

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059073.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2019 23:17
 Operator : SM/SJ
 Sample : K4232-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:28:47 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...	4.151	3.515	645616	568758	15.298	14.237
2)	SA Decachlor...	9.654	8.394	798003	595532	14.735	15.087
Target Compounds							
3)	L1 AR-1016-1	5.372	0.000	7929	0	4.231	N.D. #
4)	L1 AR-1016-2	5.372	0.000	7929	0	2.882	N.D. #
5)	L1 AR-1016-3	5.441	0.000	6429	0	3.786	N.D. #
7)	L1 AR-1016-5	5.826	0.000	2380	0	1.662	N.D. #
8)	L2 AR-1221-1	4.452	0.000	8563	0	18.849	N.D. #
9)	L2 AR-1221-2	4.452	0.000	8563	0	24.835	N.D. #
10)	L2 AR-1221-3	4.602	0.000	38043	0	34.692	N.D. #
11)	L3 AR-1232-1	4.602	0.000	38043	0	42.138	N.D. #
12)	L3 AR-1232-2	5.104	0.000	9940	0	20.208	N.D. #
13)	L3 AR-1232-3	5.372	0.000	7929	0	7.405	N.D. #
15)	L3 AR-1232-5	5.604	0.000	25791	0	63.203	N.D. #
16)	L4 AR-1242-1	5.372	0.000	7929	0	6.192	N.D. #
17)	L4 AR-1242-2	5.372	0.000	7929	0	4.191	N.D. #
18)	L4 AR-1242-3	5.441	0.000	6429	0	5.480	N.D. #
20)	L4 AR-1242-5	6.179	0.000	47358	0	40.320	N.D. #
21)	L5 AR-1248-1	5.372	0.000	7929	0	7.842	N.D. #
22)	L5 AR-1248-2	5.604	0.000	25791	0	17.841	N.D. #
23)	L5 AR-1248-3	5.826	0.000	2380	0	1.449	N.D. #
24)	L5 AR-1248-4	6.179	0.000	47358	0	23.384	N.D. #
25)	L5 AR-1248-5	6.179	0.000	47358	0	24.534	N.D. #
26)	L6 AR-1254-1	6.179	0.000	47358	0	20.056	N.D. #
27)	L6 AR-1254-2	6.420	0.000	66059	0	17.141	N.D. #
28)	L6 AR-1254-3	6.762	0.000	13912	0	3.435	N.D. #
29)	L6 AR-1254-4	7.021	0.000	31876	0	8.853	N.D. #
30)	L6 AR-1254-5	7.427	0.000	11335	0	3.127	N.D. #
32)	L7 AR-1260-2	7.129	0.000	24609	0	5.915	N.D. #
33)	L7 AR-1260-3	7.499	0.000	11556	0	3.103	N.D. #
36)	L8 AR-1262-1	7.499	0.000	11556	0	2.293	N.D. #
38)	L8 AR-1262-3	8.336	0.000	1305	0	0.257	N.D. #
39)	L8 AR-1262-4	8.401	0.000	7217	0	1.904	N.D. #
40)	L8 AR-1262-5	8.954	0.000	2696	0	1.174	N.D. #
41)	L9 AR-1268-1	8.336	0.000	1305	0	0.117	N.D. #
42)	L9 AR-1268-2	8.401	0.000	7217	0	0.768	N.D. #
43)	L9 AR-1268-3	8.609	0.000	4777	0	0.578	N.D. #
44)	L9 AR-1268-4	8.954	0.000	2696	0	0.902	N.D. #
45)	L9 AR-1268-5	9.380	0.000	3391	0	0.158	N.D. #

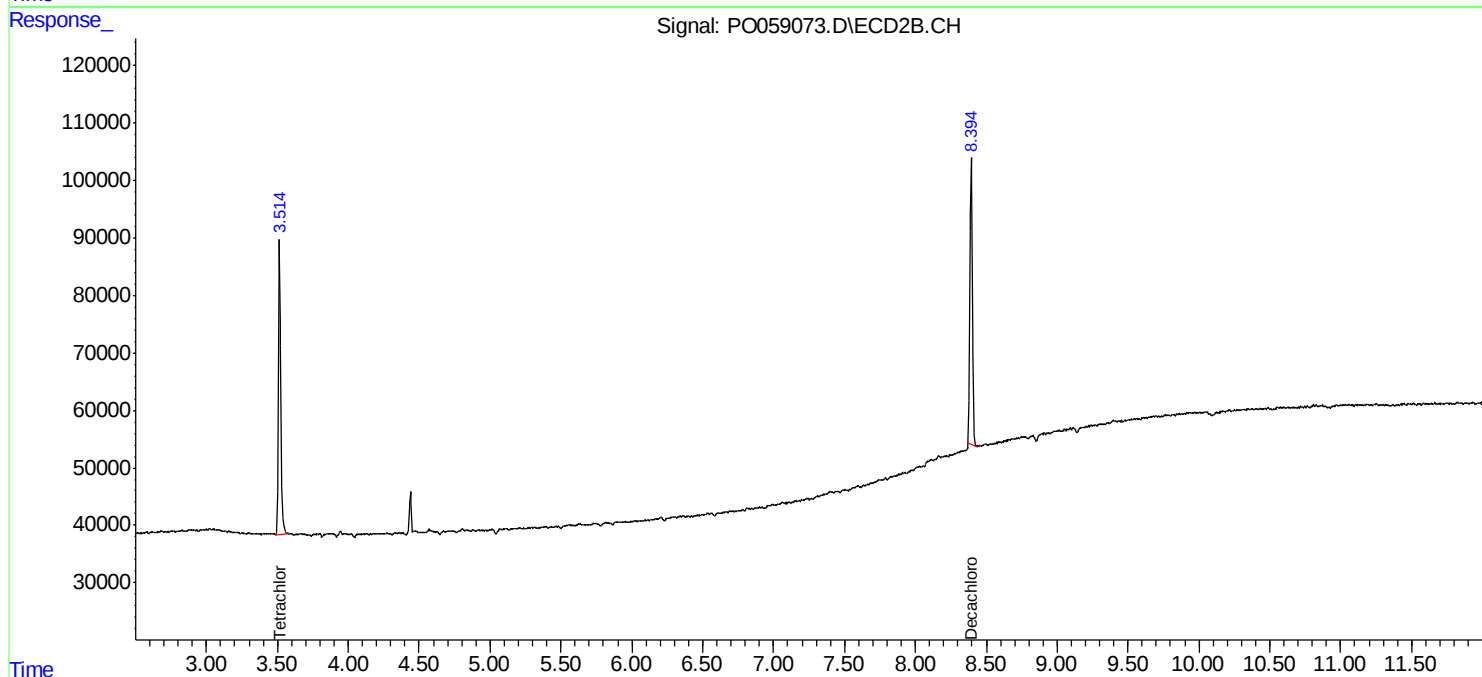
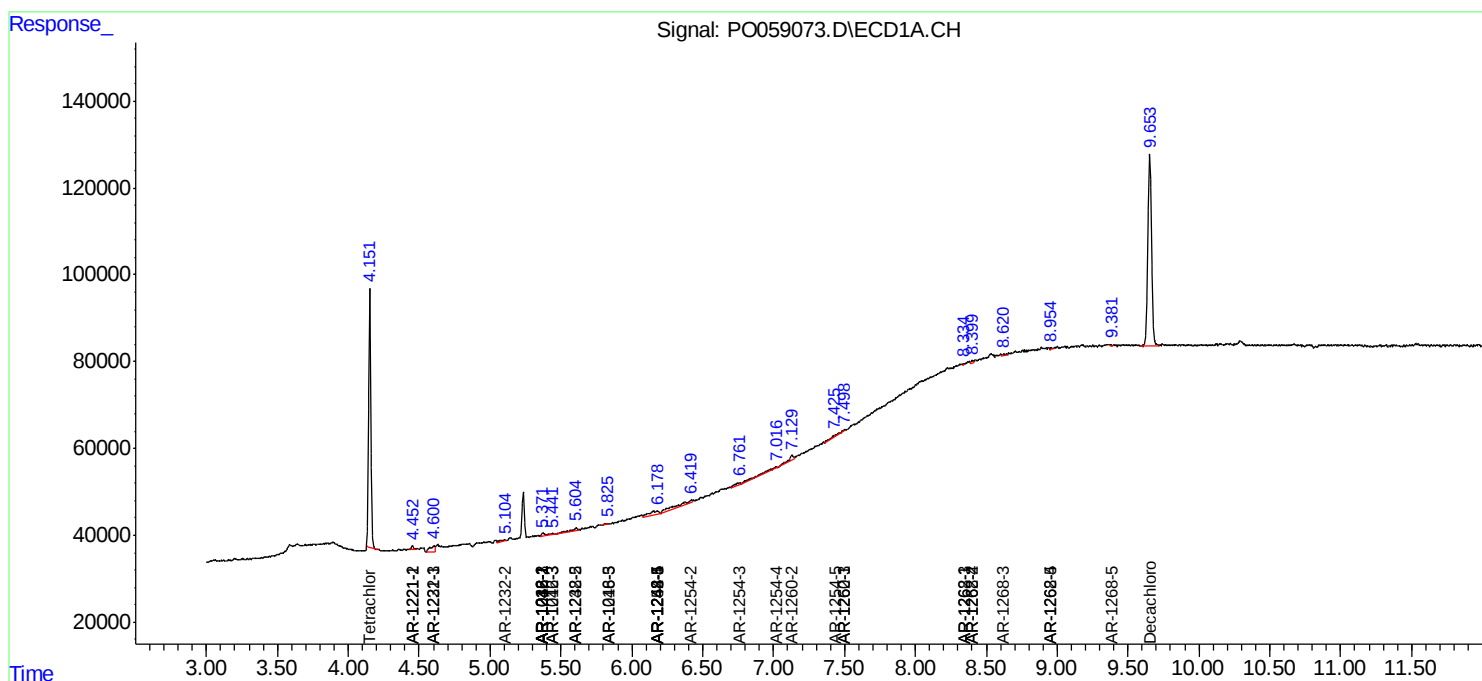
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

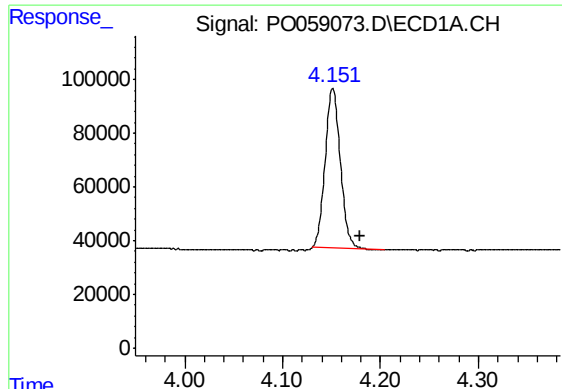
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059073.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 23:17
Operator : SM/SJ
Sample : K4232-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:28:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.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

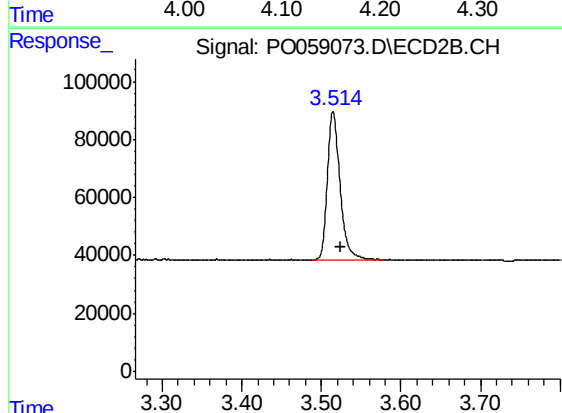




#1 Tetrachloro-m-xylene

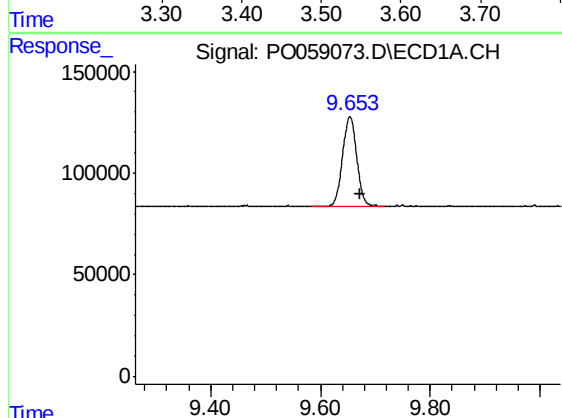
R.T.: 4.151 min
Delta R.T.: -0.028 min
Response: 645616
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



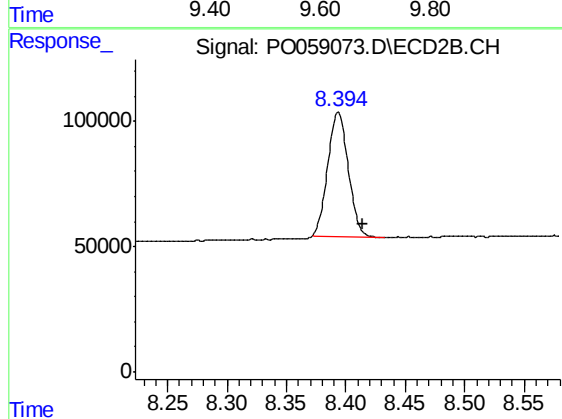
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 568758
Conc: 14.24 ng/ml



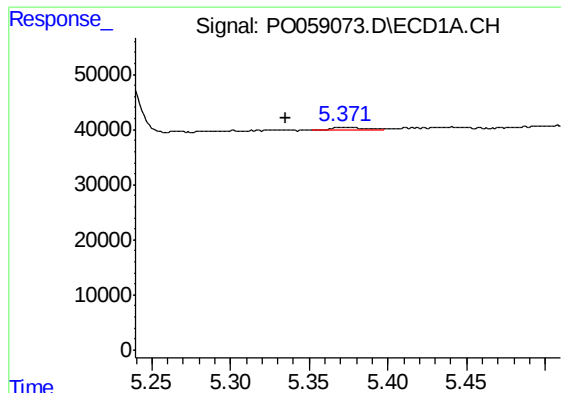
#2 Decachlorobiphenyl

R.T.: 9.654 min
Delta R.T.: -0.019 min
Response: 798003
Conc: 14.74 ng/ml



#2 Decachlorobiphenyl

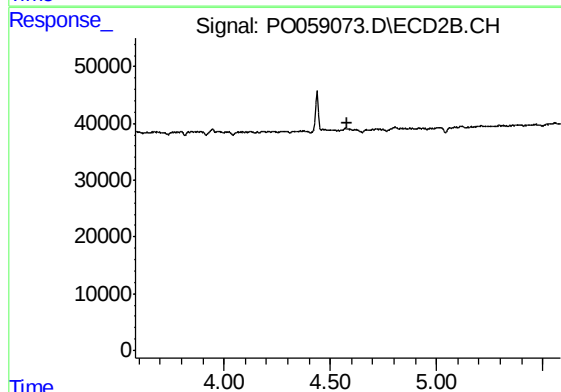
R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 595532
Conc: 15.09 ng/ml



#3 AR-1016-1

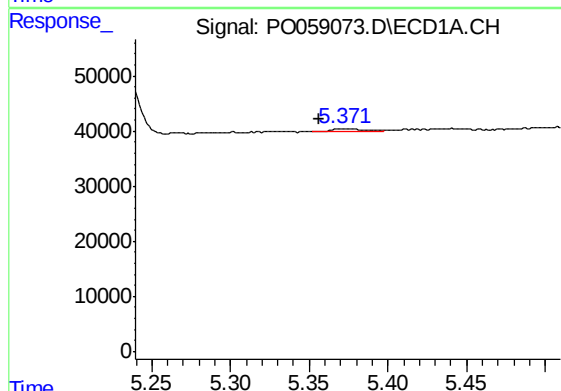
R.T.: 5.372 min
Delta R.T.: 0.037 min
Response: 7929
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



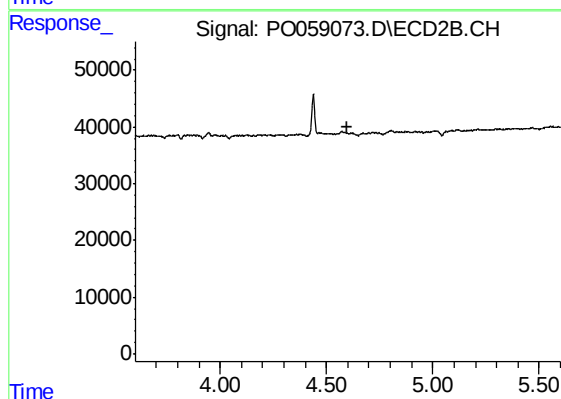
#3 AR-1016-1

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



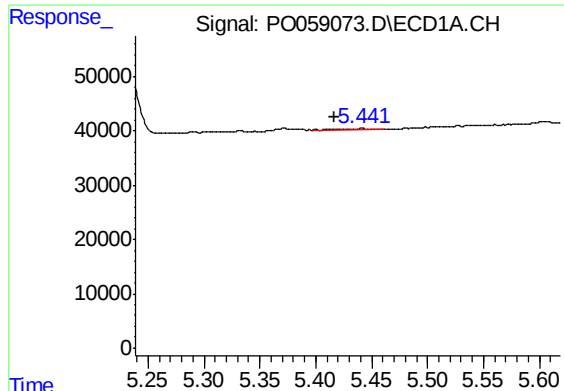
#4 AR-1016-2

R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 7929
Conc: 2.88 ng/ml



#4 AR-1016-2

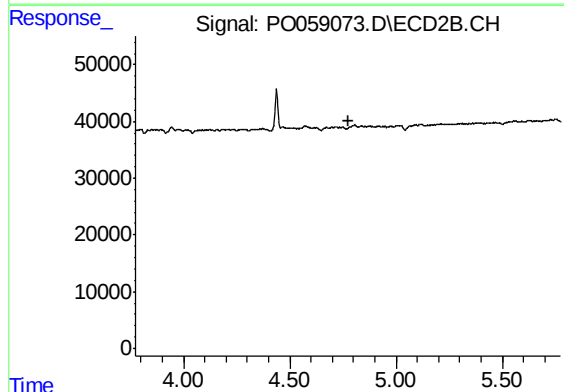
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

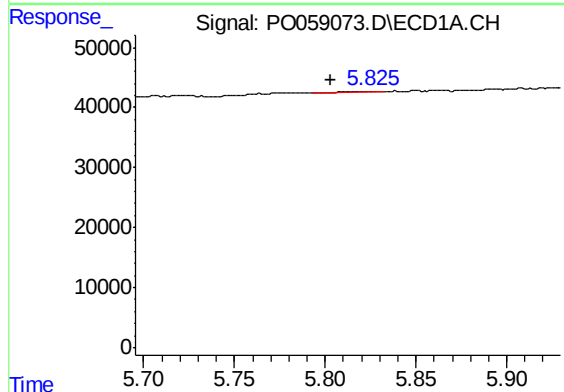
R.T.: 5.441 min
Delta R.T.: 0.024 min
Response: 6429
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



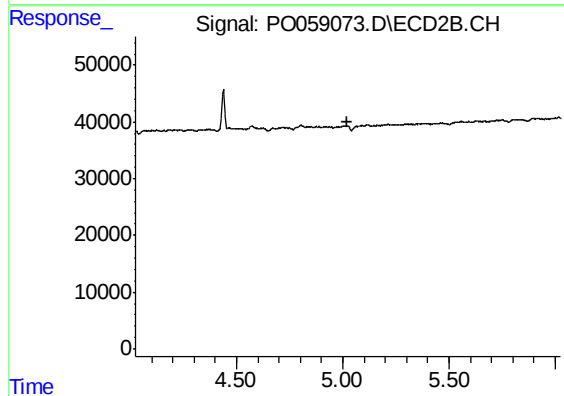
#5 AR-1016-3

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



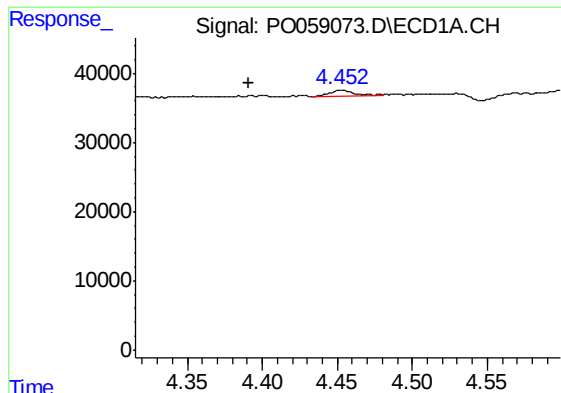
#7 AR-1016-5

R.T.: 5.826 min
Delta R.T.: 0.023 min
Response: 2380
Conc: 1.66 ng/ml



#7 AR-1016-5

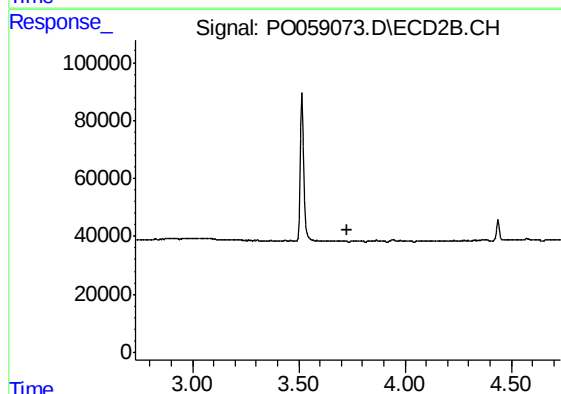
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

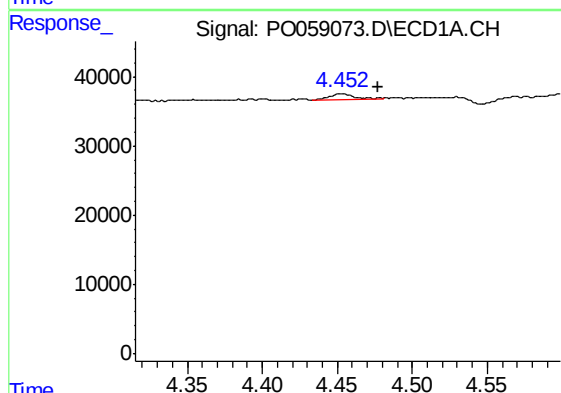
R.T.: 4.452 min
Delta R.T.: 0.061 min
Response: 8563
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



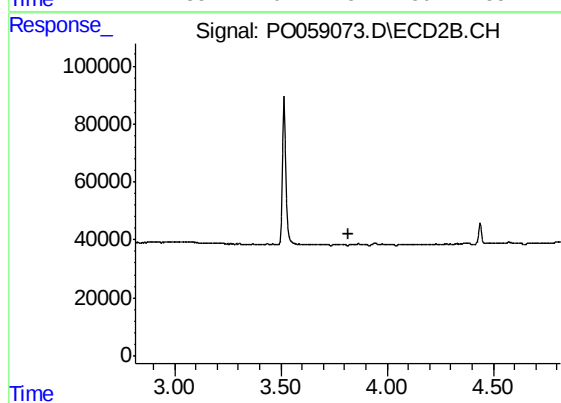
#8 AR-1221-1

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



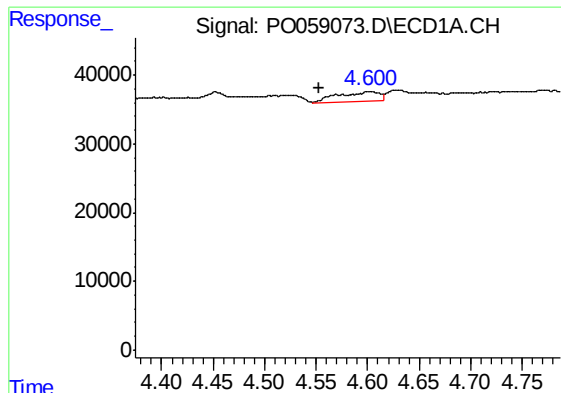
#9 AR-1221-2

R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 8563
Conc: 24.84 ng/ml



#9 AR-1221-2

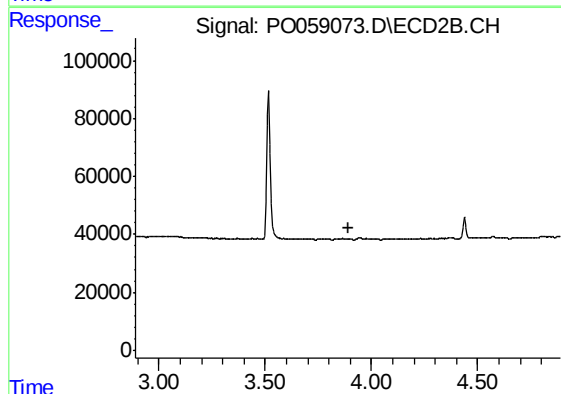
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

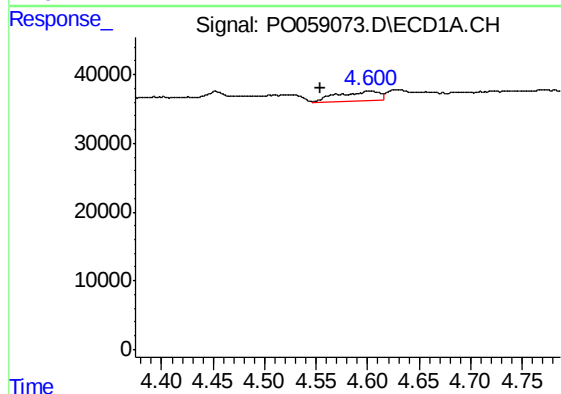
R.T.: 4.602 min
Delta R.T.: 0.049 min
Response: 38043
Conc: 34.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



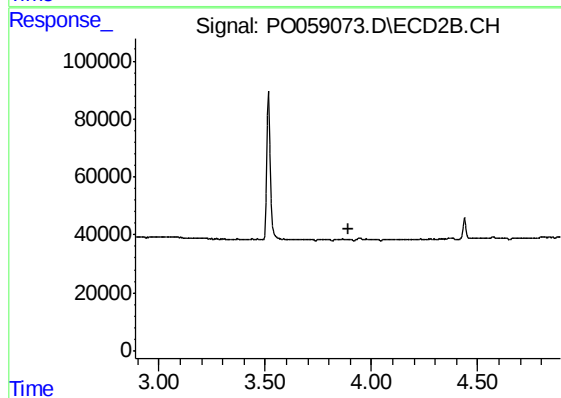
#10 AR-1221-3

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



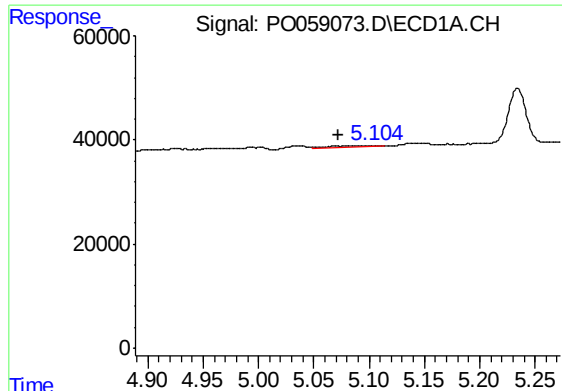
#11 AR-1232-1

R.T.: 4.602 min
Delta R.T.: 0.048 min
Response: 38043
Conc: 42.14 ng/ml



#11 AR-1232-1

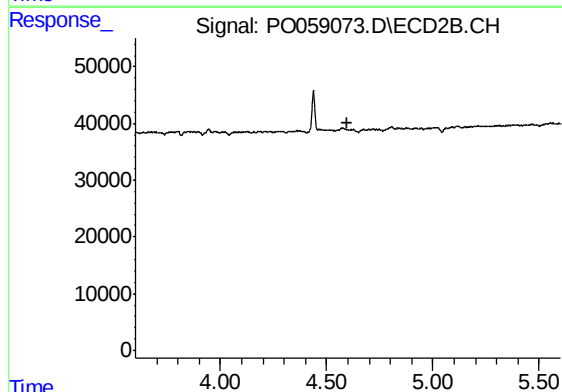
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

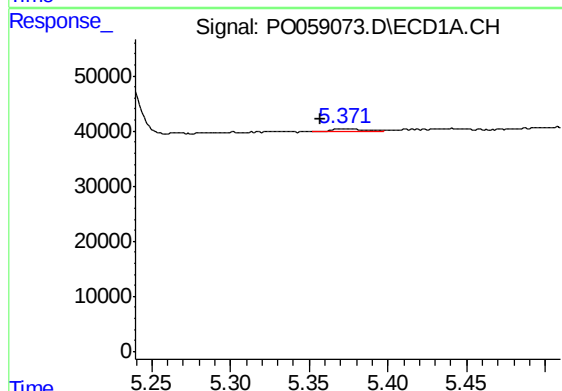
R.T.: 5.104 min
Delta R.T.: 0.033 min
Response: 9940
Conc: 20.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



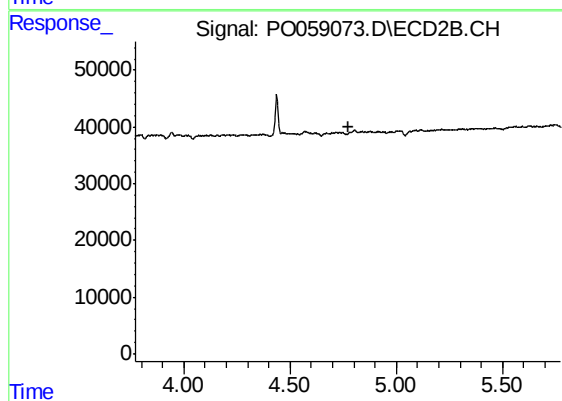
#12 AR-1232-2

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



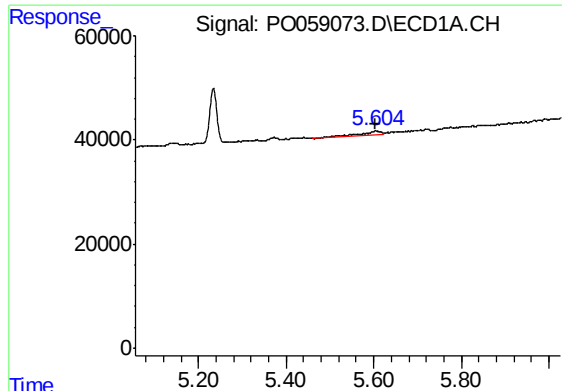
#13 AR-1232-3

R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 7929
Conc: 7.40 ng/ml



#13 AR-1232-3

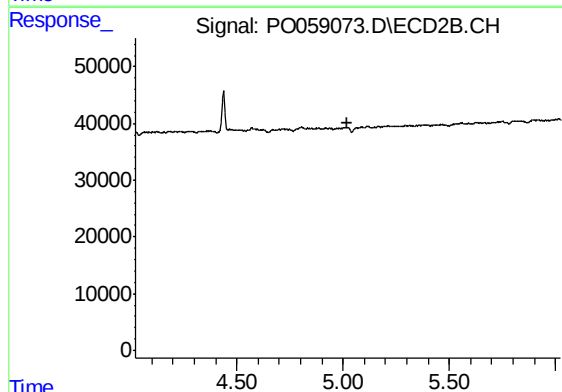
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#15 AR-1232-5

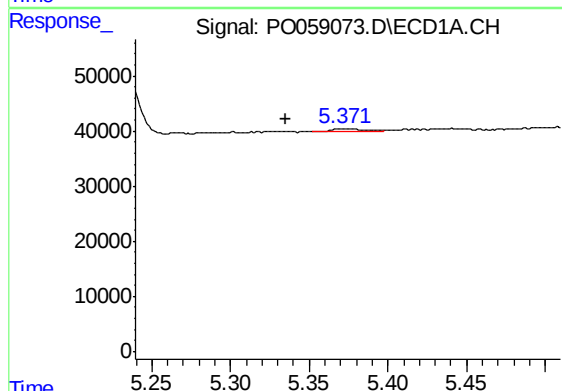
R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 25791
Conc: 63.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



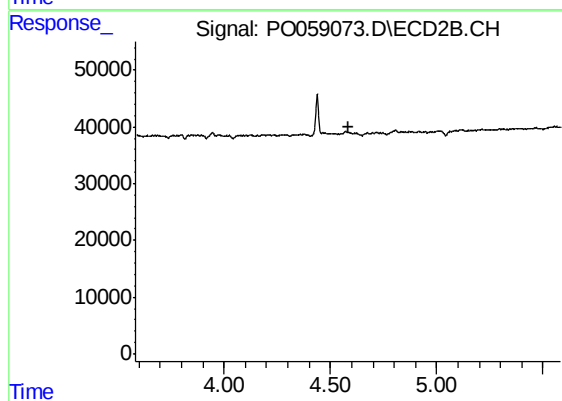
#15 AR-1232-5

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



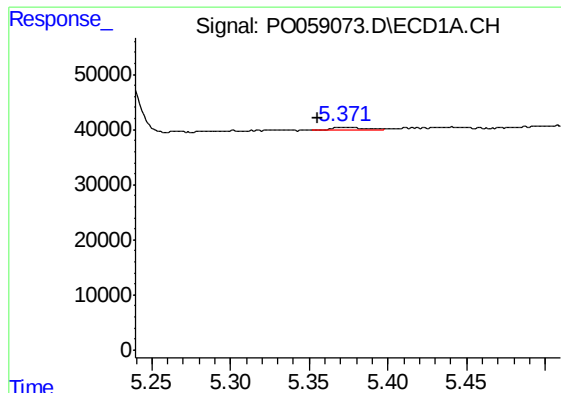
#16 AR-1242-1

R.T.: 5.372 min
Delta R.T.: 0.037 min
Response: 7929
Conc: 6.19 ng/ml



#16 AR-1242-1

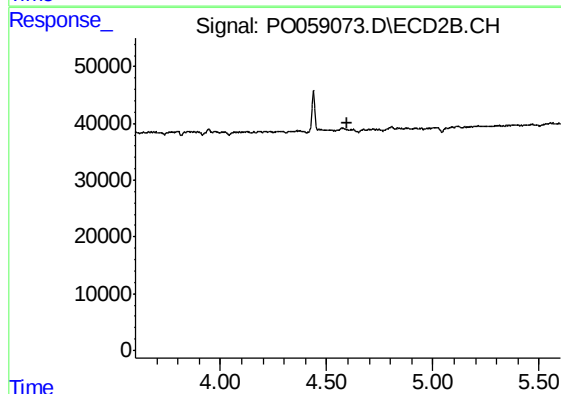
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

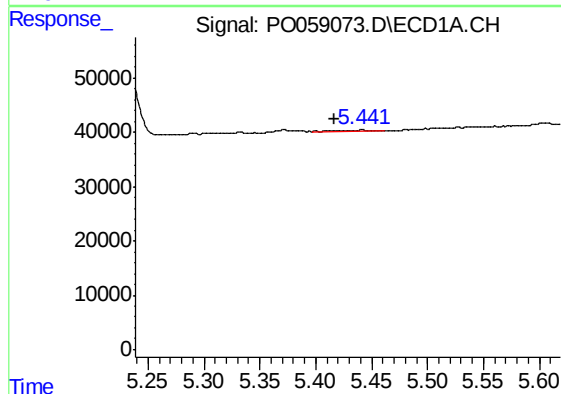
R.T.: 5.372 min
Delta R.T.: 0.016 min
Response: 7929
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



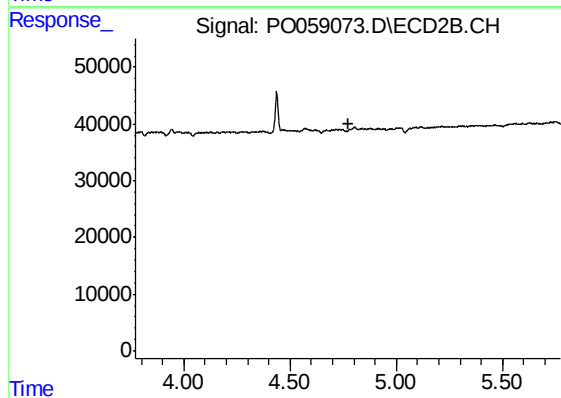
#17 AR-1242-2

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



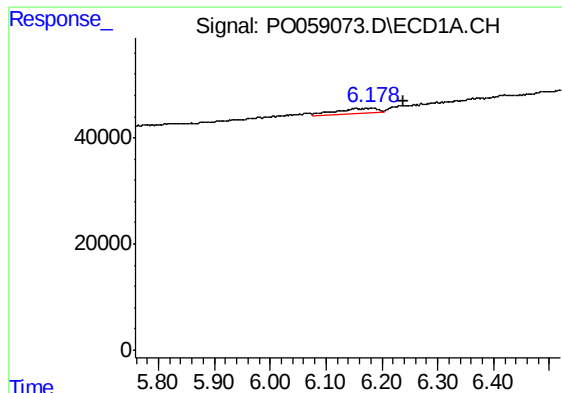
#18 AR-1242-3

R.T.: 5.441 min
Delta R.T.: 0.025 min
Response: 6429
Conc: 5.48 ng/ml



#18 AR-1242-3

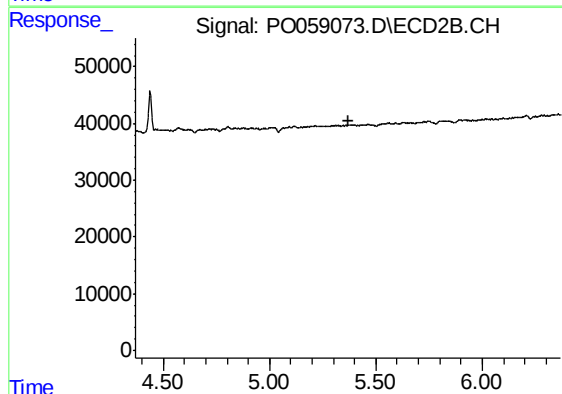
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#20 AR-1242-5

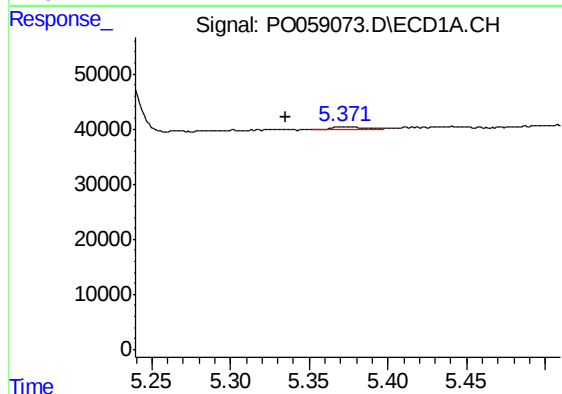
R.T.: 6.179 min
Delta R.T.: -0.061 min
Response: 47358
Conc: 40.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



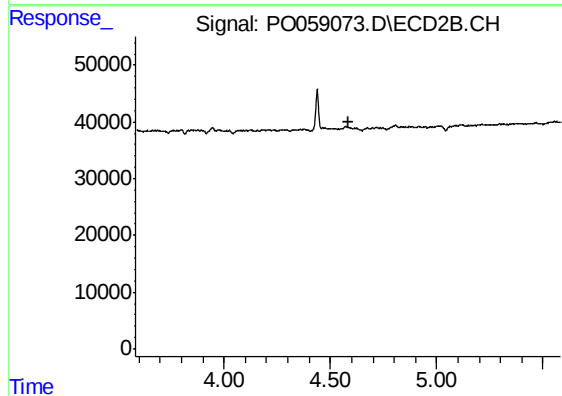
#20 AR-1242-5

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



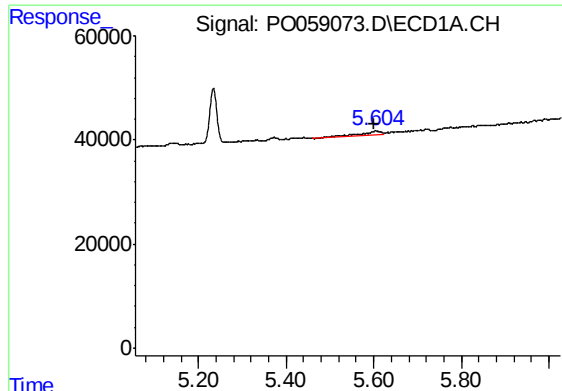
#21 AR-1248-1

R.T.: 5.372 min
Delta R.T.: 0.037 min
Response: 7929
Conc: 7.84 ng/ml



#21 AR-1248-1

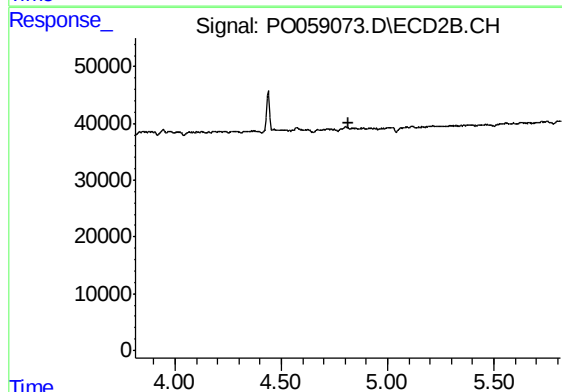
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

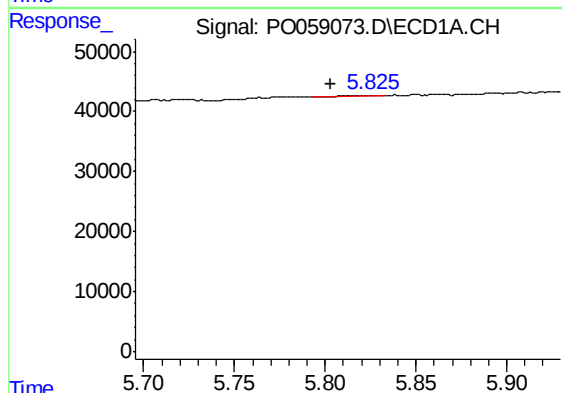
R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 25791
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



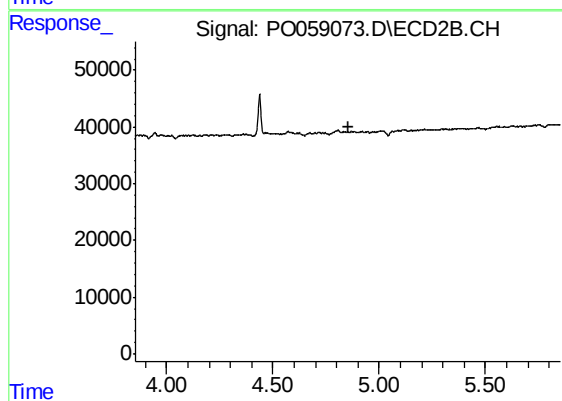
#22 AR-1248-2

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



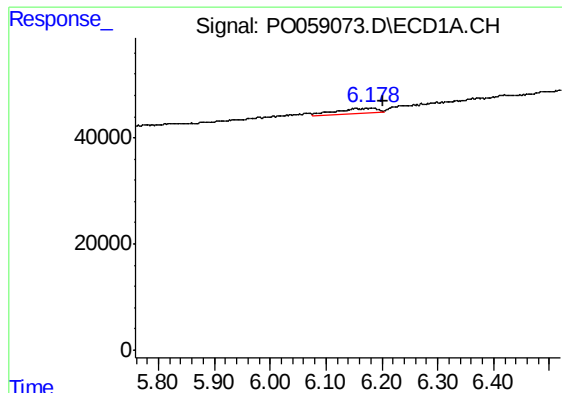
#23 AR-1248-3

R.T.: 5.826 min
Delta R.T.: 0.023 min
Response: 2380
Conc: 1.45 ng/ml



#23 AR-1248-3

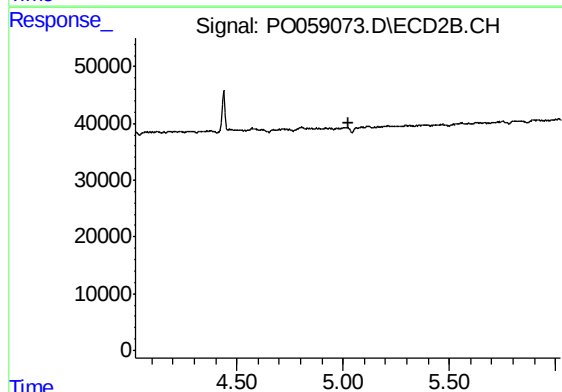
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

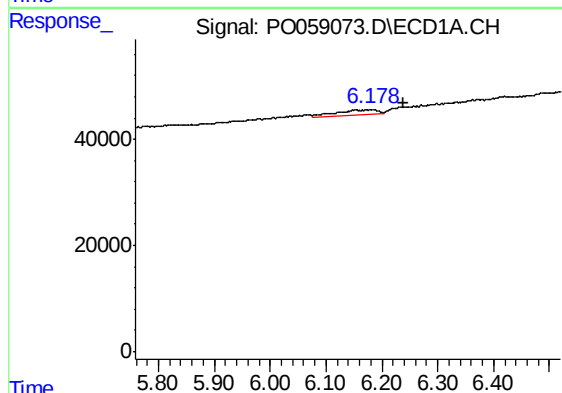
R.T.: 6.179 min
Delta R.T.: -0.024 min
Response: 47358
Conc: 23.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



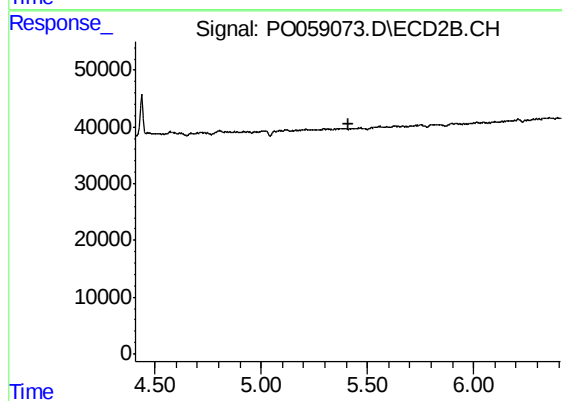
#24 AR-1248-4

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



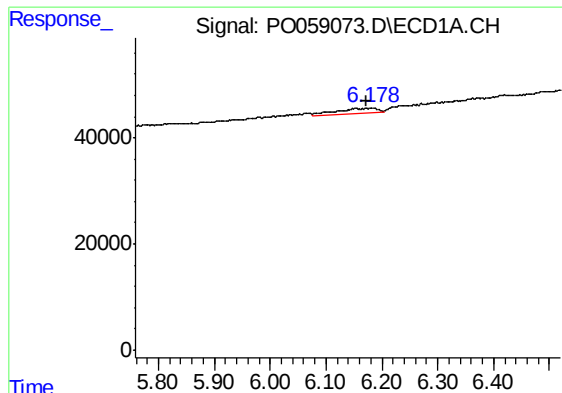
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: -0.061 min
Response: 47358
Conc: 24.53 ng/ml



#25 AR-1248-5

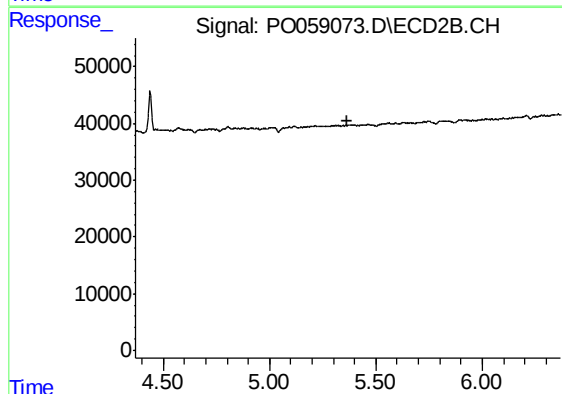
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

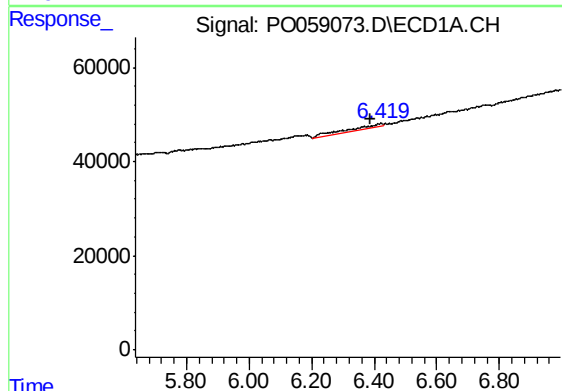
R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 47358
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



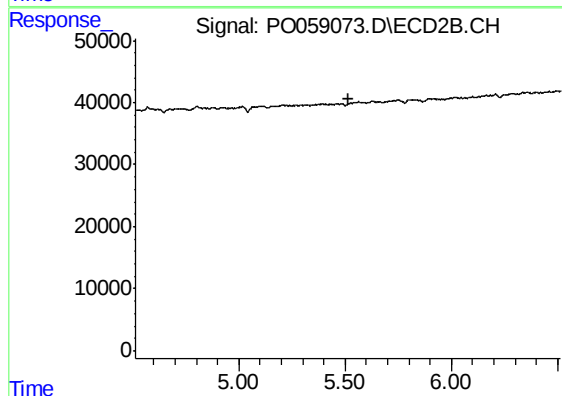
#26 AR-1254-1

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



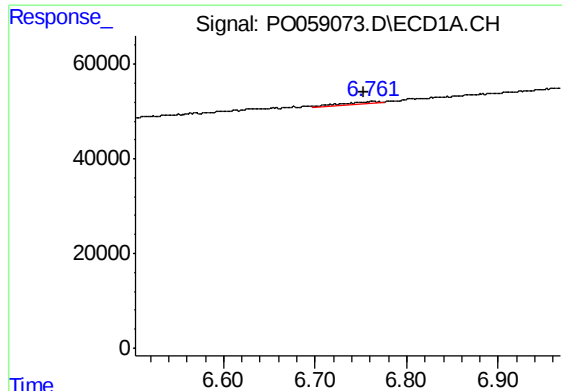
#27 AR-1254-2

R.T.: 6.420 min
Delta R.T.: 0.031 min
Response: 66059
Conc: 17.14 ng/ml



#27 AR-1254-2

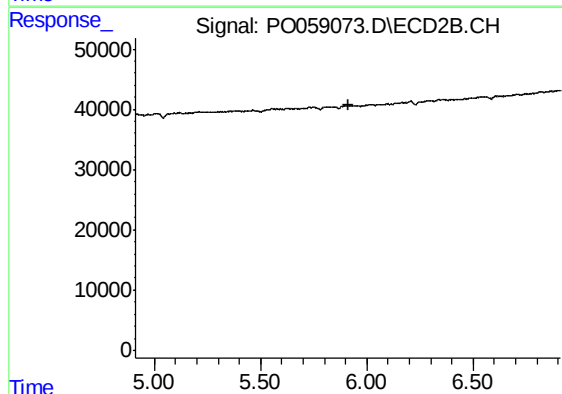
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

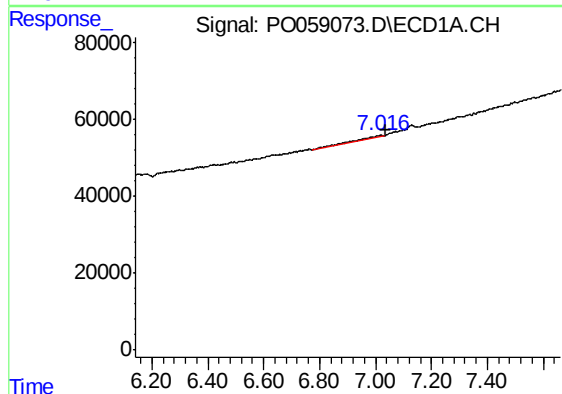
R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 13912
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



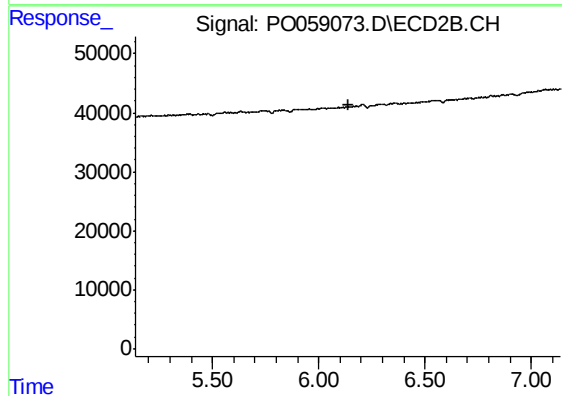
#28 AR-1254-3

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



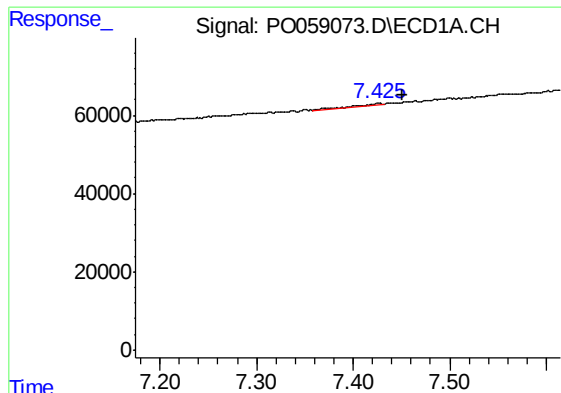
#29 AR-1254-4

R.T.: 7.021 min
Delta R.T.: -0.015 min
Response: 31876
Conc: 8.85 ng/ml



#29 AR-1254-4

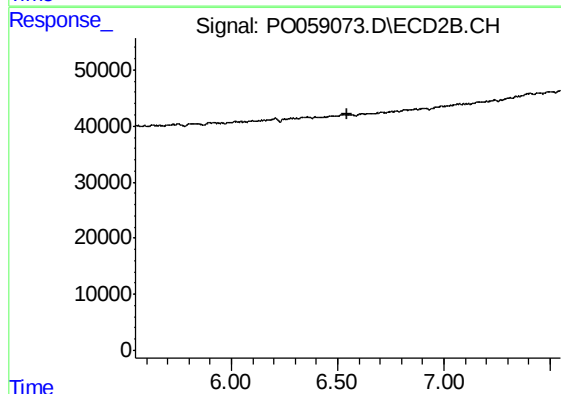
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

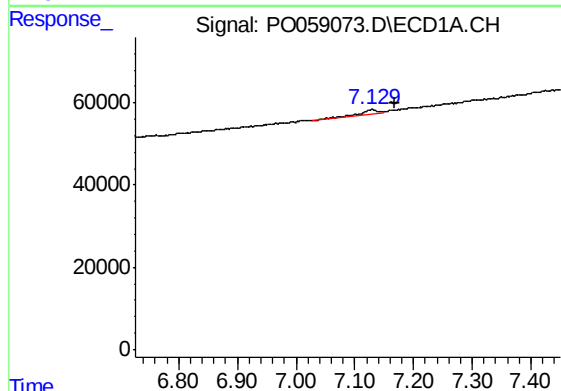
R.T.: 7.427 min
Delta R.T.: -0.024 min
Response: 11335
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



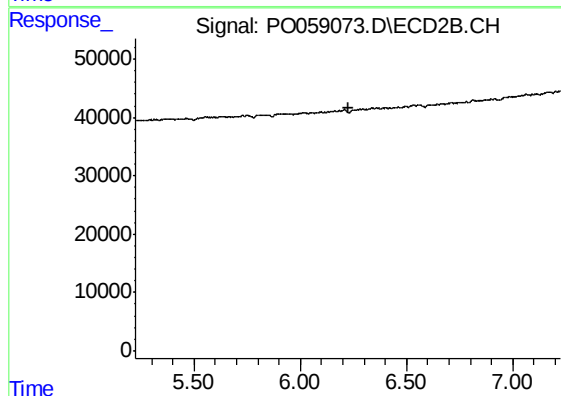
#30 AR-1254-5

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



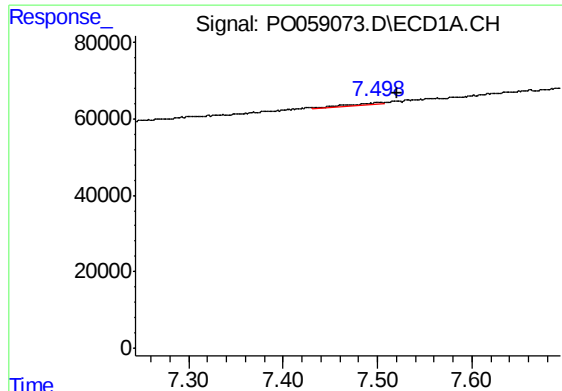
#32 AR-1260-2

R.T.: 7.129 min
Delta R.T.: -0.038 min
Response: 24609
Conc: 5.92 ng/ml



#32 AR-1260-2

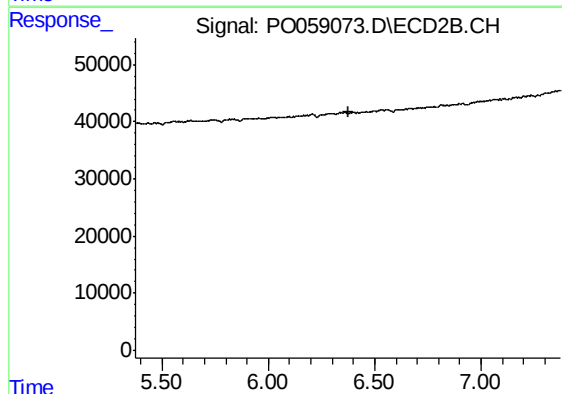
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

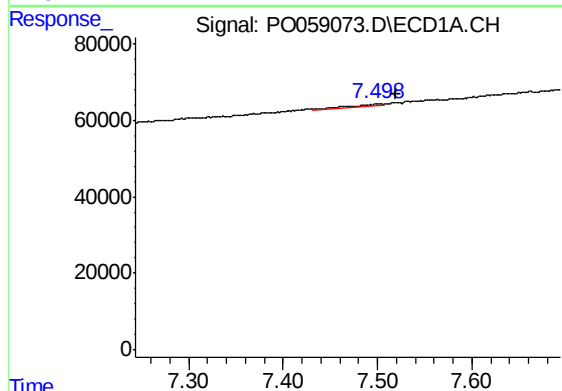
R.T.: 7.499 min
Delta R.T.: -0.022 min
Response: 11556
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



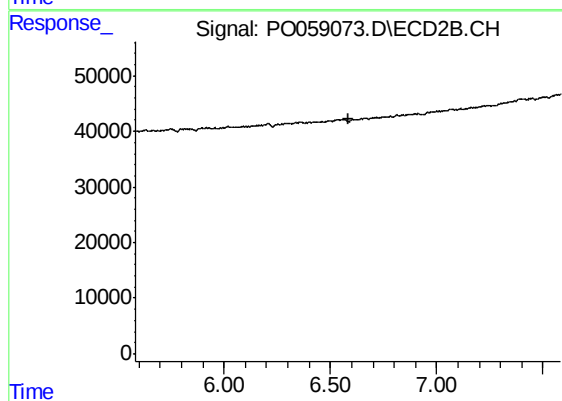
#33 AR-1260-3

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



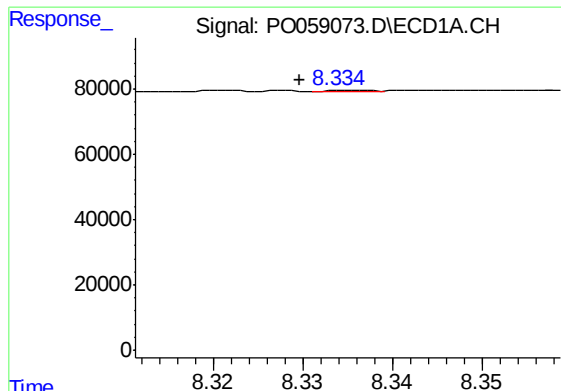
#36 AR-1262-1

R.T.: 7.499 min
Delta R.T.: -0.021 min
Response: 11556
Conc: 2.29 ng/ml



#36 AR-1262-1

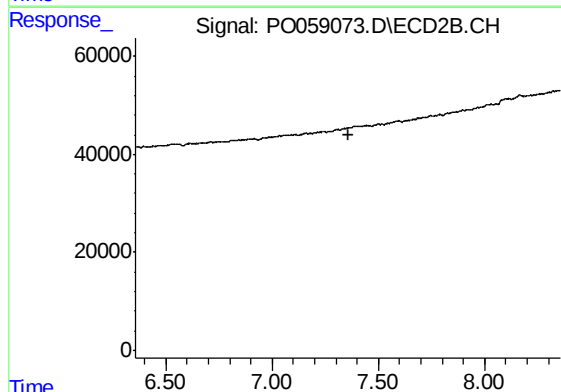
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#38 AR-1262-3

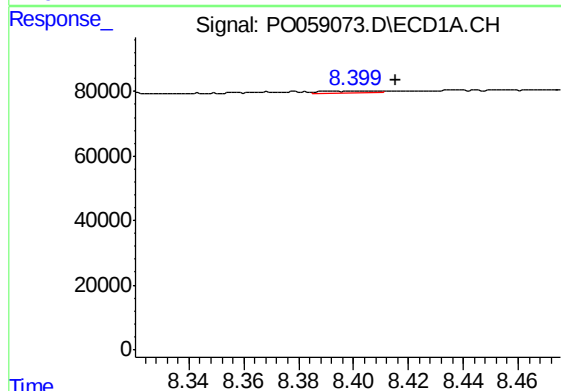
R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 1305
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



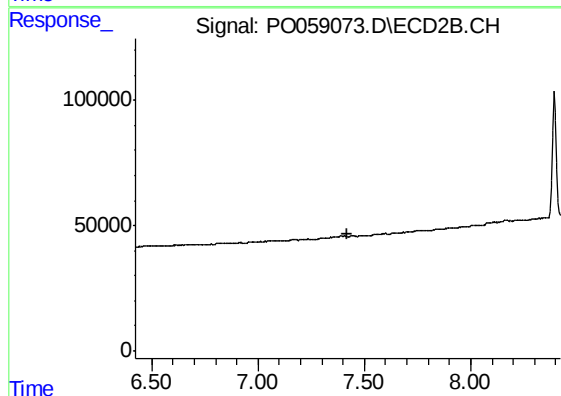
#38 AR-1262-3

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



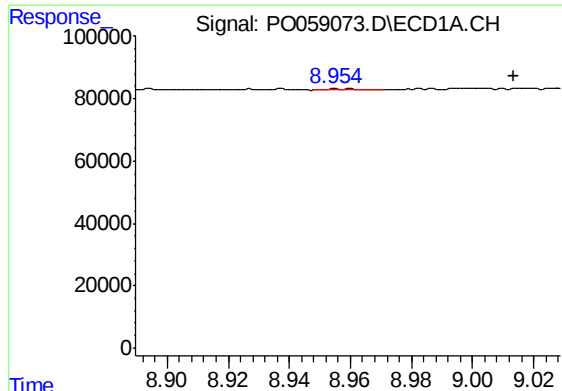
#39 AR-1262-4

R.T.: 8.401 min
Delta R.T.: -0.015 min
Response: 7217
Conc: 1.90 ng/ml



#39 AR-1262-4

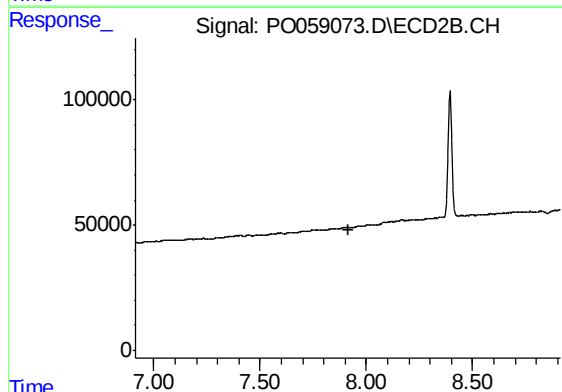
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

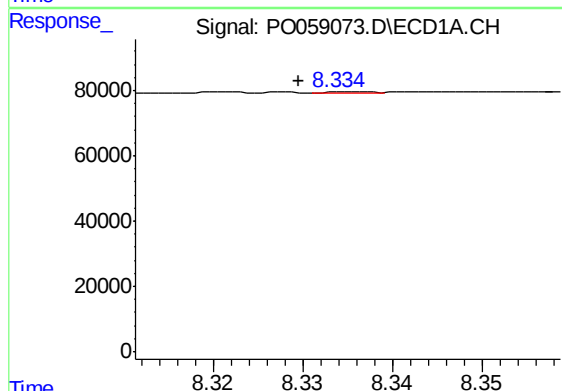
R.T.: 8.954 min
Delta R.T.: -0.059 min
Response: 2696
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



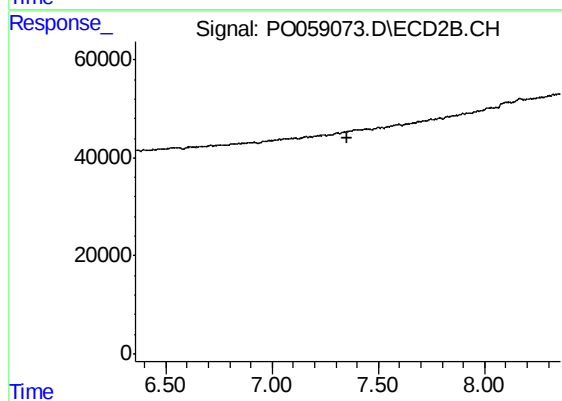
#40 AR-1262-5

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



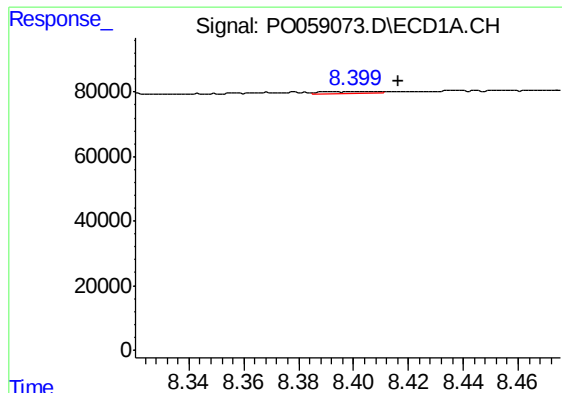
#41 AR-1268-1

R.T.: 8.336 min
Delta R.T.: 0.007 min
Response: 1305
Conc: 0.12 ng/ml



#41 AR-1268-1

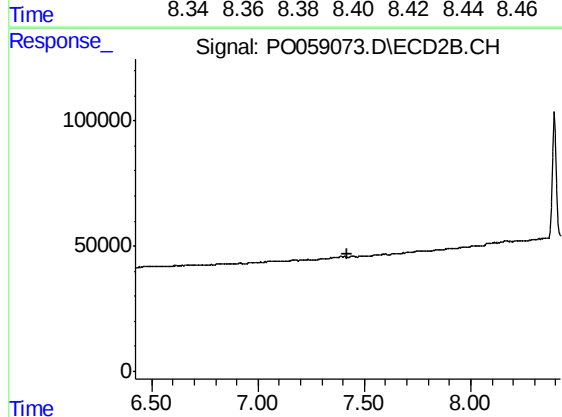
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

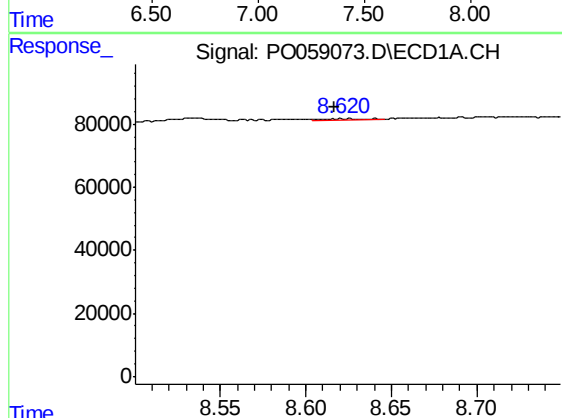
R.T.: 8.401 min
Delta R.T.: -0.016 min
Response: 7217
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



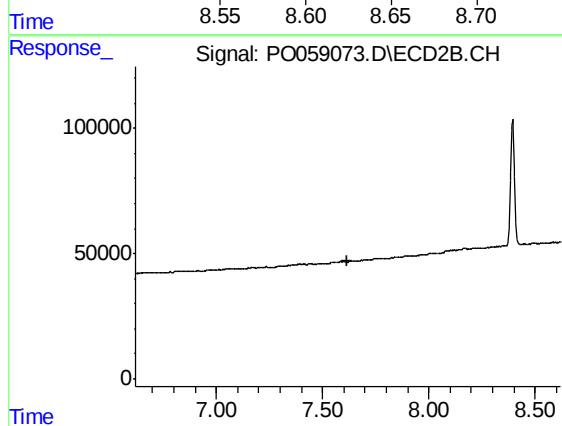
#42 AR-1268-2

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



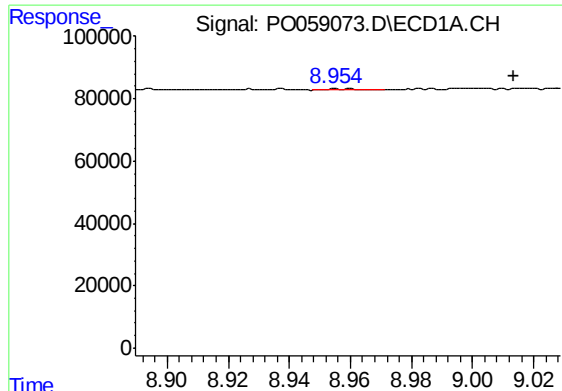
#43 AR-1268-3

R.T.: 8.609 min
Delta R.T.: -0.008 min
Response: 4777
Conc: 0.58 ng/ml



#43 AR-1268-3

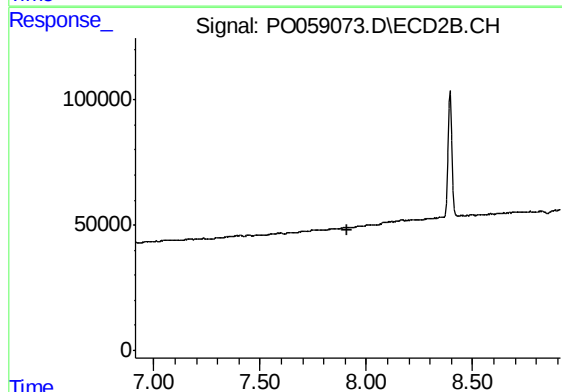
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

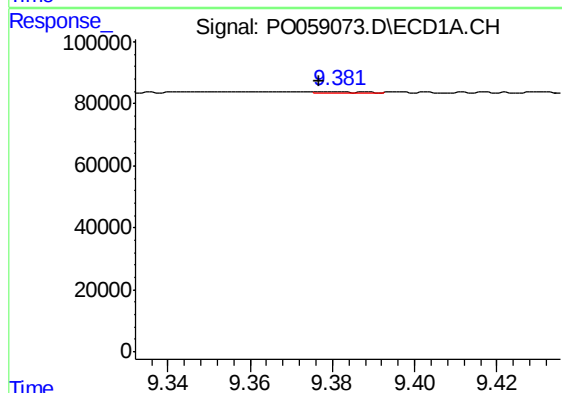
R.T.: 8.954 min
Delta R.T.: -0.059 min
Response: 2696
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



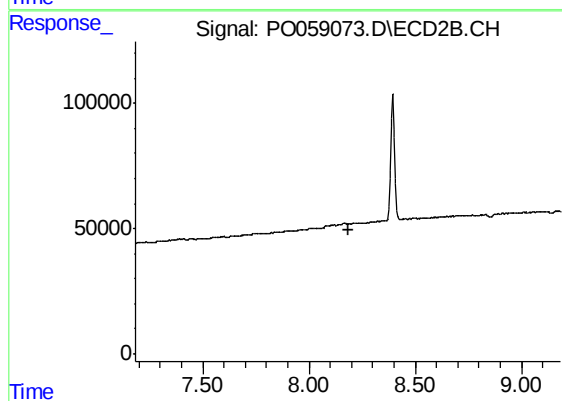
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: 0.004 min
Response: 3391
Conc: 0.16 ng/ml



#45 AR-1268-5

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