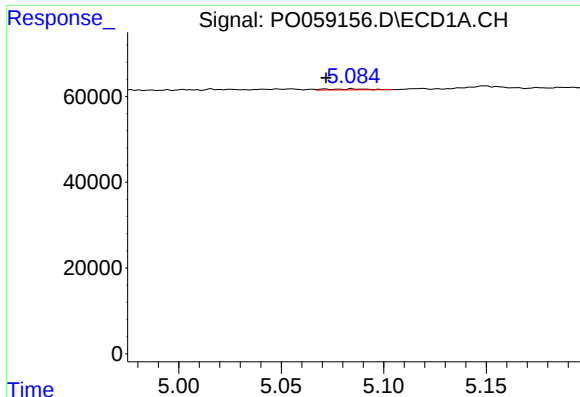
#11 AR-1232-1

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 10507
Conc: 11.64 ng/ml



#11 AR-1232-1

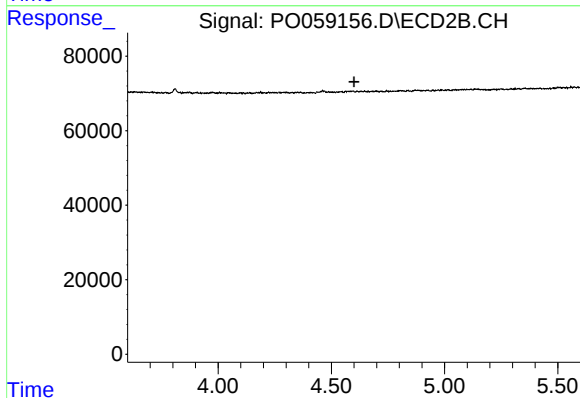
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

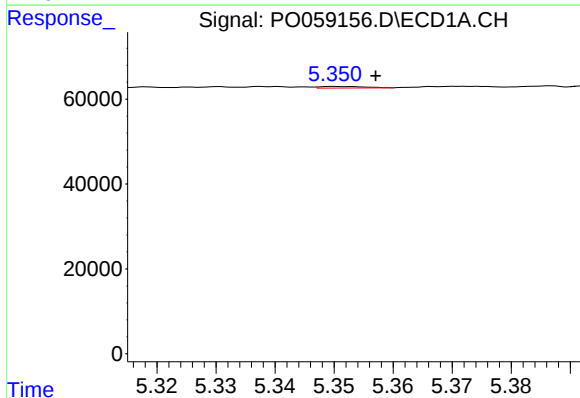
R.T.: 5.084 min
Delta R.T.: 0.013 min
Response: 3221
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



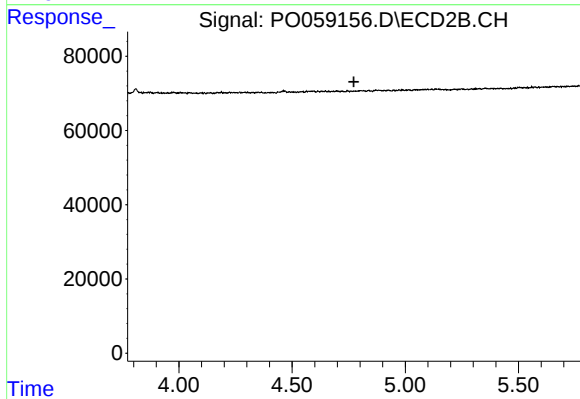
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



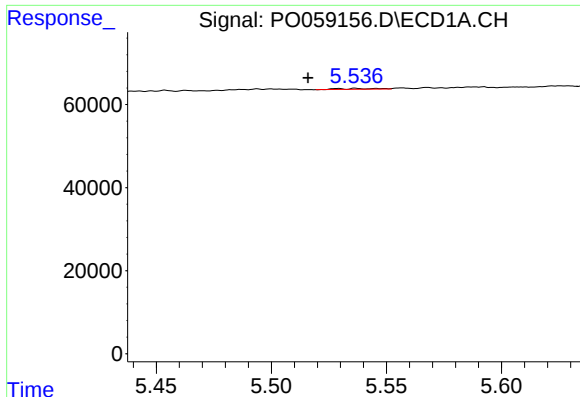
#13 AR-1232-3

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 1865
Conc: 1.74 ng/ml



#13 AR-1232-3

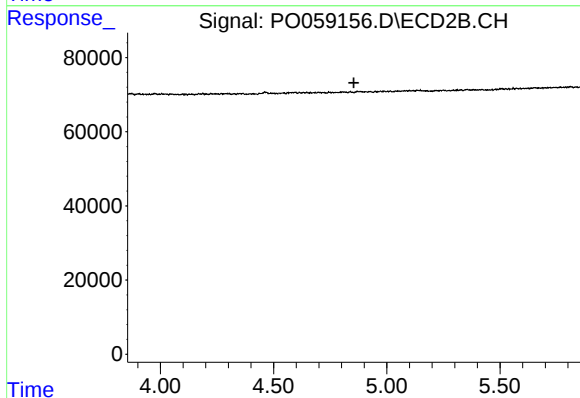
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

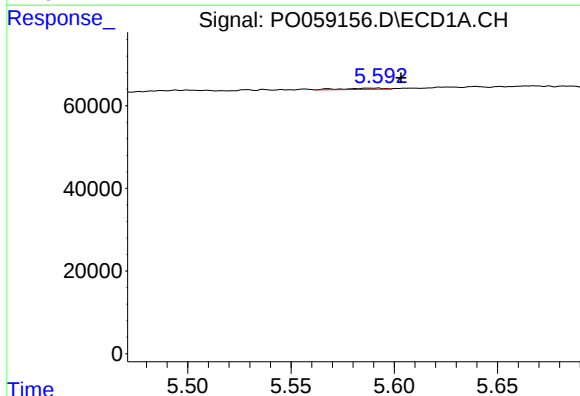
R.T.: 5.537 min
Delta R.T.: 0.021 min
Response: 2372
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



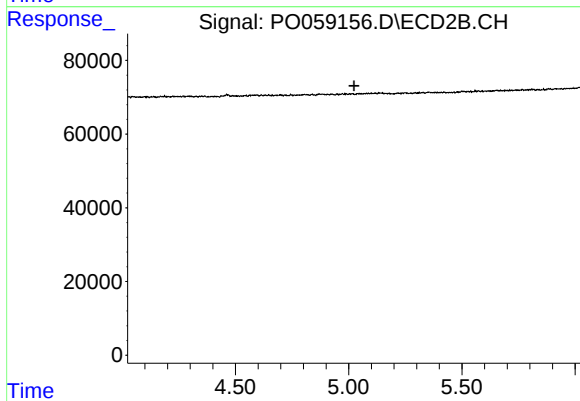
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



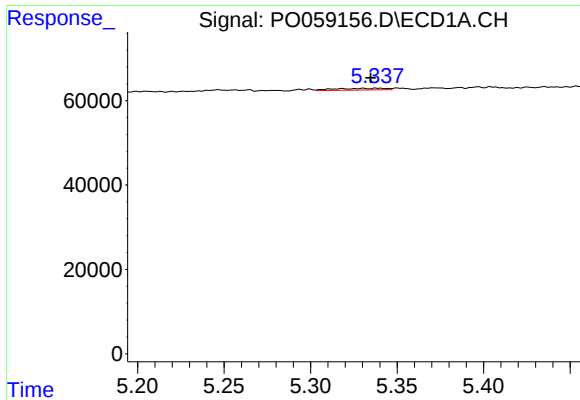
#15 AR-1232-5

R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 4079
Conc: 10.00 ng/ml



#15 AR-1232-5

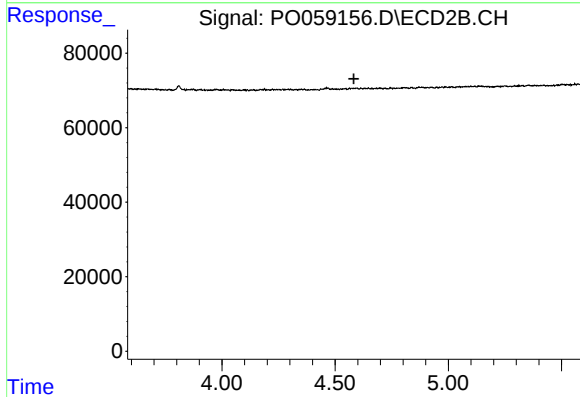
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

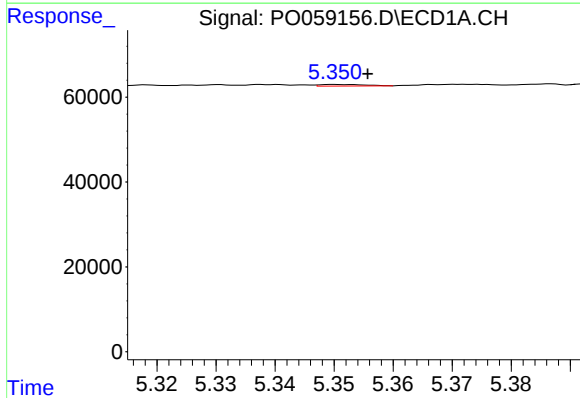
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 8471
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



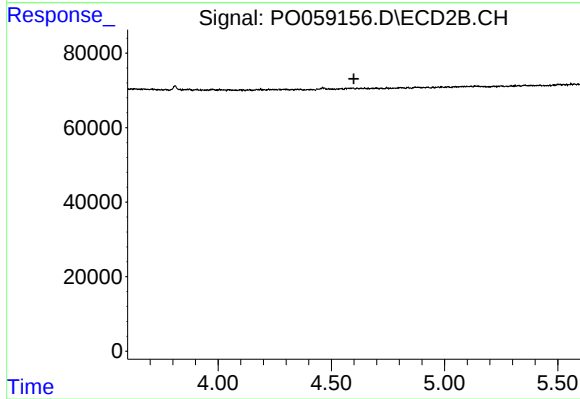
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



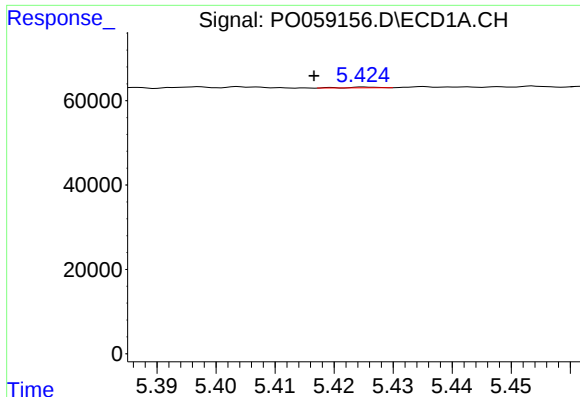
#17 AR-1242-2

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 1865
Conc: 0.99 ng/ml



#17 AR-1242-2

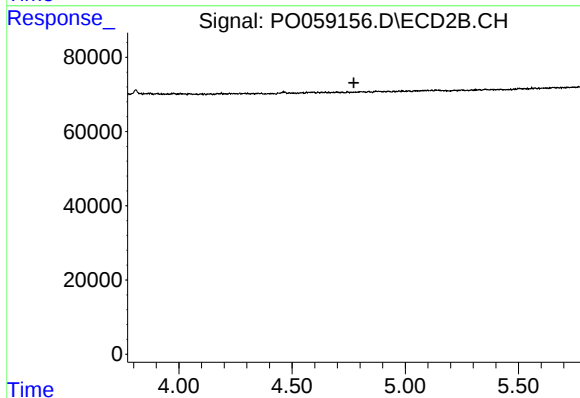
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

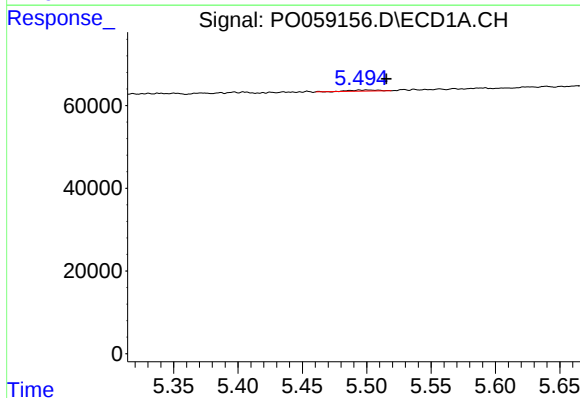
R.T.: 5.426 min
Delta R.T.: 0.009 min
Response: 763
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



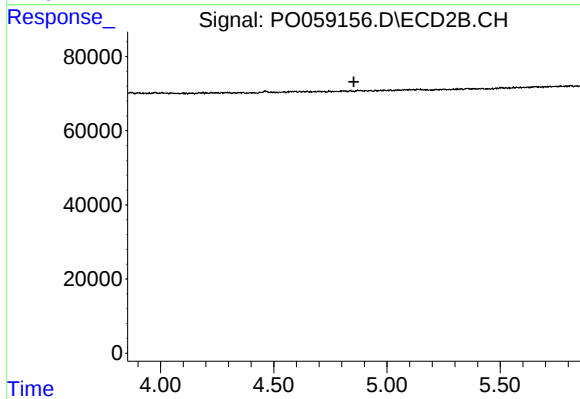
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



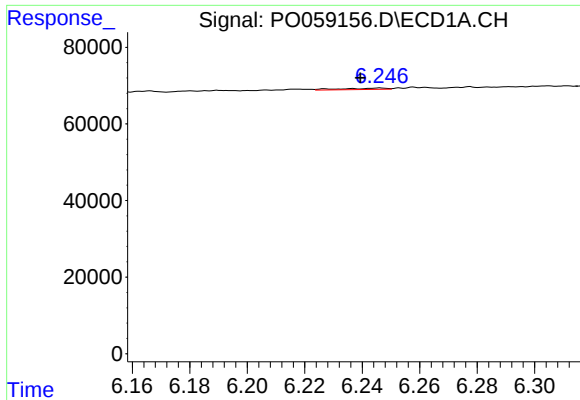
#19 AR-1242-4

R.T.: 5.494 min
Delta R.T.: -0.021 min
Response: 4185
Conc: 4.36 ng/ml



#19 AR-1242-4

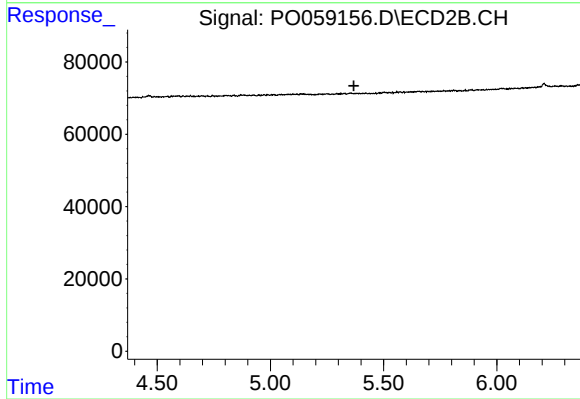
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

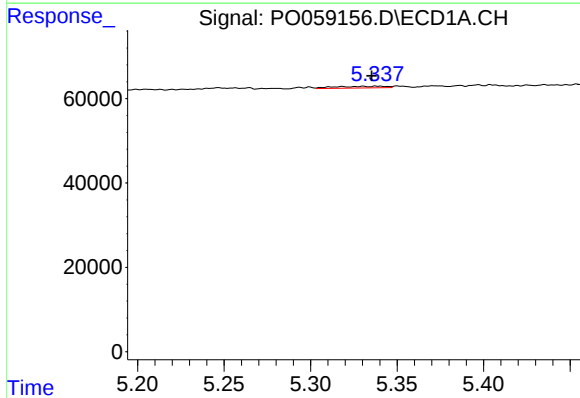
R.T.: 6.246 min
Delta R.T.: 0.007 min
Response: 3951
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



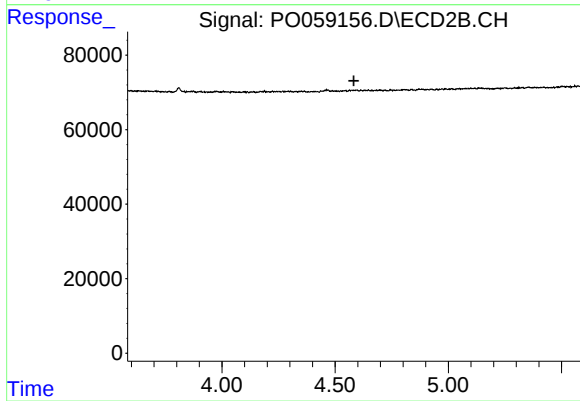
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



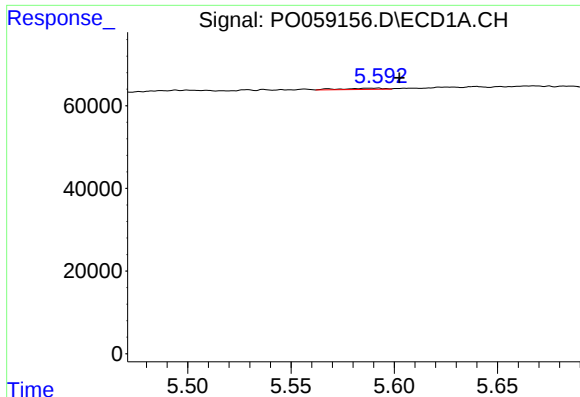
#21 AR-1248-1

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 8471
Conc: 8.38 ng/ml



#21 AR-1248-1

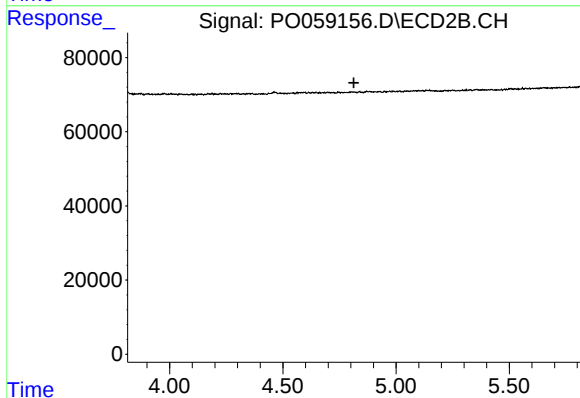
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

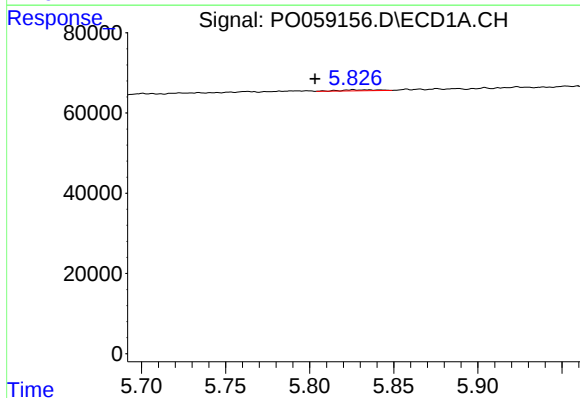
R.T.: 5.591 min
Delta R.T.: -0.011 min
Response: 4079
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



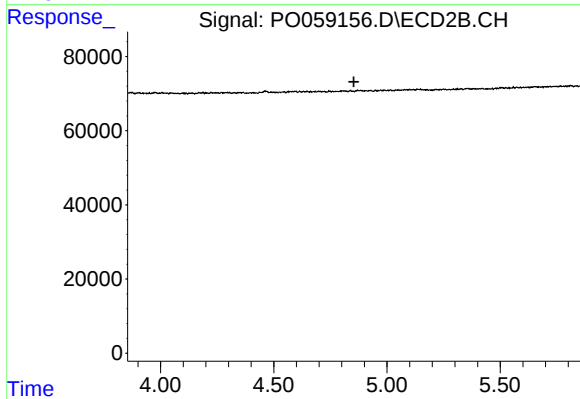
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



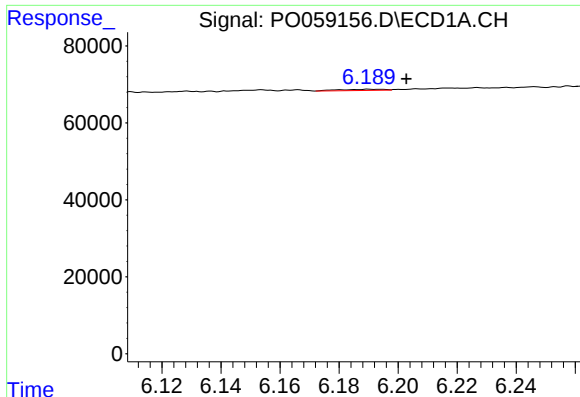
#23 AR-1248-3

R.T.: 5.826 min
Delta R.T.: 0.023 min
Response: 3303
Conc: 2.01 ng/ml



#23 AR-1248-3

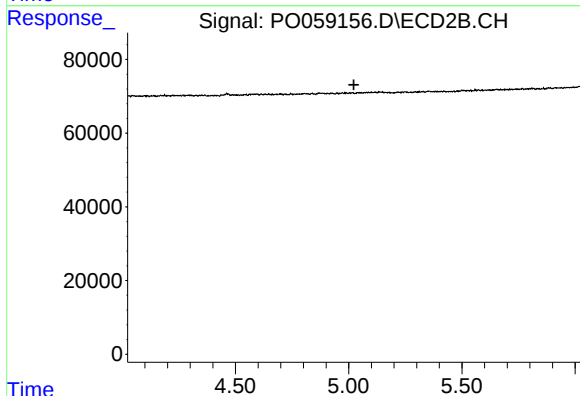
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

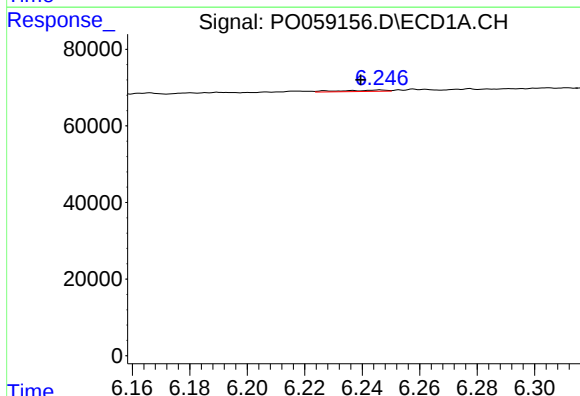
R.T.: 6.191 min
Delta R.T.: -0.012 min
Response: 3139
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



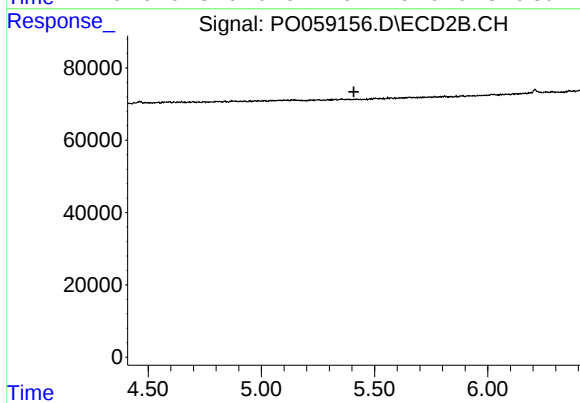
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



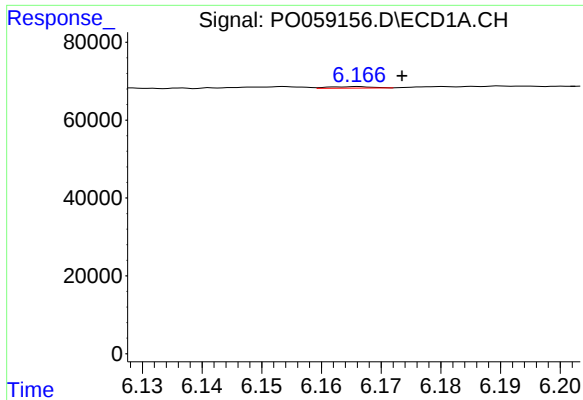
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: 0.007 min
Response: 3951
Conc: 2.05 ng/ml



#25 AR-1248-5

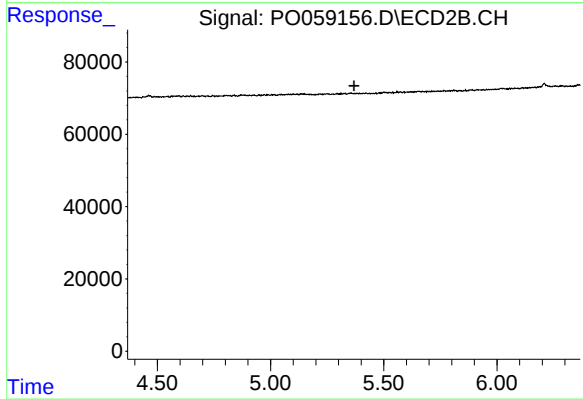
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

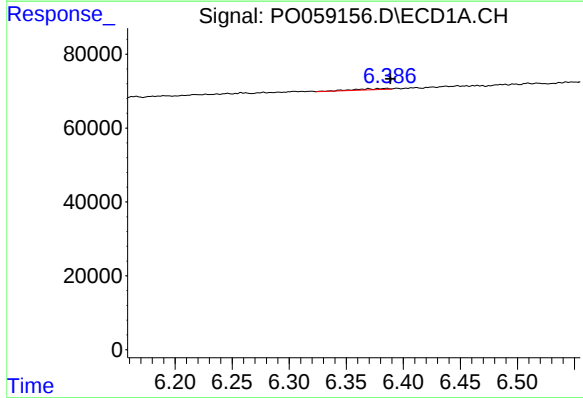
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 1923
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



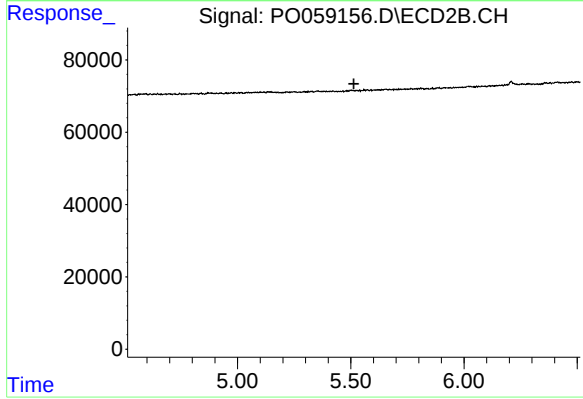
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



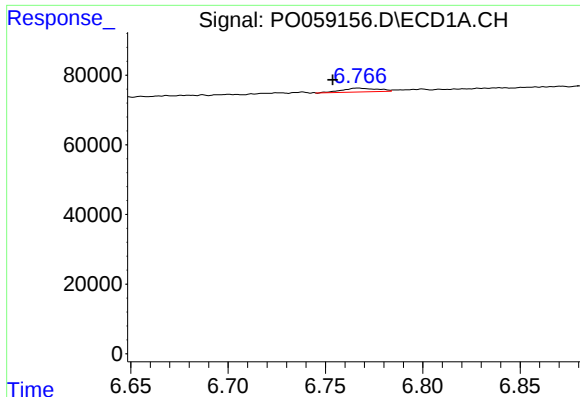
#27 AR-1254-2

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 7116
Conc: 1.85 ng/ml



#27 AR-1254-2

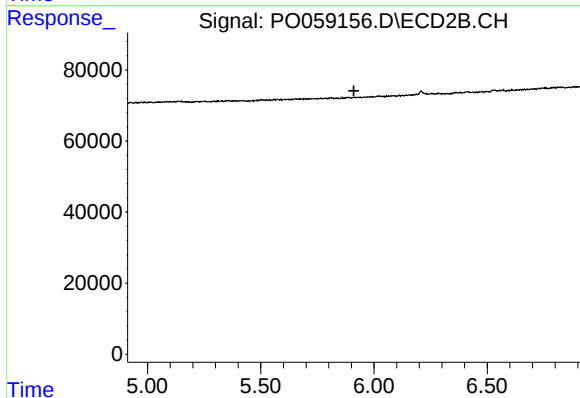
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

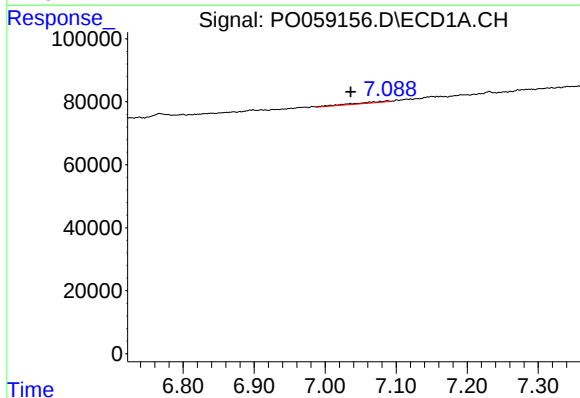
R.T.: 6.767 min
Delta R.T.: 0.013 min
Response: 13715
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



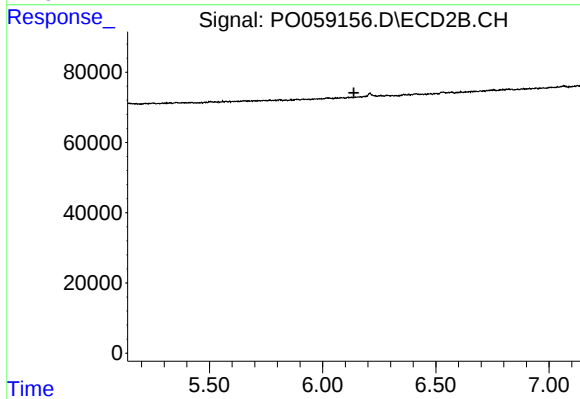
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



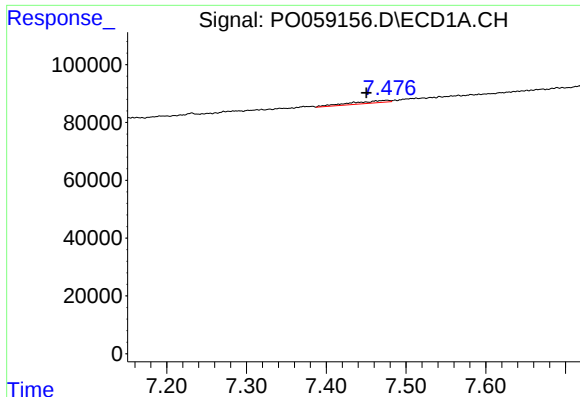
#29 AR-1254-4

R.T.: 7.088 min
Delta R.T.: 0.051 min
Response: 13903
Conc: 3.86 ng/ml



#29 AR-1254-4

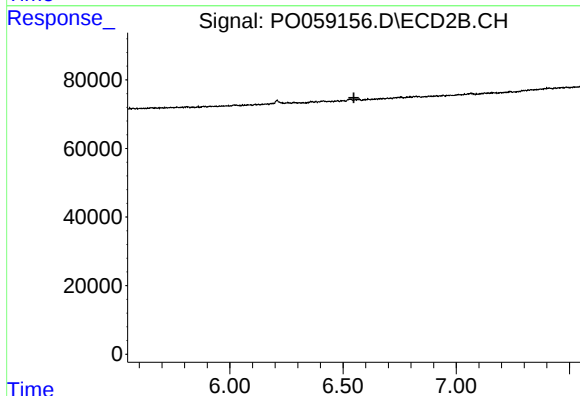
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

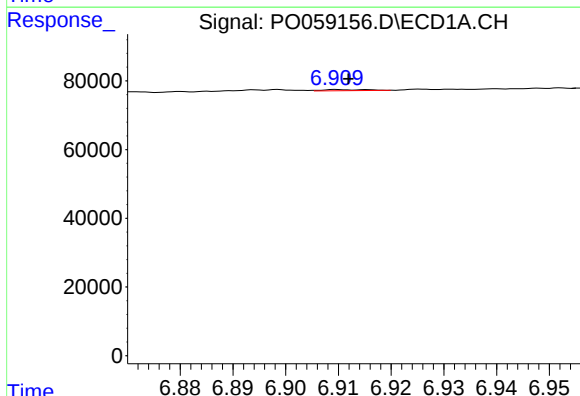
R.T.: 7.476 min
Delta R.T.: 0.026 min
Response: 27439
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



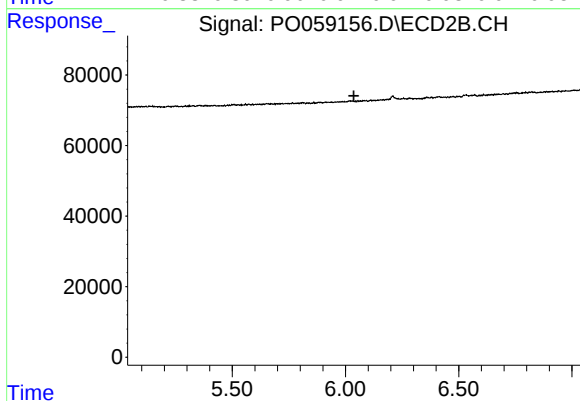
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



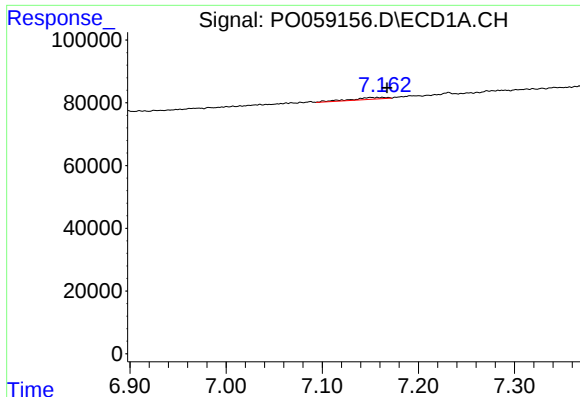
#31 AR-1260-1

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 1792
Conc: 0.62 ng/ml



#31 AR-1260-1

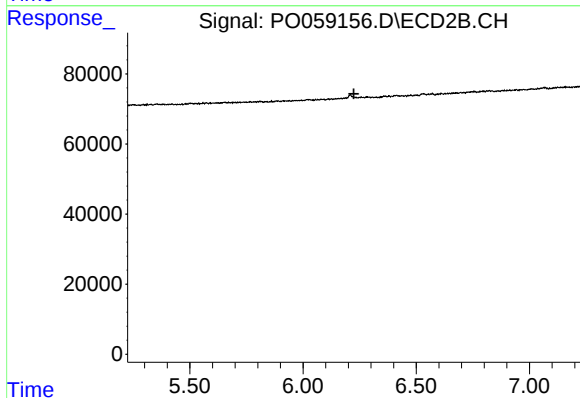
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

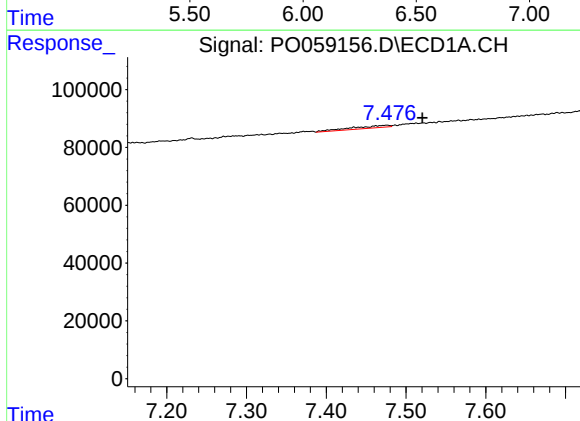
R.T.: 7.158 min
Delta R.T.: -0.010 min
Response: 14293
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



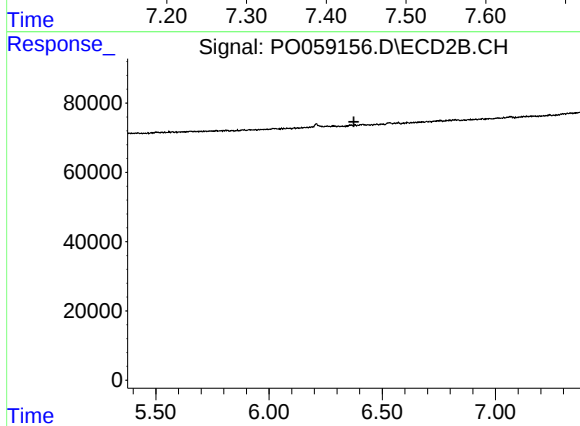
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



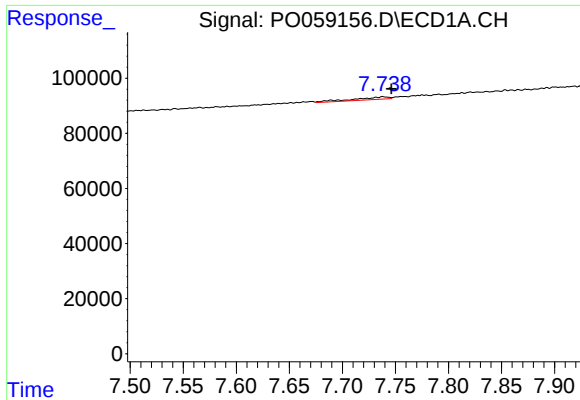
#33 AR-1260-3

R.T.: 7.476 min
Delta R.T.: -0.044 min
Response: 27439
Conc: 7.37 ng/ml



#33 AR-1260-3

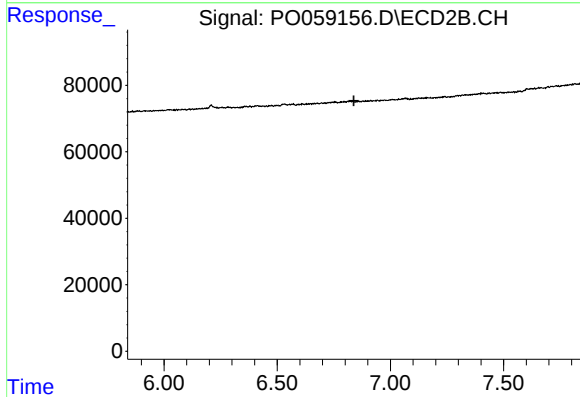
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

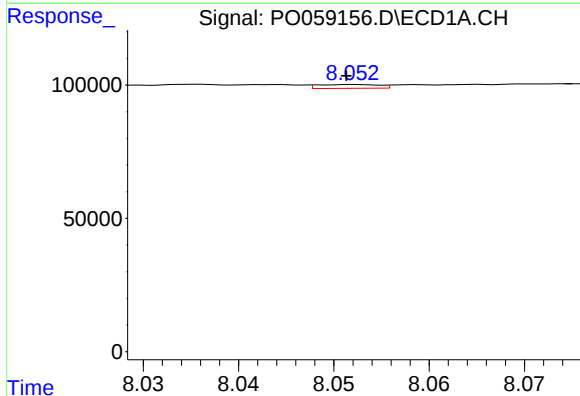
R.T.: 7.738 min
Delta R.T.: -0.008 min
Response: 22148
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



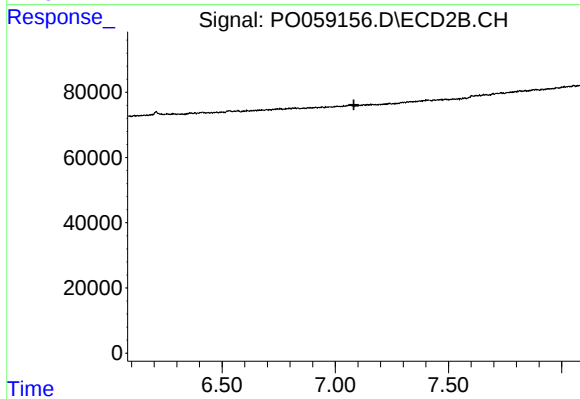
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



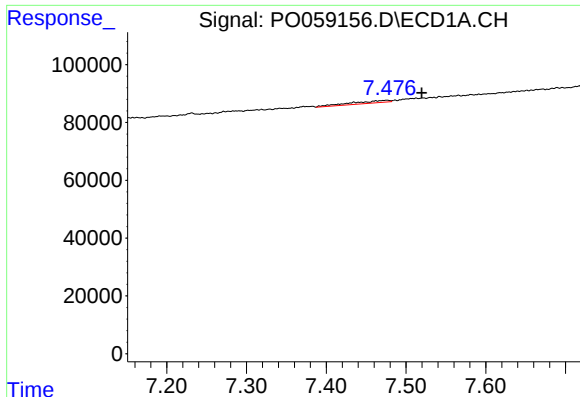
#35 AR-1260-5

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 6353
Conc: 0.86 ng/ml



#35 AR-1260-5

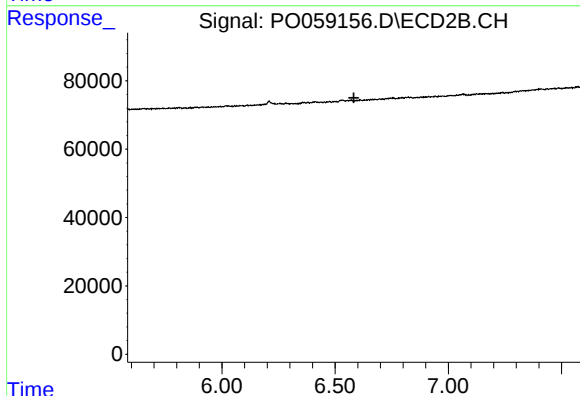
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

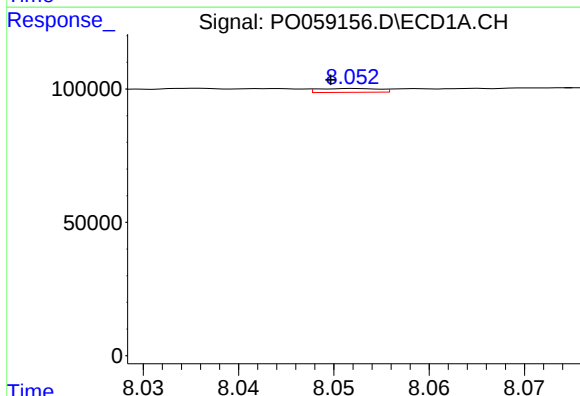
R.T.: 7.476 min
Delta R.T.: -0.043 min
Response: 27439
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



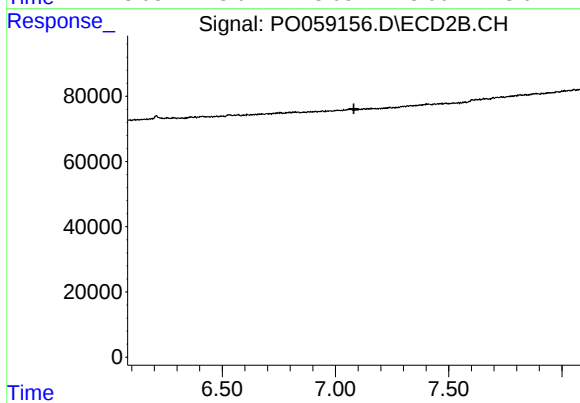
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



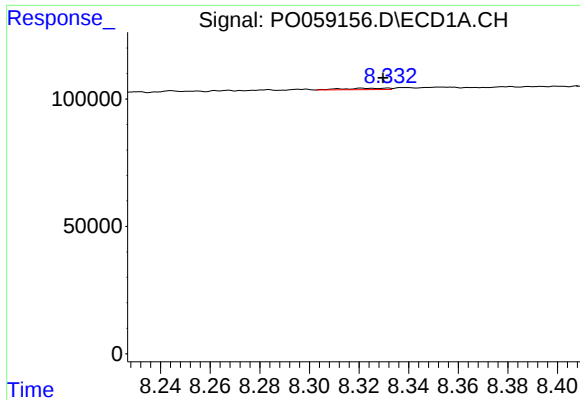
#37 AR-1262-2

R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 6353
Conc: 0.80 ng/ml



#37 AR-1262-2

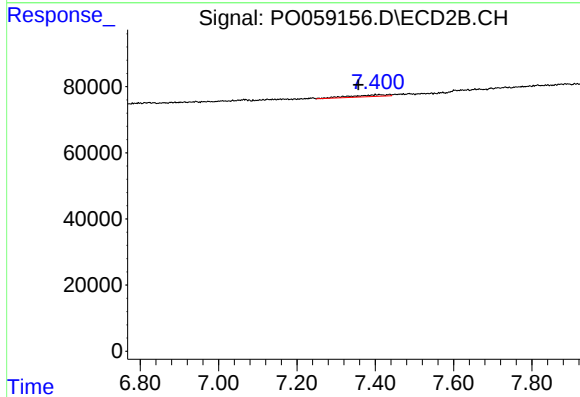
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

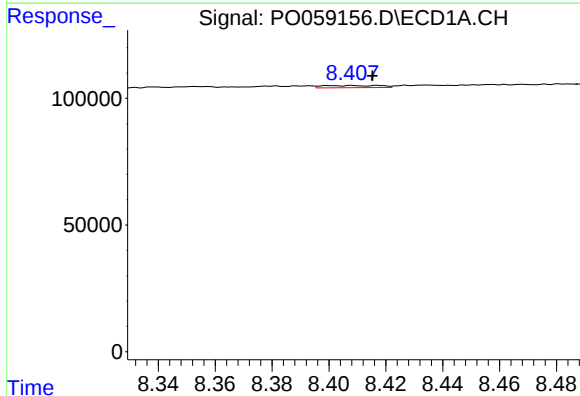
R.T.: 8.321 min
Delta R.T.: -0.008 min
Response: 7113
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



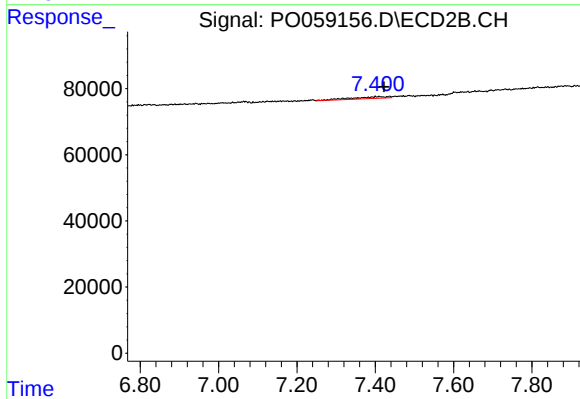
#38 AR-1262-3

R.T.: 7.400 min
Delta R.T.: 0.043 min
Response: 35576
Conc: 14.41 ng/ml



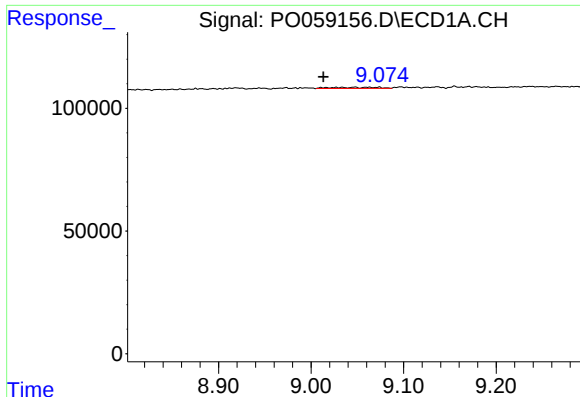
#39 AR-1262-4

R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 12007
Conc: 3.17 ng/ml



#39 AR-1262-4

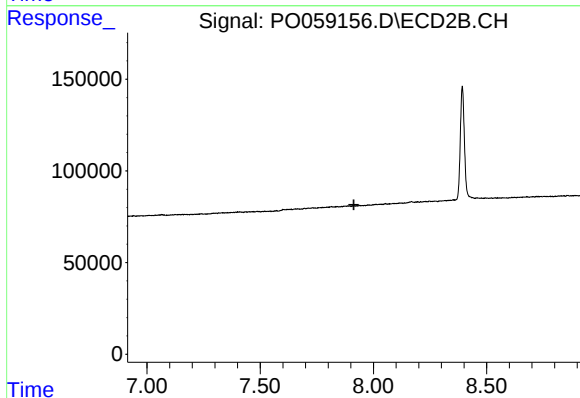
R.T.: 7.400 min
Delta R.T.: -0.022 min
Response: 35576
Conc: 8.38 ng/ml



#40 AR-1262-5

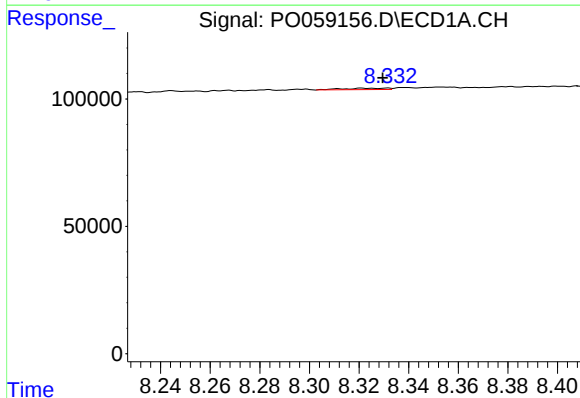
R.T.: 9.047 min
Delta R.T.: 0.033 min
Response: 16715
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



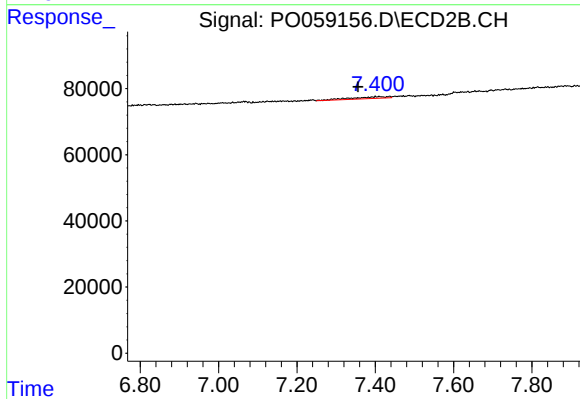
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



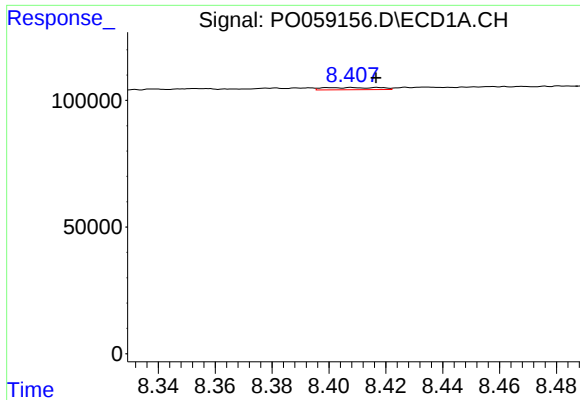
#41 AR-1268-1

R.T.: 8.321 min
Delta R.T.: -0.008 min
Response: 7113
Conc: 0.64 ng/ml



#41 AR-1268-1

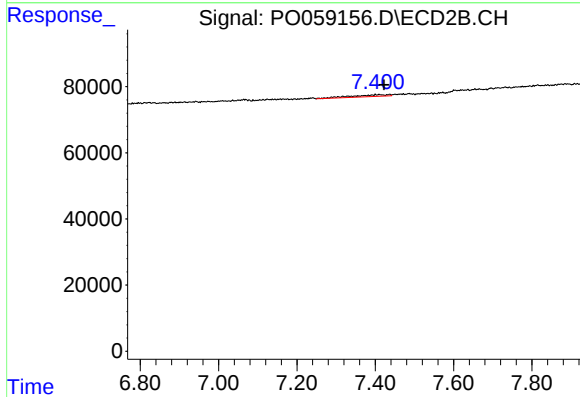
R.T.: 7.400 min
Delta R.T.: 0.044 min
Response: 35576
Conc: 4.37 ng/ml



#42 AR-1268-2

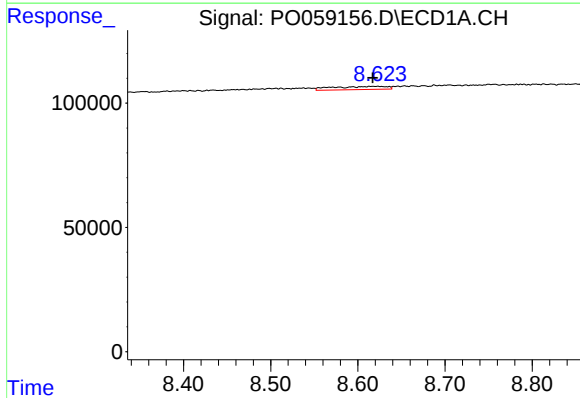
R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 12007
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



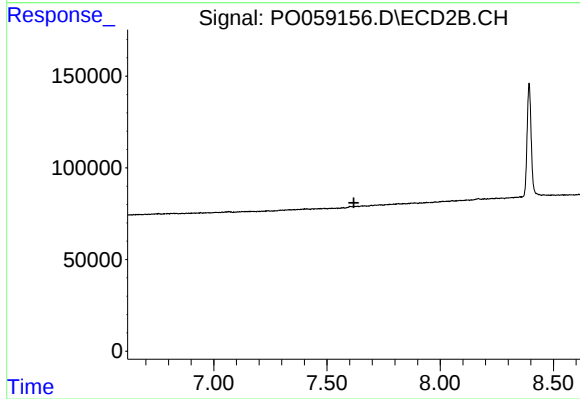
#42 AR-1268-2

R.T.: 7.400 min
Delta R.T.: -0.022 min
Response: 35576
Conc: 4.70 ng/ml



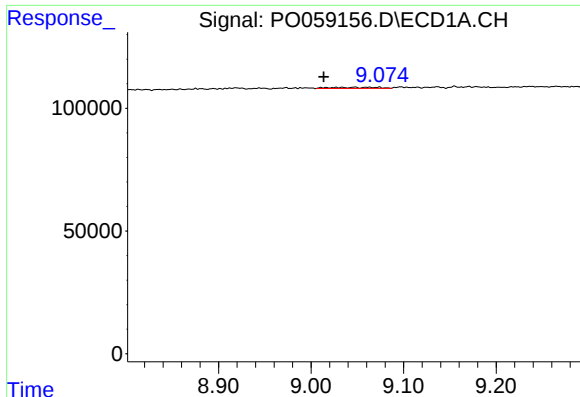
#43 AR-1268-3

R.T.: 8.622 min
Delta R.T.: 0.005 min
Response: 55256
Conc: 6.69 ng/ml



#43 AR-1268-3

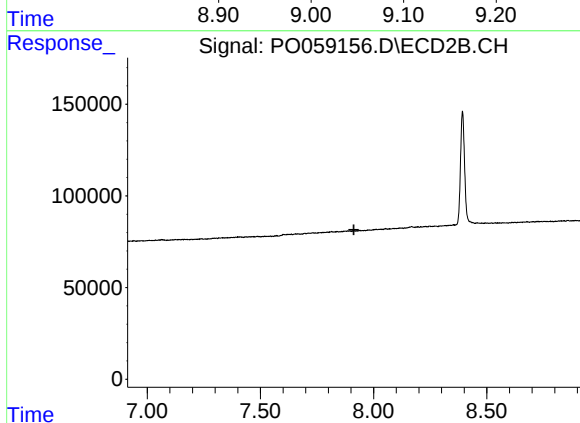
R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

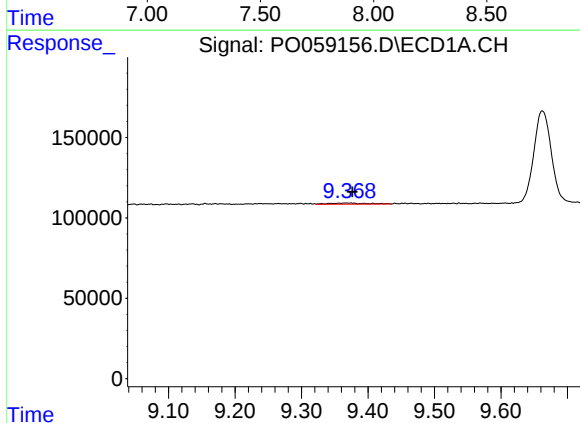
R.T.: 9.047 min
Delta R.T.: 0.033 min
Response: 16715
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122109BL



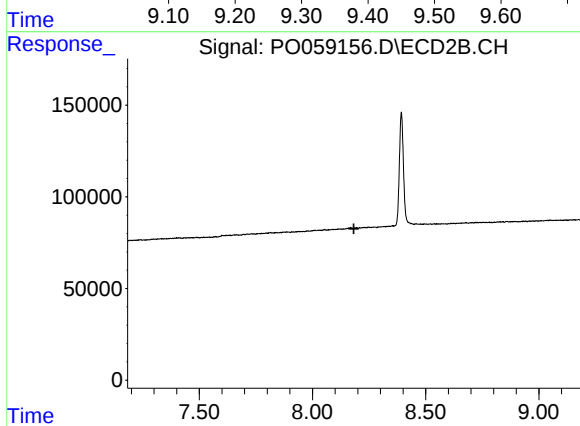
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.009 min
Response: 28835
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.