

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059319.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 1:46
 Operator : SM/SJ
 Sample : PB122272BL
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:36:11 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	1001035	901756	23.720	22.572
2)	SA Decachlor...	9.639	8.382	1260745	925488	23.280	23.446
Target Compounds							
3)	L1 AR-1016-1	5.291	0.000	4112	0	2.194	N.D. #
4)	L1 AR-1016-2	5.408	0.000	4004	0	1.455	N.D. #
5)	L1 AR-1016-3	5.408	0.000	4004	0	2.358	N.D. #
6)	L1 AR-1016-4	5.548	0.000	2362	0	1.688	N.D. #
8)	L2 AR-1221-1	4.447	0.000	15361	0	33.815	N.D. #
9)	L2 AR-1221-2	4.447	0.000	15361	0	44.553	N.D. #
10)	L2 AR-1221-3	4.565	0.000	3123	0	2.848	N.D. #
11)	L3 AR-1232-1	4.565	0.000	3123	0	3.459	N.D. #
12)	L3 AR-1232-2	5.048	0.000	644	0	1.309	N.D. #
13)	L3 AR-1232-3	5.408	0.000	4004	0	3.739	N.D. #
14)	L3 AR-1232-4	5.548	0.000	2362	0	4.431	N.D. #
15)	L3 AR-1232-5	5.633	0.000	6024	0	14.762	N.D. #
16)	L4 AR-1242-1	5.291	0.000	4112	0	3.211	N.D. #
17)	L4 AR-1242-2	5.408	0.000	4004	0	2.117	N.D. #
18)	L4 AR-1242-3	5.408	0.000	4004	0	3.413	N.D. #
19)	L4 AR-1242-4	5.548	0.000	2362	0	2.458	N.D. #
20)	L4 AR-1242-5	6.270	0.000	4726	0	4.023	N.D. #
21)	L5 AR-1248-1	5.291	0.000	4112	0	4.067	N.D. #
22)	L5 AR-1248-2	5.633	0.000	6024	0	4.167	N.D. #
24)	L5 AR-1248-4	6.148	0.000	3345	0	1.652	N.D. #
25)	L5 AR-1248-5	6.270	0.000	4726	0	2.448	N.D. #
26)	L6 AR-1254-1	6.148	0.000	3345	0	1.417	N.D. #
27)	L6 AR-1254-2	6.387	0.000	842	0	0.218	N.D. #
28)	L6 AR-1254-3	6.755	0.000	8681	0	2.144	N.D. #
29)	L6 AR-1254-4	7.000	0.000	4598	0	1.277	N.D. #
34)	L7 AR-1260-4	7.754	0.000	10047	0	2.948	N.D. #
35)	L7 AR-1260-5	8.055	0.000	14706	0	2.000	N.D. #
37)	L8 AR-1262-2	8.055	0.000	14706	0	1.848	N.D. #
38)	L8 AR-1262-3	8.332	0.000	3054	0	0.601	N.D. #
39)	L8 AR-1262-4	8.459	0.000	22182	0	5.853	N.D. #
40)	L8 AR-1262-5	9.011	0.000	4650	0	2.024	N.D. #
41)	L9 AR-1268-1	8.332	0.000	3054	0	0.273	N.D. #
42)	L9 AR-1268-2	8.459	0.000	22182	0	2.362	N.D. #
43)	L9 AR-1268-3	8.643	0.000	35270	0	4.270	N.D. #
44)	L9 AR-1268-4	9.011	0.000	4650	0	1.556	N.D. #
45)	L9 AR-1268-5	9.403	0.000	14254	0	0.664	N.D. #

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

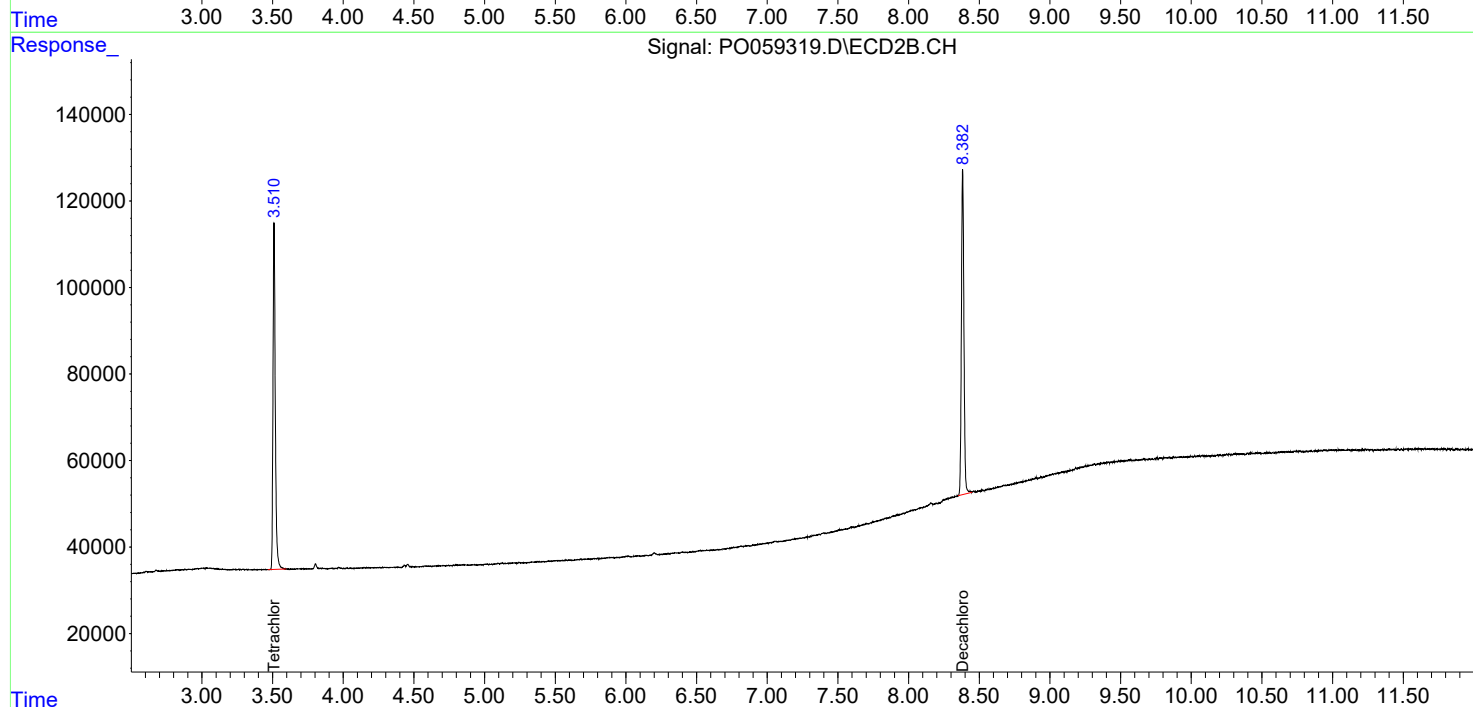
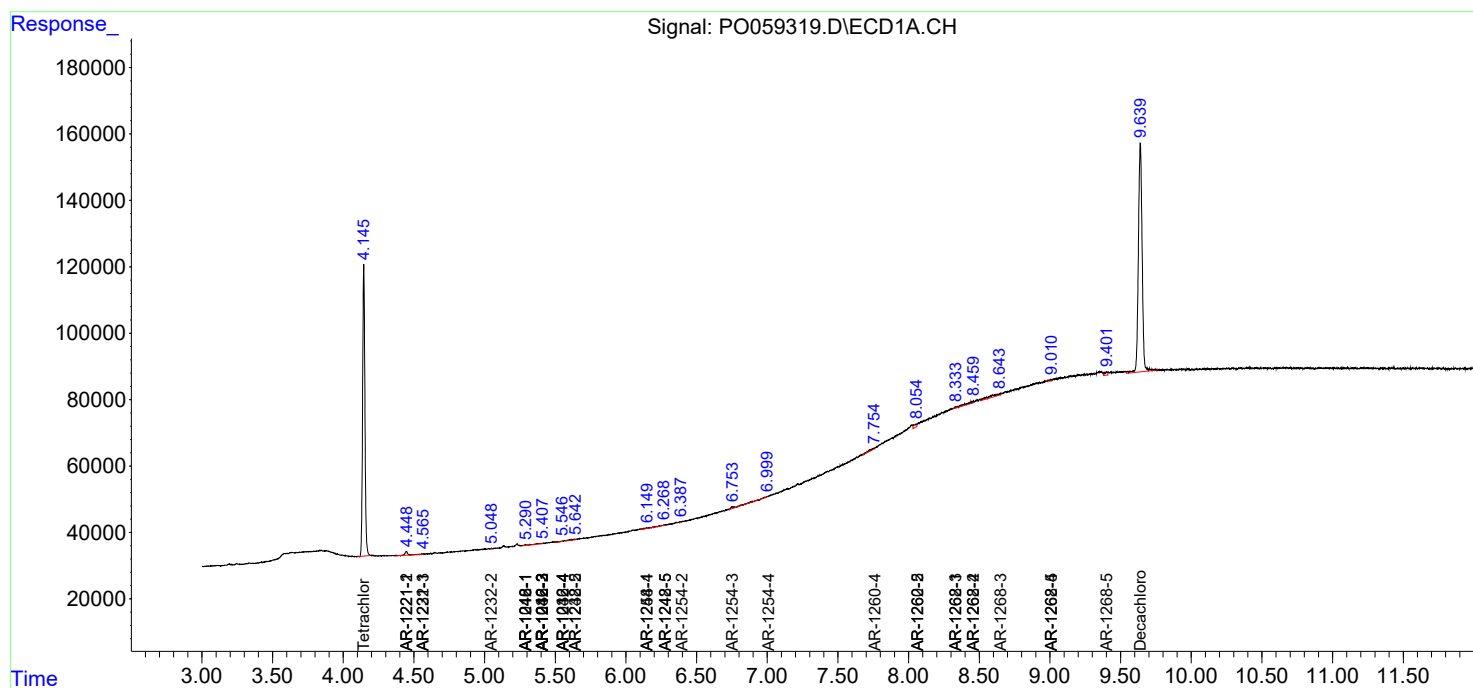
Instrument :
ECD_O
ClientSampleId :

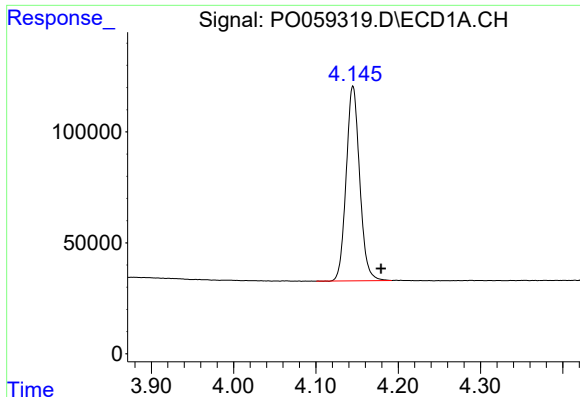
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059319.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 1:46
Operator : SM/SJ
Sample : PB122272BL
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:36:11 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

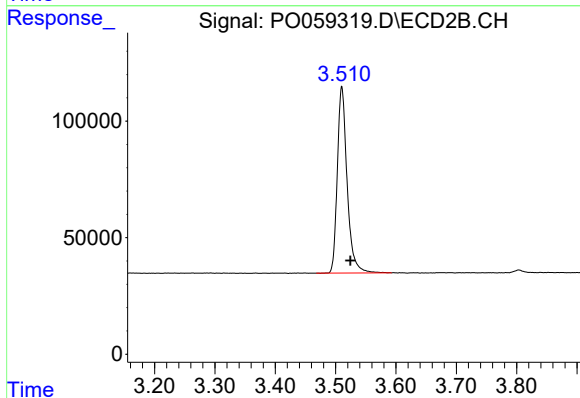




#1 Tetrachloro-m-xylene

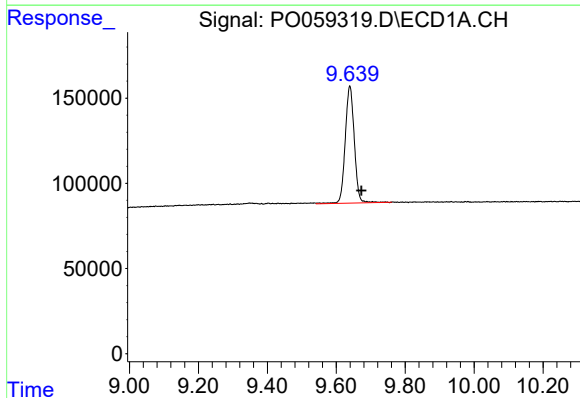
R.T.: 4.145 min
Delta R.T.: -0.034 min
Response: 1001035
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



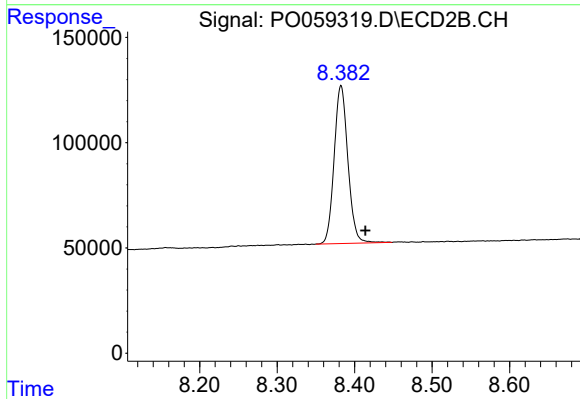
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.014 min
Response: 901756
Conc: 22.57 ng/ml



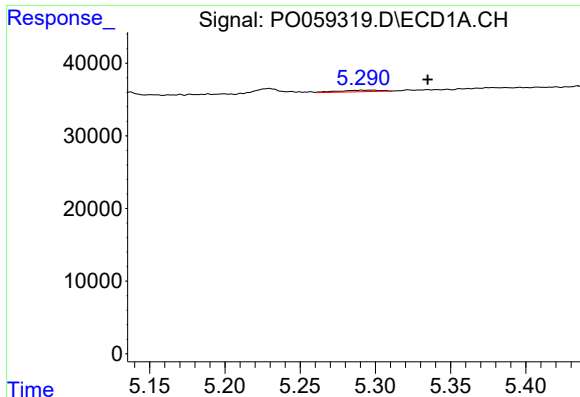
#2 Decachlorobiphenyl

R.T.: 9.639 min
Delta R.T.: -0.033 min
Response: 1260745
Conc: 23.28 ng/ml



#2 Decachlorobiphenyl

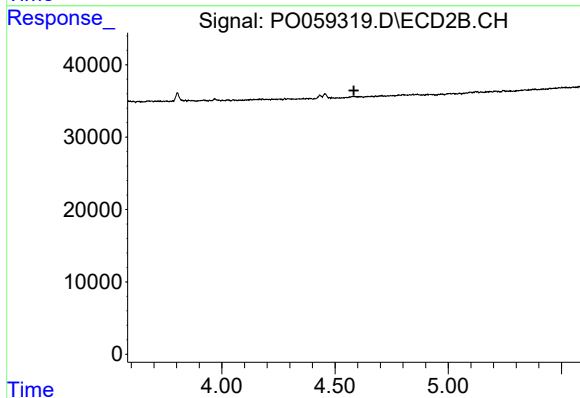
R.T.: 8.382 min
Delta R.T.: -0.032 min
Response: 925488
Conc: 23.45 ng/ml



#3 AR-1016-1

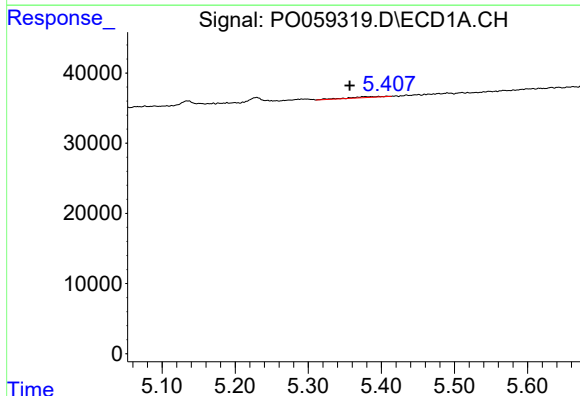
R.T.: 5.291 min
Delta R.T.: -0.044 min
Response: 4112
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



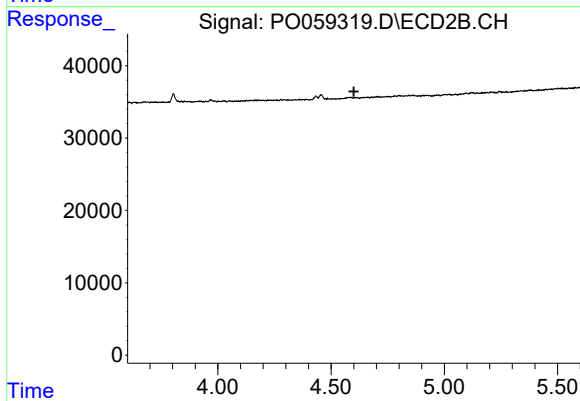
#3 AR-1016-1

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



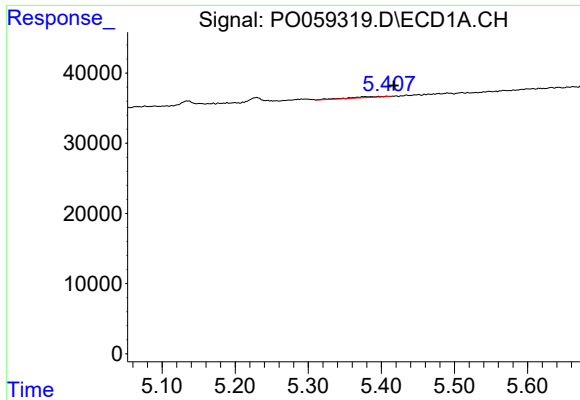
#4 AR-1016-2

R.T.: 5.408 min
Delta R.T.: 0.051 min
Response: 4004
Conc: 1.46 ng/ml



#4 AR-1016-2

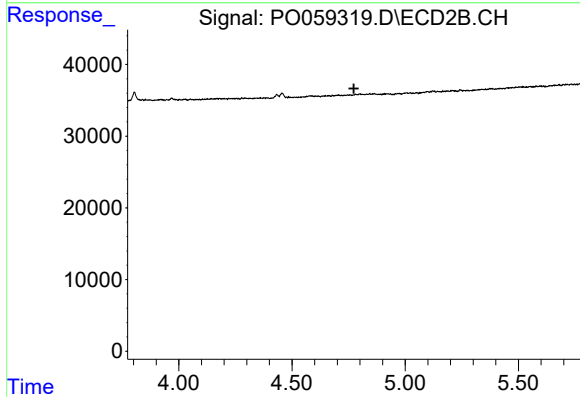
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

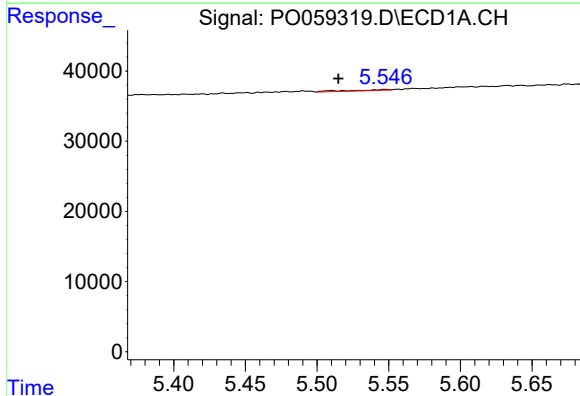
R.T.: 5.408 min
Delta R.T.: -0.009 min
Response: 4004
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



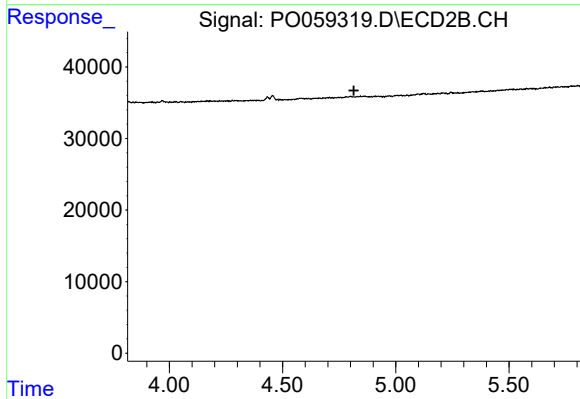
#5 AR-1016-3

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



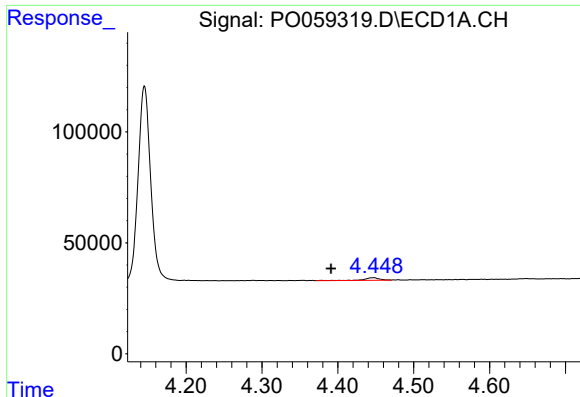
#6 AR-1016-4

R.T.: 5.548 min
Delta R.T.: 0.033 min
Response: 2362
Conc: 1.69 ng/ml



#6 AR-1016-4

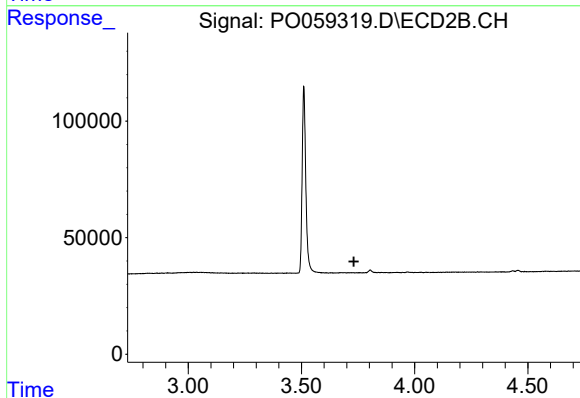
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

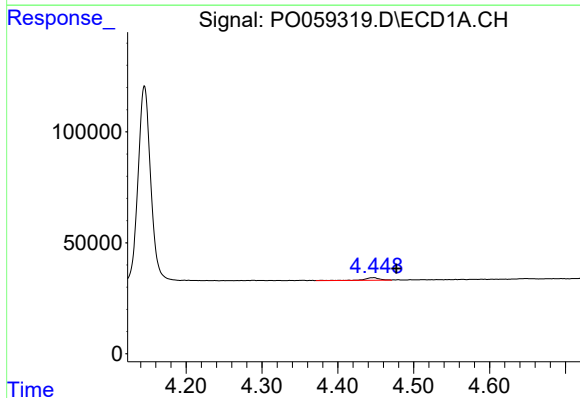
R.T.: 4.447 min
Delta R.T.: 0.056 min
Response: 15361
Conc: 33.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



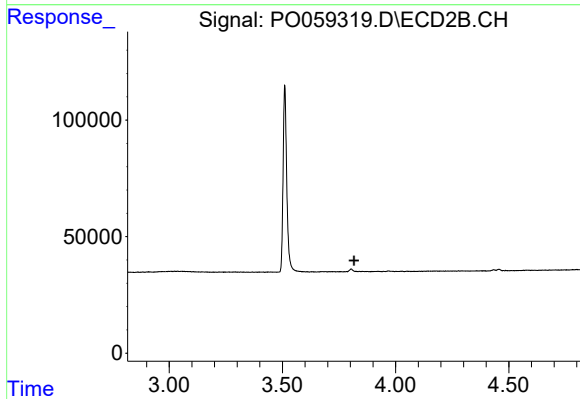
#8 AR-1221-1

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



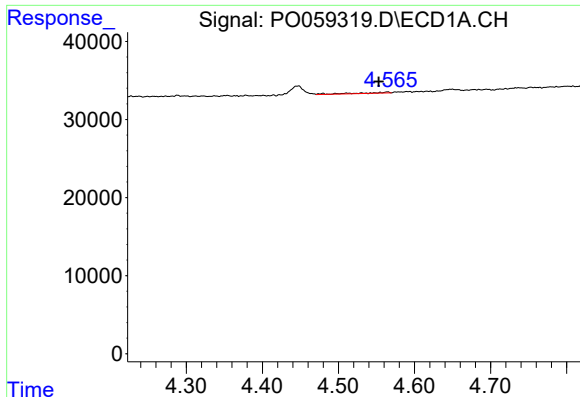
#9 AR-1221-2

R.T.: 4.447 min
Delta R.T.: -0.030 min
Response: 15361
Conc: 44.55 ng/ml



#9 AR-1221-2

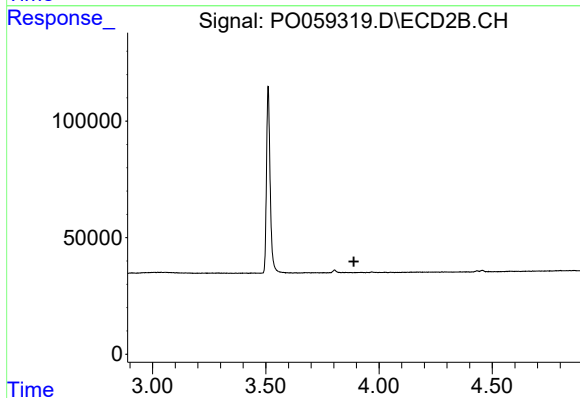
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

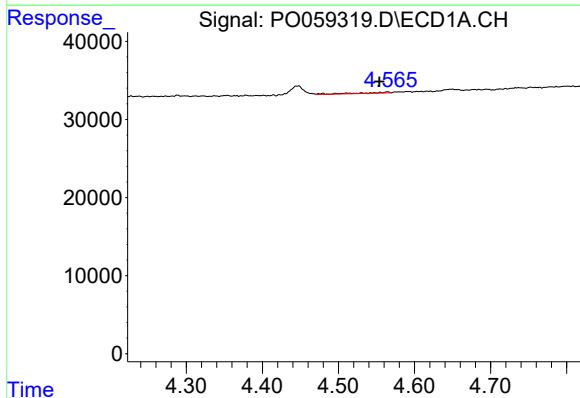
R.T.: 4.565 min
Delta R.T.: 0.012 min
Response: 3123
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



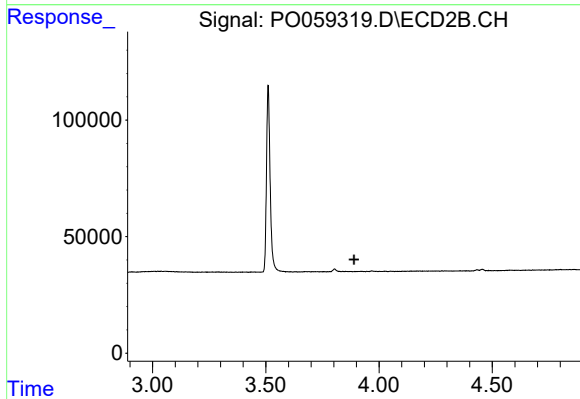
#10 AR-1221-3

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



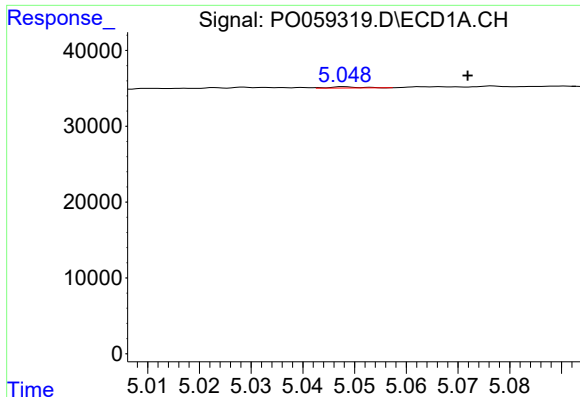
#11 AR-1232-1

R.T.: 4.565 min
Delta R.T.: 0.011 min
Response: 3123
Conc: 3.46 ng/ml



#11 AR-1232-1

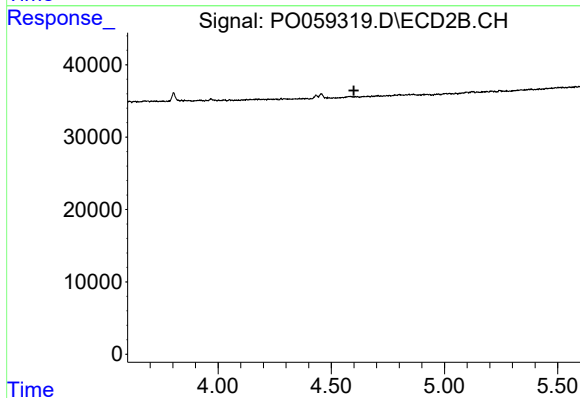
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

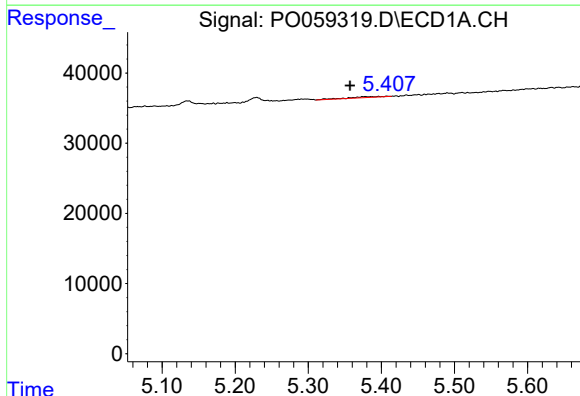
R.T.: 5.048 min
Delta R.T.: -0.024 min
Response: 644
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



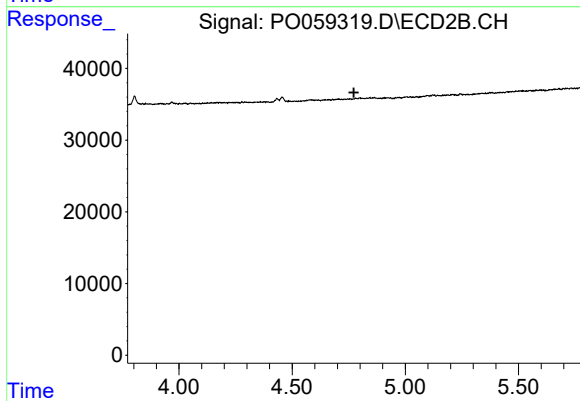
#12 AR-1232-2

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



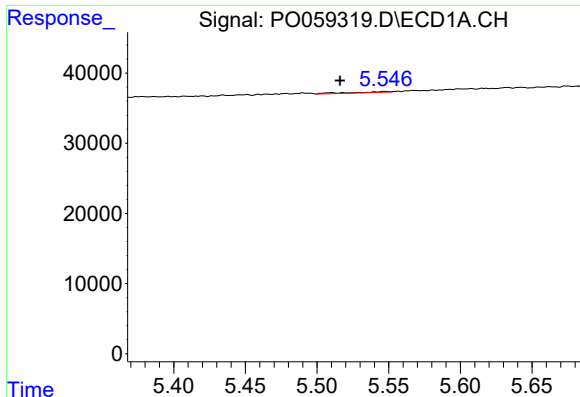
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: 0.051 min
Response: 4004
Conc: 3.74 ng/ml



#13 AR-1232-3

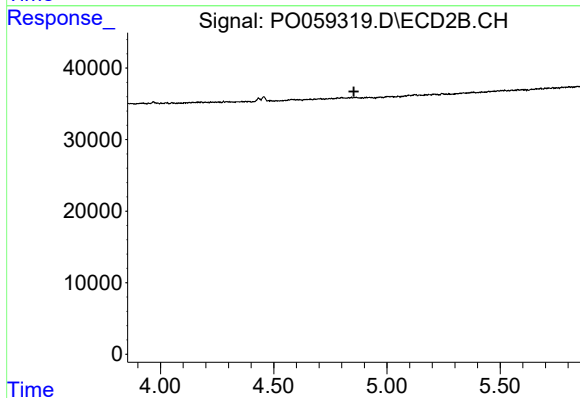
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

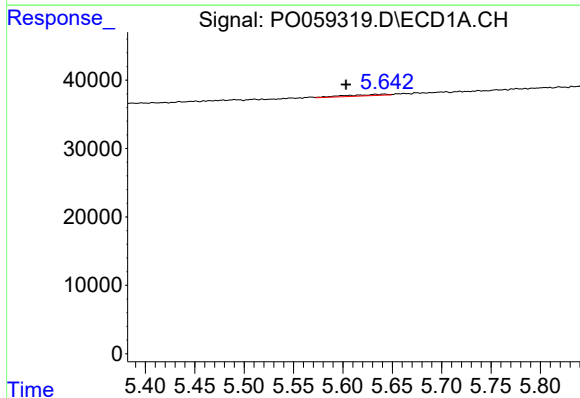
R.T.: 5.548 min
Delta R.T.: 0.032 min
Response: 2362
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



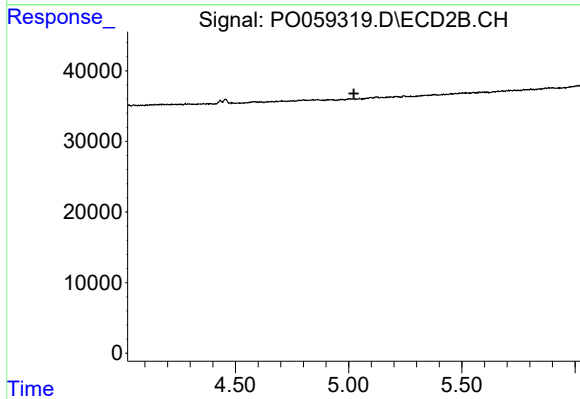
#14 AR-1232-4

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



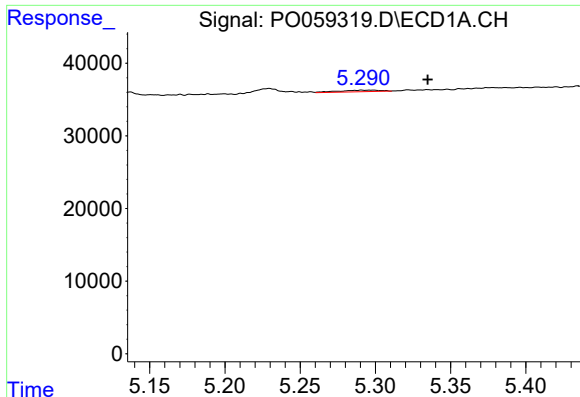
#15 AR-1232-5

R.T.: 5.633 min
Delta R.T.: 0.029 min
Response: 6024
Conc: 14.76 ng/ml



#15 AR-1232-5

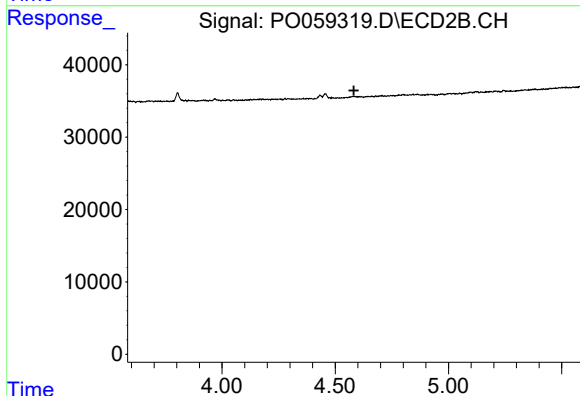
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

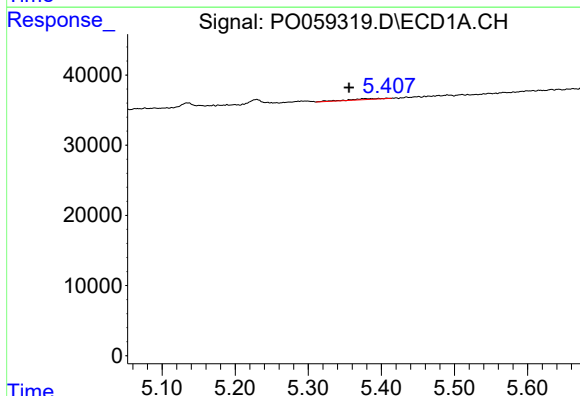
R.T.: 5.291 min
Delta R.T.: -0.044 min
Response: 4112
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



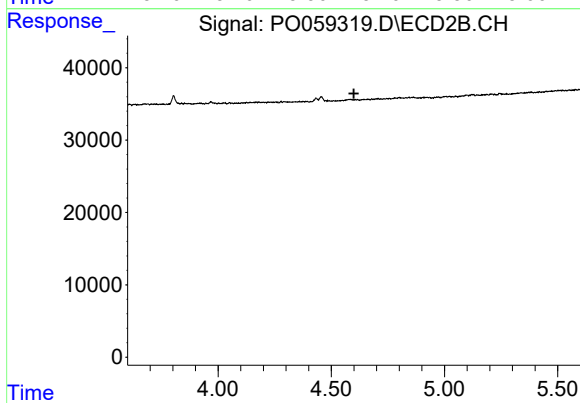
#16 AR-1242-1

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



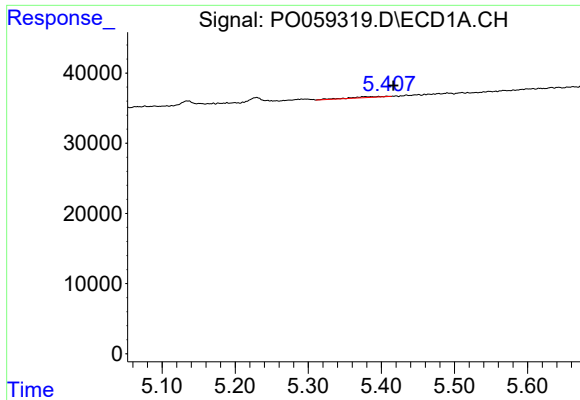
#17 AR-1242-2

R.T.: 5.408 min
Delta R.T.: 0.052 min
Response: 4004
Conc: 2.12 ng/ml



#17 AR-1242-2

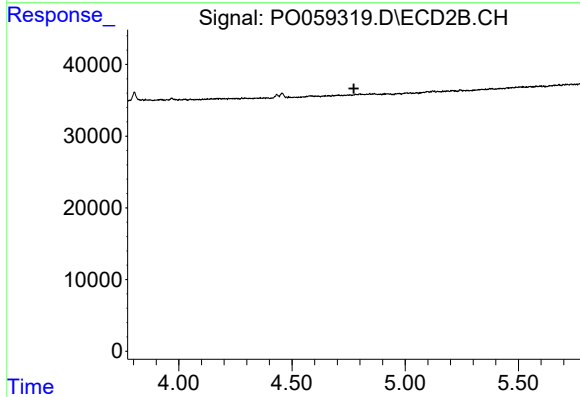
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

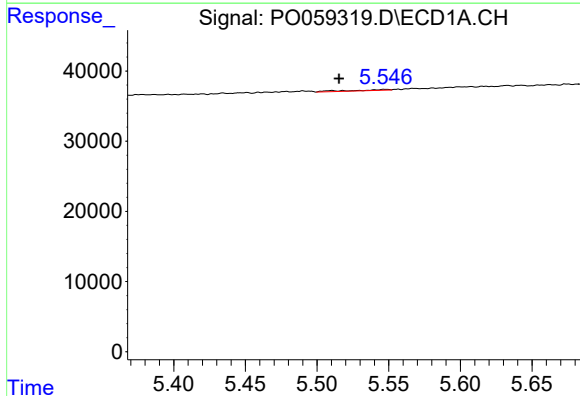
R.T.: 5.408 min
Delta R.T.: -0.009 min
Response: 4004
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



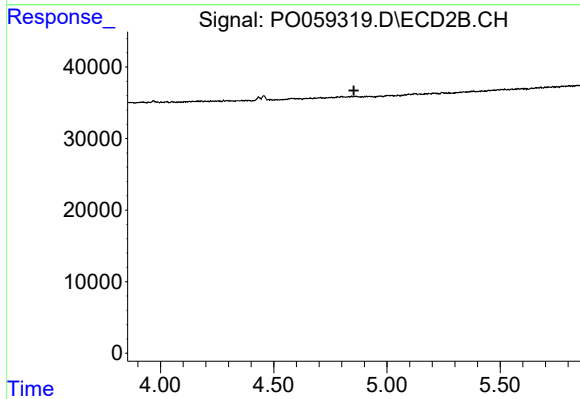
#18 AR-1242-3

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



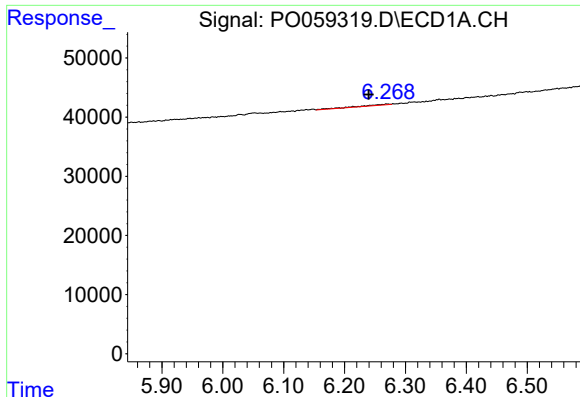
#19 AR-1242-4

R.T.: 5.548 min
Delta R.T.: 0.032 min
Response: 2362
Conc: 2.46 ng/ml



#19 AR-1242-4

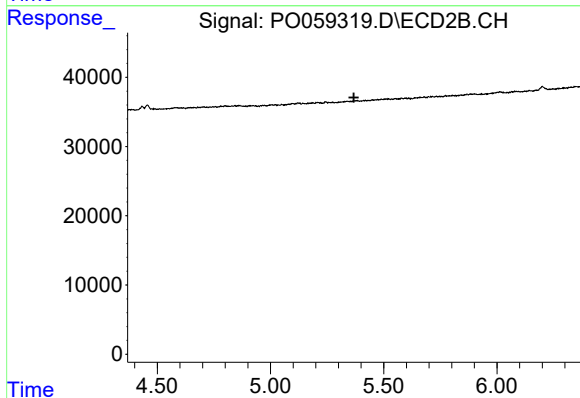
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

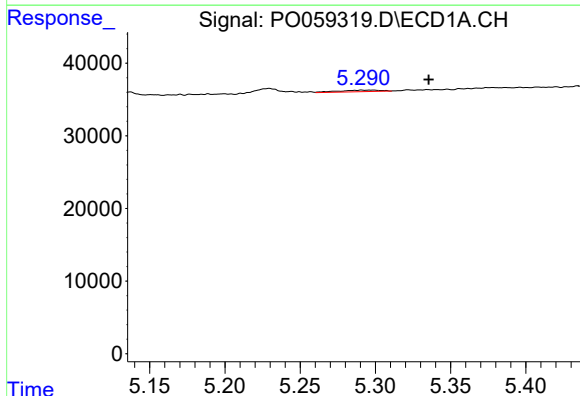
R.T.: 6.270 min
Delta R.T.: 0.030 min
Response: 4726
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



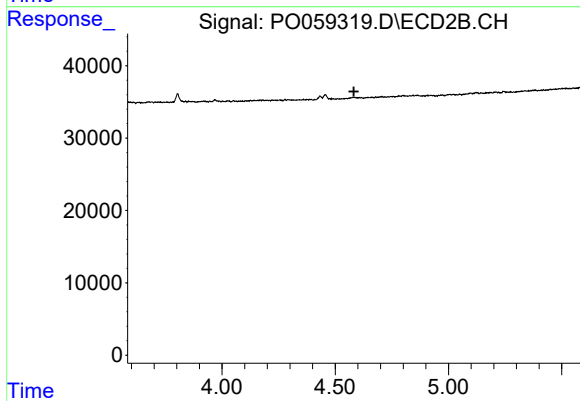
#20 AR-1242-5

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



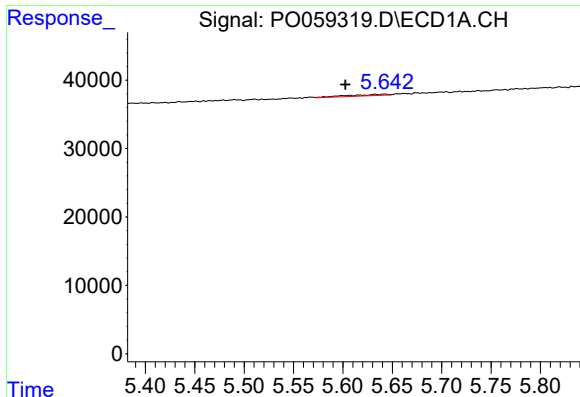
#21 AR-1248-1

R.T.: 5.291 min
Delta R.T.: -0.044 min
Response: 4112
Conc: 4.07 ng/ml



#21 AR-1248-1

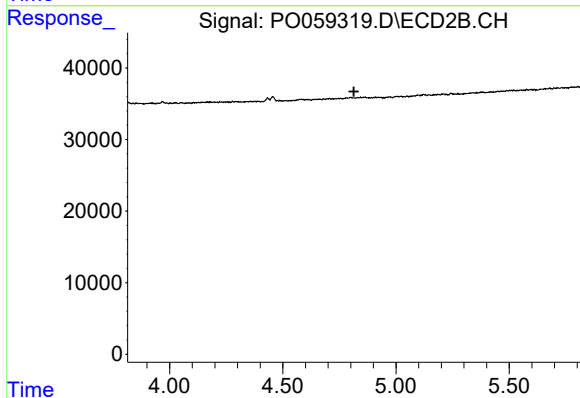
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

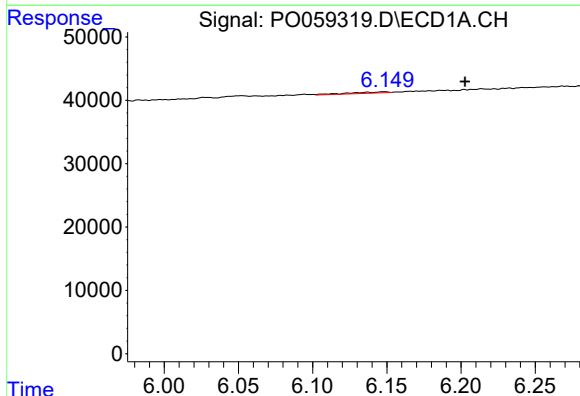
R.T.: 5.633 min
Delta R.T.: 0.030 min
Response: 6024
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



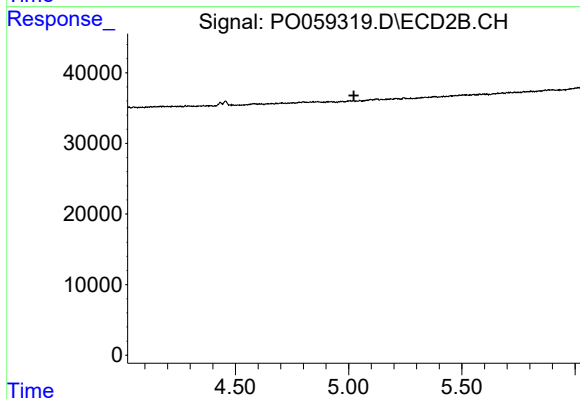
#22 AR-1248-2

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



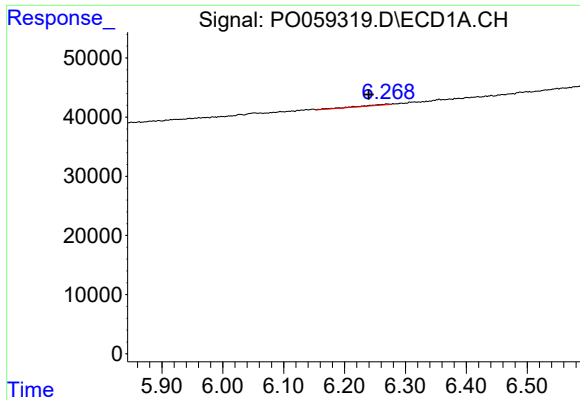
#24 AR-1248-4

R.T.: 6.148 min
Delta R.T.: -0.055 min
Response: 3345
Conc: 1.65 ng/ml



#24 AR-1248-4

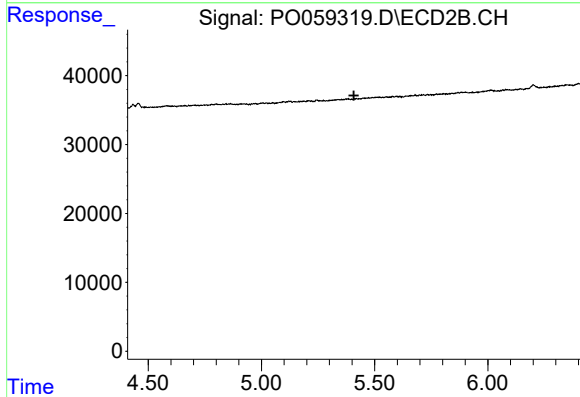
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

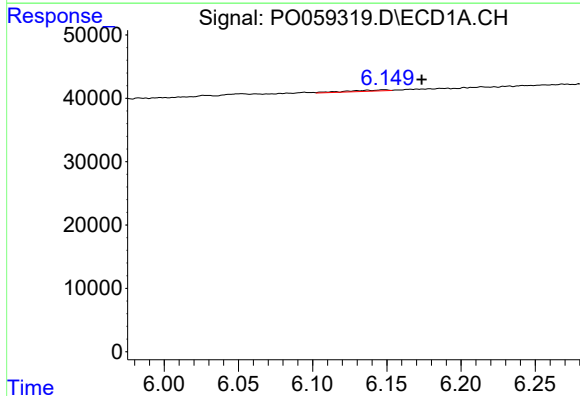
R.T.: 6.270 min
Delta R.T.: 0.030 min
Response: 4726
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



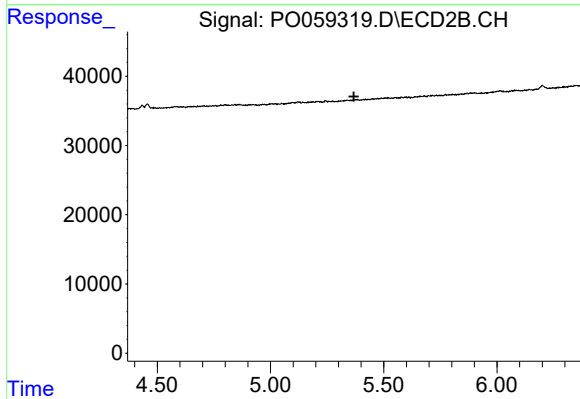
#25 AR-1248-5

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



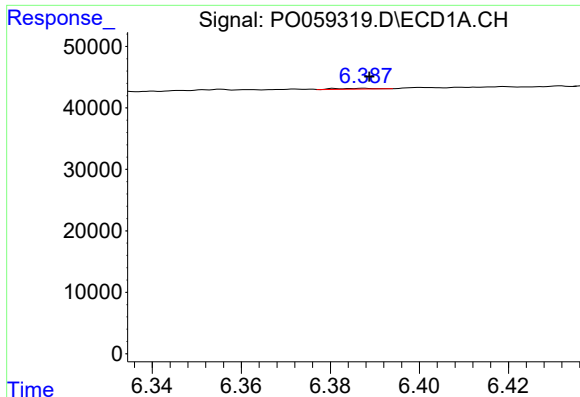
#26 AR-1254-1

R.T.: 6.148 min
Delta R.T.: -0.025 min
Response: 3345
Conc: 1.42 ng/ml



#26 AR-1254-1

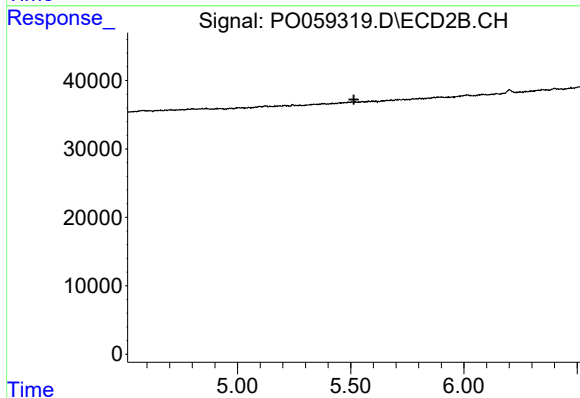
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

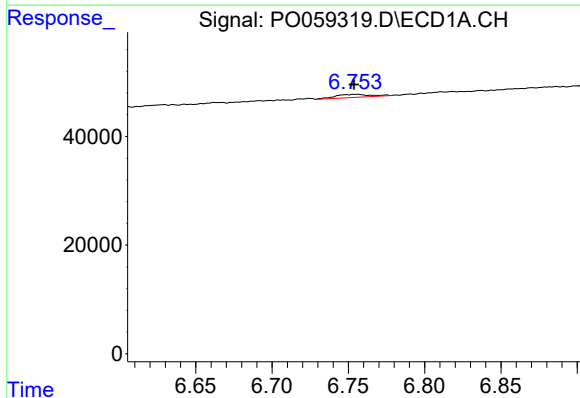
R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 842
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



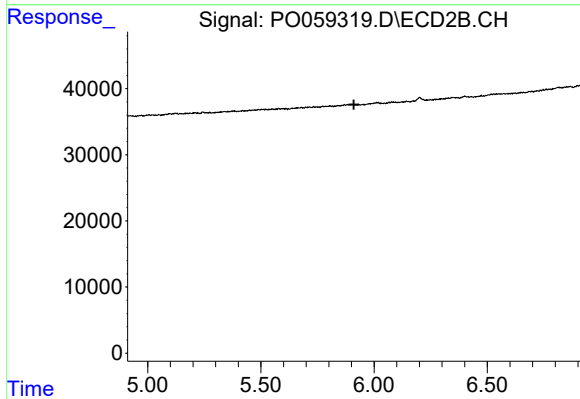
#27 AR-1254-2

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



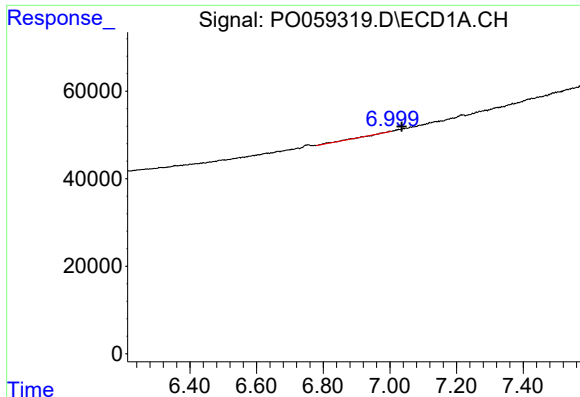
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 8681
Conc: 2.14 ng/ml



#28 AR-1254-3

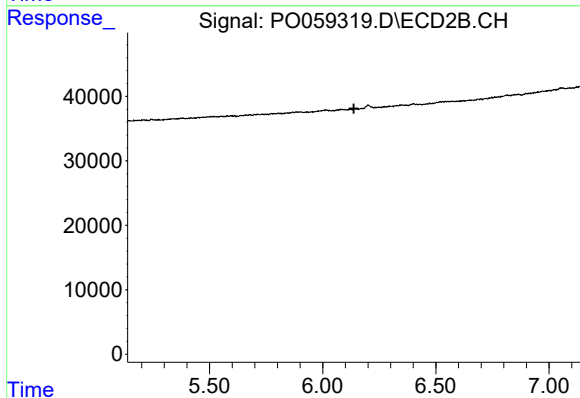
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

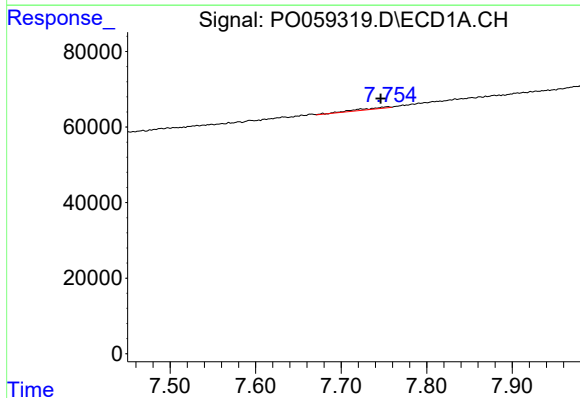
R.T.: 7.000 min
Delta R.T.: -0.036 min
Response: 4598
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



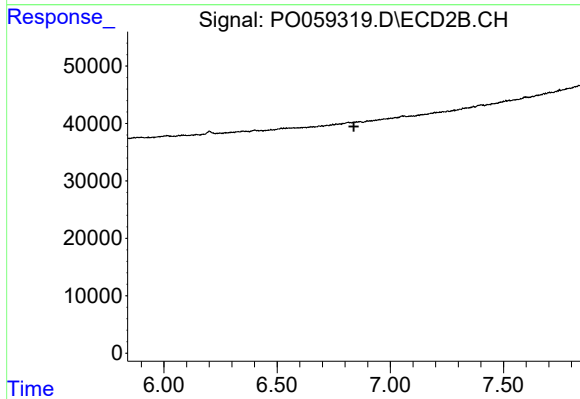
#29 AR-1254-4

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



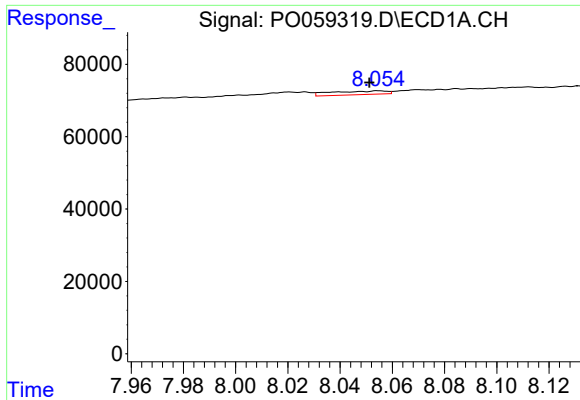
#34 AR-1260-4

R.T.: 7.754 min
Delta R.T.: 0.008 min
Response: 10047
Conc: 2.95 ng/ml



#34 AR-1260-4

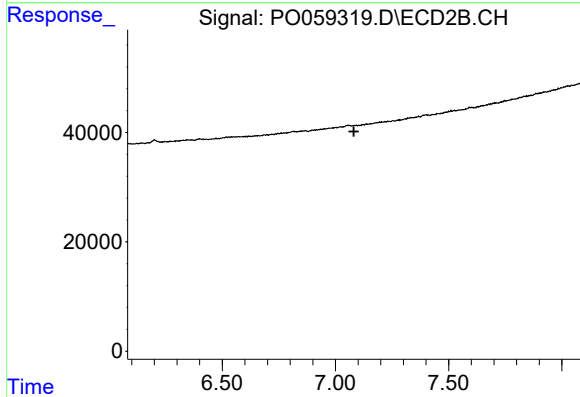
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

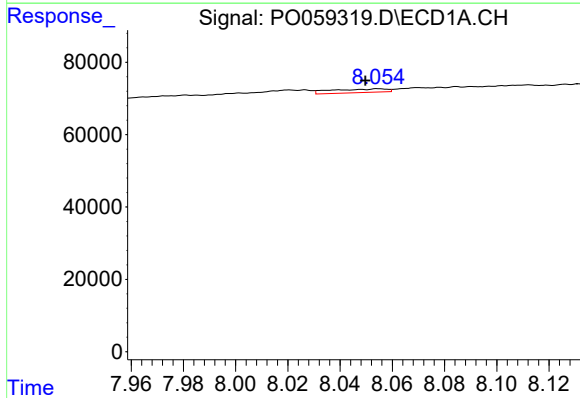
R.T.: 8.055 min
Delta R.T.: 0.003 min
Response: 14706
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



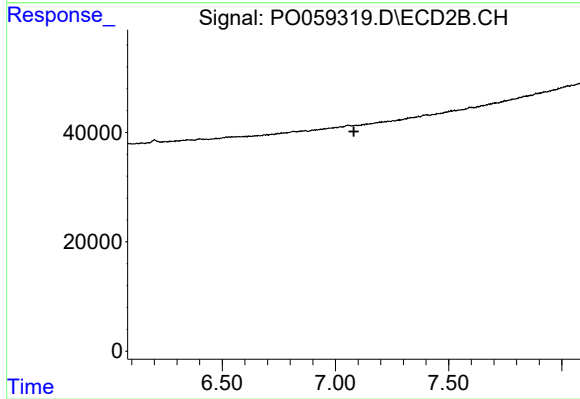
#35 AR-1260-5

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



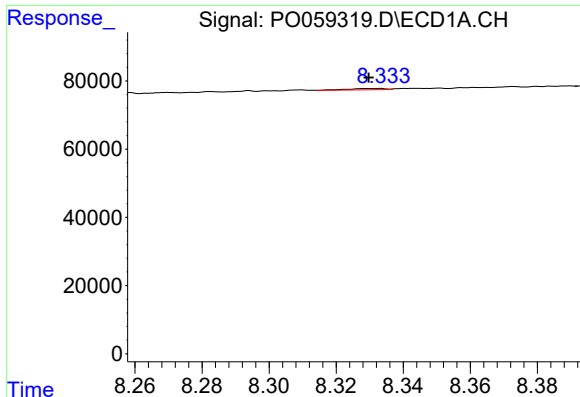
#37 AR-1262-2

R.T.: 8.055 min
Delta R.T.: 0.005 min
Response: 14706
Conc: 1.85 ng/ml



#37 AR-1262-2

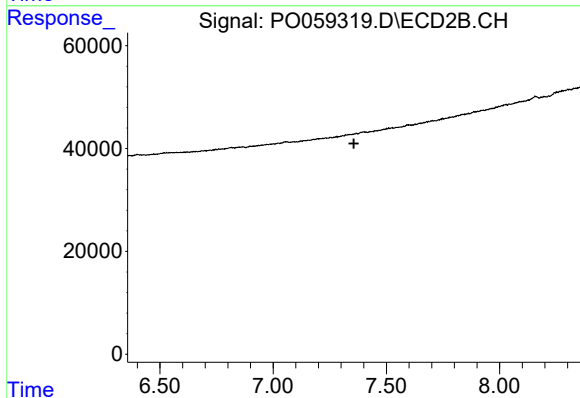
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

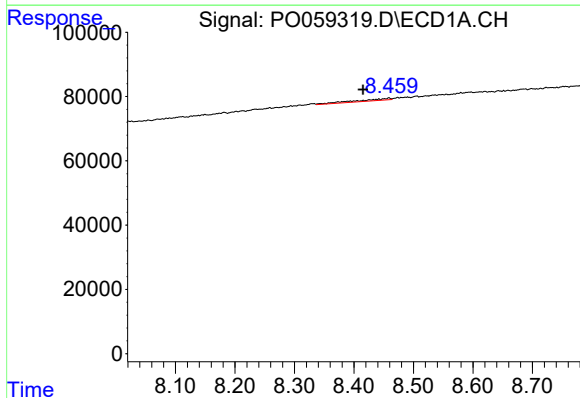
R.T.: 8.332 min
Delta R.T.: 0.002 min
Response: 3054
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



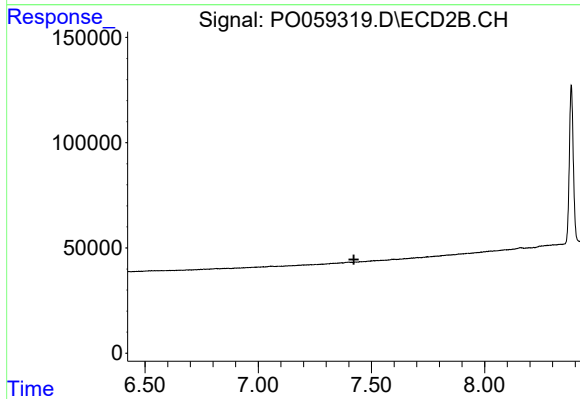
#38 AR-1262-3

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



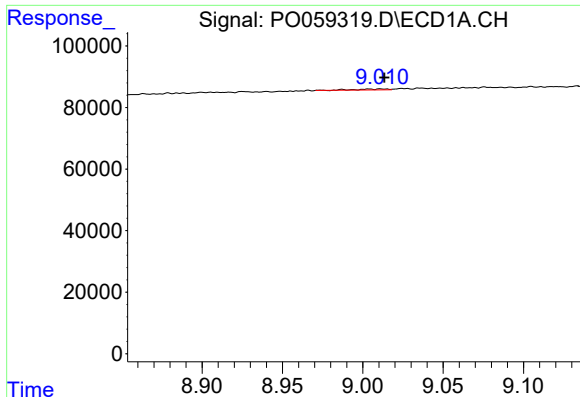
#39 AR-1262-4

R.T.: 8.459 min
Delta R.T.: 0.044 min
Response: 22182
Conc: 5.85 ng/ml



#39 AR-1262-4

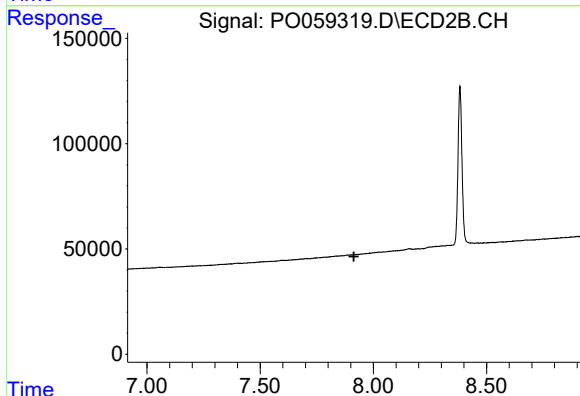
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

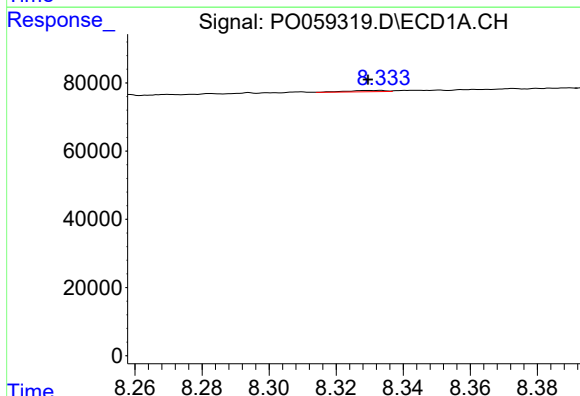
R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 4650
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



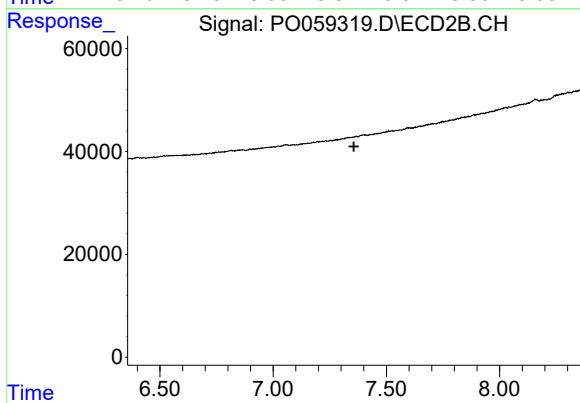
#40 AR-1262-5

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



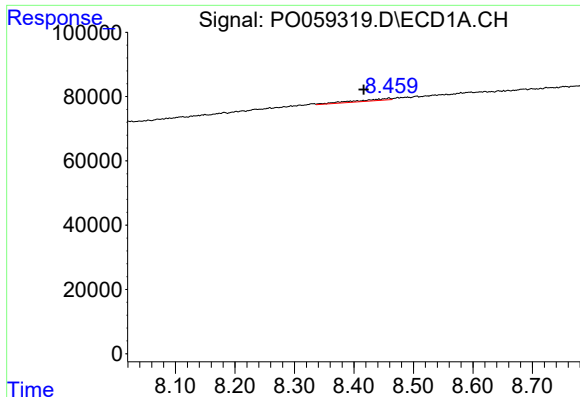
#41 AR-1268-1

R.T.: 8.332 min
Delta R.T.: 0.002 min
Response: 3054
Conc: 0.27 ng/ml



#41 AR-1268-1

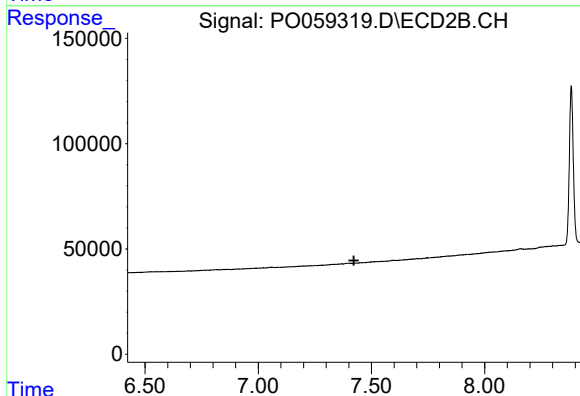
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

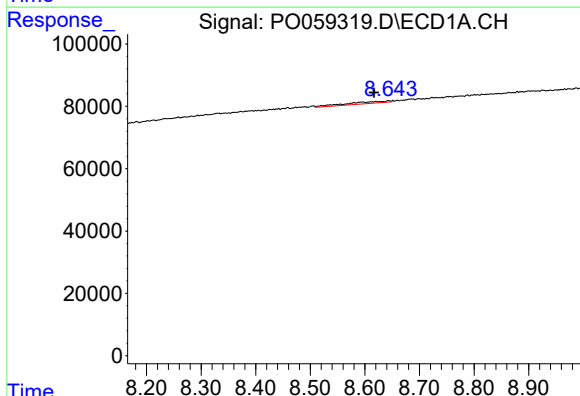
R.T.: 8.459 min
Delta R.T.: 0.042 min
Response: 22182
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



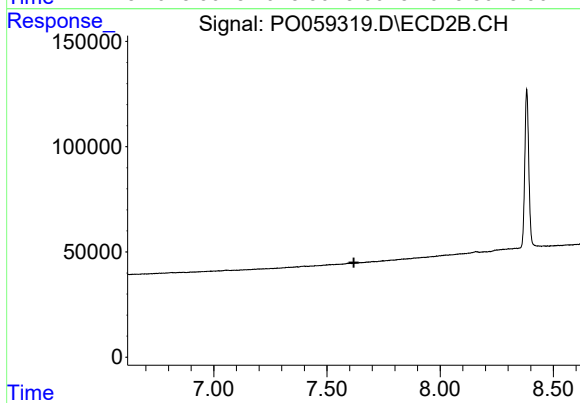
#42 AR-1268-2

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



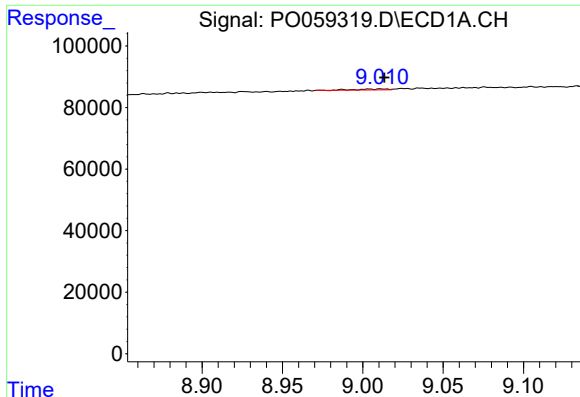
#43 AR-1268-3

R.T.: 8.643 min
Delta R.T.: 0.026 min
Response: 35270
Conc: 4.27 ng/ml



#43 AR-1268-3

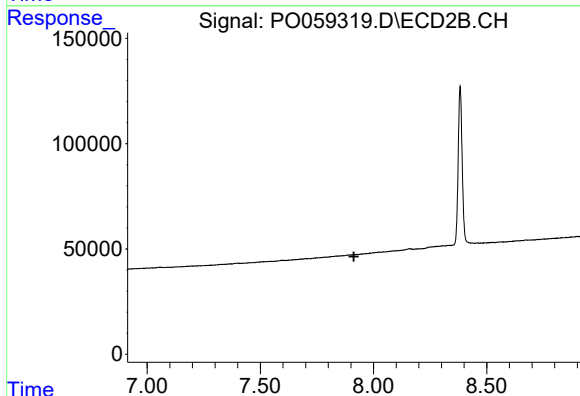
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

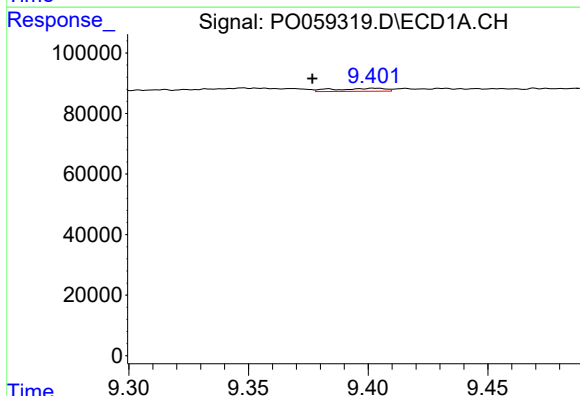
R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 4650
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



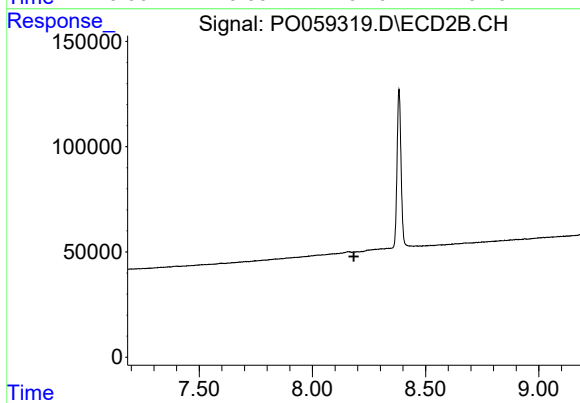
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: 0.026 min
Response: 14254
Conc: 0.66 ng/ml



#45 AR-1268-5

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