

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059310.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 23:21
 Operator : SM/SJ
 Sample : K4328-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:30:51 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...	4.145	3.510	981108	906592	23.247	22.693
2)	SA Decachlor...	9.702	8.383	2721	753478	0.050	19.088 #
Target Compounds							
3)	L1 AR-1016-1	5.327	0.000	5380	0	2.871	N.D. #
4)	L1 AR-1016-2	5.374	0.000	5511	0	2.003	N.D. #
5)	L1 AR-1016-3	5.417	0.000	3587	0	2.113	N.D. #
6)	L1 AR-1016-4	5.569	0.000	5597	0	4.000	N.D. #
8)	L2 AR-1221-1	4.446	0.000	12844	0	28.275	N.D. #
9)	L2 AR-1221-2	4.446	0.000	12844	0	37.254	N.D. #
10)	L2 AR-1221-3	4.597	0.000	5955	0	5.431	N.D. #
11)	L3 AR-1232-1	4.597	0.000	5955	0	6.596	N.D. #
12)	L3 AR-1232-2	5.134	0.000	9840	0	20.005	N.D. #
13)	L3 AR-1232-3	5.374	0.000	5511	0	5.147	N.D. #
14)	L3 AR-1232-4	5.569	0.000	5597	0	10.499	N.D. #
15)	L3 AR-1232-5	5.605	0.000	3451	0	8.458	N.D. #
16)	L4 AR-1242-1	5.327	0.000	5380	0	4.201	N.D. #
17)	L4 AR-1242-2	5.374	0.000	5511	0	2.913	N.D. #
18)	L4 AR-1242-3	5.417	0.000	3587	0	3.058	N.D. #
19)	L4 AR-1242-4	5.569	0.000	5597	0	5.824	N.D. #
20)	L4 AR-1242-5	6.297	0.000	5492	0	4.676	N.D. #
21)	L5 AR-1248-1	5.327	0.000	5380	0	5.321	N.D. #
22)	L5 AR-1248-2	5.605	0.000	3451	0	2.387	N.D. #
24)	L5 AR-1248-4	6.141	0.000	5858	0	2.892	N.D. #
25)	L5 AR-1248-5	6.297	0.000	5492	0	2.845	N.D. #
26)	L6 AR-1254-1	6.141	0.000	5858	0	2.481	N.D. #
27)	L6 AR-1254-2	6.403	0.000	12703	0	3.296	N.D. #
28)	L6 AR-1254-3	6.755	0.000	1282	0	0.317	N.D. #
30)	L6 AR-1254-5	7.452	0.000	19904	0	5.491	N.D. #
32)	L7 AR-1260-2	7.164	0.000	3359	0	0.808	N.D. #
33)	L7 AR-1260-3	7.452	0.000	19904	0	5.345	N.D. #
34)	L7 AR-1260-4	7.773	0.000	12932	0	3.795	N.D. #
35)	L7 AR-1260-5	8.058	0.000	20707	0	2.815	N.D. #
36)	L8 AR-1262-1	7.452	0.000	19904	0	3.949	N.D. #
37)	L8 AR-1262-2	8.058	0.000	20707	0	2.602	N.D. #
38)	L8 AR-1262-3	8.320	0.000	6262	0	1.232	N.D. #
39)	L8 AR-1262-4	8.415	0.000	13842	0	3.653	N.D. #
40)	L8 AR-1262-5	9.011	0.000	1450	0	0.631	N.D. #
41)	L9 AR-1268-1	8.320	0.000	6262	0	0.561	N.D. #
42)	L9 AR-1268-2	8.415	0.000	13842	0	1.474	N.D. #
43)	L9 AR-1268-3	8.626	0.000	8935	0	1.082	N.D. #
44)	L9 AR-1268-4	9.011	0.000	1450	0	0.485	N.D. #
45)	L9 AR-1268-5	9.388	0.000	2125	0	0.099	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
Data File : P0059310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 23:21
Operator : SM/SJ
Sample : K4328-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:30:51 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

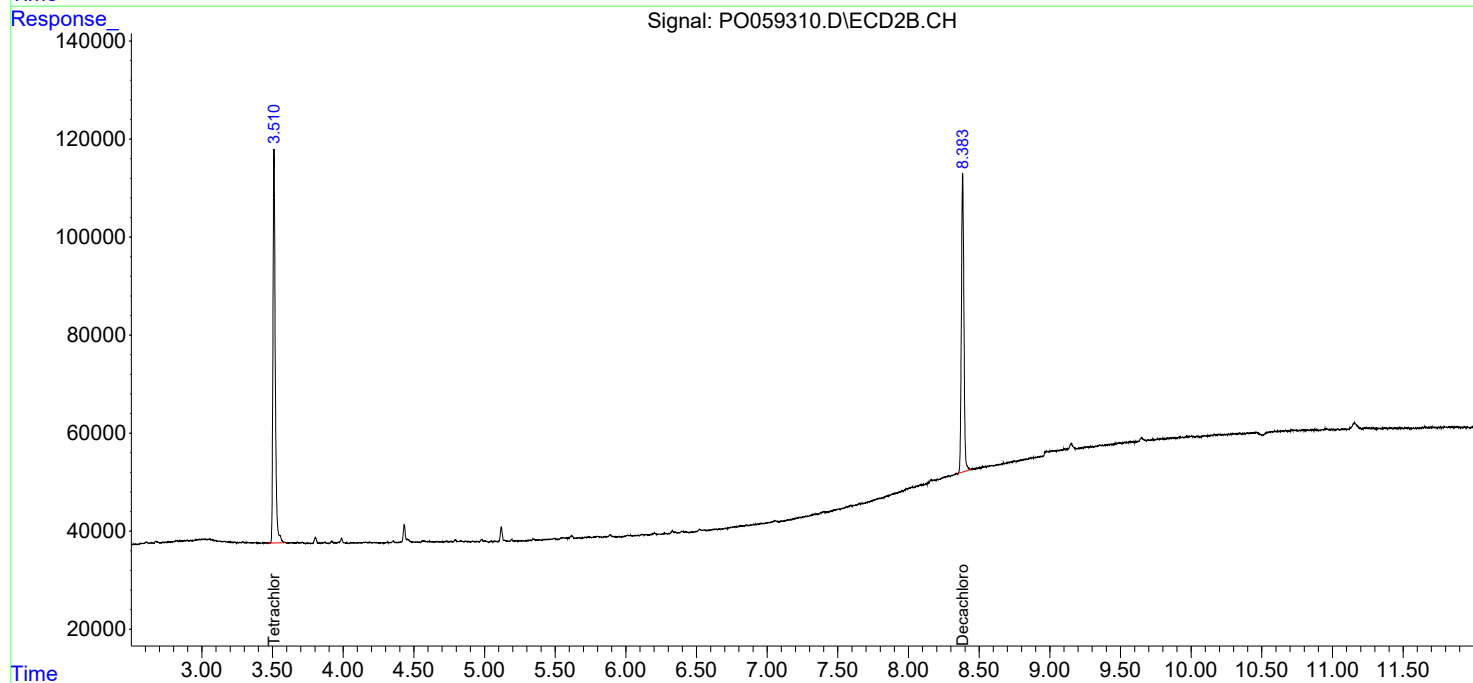
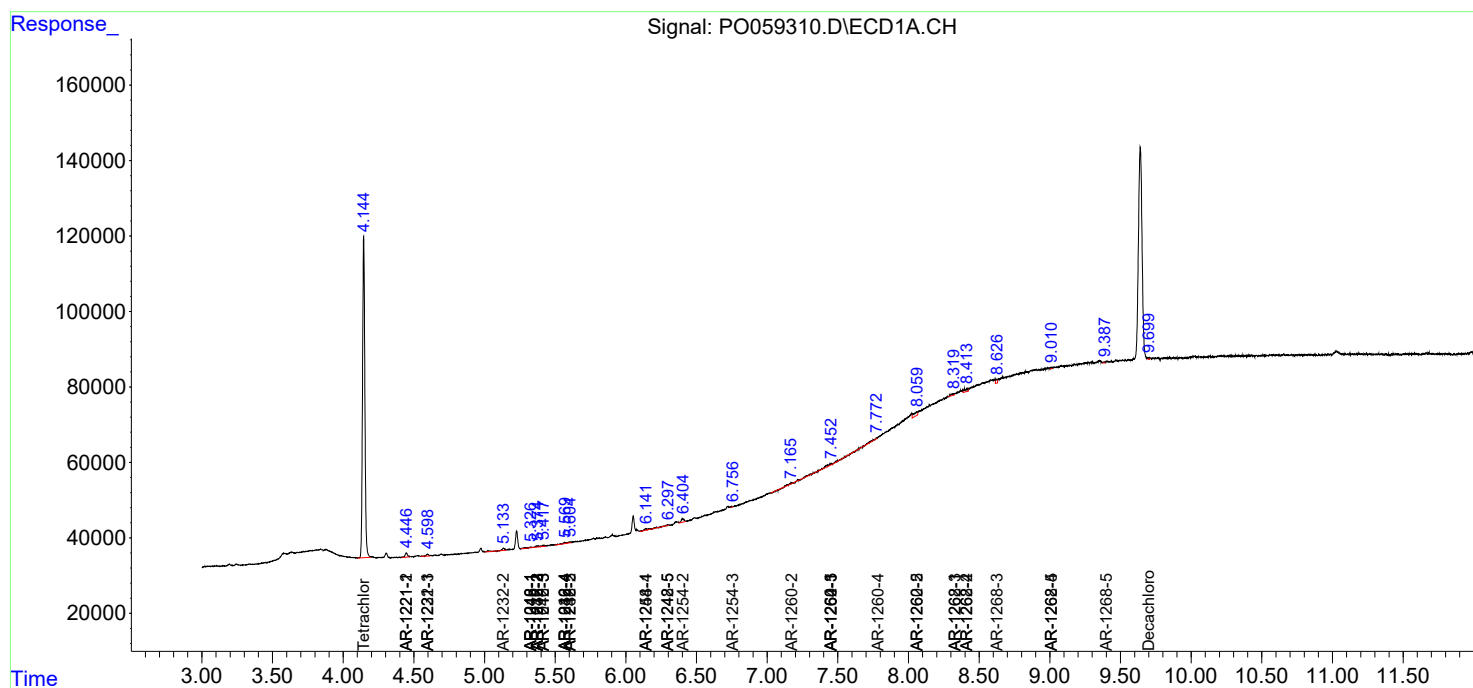
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

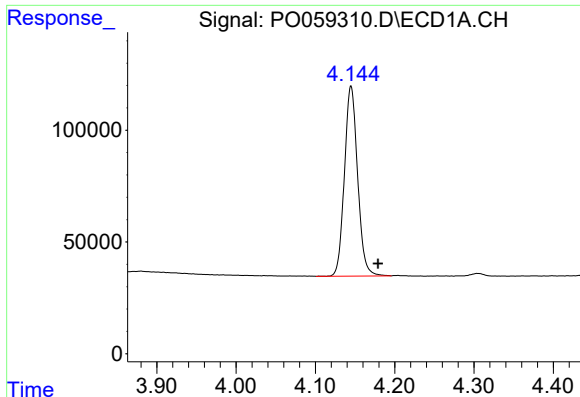
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 23:21
Operator : SM/SJ
Sample : K4328-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:30:51 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

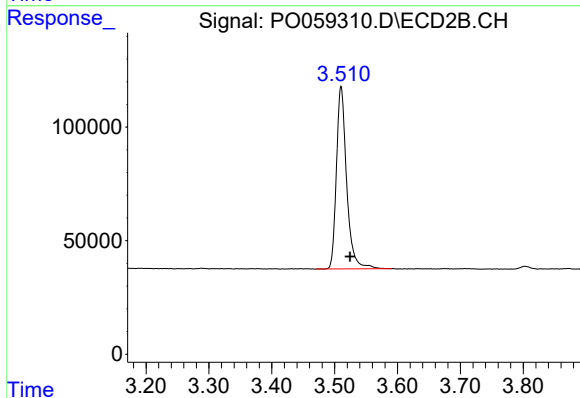




#1 Tetrachloro-m-xylene

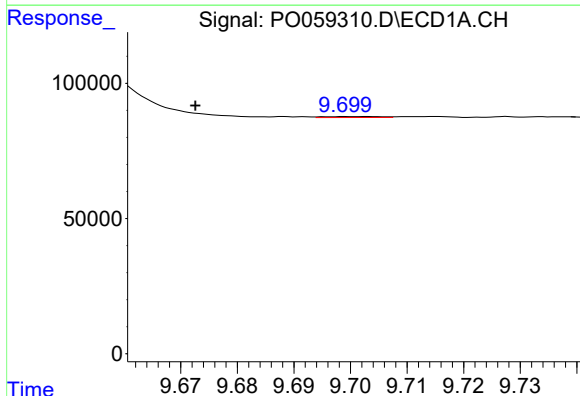
R.T.: 4.145 min
Delta R.T.: -0.034 min
Response: 981108
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



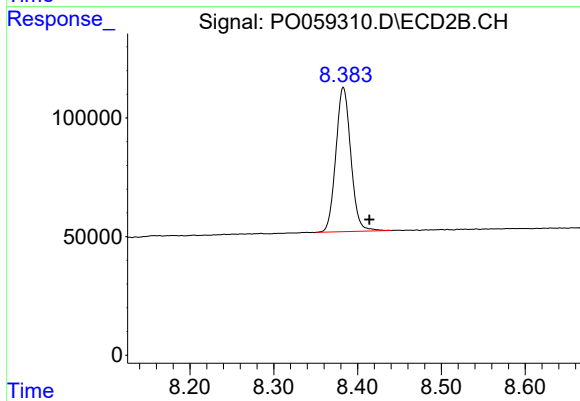
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.015 min
Response: 906592
Conc: 22.69 ng/ml



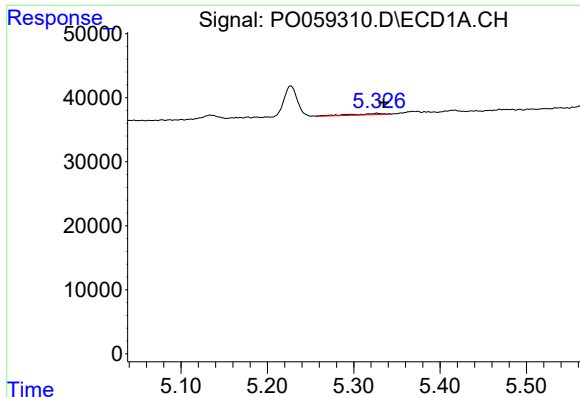
#2 Decachlorobiphenyl

R.T.: 9.702 min
Delta R.T.: 0.029 min
Response: 2721
Conc: 0.05 ng/ml



#2 Decachlorobiphenyl

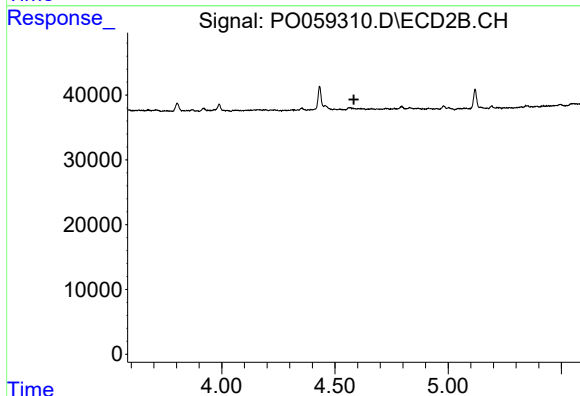
R.T.: 8.383 min
Delta R.T.: -0.031 min
Response: 753478
Conc: 19.09 ng/ml



#3 AR-1016-1

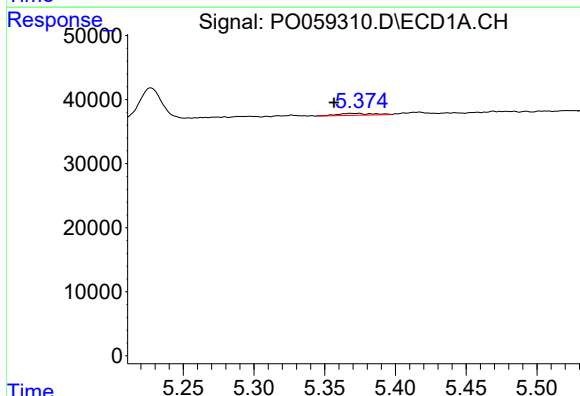
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 5380
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



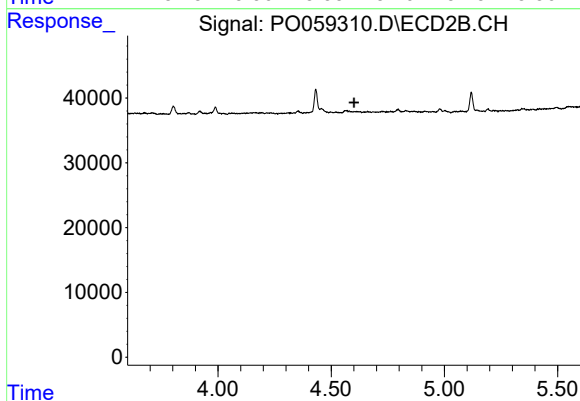
#3 AR-1016-1

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



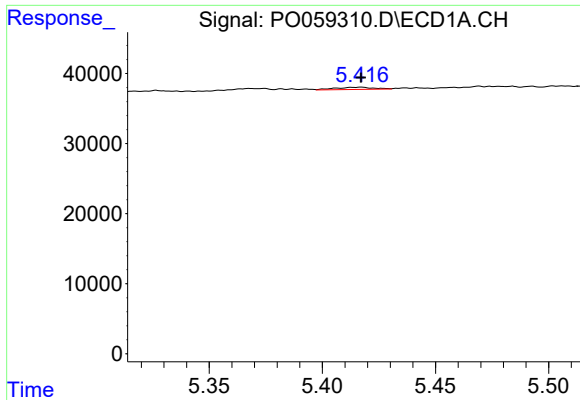
#4 AR-1016-2

R.T.: 5.374 min
Delta R.T.: 0.017 min
Response: 5511
Conc: 2.00 ng/ml



#4 AR-1016-2

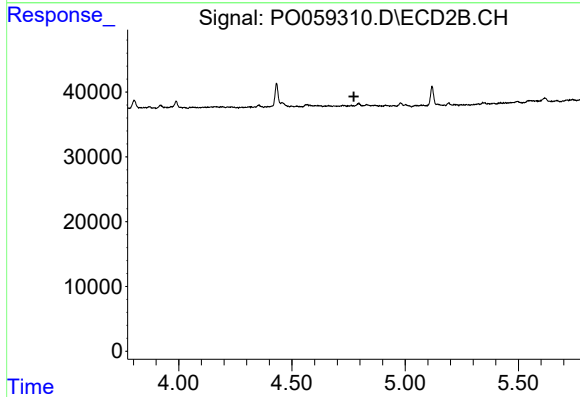
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

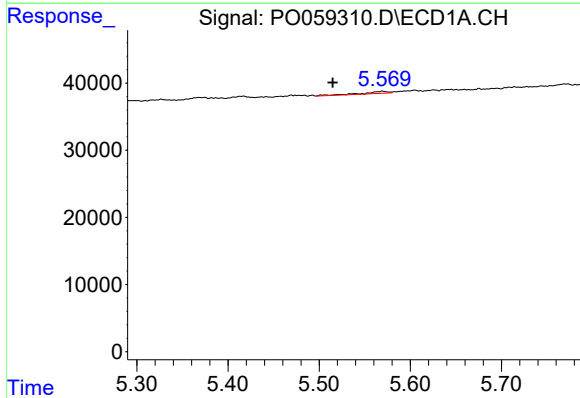
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 3587
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



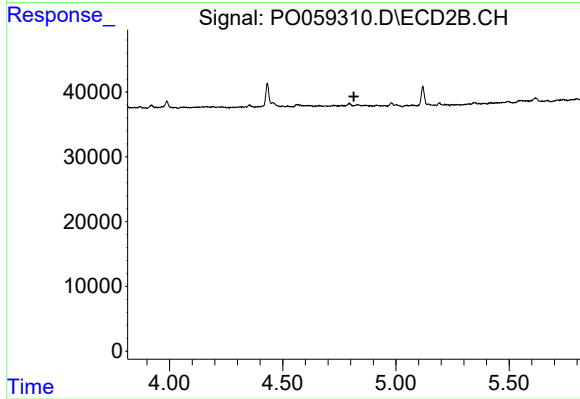
#5 AR-1016-3

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



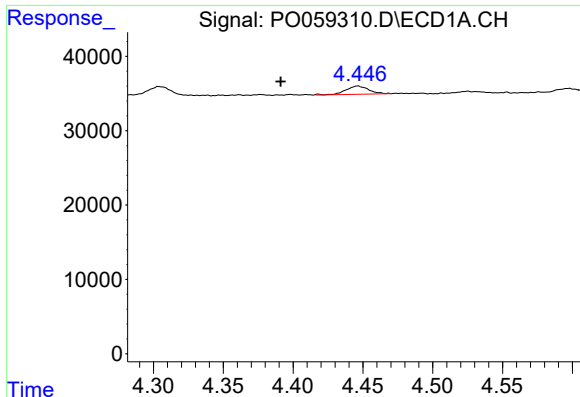
#6 AR-1016-4

R.T.: 5.569 min
Delta R.T.: 0.054 min
Response: 5597
Conc: 4.00 ng/ml



#6 AR-1016-4

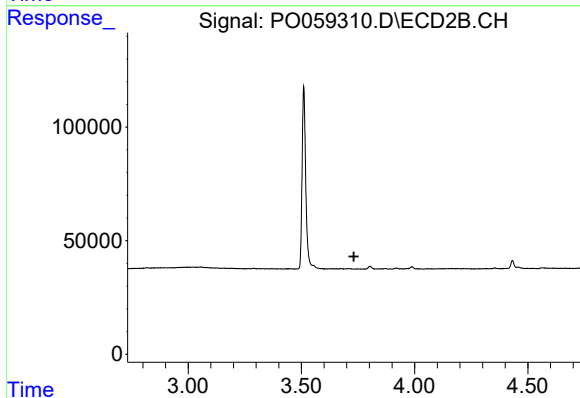
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

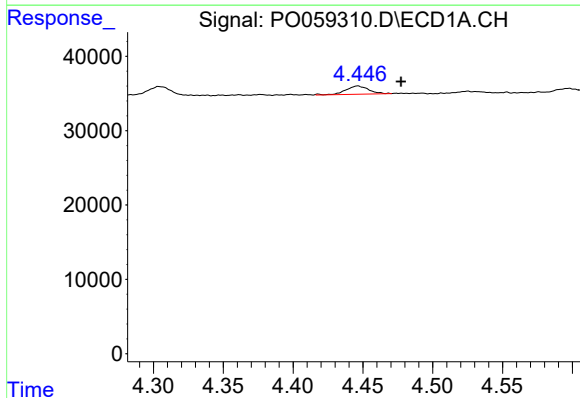
R.T.: 4.446 min
Delta R.T.: 0.055 min
Response: 12844
Conc: 28.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



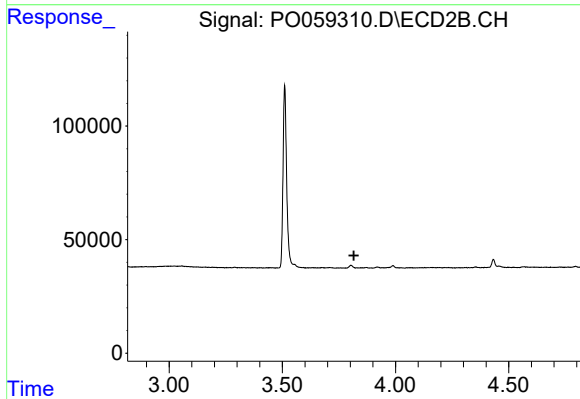
#8 AR-1221-1

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



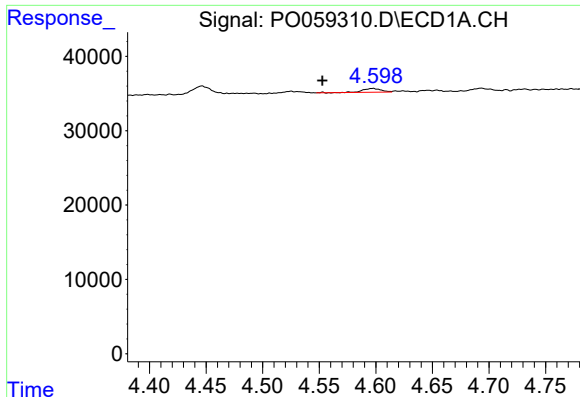
#9 AR-1221-2

R.T.: 4.446 min
Delta R.T.: -0.031 min
Response: 12844
Conc: 37.25 ng/ml



#9 AR-1221-2

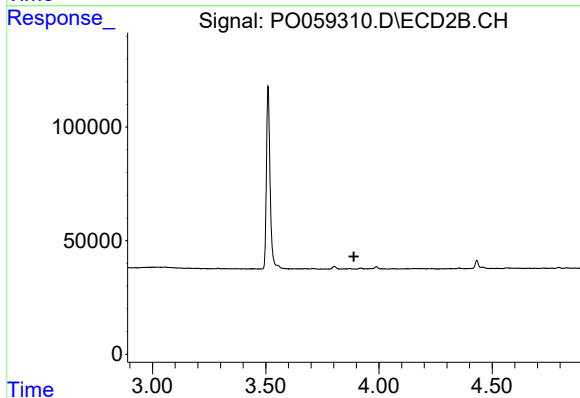
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

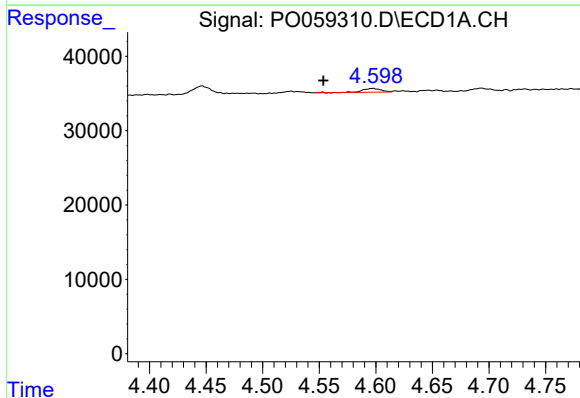
R.T.: 4.597 min
Delta R.T.: 0.044 min
Response: 5955
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



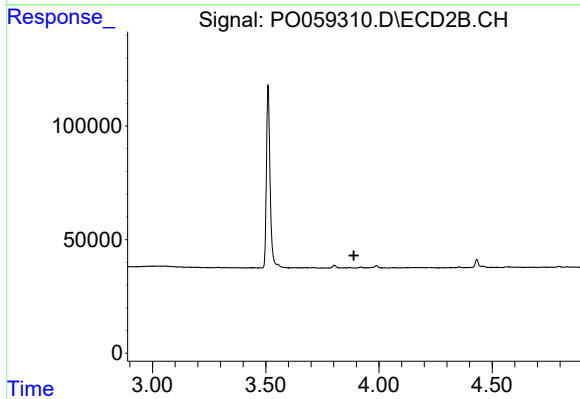
#10 AR-1221-3

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



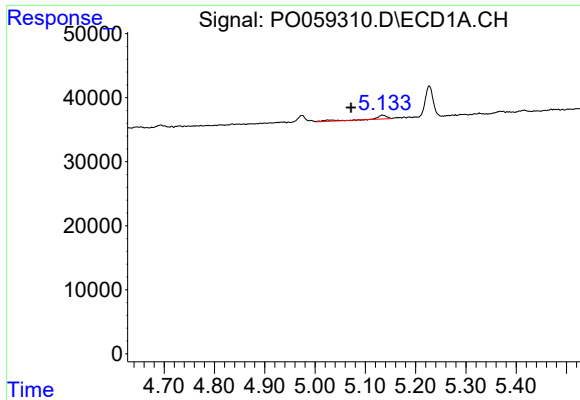
#11 AR-1232-1

R.T.: 4.597 min
Delta R.T.: 0.043 min
Response: 5955
Conc: 6.60 ng/ml



#11 AR-1232-1

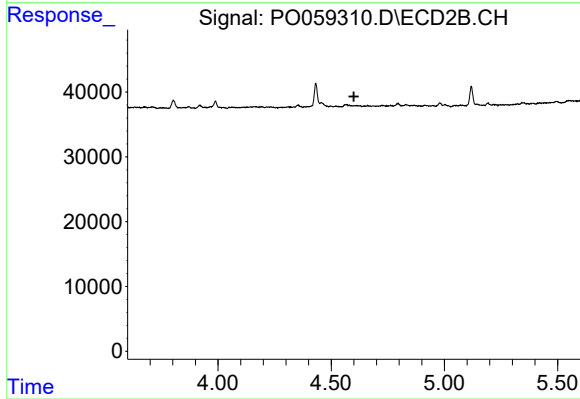
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

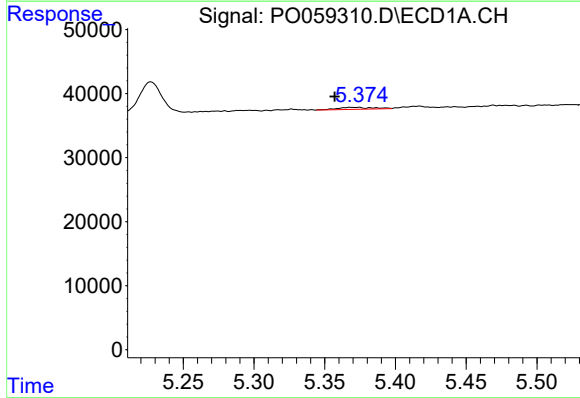
R.T.: 5.134 min
Delta R.T.: 0.062 min
Response: 9840
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



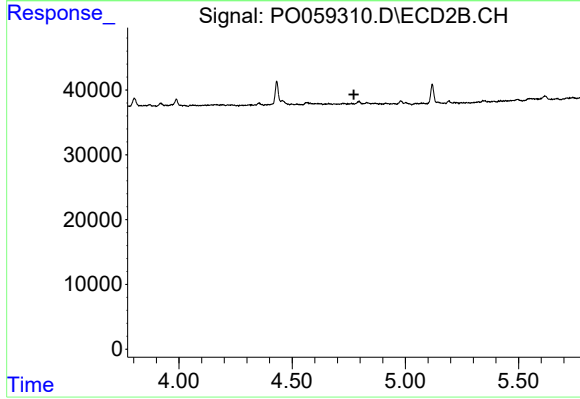
#12 AR-1232-2

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



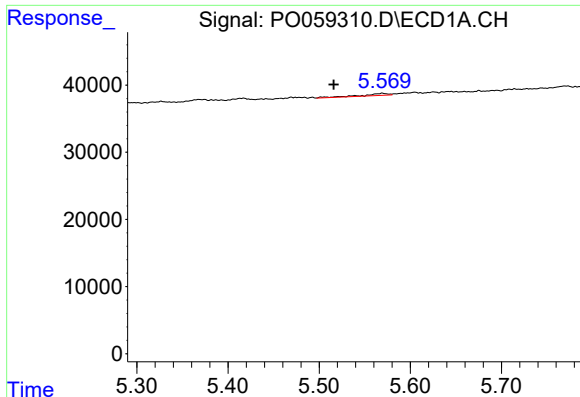
#13 AR-1232-3

R.T.: 5.374 min
Delta R.T.: 0.017 min
Response: 5511
Conc: 5.15 ng/ml



#13 AR-1232-3

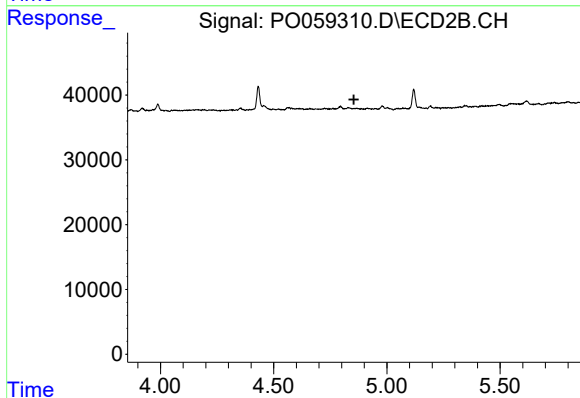
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

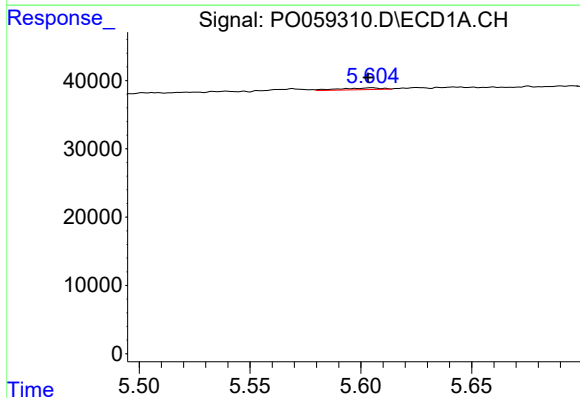
R.T.: 5.569 min
Delta R.T.: 0.054 min
Response: 5597
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



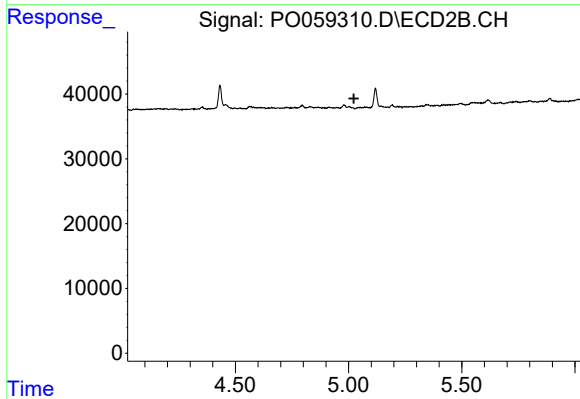
#14 AR-1232-4

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



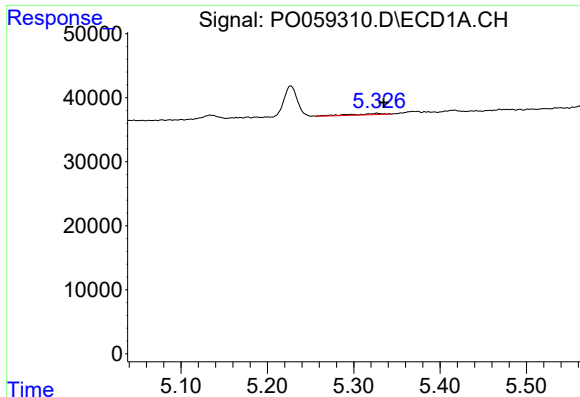
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 3451
Conc: 8.46 ng/ml



#15 AR-1232-5

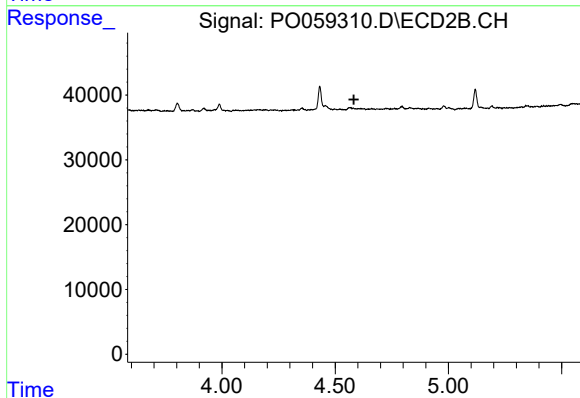
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

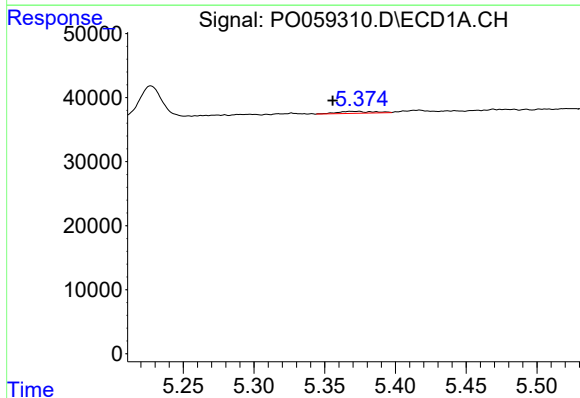
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 5380
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



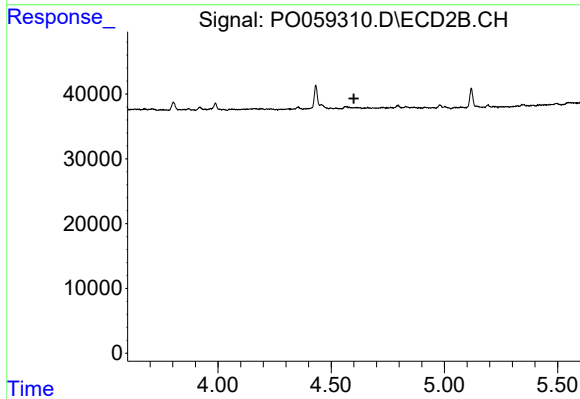
#16 AR-1242-1

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



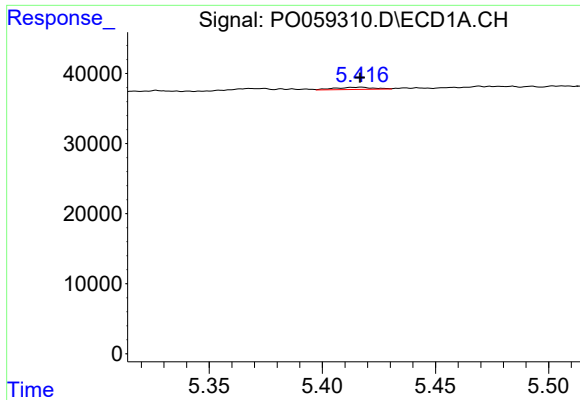
#17 AR-1242-2

R.T.: 5.374 min
Delta R.T.: 0.018 min
Response: 5511
Conc: 2.91 ng/ml



#17 AR-1242-2

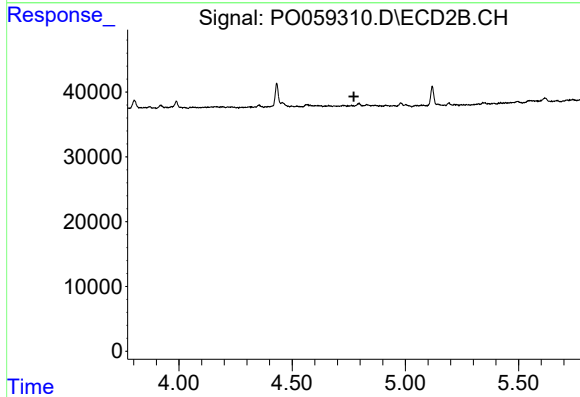
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

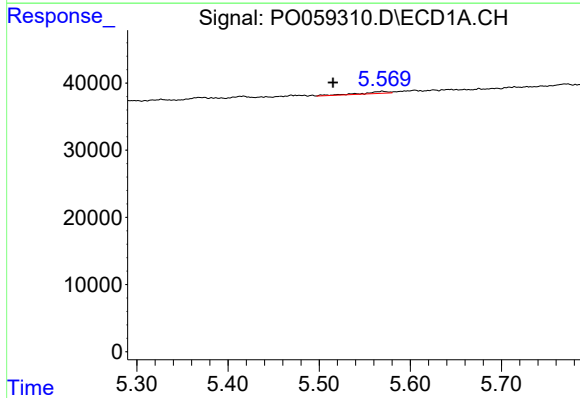
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 3587
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



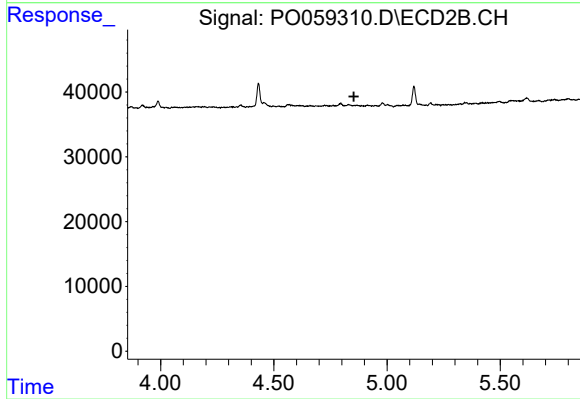
#18 AR-1242-3

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



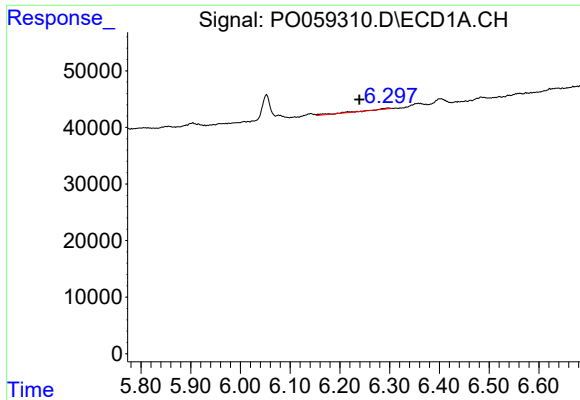
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: 0.054 min
Response: 5597
Conc: 5.82 ng/ml



#19 AR-1242-4

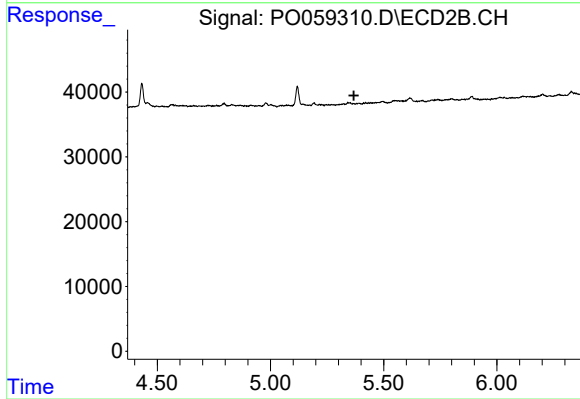
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

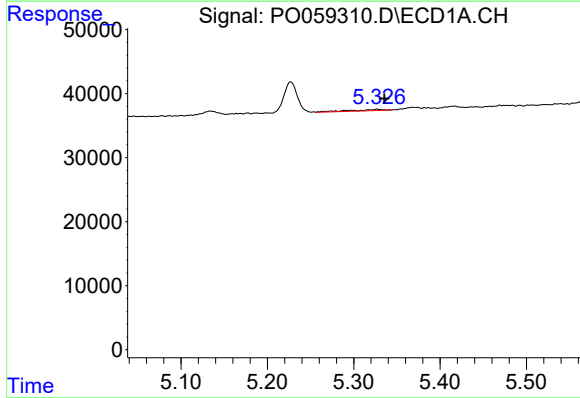
R.T.: 6.297 min
Delta R.T.: 0.058 min
Response: 5492
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



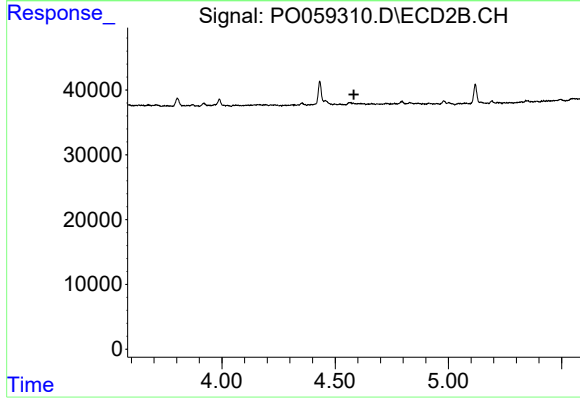
#20 AR-1242-5

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



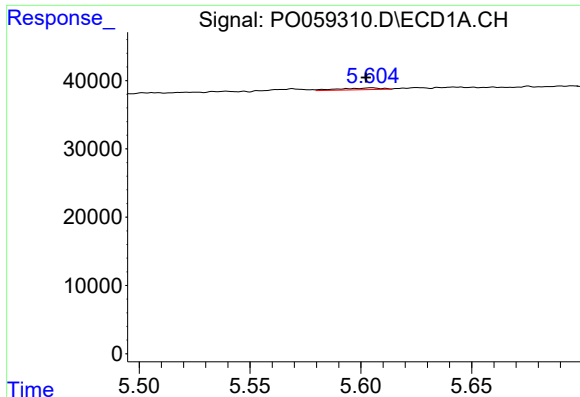
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 5380
Conc: 5.32 ng/ml



#21 AR-1248-1

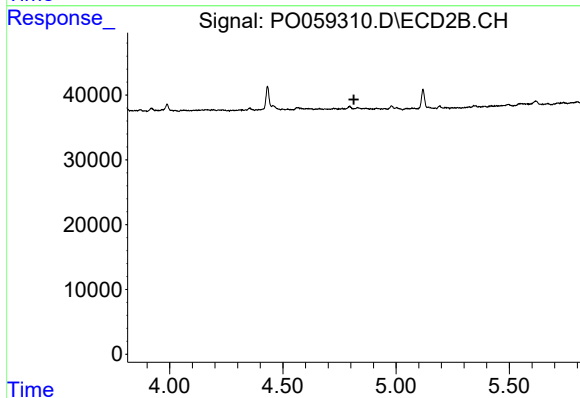
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

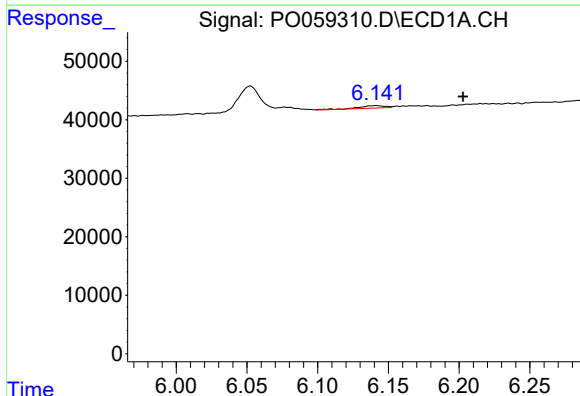
R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 3451
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



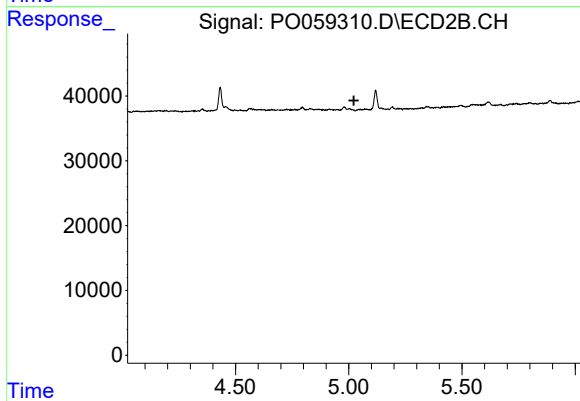
#22 AR-1248-2

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



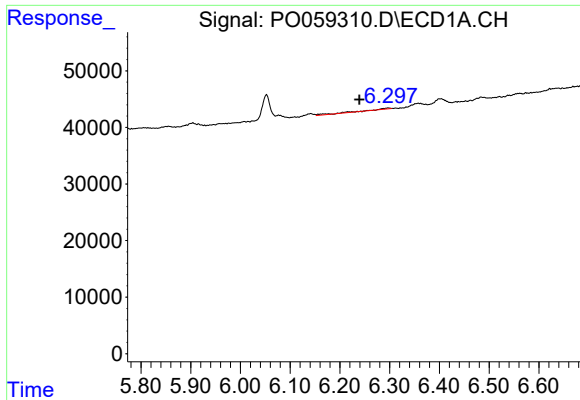
#24 AR-1248-4

R.T.: 6.141 min
Delta R.T.: -0.061 min
Response: 5858
Conc: 2.89 ng/ml



#24 AR-1248-4

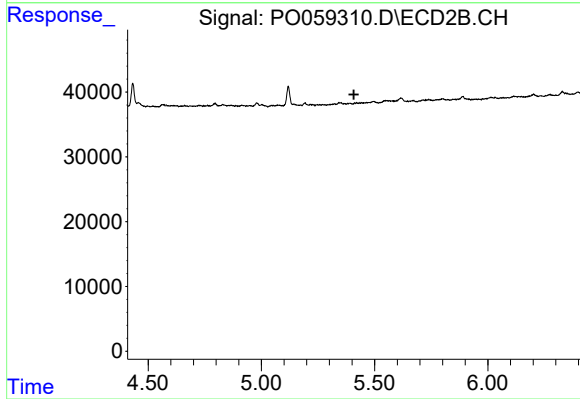
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

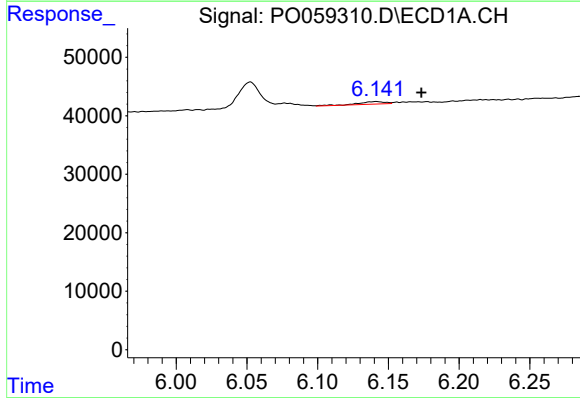
R.T.: 6.297 min
Delta R.T.: 0.058 min
Response: 5492
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



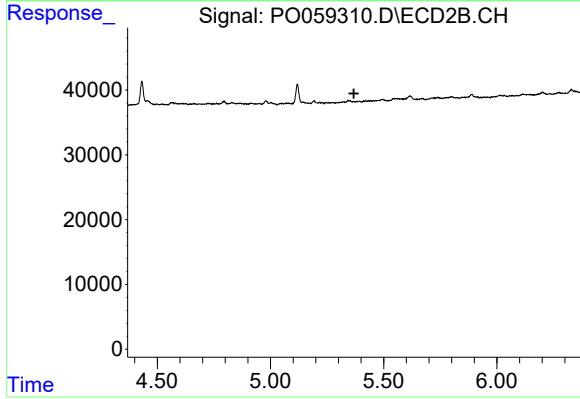
#25 AR-1248-5

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



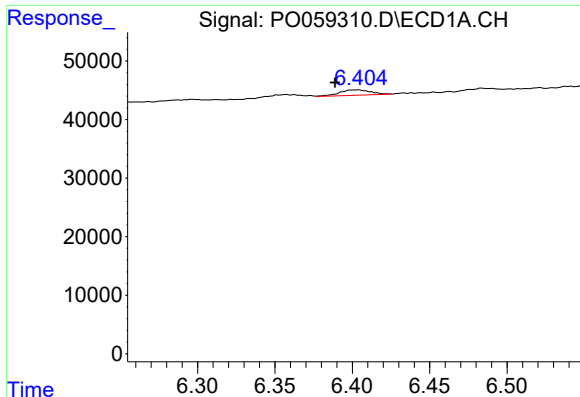
#26 AR-1254-1

R.T.: 6.141 min
Delta R.T.: -0.032 min
Response: 5858
Conc: 2.48 ng/ml



#26 AR-1254-1

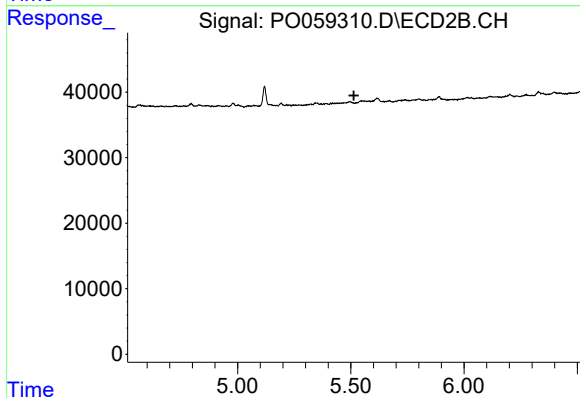
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

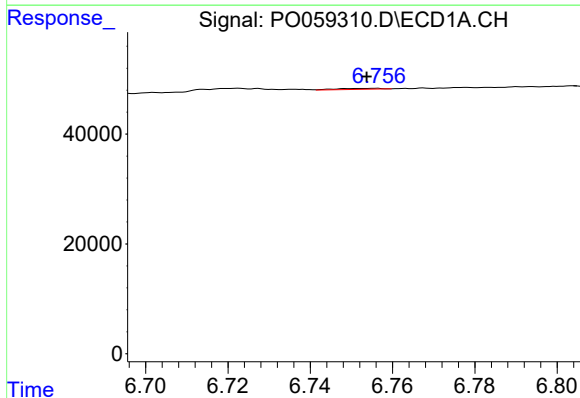
R.T.: 6.403 min
Delta R.T.: 0.014 min
Response: 12703
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



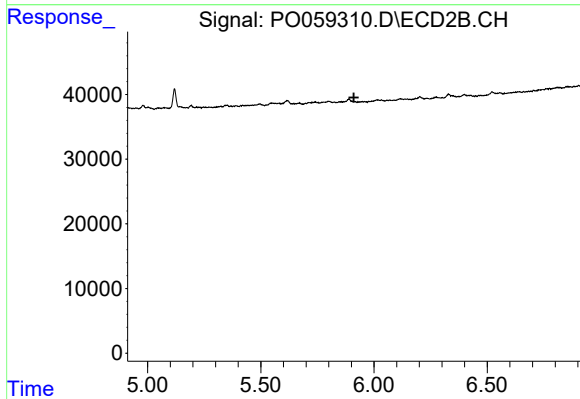
#27 AR-1254-2

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



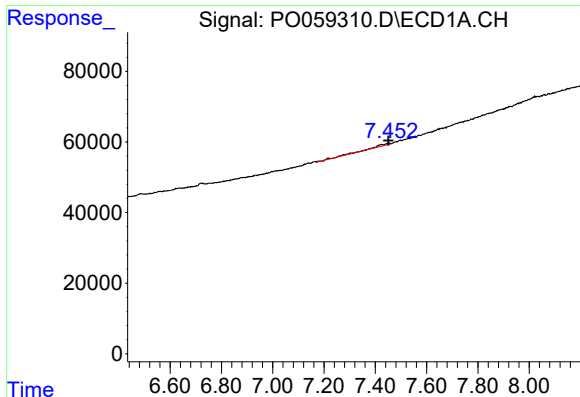
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 1282
Conc: 0.32 ng/ml



#28 AR-1254-3

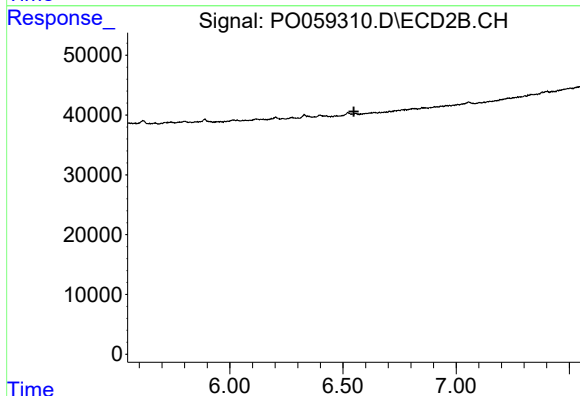
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#30 AR-1254-5

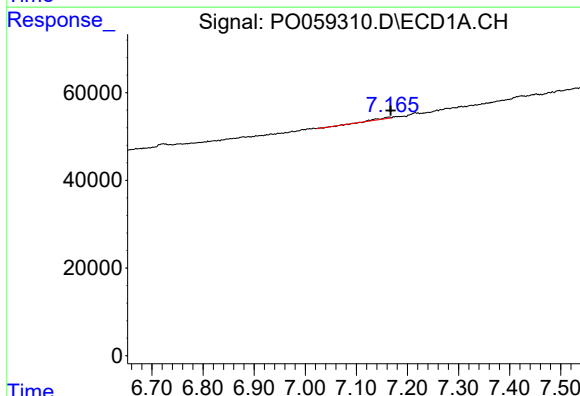
R.T.: 7.452 min
Delta R.T.: 0.001 min
Response: 19904
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



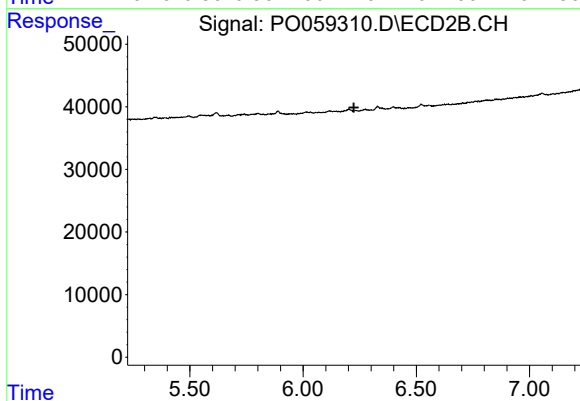
#30 AR-1254-5

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



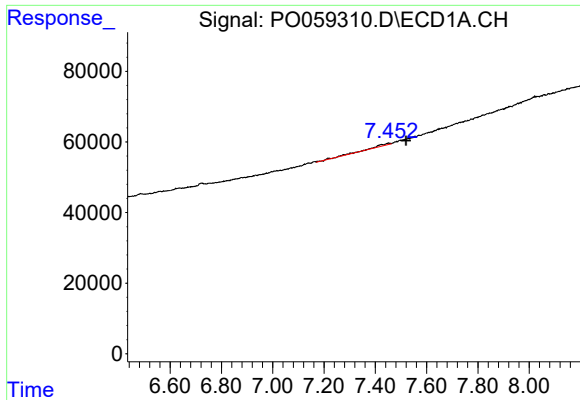
#32 AR-1260-2

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 3359
Conc: 0.81 ng/ml



#32 AR-1260-2

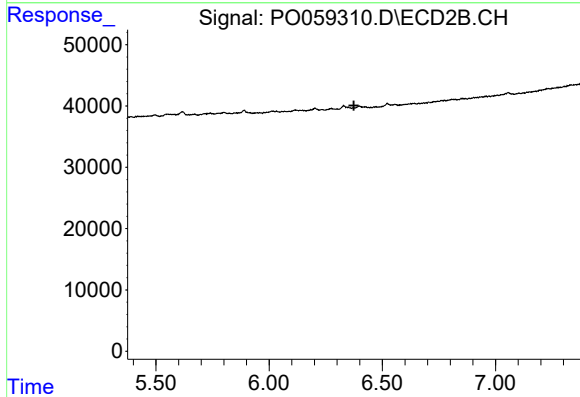
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

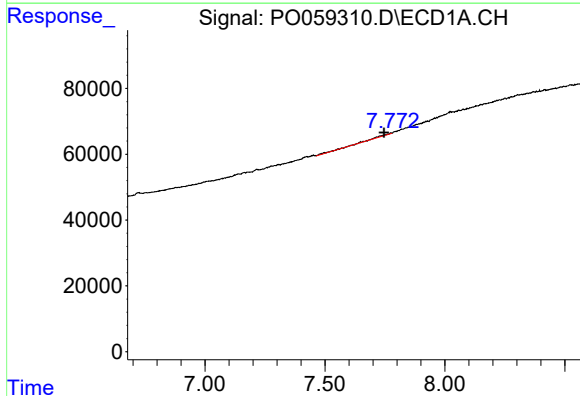
R.T.: 7.452 min
Delta R.T.: -0.069 min
Response: 19904
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



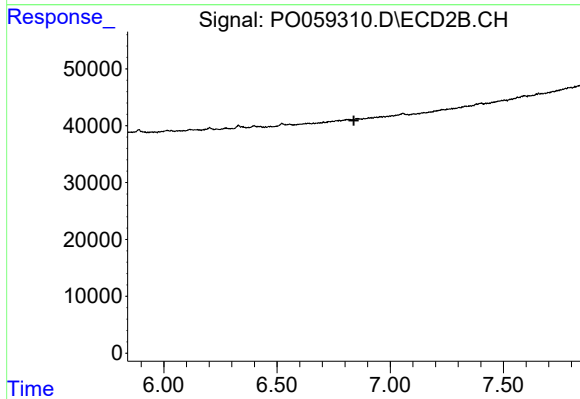
#33 AR-1260-3

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



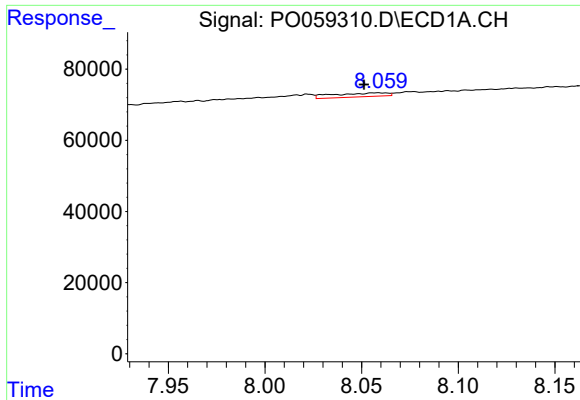
#34 AR-1260-4

R.T.: 7.773 min
Delta R.T.: 0.027 min
Response: 12932
Conc: 3.79 ng/ml



#34 AR-1260-4

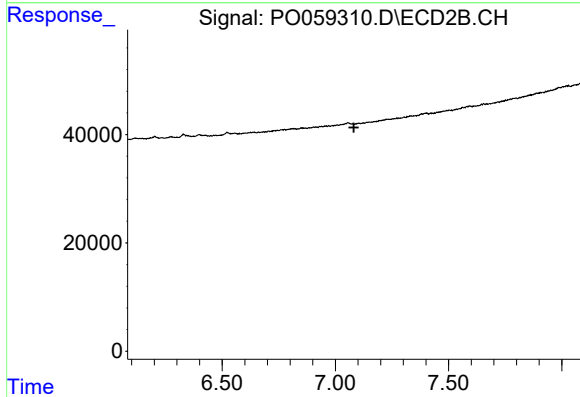
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

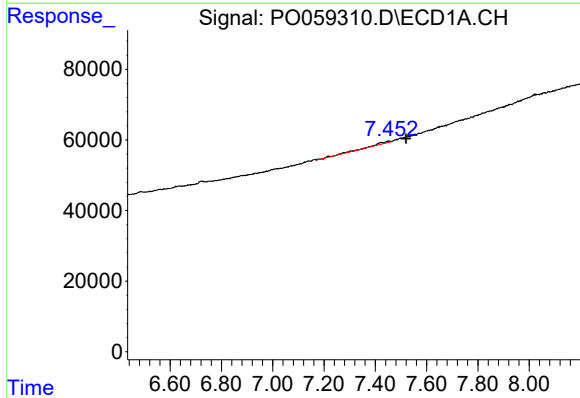
R.T.: 8.058 min
Delta R.T.: 0.007 min
Response: 20707
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



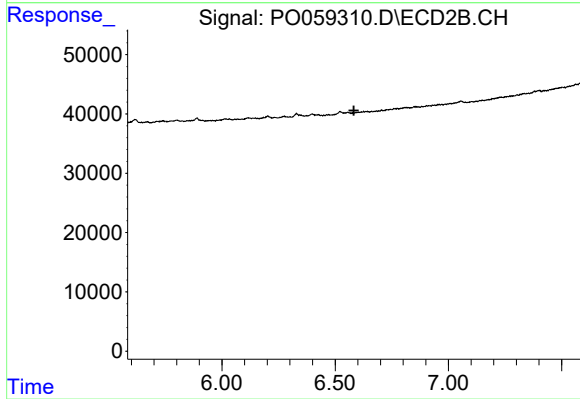
#35 AR-1260-5

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



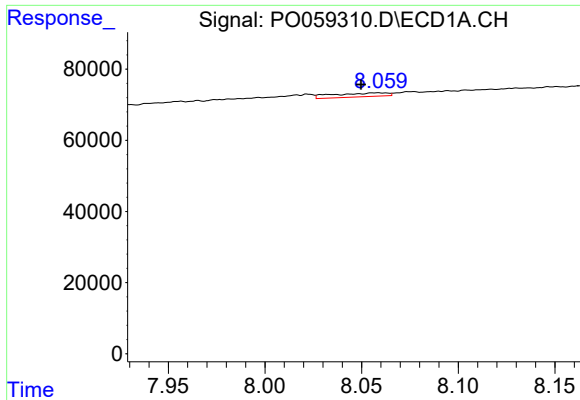
#36 AR-1262-1

R.T.: 7.452 min
Delta R.T.: -0.068 min
Response: 19904
Conc: 3.95 ng/ml



#36 AR-1262-1

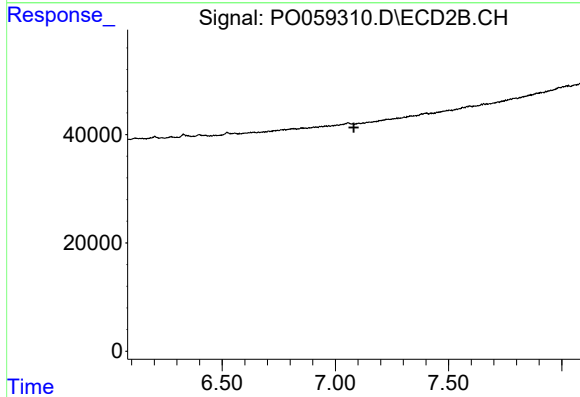
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

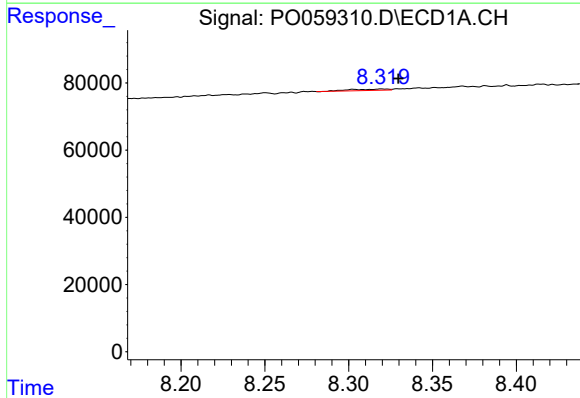
R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 20707
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



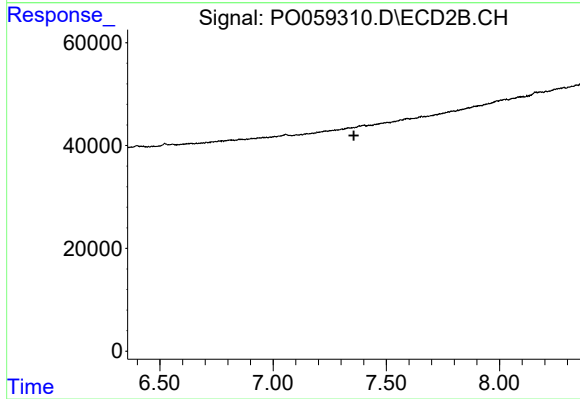
#37 AR-1262-2

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



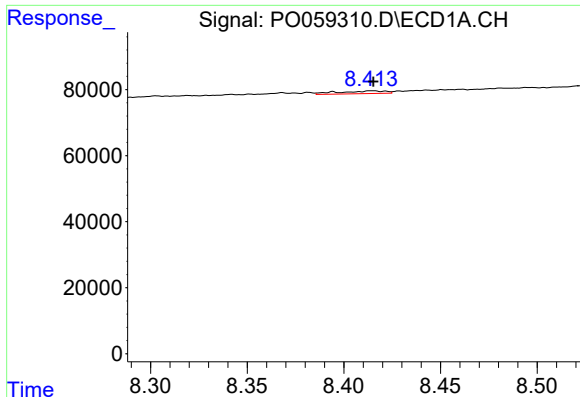
#38 AR-1262-3

R.T.: 8.320 min
Delta R.T.: -0.010 min
Response: 6262
Conc: 1.23 ng/ml



#38 AR-1262-3

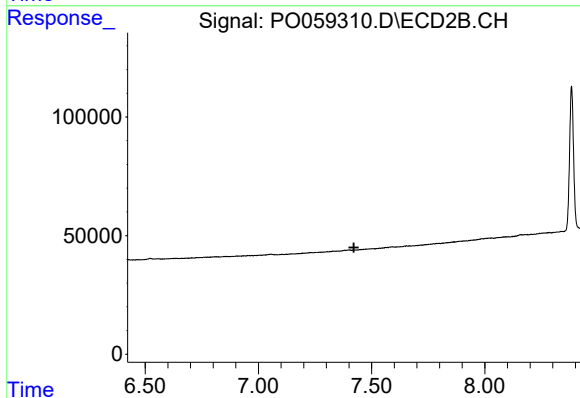
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

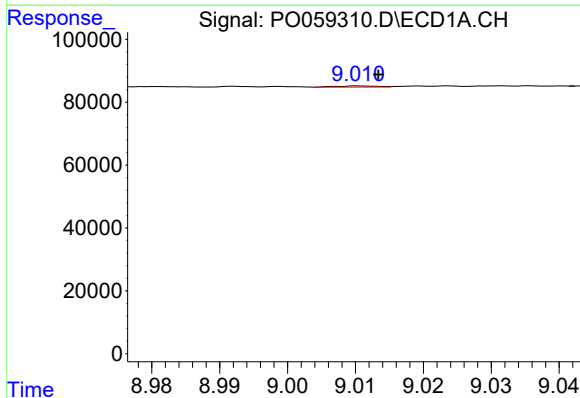
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 13842
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



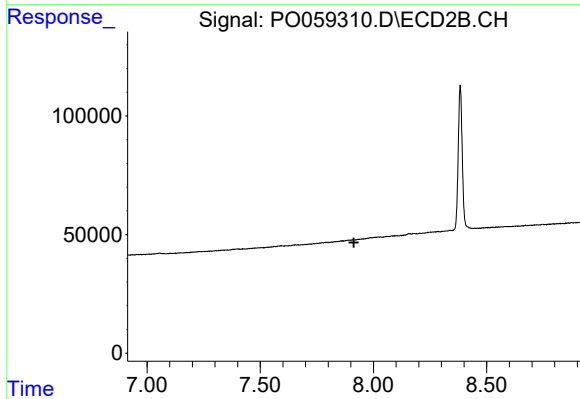
#39 AR-1262-4

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



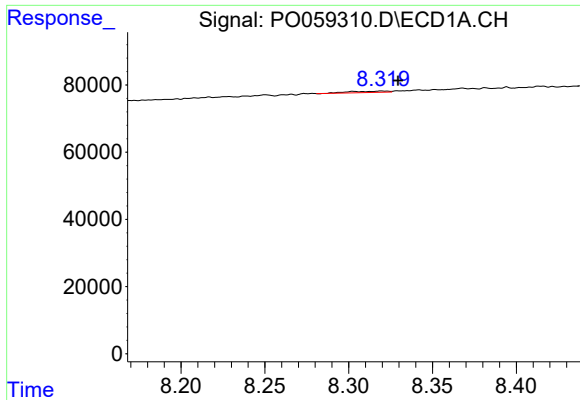
#40 AR-1262-5

R.T.: 9.011 min
Delta R.T.: -0.003 min
Response: 1450
Conc: 0.63 ng/ml



#40 AR-1262-5

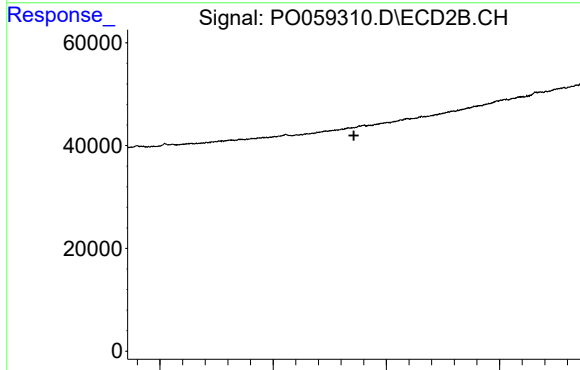
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

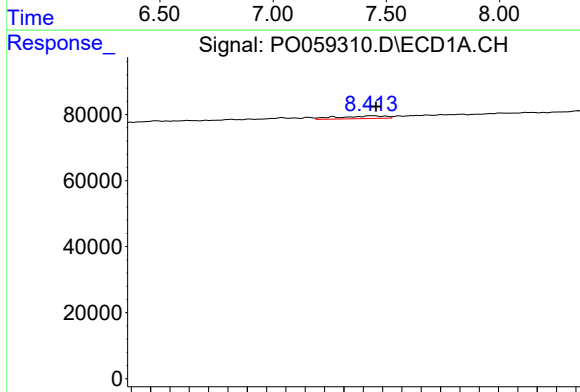
R.T.: 8.320 min
Delta R.T.: -0.010 min
Response: 6262
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



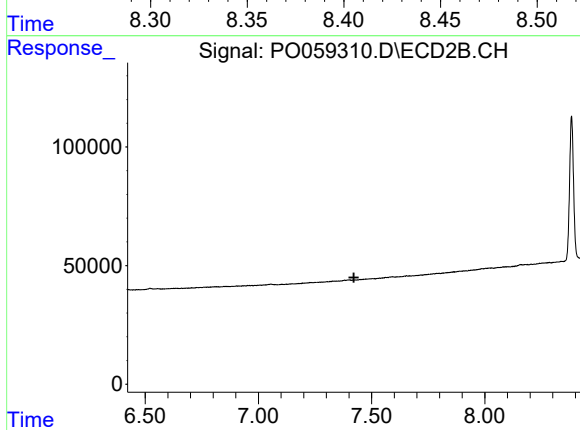
#41 AR-1268-1

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



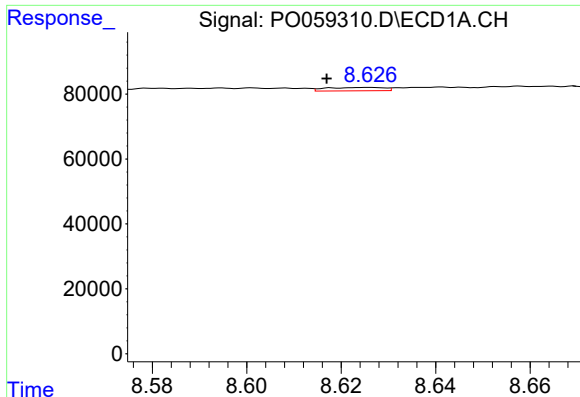
#42 AR-1268-2

R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 13842
Conc: 1.47 ng/ml



#42 AR-1268-2

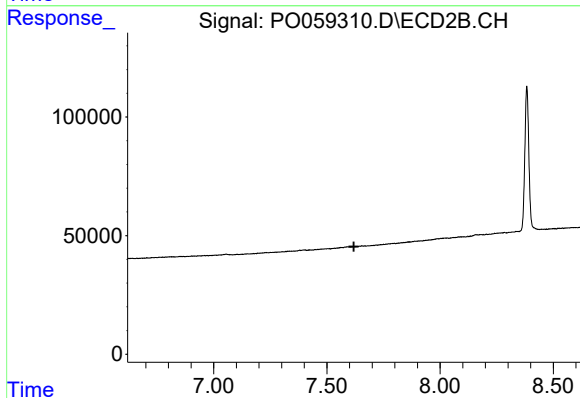
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

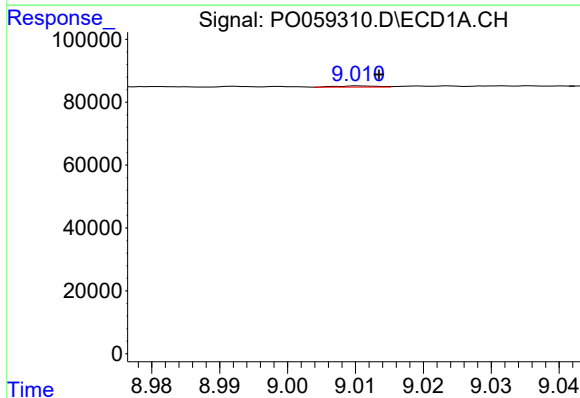
R.T.: 8.626 min
Delta R.T.: 0.009 min
Response: 8935
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



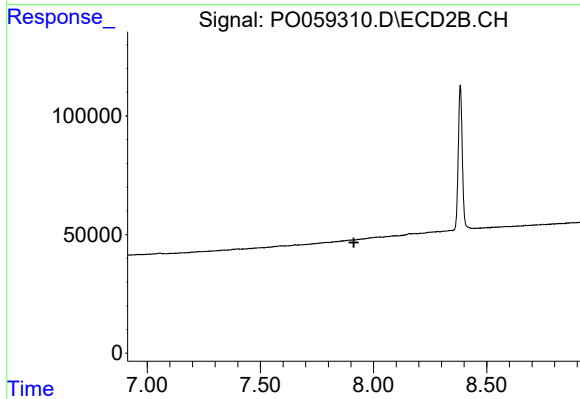
#43 AR-1268-3

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



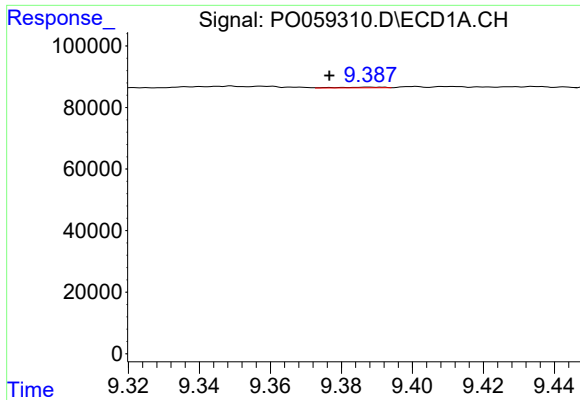
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.003 min
Response: 1450
Conc: 0.48 ng/ml



#44 AR-1268-4

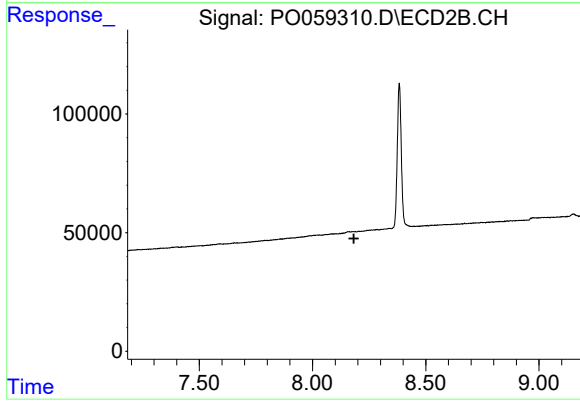
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.388 min
Delta R.T.: 0.012 min
Response: 2125
Conc: 0.10 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.