

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081619\
 Data File : P0059370.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 10:59
 Operator : SM/SJ
 Sample : K4356-13RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:04:05 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...	4.147	3.509	702961	668423	16.657	16.731
2)	SA Decachlor...	9.640	8.382	373763	300903	6.902	7.623
Target Compounds							
3)	L1 AR-1016-1	5.323	0.000	3331	0	1.778	N.D. #
4)	L1 AR-1016-2	5.323	0.000	3331	0	1.211	N.D. #
5)	L1 AR-1016-3	5.371	0.000	5009	0	2.950	N.D. #
8)	L2 AR-1221-1	4.448	0.000	12216	0	26.893	N.D. #
9)	L2 AR-1221-2	4.448	0.000	12216	0	35.433	N.D. #
12)	L3 AR-1232-2	5.078	0.000	1632	0	3.317	N.D. #
13)	L3 AR-1232-3	5.371	0.000	5009	0	4.678	N.D. #
16)	L4 AR-1242-1	5.323	0.000	3331	0	2.601	N.D. #
17)	L4 AR-1242-2	5.371	0.000	5009	0	2.648	N.D. #
18)	L4 AR-1242-3	5.371	0.000	5009	0	4.270	N.D. #
20)	L4 AR-1242-5	6.267	5.369	86502	22544	73.646	21.016 #
21)	L5 AR-1248-1	5.323	0.000	3331	0	3.295	N.D. #
24)	L5 AR-1248-4	6.181	0.000	15334	0	7.571	N.D. #
25)	L5 AR-1248-5	6.267	5.369	86502	22544	44.812	16.274 #
26)	L6 AR-1254-1	6.181	5.369	15334	22544	6.494	8.702 #
27)	L6 AR-1254-2	6.405	0.000	38092	0	9.884	N.D. #
28)	L6 AR-1254-3	6.752	0.000	373960	0	92.344	N.D. #
29)	L6 AR-1254-4	6.988	6.200	117653	80277	32.676	34.525
30)	L6 AR-1254-5	7.392	0.000	23100	0	6.373	N.D. #
31)	L7 AR-1260-1	6.906	0.000	79308	0	27.546	N.D. #
32)	L7 AR-1260-2	7.138	6.200	195363	80277	46.962	26.500 #
33)	L7 AR-1260-3	7.559	0.000	51302	0	13.776	N.D. #
34)	L7 AR-1260-4	7.679	0.000	2115	0	0.621	N.D. #
35)	L7 AR-1260-5	8.029	0.000	25804	0	3.508	N.D. #
36)	L8 AR-1262-1	7.559	0.000	51302	0	10.178	N.D. #
37)	L8 AR-1262-2	8.029	0.000	25804	0	3.242	N.D. #
38)	L8 AR-1262-3	8.304	0.000	5178	0	1.019	N.D. #
39)	L8 AR-1262-4	8.410	7.451	21314	31093	5.624	7.322 #
40)	L8 AR-1262-5	9.027	0.000	2882	0	1.254	N.D. #
41)	L9 AR-1268-1	8.304	0.000	5178	0	0.464	N.D. #
42)	L9 AR-1268-2	8.410	7.451	21314	31093	2.269	4.103 #
43)	L9 AR-1268-3	8.603	7.604	14332	33450	1.735	5.233 #
44)	L9 AR-1268-4	9.027	0.000	2882	0	0.964	N.D. #
45)	L9 AR-1268-5	9.351	0.000	16119	0	0.751	N.D. #

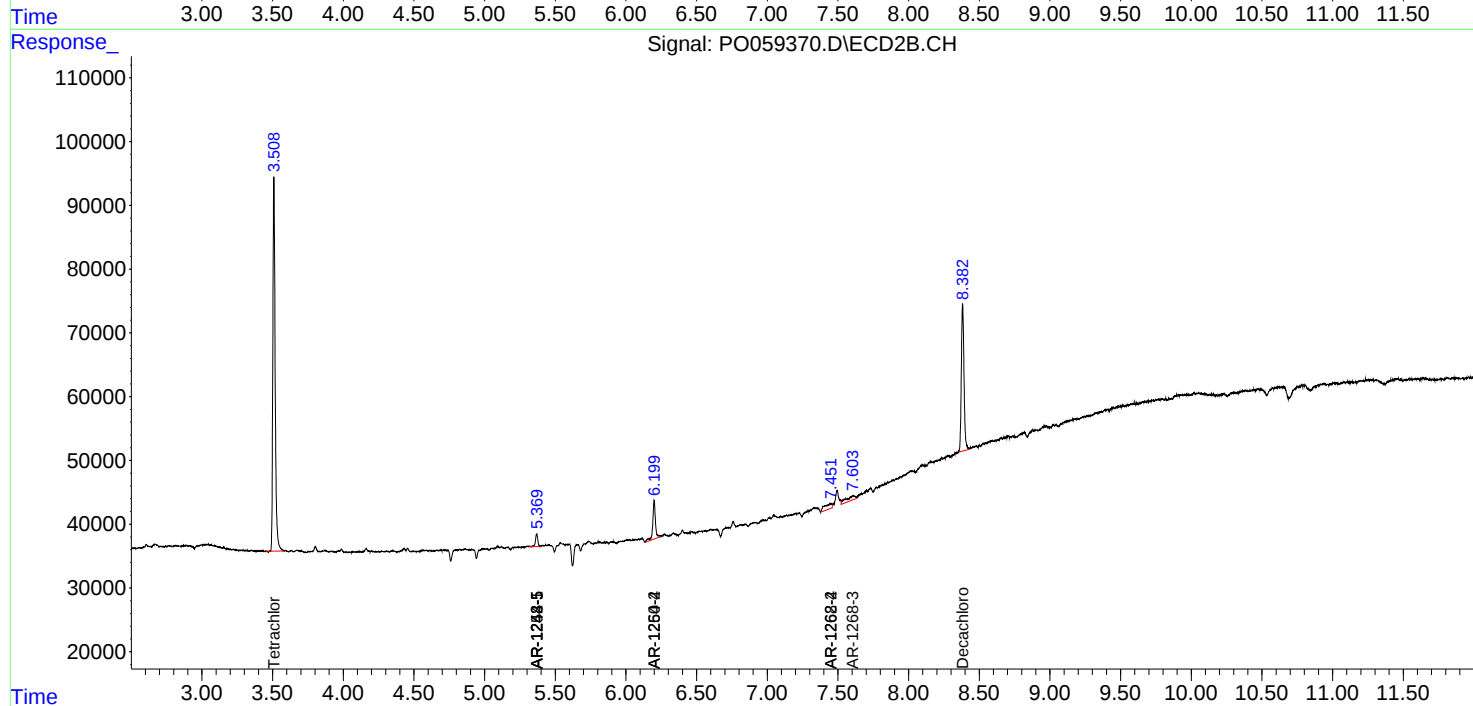
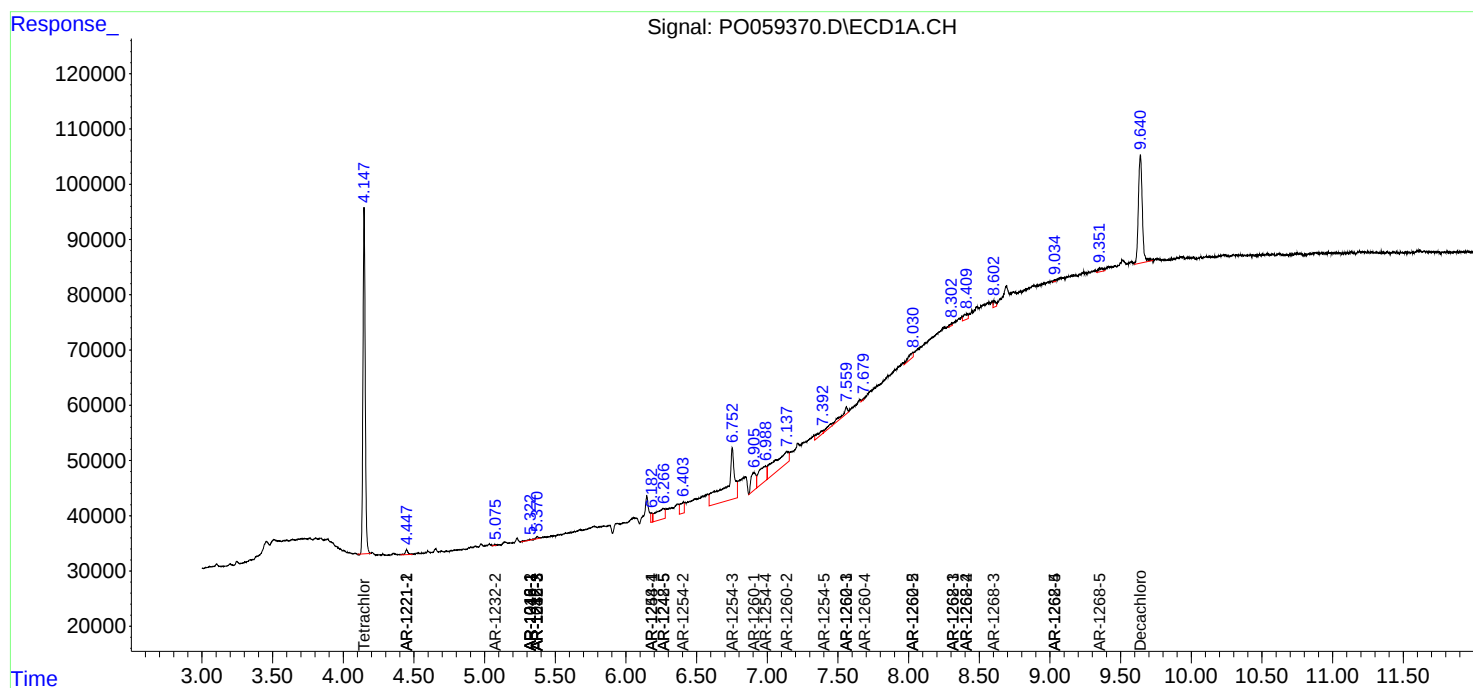
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

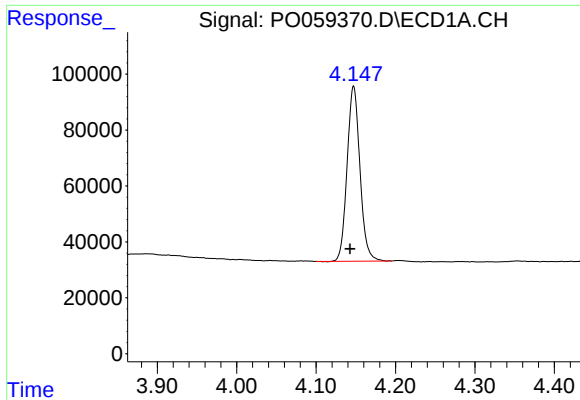
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081619\
Data File : PO059370.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 10:59
Operator : SM/SJ
Sample : K4356-13RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:04:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.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

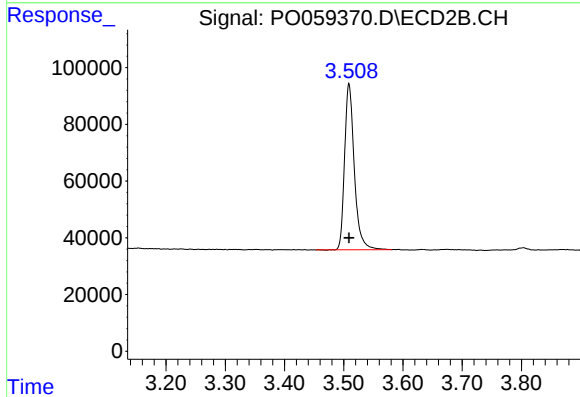




#1 Tetrachloro-m-xylene

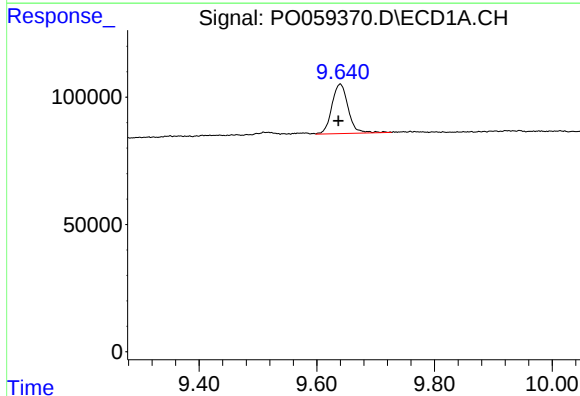
R.T.: 4.147 min
Delta R.T.: 0.004 min
Response: 702961
Conc: 16.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



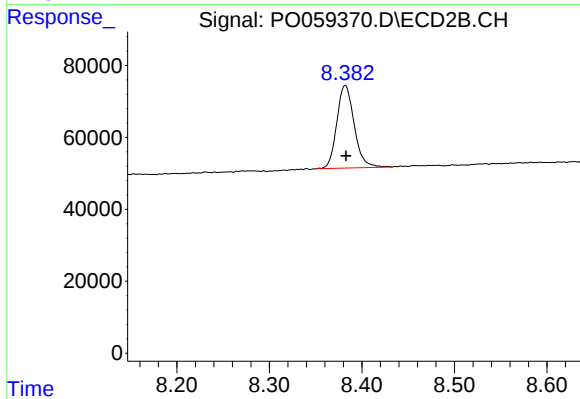
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 668423
Conc: 16.73 ng/ml



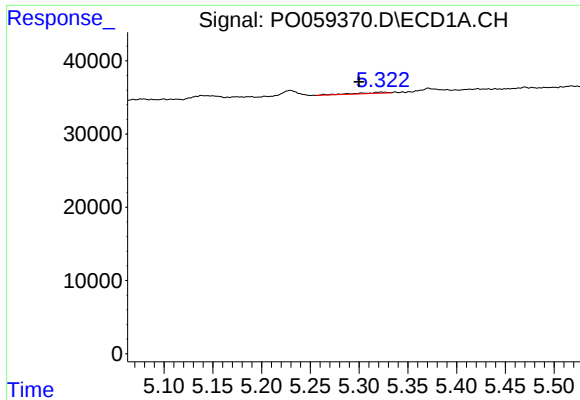
#2 Decachlorobiphenyl

R.T.: 9.640 min
Delta R.T.: 0.003 min
Response: 373763
Conc: 6.90 ng/ml



#2 Decachlorobiphenyl

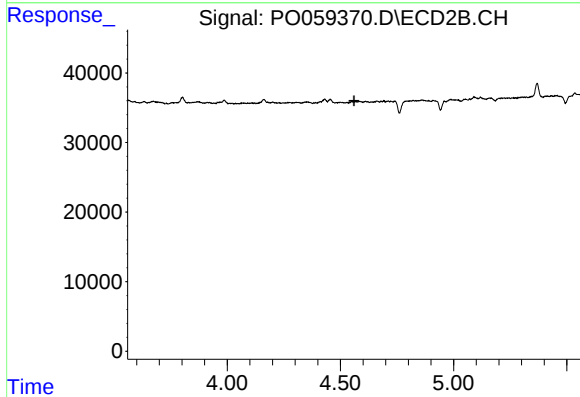
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 300903
Conc: 7.62 ng/ml



#3 AR-1016-1

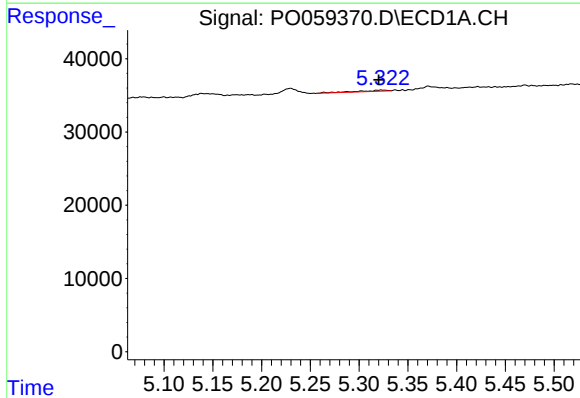
R.T.: 5.323 min
Delta R.T.: 0.023 min
Response: 3331
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



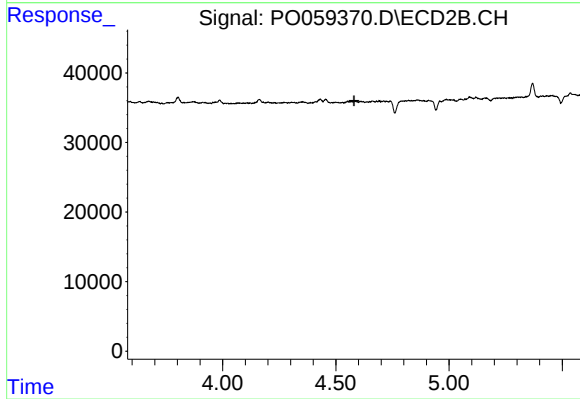
#3 AR-1016-1

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



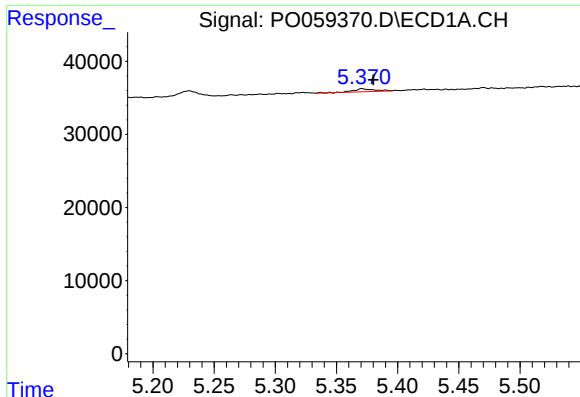
#4 AR-1016-2

R.T.: 5.323 min
Delta R.T.: 0.003 min
Response: 3331
Conc: 1.21 ng/ml



#4 AR-1016-2

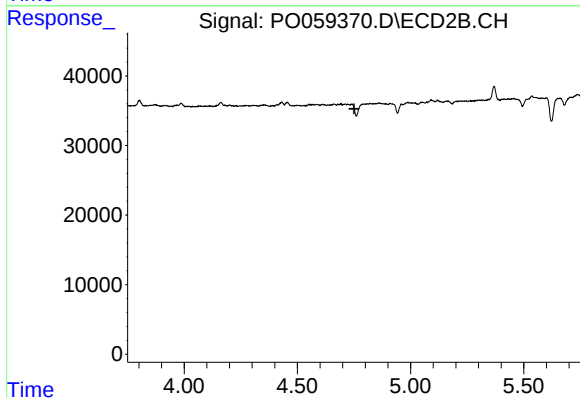
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#5 AR-1016-3

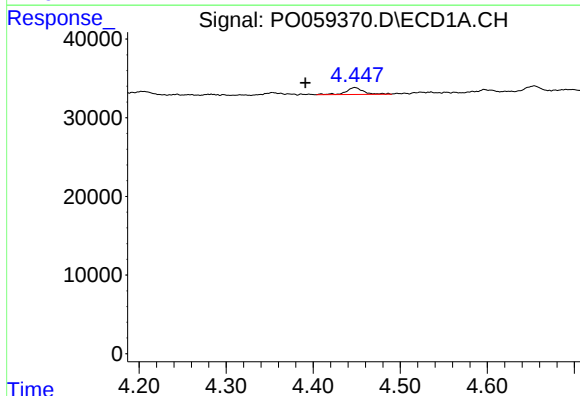
R.T.: 5.371 min
Delta R.T.: -0.009 min
Response: 5009
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



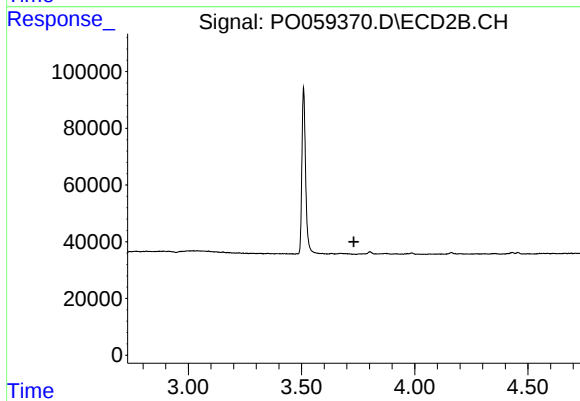
#5 AR-1016-3

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



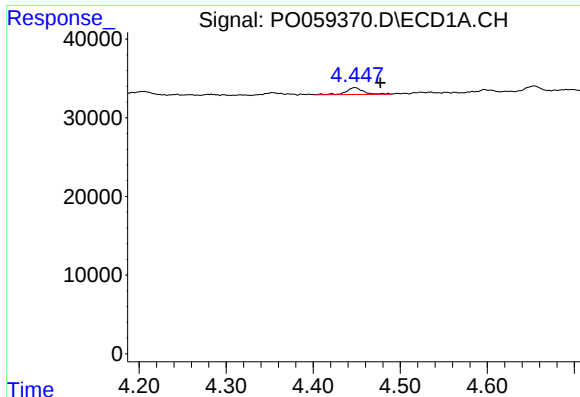
#8 AR-1221-1

R.T.: 4.448 min
Delta R.T.: 0.057 min
Response: 12216
Conc: 26.89 ng/ml



#8 AR-1221-1

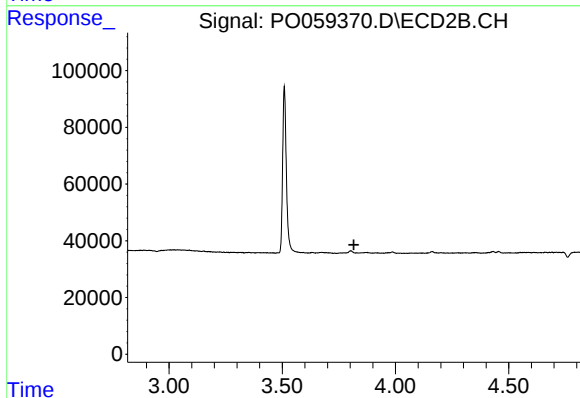
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

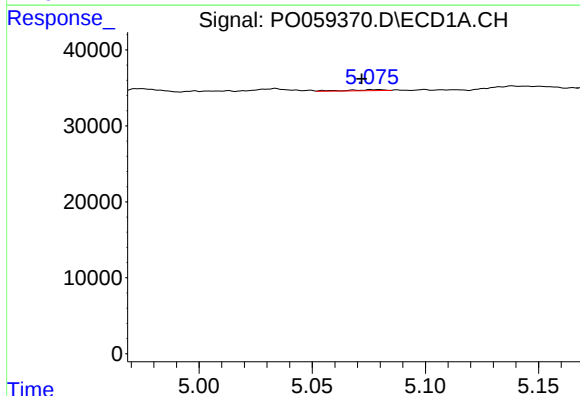
R.T.: 4.448 min
Delta R.T.: -0.029 min
Response: 12216
Conc: 35.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



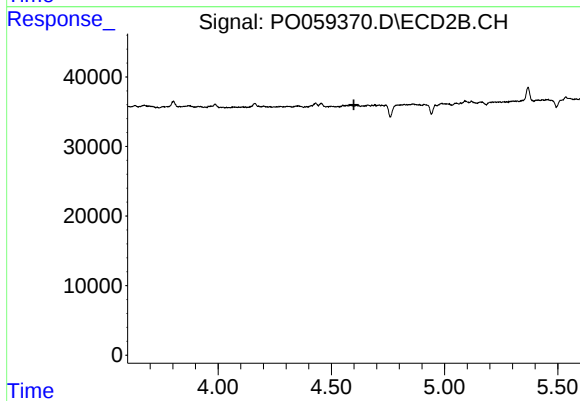
#9 AR-1221-2

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



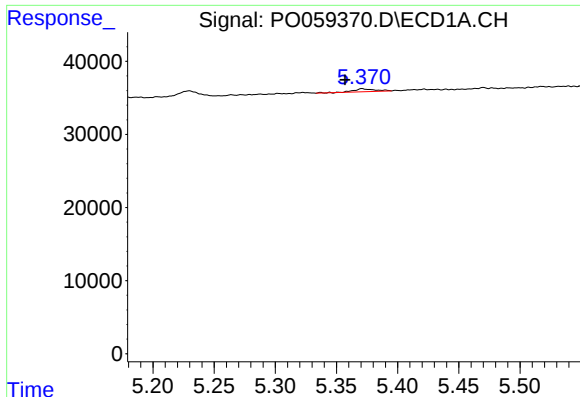
#12 AR-1232-2

R.T.: 5.078 min
Delta R.T.: 0.007 min
Response: 1632
Conc: 3.32 ng/ml



#12 AR-1232-2

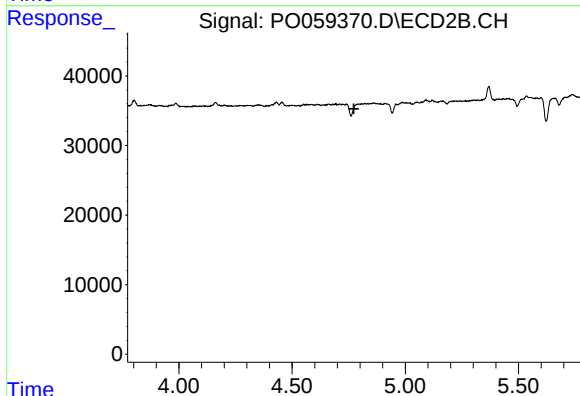
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

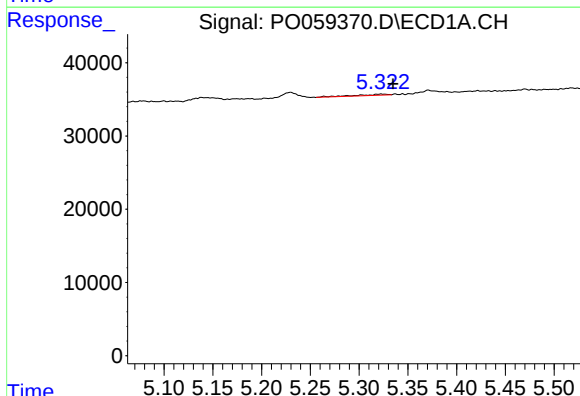
R.T.: 5.371 min
Delta R.T.: 0.014 min
Response: 5009
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



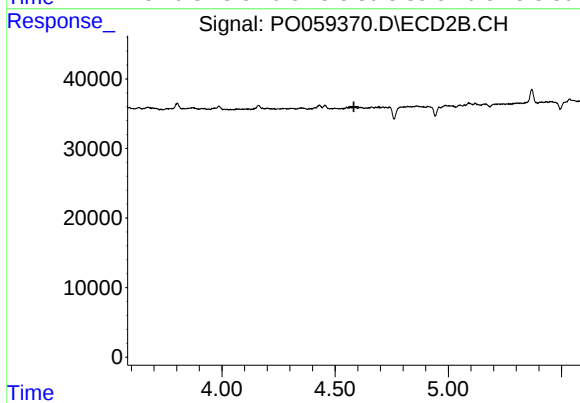
#13 AR-1232-3

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



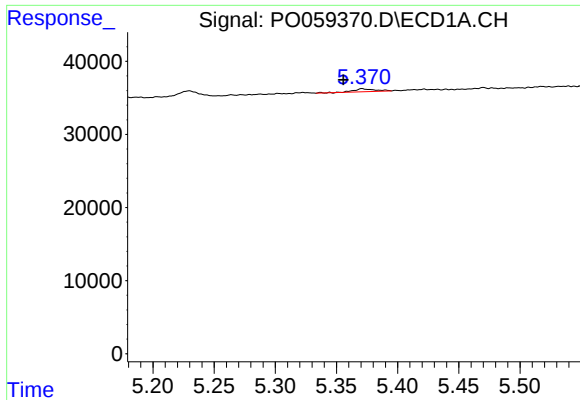
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.012 min
Response: 3331
Conc: 2.60 ng/ml



#16 AR-1242-1

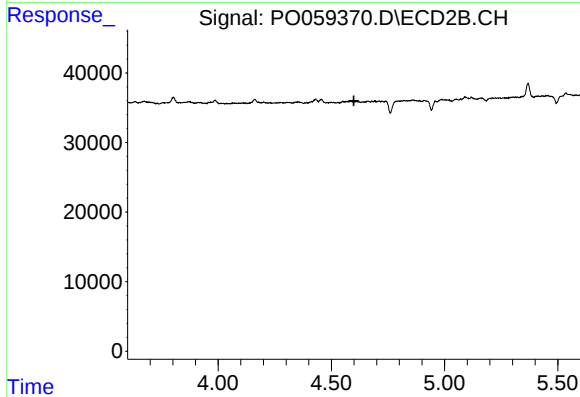
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

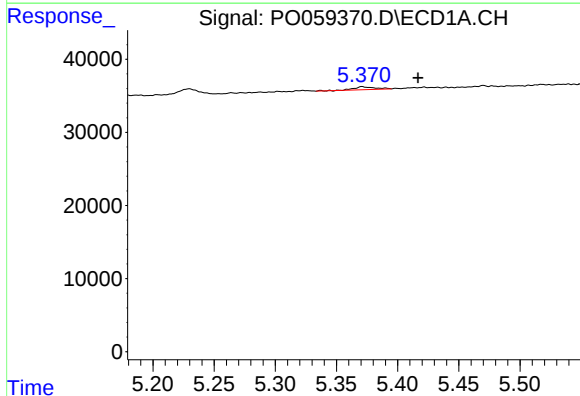
R.T.: 5.371 min
Delta R.T.: 0.015 min
Response: 5009
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



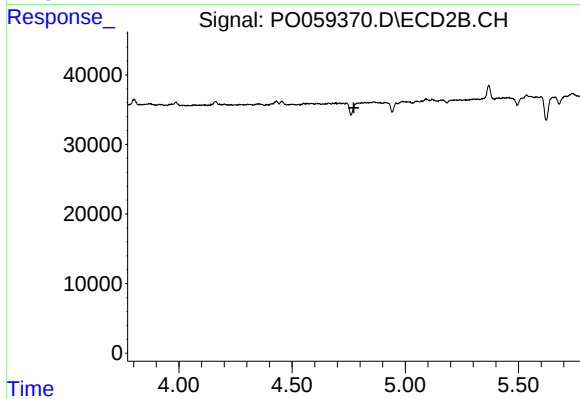
#17 AR-1242-2

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



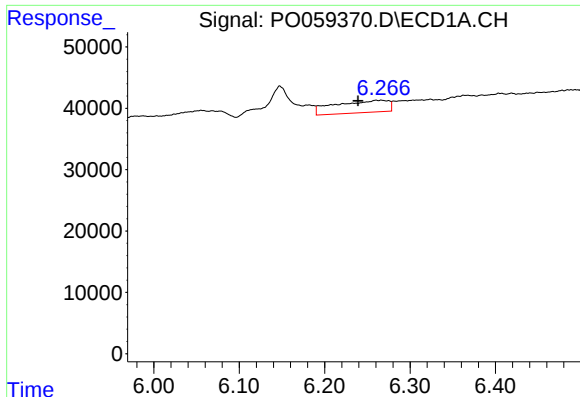
#18 AR-1242-3

R.T.: 5.371 min
Delta R.T.: -0.046 min
Response: 5009
Conc: 4.27 ng/ml



#18 AR-1242-3

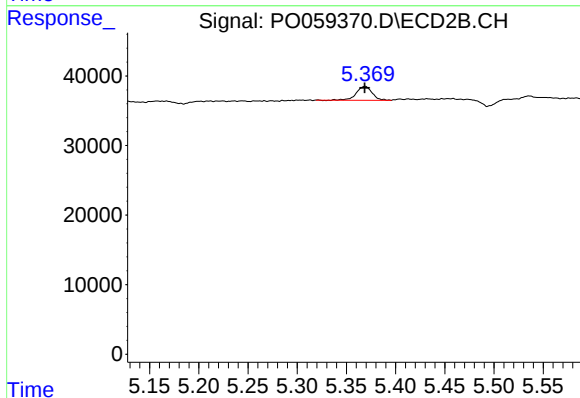
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#20 AR-1242-5

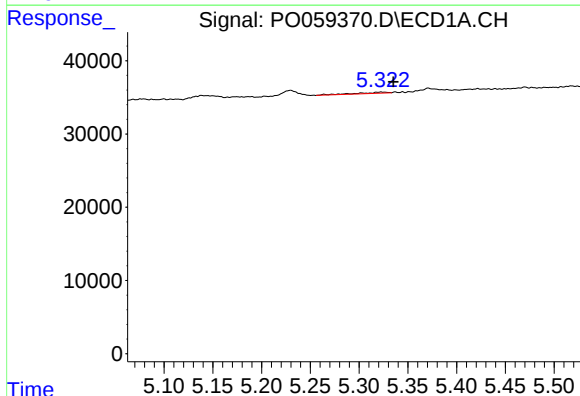
R.T.: 6.267 min
Delta R.T.: 0.027 min
Response: 86502
Conc: 73.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



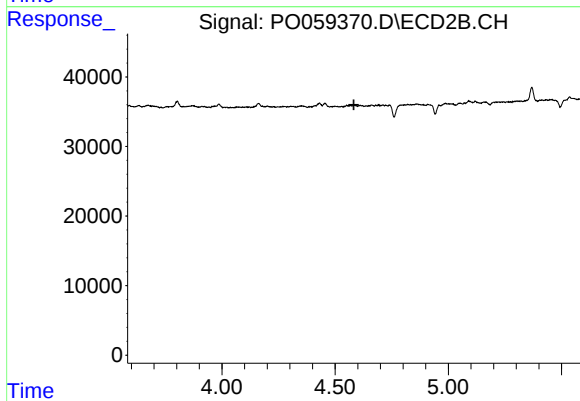
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 22544
Conc: 21.02 ng/ml



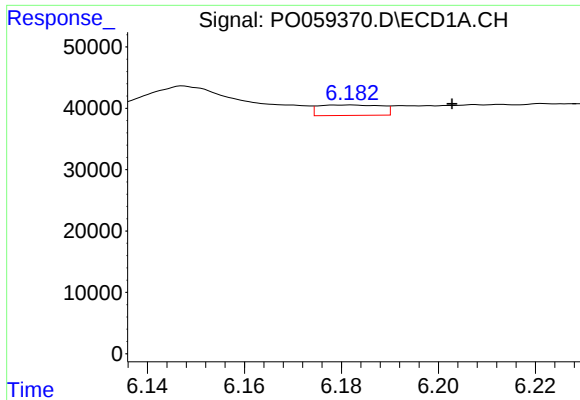
#21 AR-1248-1

R.T.: 5.323 min
Delta R.T.: -0.012 min
Response: 3331
Conc: 3.29 ng/ml



#21 AR-1248-1

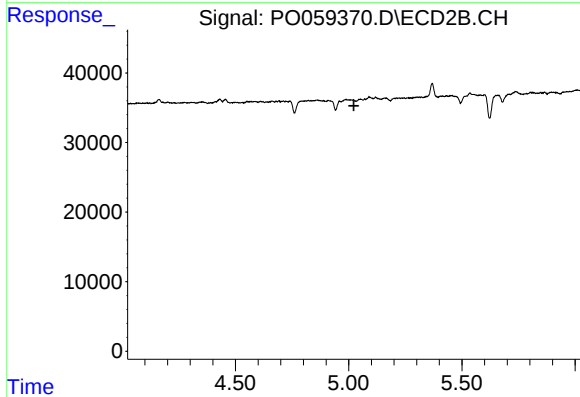
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#24 AR-1248-4

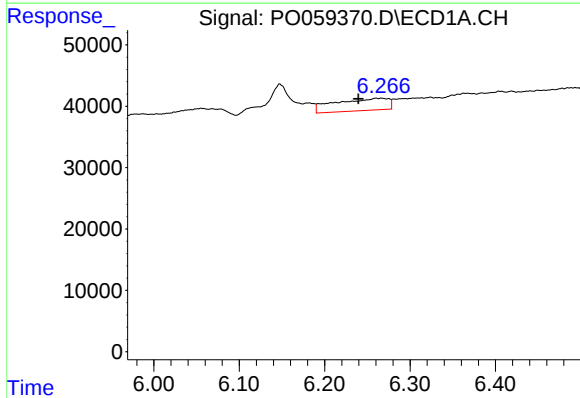
R.T.: 6.181 min
Delta R.T.: -0.022 min
Response: 15334
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



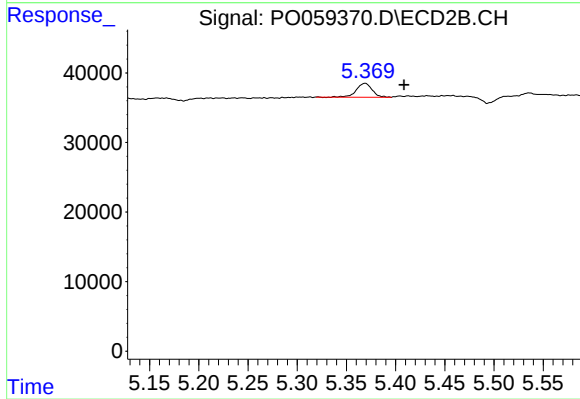
#24 AR-1248-4

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



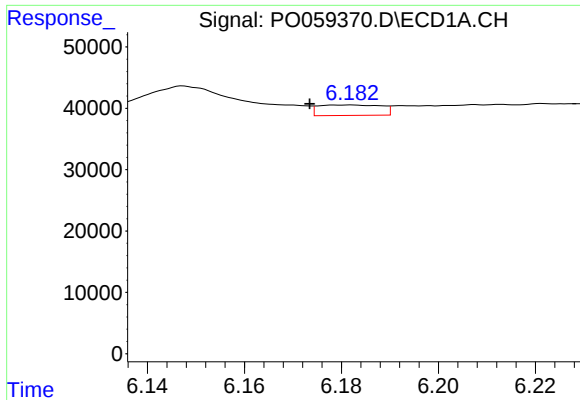
#25 AR-1248-5

R.T.: 6.267 min
Delta R.T.: 0.027 min
Response: 86502
Conc: 44.81 ng/ml



#25 AR-1248-5

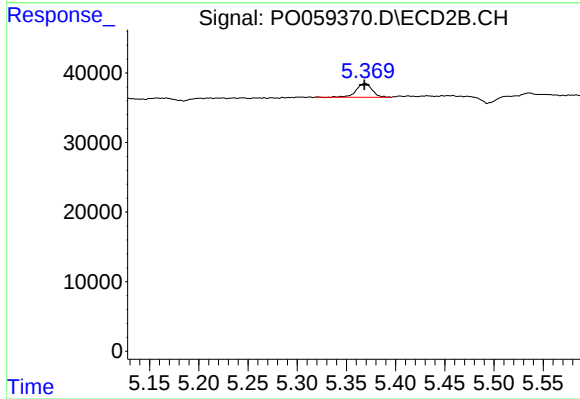
R.T.: 5.369 min
Delta R.T.: -0.040 min
Response: 22544
Conc: 16.27 ng/ml



#26 AR-1254-1

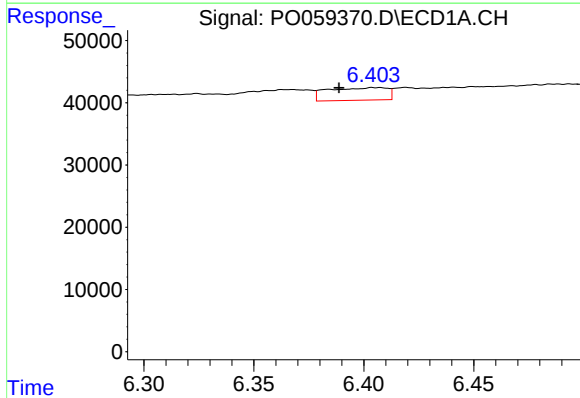
R.T.: 6.181 min
Delta R.T.: 0.007 min
Response: 15334
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



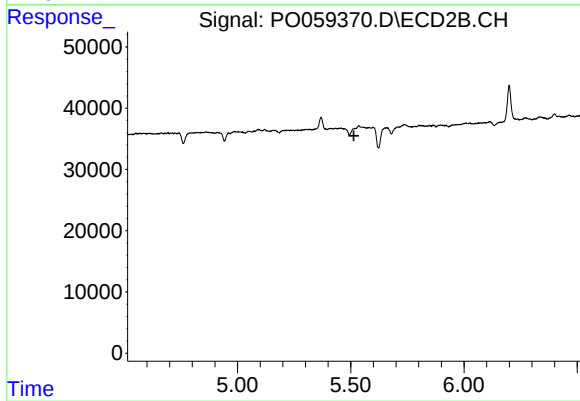
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 22544
Conc: 8.70 ng/ml



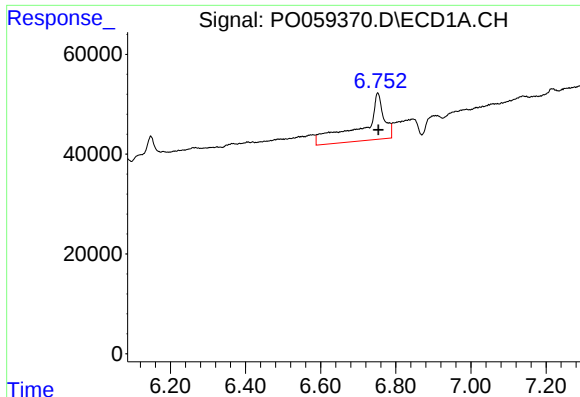
#27 AR-1254-2

R.T.: 6.405 min
Delta R.T.: 0.016 min
Response: 38092
Conc: 9.88 ng/ml



#27 AR-1254-2

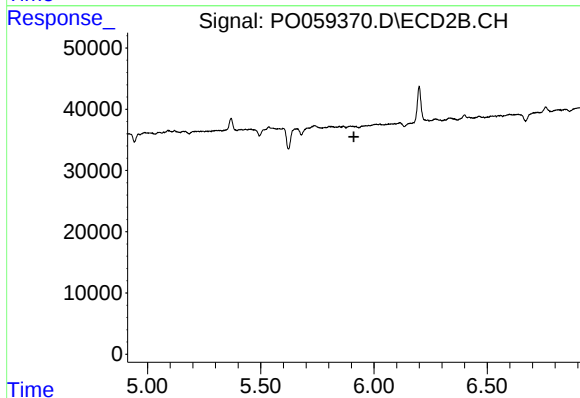
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

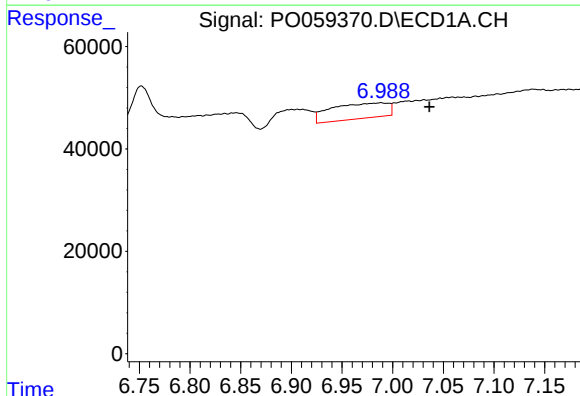
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 373960
Conc: 92.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



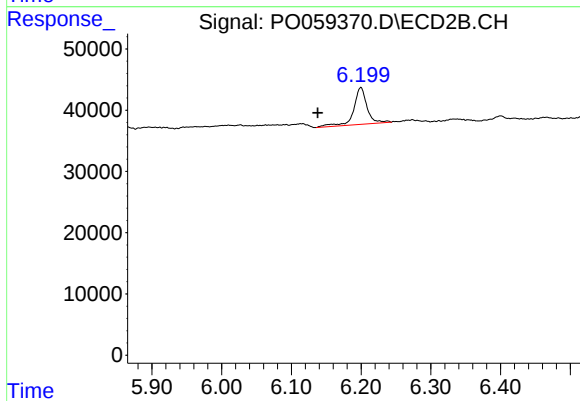
#28 AR-1254-3

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



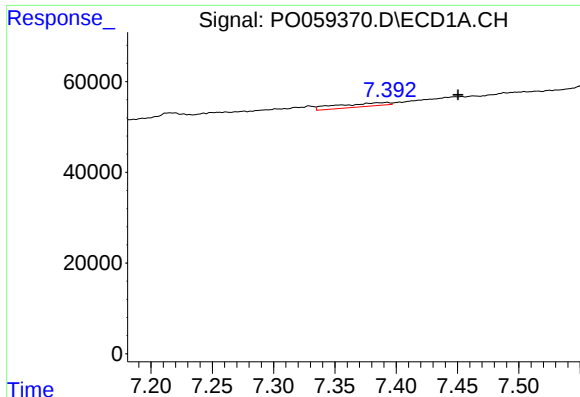
#29 AR-1254-4

R.T.: 6.988 min
Delta R.T.: -0.048 min
Response: 117653
Conc: 32.68 ng/ml



#29 AR-1254-4

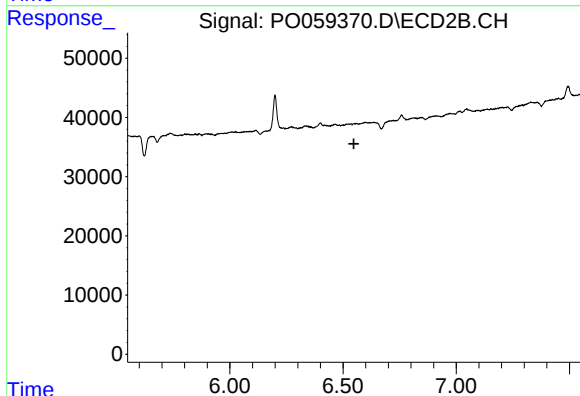
R.T.: 6.200 min
Delta R.T.: 0.062 min
Response: 80277
Conc: 34.52 ng/ml



#30 AR-1254-5

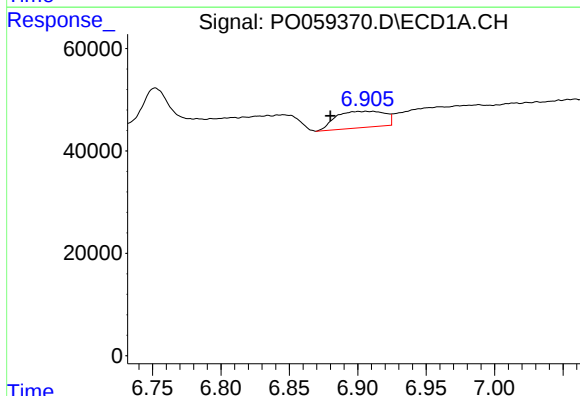
R.T.: 7.392 min
Delta R.T.: -0.058 min
Response: 23100
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



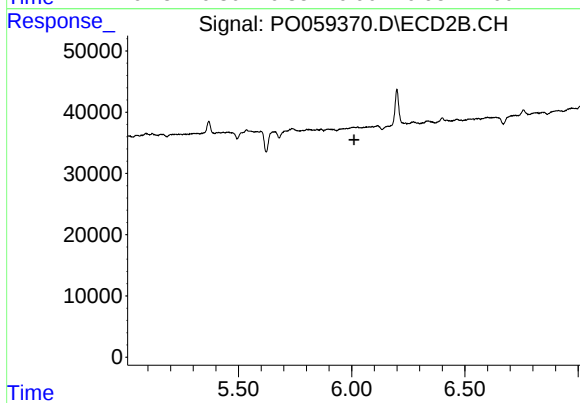
#30 AR-1254-5

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



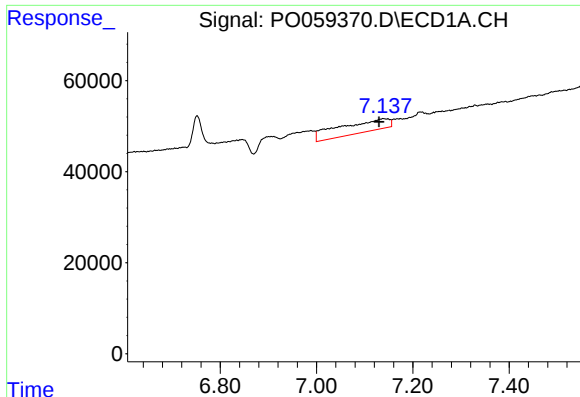
#31 AR-1260-1

R.T.: 6.906 min
Delta R.T.: 0.026 min
Response: 79308
Conc: 27.55 ng/ml



#31 AR-1260-1

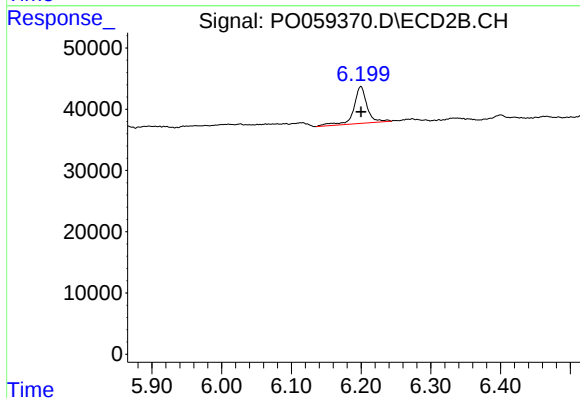
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#32 AR-1260-2

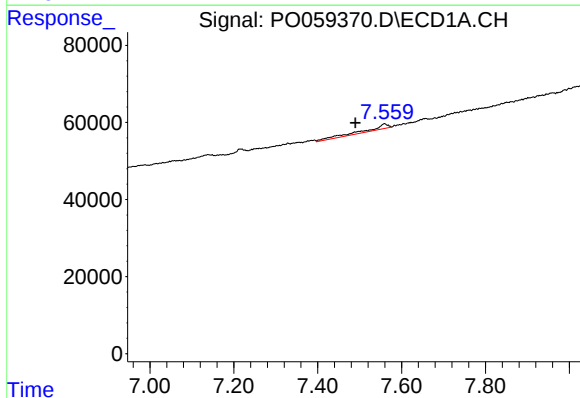
R.T.: 7.138 min
Delta R.T.: 0.008 min
Response: 195363
Conc: 46.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



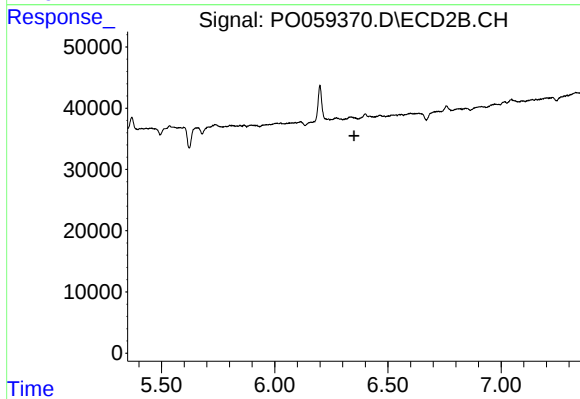
#32 AR-1260-2

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 80277
Conc: 26.50 ng/ml



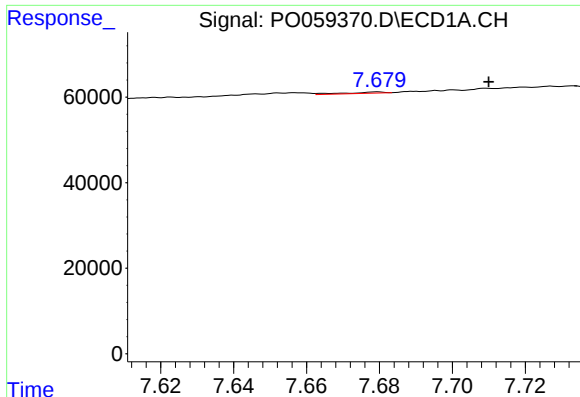
#33 AR-1260-3

R.T.: 7.559 min
Delta R.T.: 0.069 min
Response: 51302
Conc: 13.78 ng/ml



#33 AR-1260-3

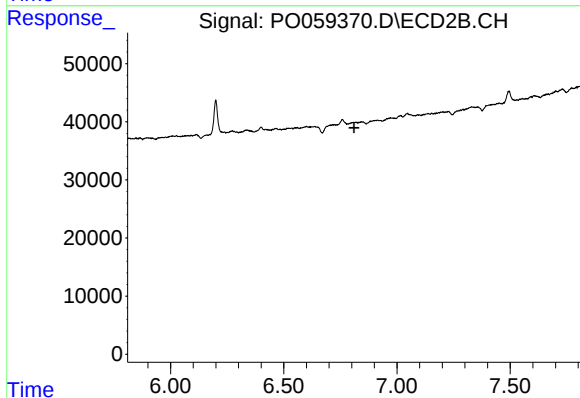
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#34 AR-1260-4

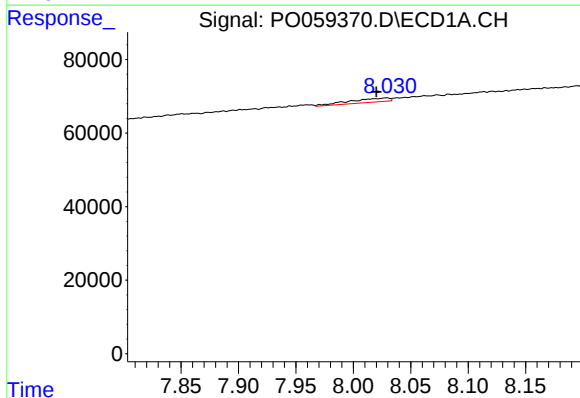
R.T.: 7.679 min
Delta R.T.: -0.031 min
Response: 2115
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



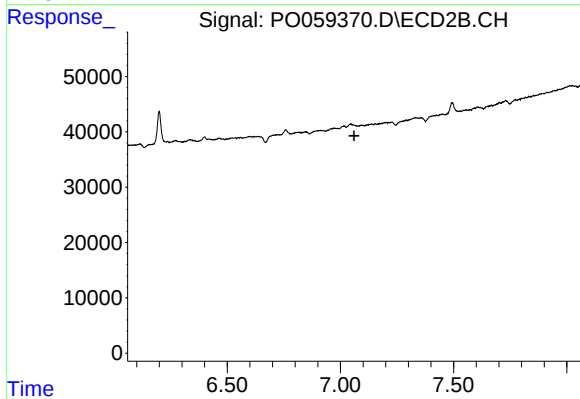
#34 AR-1260-4

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



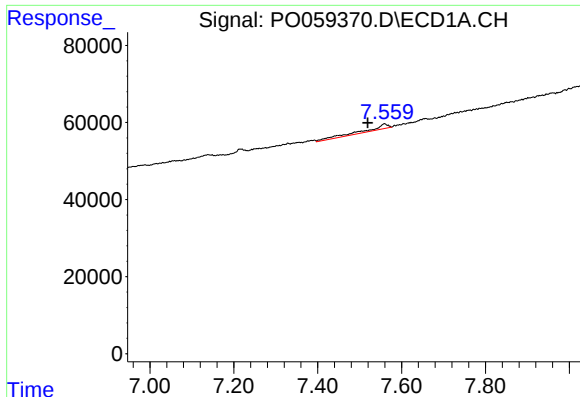
#35 AR-1260-5

R.T.: 8.029 min
Delta R.T.: 0.009 min
Response: 25804
Conc: 3.51 ng/ml



#35 AR-1260-5

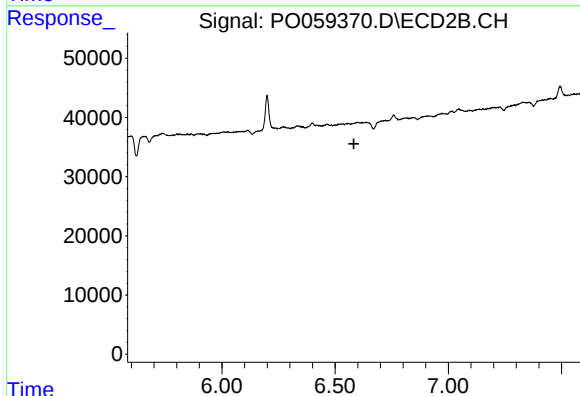
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#36 AR-1262-1

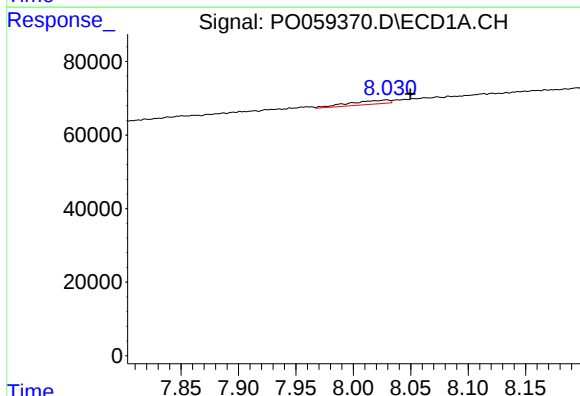
R.T.: 7.559 min
Delta R.T.: 0.040 min
Response: 51302
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



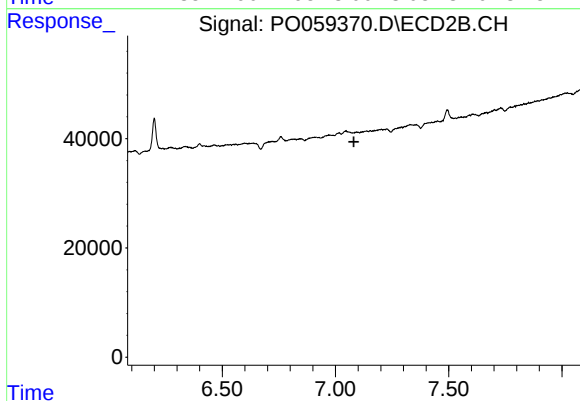
#36 AR-1262-1

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



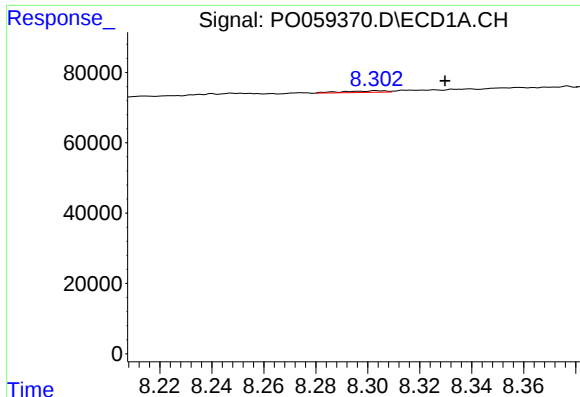
#37 AR-1262-2

R.T.: 8.029 min
Delta R.T.: -0.021 min
Response: 25804
Conc: 3.24 ng/ml



#37 AR-1262-2

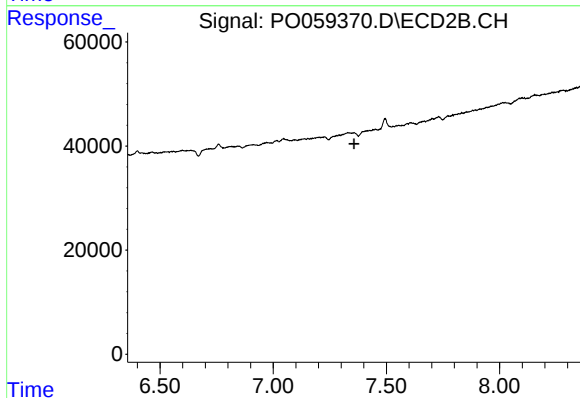
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

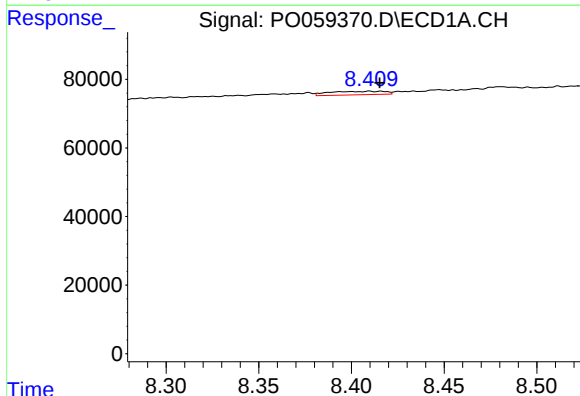
R.T.: 8.304 min
Delta R.T.: -0.026 min
Response: 5178
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



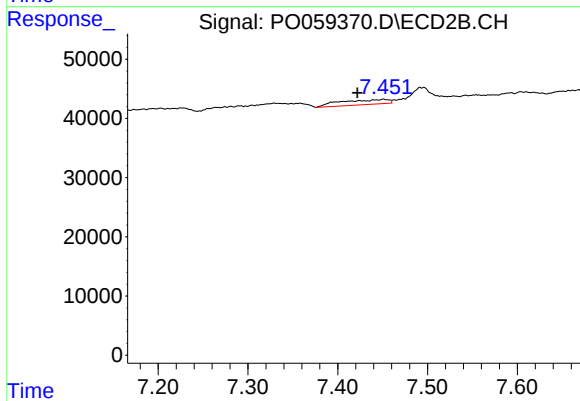
#38 AR-1262-3

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



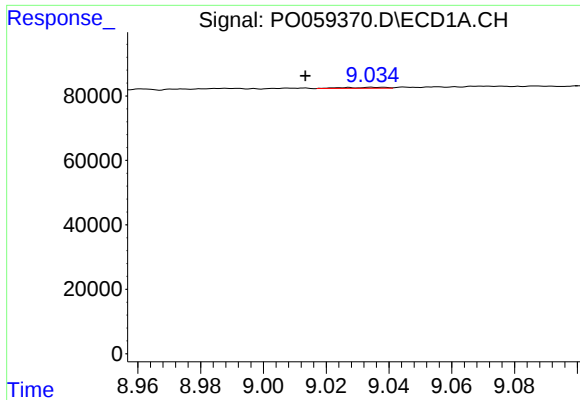
#39 AR-1262-4

R.T.: 8.410 min
Delta R.T.: -0.006 min
Response: 21314
Conc: 5.62 ng/ml



#39 AR-1262-4

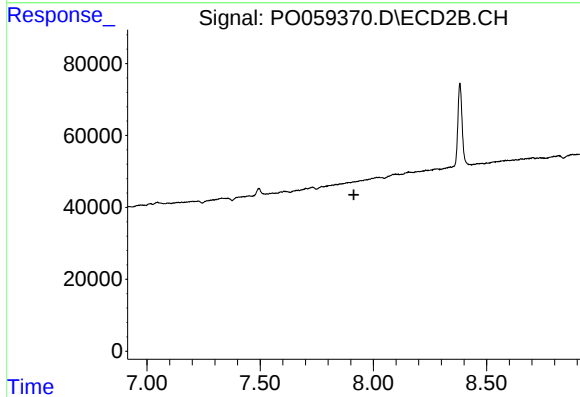
R.T.: 7.451 min
Delta R.T.: 0.029 min
Response: 31093
Conc: 7.32 ng/ml



#40 AR-1262-5

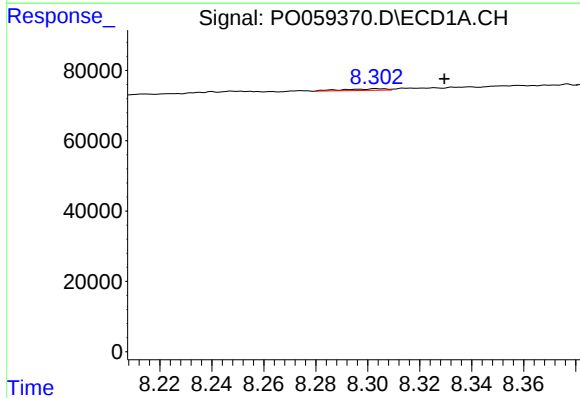
R.T.: 9.027 min
Delta R.T.: 0.014 min
Response: 2882
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



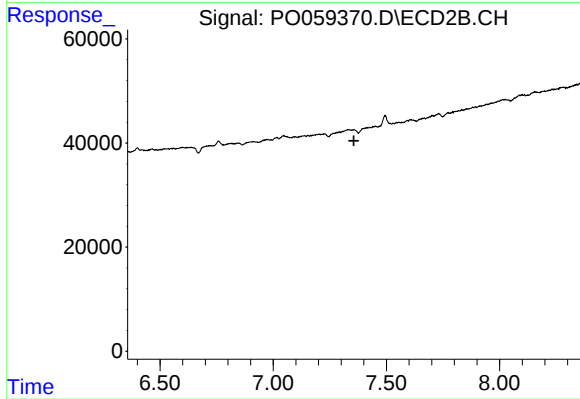
#40 AR-1262-5

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



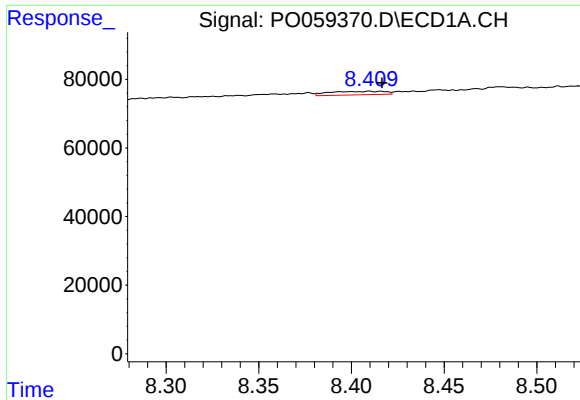
#41 AR-1268-1

R.T.: 8.304 min
Delta R.T.: -0.026 min
Response: 5178
Conc: 0.46 ng/ml



#41 AR-1268-1

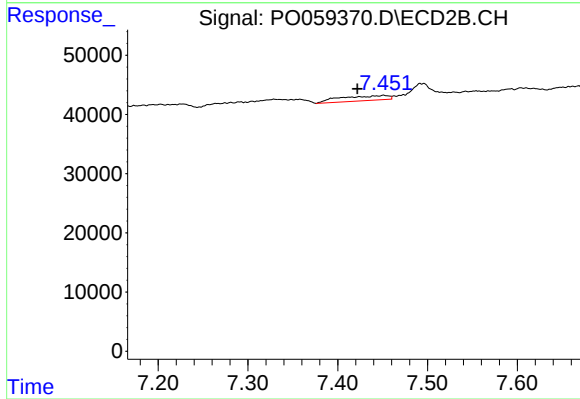
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

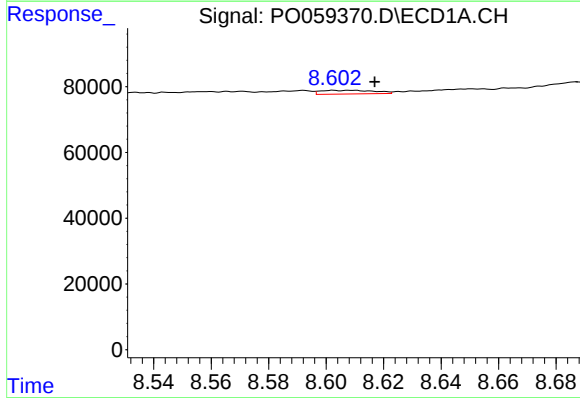
R.T.: 8.410 min
Delta R.T.: -0.007 min
Response: 21314
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



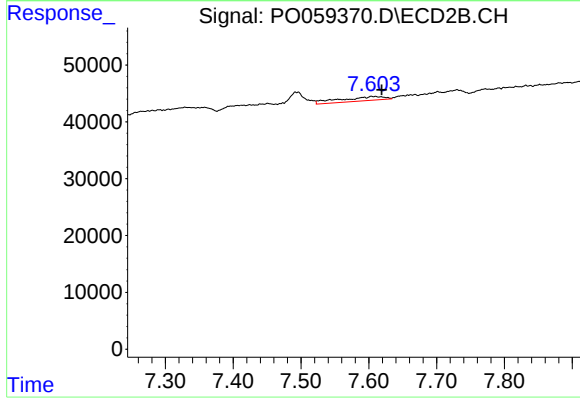
#42 AR-1268-2

R.T.: 7.451 min
Delta R.T.: 0.029 min
Response: 31093
Conc: 4.10 ng/ml



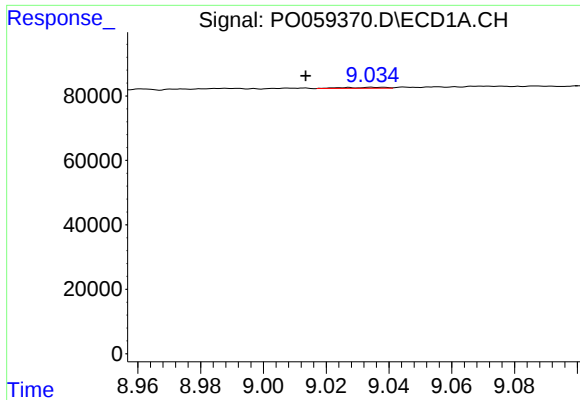
#43 AR-1268-3

R.T.: 8.603 min
Delta R.T.: -0.014 min
Response: 14332
Conc: 1.74 ng/ml



#43 AR-1268-3

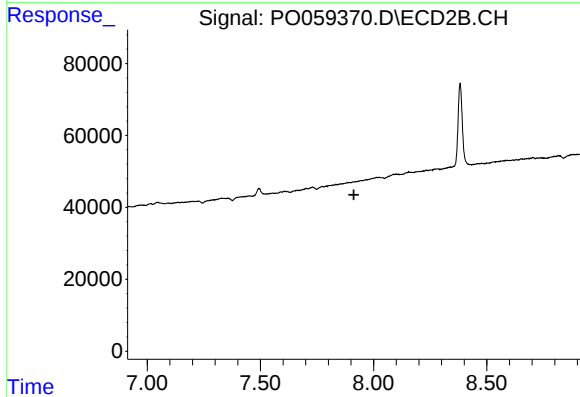
R.T.: 7.604 min
Delta R.T.: -0.015 min
Response: 33450
Conc: 5.23 ng/ml



#44 AR-1268-4

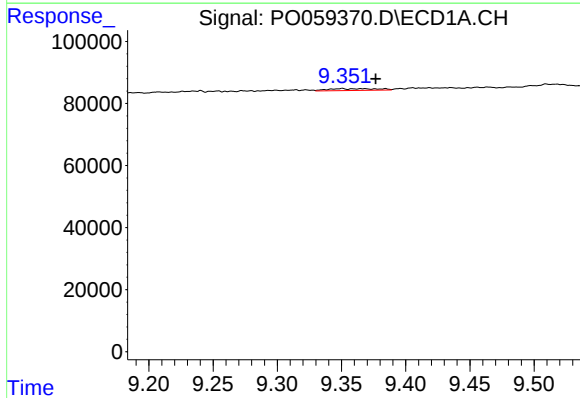
R.T.: 9.027 min
Delta R.T.: 0.014 min
Response: 2882
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



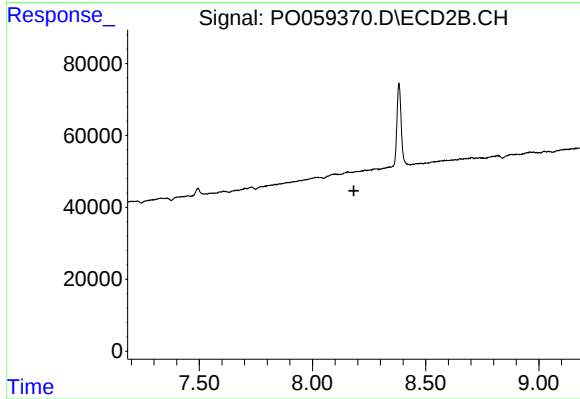
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.026 min
Response: 16119
Conc: 0.75 ng/ml



#45 AR-1268-5

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