

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059274.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 13:15
 Operator : SM/SJ
 Sample : K4341-03 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HA-40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:56:30 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...	4.149	3.509	157347	157224	3.728	3.936
2)	SA Decachlor...	9.650	8.387	235325	161518	4.345	4.092
Target Compounds							
3)	L1 AR-1016-1	5.285	0.000	3892	0	2.077	N.D. #
4)	L1 AR-1016-2	5.384	0.000	7381	0	2.683	N.D. #
5)	L1 AR-1016-3	5.384	0.000	7381	0	4.347	N.D. #
6)	L1 AR-1016-4	5.572	0.000	7591	0	5.425	N.D. #
7)	L1 AR-1016-5	5.826	0.000	17189	0	12.000	N.D. #
8)	L2 AR-1221-1	4.454	0.000	5033	0	11.080	N.D. #
9)	L2 AR-1221-2	4.454	0.000	5033	0	14.599	N.D. #
10)	L2 AR-1221-3	4.535	0.000	7898	0	7.202	N.D. #
11)	L3 AR-1232-1	4.535	0.000	7898	0	8.748	N.D. #
12)	L3 AR-1232-2	5.071	0.000	2974	0	6.046	N.D. #
13)	L3 AR-1232-3	5.384	0.000	7381	0	6.894	N.D. #
14)	L3 AR-1232-4	5.572	0.000	7591	0	14.240	N.D. #
15)	L3 AR-1232-5	5.613	0.000	2980	0	7.303	N.D. #
16)	L4 AR-1242-1	5.285	0.000	3892	0	3.040	N.D. #
17)	L4 AR-1242-2	5.384	0.000	7381	0	3.902	N.D. #
18)	L4 AR-1242-3	5.384	0.000	7381	0	6.292	N.D. #
19)	L4 AR-1242-4	5.572	0.000	7591	0	7.900	N.D. #
20)	L4 AR-1242-5	6.301	0.000	11782	0	10.031	N.D. #
21)	L5 AR-1248-1	5.384	0.000	7381	0	7.301	N.D. #
22)	L5 AR-1248-2	5.613	0.000	2980	0	2.061	N.D. #
23)	L5 AR-1248-3	5.826	0.000	17189	0	10.465	N.D. #
24)	L5 AR-1248-4	6.177	0.000	5043	0	2.490	N.D. #
25)	L5 AR-1248-5	6.301	0.000	11782	0	6.104	N.D. #
26)	L6 AR-1254-1	6.177	0.000	5043	0	2.136	N.D. #
27)	L6 AR-1254-2	6.412	0.000	17287	0	4.486	N.D. #
28)	L6 AR-1254-3	6.760	0.000	3776	0	0.932	N.D. #
30)	L6 AR-1254-5	7.427	0.000	9090	0	2.508	N.D. #
31)	L7 AR-1260-1	6.860	0.000	14752	0	5.124	N.D. #
32)	L7 AR-1260-2	7.182	0.000	5264	0	1.265	N.D. #
33)	L7 AR-1260-3	7.524	0.000	23461	0	6.300	N.D. #
34)	L7 AR-1260-4	7.686	0.000	2478	0	0.727	N.D. #
35)	L7 AR-1260-5	8.062	0.000	5274	0	0.717	N.D. #
36)	L8 AR-1262-1	7.524	0.000	23461	0	4.655	N.D. #
37)	L8 AR-1262-2	8.038	0.000	47751	0	6.000	N.D. #
38)	L8 AR-1262-3	8.351	0.000	4240	0	0.834	N.D. #
39)	L8 AR-1262-4	8.433	0.000	11433	0	3.017	N.D. #
40)	L8 AR-1262-5	9.004	0.000	3531	0	1.537	N.D. #
41)	L9 AR-1268-1	8.351	0.000	4240	0	0.380	N.D. #
42)	L9 AR-1268-2	8.433	0.000	11433	0	1.217	N.D. #
43)	L9 AR-1268-3	8.613	0.000	8440	0	1.022	N.D. #

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 Acq On : 14 Aug 2019 13:15
 Operator : SM/SJ
 Sample : K4341-03 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HA-40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:56:30 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	
44)	L9 AR-1268-4	9.004	0.000	3531	0	1.181	N.D.	#
45)	L9 AR-1268-5	9.367	0.000	23127	0	1.077	N.D.	#

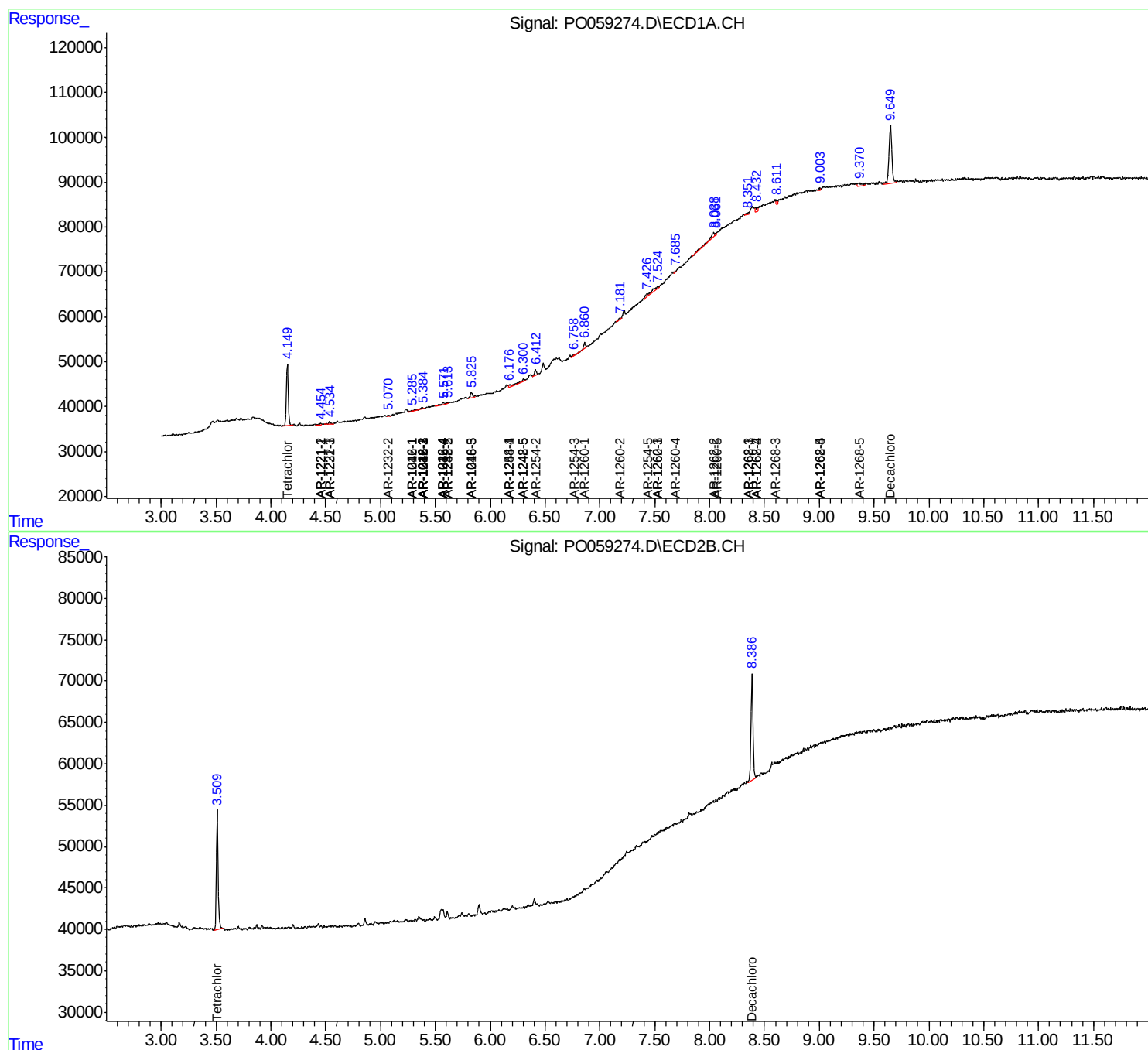
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

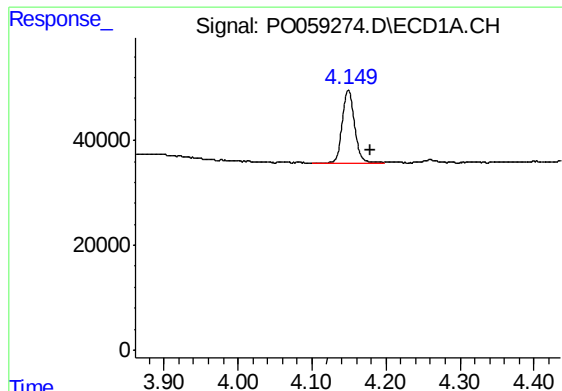
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059274.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 13:15
Operator : SM/SJ
Sample : K4341-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HA-40

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 15:56:30 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

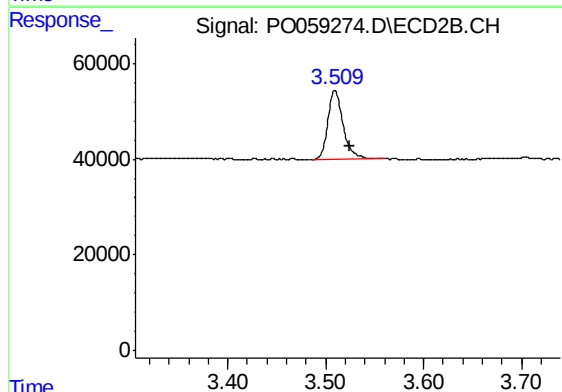




#1 Tetrachloro-m-xylene

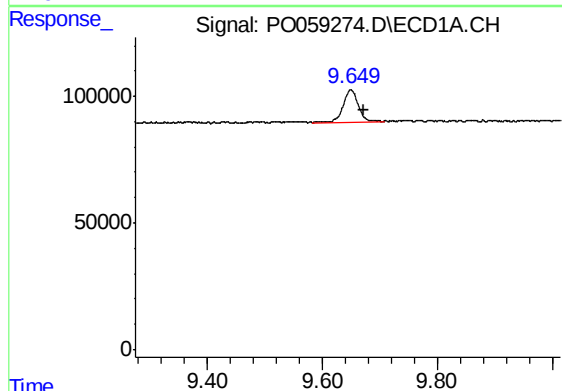
R.T.: 4.149 min
Delta R.T.: -0.030 min
Response: 157347
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



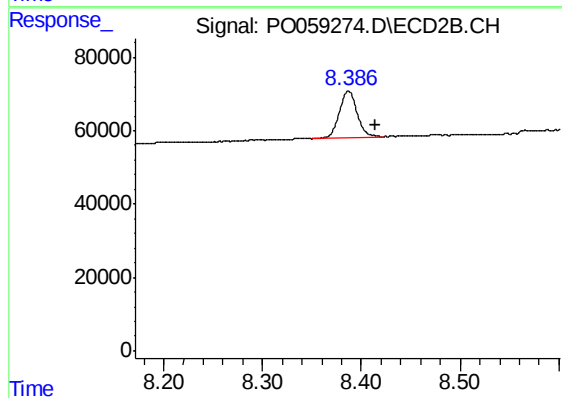
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.015 min
Response: 157224
Conc: 3.94 ng/ml



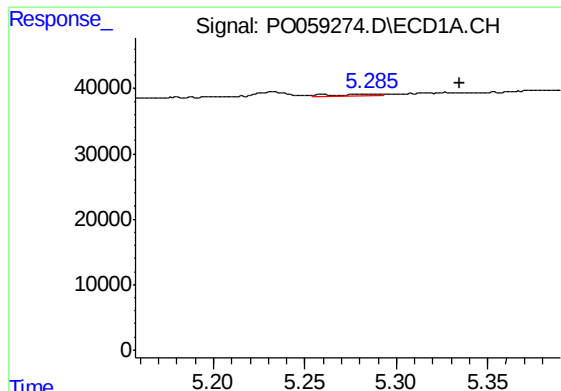
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: -0.023 min
Response: 235325
Conc: 4.35 ng/ml



#2 Decachlorobiphenyl

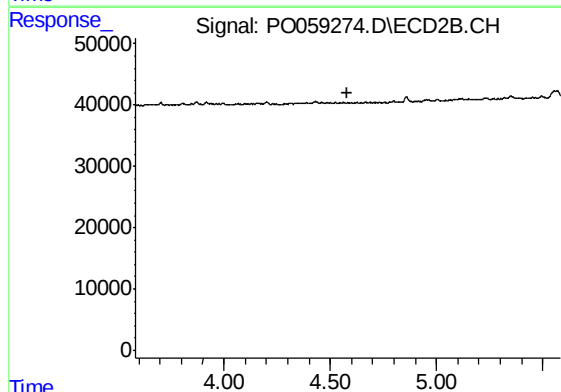
R.T.: 8.387 min
Delta R.T.: -0.027 min
Response: 161518
Conc: 4.09 ng/ml



#3 AR-1016-1

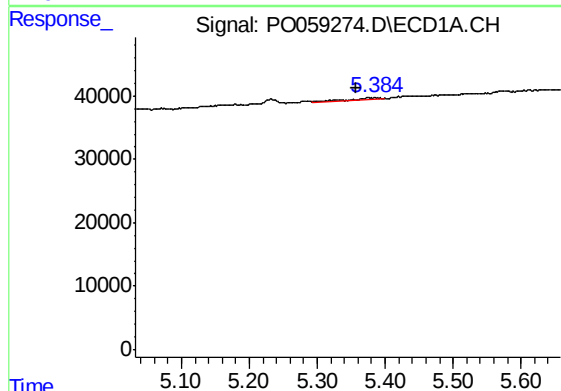
R.T.: 5.285 min
Delta R.T.: -0.049 min
Response: 3892
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



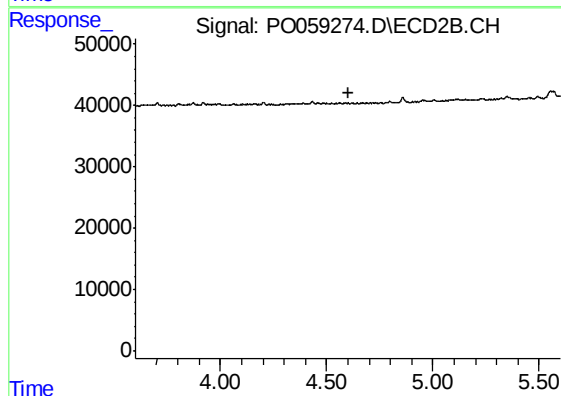
#3 AR-1016-1

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



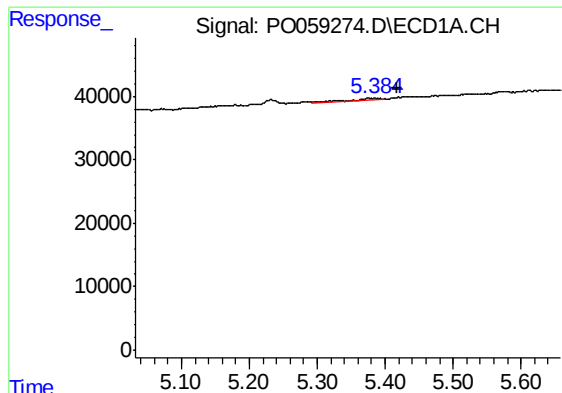
#4 AR-1016-2

R.T.: 5.384 min
Delta R.T.: 0.028 min
Response: 7381
Conc: 2.68 ng/ml



#4 AR-1016-2

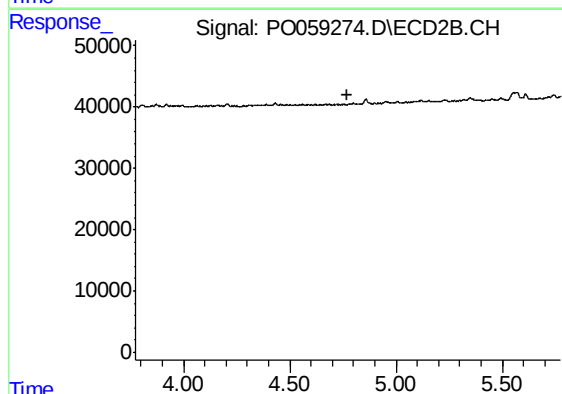
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

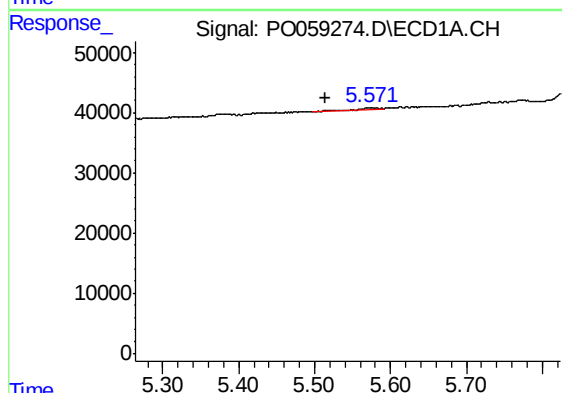
R.T.: 5.384 min
Delta R.T.: -0.033 min
Response: 7381
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



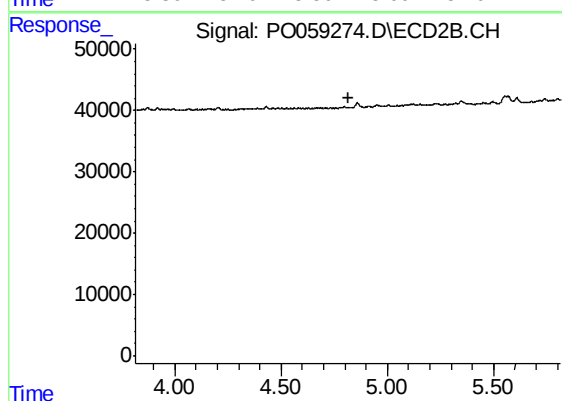
#5 AR-1016-3

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



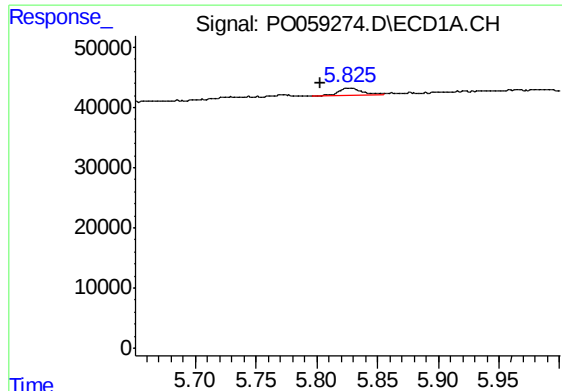
#6 AR-1016-4

R.T.: 5.572 min
Delta R.T.: 0.057 min
Response: 7591
Conc: 5.43 ng/ml



#6 AR-1016-4

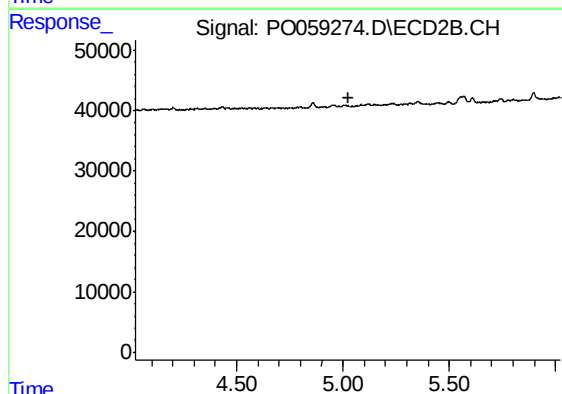
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

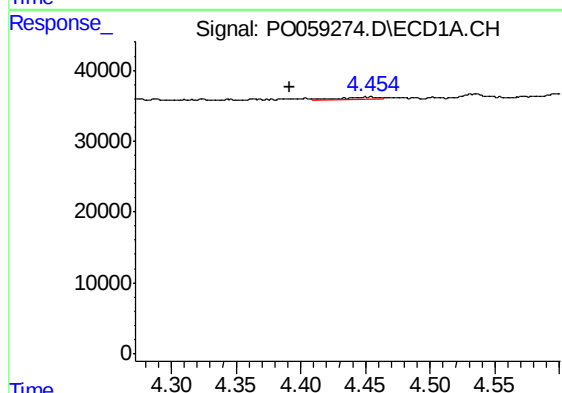
R.T.: 5.826 min
Delta R.T.: 0.023 min
Response: 17189
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



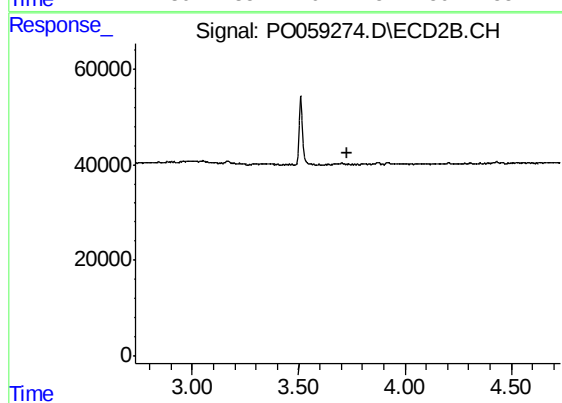
#7 AR-1016-5

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



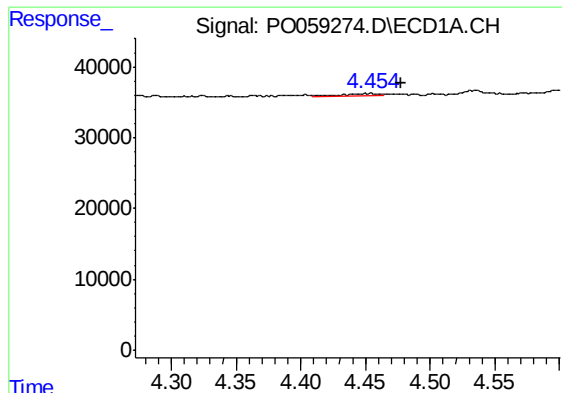
#8 AR-1221-1

R.T.: 4.454 min
Delta R.T.: 0.063 min
Response: 5033
Conc: 11.08 ng/ml



#8 AR-1221-1

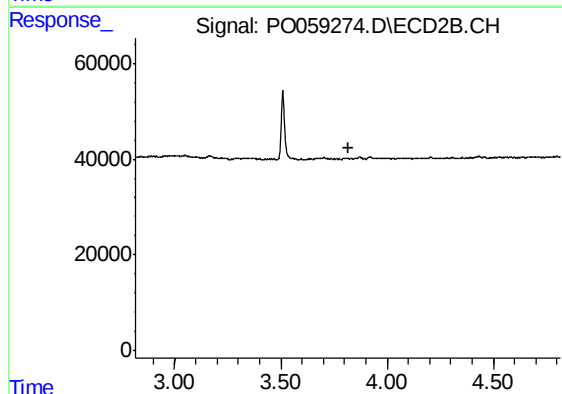
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

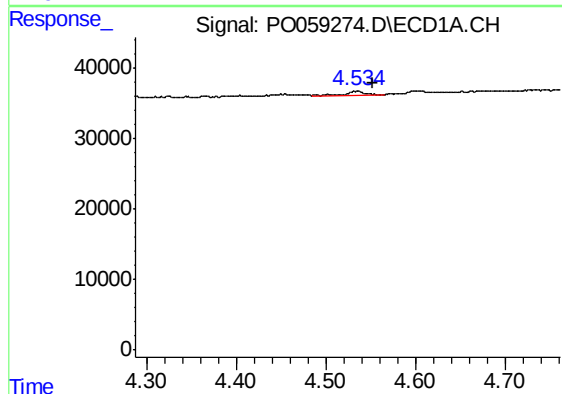
R.T.: 4.454 min
Delta R.T.: -0.023 min
Response: 5033
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



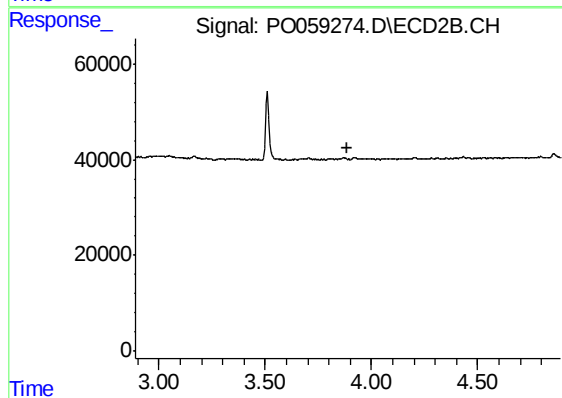
#9 AR-1221-2

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



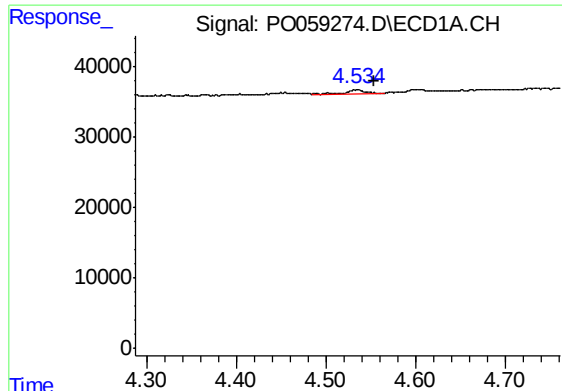
#10 AR-1221-3

R.T.: 4.535 min
Delta R.T.: -0.018 min
Response: 7898
Conc: 7.20 ng/ml



#10 AR-1221-3

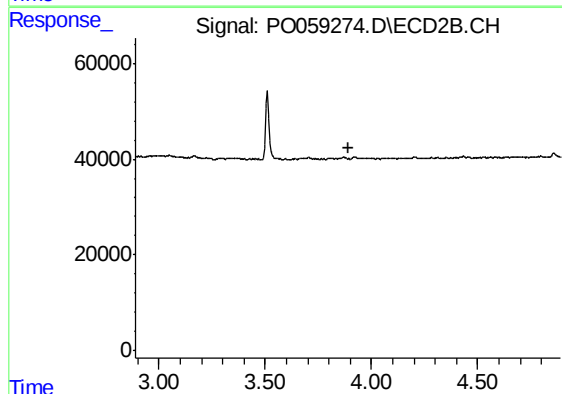
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

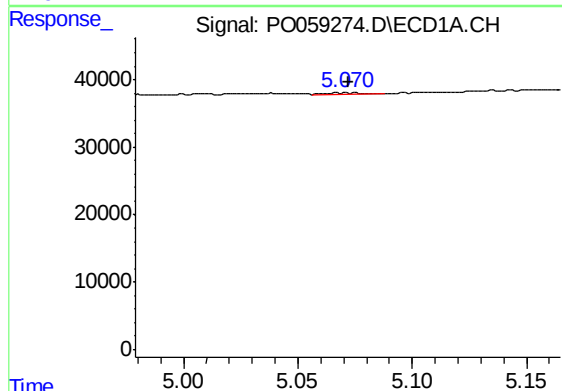
R.T.: 4.535 min
Delta R.T.: -0.019 min
Response: 7898
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



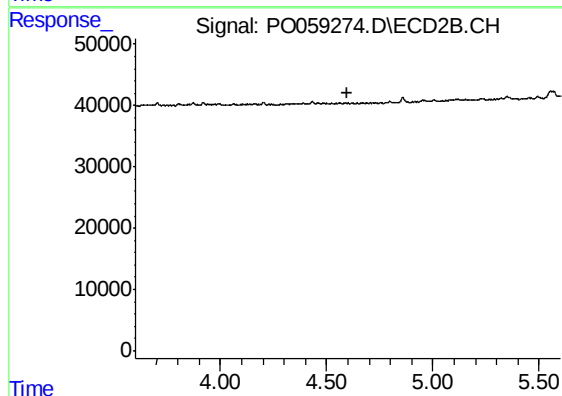
#11 AR-1232-1

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



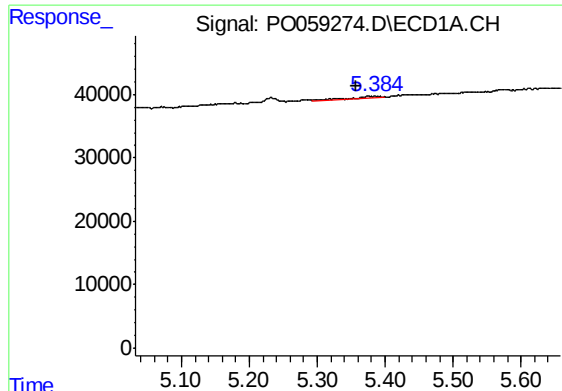
#12 AR-1232-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 2974
Conc: 6.05 ng/ml



#12 AR-1232-2

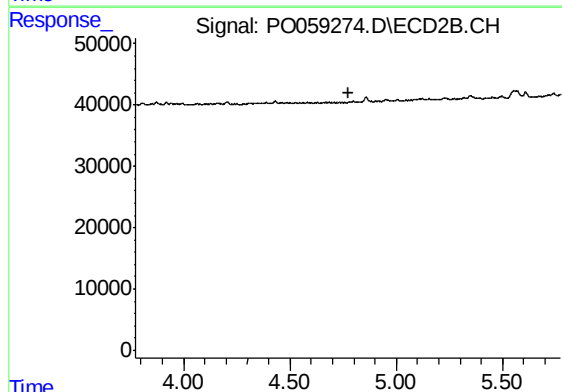
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

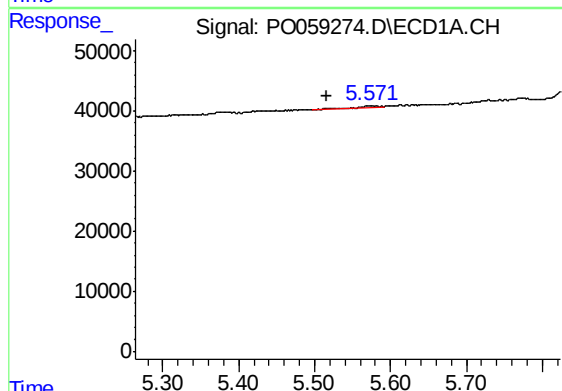
R.T.: 5.384 min
Delta R.T.: 0.027 min
Response: 7381
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



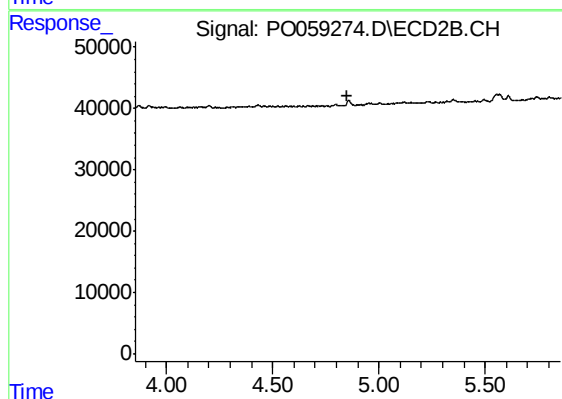
#13 AR-1232-3

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



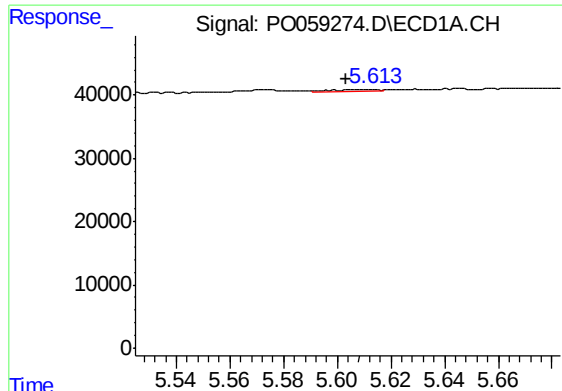
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: 0.056 min
Response: 7591
Conc: 14.24 ng/ml



#14 AR-1232-4

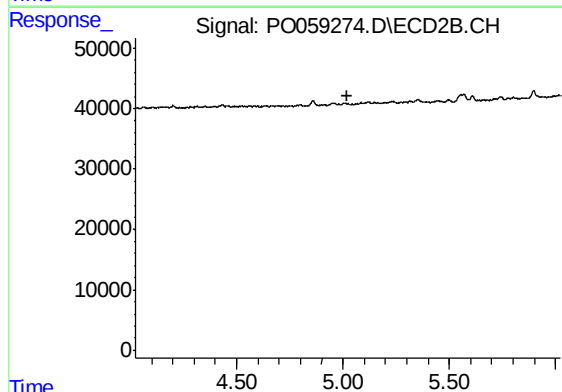
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

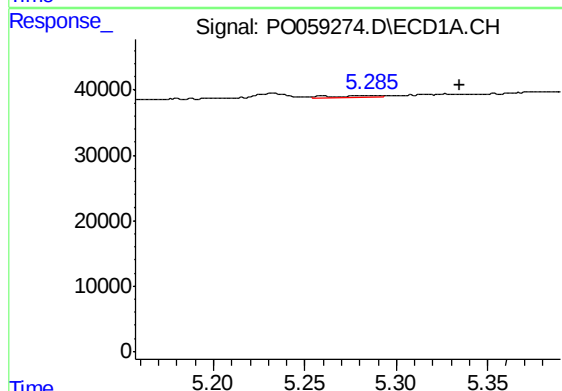
R.T.: 5.613 min
Delta R.T.: 0.009 min
Response: 2980
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



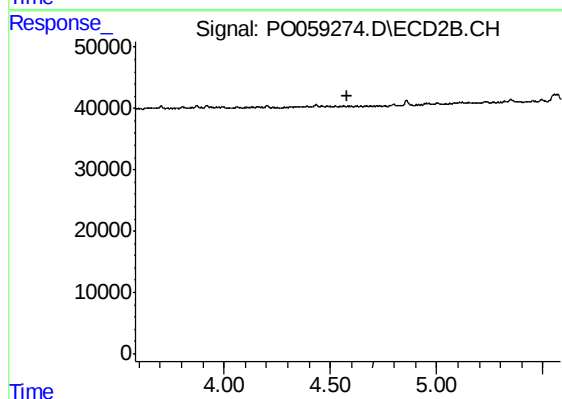
#15 AR-1232-5

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



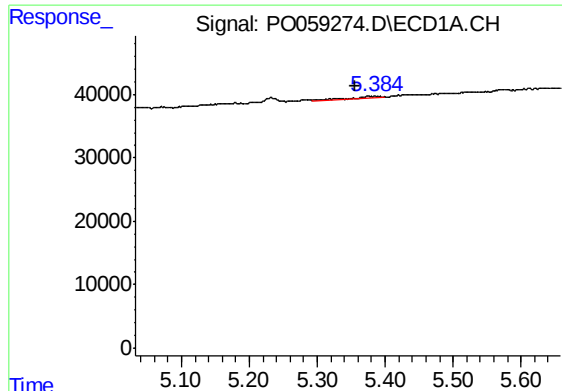
#16 AR-1242-1

R.T.: 5.285 min
Delta R.T.: -0.049 min
Response: 3892
Conc: 3.04 ng/ml



#16 AR-1242-1

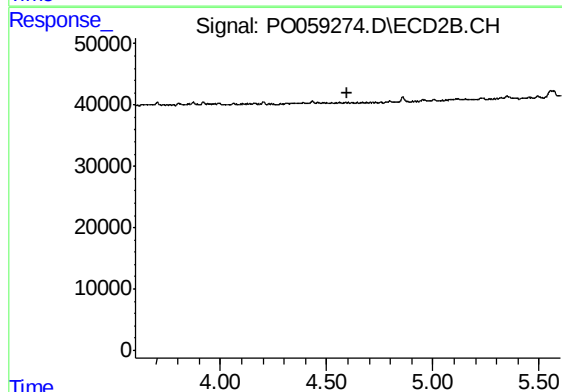
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

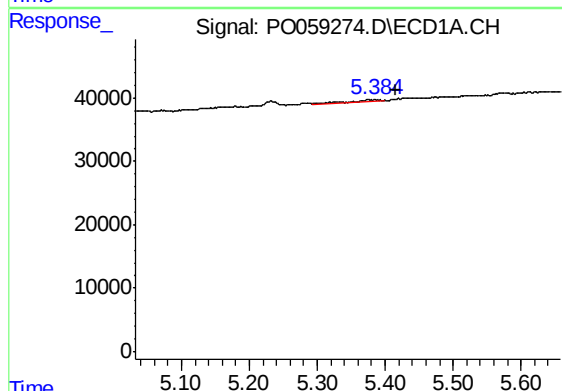
R.T.: 5.384 min
Delta R.T.: 0.029 min
Response: 7381
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



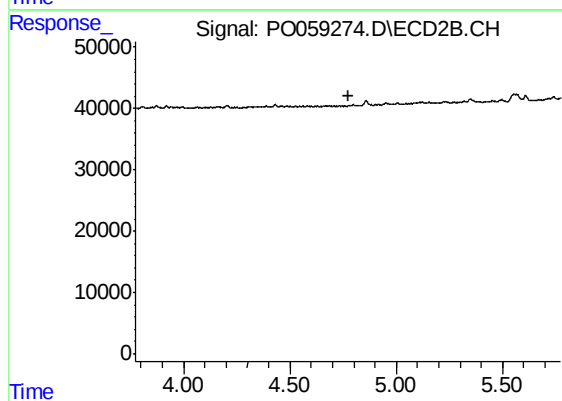
#17 AR-1242-2

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



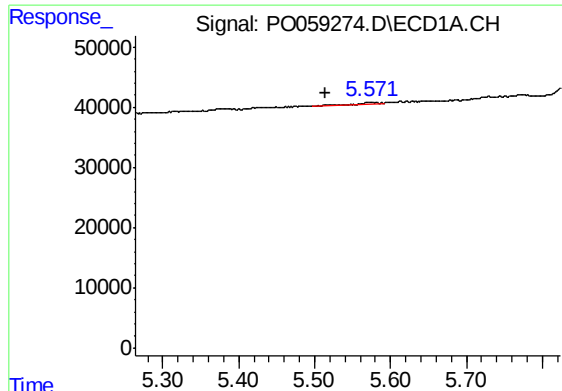
#18 AR-1242-3

R.T.: 5.384 min
Delta R.T.: -0.032 min
Response: 7381
Conc: 6.29 ng/ml



#18 AR-1242-3

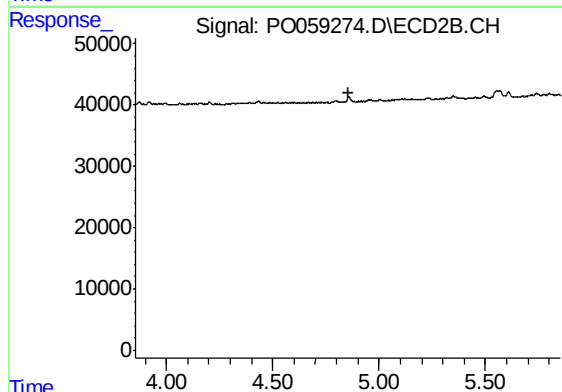
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

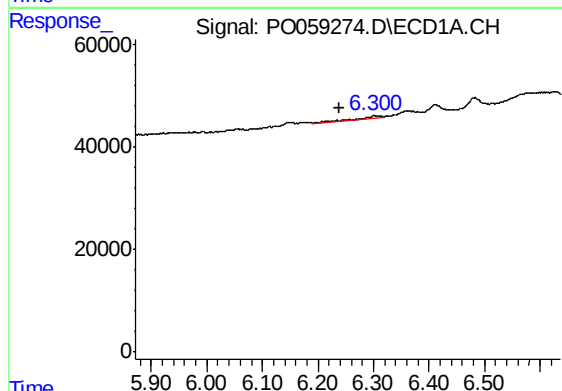
R.T.: 5.572 min
Delta R.T.: 0.056 min
Response: 7591
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



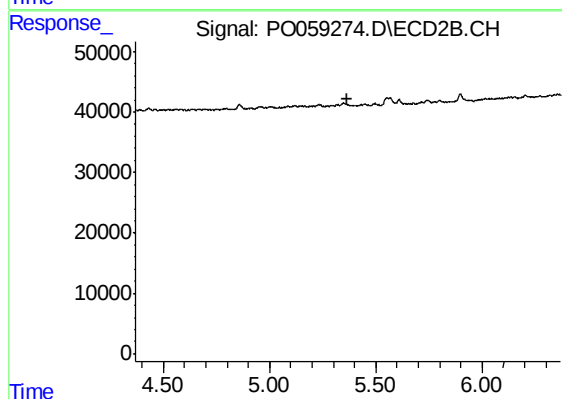
#19 AR-1242-4

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



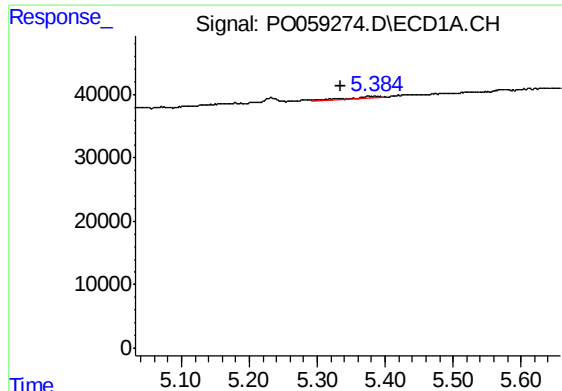
#20 AR-1242-5

R.T.: 6.301 min
Delta R.T.: 0.061 min
Response: 11782
Conc: 10.03 ng/ml



#20 AR-1242-5

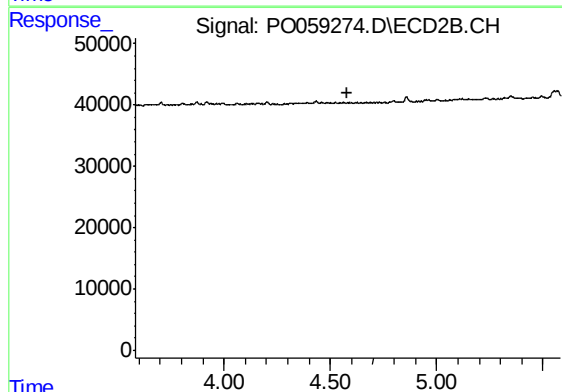
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

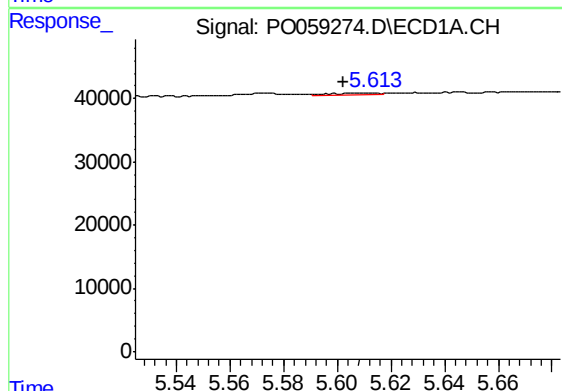
R.T.: 5.384 min
Delta R.T.: 0.049 min
Response: 7381
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



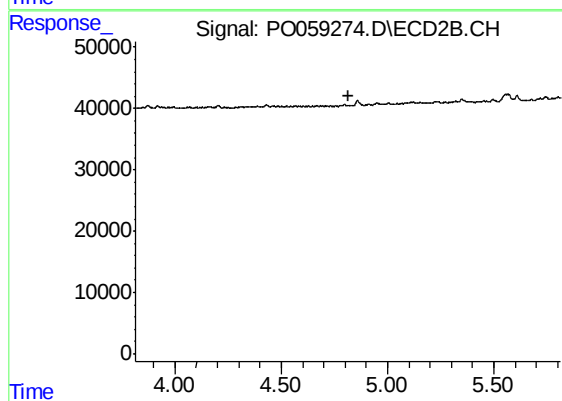
#21 AR-1248-1

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



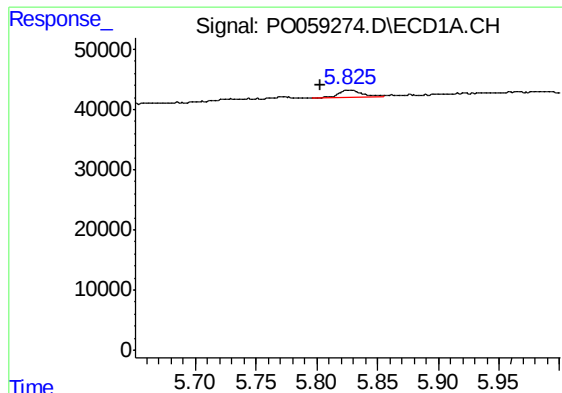
#22 AR-1248-2

R.T.: 5.613 min
Delta R.T.: 0.010 min
Response: 2980
Conc: 2.06 ng/ml



#22 AR-1248-2

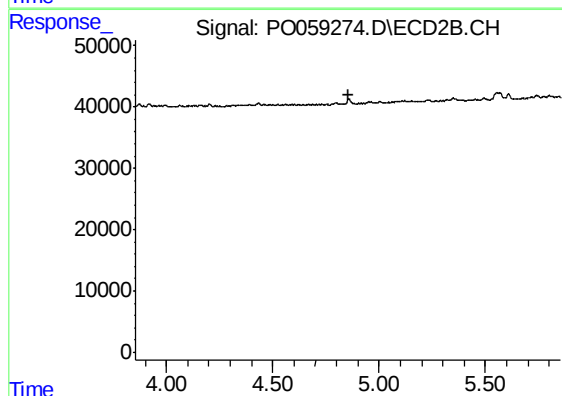
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

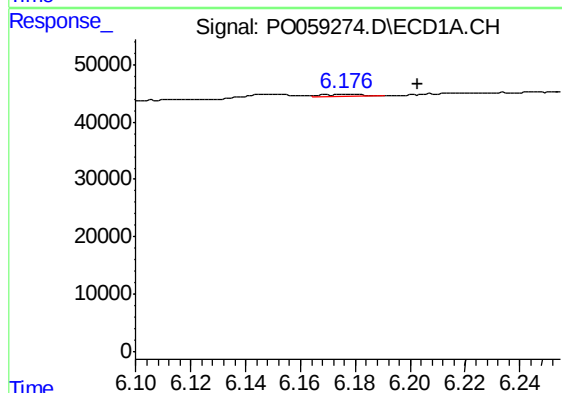
R.T.: 5.826 min
Delta R.T.: 0.023 min
Response: 17189
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



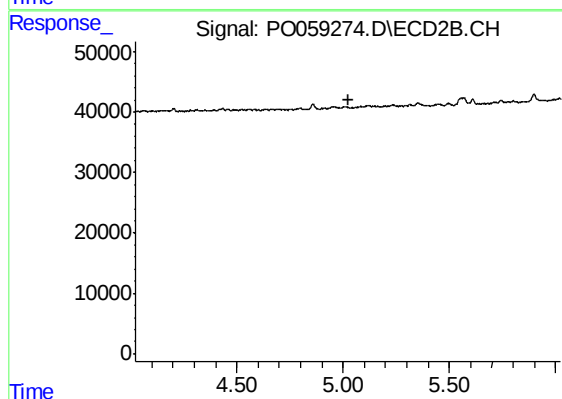
#23 AR-1248-3

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



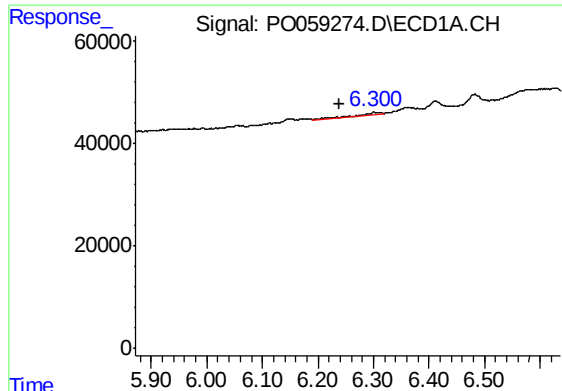
#24 AR-1248-4

R.T.: 6.177 min
Delta R.T.: -0.026 min
Response: 5043
Conc: 2.49 ng/ml



#24 AR-1248-4

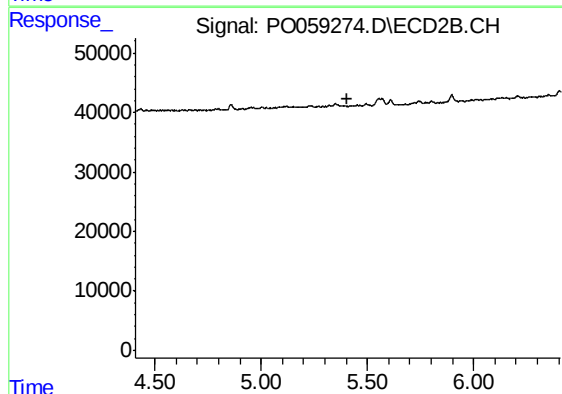
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

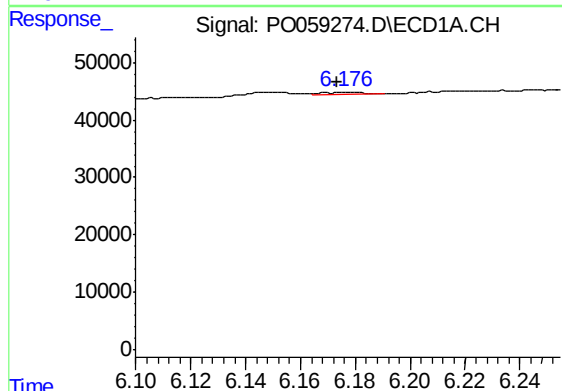
R.T.: 6.301 min
Delta R.T.: 0.061 min
Response: 11782
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



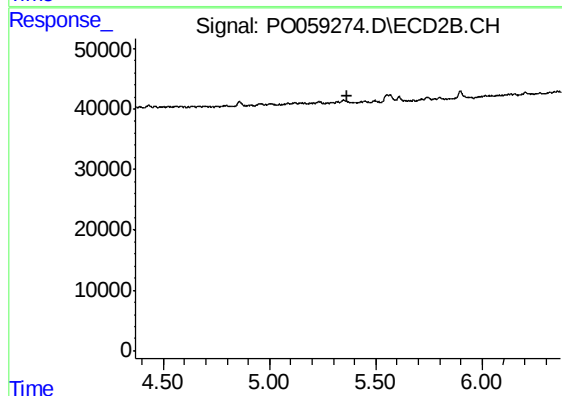
#25 AR-1248-5

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



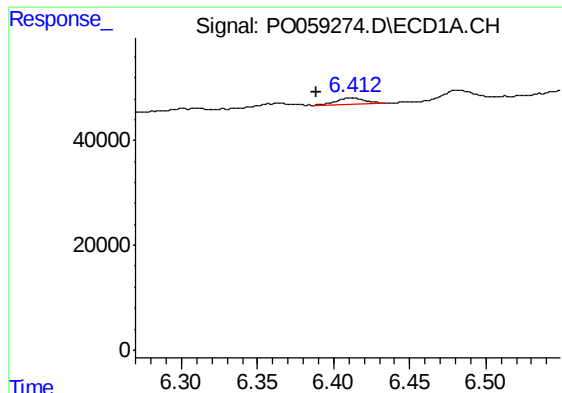
#26 AR-1254-1

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 5043
Conc: 2.14 ng/ml



#26 AR-1254-1

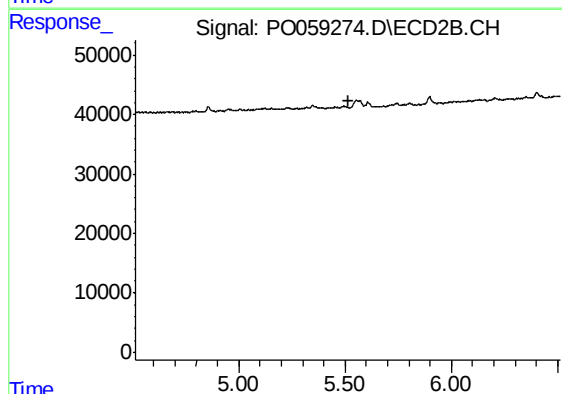
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

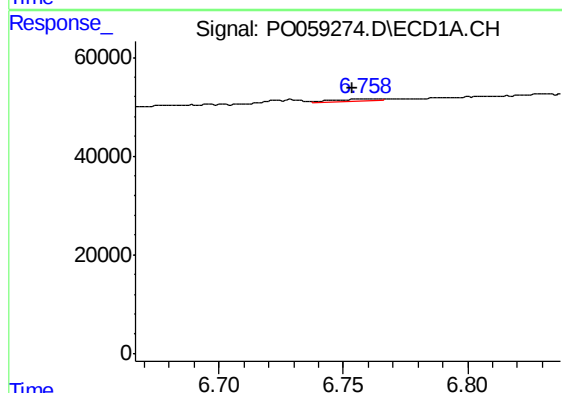
R.T.: 6.412 min
Delta R.T.: 0.023 min
Response: 17287
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



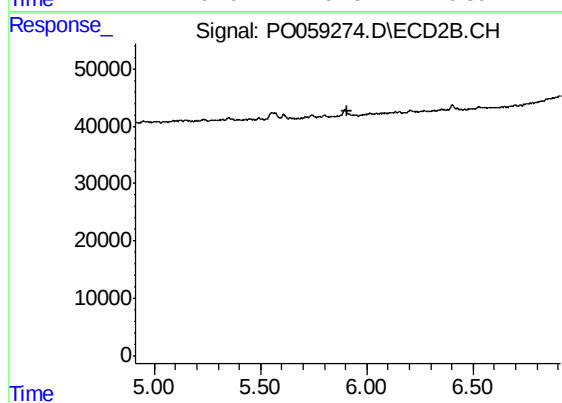
#27 AR-1254-2

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



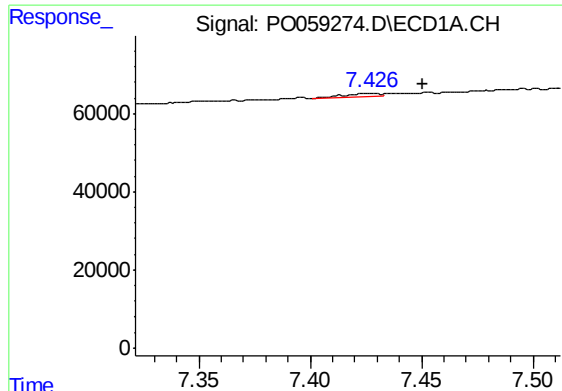
#28 AR-1254-3

R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 3776
Conc: 0.93 ng/ml



#28 AR-1254-3

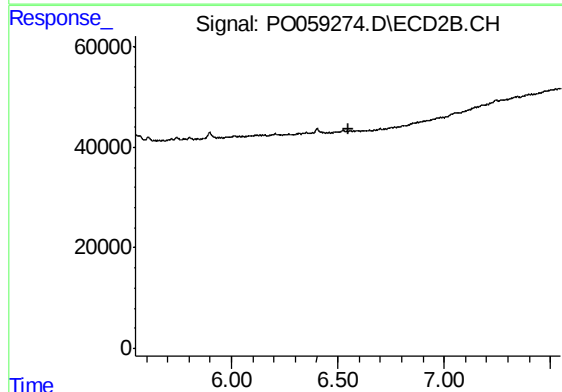
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#30 AR-1254-5

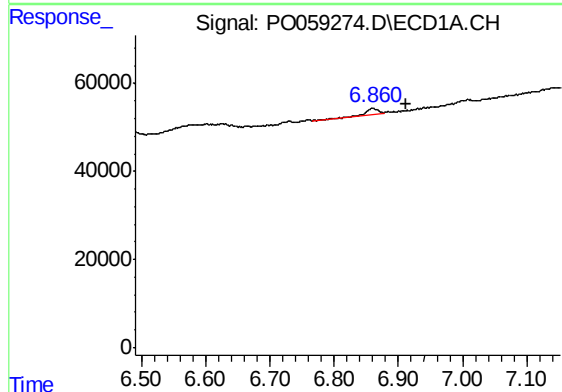
R.T.: 7.427 min
Delta R.T.: -0.024 min
Response: 9090
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



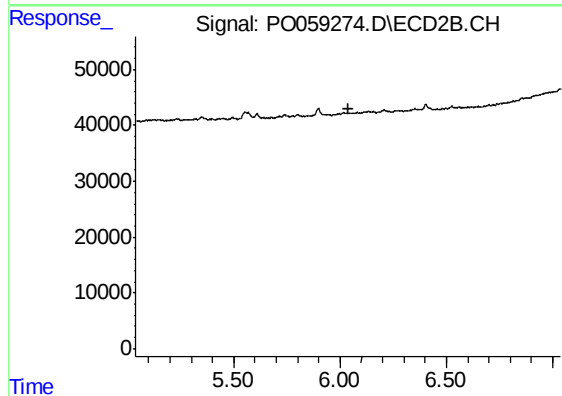
#30 AR-1254-5

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



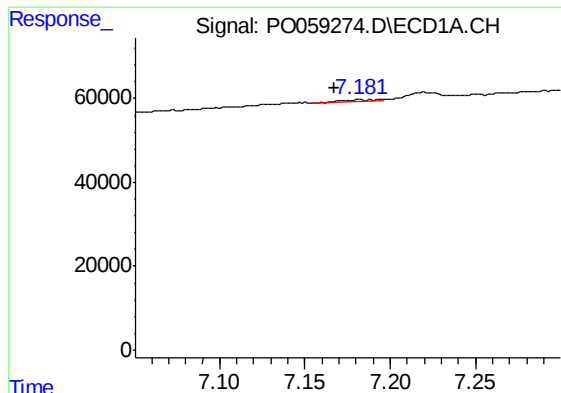
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: -0.052 min
Response: 14752
Conc: 5.12 ng/ml



#31 AR-1260-1

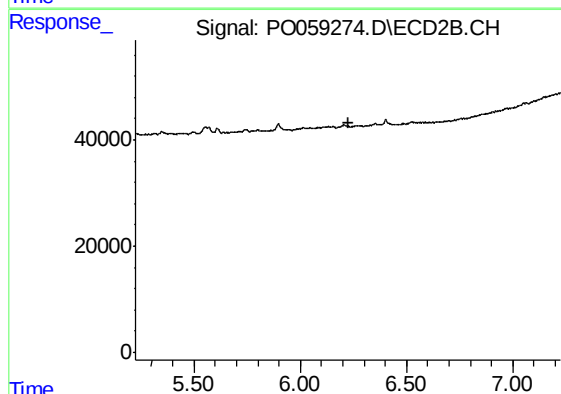
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

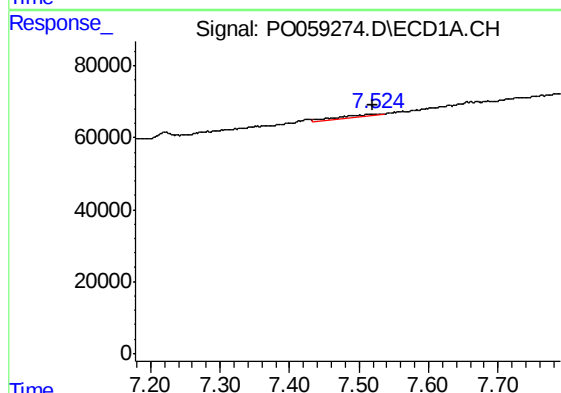
R.T.: 7.182 min
Delta R.T.: 0.014 min
Response: 5264
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



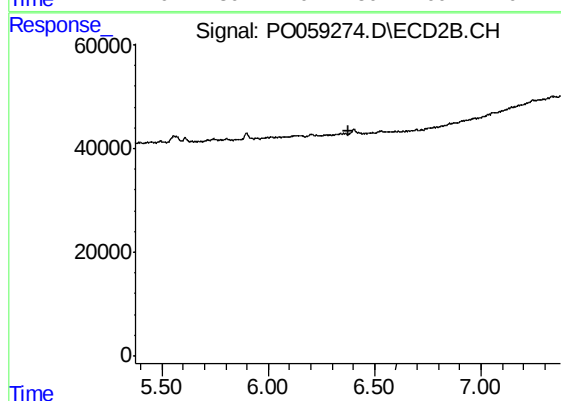
#32 AR-1260-2

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



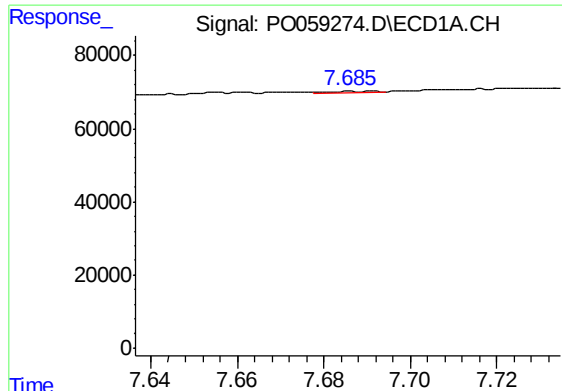
#33 AR-1260-3

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 23461
Conc: 6.30 ng/ml



#33 AR-1260-3

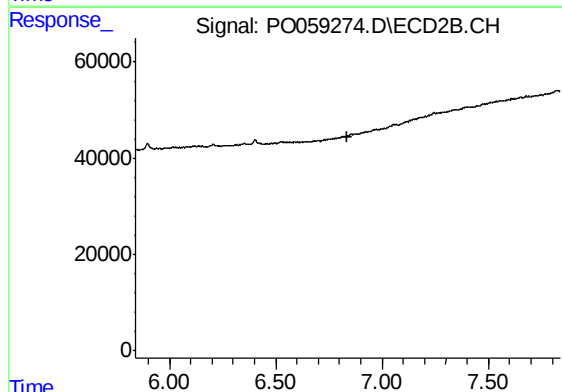
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

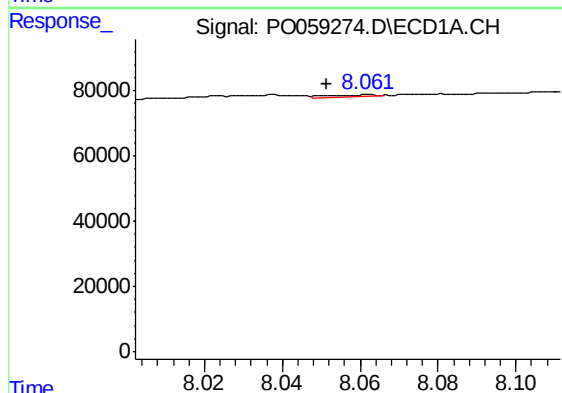
R.T.: 7.686 min
Delta R.T.: -0.060 min
Response: 2478
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



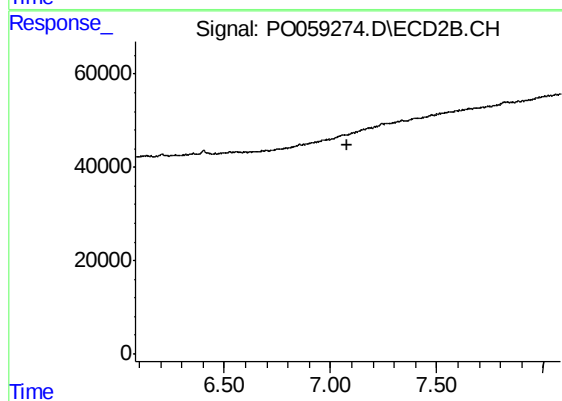
#34 AR-1260-4

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



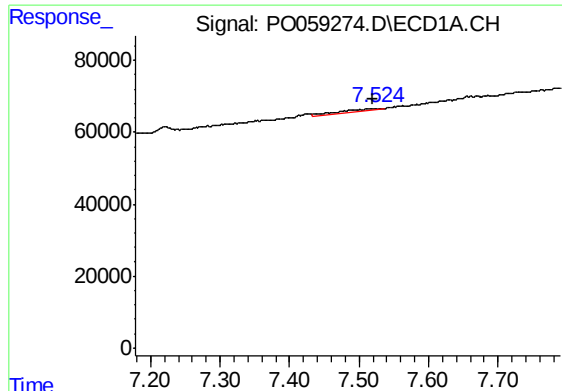
#35 AR-1260-5

R.T.: 8.062 min
Delta R.T.: 0.010 min
Response: 5274
Conc: 0.72 ng/ml



#35 AR-1260-5

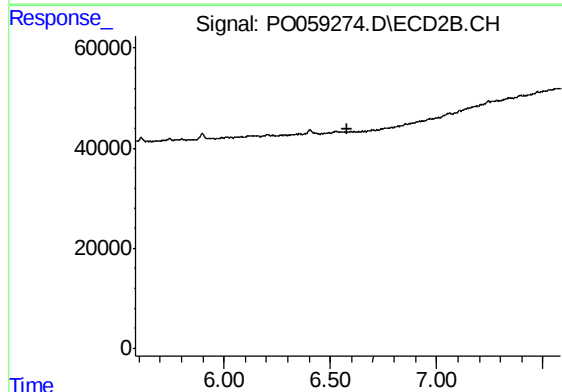
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

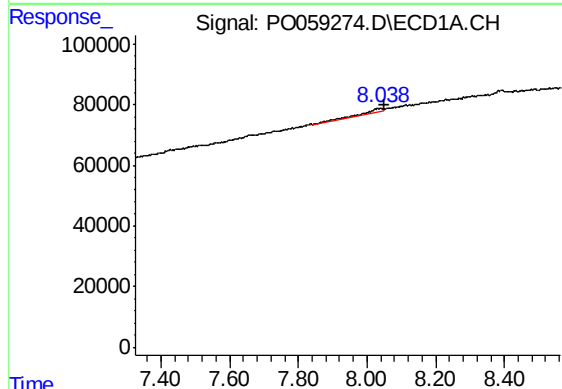
R.T.: 7.524 min
Delta R.T.: 0.004 min
Response: 23461
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



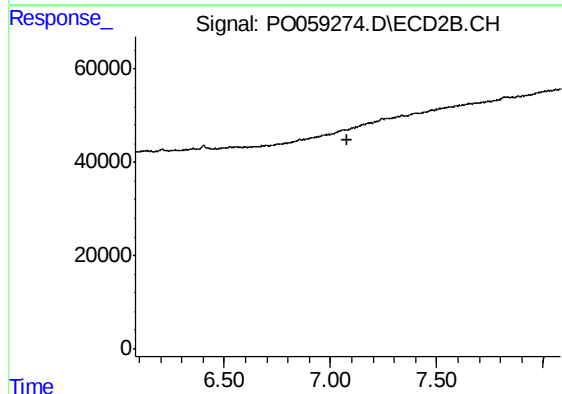
#36 AR-1262-1

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



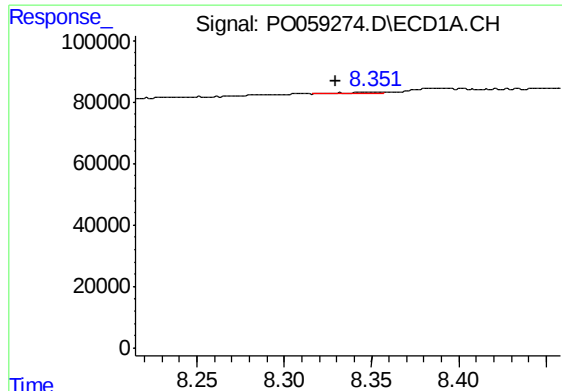
#37 AR-1262-2

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 47751
Conc: 6.00 ng/ml



#37 AR-1262-2

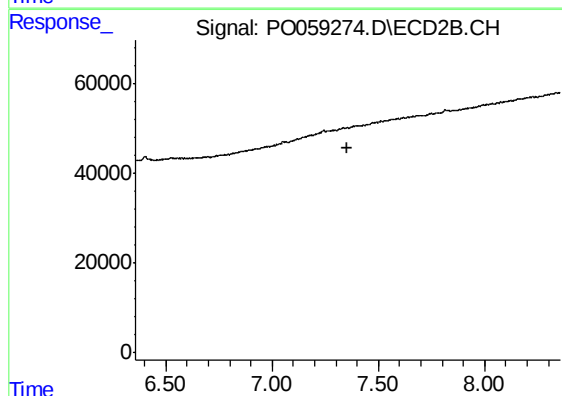
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

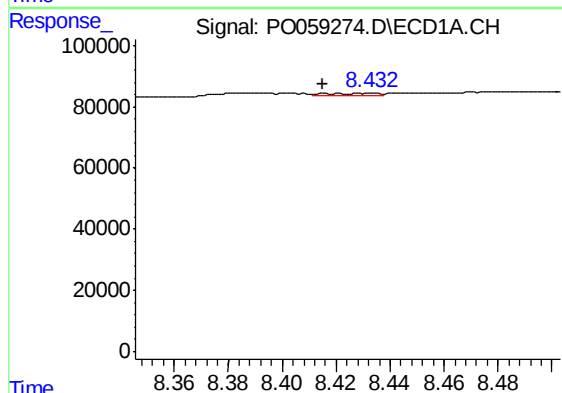
R.T.: 8.351 min
Delta R.T.: 0.022 min
Response: 4240
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



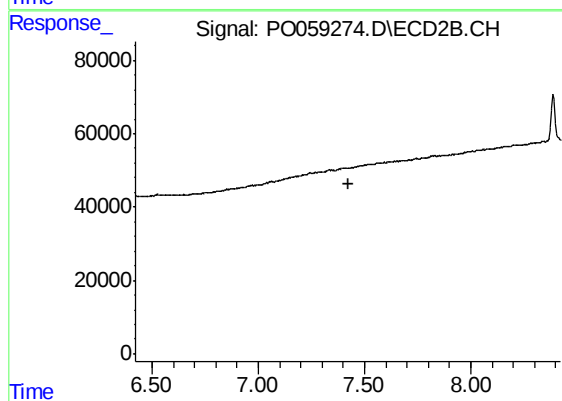
#38 AR-1262-3

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



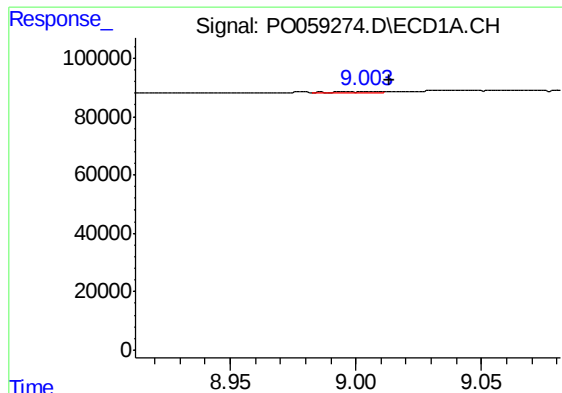
#39 AR-1262-4

R.T.: 8.433 min
Delta R.T.: 0.018 min
Response: 11433
Conc: 3.02 ng/ml



#39 AR-1262-4

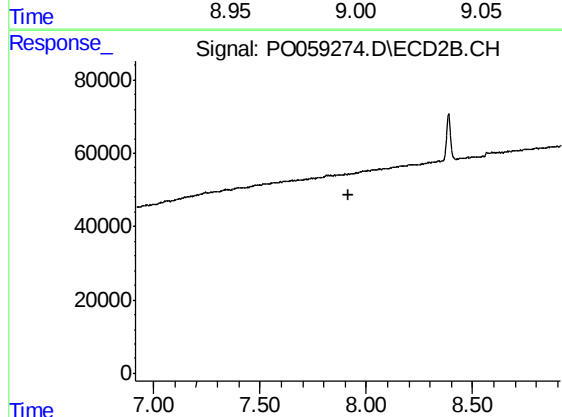
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

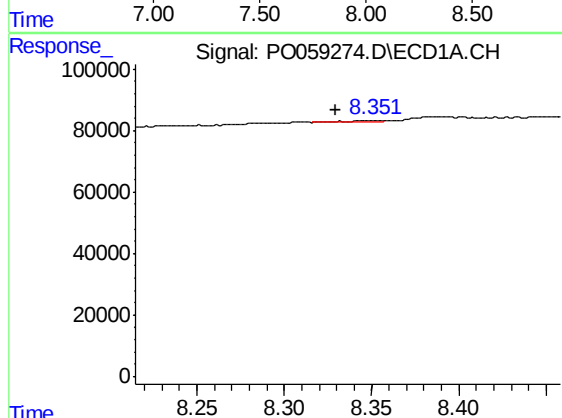
R.T.: 9.004 min
Delta R.T.: -0.009 min
Response: 3531
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



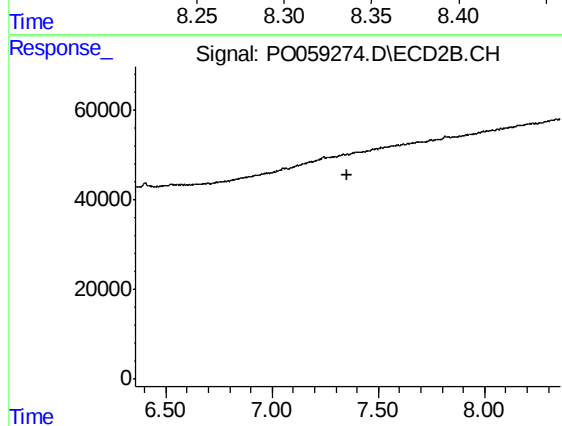
#40 AR-1262-5

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



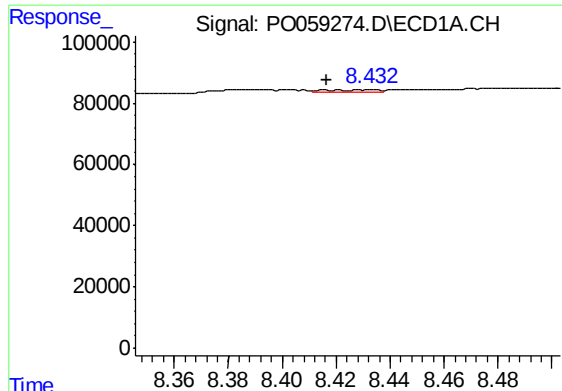
#41 AR-1268-1

R.T.: 8.351 min
Delta R.T.: 0.022 min
Response: 4240
Conc: 0.38 ng/ml



#41 AR-1268-1

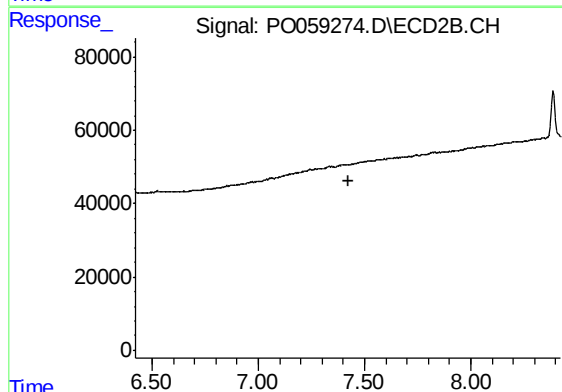
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

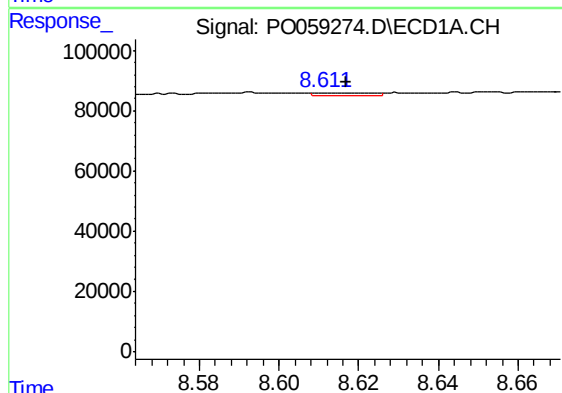
R.T.: 8.433 min
Delta R.T.: 0.017 min
Response: 11433
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



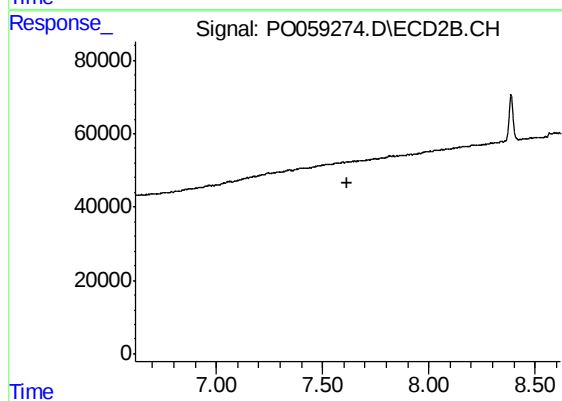
#42 AR-1268-2

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



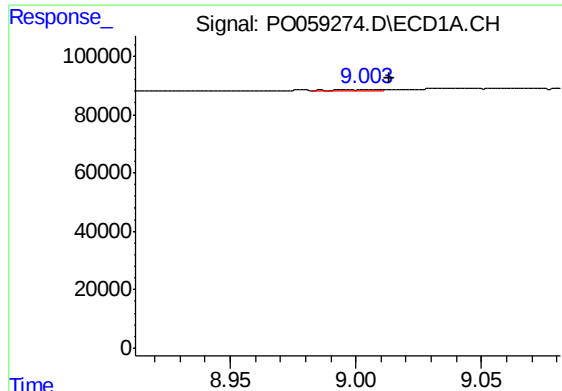
#43 AR-1268-3

R.T.: 8.613 min
Delta R.T.: -0.004 min
Response: 8440
Conc: 1.02 ng/ml



#43 AR-1268-3

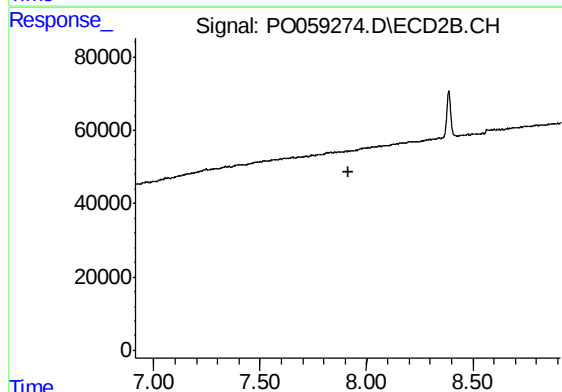
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

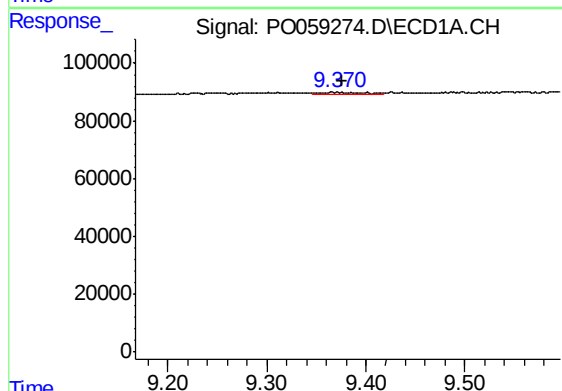
R.T.: 9.004 min
Delta R.T.: -0.009 min
Response: 3531
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-40



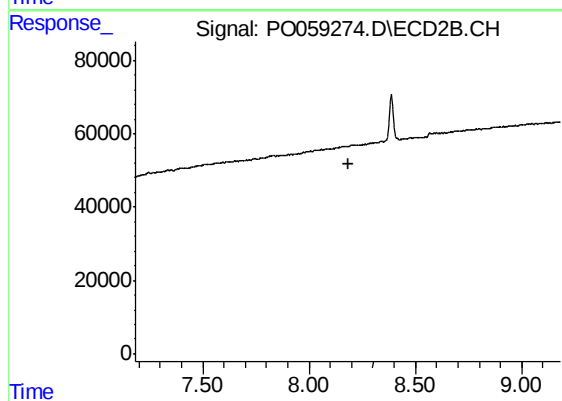
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.367 min
Delta R.T.: -0.010 min
Response: 23127
Conc: 1.08 ng/ml



#45 AR-1268-5

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