

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082219\
 Data File : P0059701.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2019 3:02
 Operator : SM/AJ
 Sample : PB122451BL
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122451BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 03:39:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.127	3.499	1009279	853910	28.826	23.723
2)	SA Decachlor...	9.603	8.362	1253865	984125	23.569	24.407
Target Compounds							
5)	L1 AR-1016-3	5.363	0.000	465	0	0.312	N.D. #
6)	L1 AR-1016-4	5.420	0.000	1421	0	1.175	N.D. #
7)	L1 AR-1016-5	5.750	0.000	5527	0	4.304	N.D. #
8)	L2 AR-1221-1	4.374	0.000	987	0	2.330	N.D. #
9)	L2 AR-1221-2	4.428	3.792	16558	12917	50.981	42.405
10)	L2 AR-1221-3	4.537	0.000	1265	0	1.202	N.D. #
11)	L3 AR-1232-1	4.537	0.000	1265	0	1.015	N.D. #
12)	L3 AR-1232-2	5.025	0.000	780	0	1.104	N.D. #
13)	L3 AR-1232-3	5.350	0.000	1036	0	0.677	N.D. #
14)	L3 AR-1232-4	5.420	0.000	1421	0	1.818	N.D. #
15)	L3 AR-1232-5	5.582	0.000	215	0	0.358	N.D. #
17)	L4 AR-1242-2	5.350	0.000	1036	0	0.558	N.D. #
18)	L4 AR-1242-3	5.374	0.000	275	0	0.235	N.D. #
19)	L4 AR-1242-4	5.420	0.000	1421	0	1.469	N.D. #
20)	L4 AR-1242-5	6.148	0.000	2678	0	2.131	N.D. #
22)	L5 AR-1248-2	5.582	0.000	215	0	0.149	N.D. #
23)	L5 AR-1248-3	5.750	0.000	5527	0	3.325	N.D. #
24)	L5 AR-1248-4	6.148	0.000	2678	0	1.310	N.D. #
25)	L5 AR-1248-5	6.148	0.000	2678	0	1.350	N.D. #
26)	L6 AR-1254-1	6.101	0.000	1444	0	0.692	N.D. #
27)	L6 AR-1254-2	6.358	0.000	5835	0	1.749	N.D. #
28)	L6 AR-1254-3	6.728	0.000	12324	0	3.473	N.D. #
29)	L6 AR-1254-4	0.000	6.052	0	15949	N.D.	7.735 #
30)	L6 AR-1254-5	7.396	0.000	13753	0	4.447	N.D. #
31)	L7 AR-1260-1	6.858	6.052	4835	15949	1.794	6.999 #
32)	L7 AR-1260-2	0.000	6.186	0	11800	N.D.	4.027 #
33)	L7 AR-1260-3	7.430	0.000	7053	0	2.153	N.D. #
34)	L7 AR-1260-4	7.700	6.793	60857	4214	19.815	1.862 #
35)	L7 AR-1260-5	8.020	0.000	388846	0	54.915	N.D. #
36)	L8 AR-1262-1	7.521	0.000	21476	0	4.425	N.D. #
37)	L8 AR-1262-2	8.020	0.000	388846	0	50.395	N.D. #
38)	L8 AR-1262-3	8.305	0.000	152716	0	29.931	N.D. #
39)	L8 AR-1262-4	8.384	0.000	205817	0	53.393	N.D. #
40)	L8 AR-1262-5	9.024	0.000	247679	0	96.502	N.D. #
41)	L9 AR-1268-1	8.305	0.000	152716	0	16.228	N.D. #
42)	L9 AR-1268-2	8.384	0.000	205817	0	26.110	N.D. #
43)	L9 AR-1268-3	8.591	0.000	84526	0	11.992	N.D. #
44)	L9 AR-1268-4	9.024	0.000	247679	0	89.092	N.D. #
45)	L9 AR-1268-5	9.311	8.137	94478	5825	5.123	0.401 #

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Data File : P0059701.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2019 3:02
Operator : SM/AJ
Sample : PB122451BL
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB122451BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 03:39:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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

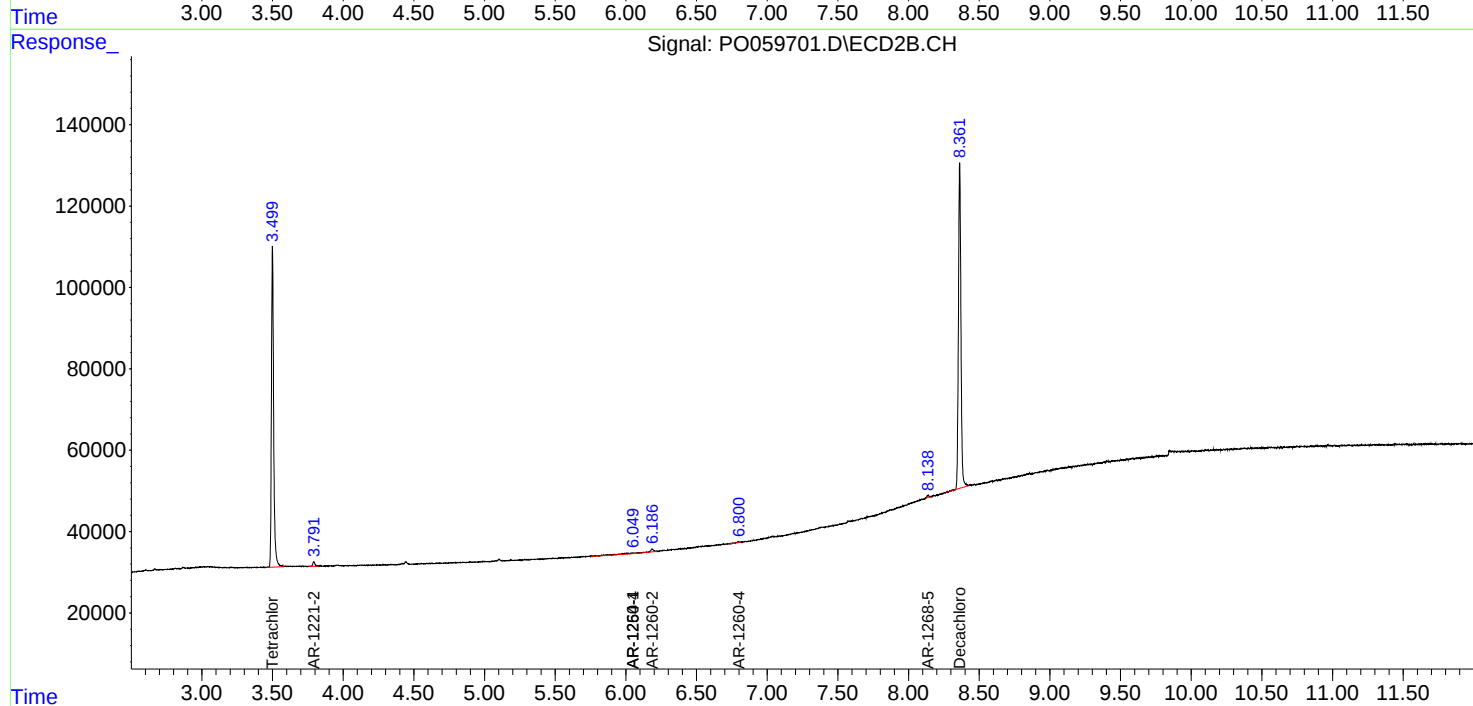
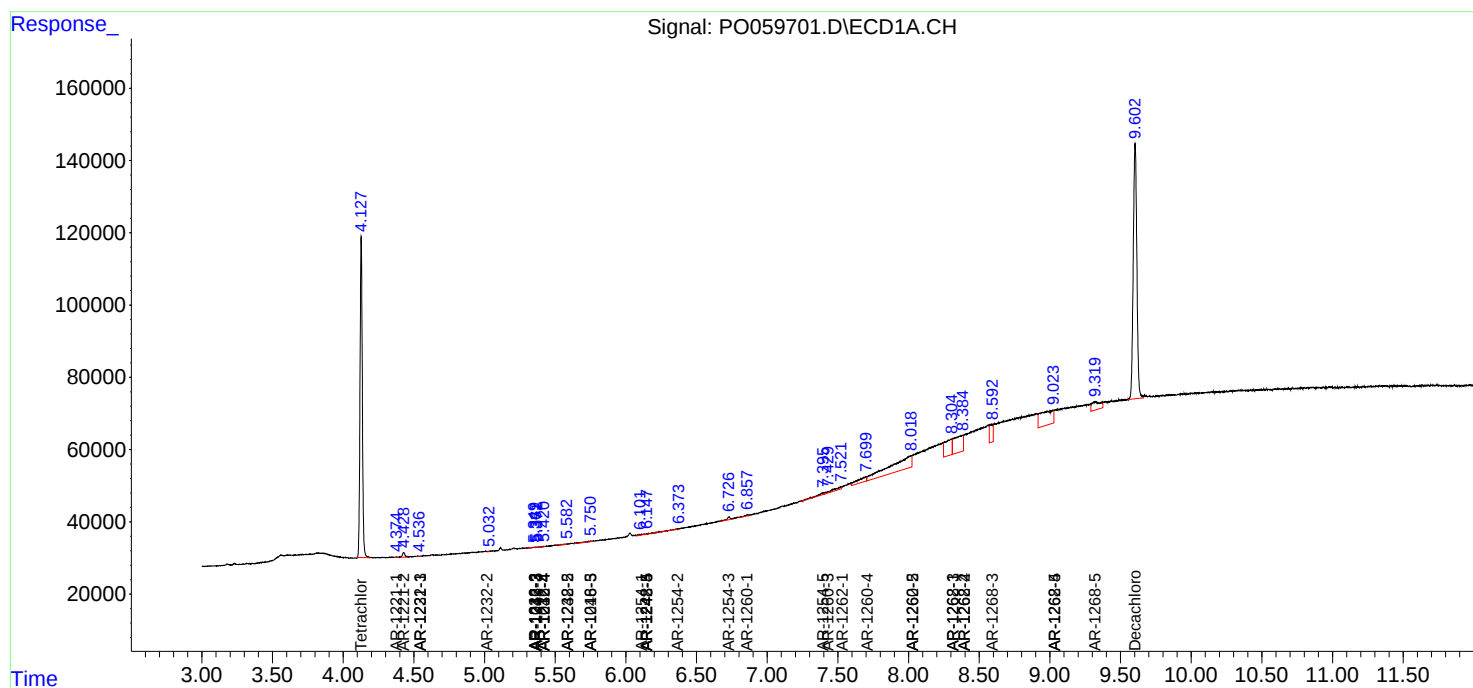
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

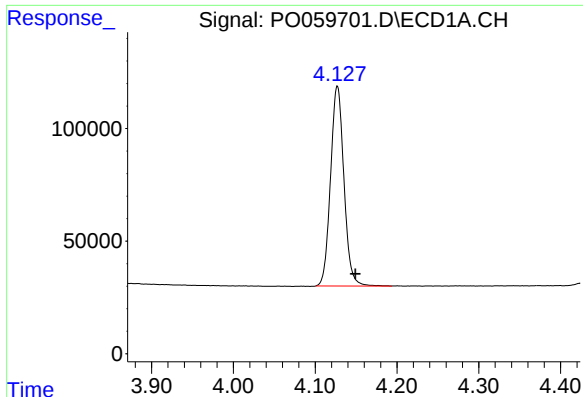
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082219\
Data File : PO059701.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2019 3:02
Operator : SM/AJ
Sample : PB122451BL
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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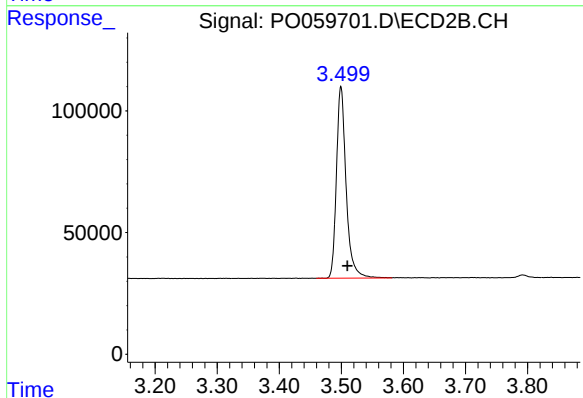




#1 Tetrachloro-m-xylene

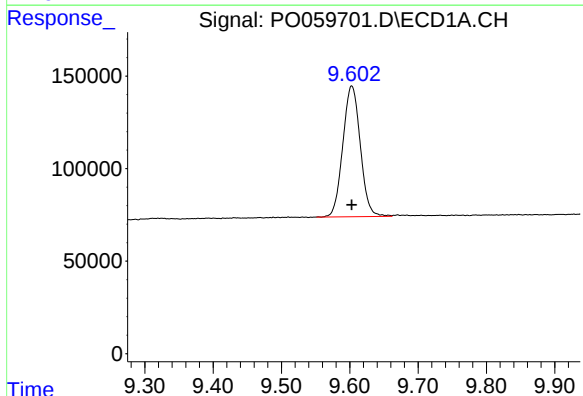
R.T.: 4.127 min
Delta R.T.: -0.022 min
Response: 1009279
Conc: 28.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



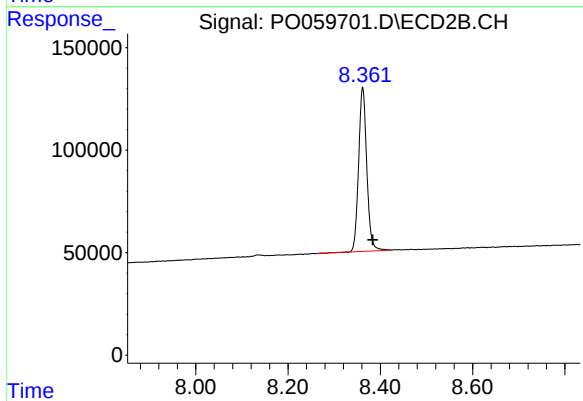
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.011 min
Response: 853910
Conc: 23.72 ng/ml



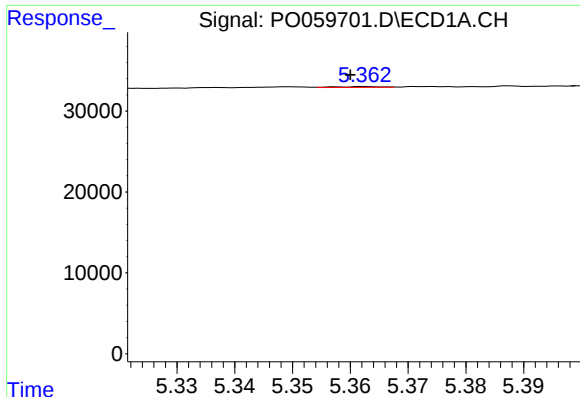
#2 Decachlorobiphenyl

R.T.: 9.603 min
Delta R.T.: 0.000 min
Response: 1253865
Conc: 23.57 ng/ml



#2 Decachlorobiphenyl

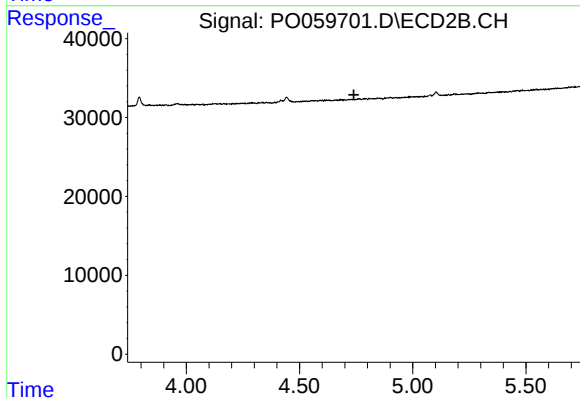
R.T.: 8.362 min
Delta R.T.: -0.022 min
Response: 984125
Conc: 24.41 ng/ml



#5 AR-1016-3

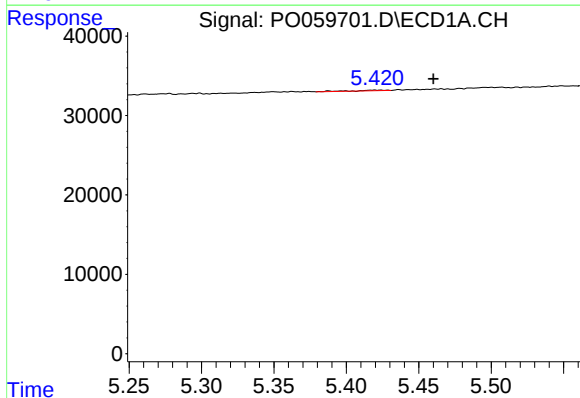
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 465
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



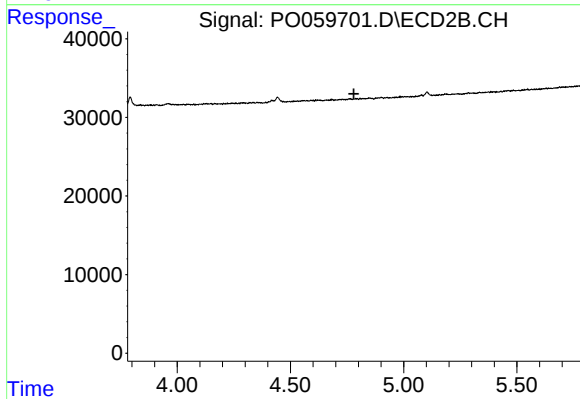
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



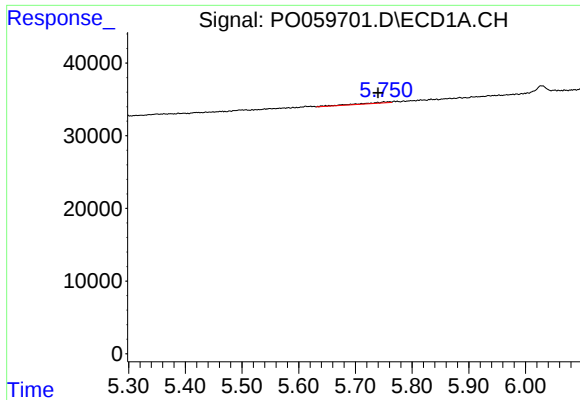
#6 AR-1016-4

R.T.: 5.420 min
Delta R.T.: -0.040 min
Response: 1421
Conc: 1.18 ng/ml



#6 AR-1016-4

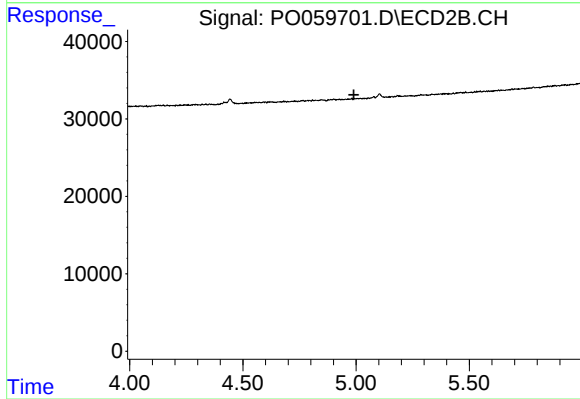
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

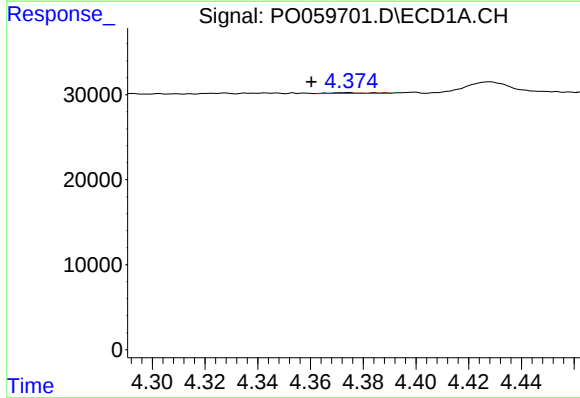
R.T.: 5.750 min
Delta R.T.: 0.010 min
Response: 5527
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



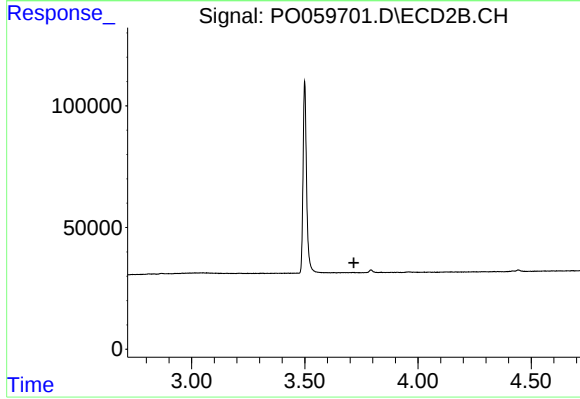
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



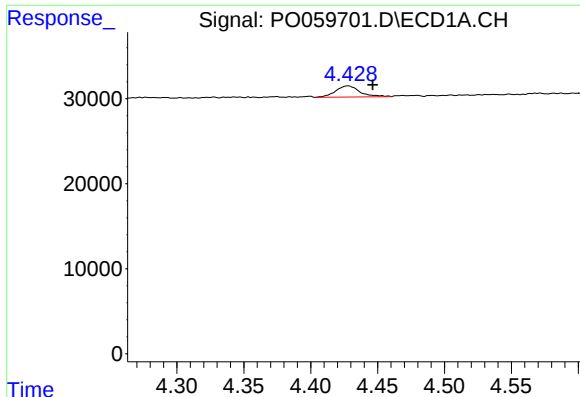
#8 AR-1221-1

R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 987
Conc: 2.33 ng/ml



#8 AR-1221-1

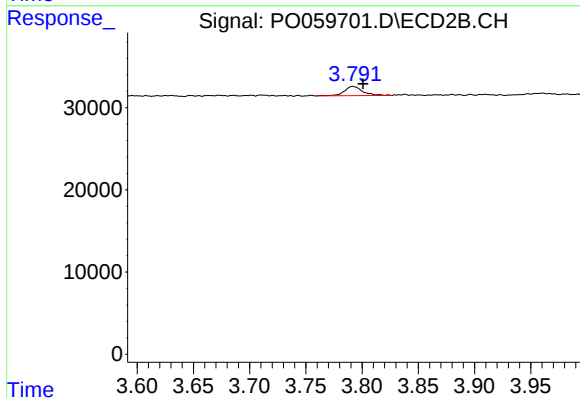
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

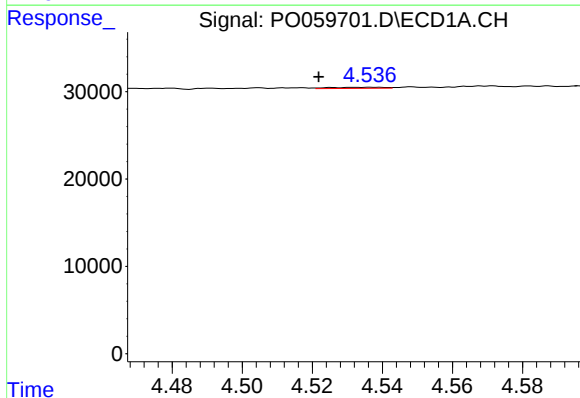
R.T.: 4.428 min
Delta R.T.: -0.019 min
Response: 16558
Conc: 50.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



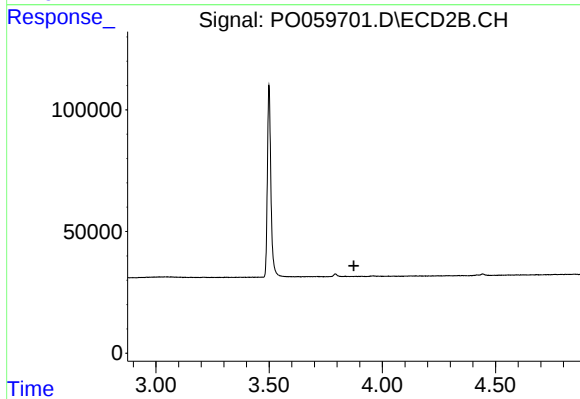
#9 AR-1221-2

R.T.: 3.792 min
Delta R.T.: -0.009 min
Response: 12917
Conc: 42.40 ng/ml



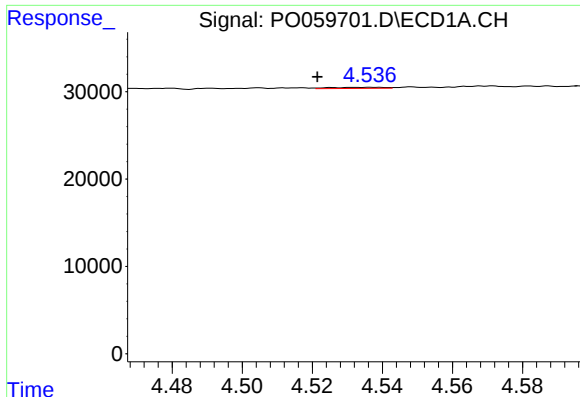
#10 AR-1221-3

R.T.: 4.537 min
Delta R.T.: 0.015 min
Response: 1265
Conc: 1.20 ng/ml



#10 AR-1221-3

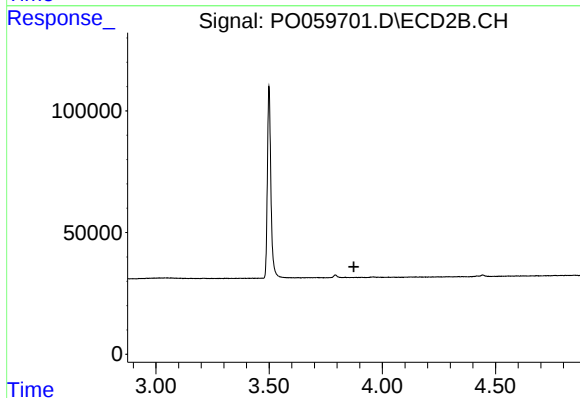
R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

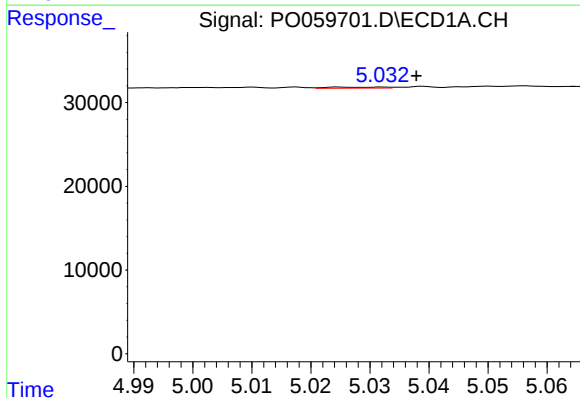
R.T.: 4.537 min
Delta R.T.: 0.016 min
Response: 1265
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



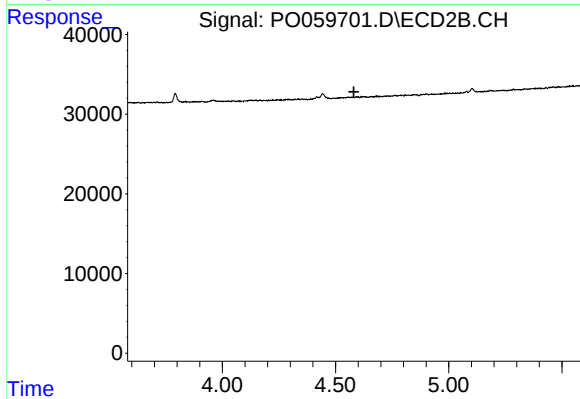
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



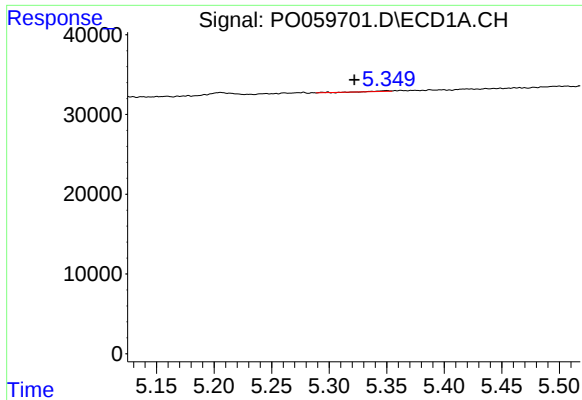
#12 AR-1232-2

R.T.: 5.025 min
Delta R.T.: -0.013 min
Response: 780
Conc: 1.10 ng/ml



#12 AR-1232-2

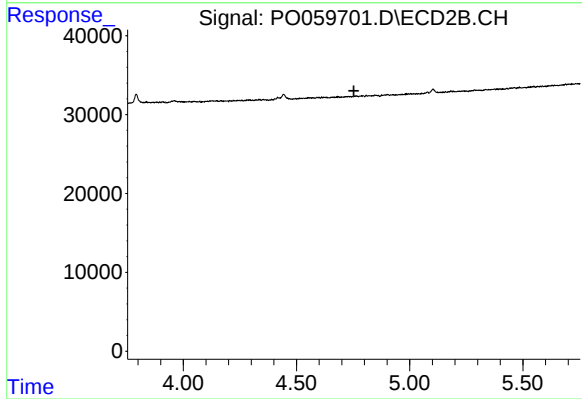
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

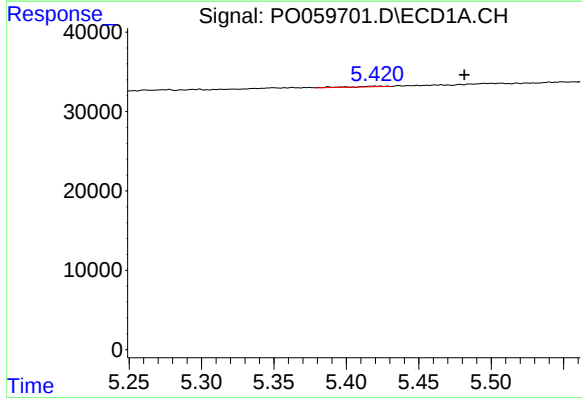
R.T.: 5.350 min
Delta R.T.: 0.028 min
Response: 1036
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



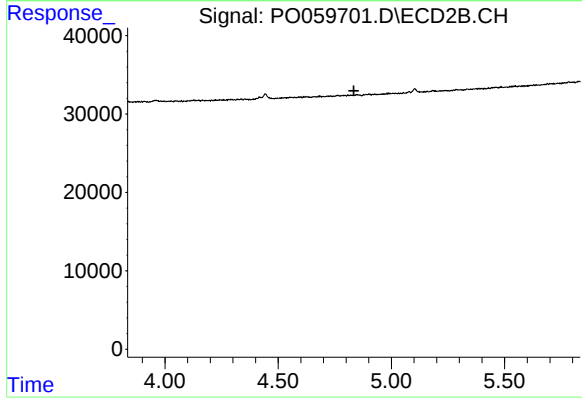
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



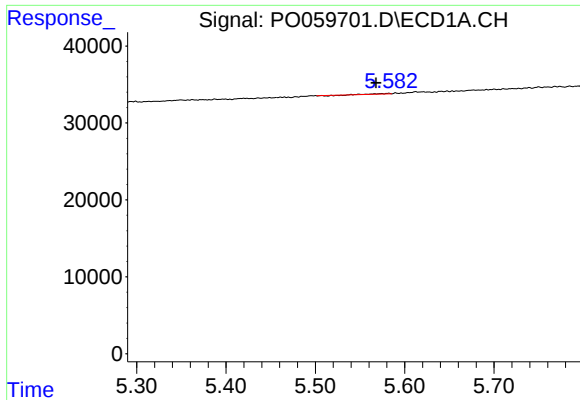
#14 AR-1232-4

R.T.: 5.420 min
Delta R.T.: -0.062 min
Response: 1421
Conc: 1.82 ng/ml



#14 AR-1232-4

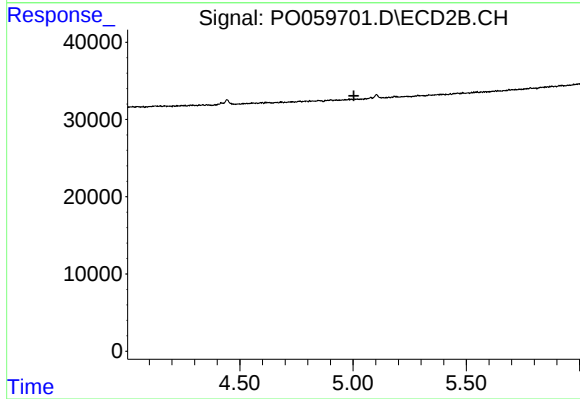
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

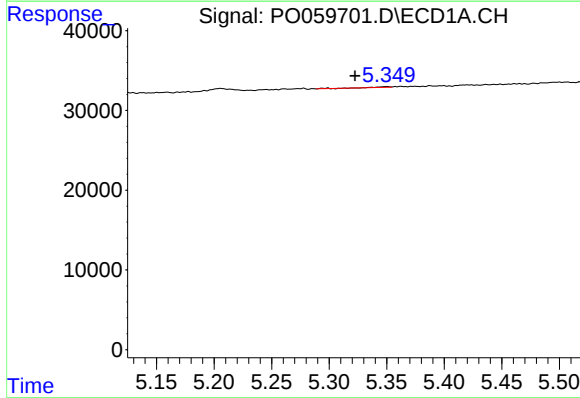
R.T.: 5.582 min
Delta R.T.: 0.014 min
Response: 215
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



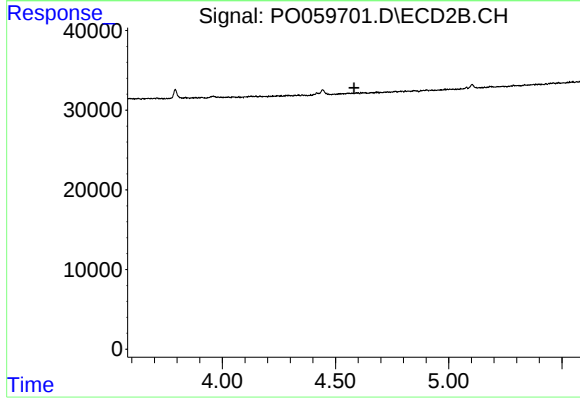
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



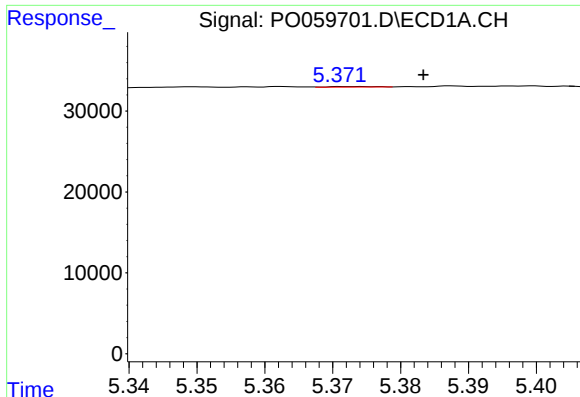
#17 AR-1242-2

R.T.: 5.350 min
Delta R.T.: 0.027 min
Response: 1036
Conc: 0.56 ng/ml



#17 AR-1242-2

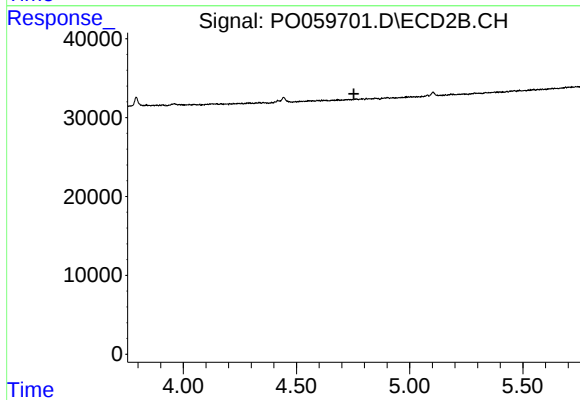
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

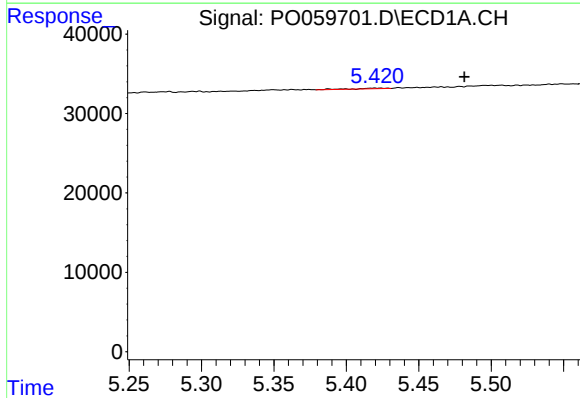
R.T.: 5.374 min
Delta R.T.: -0.010 min
Response: 275
Conc: 0.24 ng/ml

Instrument :
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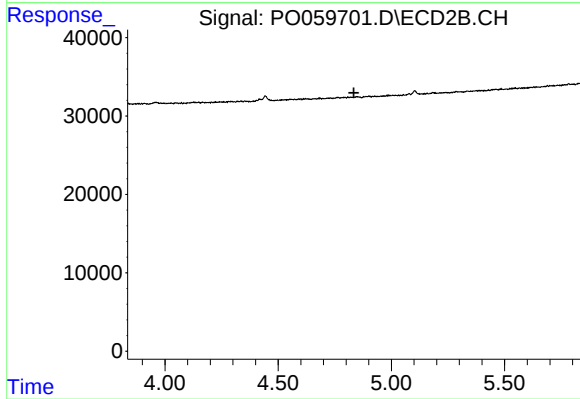
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



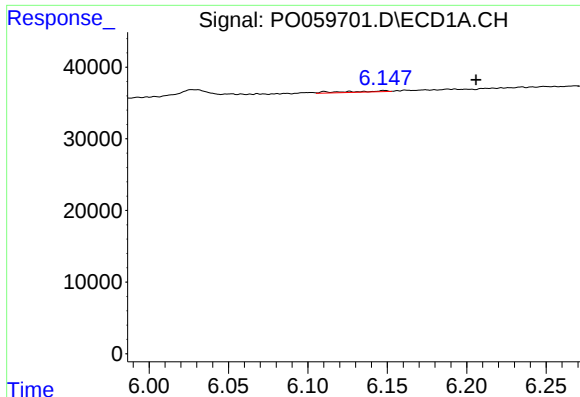
#19 AR-1242-4

R.T.: 5.420 min
Delta R.T.: -0.062 min
Response: 1421
Conc: 1.47 ng/ml



#19 AR-1242-4

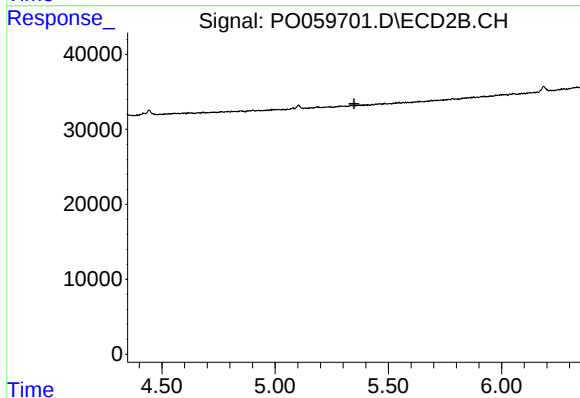
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

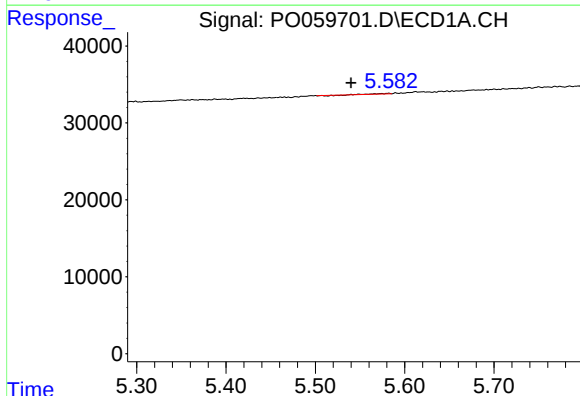
R.T.: 6.148 min
Delta R.T.: -0.058 min
Response: 2678
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



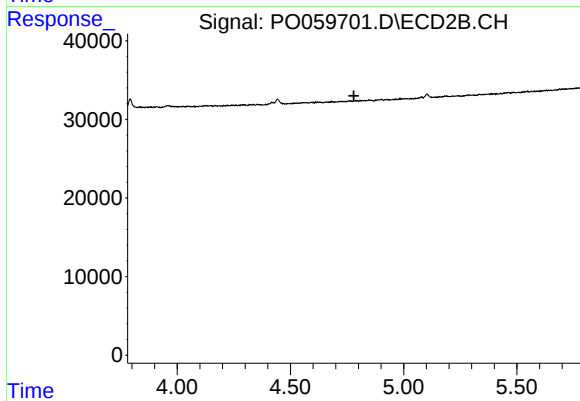
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



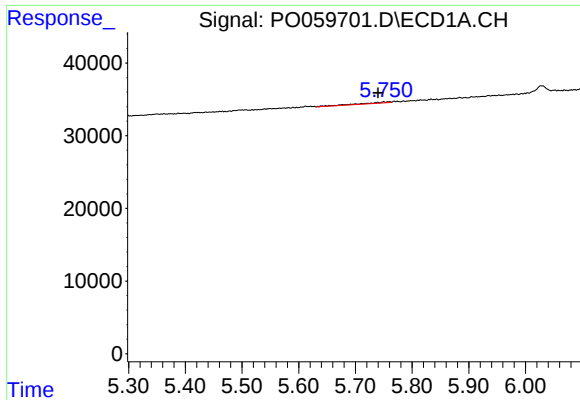
#22 AR-1248-2

R.T.: 5.582 min
Delta R.T.: 0.042 min
Response: 215
Conc: 0.15 ng/ml



#22 AR-1248-2

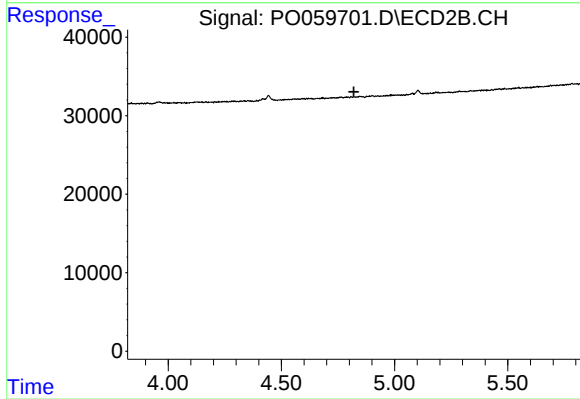
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

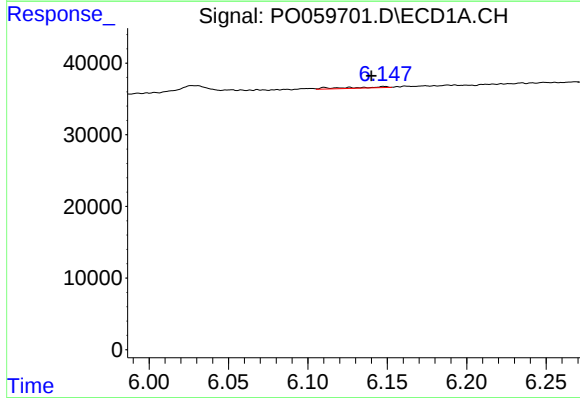
R.T.: 5.750 min
Delta R.T.: 0.010 min
Response: 5527
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



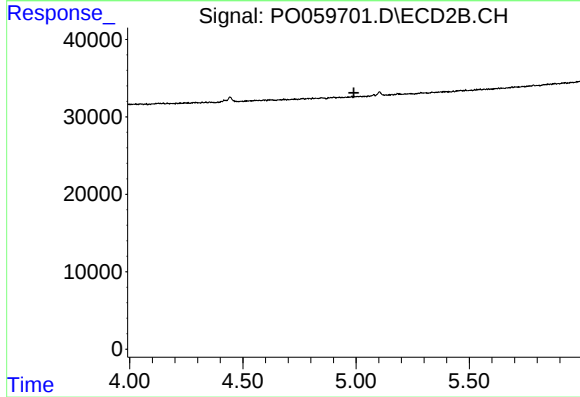
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



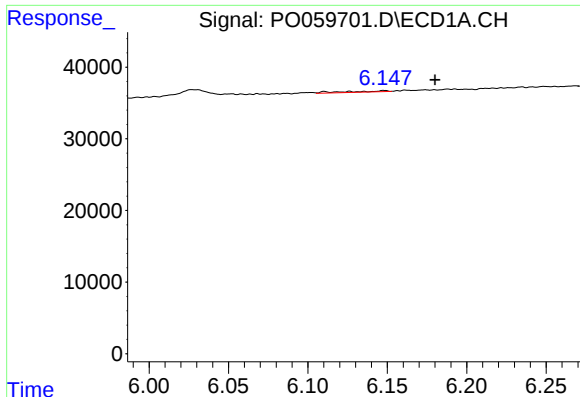
#24 AR-1248-4

R.T.: 6.148 min
Delta R.T.: 0.008 min
Response: 2678
Conc: 1.31 ng/ml



#24 AR-1248-4

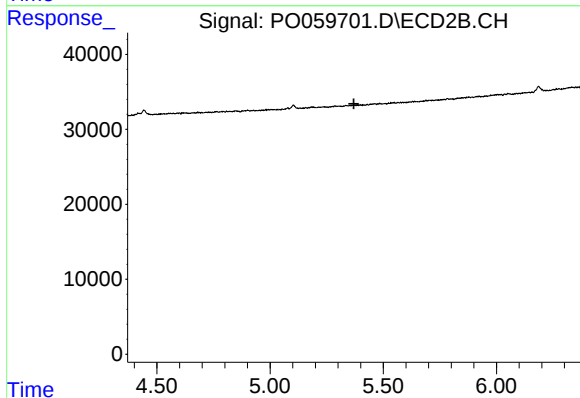
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

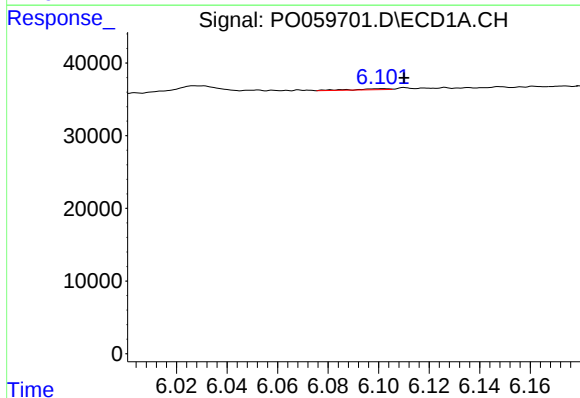
R.T.: 6.148 min
Delta R.T.: -0.032 min
Response: 2678
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



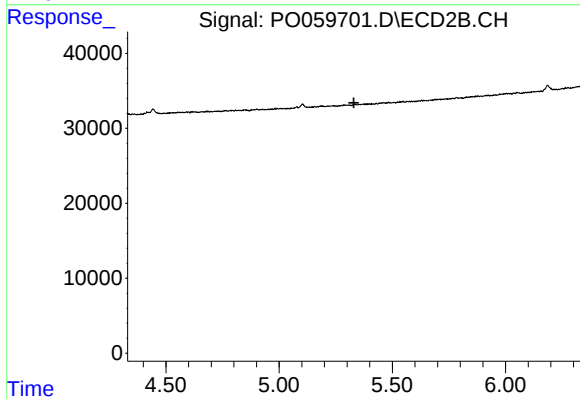
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



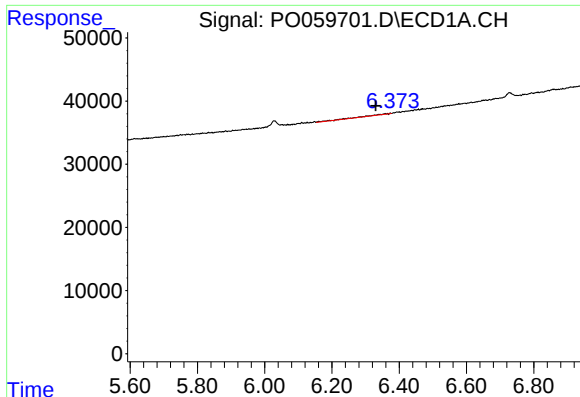
#26 AR-1254-1

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 1444
Conc: 0.69 ng/ml



#26 AR-1254-1

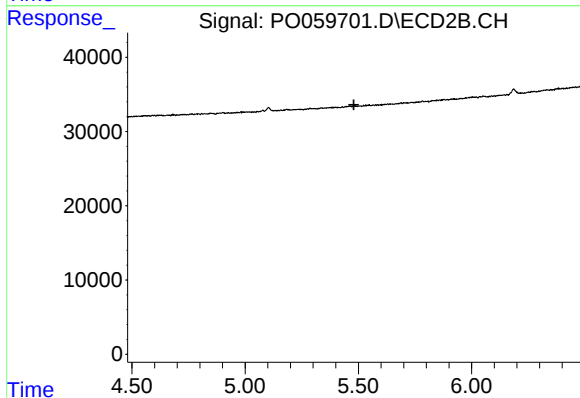
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

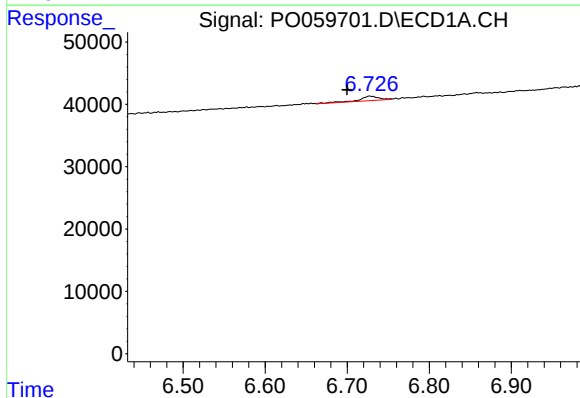
R.T.: 6.358 min
Delta R.T.: 0.028 min
Response: 5835
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



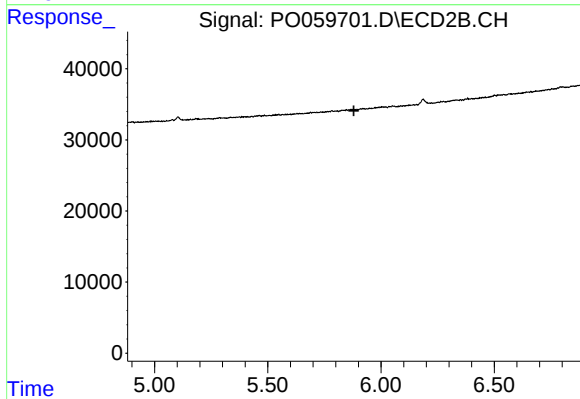
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



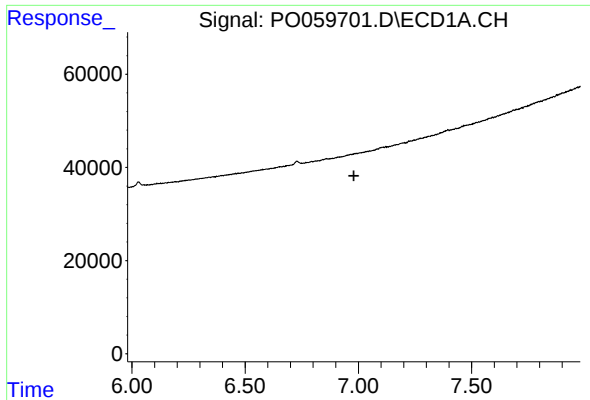
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 12324
Conc: 3.47 ng/ml



#28 AR-1254-3

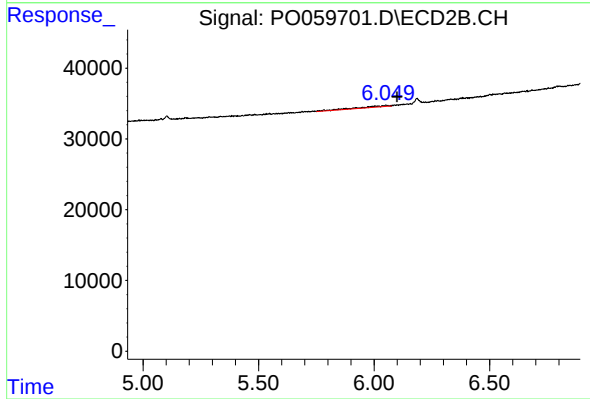
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#29 AR-1254-4

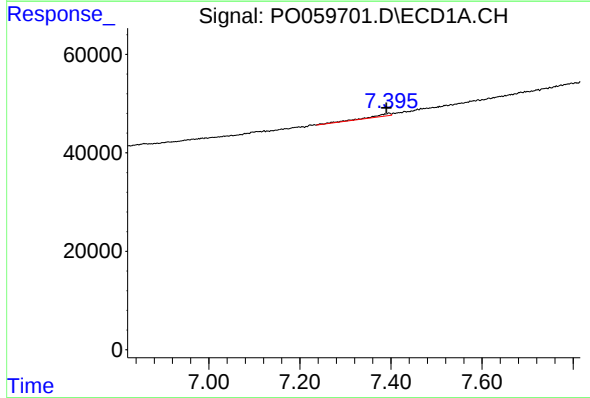
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122451BL



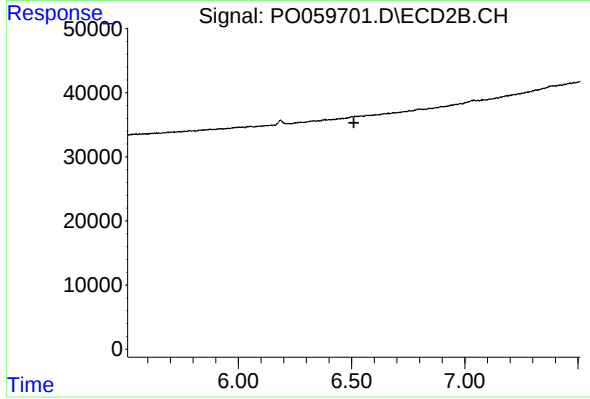
#29 AR-1254-4

R.T.: 6.052 min
Delta R.T.: -0.048 min
Response: 15949
Conc: 7.74 ng/ml



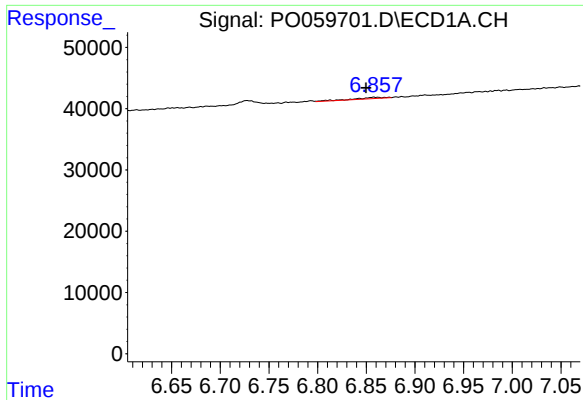
#30 AR-1254-5

R.T.: 7.396 min
Delta R.T.: 0.006 min
Response: 13753
Conc: 4.45 ng/ml



#30 AR-1254-5

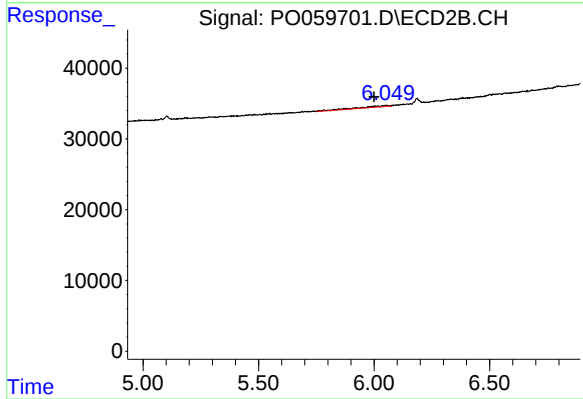
R.T.: 0.000 min
Exp R.T.: 6.510 min
Response: 0
Conc: N.D.



#31 AR-1260-1

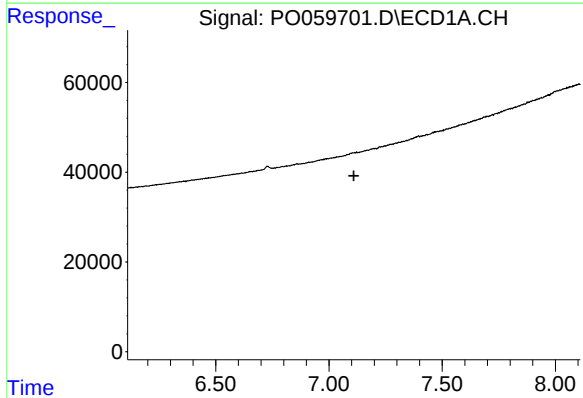
R.T.: 6.858 min
Delta R.T.: 0.008 min
Response: 4835
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



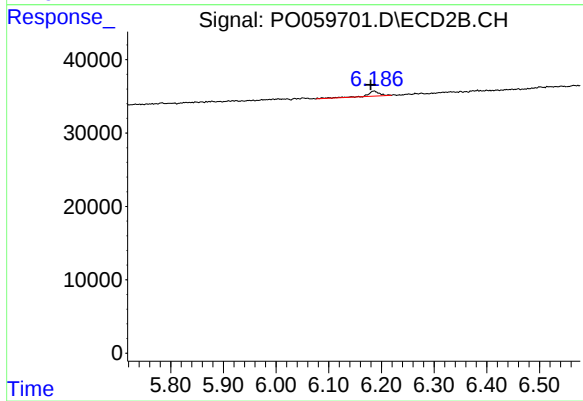
#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: 0.052 min
Response: 15949
Conc: 7.00 ng/ml



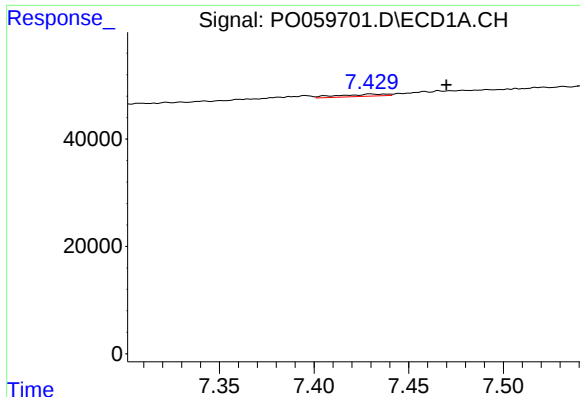
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#32 AR-1260-2

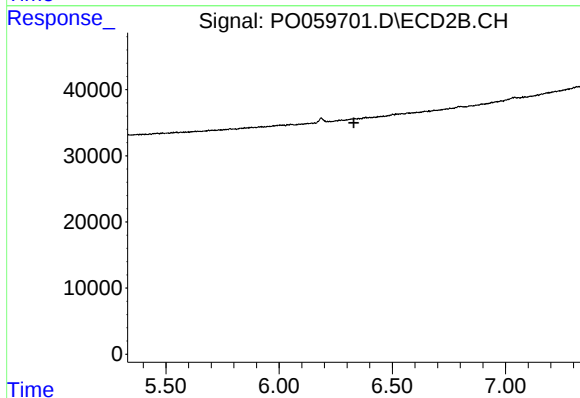
R.T.: 6.186 min
Delta R.T.: 0.006 min
Response: 11800
Conc: 4.03 ng/ml



#33 AR-1260-3

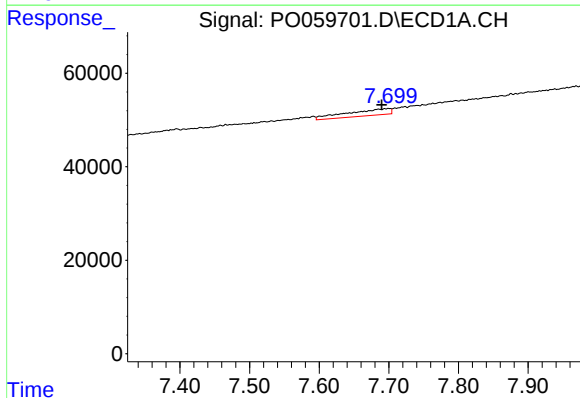
R.T.: 7.430 min
Delta R.T.: -0.040 min
Response: 7053
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



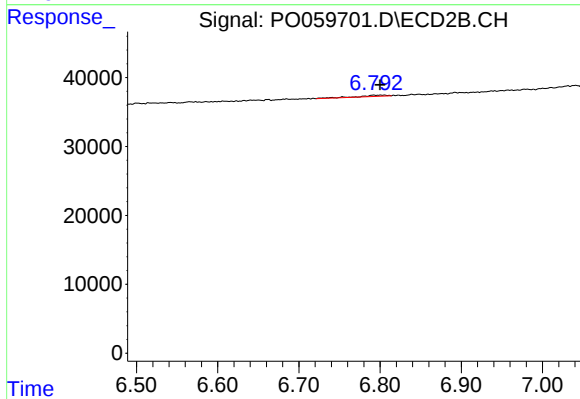
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



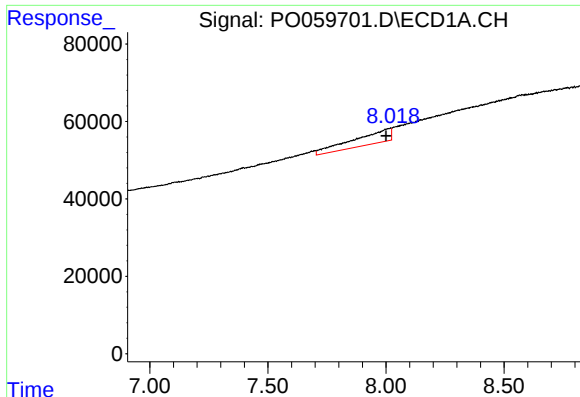
#34 AR-1260-4

R.T.: 7.700 min
Delta R.T.: 0.010 min
Response: 60857
Conc: 19.81 ng/ml



#34 AR-1260-4

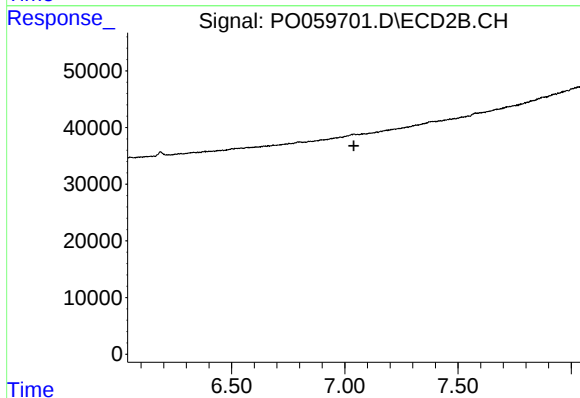
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 4214
Conc: 1.86 ng/ml



#35 AR-1260-5

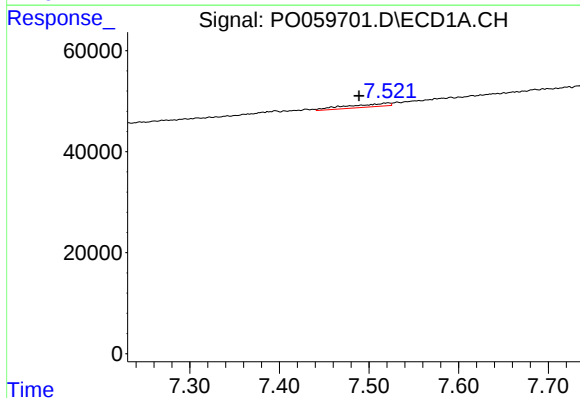
R.T.: 8.020 min
Delta R.T.: 0.020 min
Response: 388846
Conc: 54.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



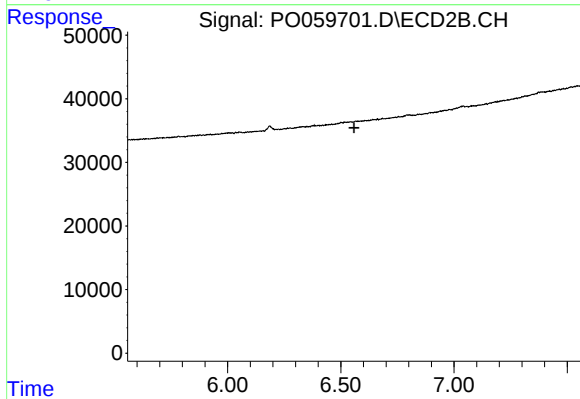
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



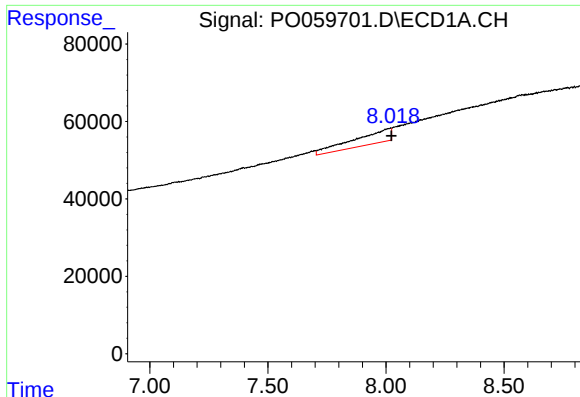
#36 AR-1262-1

R.T.: 7.521 min
Delta R.T.: 0.033 min
Response: 21476
Conc: 4.43 ng/ml



#36 AR-1262-1

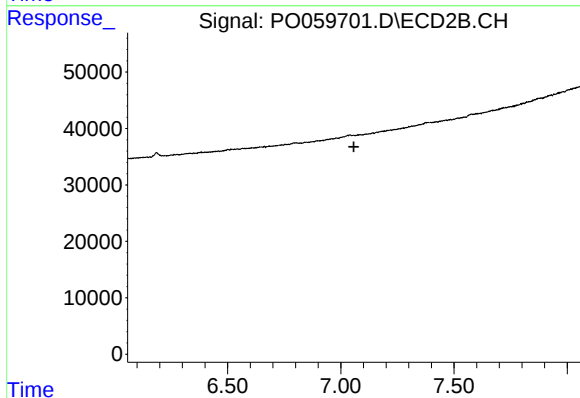
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#37 AR-1262-2

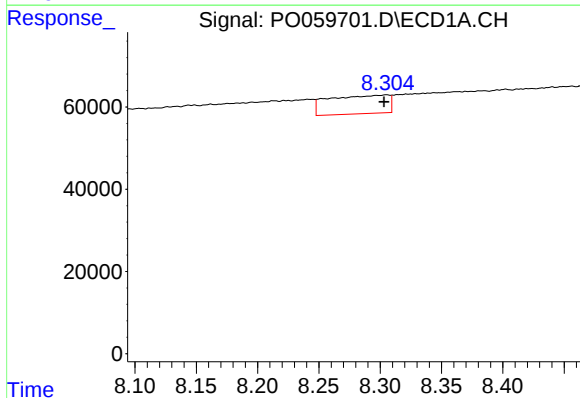
R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 388846
Conc: 50.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



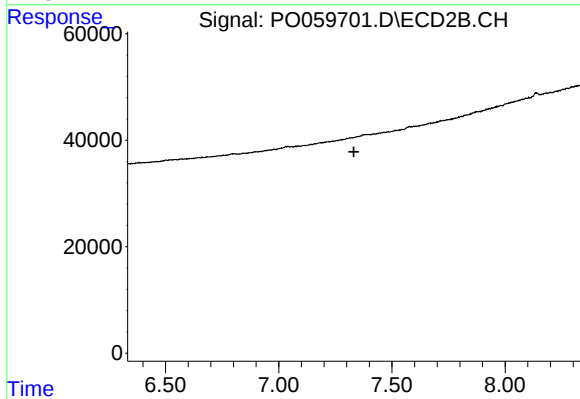
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



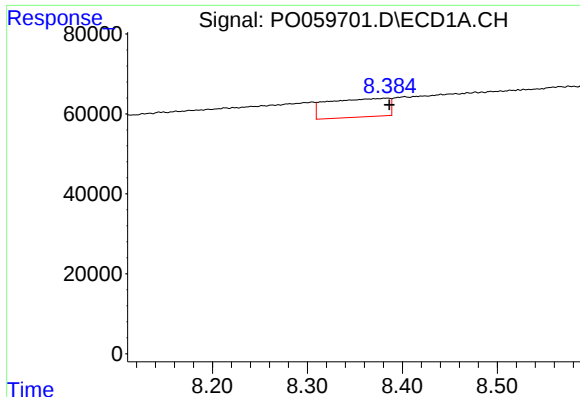
#38 AR-1262-3

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 152716
Conc: 29.93 ng/ml



#38 AR-1262-3

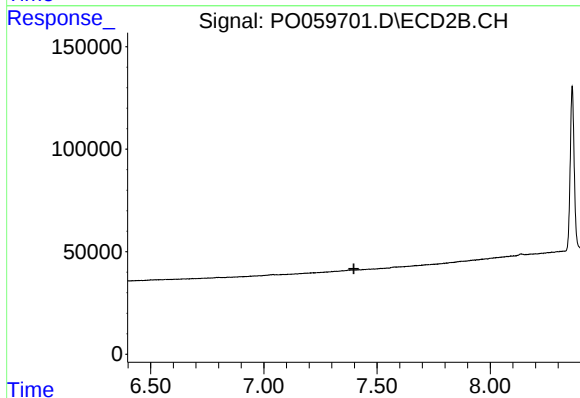
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#39 AR-1262-4

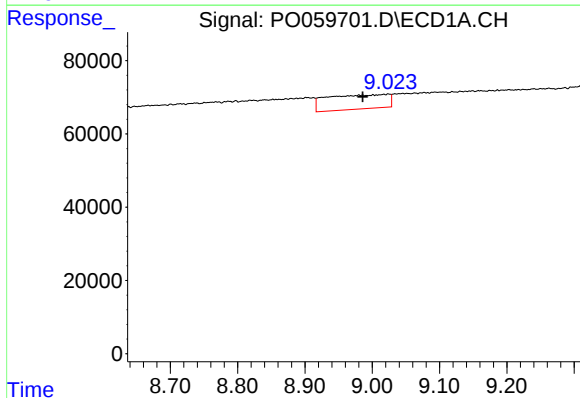
R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 205817
Conc: 53.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



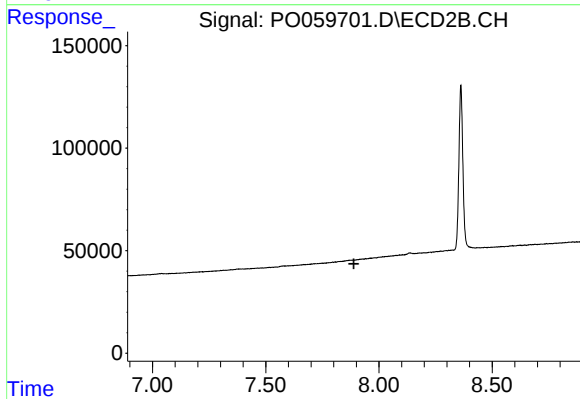
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



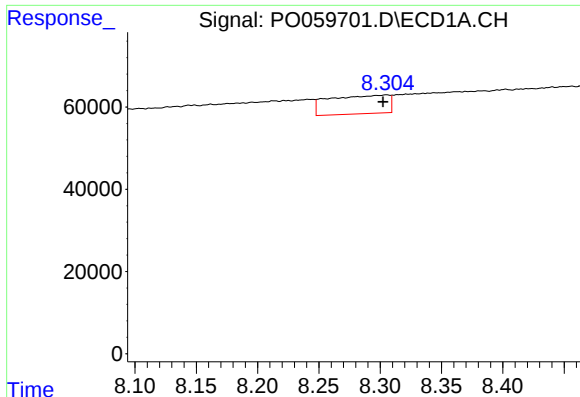
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: 0.039 min
Response: 247679
Conc: 96.50 ng/ml



#40 AR-1262-5

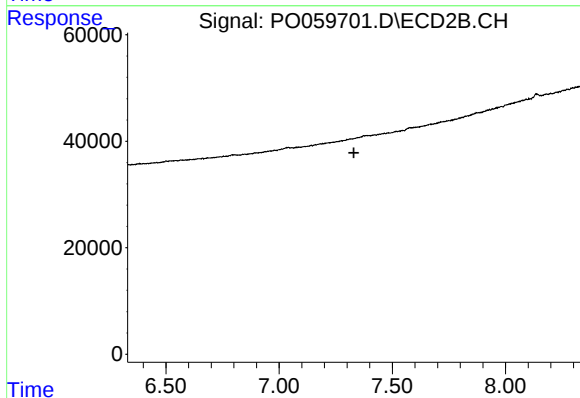
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

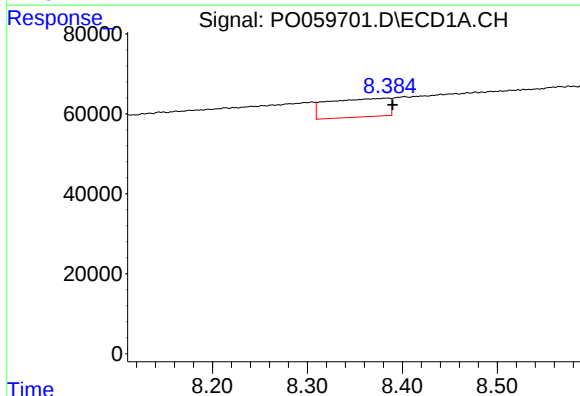
R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 152716
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



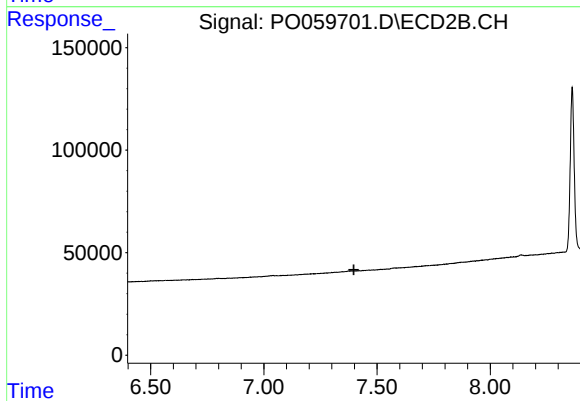
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



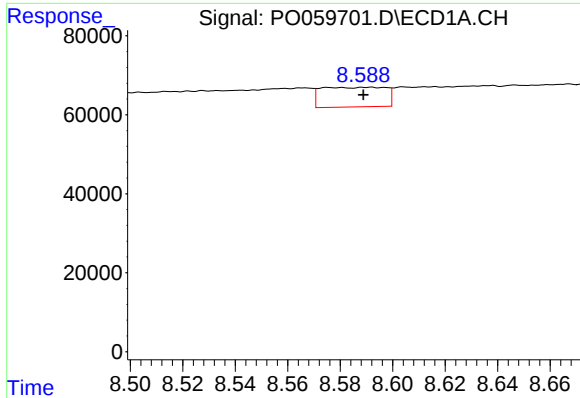
#42 AR-1268-2

R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 205817
Conc: 26.11 ng/ml



#42 AR-1268-2

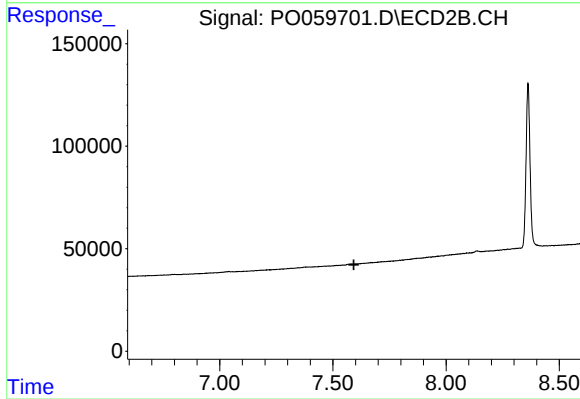
R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#43 AR-1268-3

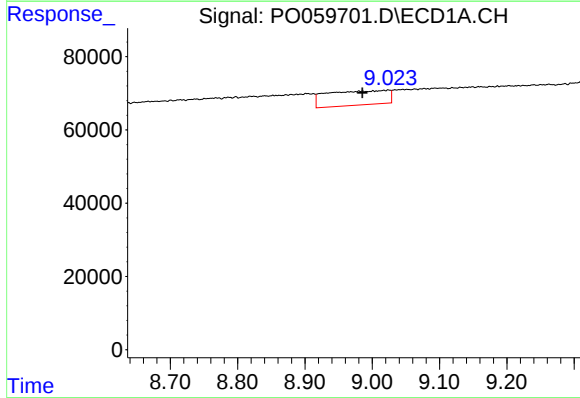
R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 84526
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



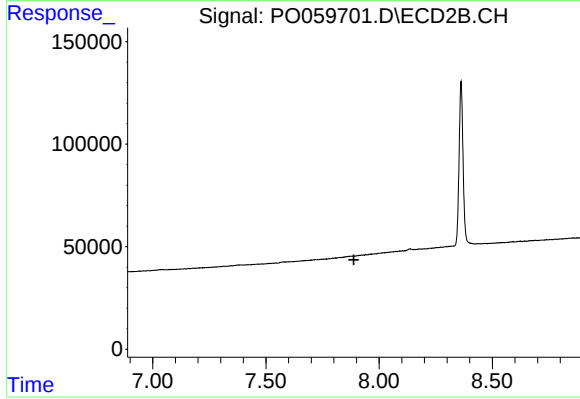
#43 AR-1268-3

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



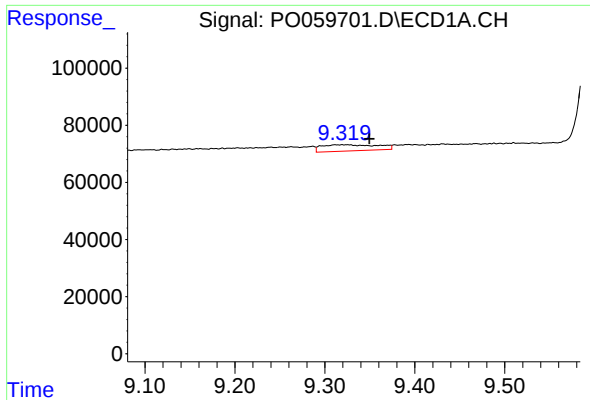
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: 0.039 min
Response: 247679
Conc: 89.09 ng/ml



#44 AR-1268-4

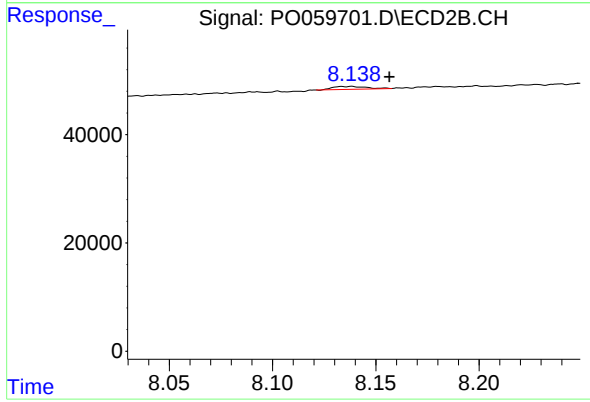
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: -0.038 min
Response: 94478
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BL



#45 AR-1268-5

R.T.: 8.137 min
Delta R.T.: -0.020 min
Response: 5825
Conc: 0.40 ng/ml