

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082619\
 Data File : P0059847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2019 10:32
 Operator : SM/AJ
 Sample : K4490-05RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 14:33:51 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...	4.122	3.495	877205	856643	25.054	23.799
2)	SA Decachlor...	9.589	8.354	1351942	1054259	25.412	26.147
Target Compounds							
3)	L1 AR-1016-1	5.337	0.000	6029	0	3.759	N.D. #
4)	L1 AR-1016-2	5.337	0.000	6029	0	2.520	N.D. #
5)	L1 AR-1016-3	5.382	0.000	5243	0	3.520	N.D. #
7)	L1 AR-1016-5	5.698	4.957	6698	4778	5.216	4.148
8)	L2 AR-1221-1	4.352	3.786	1844	14381	4.354	35.827 #
9)	L2 AR-1221-2	4.421	3.786	13684	14381	42.130	47.208
10)	L2 AR-1221-3	4.504	3.902	4244	3428	4.035	3.503
11)	L3 AR-1232-1	4.504	3.902	4244	3428	3.405	3.006
12)	L3 AR-1232-2	5.057	0.000	6194	0	8.768	N.D. #
13)	L3 AR-1232-3	5.337	0.000	6029	0	3.937	N.D. #
14)	L3 AR-1232-4	5.533	0.000	2604	0	3.331	N.D. #
15)	L3 AR-1232-5	5.575	4.957	2492	4778	4.145	7.018 #
16)	L4 AR-1242-1	5.337	0.000	6029	0	4.749	N.D. #
17)	L4 AR-1242-2	5.337	0.000	6029	0	3.249	N.D. #
18)	L4 AR-1242-3	5.382	0.000	5243	0	4.486	N.D. #
19)	L4 AR-1242-4	5.533	0.000	2604	0	2.691	N.D. #
20)	L4 AR-1242-5	6.175	5.322	4770	5710	3.796	5.105 #
21)	L5 AR-1248-1	5.337	0.000	6029	0	6.014	N.D. #
22)	L5 AR-1248-2	5.533	0.000	2604	0	1.795	N.D. #
23)	L5 AR-1248-3	5.698	0.000	6698	0	4.030	N.D. #
24)	L5 AR-1248-4	6.134	4.957	6335	4778	3.099	3.288
25)	L5 AR-1248-5	6.175	5.322	4770	5710	2.406	3.990 #
26)	L6 AR-1254-1	6.111	5.322	10183	5710	4.881	2.408 #
27)	L6 AR-1254-2	6.325	5.468	17928	17735	5.374	8.452 #
28)	L6 AR-1254-3	6.690	5.864	16350	27972	4.608	8.319 #
29)	L6 AR-1254-4	6.971	6.092	9501	6604	3.225	3.203
30)	L6 AR-1254-5	7.389	6.499	19431	44996	6.283	14.492 #
31)	L7 AR-1260-1	6.846	5.990	21301	11346	7.902	4.979 #
32)	L7 AR-1260-2	7.103	6.179	25579	11527	6.894	3.934 #
33)	L7 AR-1260-3	7.454	6.326	7974	9061	2.434	3.420 #
34)	L7 AR-1260-4	7.680	6.787	24808	9149	8.077	4.044 #
35)	L7 AR-1260-5	7.991	7.036	327556	12782	46.259	2.323 #
36)	L8 AR-1262-1	7.517	6.533	9606	5075	1.979	1.361 #
37)	L8 AR-1262-2	7.991	7.036	327556	12782	42.452	2.174 #
38)	L8 AR-1262-3	0.000	7.308	0	18149	N.D.	7.143 #
39)	L8 AR-1262-4	0.000	7.369	0	20283	N.D.	4.590 #
40)	L8 AR-1262-5	8.948	0.000	260793	0	101.612	N.D. #
41)	L9 AR-1268-1	0.000	7.308	0	18149	N.D.	2.549 #
42)	L9 AR-1268-2	0.000	7.369	0	20283	N.D.	3.146 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082619\
 Data File : P0059847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2019 10:32
 Operator : SM/AJ
 Sample : K4490-05RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 14:33:51 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
43) L9	AR-1268-3	8.571	7.569	40199	1842	5.703	0.337 #
44) L9	AR-1268-4	8.948	0.000	260793	0	93.809	N.D. #
45) L9	AR-1268-5	9.338	0.000	8935	0	0.485	N.D. #

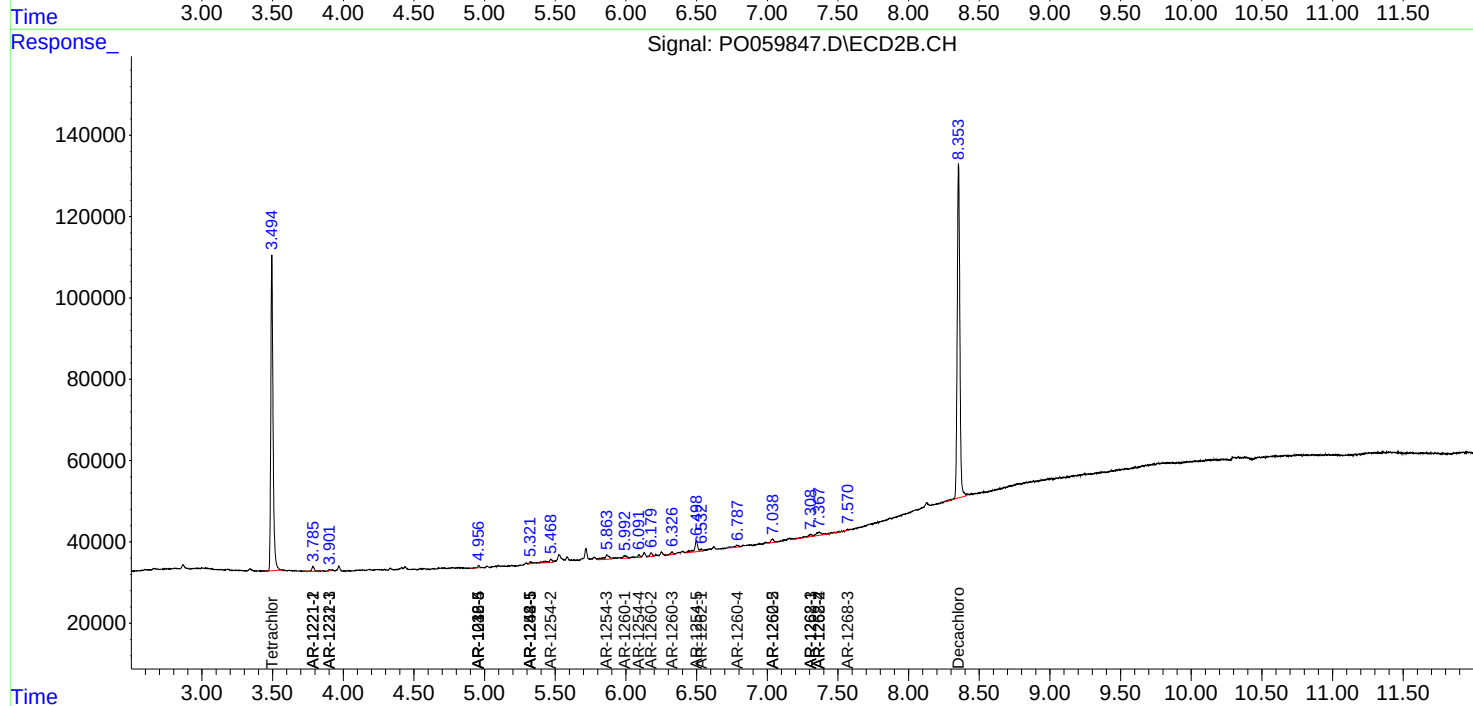
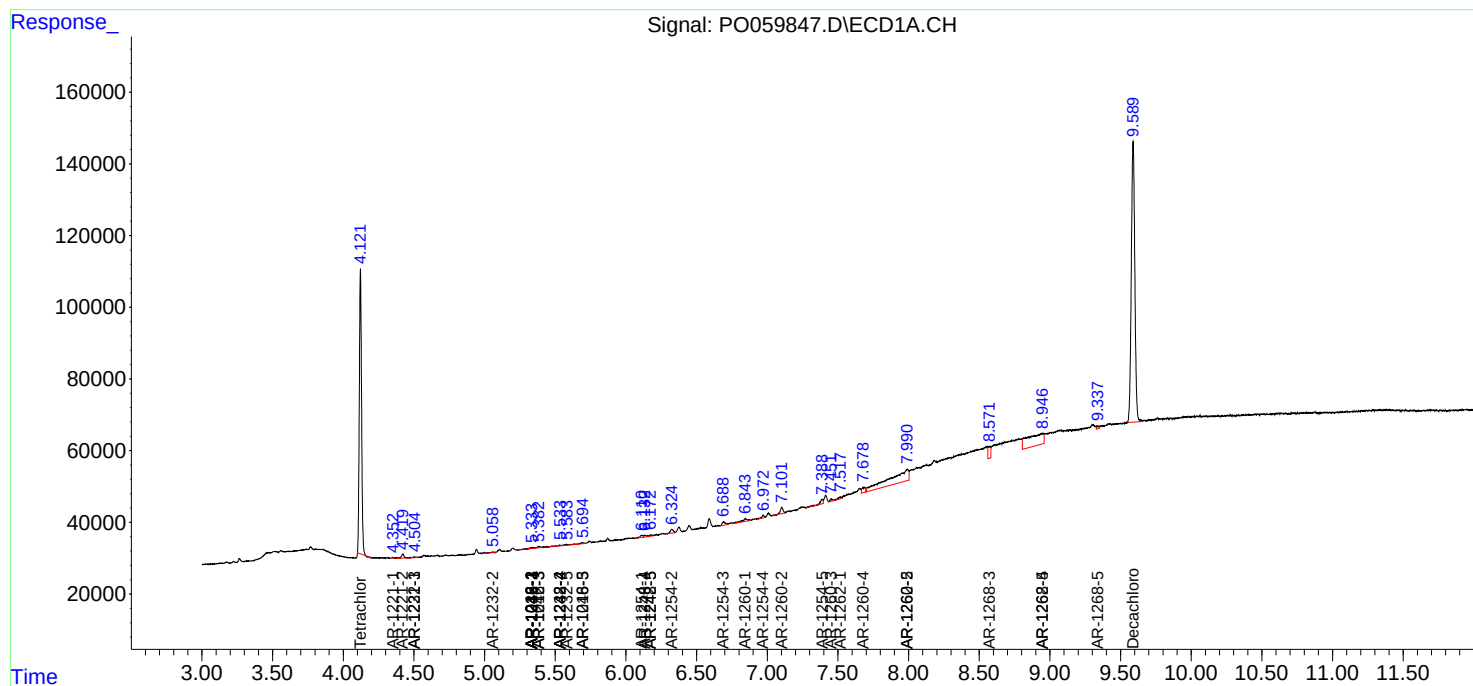
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

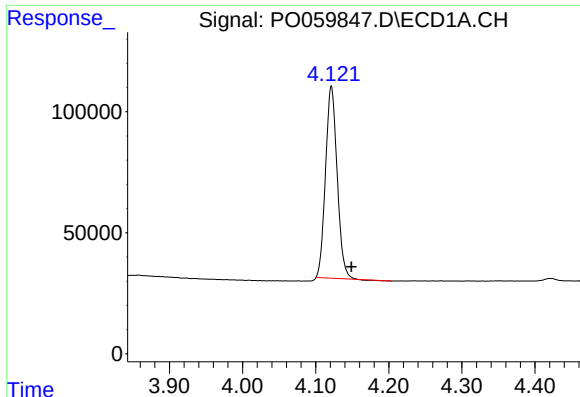
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082619\
Data File : PO059847.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2019 10:32
Operator : SM/AJ
Sample : K4490-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 14:33:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.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

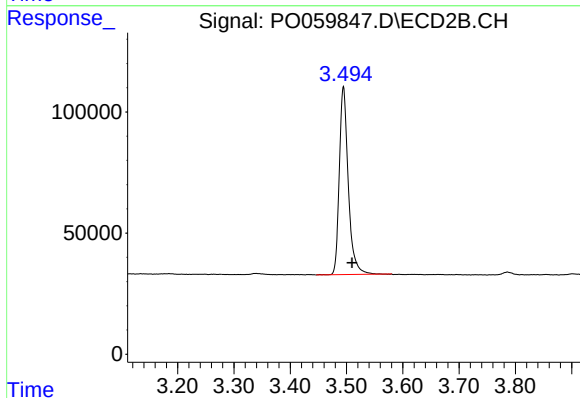




#1 Tetrachloro-m-xylene

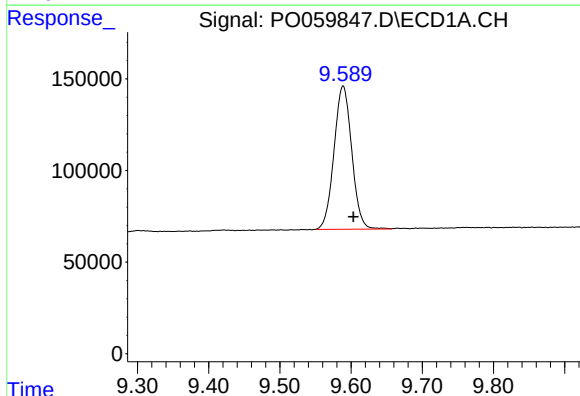
R.T.: 4.122 min
Delta R.T.: -0.027 min
Response: 877205
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



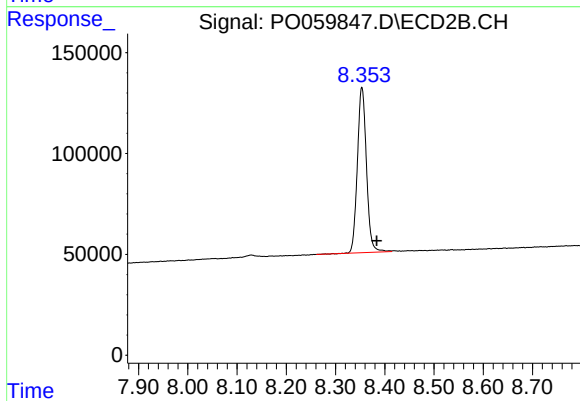
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: -0.015 min
Response: 856643
Conc: 23.80 ng/ml



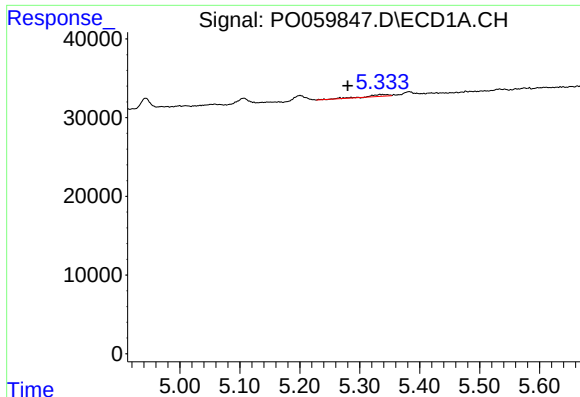
#2 Decachlorobiphenyl

R.T.: 9.589 min
Delta R.T.: -0.014 min
Response: 1351942
Conc: 25.41 ng/ml



#2 Decachlorobiphenyl

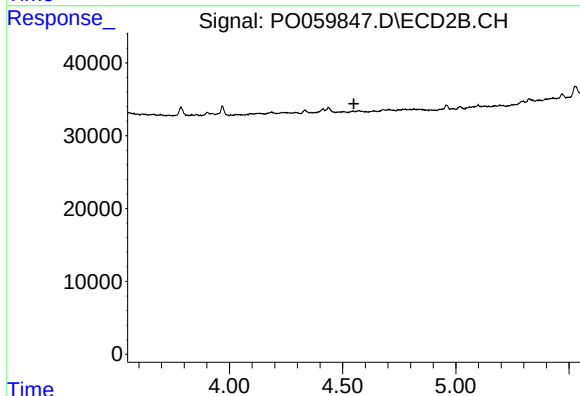
R.T.: 8.354 min
Delta R.T.: -0.030 min
Response: 1054259
Conc: 26.15 ng/ml



#3 AR-1016-1

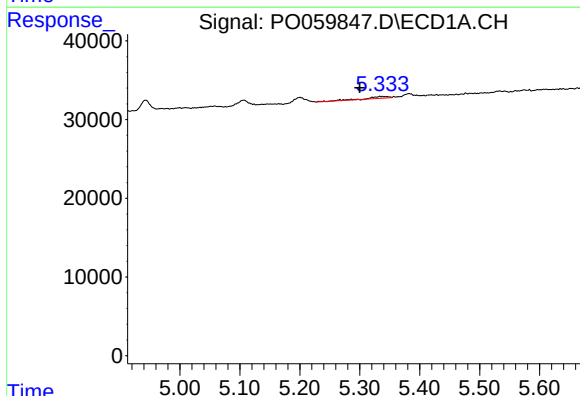
R.T.: 5.337 min
Delta R.T.: 0.057 min
Response: 6029
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



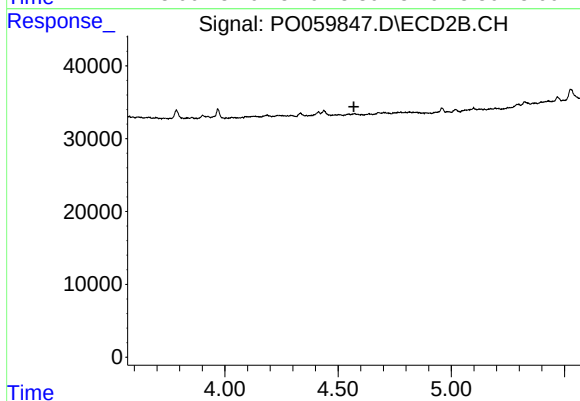
#3 AR-1016-1

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



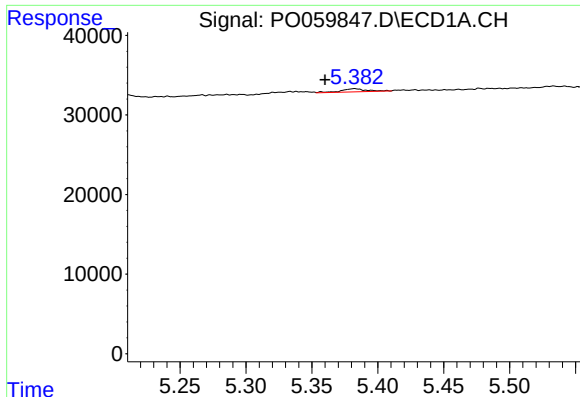
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: 0.037 min
Response: 6029
Conc: 2.52 ng/ml



#4 AR-1016-2

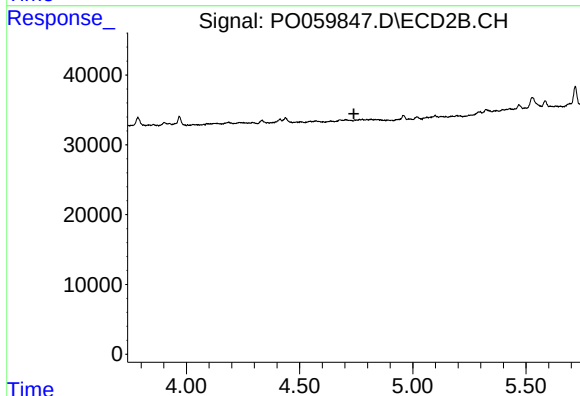
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

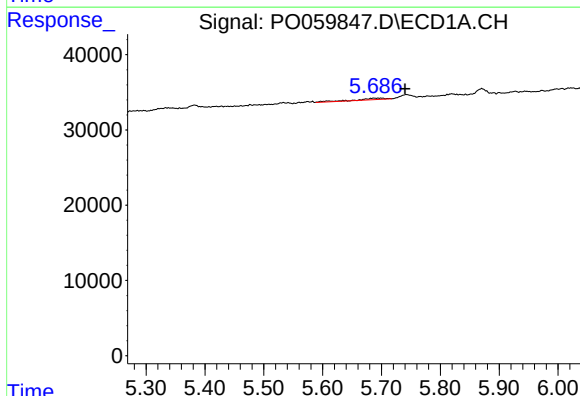
R.T.: 5.382 min
Delta R.T.: 0.022 min
Response: 5243
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



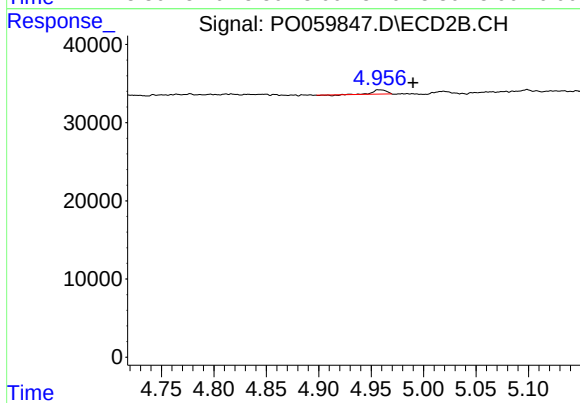
#5 AR-1016-3

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



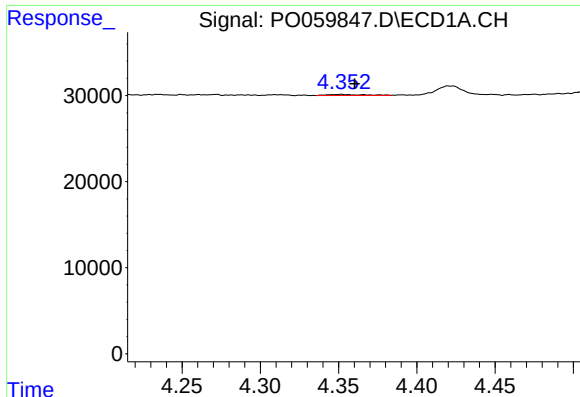
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.042 min
Response: 6698
Conc: 5.22 ng/ml



#7 AR-1016-5

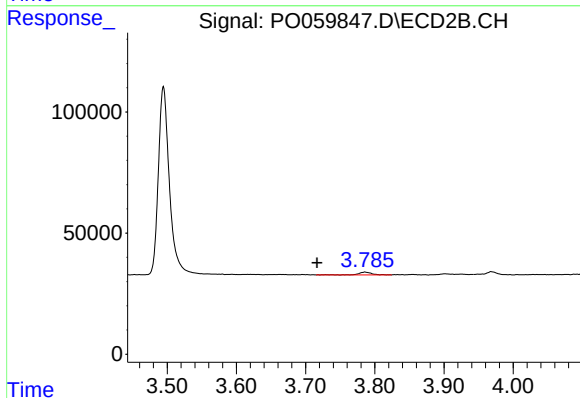
R.T.: 4.957 min
Delta R.T.: -0.033 min
Response: 4778
Conc: 4.15 ng/ml



#8 AR-1221-1

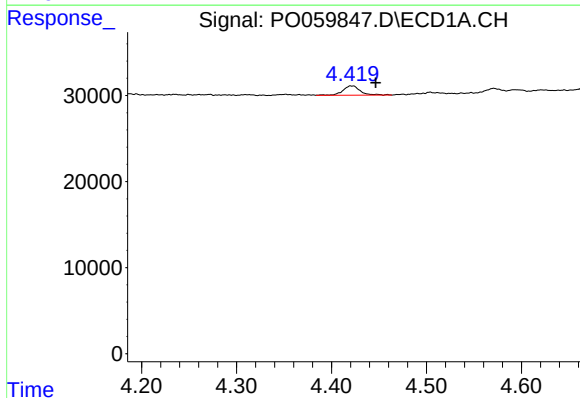
R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 1844
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



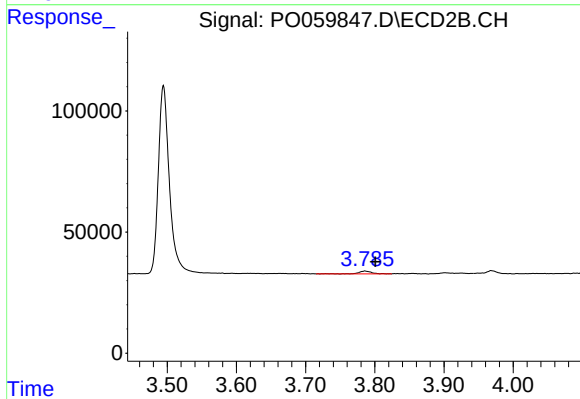
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.069 min
Response: 14381
Conc: 35.83 ng/ml



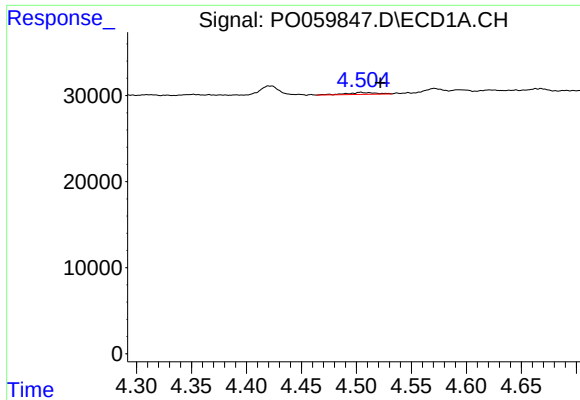
#9 AR-1221-2

R.T.: 4.421 min
Delta R.T.: -0.025 min
Response: 13684
Conc: 42.13 ng/ml



#9 AR-1221-2

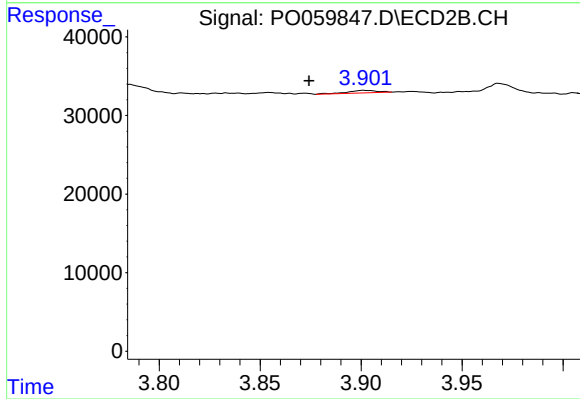
R.T.: 3.786 min
Delta R.T.: -0.015 min
Response: 14381
Conc: 47.21 ng/ml



#10 AR-1221-3

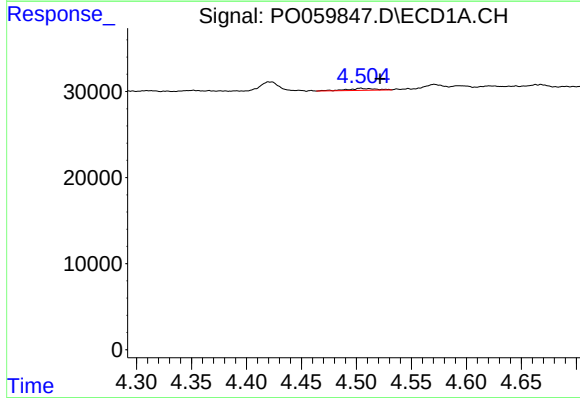
R.T.: 4.504 min
Delta R.T.: -0.017 min
Response: 4244
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



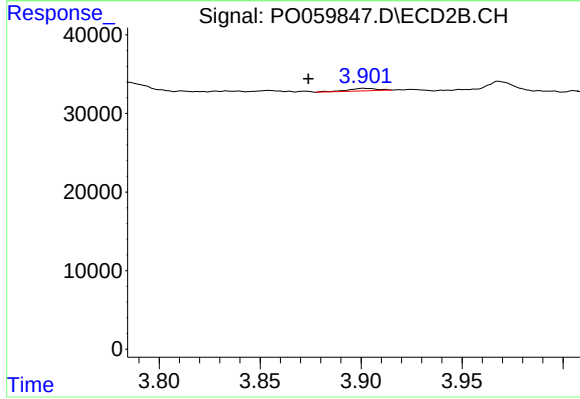
#10 AR-1221-3

R.T.: 3.902 min
Delta R.T.: 0.027 min
Response: 3428
Conc: 3.50 ng/ml



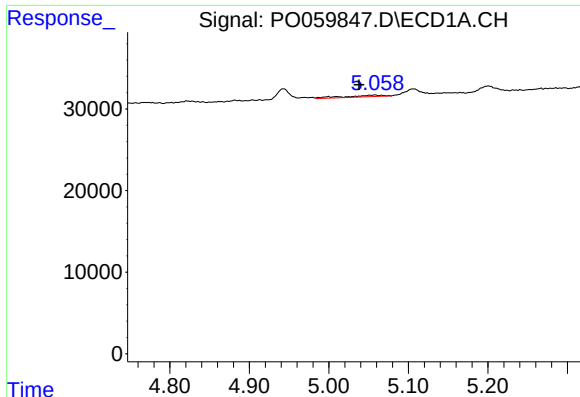
#11 AR-1232-1

R.T.: 4.504 min
Delta R.T.: -0.017 min
Response: 4244
Conc: 3.40 ng/ml



#11 AR-1232-1

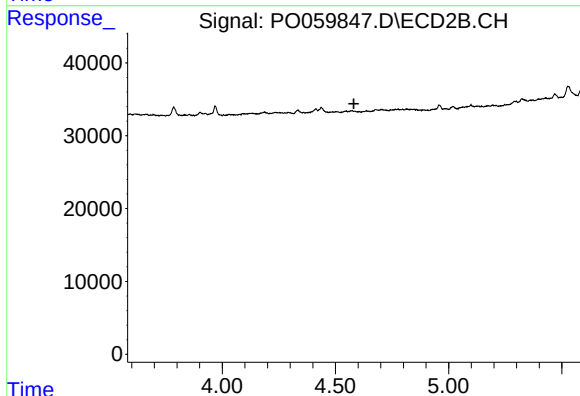
R.T.: 3.902 min
Delta R.T.: 0.028 min
Response: 3428
Conc: 3.01 ng/ml



#12 AR-1232-2

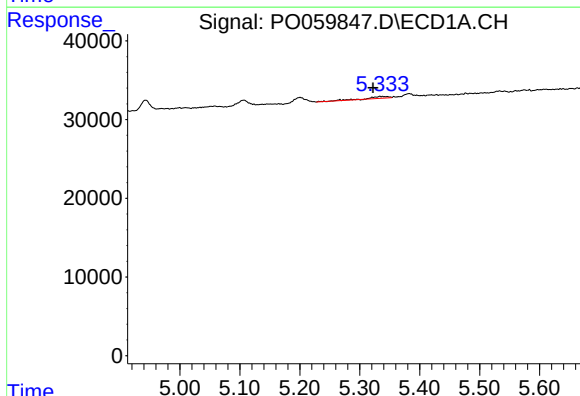
R.T.: 5.057 min
Delta R.T.: 0.019 min
Response: 6194
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



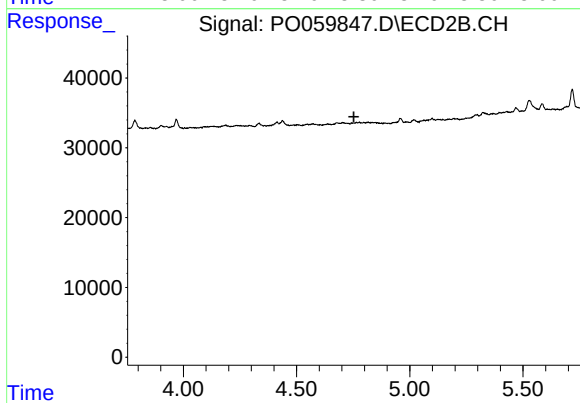
#12 AR-1232-2

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



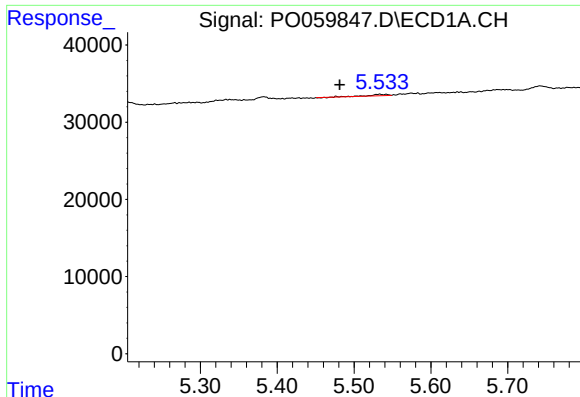
#13 AR-1232-3

R.T.: 5.337 min
Delta R.T.: 0.015 min
Response: 6029
Conc: 3.94 ng/ml



#13 AR-1232-3

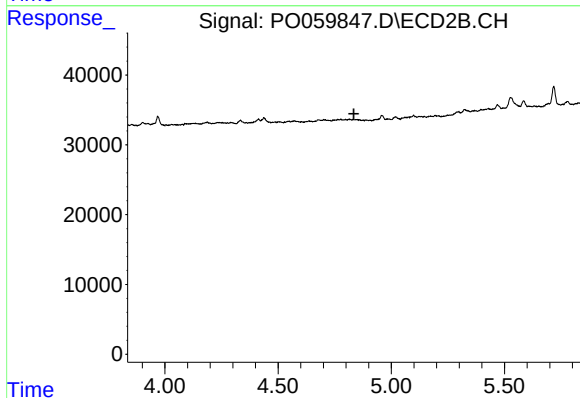
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

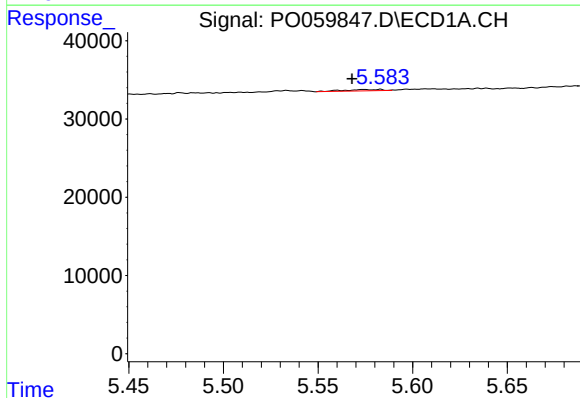
R.T.: 5.533 min
Delta R.T.: 0.052 min
Response: 2604
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



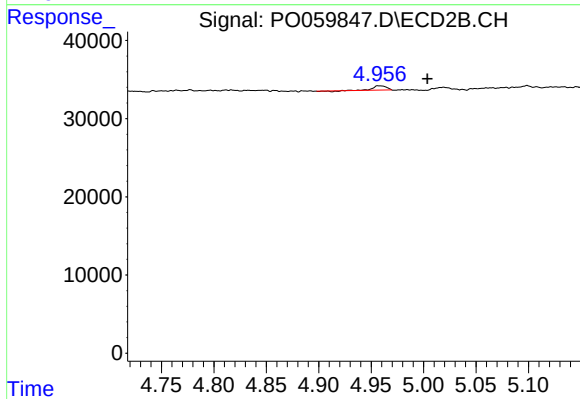
#14 AR-1232-4

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



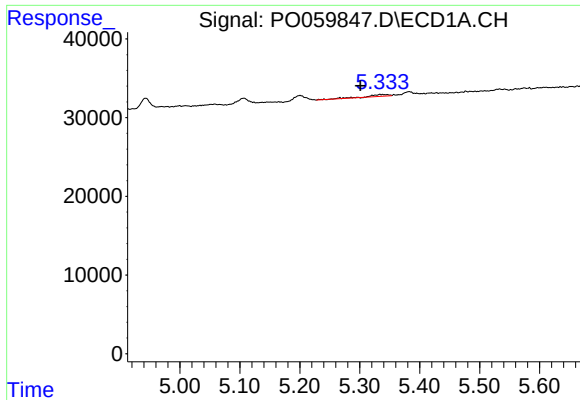
#15 AR-1232-5

R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 2492
Conc: 4.15 ng/ml



#15 AR-1232-5

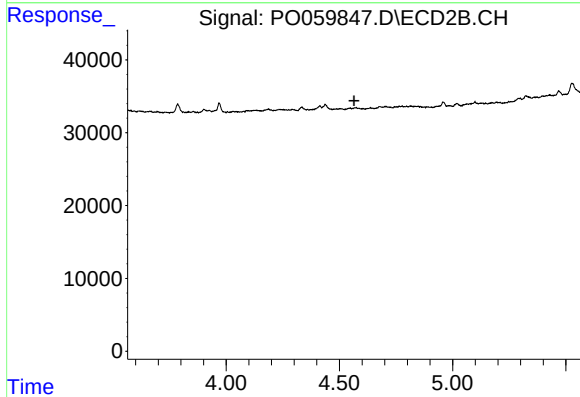
R.T.: 4.957 min
Delta R.T.: -0.046 min
Response: 4778
Conc: 7.02 ng/ml



#16 AR-1242-1

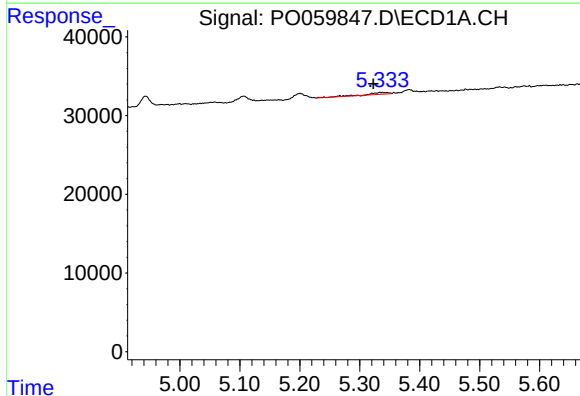
R.T.: 5.337 min
Delta R.T.: 0.036 min
Response: 6029
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



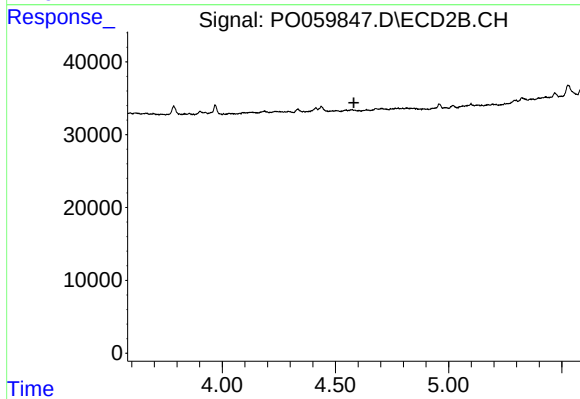
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



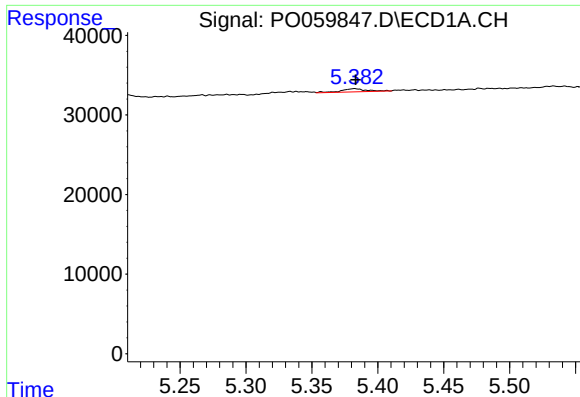
#17 AR-1242-2

R.T.: 5.337 min
Delta R.T.: 0.015 min
Response: 6029
Conc: 3.25 ng/ml



#17 AR-1242-2

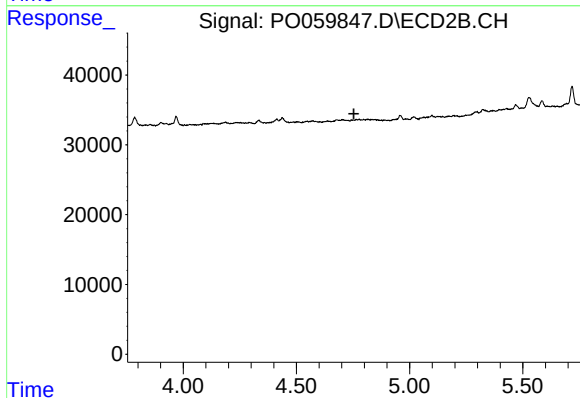
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

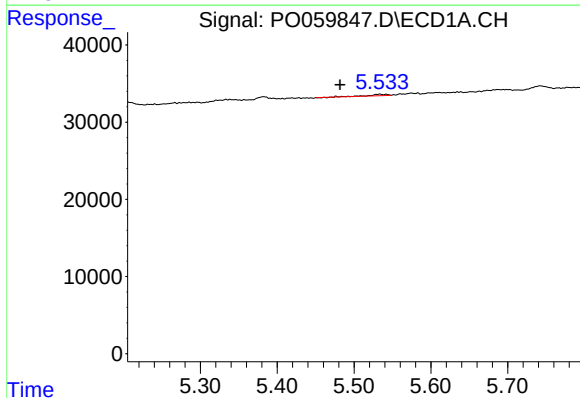
R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 5243
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



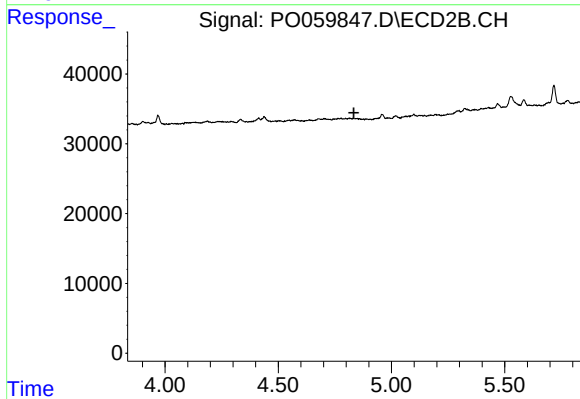
#18 AR-1242-3

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



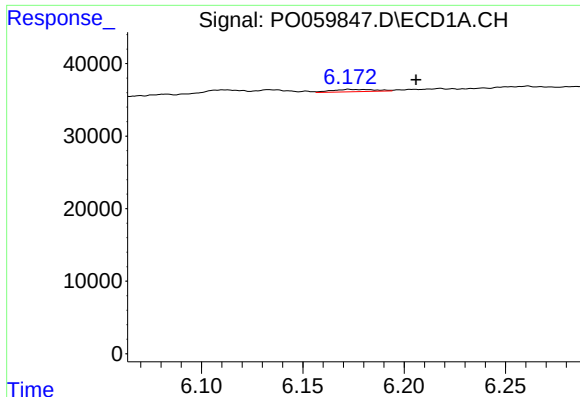
#19 AR-1242-4

R.T.: 5.533 min
Delta R.T.: 0.051 min
Response: 2604
Conc: 2.69 ng/ml



#19 AR-1242-4

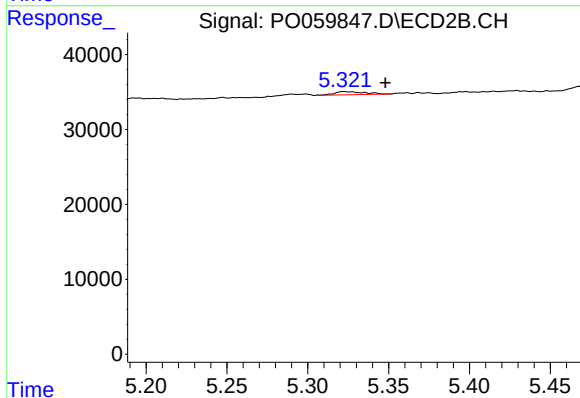
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

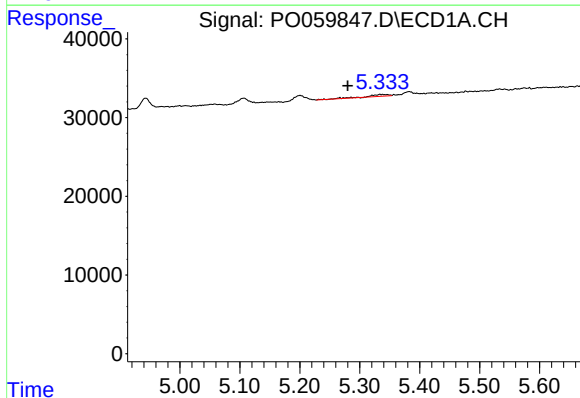
R.T.: 6.175 min
Delta R.T.: -0.031 min
Response: 4770
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



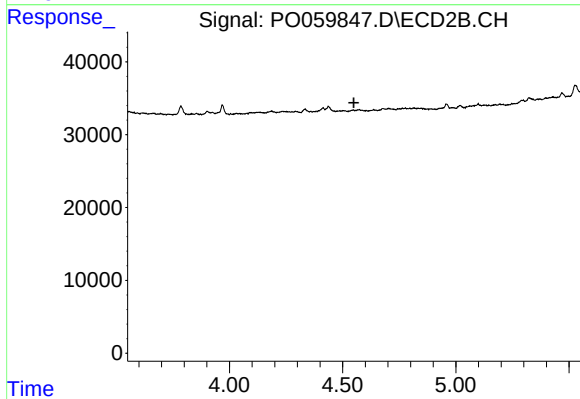
#20 AR-1242-5

R.T.: 5.322 min
Delta R.T.: -0.026 min
Response: 5710
Conc: 5.10 ng/ml



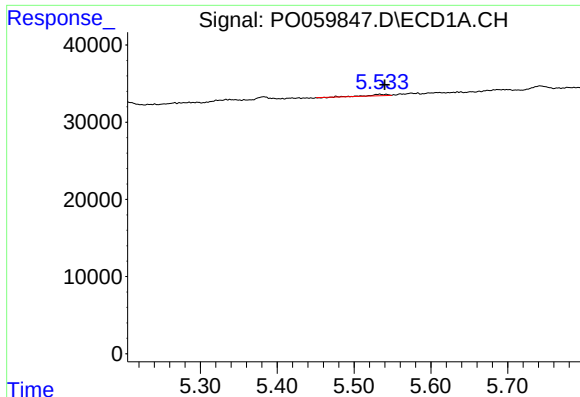
#21 AR-1248-1

R.T.: 5.337 min
Delta R.T.: 0.057 min
Response: 6029
Conc: 6.01 ng/ml



#21 AR-1248-1

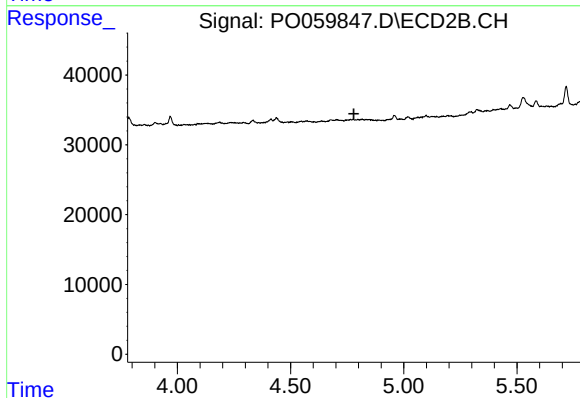
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

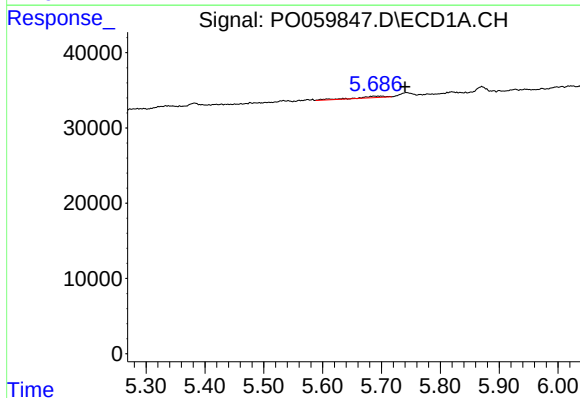
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 2604
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



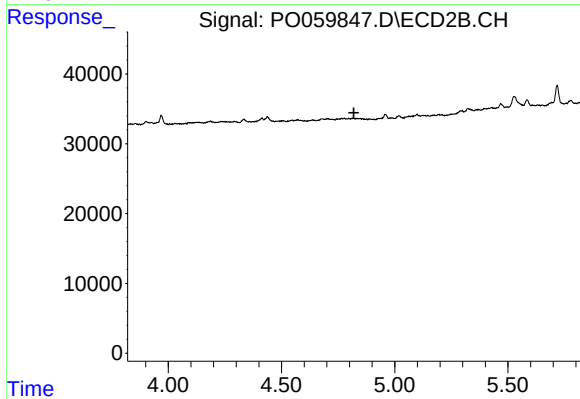
#22 AR-1248-2

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



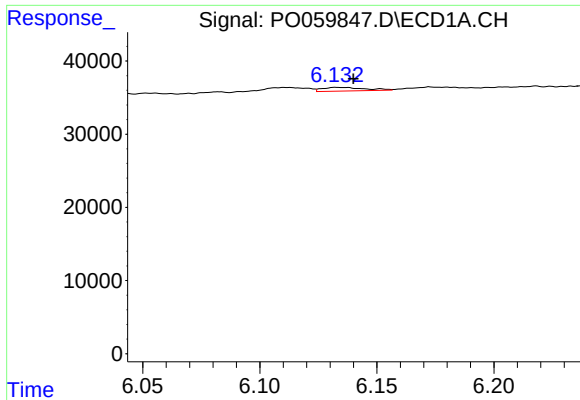
#23 AR-1248-3

R.T.: 5.698 min
Delta R.T.: -0.042 min
Response: 6698
Conc: 4.03 ng/ml



#23 AR-1248-3

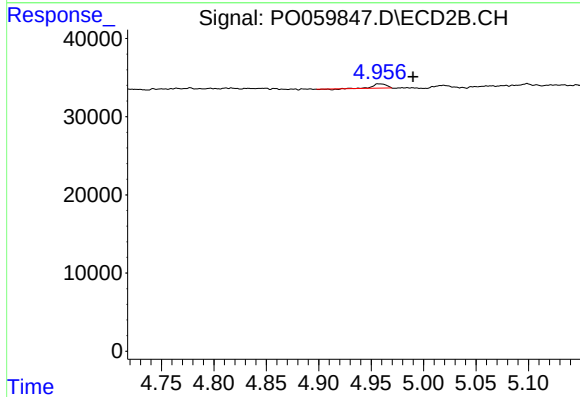
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 AR-1248-4

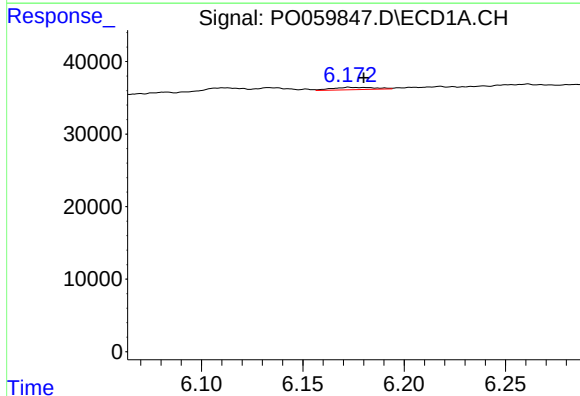
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 6335
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



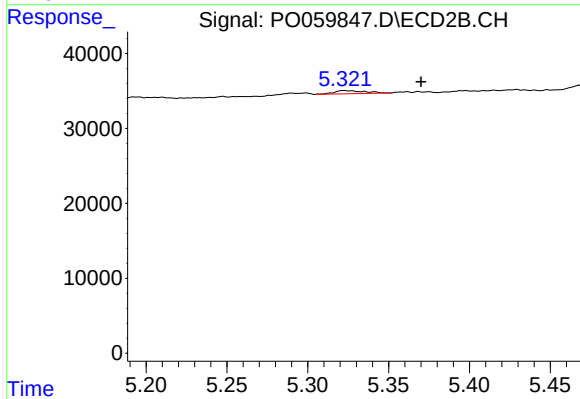
#24 AR-1248-4

R.T.: 4.957 min
Delta R.T.: -0.033 min
Response: 4778
Conc: 3.29 ng/ml



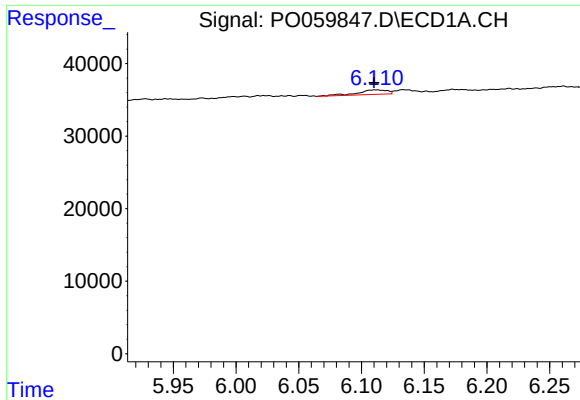
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 4770
Conc: 2.41 ng/ml



#25 AR-1248-5

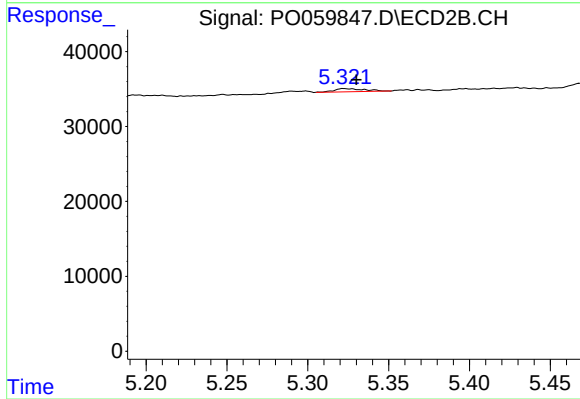
R.T.: 5.322 min
Delta R.T.: -0.048 min
Response: 5710
Conc: 3.99 ng/ml



#26 AR-1254-1

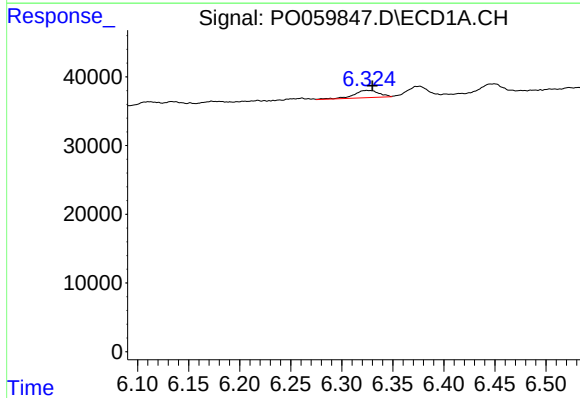
R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 10183
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



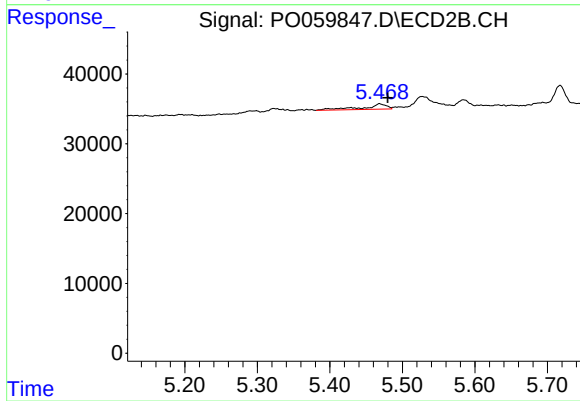
#26 AR-1254-1

R.T.: 5.322 min
Delta R.T.: -0.008 min
Response: 5710
Conc: 2.41 ng/ml



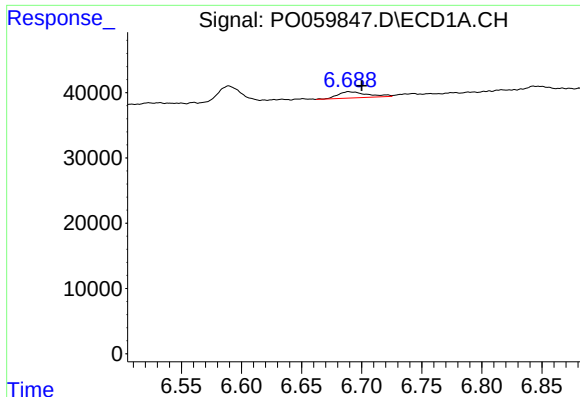
#27 AR-1254-2

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 17928
Conc: 5.37 ng/ml



#27 AR-1254-2

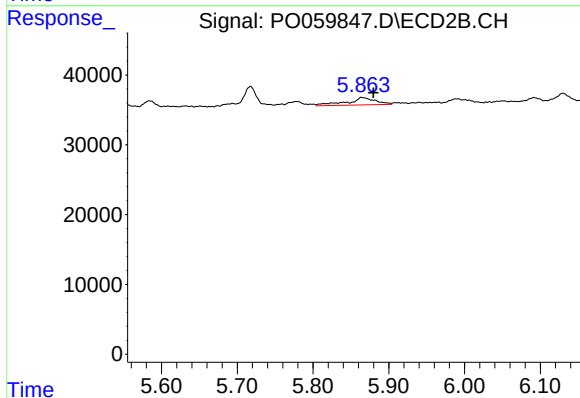
R.T.: 5.468 min
Delta R.T.: -0.012 min
Response: 17735
Conc: 8.45 ng/ml



#28 AR-1254-3

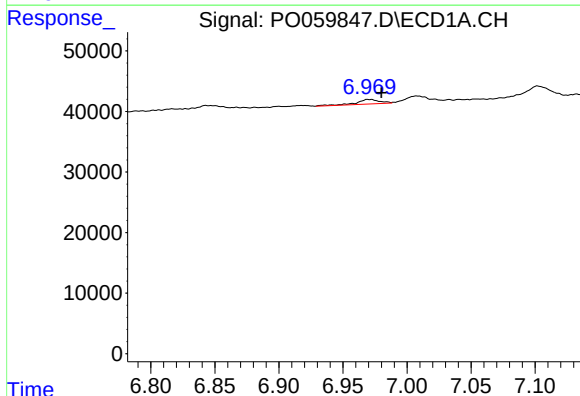
R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 16350
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



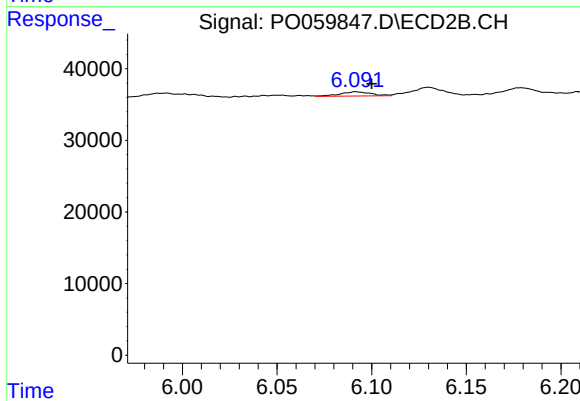
#28 AR-1254-3

R.T.: 5.864 min
Delta R.T.: -0.016 min
Response: 27972
Conc: 8.32 ng/ml



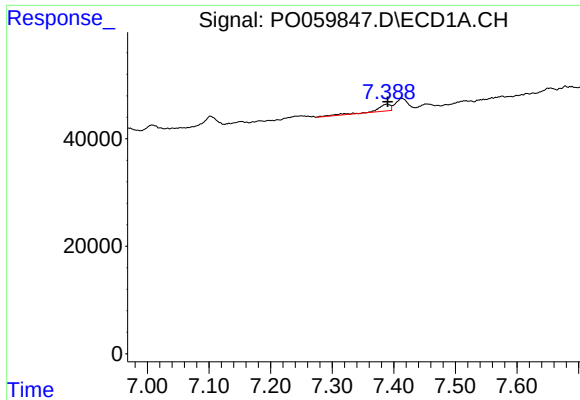
#29 AR-1254-4

R.T.: 6.971 min
Delta R.T.: -0.009 min
Response: 9501
Conc: 3.23 ng/ml



#29 AR-1254-4

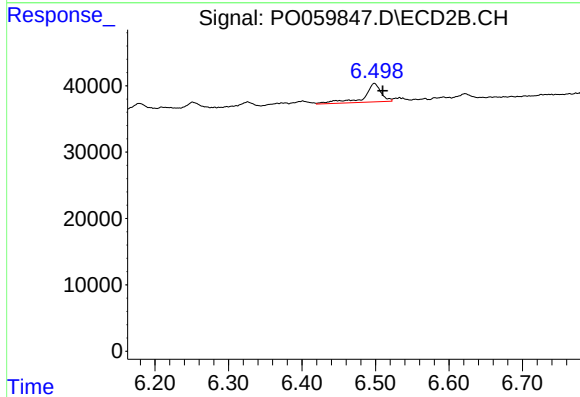
R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 6604
Conc: 3.20 ng/ml



#30 AR-1254-5

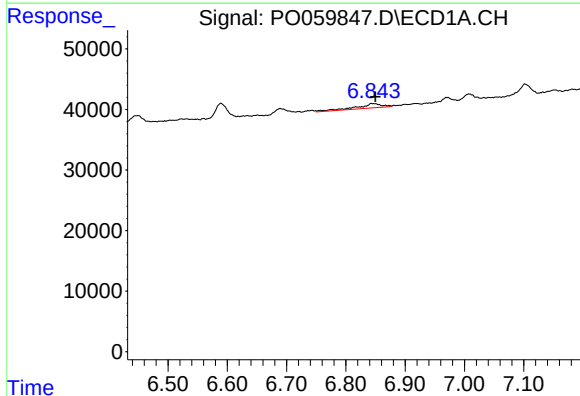
R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 19431
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



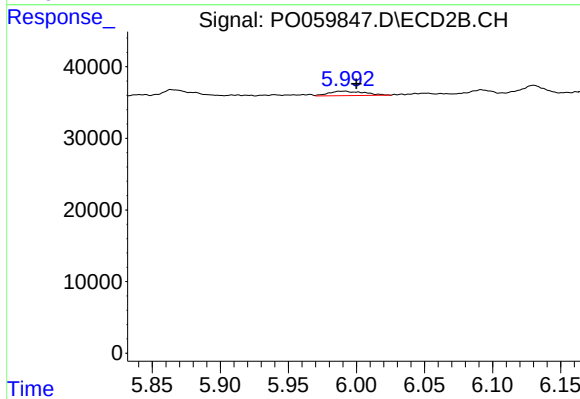
#30 AR-1254-5

R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 44996
Conc: 14.49 ng/ml



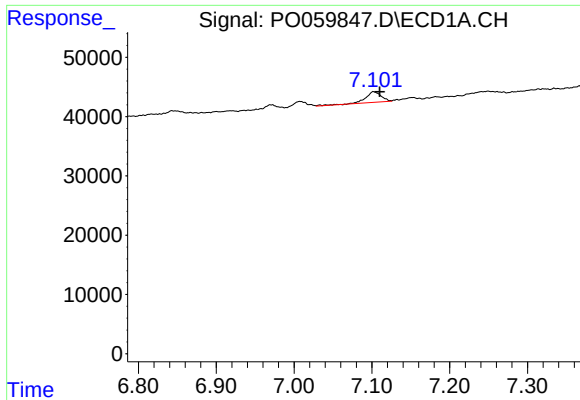
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 21301
Conc: 7.90 ng/ml



#31 AR-1260-1

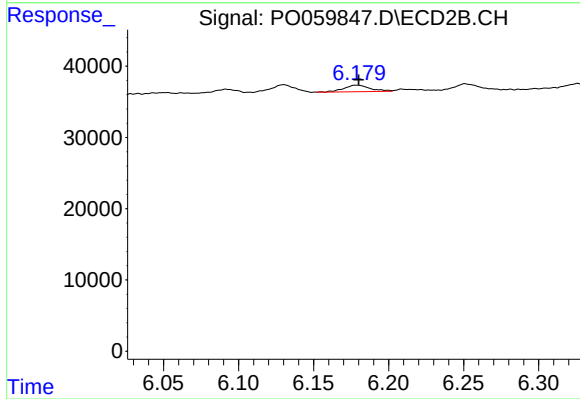
R.T.: 5.990 min
Delta R.T.: -0.010 min
Response: 11346
Conc: 4.98 ng/ml



#32 AR-1260-2

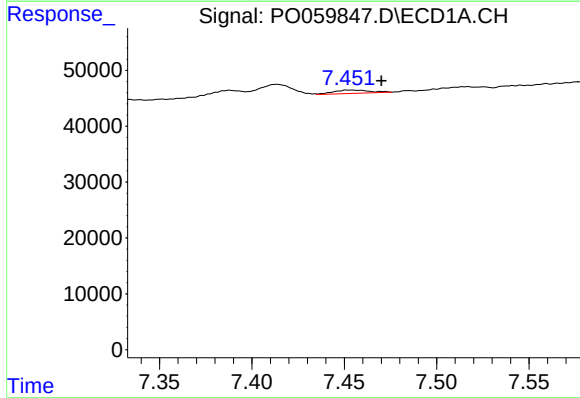
R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 25579
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



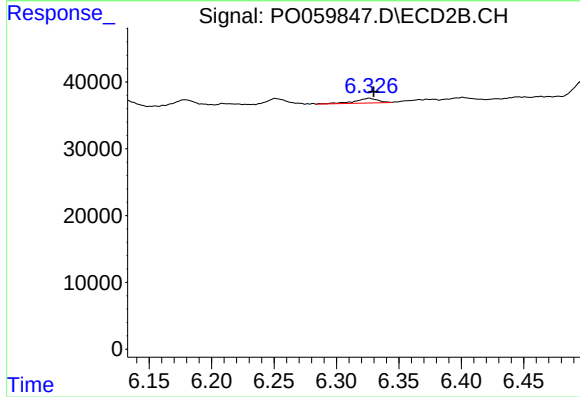
#32 AR-1260-2

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 11527
Conc: 3.93 ng/ml



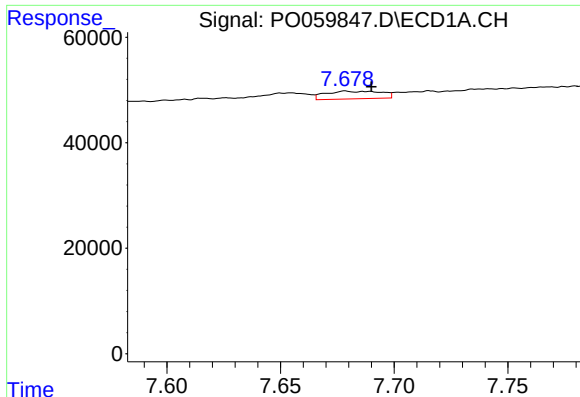
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.016 min
Response: 7974
Conc: 2.43 ng/ml



#33 AR-1260-3

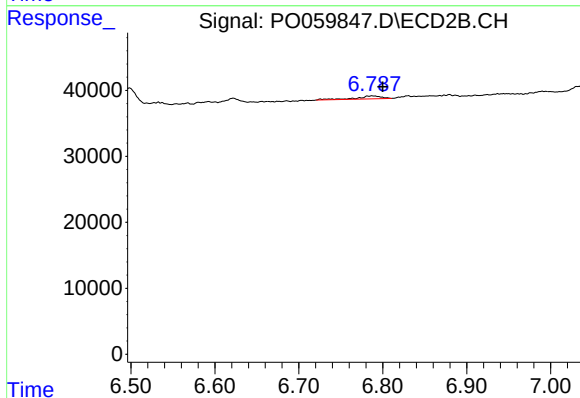
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 9061
Conc: 3.42 ng/ml



#34 AR-1260-4

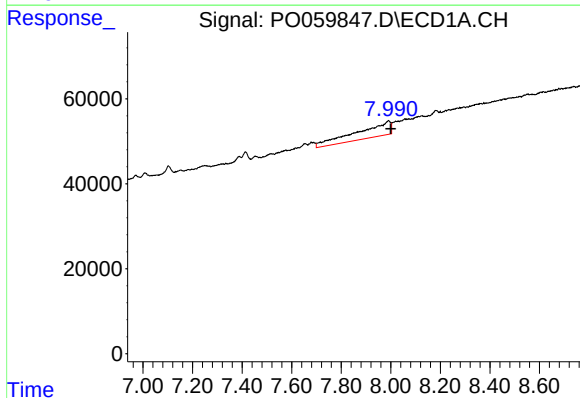
R.T.: 7.680 min
Delta R.T.: -0.010 min
Response: 24808
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



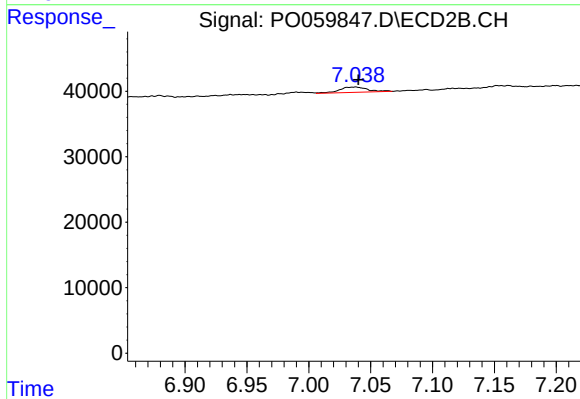
#34 AR-1260-4

R.T.: 6.787 min
Delta R.T.: -0.013 min
Response: 9149
Conc: 4.04 ng/ml



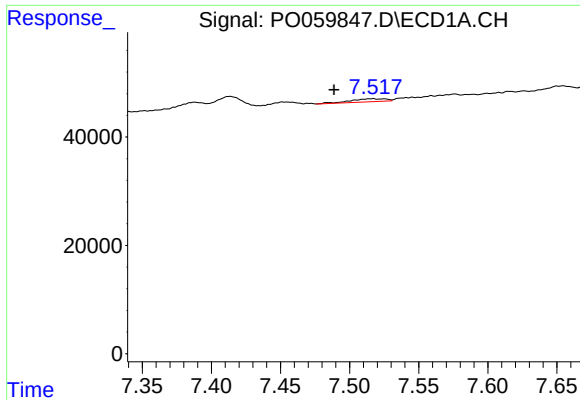
#35 AR-1260-5

R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 327556
Conc: 46.26 ng/ml



#35 AR-1260-5

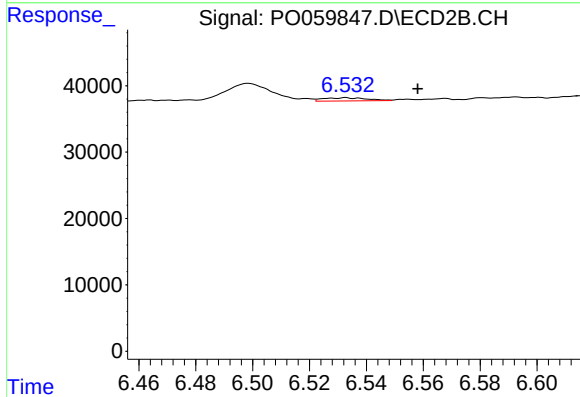
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 12782
Conc: 2.32 ng/ml



#36 AR-1262-1

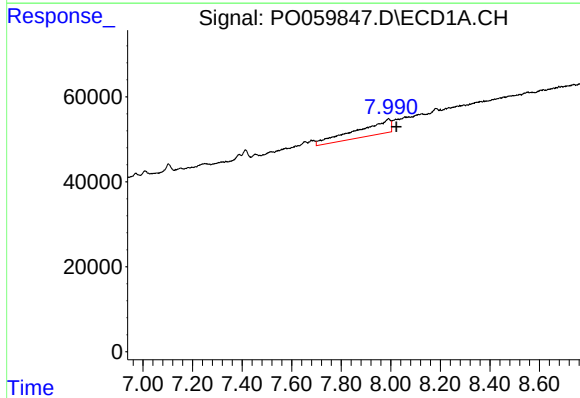
R.T.: 7.517 min
Delta R.T.: 0.028 min
Response: 9606
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



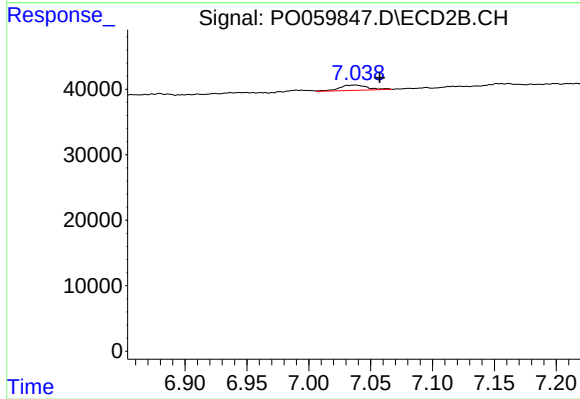
#36 AR-1262-1

R.T.: 6.533 min
Delta R.T.: -0.026 min
Response: 5075
Conc: 1.36 ng/ml



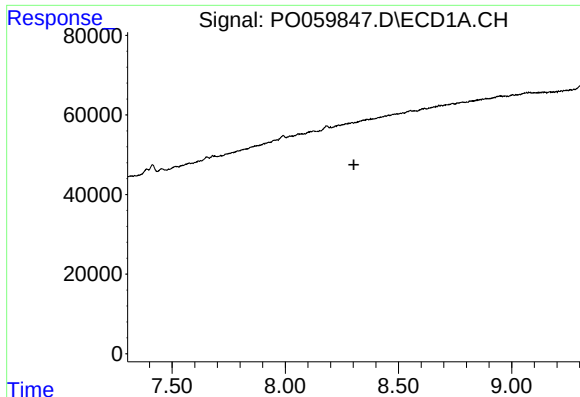
#37 AR-1262-2

R.T.: 7.991 min
Delta R.T.: -0.032 min
Response: 327556
Conc: 42.45 ng/ml



#37 AR-1262-2

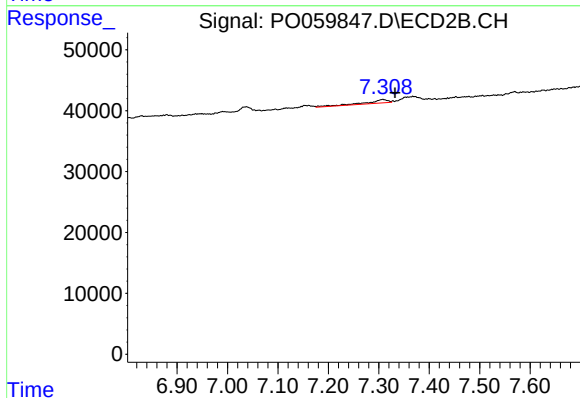
R.T.: 7.036 min
Delta R.T.: -0.021 min
Response: 12782
Conc: 2.17 ng/ml



#38 AR-1262-3

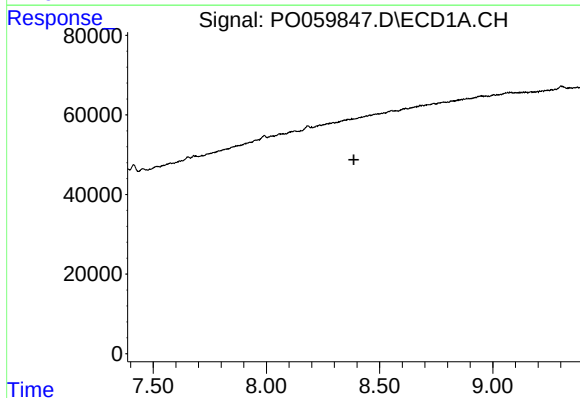
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



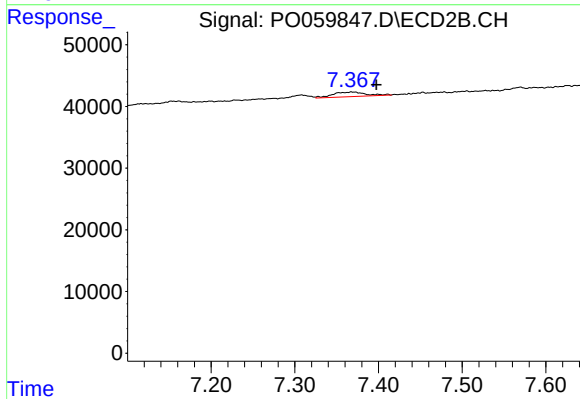
#38 AR-1262-3

R.T.: 7.308 min
Delta R.T.: -0.024 min
Response: 18149
Conc: 7.14 ng/ml



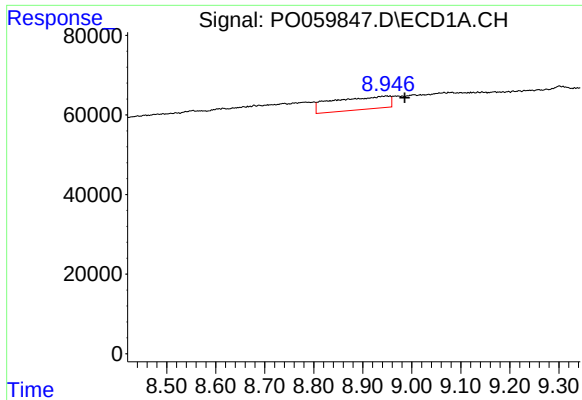
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.



#39 AR-1262-4

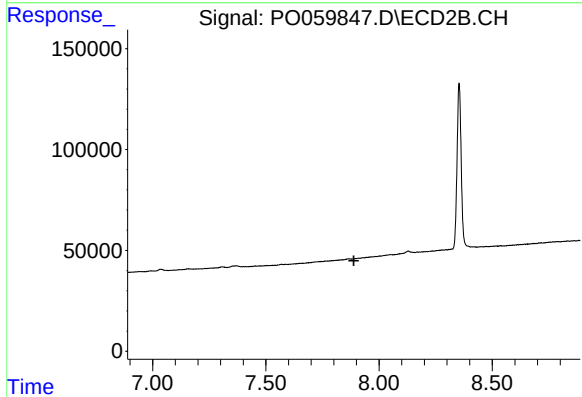
R.T.: 7.369 min
Delta R.T.: -0.029 min
Response: 20283
Conc: 4.59 ng/ml



#40 AR-1262-5

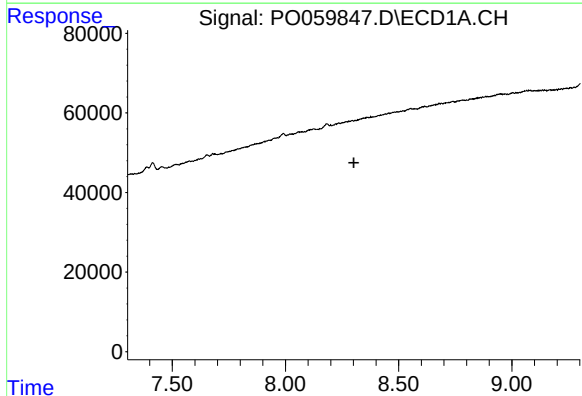
R.T.: 8.948 min
Delta R.T.: -0.038 min
Response: 260793
Conc: 101.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



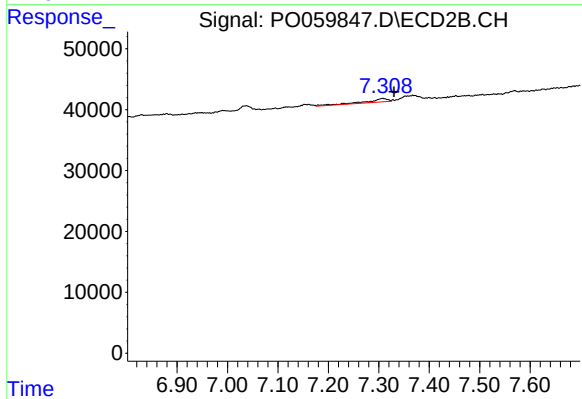
#40 AR-1262-5

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



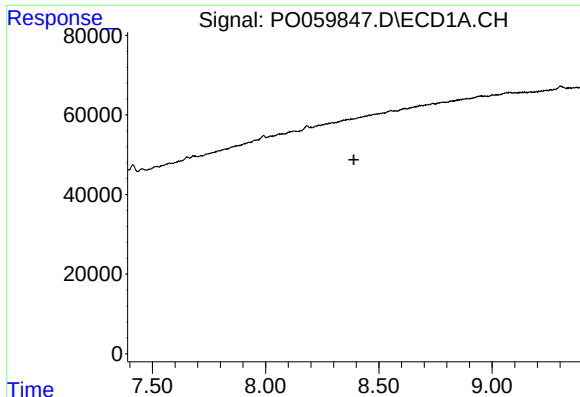
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



#41 AR-1268-1

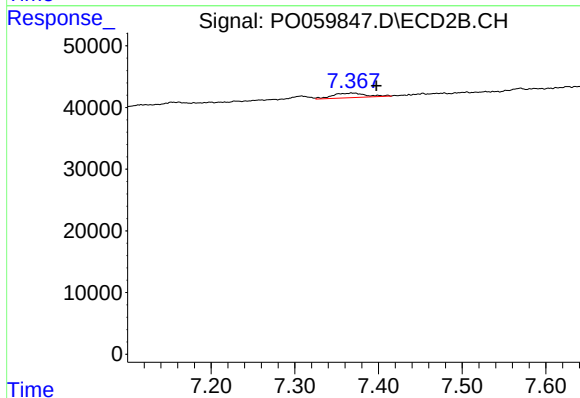
R.T.: 7.308 min
Delta R.T.: -0.022 min
Response: 18149
Conc: 2.55 ng/ml



#42 AR-1268-2

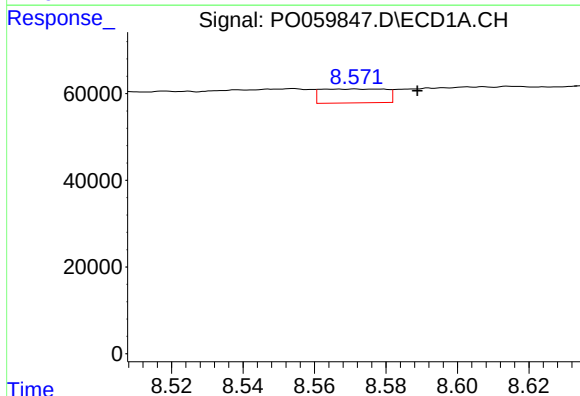
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



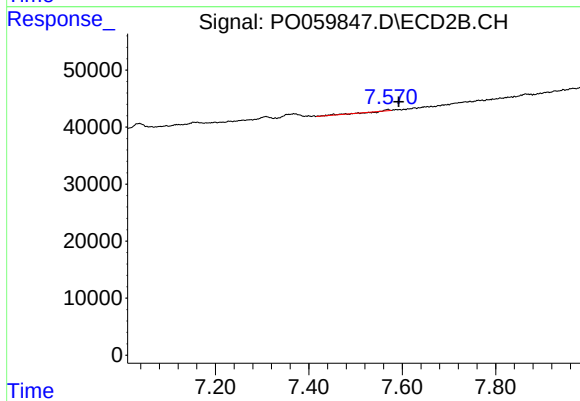
#42 AR-1268-2

R.T.: 7.369 min
Delta R.T.: -0.029 min
Response: 20283
Conc: 3.15 ng/ml



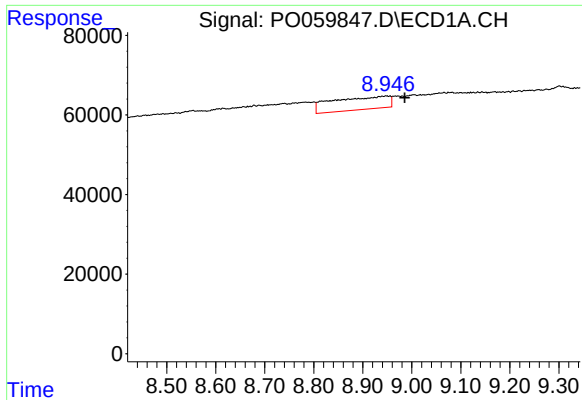
#43 AR-1268-3

R.T.: 8.571 min
Delta R.T.: -0.018 min
Response: 40199
Conc: 5.70 ng/ml



#43 AR-1268-3

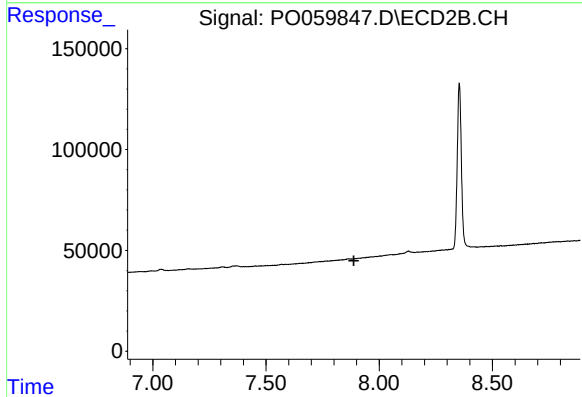
R.T.: 7.569 min
Delta R.T.: -0.023 min
Response: 1842
Conc: 0.34 ng/ml



#44 AR-1268-4

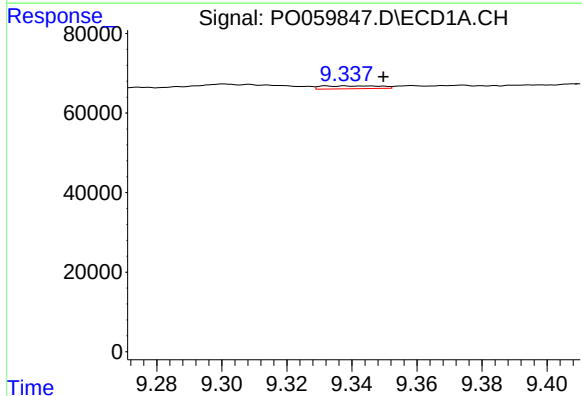
R.T.: 8.948 min
Delta R.T.: -0.038 min
Response: 260793
Conc: 93.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



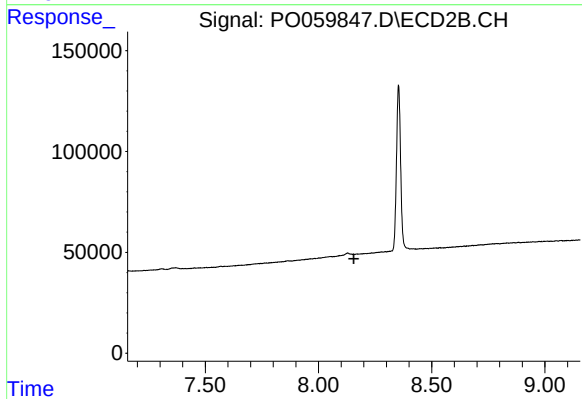
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.012 min
Response: 8935
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.