

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081619\
 Data File : P0059365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 9:33
 Operator : SM/SJ
 Sample : K4356-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:01:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 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...	4.148	3.509	542902	494718	12.864	12.383
2)	SA Decachlor...	9.641	8.382	256109	188026	4.729	4.763
Target Compounds							
3)	L1 AR-1016-1	5.301	0.000	2560	0	1.366	N.D. #
4)	L1 AR-1016-2	5.301	0.000	2560	0	0.930	N.D. #
5)	L1 AR-1016-3	5.377	0.000	4156	0	2.447	N.D. #
7)	L1 AR-1016-5	5.718	0.000	4768	0	3.328	N.D. #
8)	L2 AR-1221-1	4.449	0.000	9617	0	21.170	N.D. #
9)	L2 AR-1221-2	4.449	0.000	9617	0	27.893	N.D. #
10)	L2 AR-1221-3	4.533	0.000	5673	0	5.174	N.D. #
11)	L3 AR-1232-1	4.533	0.000	5673	0	6.284	N.D. #
12)	L3 AR-1232-2	5.093	0.000	2691	0	5.471	N.D. #
13)	L3 AR-1232-3	5.377	0.000	4156	0	3.881	N.D. #
14)	L3 AR-1232-4	5.586	0.000	904	0	1.695	N.D. #
15)	L3 AR-1232-5	5.597	0.000	866	0	2.122	N.D. #
16)	L4 AR-1242-1	5.301	0.000	2560	0	1.999	N.D. #
17)	L4 AR-1242-2	5.377	0.000	4156	0	2.197	N.D. #
18)	L4 AR-1242-3	5.407	0.000	815	0	0.695	N.D. #
20)	L4 AR-1242-5	6.251	0.000	5508	0	4.689	N.D. #
21)	L5 AR-1248-1	5.301	0.000	2560	0	2.532	N.D. #
22)	L5 AR-1248-2	5.597	0.000	866	0	0.599	N.D. #
23)	L5 AR-1248-3	5.859	0.000	3637	0	2.214	N.D. #
24)	L5 AR-1248-4	6.179	0.000	1050	0	0.518	N.D. #
25)	L5 AR-1248-5	6.251	0.000	5508	0	2.853	N.D. #
26)	L6 AR-1254-1	6.179	0.000	1050	0	0.445	N.D. #
27)	L6 AR-1254-2	6.377	0.000	552	0	0.143	N.D. #
28)	L6 AR-1254-3	6.753	0.000	13023	0	3.216	N.D. #
29)	L6 AR-1254-4	7.065	0.000	8807	0	2.446	N.D. #
30)	L6 AR-1254-5	7.455	0.000	6313	0	1.742	N.D. #
31)	L7 AR-1260-1	6.888	0.000	4924	0	1.710	N.D. #
32)	L7 AR-1260-2	7.142	0.000	11537	0	2.773	N.D. #
33)	L7 AR-1260-3	7.455	0.000	6313	0	1.695	N.D. #
34)	L7 AR-1260-4	7.753	0.000	4754	0	1.395	N.D. #
35)	L7 AR-1260-5	8.023	0.000	32985	0	4.485	N.D. #
36)	L8 AR-1262-1	7.455	0.000	6313	0	1.253	N.D. #
37)	L8 AR-1262-2	8.023	0.000	32985	0	4.144	N.D. #
38)	L8 AR-1262-3	8.352	0.000	18724	0	3.683	N.D. #
39)	L8 AR-1262-4	8.372	0.000	7666	0	2.023	N.D. #
40)	L8 AR-1262-5	9.032	0.000	3637	0	1.583	N.D. #
41)	L9 AR-1268-1	8.352	0.000	18724	0	1.676	N.D. #
42)	L9 AR-1268-2	8.372	0.000	7666	0	0.816	N.D. #
43)	L9 AR-1268-3	8.613	0.000	20351	0	2.464	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:01:59 2019
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.032	0.000	3637	0	1.217	N.D. #
45) L9	AR-1268-5	9.374	0.000	4104	0	0.191	N.D. #

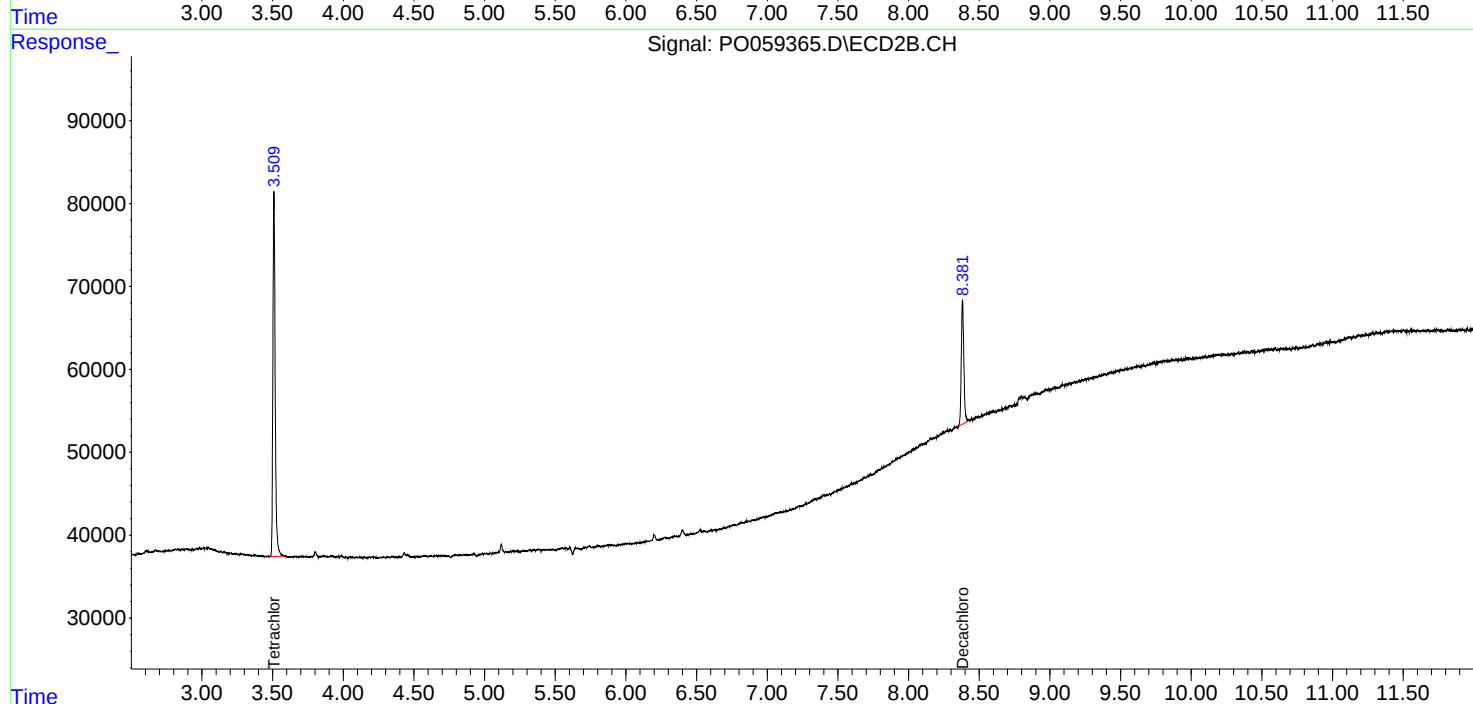
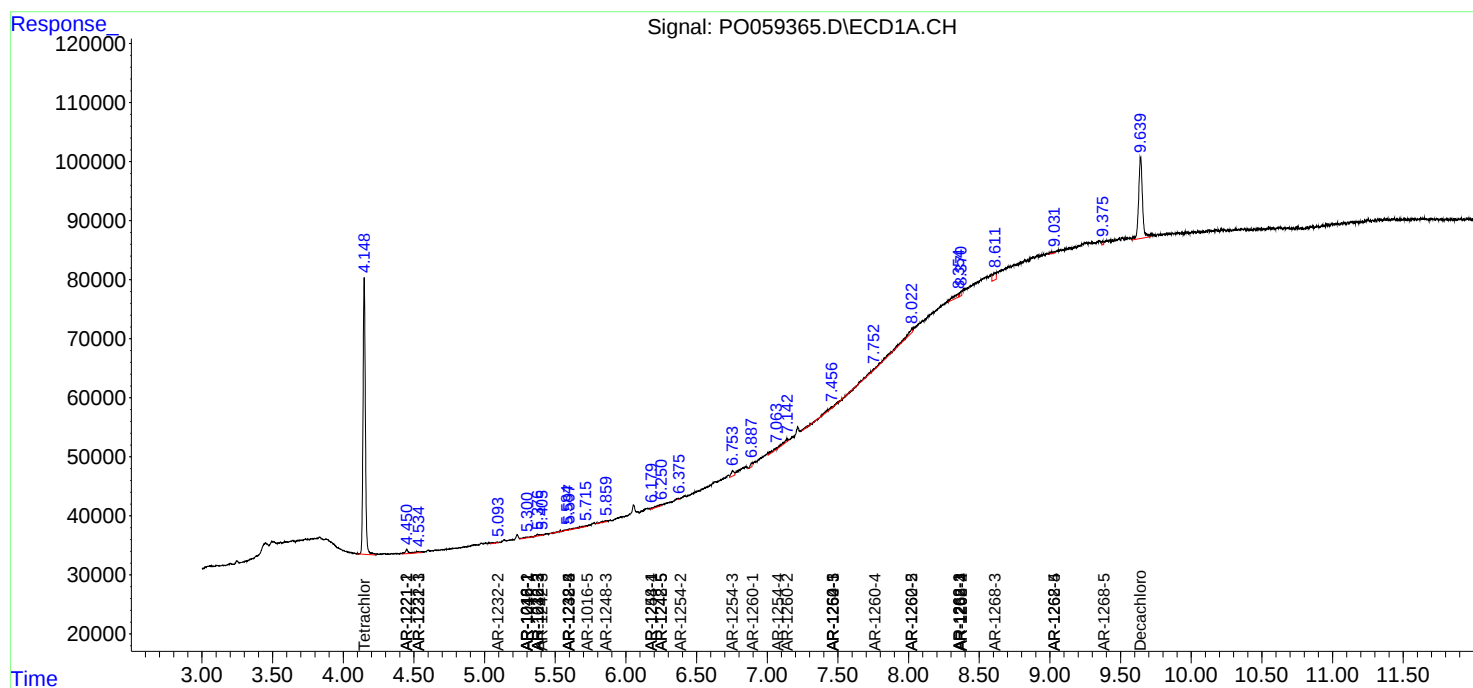
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

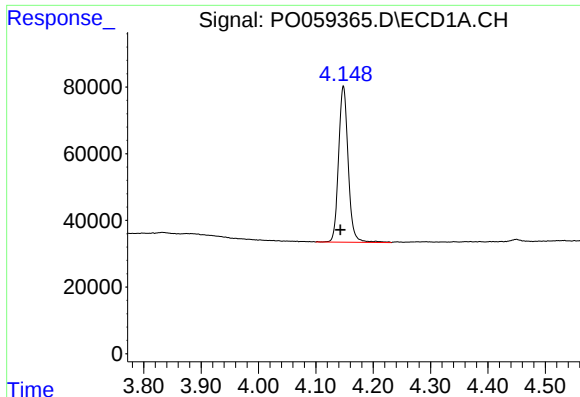
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081619\
Data File : PO059365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 9:33
Operator : SM/SJ
Sample : K4356-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:01:59 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

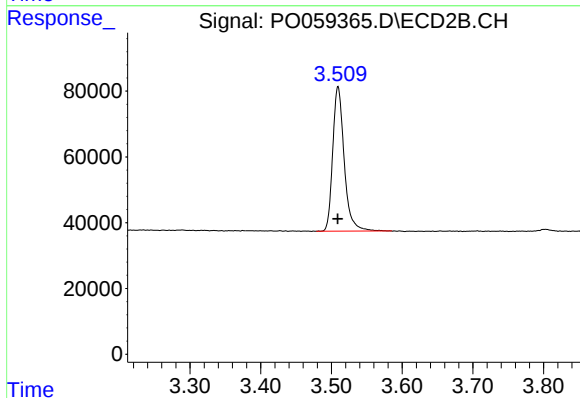




#1 Tetrachloro-m-xylene

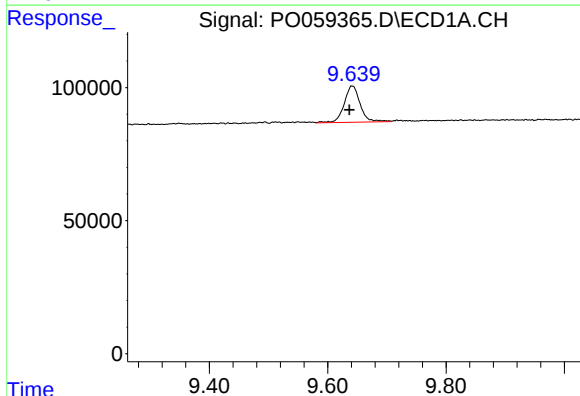
R.T.: 4.148 min
Delta R.T.: 0.005 min
Response: 542902
Conc: 12.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



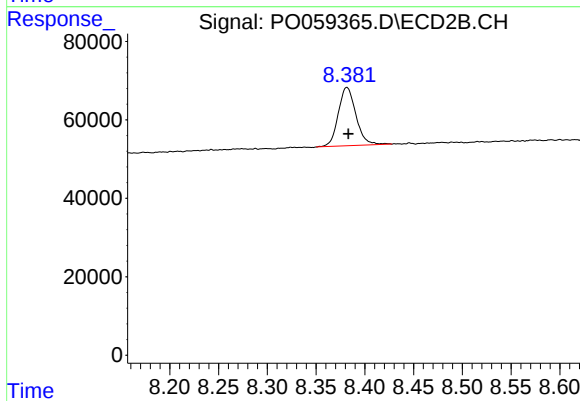
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 494718
Conc: 12.38 ng/ml



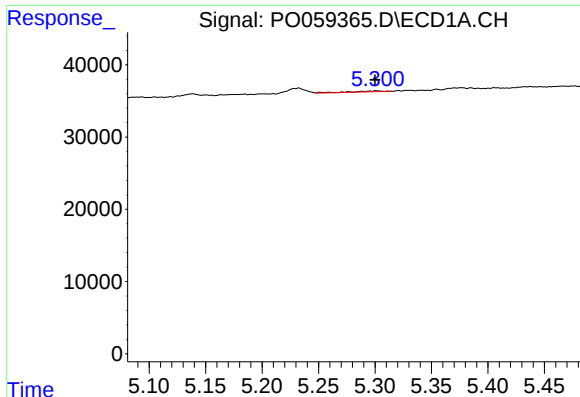
#2 Decachlorobiphenyl

R.T.: 9.641 min
Delta R.T.: 0.004 min
Response: 256109
Conc: 4.73 ng/ml



#2 Decachlorobiphenyl

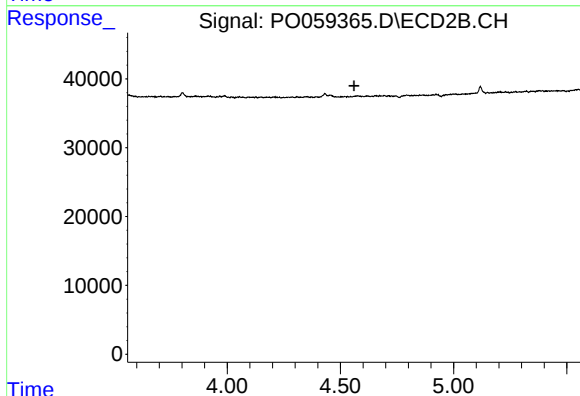
R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 188026
Conc: 4.76 ng/ml



#3 AR-1016-1

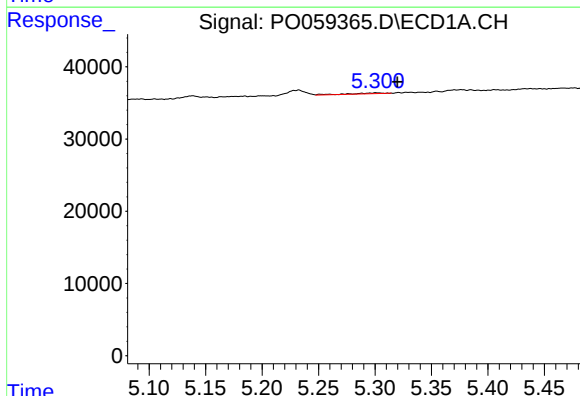
R.T.: 5.301 min
Delta R.T.: 0.001 min
Response: 2560
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



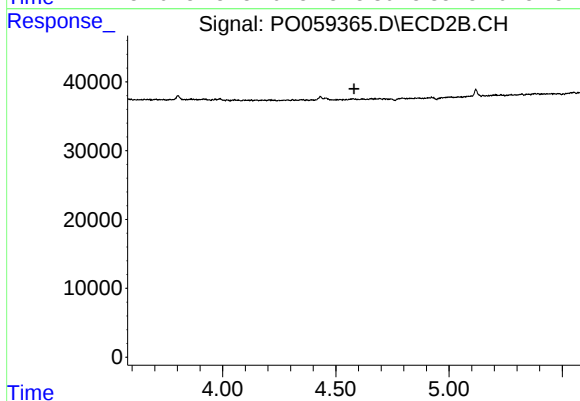
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



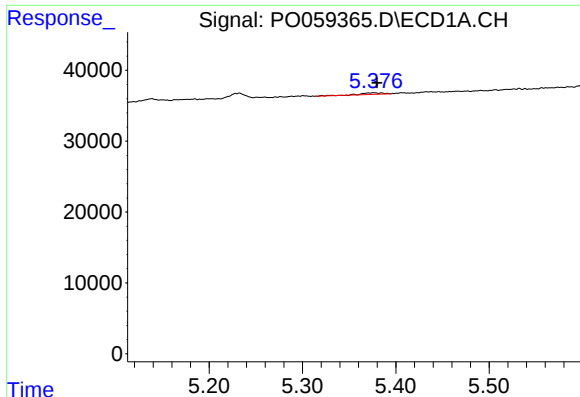
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: -0.019 min
Response: 2560
Conc: 0.93 ng/ml



#4 AR-1016-2

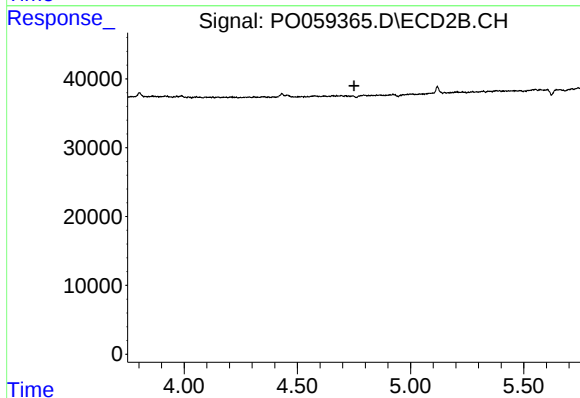
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#5 AR-1016-3

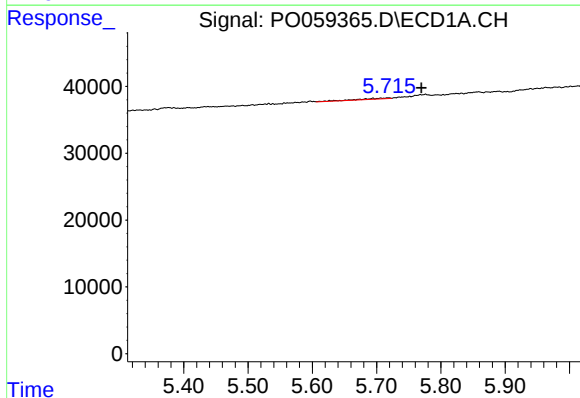
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 4156
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



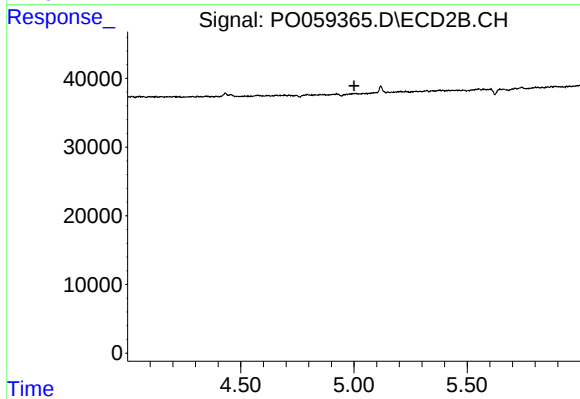
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



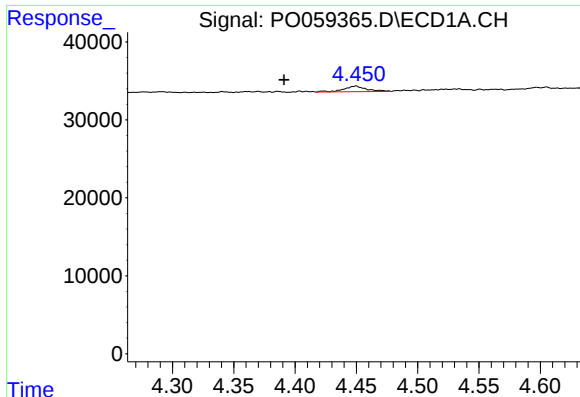
#7 AR-1016-5

R.T.: 5.718 min
Delta R.T.: -0.052 min
Response: 4768
Conc: 3.33 ng/ml



#7 AR-1016-5

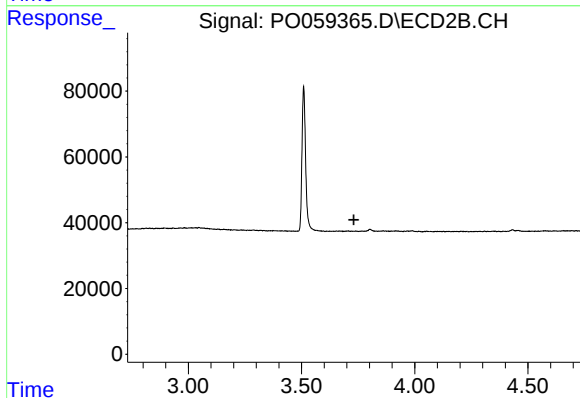
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#8 AR-1221-1

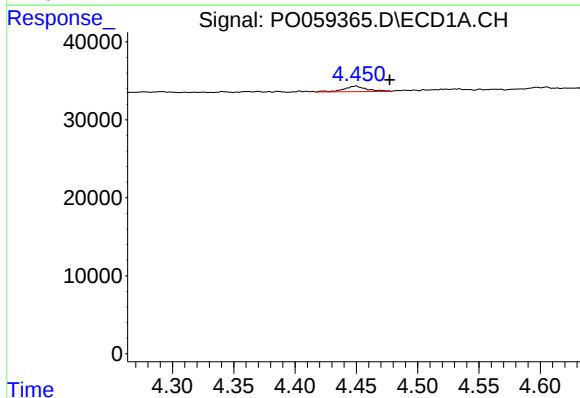
R.T.: 4.449 min
Delta R.T.: 0.058 min
Response: 9617
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



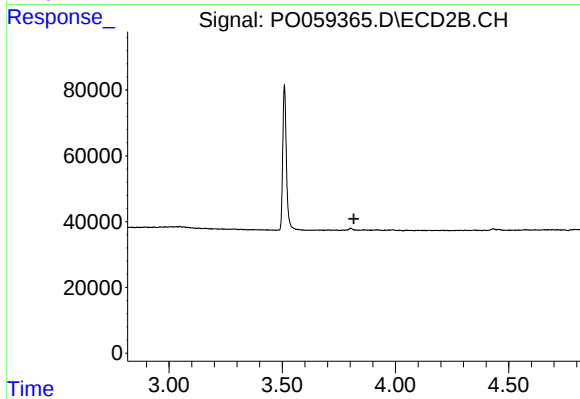
#8 AR-1221-1

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



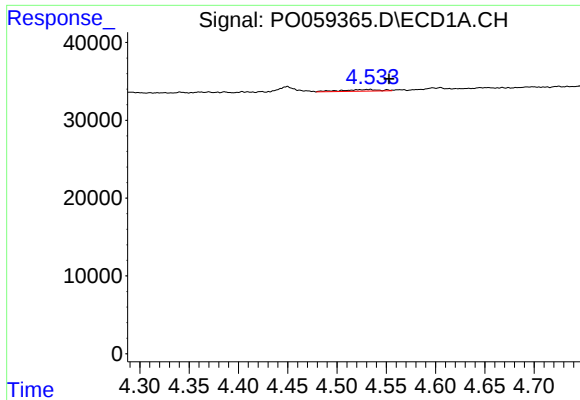
#9 AR-1221-2

R.T.: 4.449 min
Delta R.T.: -0.028 min
Response: 9617
Conc: 27.89 ng/ml



#9 AR-1221-2

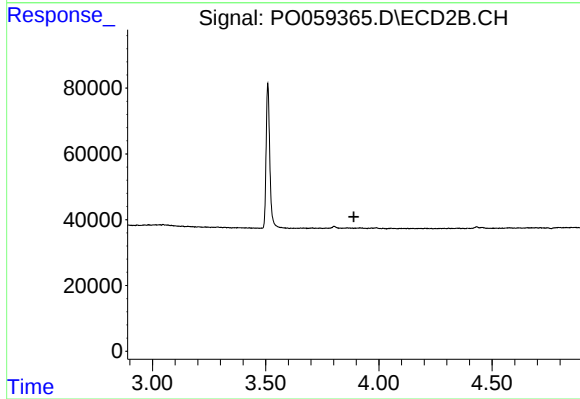
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

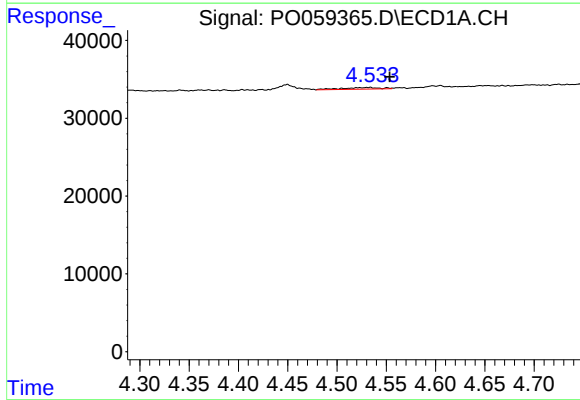
R.T.: 4.533 min
Delta R.T.: -0.020 min
Response: 5673
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



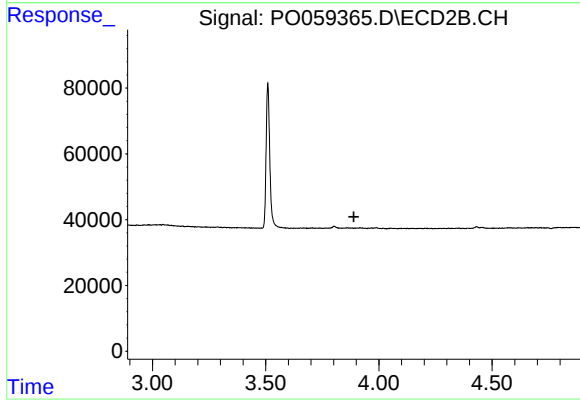
#10 AR-1221-3

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



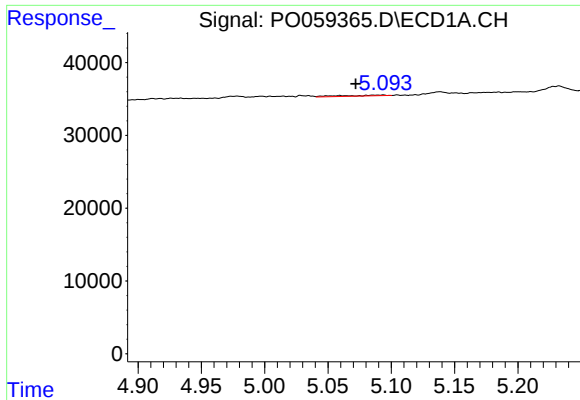
#11 AR-1232-1

R.T.: 4.533 min
Delta R.T.: -0.021 min
Response: 5673
Conc: 6.28 ng/ml



#11 AR-1232-1

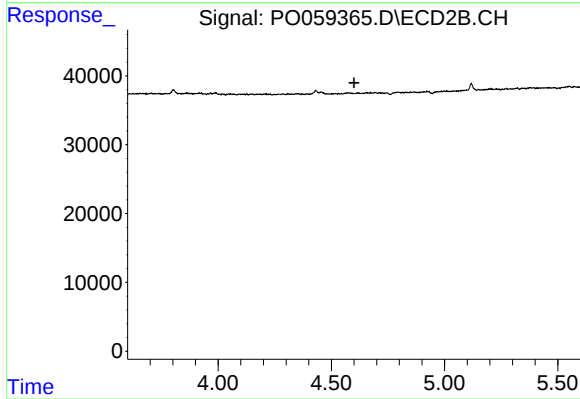
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

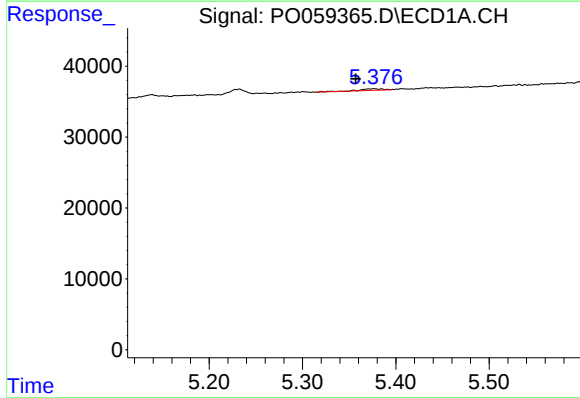
R.T.: 5.093 min
Delta R.T.: 0.022 min
Response: 2691
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



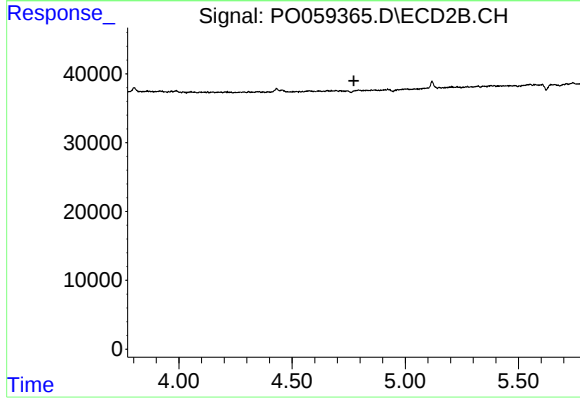
#12 AR-1232-2

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



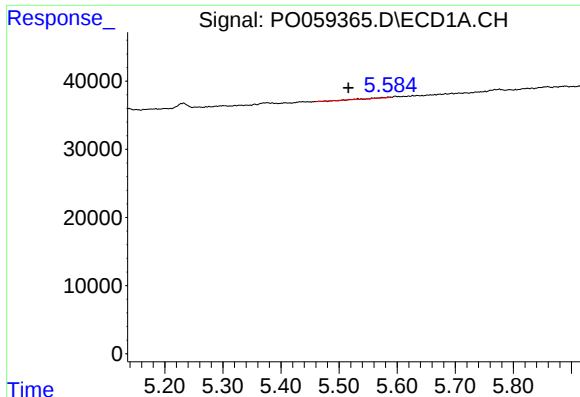
#13 AR-1232-3

R.T.: 5.377 min
Delta R.T.: 0.020 min
Response: 4156
Conc: 3.88 ng/ml



#13 AR-1232-3

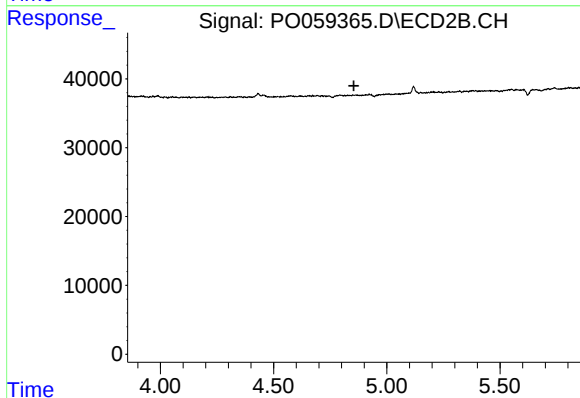
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

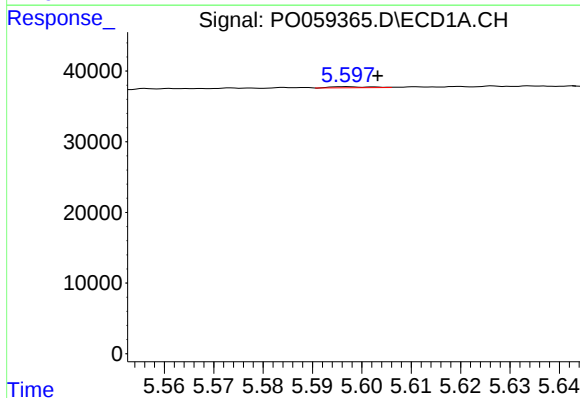
R.T.: 5.586 min
Delta R.T.: 0.070 min
Response: 904
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



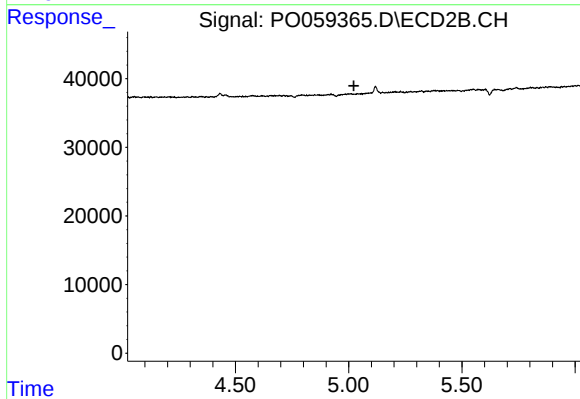
#14 AR-1232-4

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



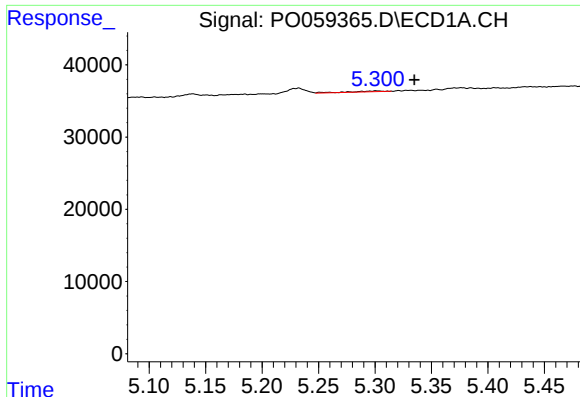
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 866
Conc: 2.12 ng/ml



#15 AR-1232-5

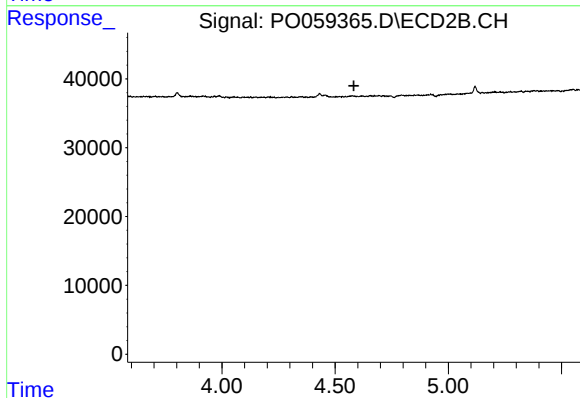
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

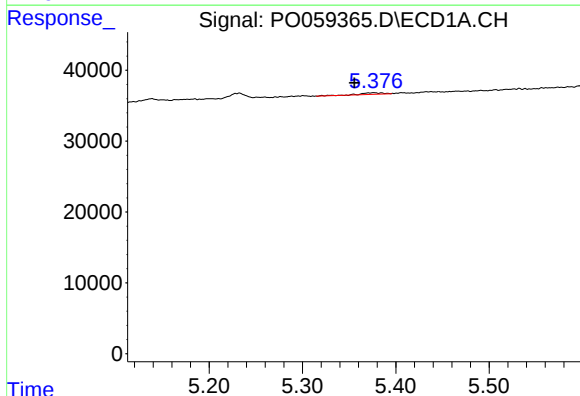
R.T.: 5.301 min
Delta R.T.: -0.034 min
Response: 2560
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



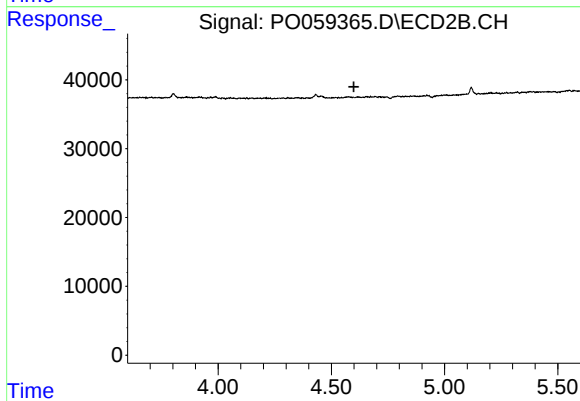
#16 AR-1242-1

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



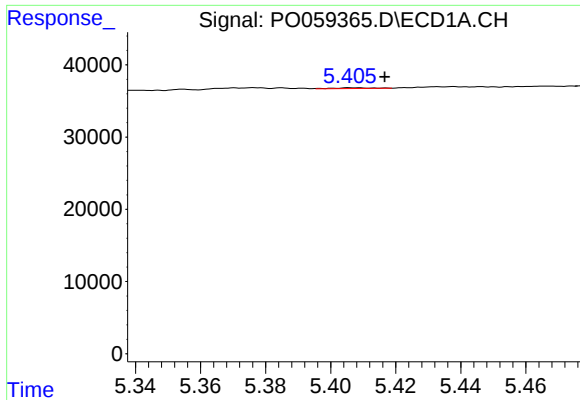
#17 AR-1242-2

R.T.: 5.377 min
Delta R.T.: 0.021 min
Response: 4156
Conc: 2.20 ng/ml



#17 AR-1242-2

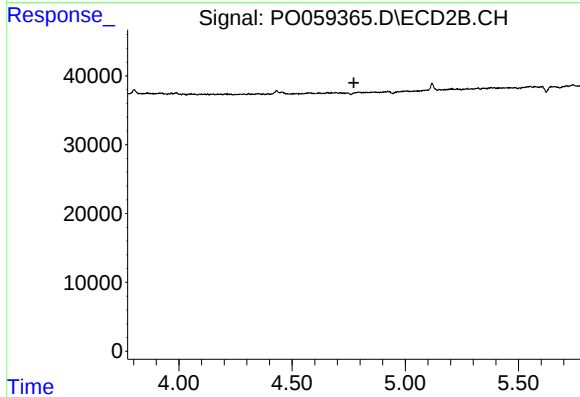
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

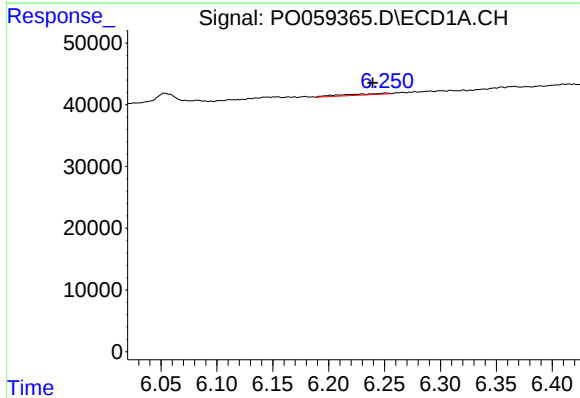
R.T.: 5.407 min
Delta R.T.: -0.010 min
Response: 815
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



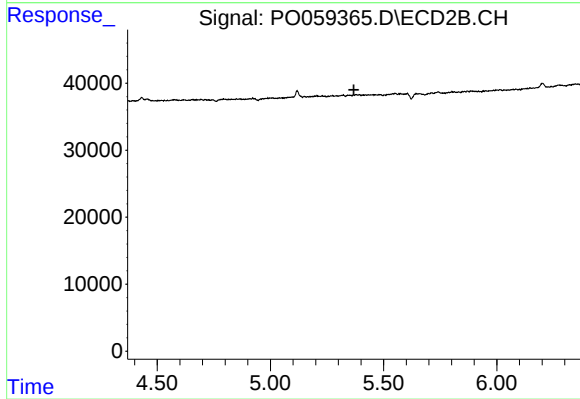
#18 AR-1242-3

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



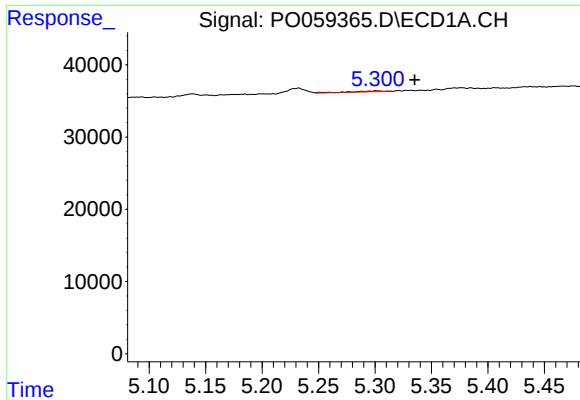
#20 AR-1242-5

R.T.: 6.251 min
Delta R.T.: 0.011 min
Response: 5508
Conc: 4.69 ng/ml



#20 AR-1242-5

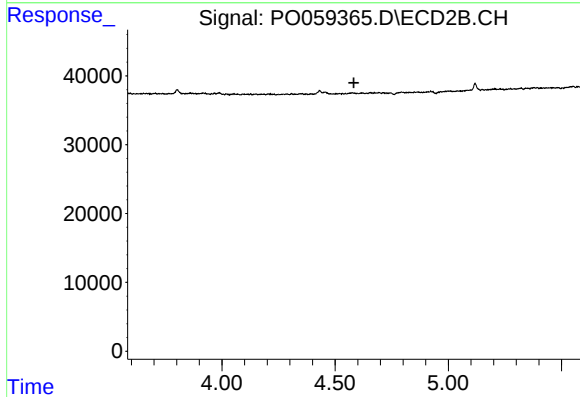
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

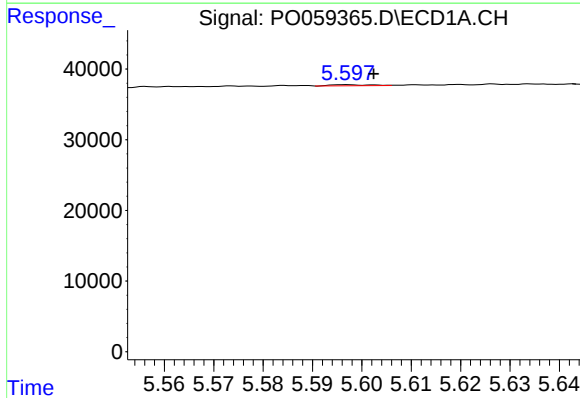
R.T.: 5.301 min
Delta R.T.: -0.034 min
Response: 2560
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



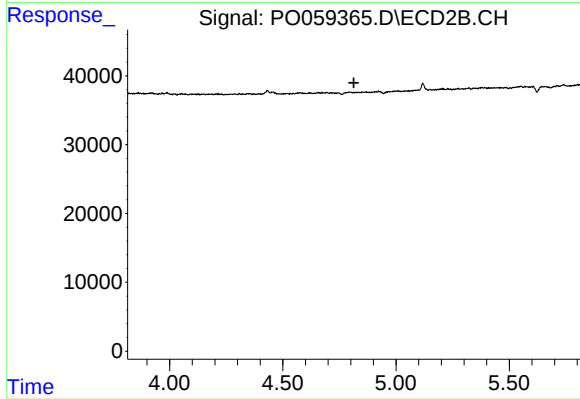
#21 AR-1248-1

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



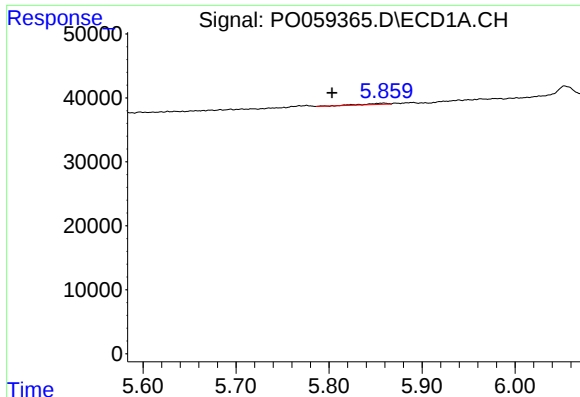
#22 AR-1248-2

R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 866
Conc: 0.60 ng/ml



#22 AR-1248-2

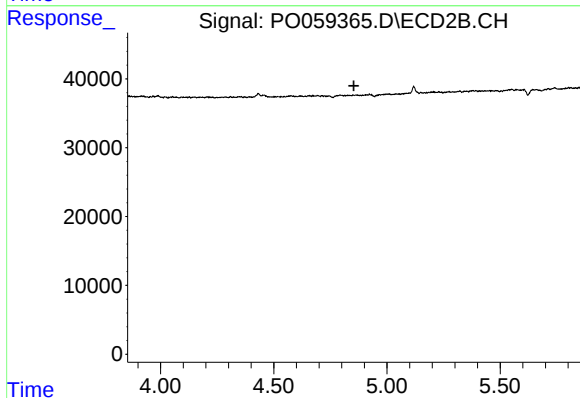
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

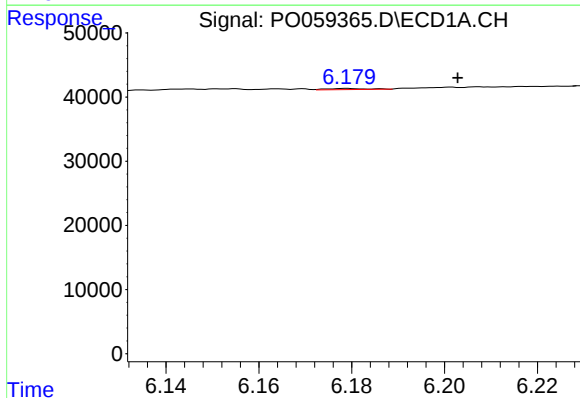
R.T.: 5.859 min
Delta R.T.: 0.056 min
Response: 3637
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



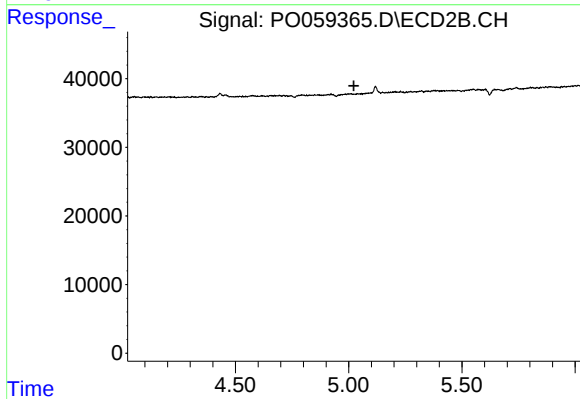
#23 AR-1248-3

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



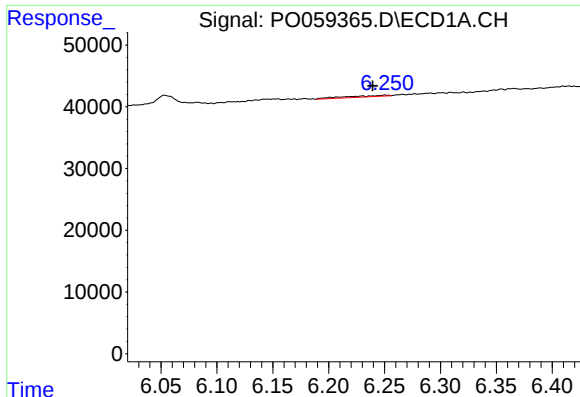
#24 AR-1248-4

R.T.: 6.179 min
Delta R.T.: -0.024 min
Response: 1050
Conc: 0.52 ng/ml



#24 AR-1248-4

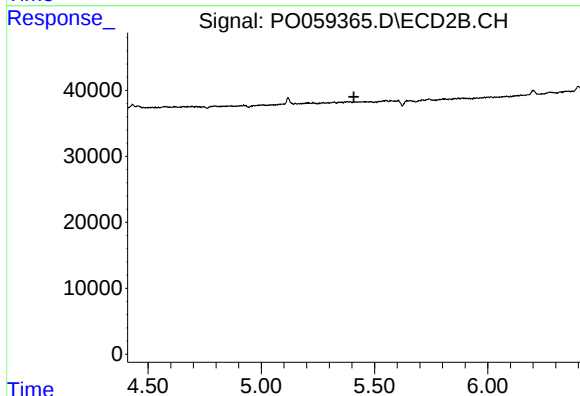
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

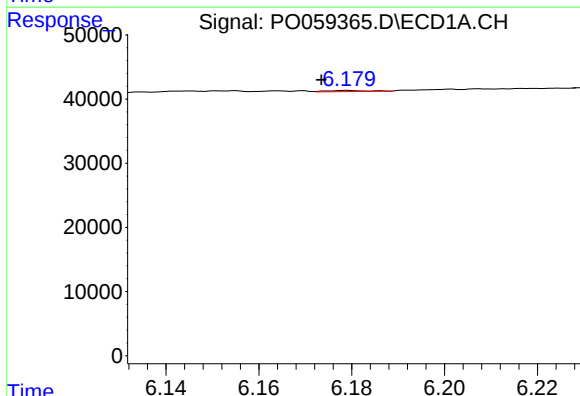
R.T.: 6.251 min
Delta R.T.: 0.011 min
Response: 5508
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



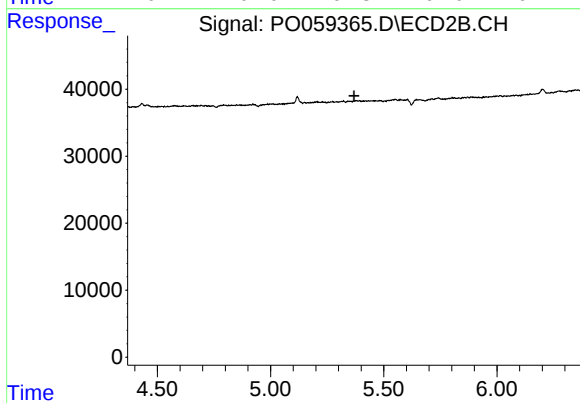
#25 AR-1248-5

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



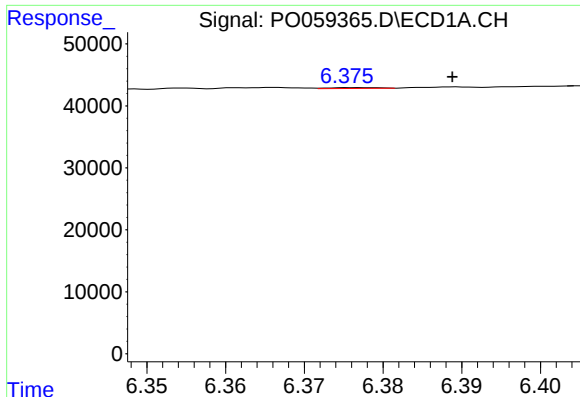
#26 AR-1254-1

R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 1050
Conc: 0.44 ng/ml



#26 AR-1254-1

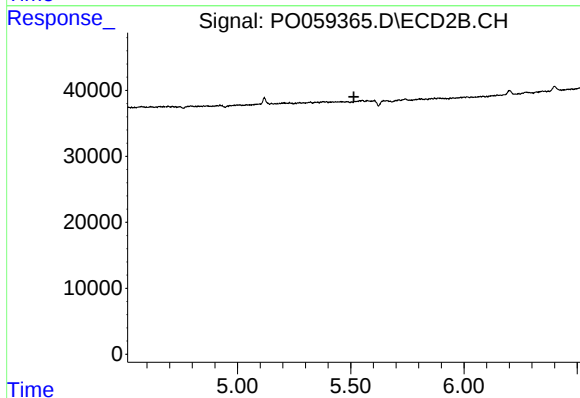
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

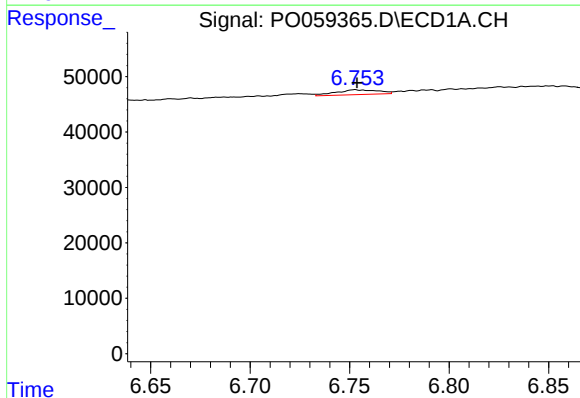
R.T.: 6.377 min
Delta R.T.: -0.012 min
Response: 552
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



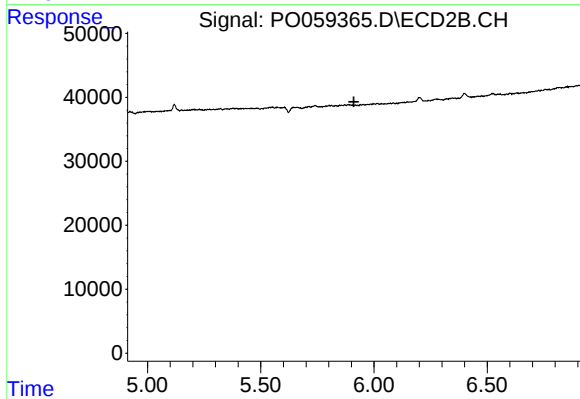
#27 AR-1254-2

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



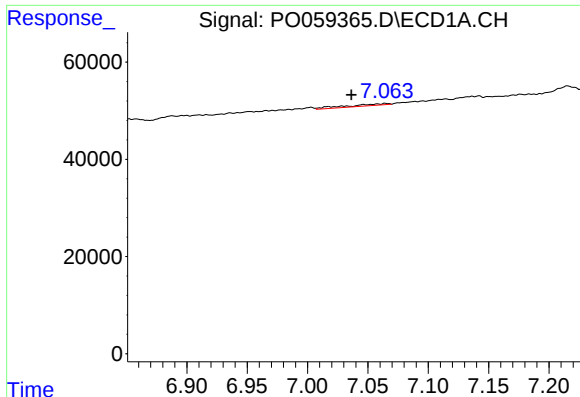
#28 AR-1254-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 13023
Conc: 3.22 ng/ml



#28 AR-1254-3

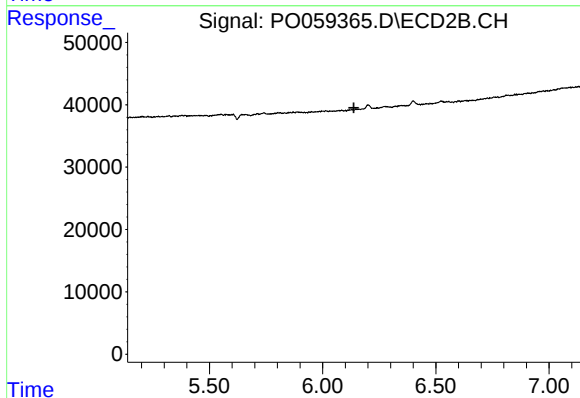
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

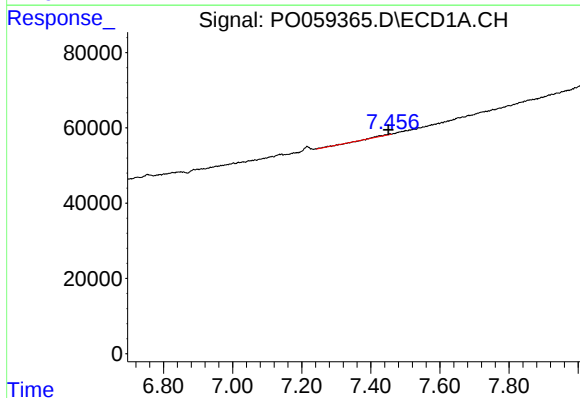
R.T.: 7.065 min
Delta R.T.: 0.029 min
Response: 8807
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



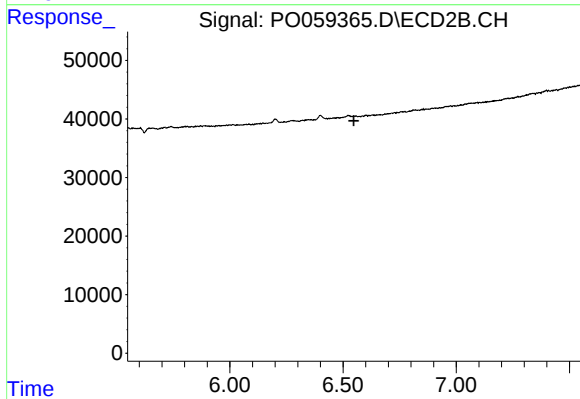
#29 AR-1254-4

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



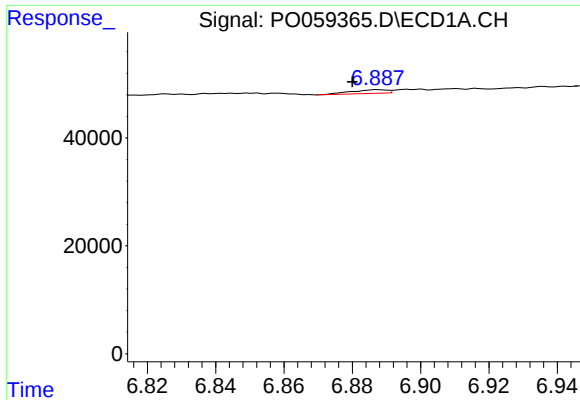
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: 0.005 min
Response: 6313
Conc: 1.74 ng/ml



#30 AR-1254-5

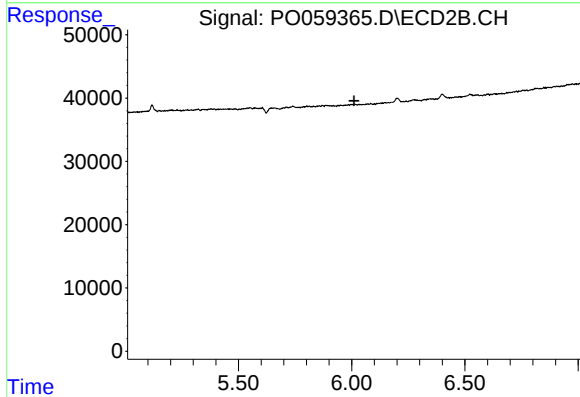
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

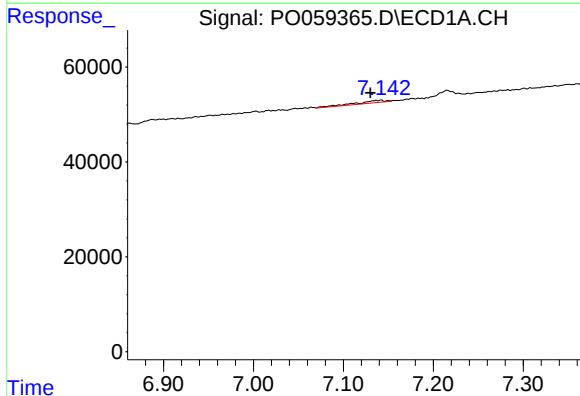
R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 4924
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



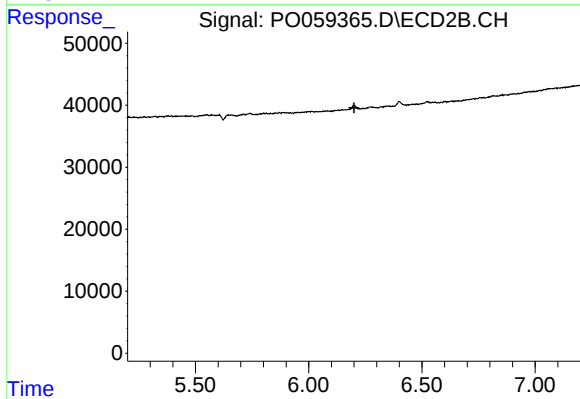
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



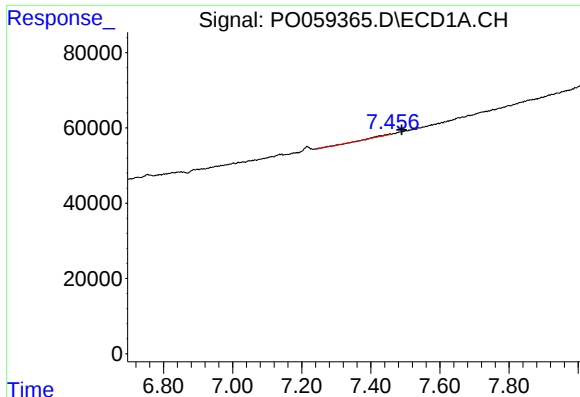
#32 AR-1260-2

R.T.: 7.142 min
Delta R.T.: 0.012 min
Response: 11537
Conc: 2.77 ng/ml



#32 AR-1260-2

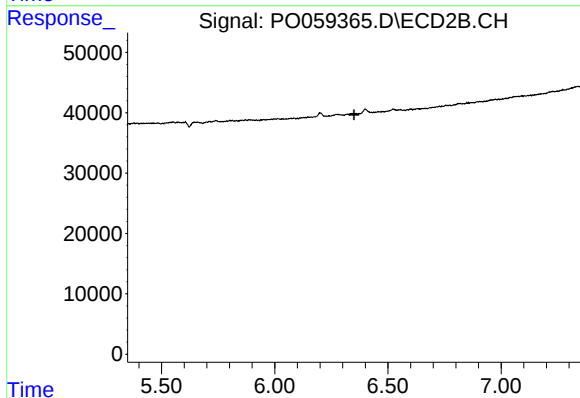
R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#33 AR-1260-3

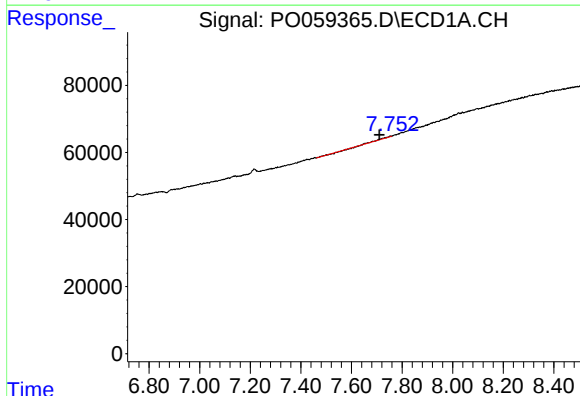
R.T.: 7.455 min
Delta R.T.: -0.035 min
Response: 6313
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



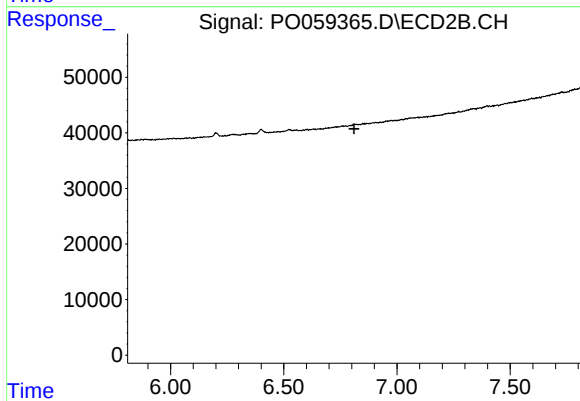
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



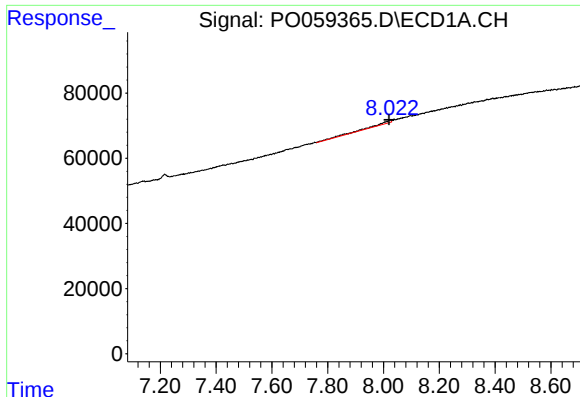
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: 0.043 min
Response: 4754
Conc: 1.40 ng/ml



#34 AR-1260-4

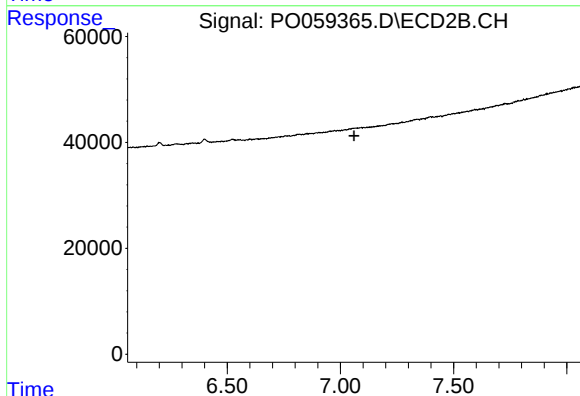
R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#35 AR-1260-5

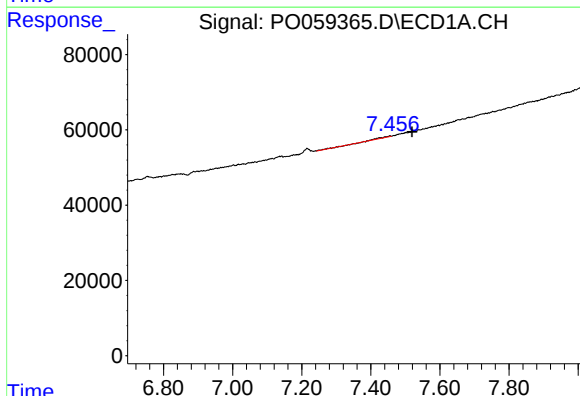
R.T.: 8.023 min
Delta R.T.: 0.003 min
Response: 32985
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



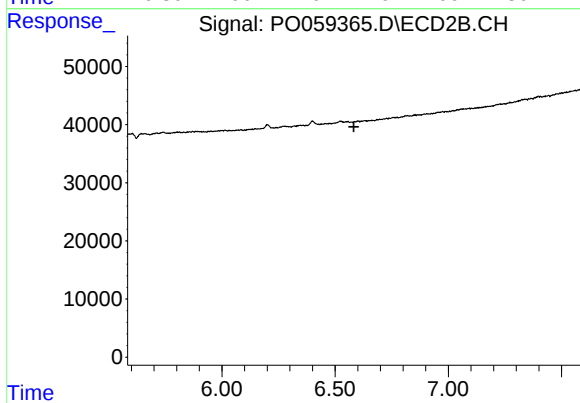
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



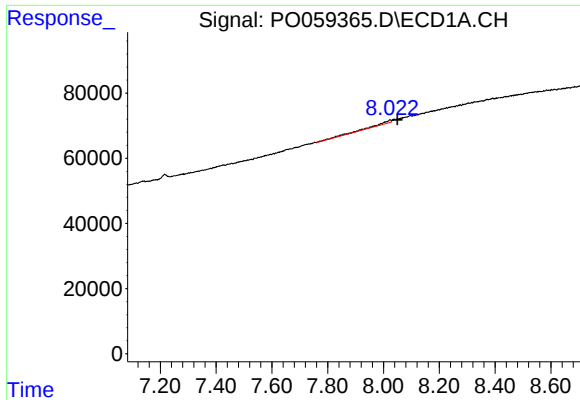
#36 AR-1262-1

R.T.: 7.455 min
Delta R.T.: -0.064 min
Response: 6313
Conc: 1.25 ng/ml



#36 AR-1262-1

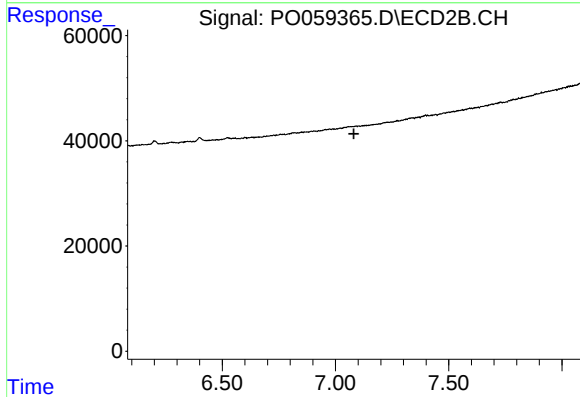
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

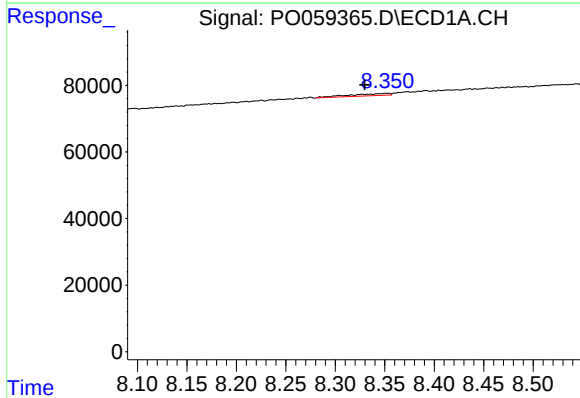
R.T.: 8.023 min
Delta R.T.: -0.026 min
Response: 32985
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



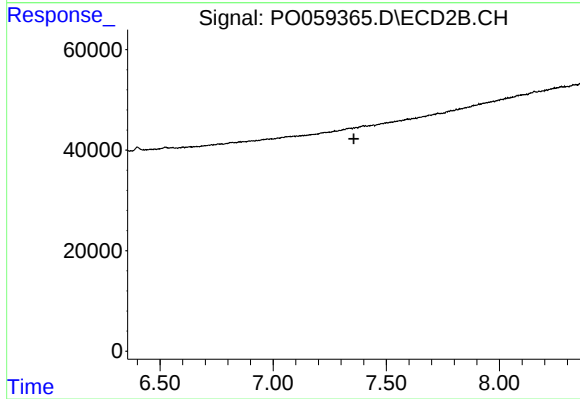
#37 AR-1262-2

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



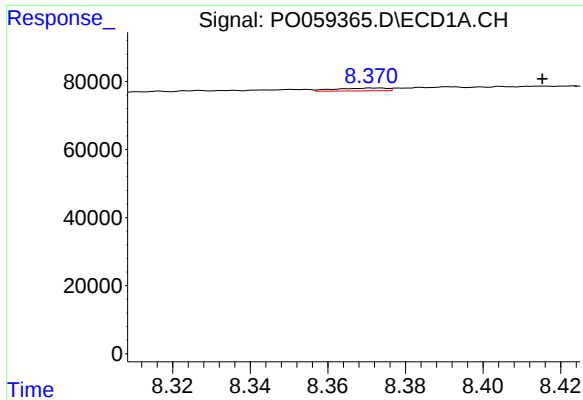
#38 AR-1262-3

R.T.: 8.352 min
Delta R.T.: 0.022 min
Response: 18724
Conc: 3.68 ng/ml



#38 AR-1262-3

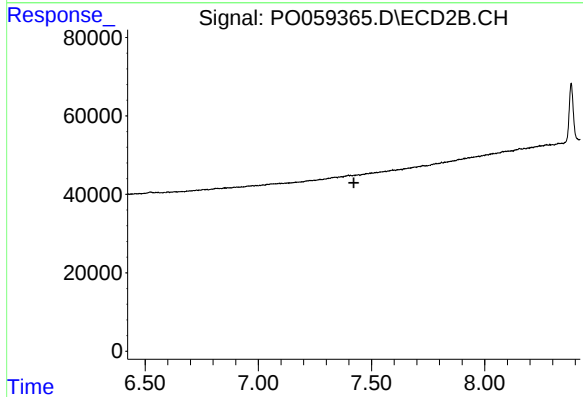
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

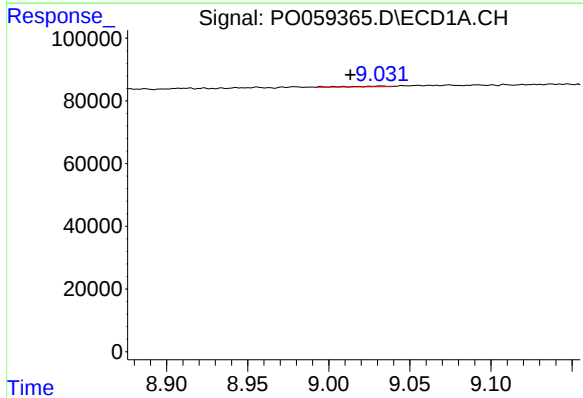
R.T.: 8.372 min
Delta R.T.: -0.043 min
Response: 7666
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



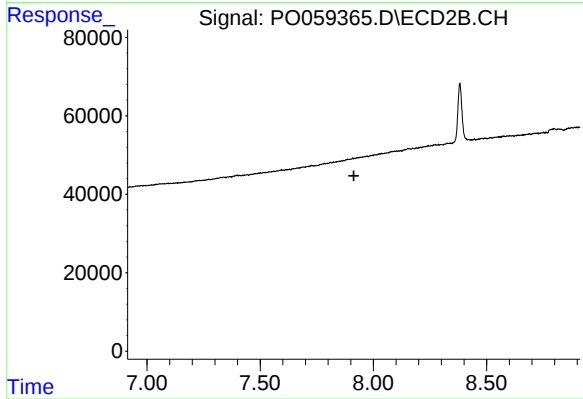
#39 AR-1262-4

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



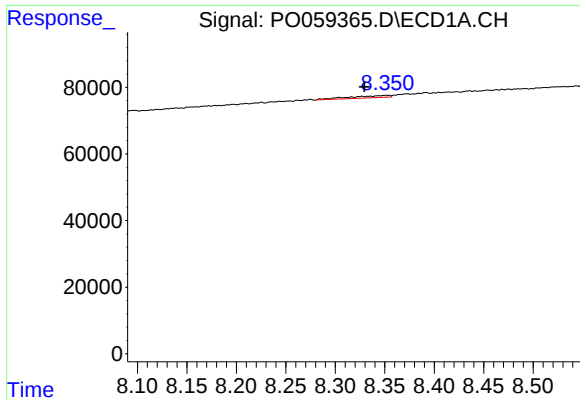
#40 AR-1262-5

R.T.: 9.032 min
Delta R.T.: 0.019 min
Response: 3637
Conc: 1.58 ng/ml



#40 AR-1262-5

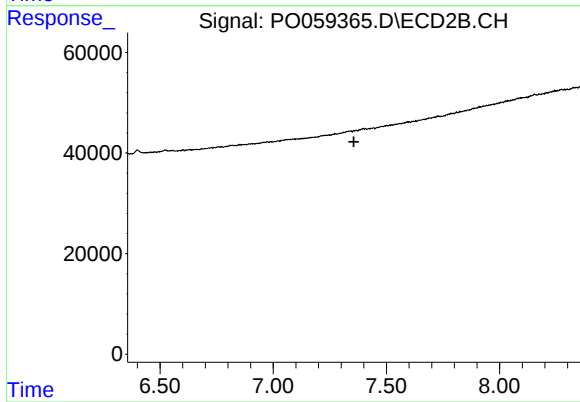
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

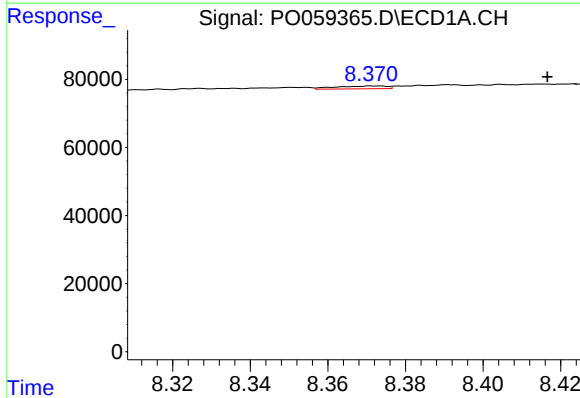
R.T.: 8.352 min
Delta R.T.: 0.022 min
Response: 18724
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



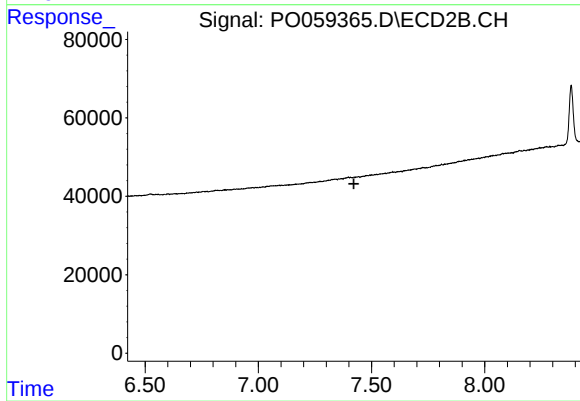
#41 AR-1268-1

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



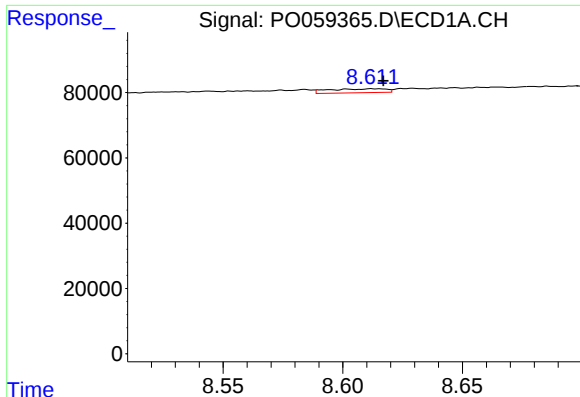
#42 AR-1268-2

R.T.: 8.372 min
Delta R.T.: -0.044 min
Response: 7666
Conc: 0.82 ng/ml



#42 AR-1268-2

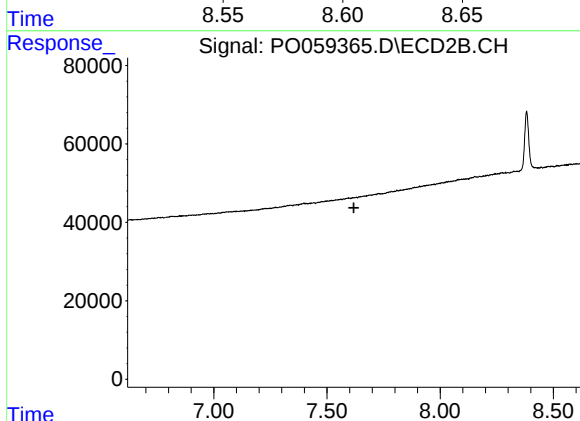
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

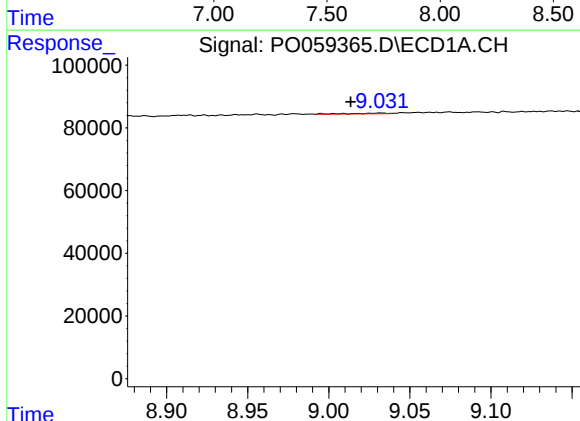
R.T.: 8.613 min
Delta R.T.: -0.004 min
Response: 20351
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



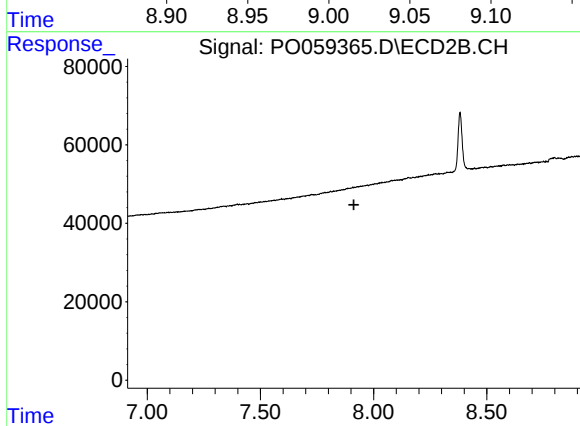
#43 AR-1268-3

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



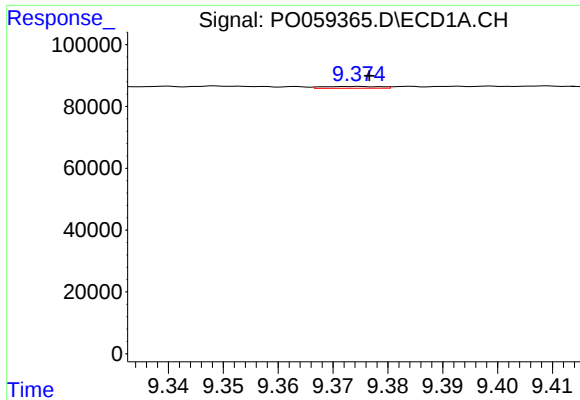
#44 AR-1268-4

R.T.: 9.032 min
Delta R.T.: 0.019 min
Response: 3637
Conc: 1.22 ng/ml



#44 AR-1268-4

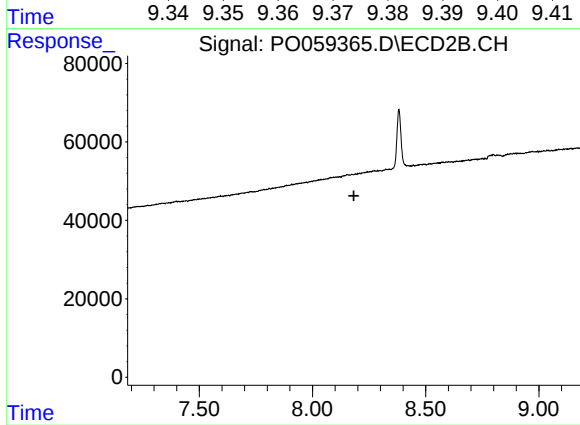
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 4104
Conc: 0.19 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.