

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059136.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2019 3:52
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:29:43 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...	4.150	3.514	970347	871404	22.992	21.812
2)	SA Decachlor...	9.649	8.391	1126309	722499	20.798	18.304
Target Compounds							
3)	L1 AR-1016-1	5.290	0.000	2178	0	1.162	N.D. #
4)	L1 AR-1016-2	5.416	0.000	2746	0	0.998	N.D. #
5)	L1 AR-1016-3	5.416	4.808	2746	27961	1.617	24.620 #
6)	L1 AR-1016-4	5.529	4.808	882	27961	0.631	29.642 #
7)	L1 AR-1016-5	5.825	0.000	10896	0	7.607	N.D. #
8)	L2 AR-1221-1	4.451	0.000	14244	0	31.356	N.D. #
9)	L2 AR-1221-2	4.451	0.000	14244	0	41.314	N.D. #
12)	L3 AR-1232-2	5.081	0.000	3962	0	8.054	N.D. #
13)	L3 AR-1232-3	5.416	4.808	2746	27961	2.565	63.579 #
14)	L3 AR-1232-4	5.529	4.808	882	27961	1.655	70.739 #
15)	L3 AR-1232-5	5.612	0.000	5672	0	13.901	N.D. #
16)	L4 AR-1242-1	5.290	0.000	2178	0	1.701	N.D. #
17)	L4 AR-1242-2	5.416	0.000	2746	0	1.452	N.D. #
18)	L4 AR-1242-3	5.416	4.808	2746	27961	2.341	34.334 #
19)	L4 AR-1242-4	5.529	4.808	882	27961	0.918	34.561 #
20)	L4 AR-1242-5	6.239	5.375	105213	39351	89.576	36.684 #
21)	L5 AR-1248-1	5.290	0.000	2178	0	2.155	N.D. #
22)	L5 AR-1248-2	5.612	4.808	5672	27961	3.924	25.236 #
23)	L5 AR-1248-3	5.825	4.808	10896	27961	6.633	24.567 #
24)	L5 AR-1248-4	6.187	0.000	30743	0	15.180	N.D. #
25)	L5 AR-1248-5	6.239	5.375	105213	39351	54.505	28.407 #
26)	L6 AR-1254-1	6.187	5.375	30743	39351	13.019	15.190
27)	L6 AR-1254-2	6.402	0.000	48910	0	12.691	N.D. #
28)	L6 AR-1254-3	6.758	0.000	136538	0	33.716	N.D. #
29)	L6 AR-1254-4	7.006	6.206	18029	19745	5.007	8.492 #
30)	L6 AR-1254-5	7.468	0.000	36998	0	10.207	N.D. #
31)	L7 AR-1260-1	6.912	0.000	59145	0	20.543	N.D. #
32)	L7 AR-1260-2	7.221	6.206	230285	19745	55.356	6.518 #
33)	L7 AR-1260-3	7.493	0.000	9446	0	2.536	N.D. #
34)	L7 AR-1260-4	7.726	0.000	22019	0	6.461	N.D. #
35)	L7 AR-1260-5	8.050	0.000	4133	0	0.562	N.D. #
36)	L8 AR-1262-1	7.493	0.000	9446	0	1.874	N.D. #
37)	L8 AR-1262-2	8.050	0.000	4133	0	0.519	N.D. #
38)	L8 AR-1262-3	8.303	0.000	4701	0	0.925	N.D. #
39)	L8 AR-1262-4	8.424	0.000	6351	0	1.676	N.D. #
40)	L8 AR-1262-5	9.021	0.000	7429	0	3.233	N.D. #
41)	L9 AR-1268-1	8.303	0.000	4701	0	0.421	N.D. #
42)	L9 AR-1268-2	8.424	0.000	6351	0	0.676	N.D. #
43)	L9 AR-1268-3	8.619	0.000	13237	0	1.603	N.D. #

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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:29:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
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QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
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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
44)	L9 AR-1268-4	9.021	0.000	7429	0	2.485	N.D. #
45)	L9 AR-1268-5	9.355	0.000	18277	0	0.851	N.D. #

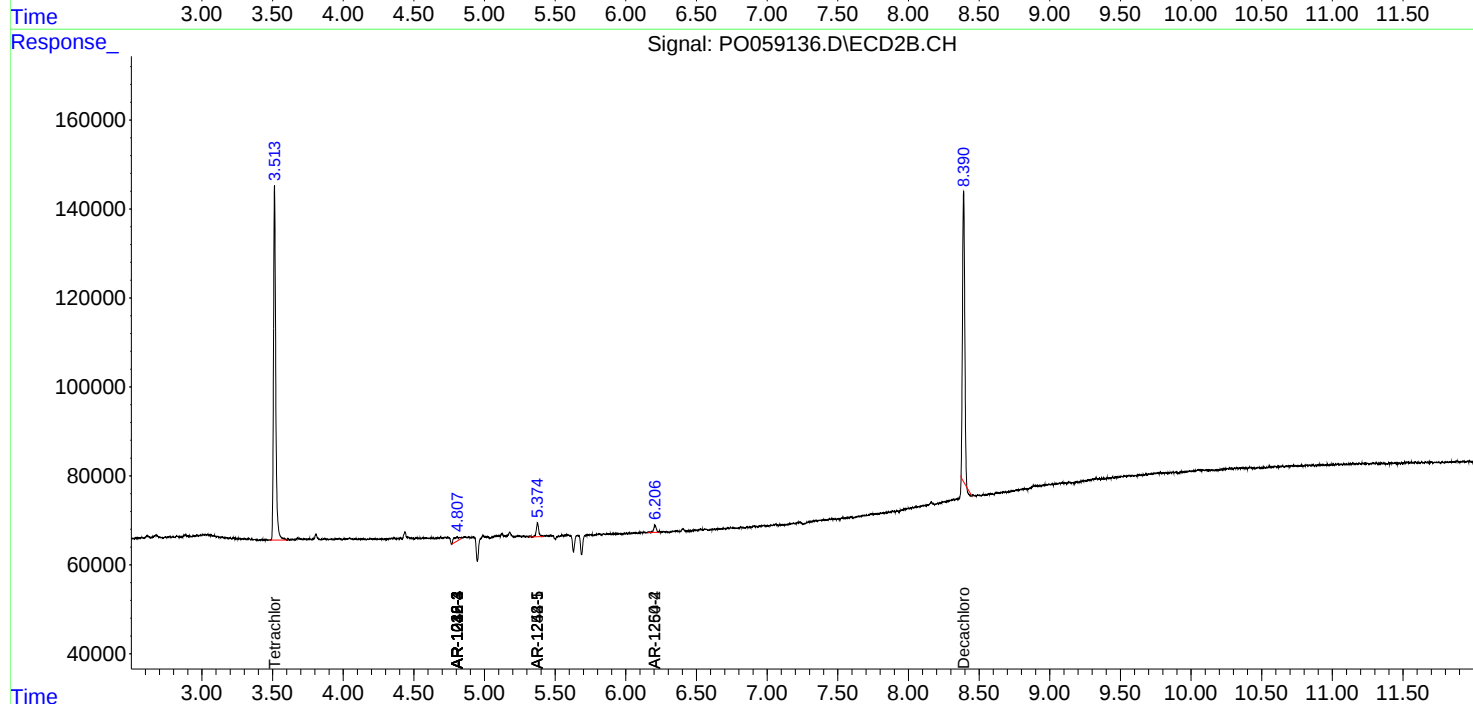
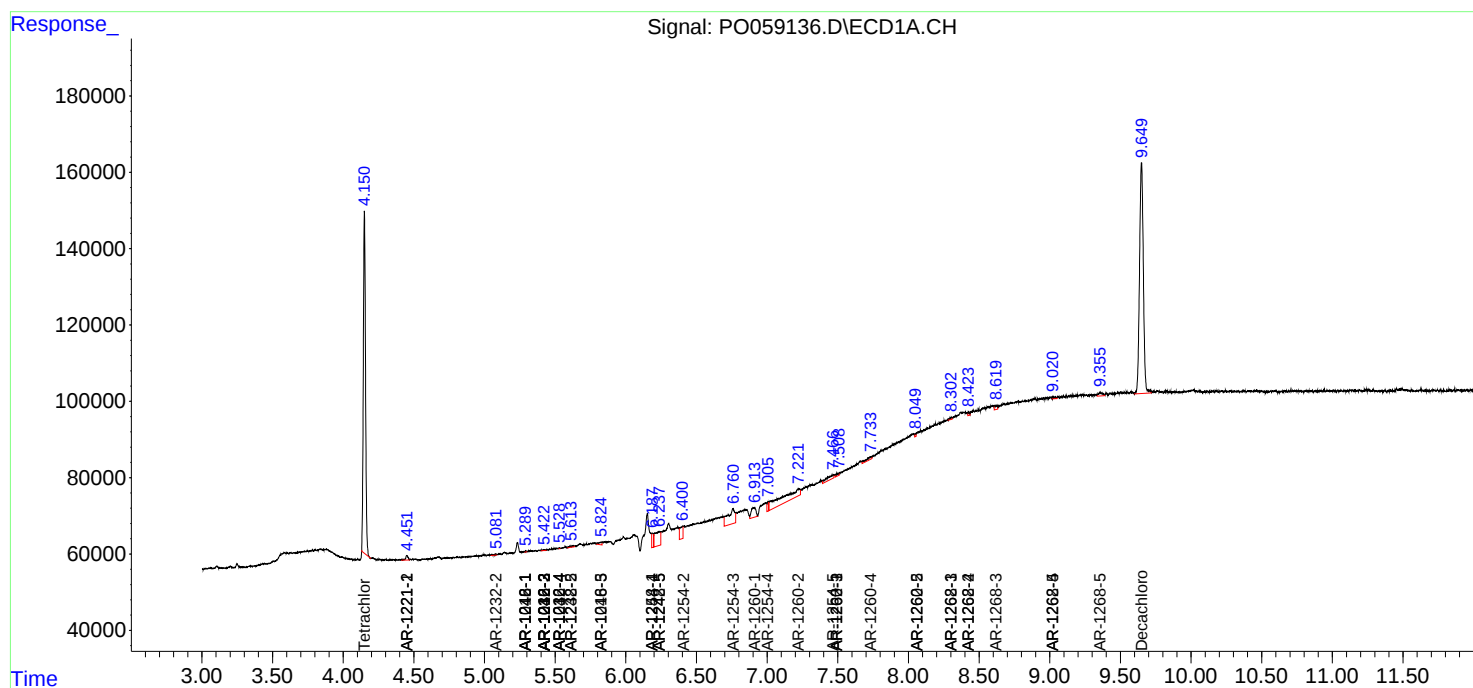
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

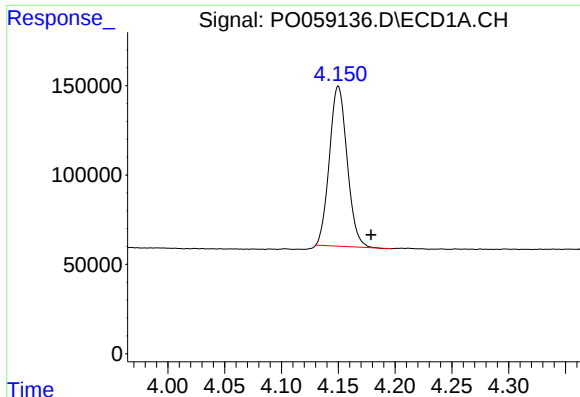
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059136.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2019 3:52
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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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

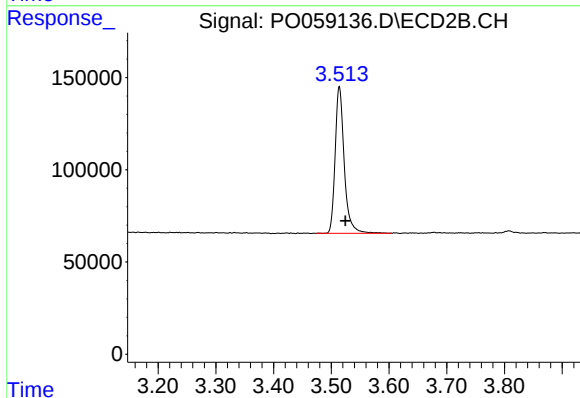




#1 Tetrachloro-m-xylene

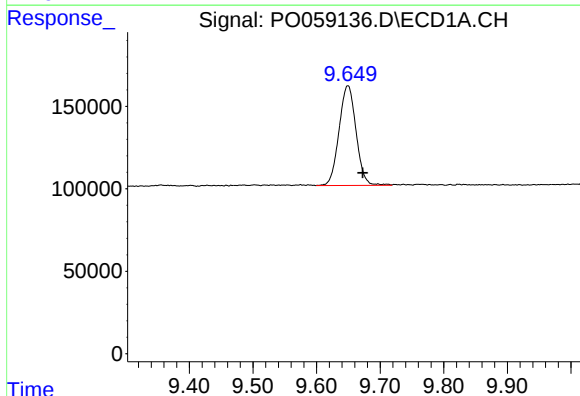
R.T.: 4.150 min
Delta R.T.: -0.029 min
Response: 970347
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



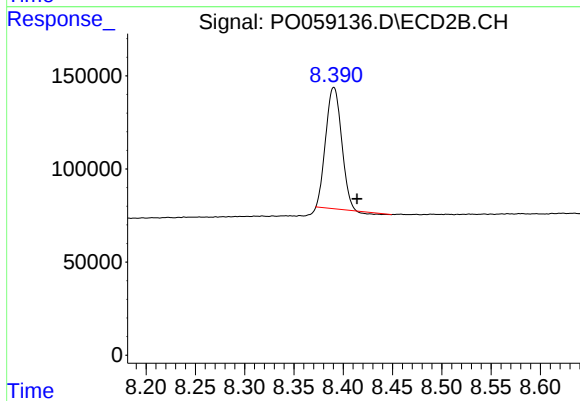
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 871404
Conc: 21.81 ng/ml



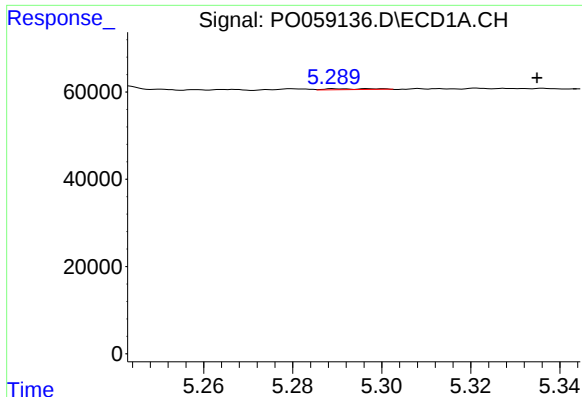
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.023 min
Response: 1126309
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

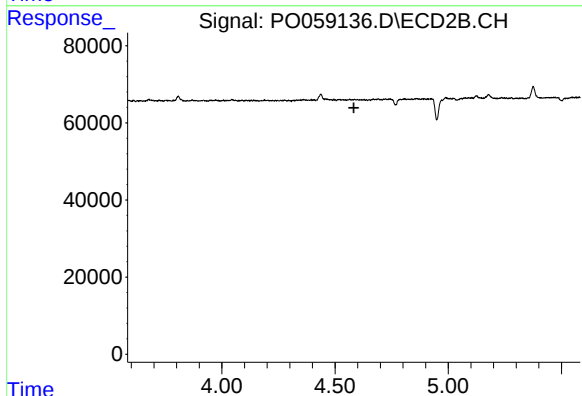
R.T.: 8.391 min
Delta R.T.: -0.024 min
Response: 722499
Conc: 18.30 ng/ml



#3 AR-1016-1

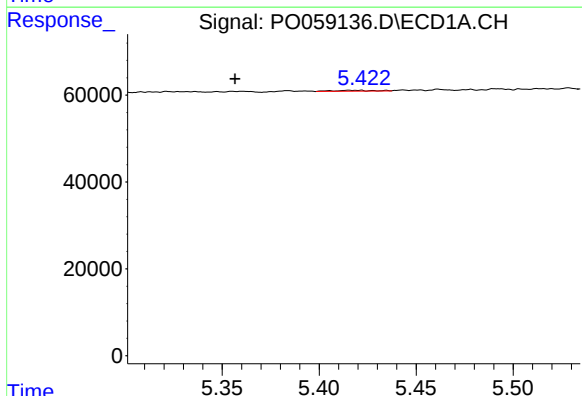
R.T.: 5.290 min
Delta R.T.: -0.045 min
Response: 2178
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



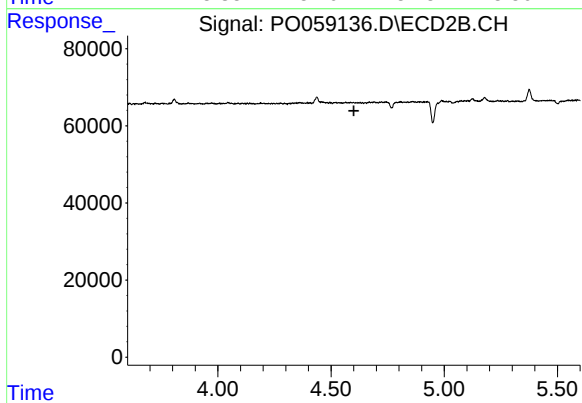
#3 AR-1016-1

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



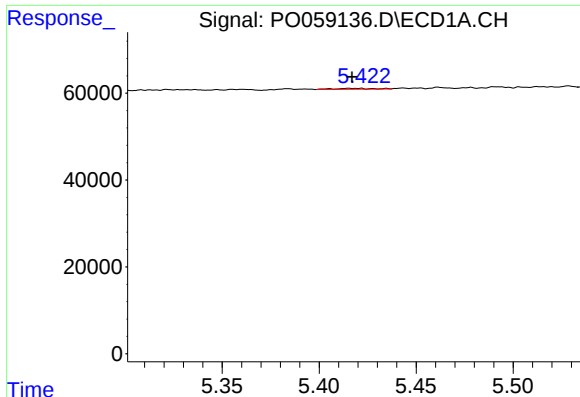
#4 AR-1016-2

R.T.: 5.416 min
Delta R.T.: 0.059 min
Response: 2746
Conc: 1.00 ng/ml



#4 AR-1016-2

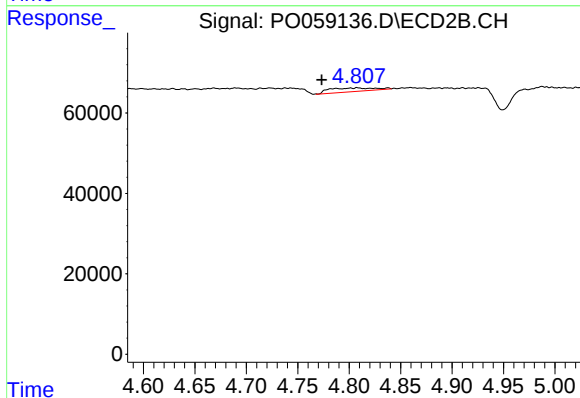
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

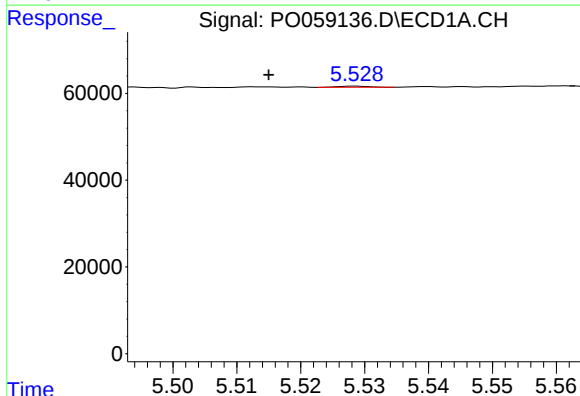
R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 2746
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



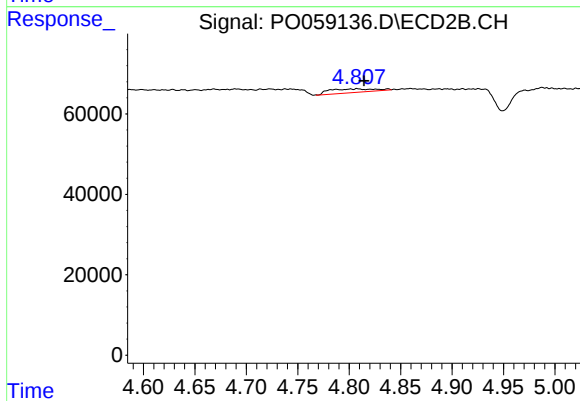
#5 AR-1016-3

R.T.: 4.808 min
Delta R.T.: 0.035 min
Response: 27961
Conc: 24.62 ng/ml



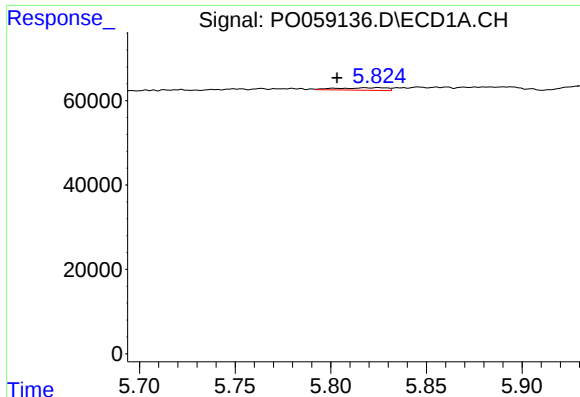
#6 AR-1016-4

R.T.: 5.529 min
Delta R.T.: 0.014 min
Response: 882
Conc: 0.63 ng/ml



#6 AR-1016-4

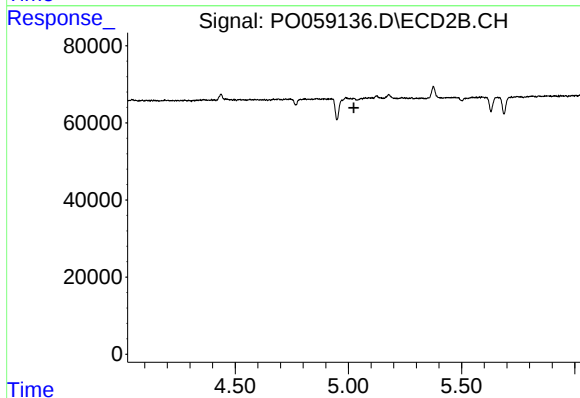
R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 27961
Conc: 29.64 ng/ml



#7 AR-1016-5

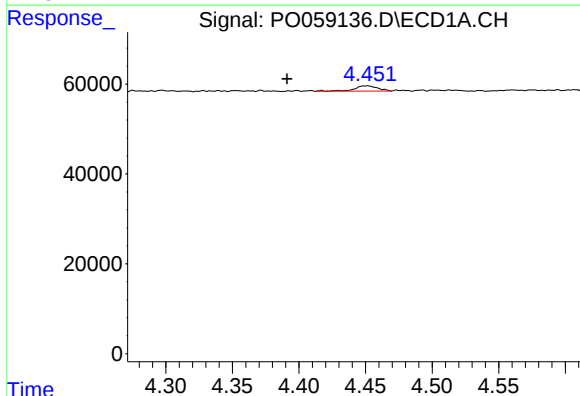
R.T.: 5.825 min
Delta R.T.: 0.022 min
Response: 10896
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



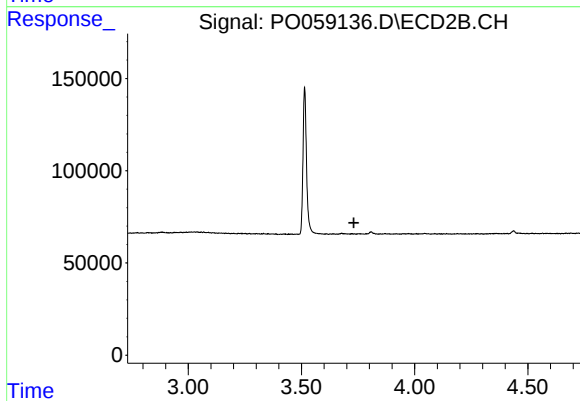
#7 AR-1016-5

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



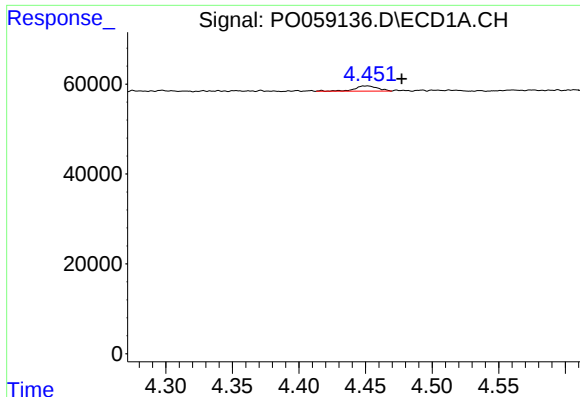
#8 AR-1221-1

R.T.: 4.451 min
Delta R.T.: 0.060 min
Response: 14244
Conc: 31.36 ng/ml



#8 AR-1221-1

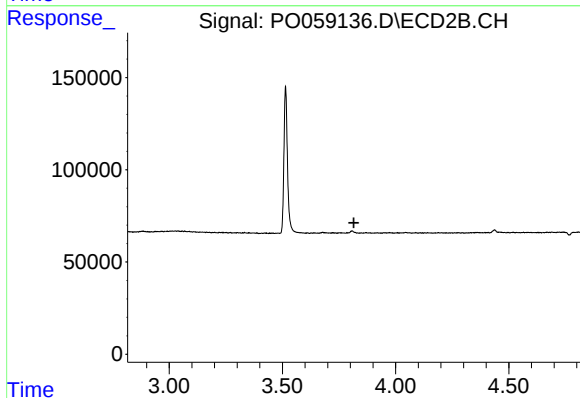
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

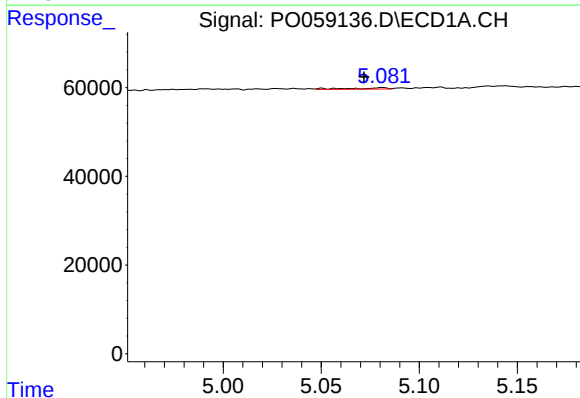
R.T.: 4.451 min
Delta R.T.: -0.026 min
Response: 14244
Conc: 41.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



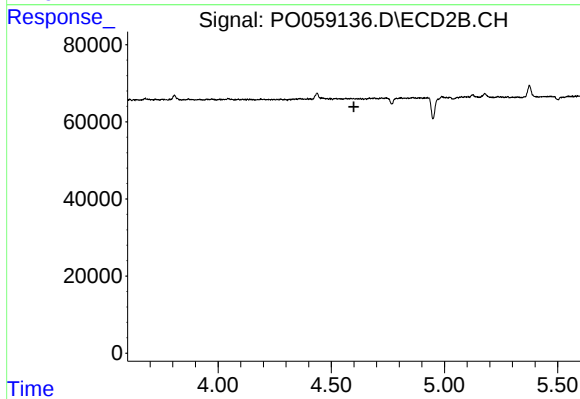
#9 AR-1221-2

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



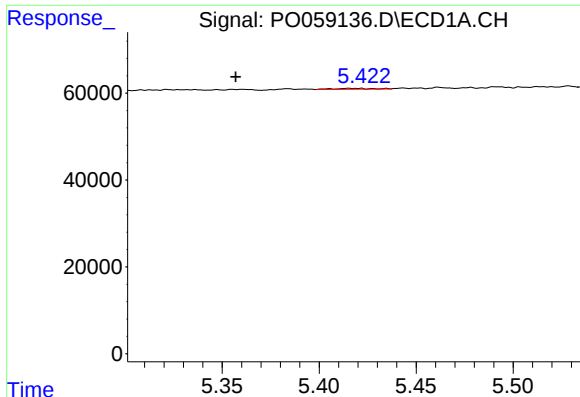
#12 AR-1232-2

R.T.: 5.081 min
Delta R.T.: 0.009 min
Response: 3962
Conc: 8.05 ng/ml



#12 AR-1232-2

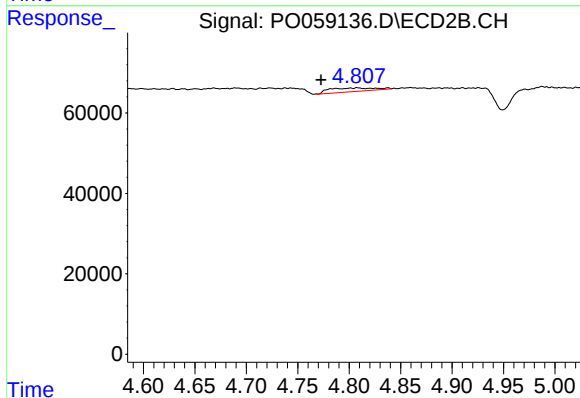
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

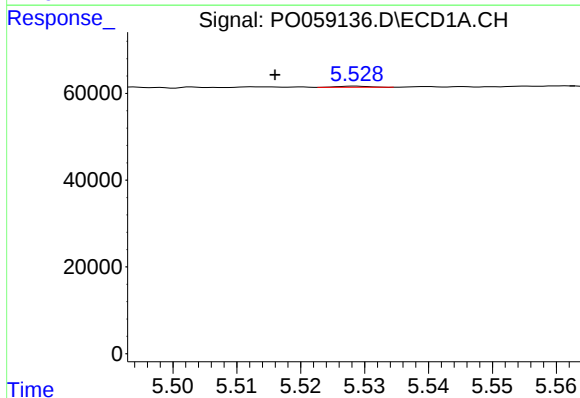
R.T.: 5.416 min
Delta R.T.: 0.059 min
Response: 2746
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



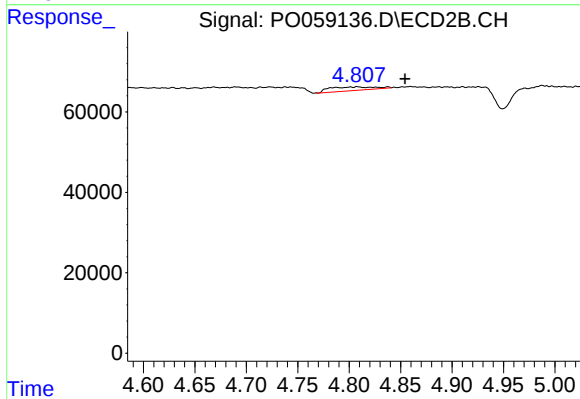
#13 AR-1232-3

R.T.: 4.808 min
Delta R.T.: 0.035 min
Response: 27961
Conc: 63.58 ng/ml



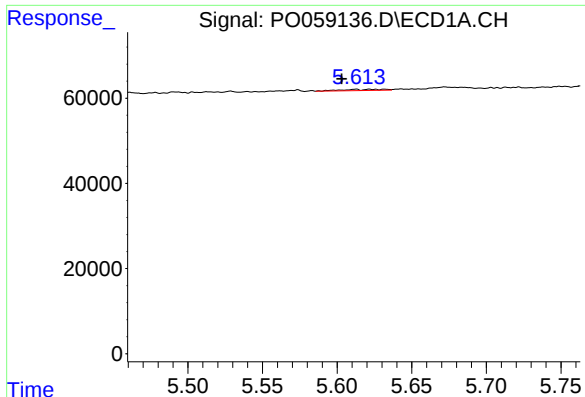
#14 AR-1232-4

R.T.: 5.529 min
Delta R.T.: 0.013 min
Response: 882
Conc: 1.66 ng/ml



#14 AR-1232-4

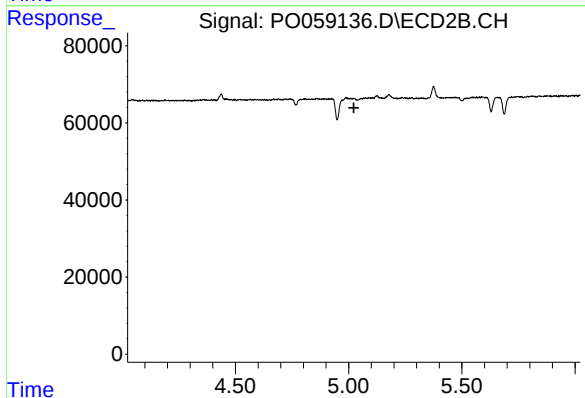
R.T.: 4.808 min
Delta R.T.: -0.046 min
Response: 27961
Conc: 70.74 ng/ml



#15 AR-1232-5

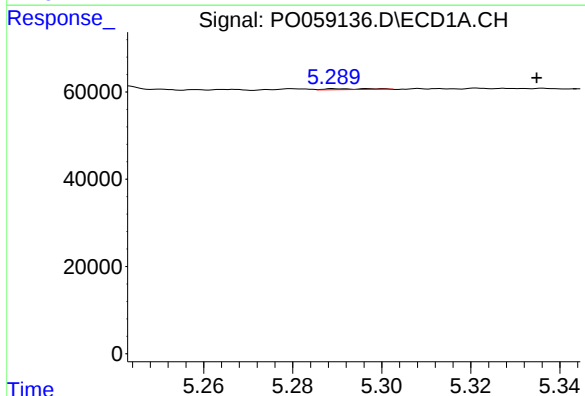
R.T.: 5.612 min
Delta R.T.: 0.009 min
Response: 5672
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



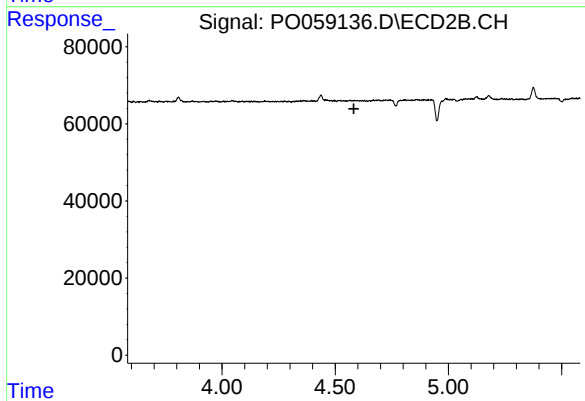
#15 AR-1232-5

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



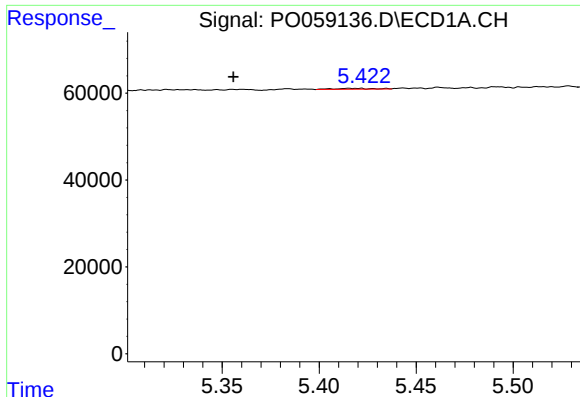
#16 AR-1242-1

R.T.: 5.290 min
Delta R.T.: -0.045 min
Response: 2178
Conc: 1.70 ng/ml



#16 AR-1242-1

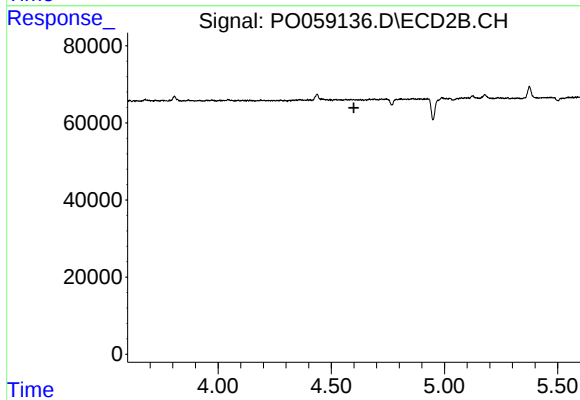
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

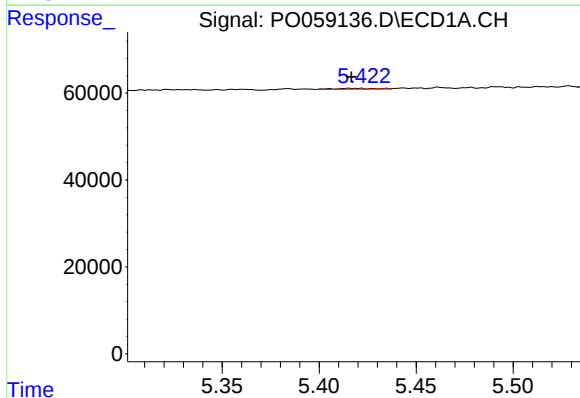
R.T.: 5.416 min
Delta R.T.: 0.060 min
Response: 2746
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



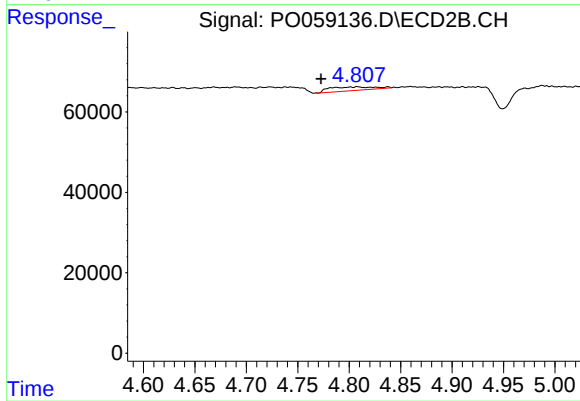
#17 AR-1242-2

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



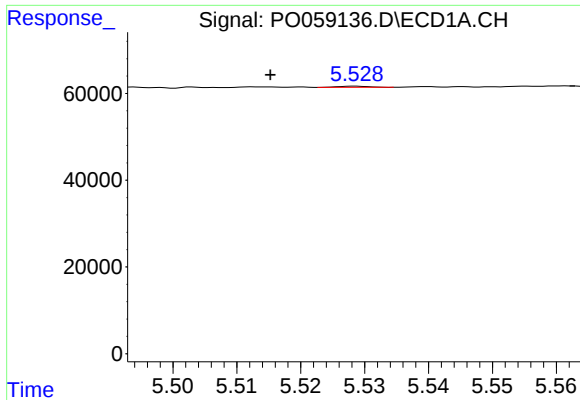
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 2746
Conc: 2.34 ng/ml



#18 AR-1242-3

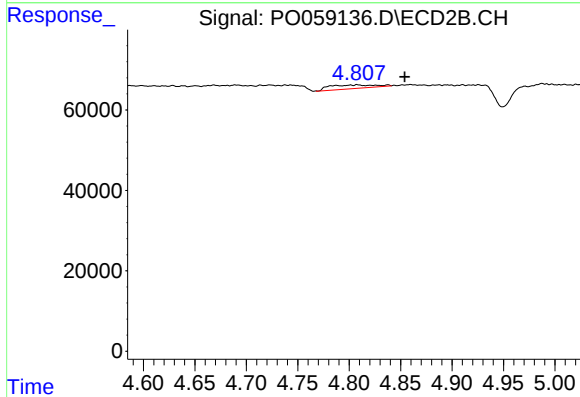
R.T.: 4.808 min
Delta R.T.: 0.035 min
Response: 27961
Conc: 34.33 ng/ml



#19 AR-1242-4

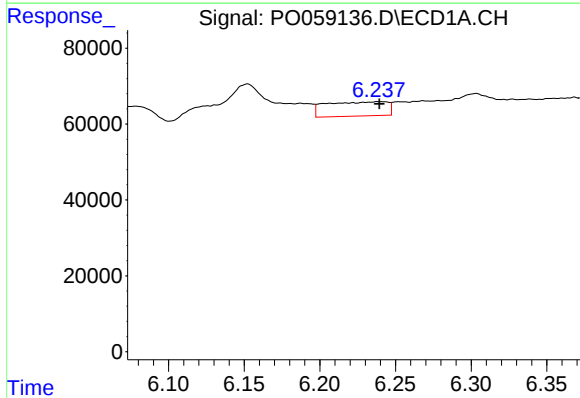
R.T.: 5.529 min
Delta R.T.: 0.013 min
Response: 882
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



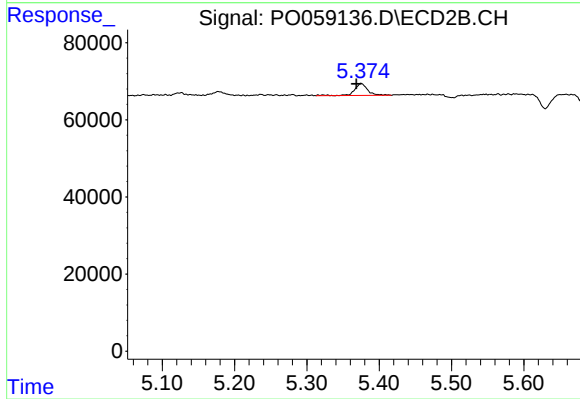
#19 AR-1242-4

R.T.: 4.808 min
Delta R.T.: -0.046 min
Response: 27961
Conc: 34.56 ng/ml



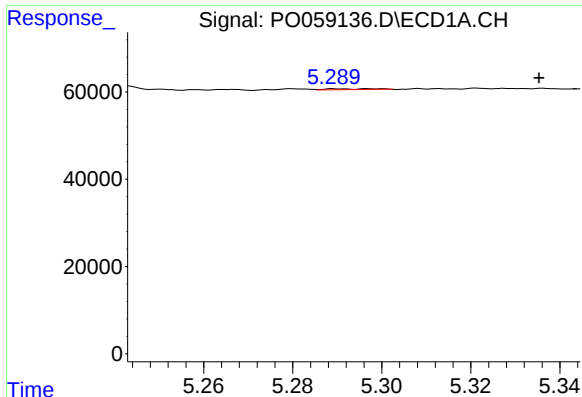
#20 AR-1242-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 105213
Conc: 89.58 ng/ml



#20 AR-1242-5

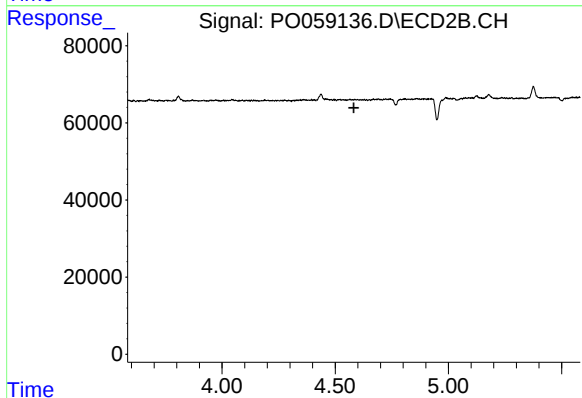
R.T.: 5.375 min
Delta R.T.: 0.007 min
Response: 39351
Conc: 36.68 ng/ml



#21 AR-1248-1

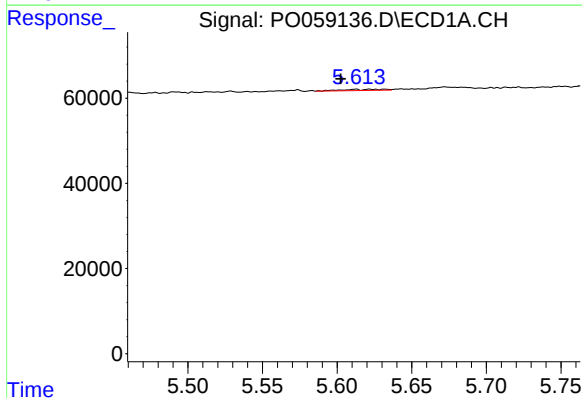
R.T.: 5.290 min
Delta R.T.: -0.045 min
Response: 2178
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



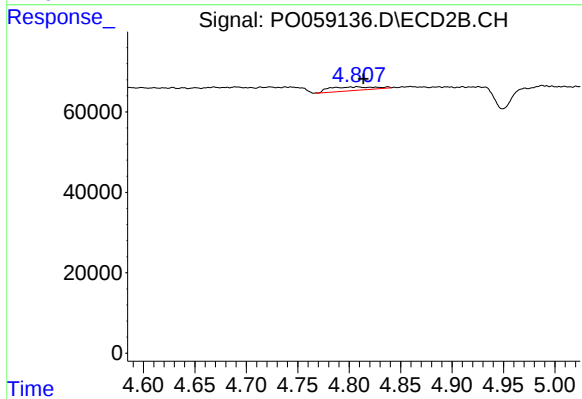
#21 AR-1248-1

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



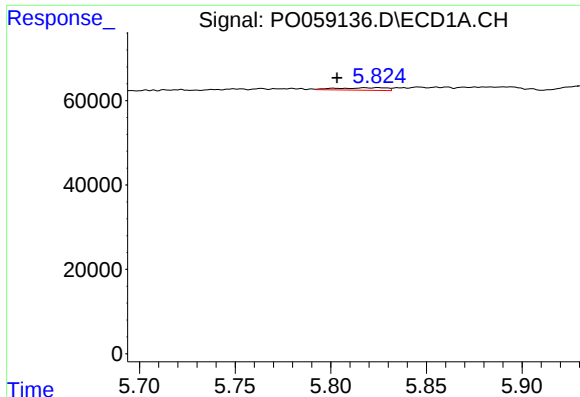
#22 AR-1248-2

R.T.: 5.612 min
Delta R.T.: 0.010 min
Response: 5672
Conc: 3.92 ng/ml



#22 AR-1248-2

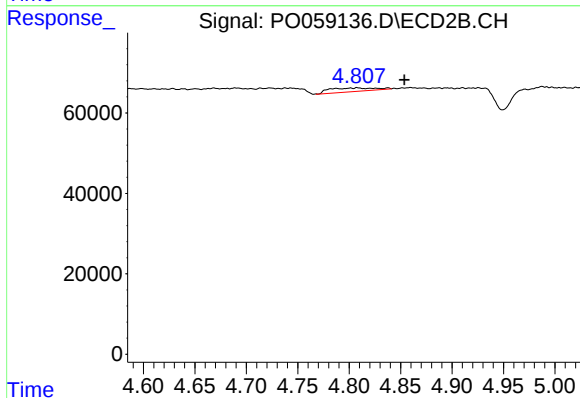
R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 27961
Conc: 25.24 ng/ml



#23 AR-1248-3

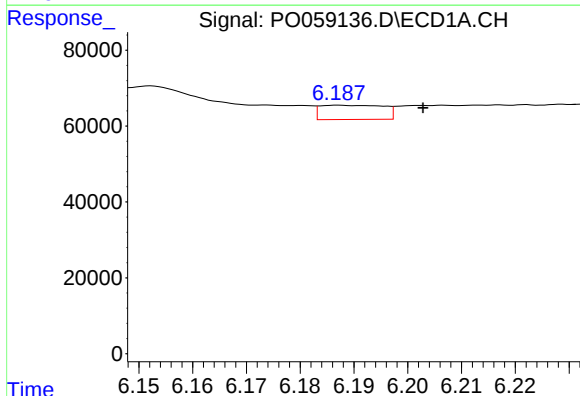
R.T.: 5.825 min
Delta R.T.: 0.022 min
Response: 10896
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



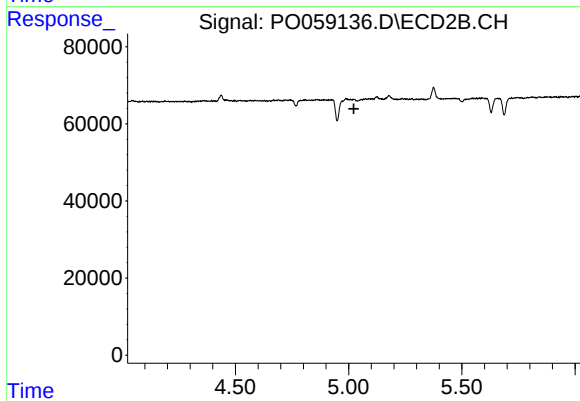
#23 AR-1248-3

R.T.: 4.808 min
Delta R.T.: -0.045 min
Response: 27961
Conc: 24.57 ng/ml



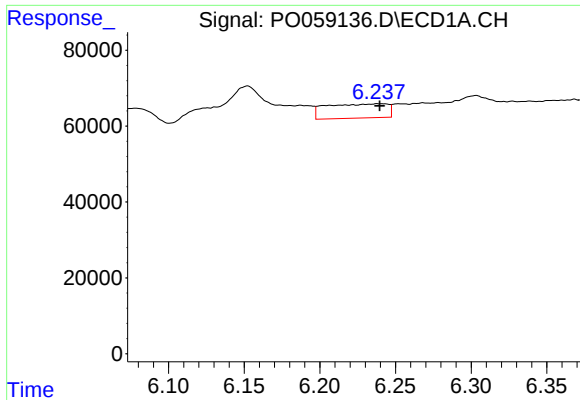
#24 AR-1248-4

R.T.: 6.187 min
Delta R.T.: -0.016 min
Response: 30743
Conc: 15.18 ng/ml



#24 AR-1248-4

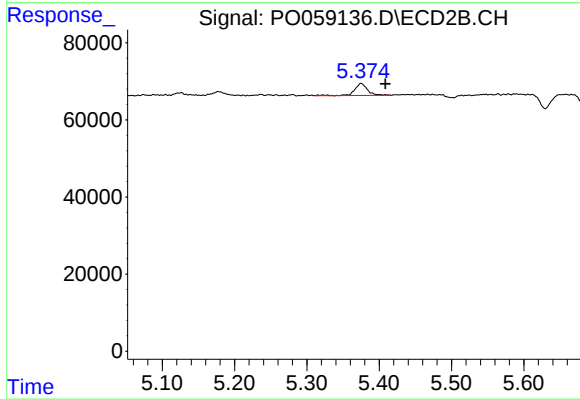
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

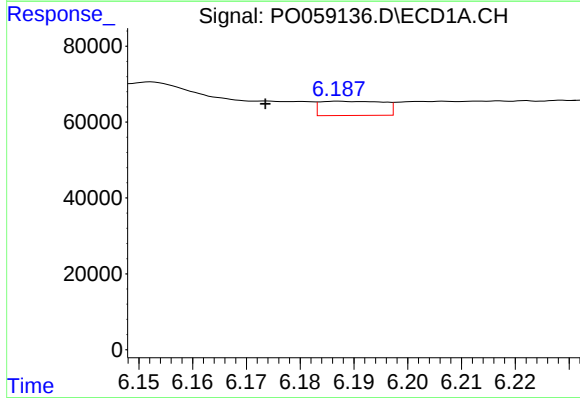
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 105213
Conc: 54.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



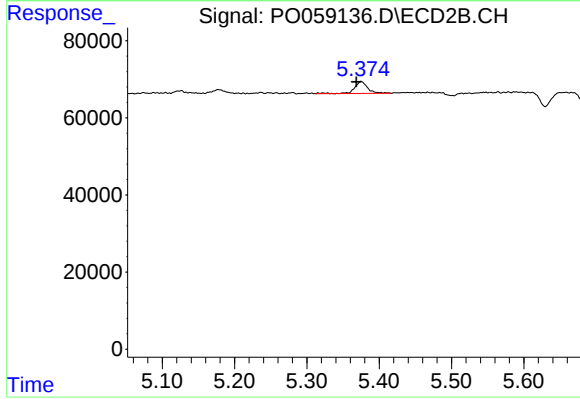
#25 AR-1248-5

R.T.: 5.375 min
Delta R.T.: -0.033 min
Response: 39351
Conc: 28.41 ng/ml



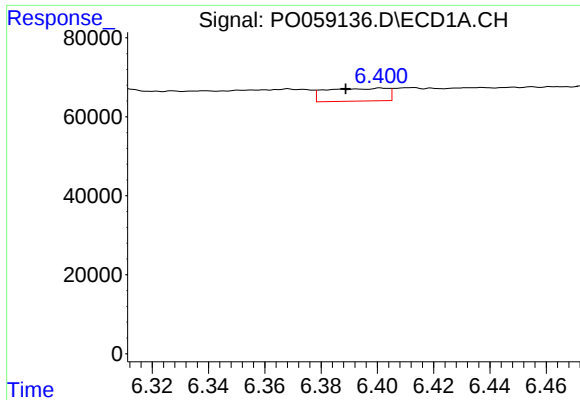
#26 AR-1254-1

R.T.: 6.187 min
Delta R.T.: 0.014 min
Response: 30743
Conc: 13.02 ng/ml



#26 AR-1254-1

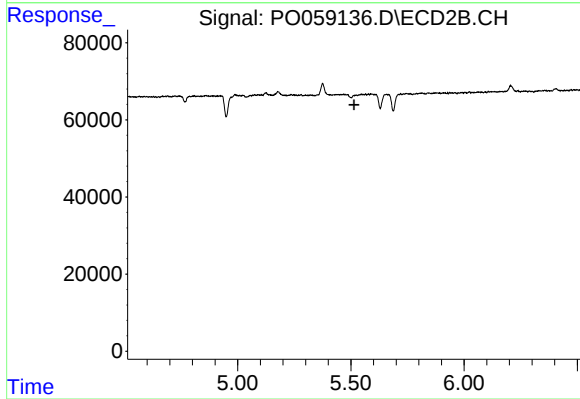
R.T.: 5.375 min
Delta R.T.: 0.007 min
Response: 39351
Conc: 15.19 ng/ml



#27 AR-1254-2

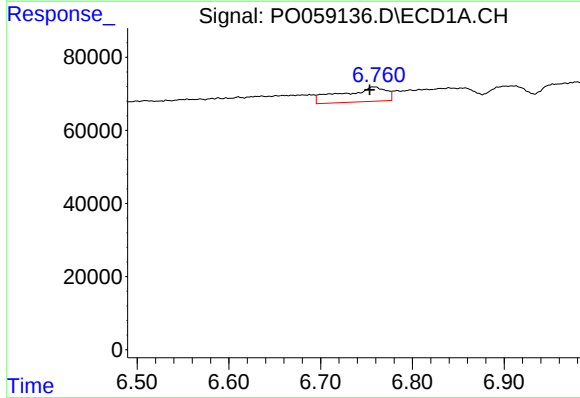
R.T.: 6.402 min
Delta R.T.: 0.013 min
Response: 48910
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



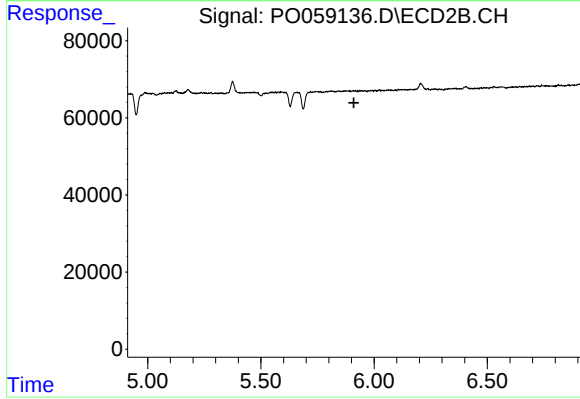
#27 AR-1254-2

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



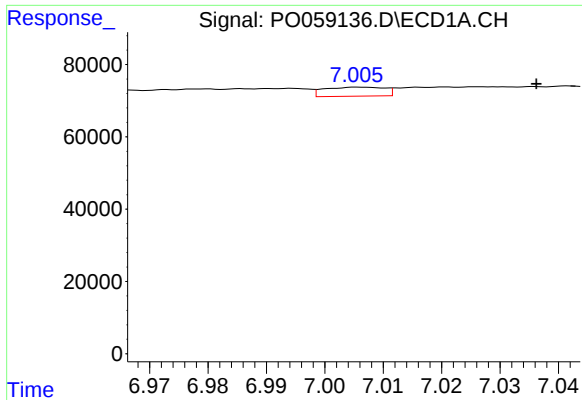
#28 AR-1254-3

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 136538
Conc: 33.72 ng/ml



#28 AR-1254-3

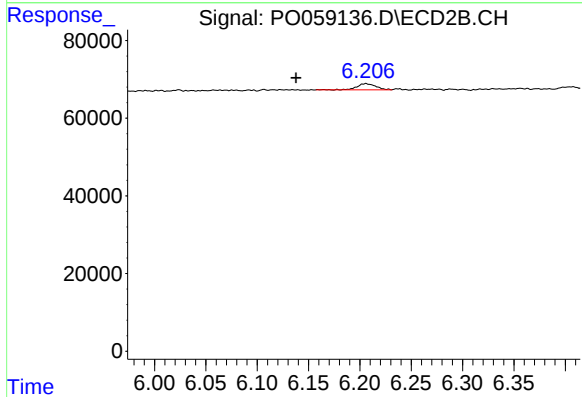
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

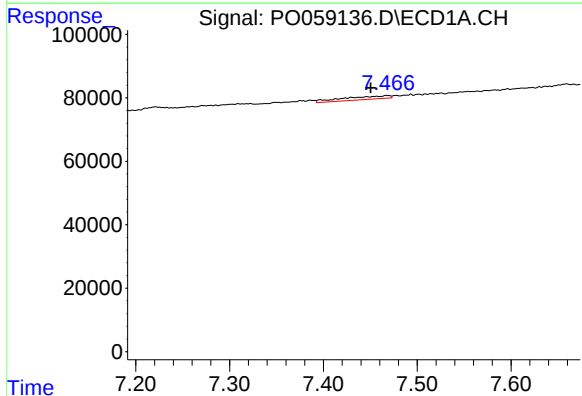
R.T.: 7.006 min
Delta R.T.: -0.030 min
Response: 18029
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



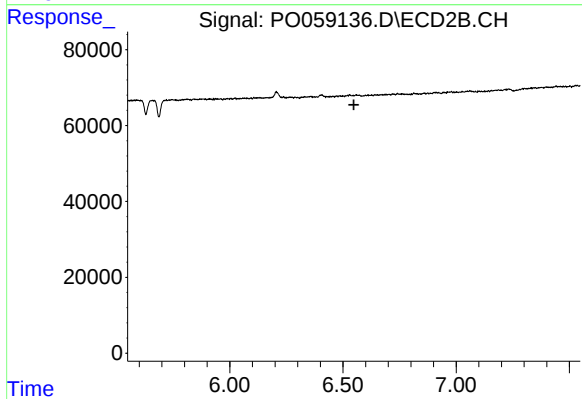
#29 AR-1254-4

R.T.: 6.206 min
Delta R.T.: 0.068 min
Response: 19745
Conc: 8.49 ng/ml



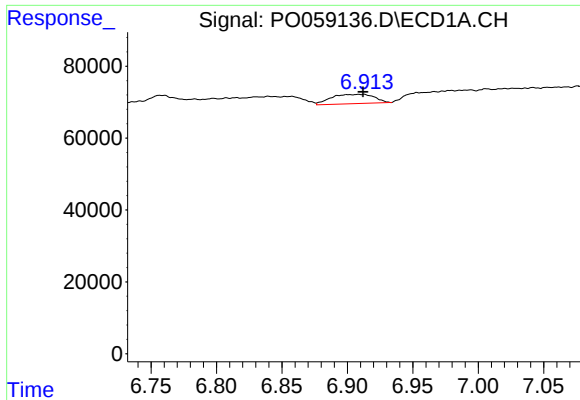
#30 AR-1254-5

R.T.: 7.468 min
Delta R.T.: 0.018 min
Response: 36998
Conc: 10.21 ng/ml



#30 AR-1254-5

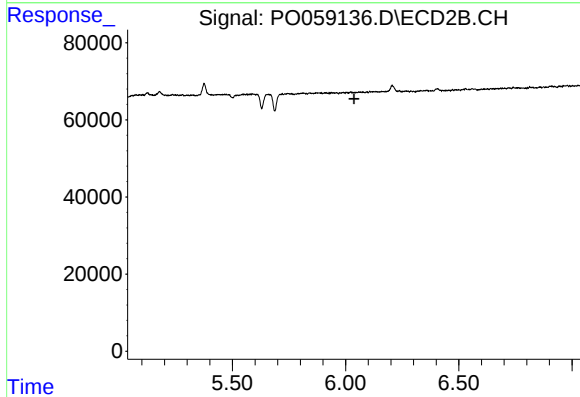
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

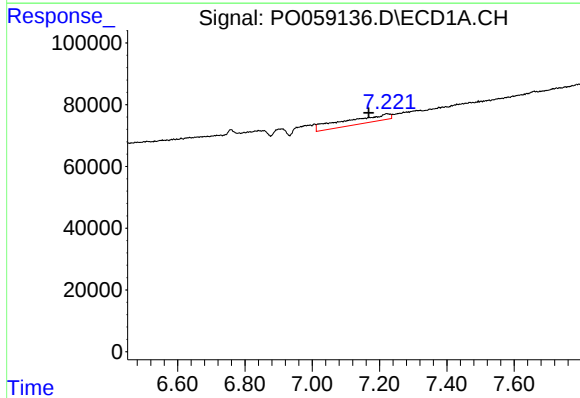
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 59145
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



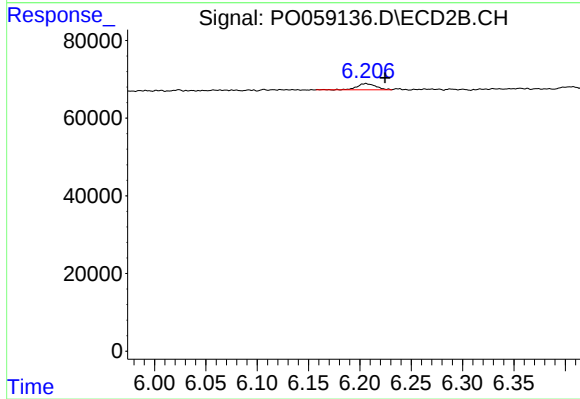
#31 AR-1260-1

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



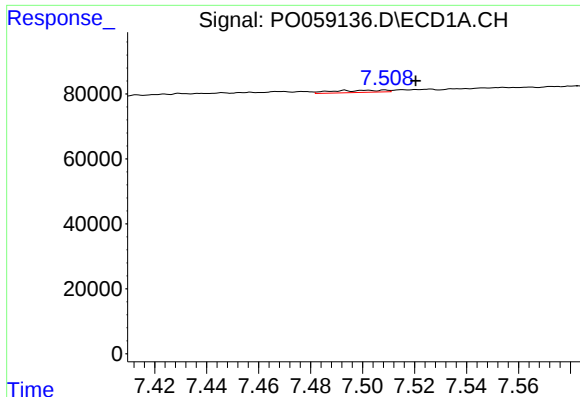
#32 AR-1260-2

R.T.: 7.221 min
Delta R.T.: 0.054 min
Response: 230285
Conc: 55.36 ng/ml



#32 AR-1260-2

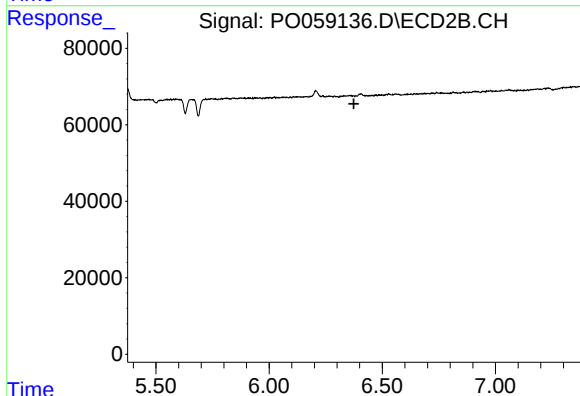
R.T.: 6.206 min
Delta R.T.: -0.019 min
Response: 19745
Conc: 6.52 ng/ml



#33 AR-1260-3

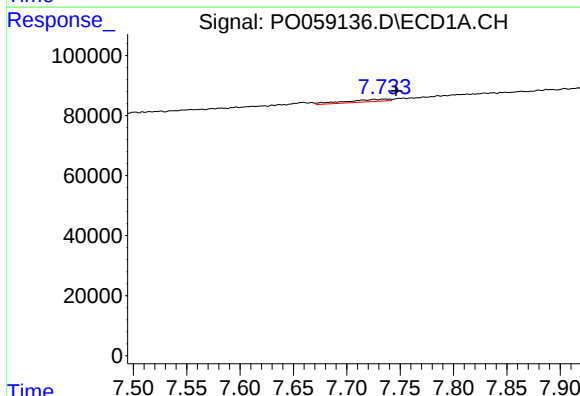
R.T.: 7.493 min
Delta R.T.: -0.027 min
Response: 9446
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



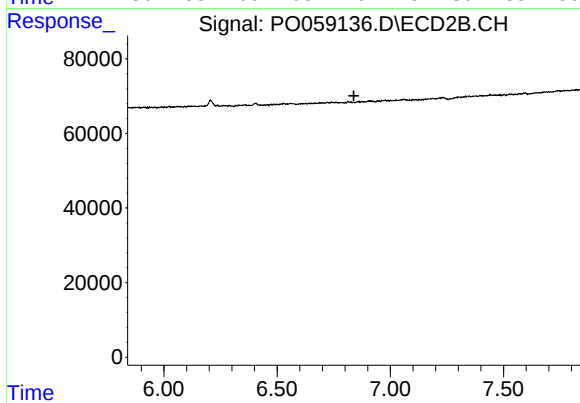
#33 AR-1260-3

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



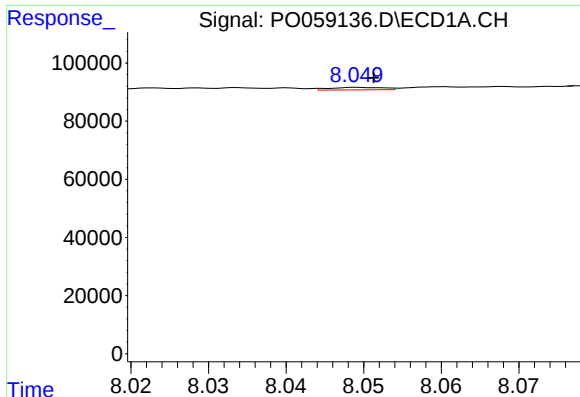
#34 AR-1260-4

R.T.: 7.726 min
Delta R.T.: -0.020 min
Response: 22019
Conc: 6.46 ng/ml



#34 AR-1260-4

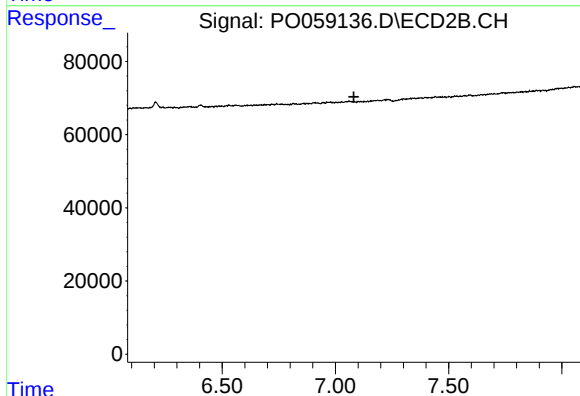
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

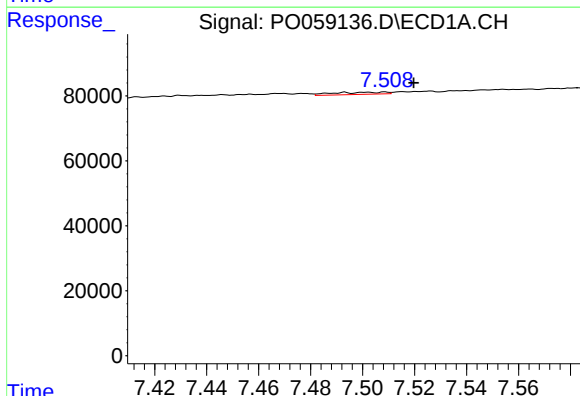
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 4133
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



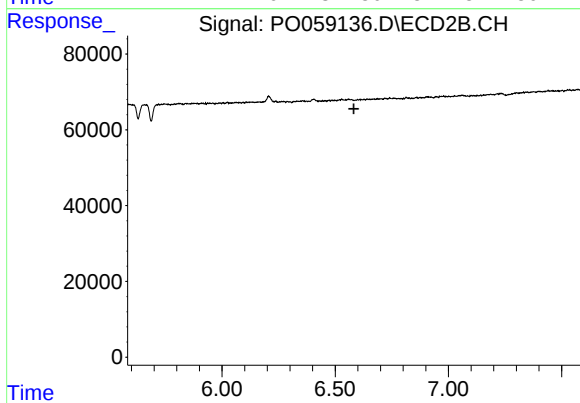
#35 AR-1260-5

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



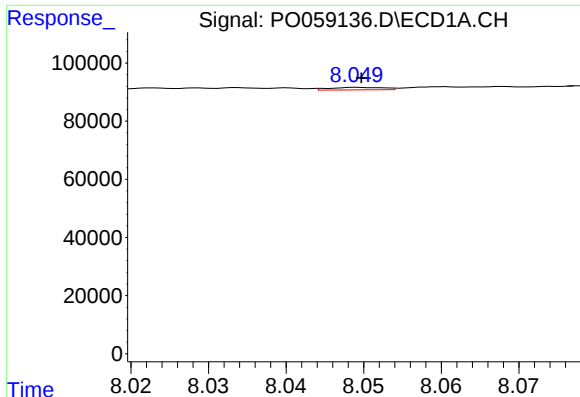
#36 AR-1262-1

R.T.: 7.493 min
Delta R.T.: -0.026 min
Response: 9446
Conc: 1.87 ng/ml



#36 AR-1262-1

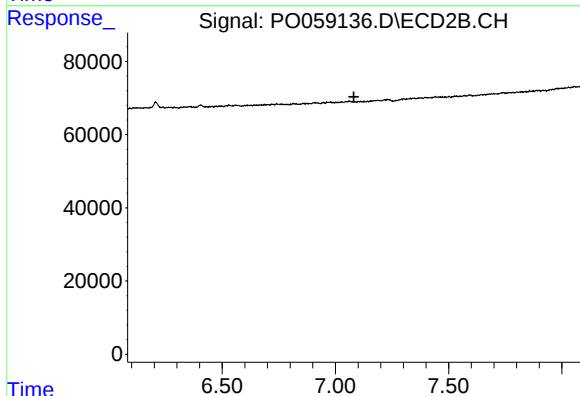
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

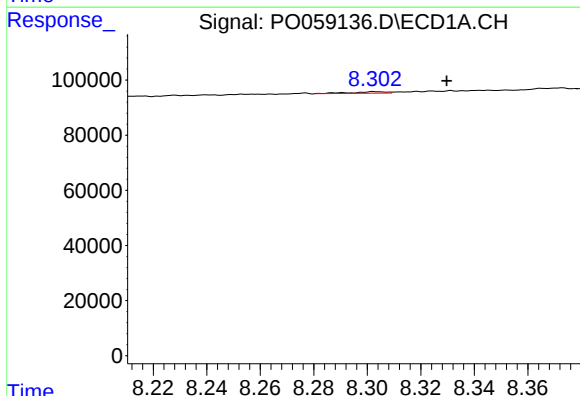
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 4133
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



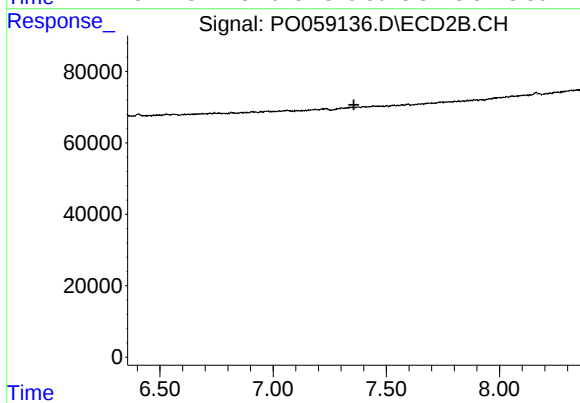
#37 AR-1262-2

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



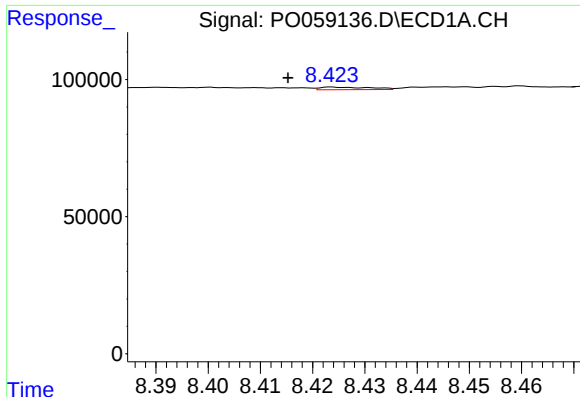
#38 AR-1262-3

R.T.: 8.303 min
Delta R.T.: -0.027 min
Response: 4701
Conc: 0.92 ng/ml



#38 AR-1262-3

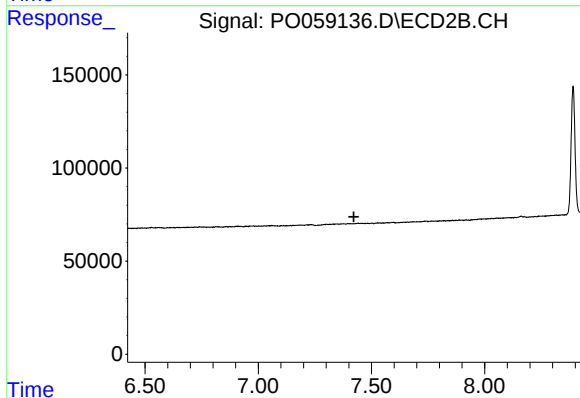
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

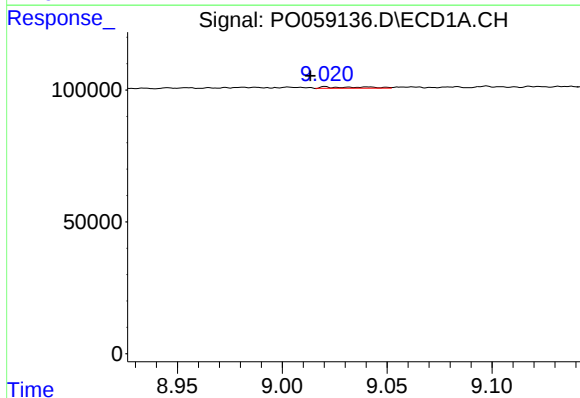
R.T.: 8.424 min
Delta R.T.: 0.009 min
Response: 6351
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



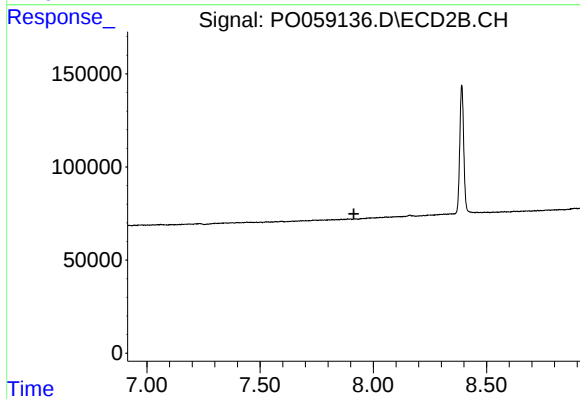
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



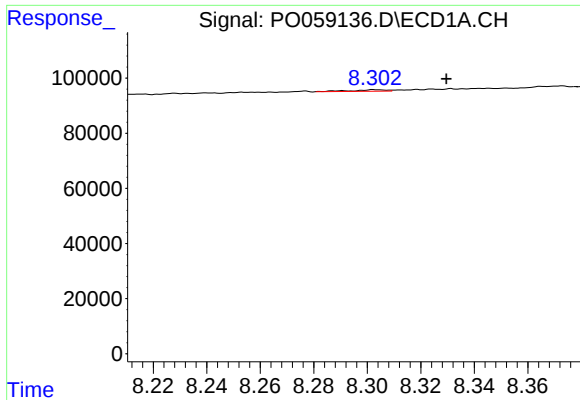
#40 AR-1262-5

R.T.: 9.021 min
Delta R.T.: 0.007 min
Response: 7429
Conc: 3.23 ng/ml



#40 AR-1262-5

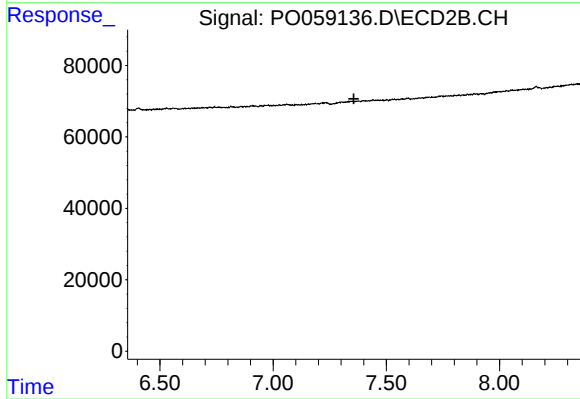
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

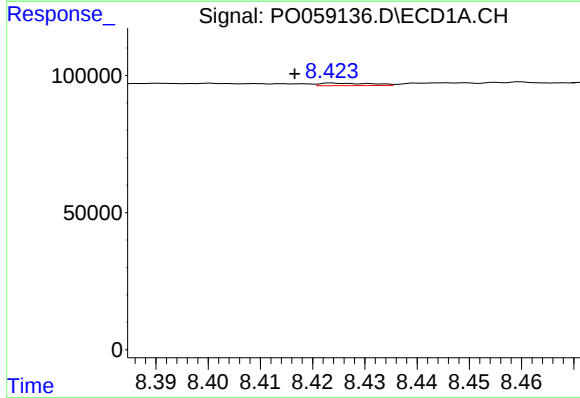
R.T.: 8.303 min
Delta R.T.: -0.027 min
Response: 4701
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



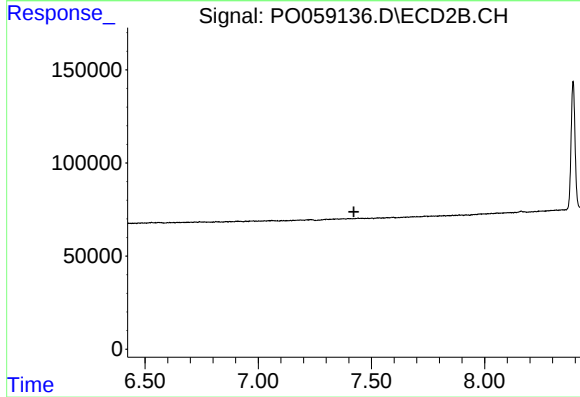
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



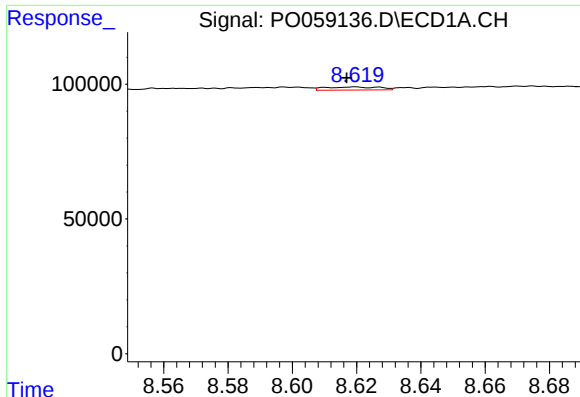
#42 AR-1268-2

R.T.: 8.424 min
Delta R.T.: 0.008 min
Response: 6351
Conc: 0.68 ng/ml



#42 AR-1268-2

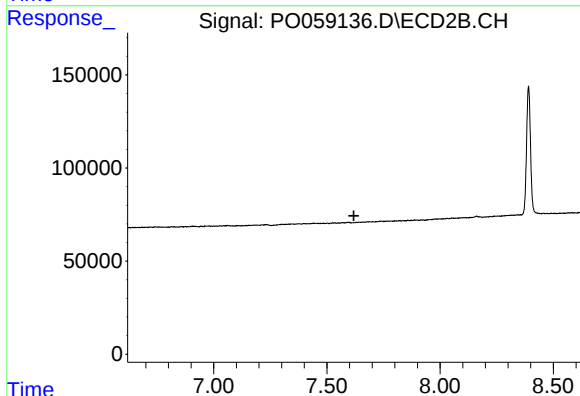
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

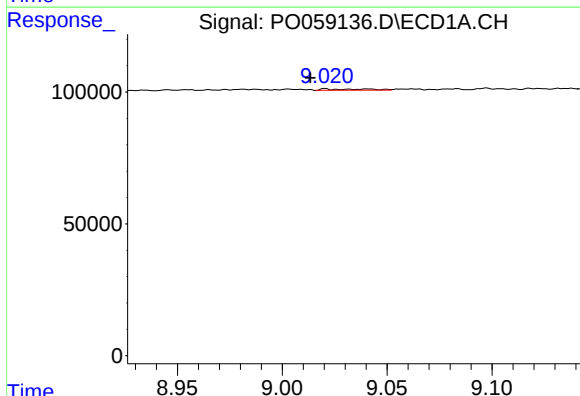
R.T.: 8.619 min
Delta R.T.: 0.002 min
Response: 13237
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



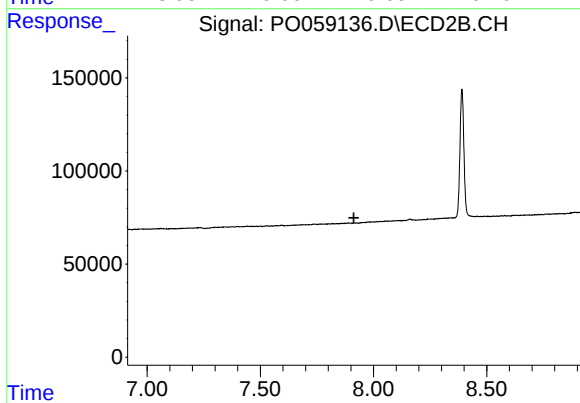
#43 AR-1268-3

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



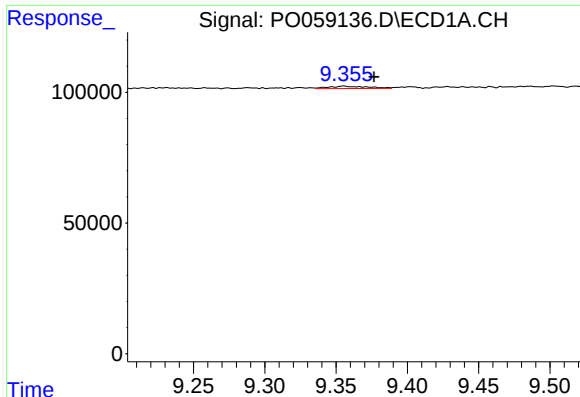
#44 AR-1268-4

R.T.: 9.021 min
Delta R.T.: 0.007 min
Response: 7429
Conc: 2.49 ng/ml



#44 AR-1268-4

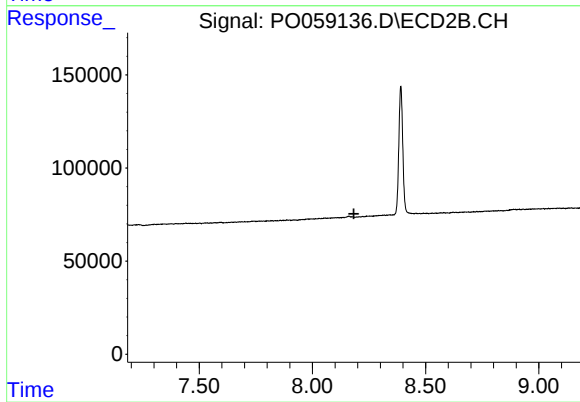
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: -0.021 min
Response: 18277
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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