

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081419\
 Data File : P0059300.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 20:39
 Operator : SM/SJ
 Sample : K4265-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:24:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.511	877598	811205	20.795	20.305
2)	SA Decachlor...	9.644	8.385	844996	627183	15.603	15.889
Target Compounds							
3)	L1 AR-1016-1	5.324	0.000	1330	0	0.710	N.D. #
4)	L1 AR-1016-2	5.365	0.000	1090	0	0.396	N.D. #
5)	L1 AR-1016-3	5.417	0.000	5474	0	3.224	N.D. #
7)	L1 AR-1016-5	5.808	0.000	3960	0	2.765	N.D. #
8)	L2 AR-1221-1	4.446	0.000	10638	0	23.418	N.D. #
9)	L2 AR-1221-2	4.446	0.000	10638	0	30.854	N.D. #
10)	L2 AR-1221-3	4.598	3.919	26719	22295	24.365	23.307
11)	L3 AR-1232-1	4.598	3.919	26719	22295	29.595	28.382
12)	L3 AR-1232-2	5.056	0.000	8561	0	17.405	N.D. #
13)	L3 AR-1232-3	5.365	0.000	1090	0	1.018	N.D. #
16)	L4 AR-1242-1	5.324	0.000	1330	0	1.038	N.D. #
17)	L4 AR-1242-2	5.365	0.000	1090	0	0.576	N.D. #
18)	L4 AR-1242-3	5.417	0.000	5474	0	4.666	N.D. #
20)	L4 AR-1242-5	6.237	0.000	3897	0	3.318	N.D. #
21)	L5 AR-1248-1	5.324	0.000	1330	0	1.315	N.D. #
23)	L5 AR-1248-3	5.808	0.000	3960	0	2.411	N.D. #
24)	L5 AR-1248-4	6.210	0.000	6381	0	3.151	N.D. #
25)	L5 AR-1248-5	6.237	0.000	3897	0	2.019	N.D. #
26)	L6 AR-1254-1	6.155	0.000	1072	0	0.454	N.D. #
27)	L6 AR-1254-2	6.401	0.000	16601	0	4.308	N.D. #
28)	L6 AR-1254-3	6.758	0.000	40796	0	10.074	N.D. #
29)	L6 AR-1254-4	7.038	6.204	6081	93107	1.689	40.043 #
30)	L6 AR-1254-5	7.455	0.000	6308	0	1.740	N.D. #
31)	L7 AR-1260-1	6.918	0.000	8919	0	3.098	N.D. #
32)	L7 AR-1260-2	7.153	6.204	19054	93107	4.580	30.736 #
33)	L7 AR-1260-3	7.497	0.000	8889	0	2.387	N.D. #
34)	L7 AR-1260-4	7.747	0.000	2399	0	0.704	N.D. #
35)	L7 AR-1260-5	8.028	7.056	90389	22012	12.290	4.087 #
36)	L8 AR-1262-1	7.497	0.000	8889	0	1.764	N.D. #
37)	L8 AR-1262-2	8.028	7.056	90389	22012	11.357	3.899 #
38)	L8 AR-1262-3	8.329	0.000	15815	0	3.111	N.D. #
39)	L8 AR-1262-4	8.435	0.000	23730	0	6.262	N.D. #
40)	L8 AR-1262-5	9.014	0.000	1959	0	0.853	N.D. #
41)	L9 AR-1268-1	8.329	0.000	15815	0	1.416	N.D. #
42)	L9 AR-1268-2	8.435	0.000	23730	0	2.526	N.D. #
43)	L9 AR-1268-3	8.616	0.000	5391	0	0.653	N.D. #
44)	L9 AR-1268-4	9.014	0.000	1959	0	0.655	N.D. #
45)	L9 AR-1268-5	9.352	0.000	24824	0	1.156	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
Data File : P0059300.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 20:39
Operator : SM/SJ
Sample : K4265-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:24:59 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
----------	------	------	--------	--------	-------	-------

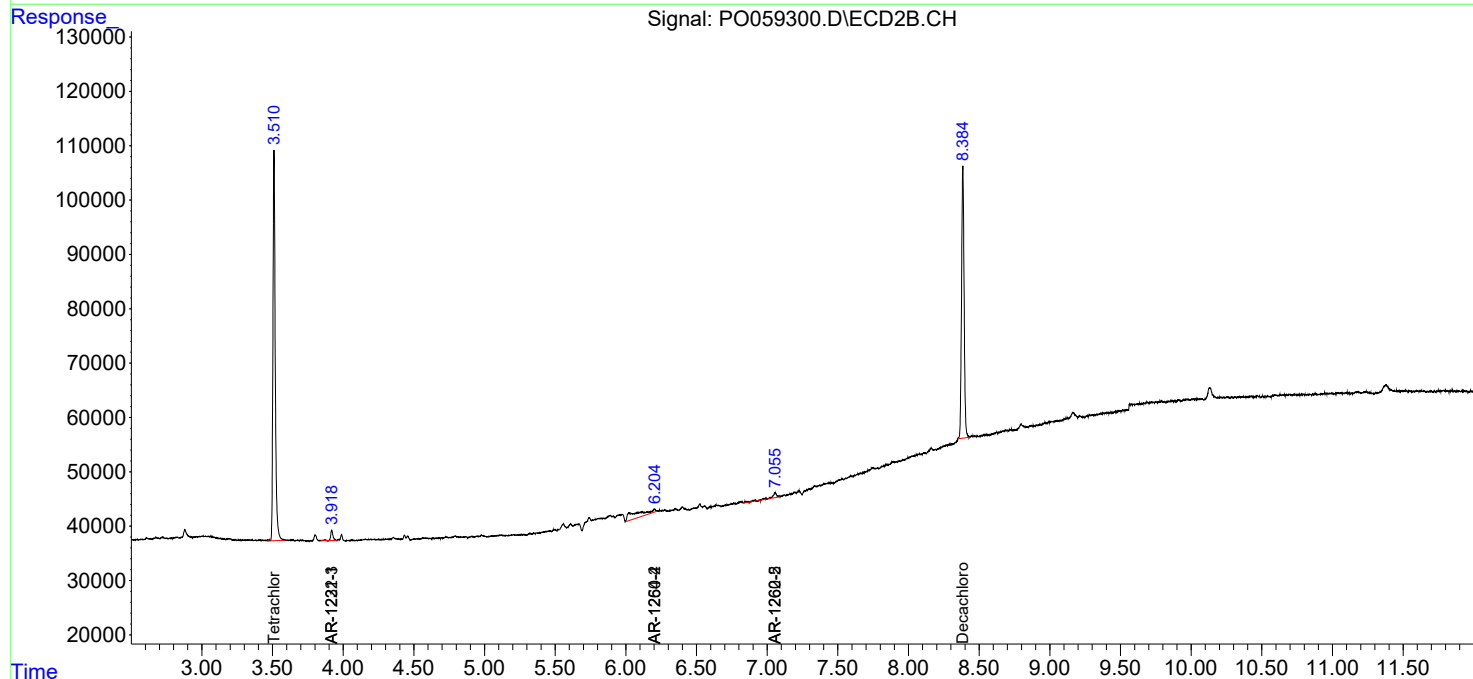
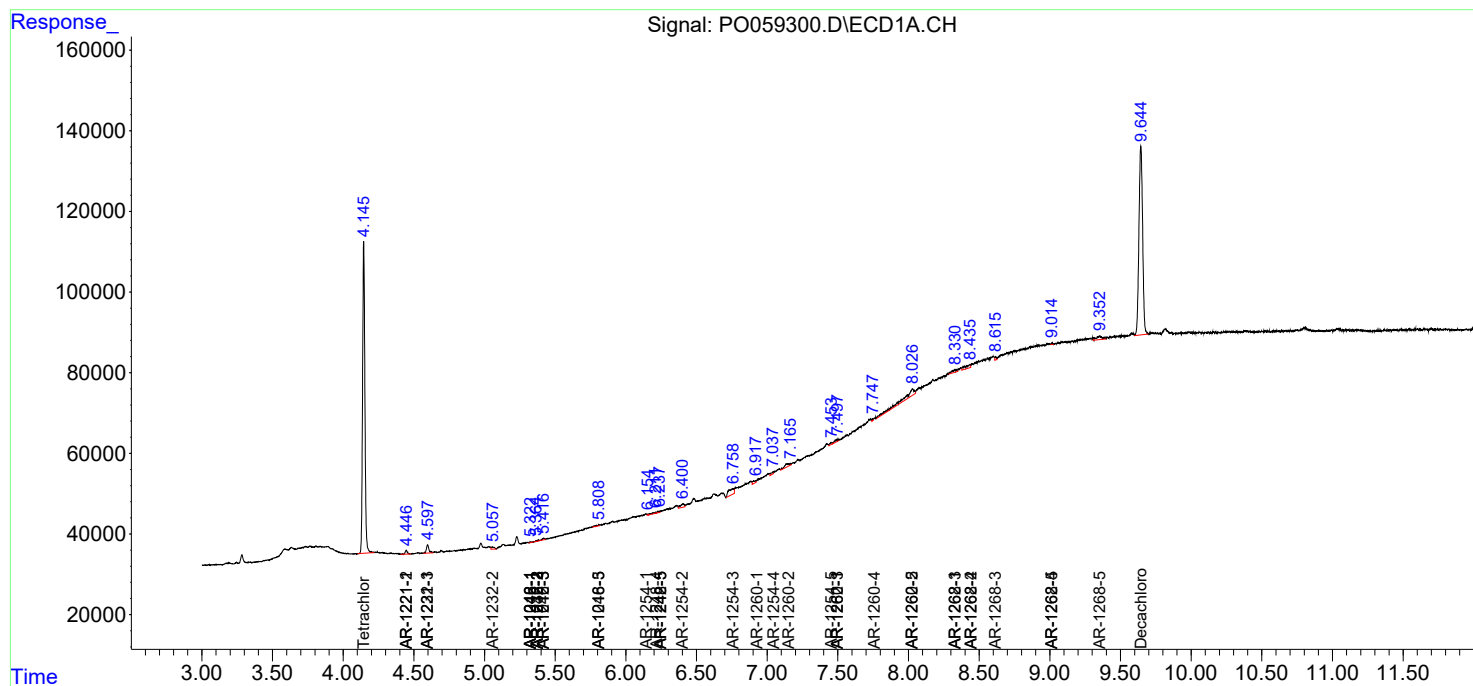
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

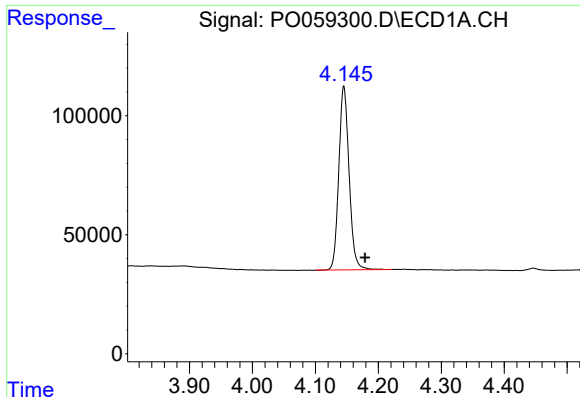
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059300.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 20:39
Operator : SM/SJ
Sample : K4265-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:24:59 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

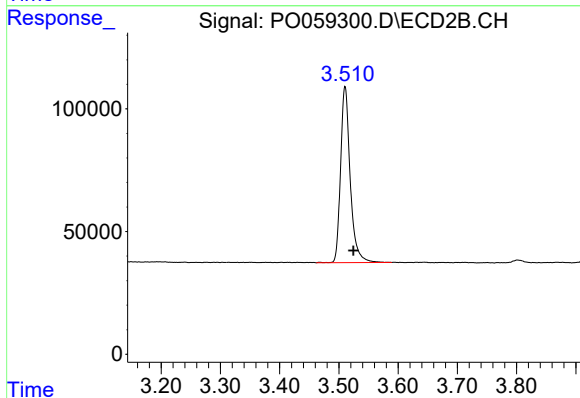




#1 Tetrachloro-m-xylene

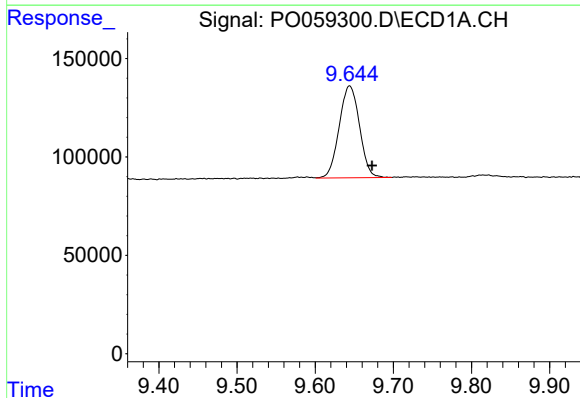
R.T.: 4.145 min
Delta R.T.: -0.034 min
Response: 877598
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



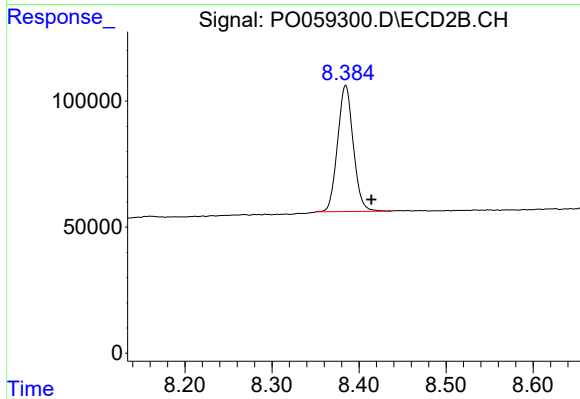
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.014 min
Response: 811205
Conc: 20.31 ng/ml



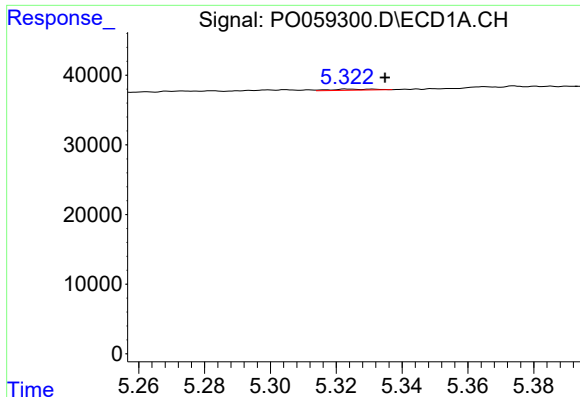
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.028 min
Response: 844996
Conc: 15.60 ng/ml



#2 Decachlorobiphenyl

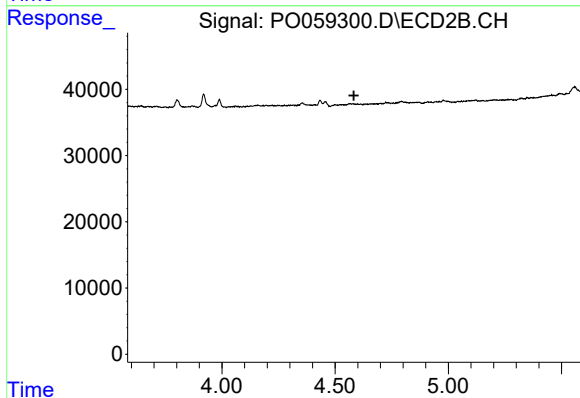
R.T.: 8.385 min
Delta R.T.: -0.029 min
Response: 627183
Conc: 15.89 ng/ml



#3 AR-1016-1

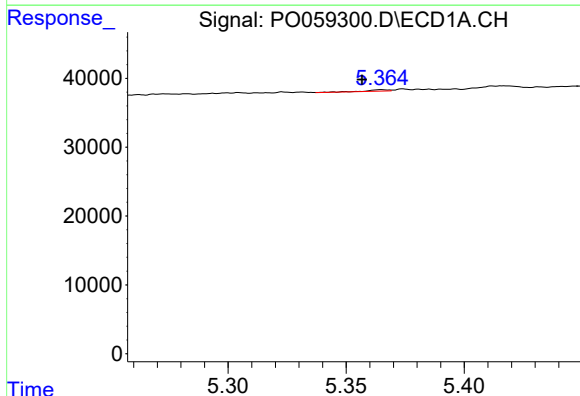
R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 1330
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



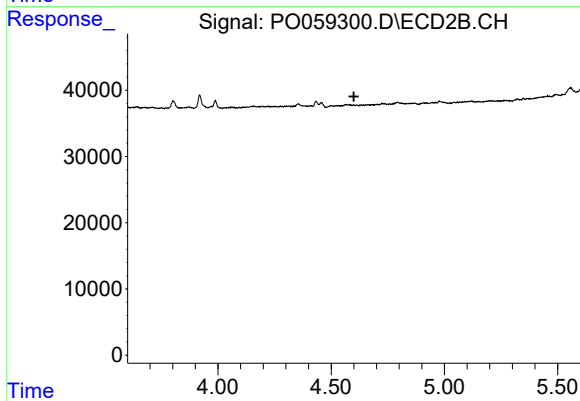
#3 AR-1016-1

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



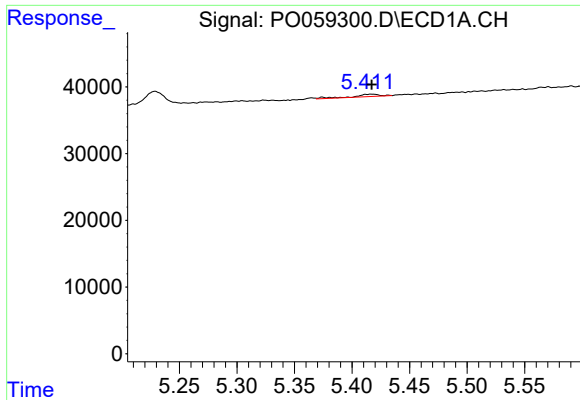
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 1090
Conc: 0.40 ng/ml



#4 AR-1016-2

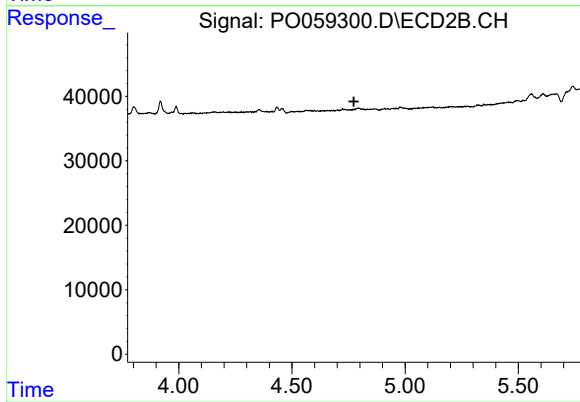
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

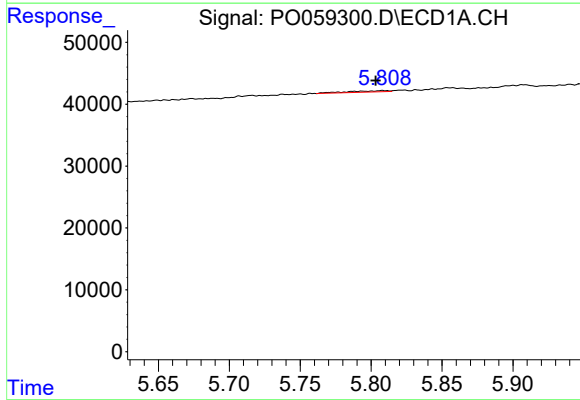
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 5474
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



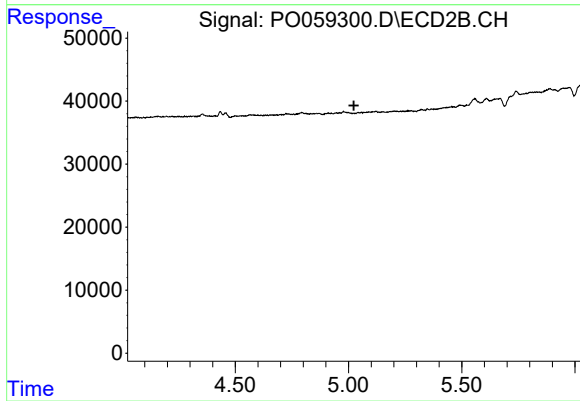
#5 AR-1016-3

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



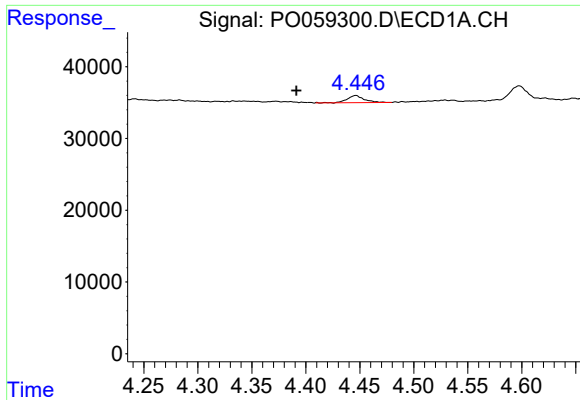
#7 AR-1016-5

R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 3960
Conc: 2.76 ng/ml



#7 AR-1016-5

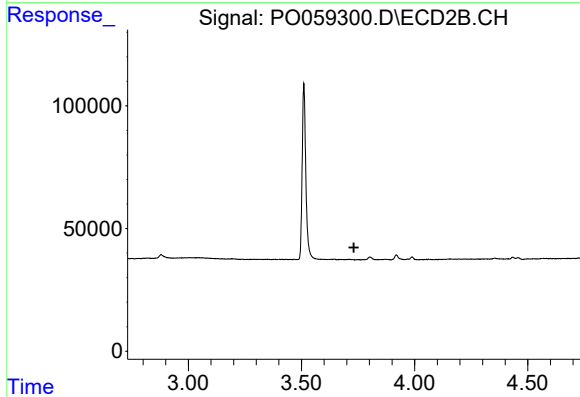
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

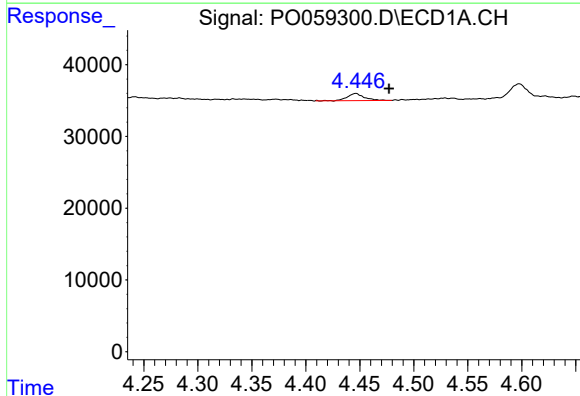
R.T.: 4.446 min
Delta R.T.: 0.055 min
Response: 10638
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



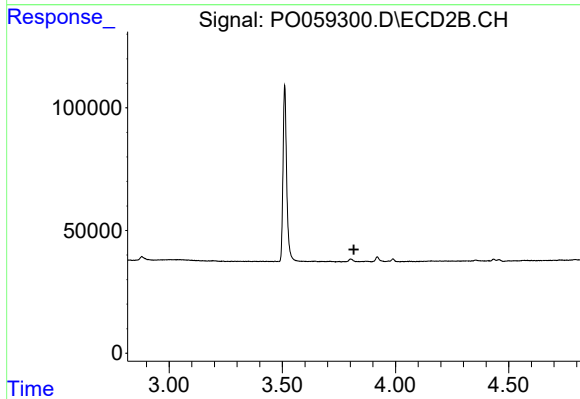
#8 AR-1221-1

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



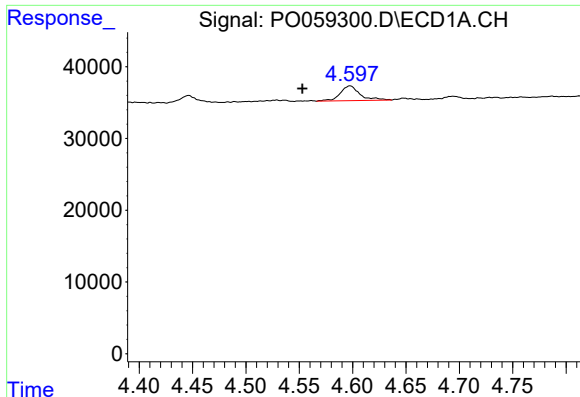
#9 AR-1221-2

R.T.: 4.446 min
Delta R.T.: -0.031 min
Response: 10638
Conc: 30.85 ng/ml



#9 AR-1221-2

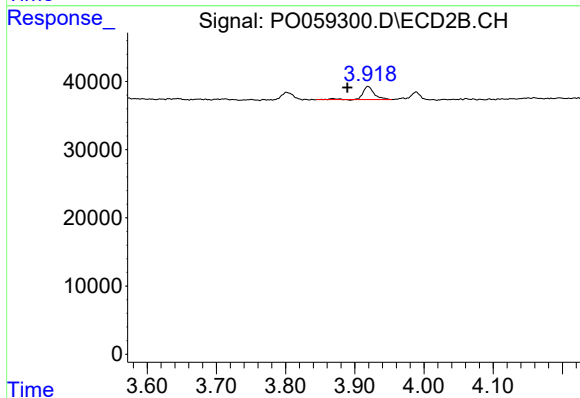
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

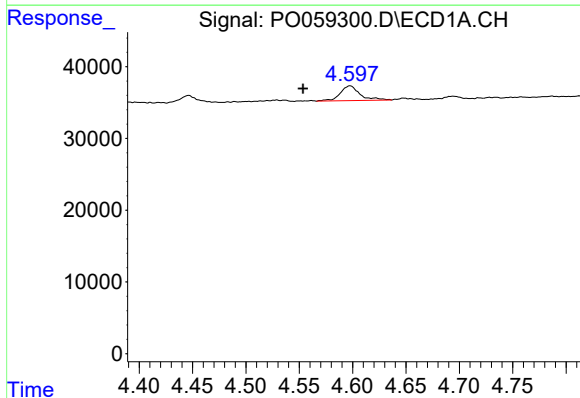
R.T.: 4.598 min
Delta R.T.: 0.045 min
Response: 26719
Conc: 24.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



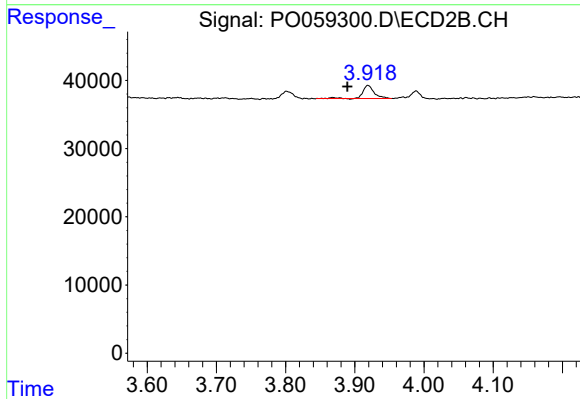
#10 AR-1221-3

R.T.: 3.919 min
Delta R.T.: 0.030 min
Response: 22295
Conc: 23.31 ng/ml



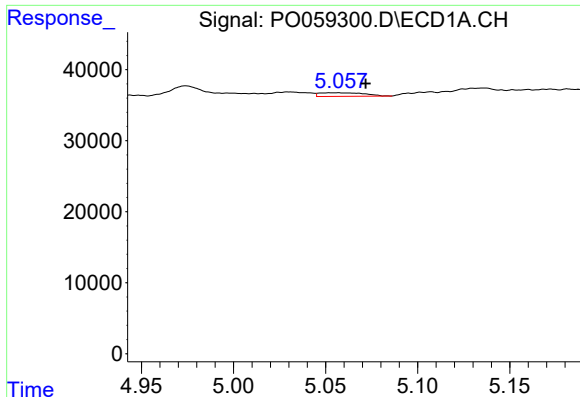
#11 AR-1232-1

R.T.: 4.598 min
Delta R.T.: 0.044 min
Response: 26719
Conc: 29.59 ng/ml



#11 AR-1232-1

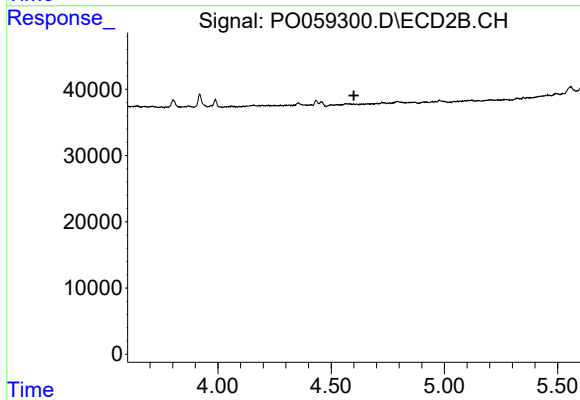
R.T.: 3.919 min
Delta R.T.: 0.030 min
Response: 22295
Conc: 28.38 ng/ml



#12 AR-1232-2

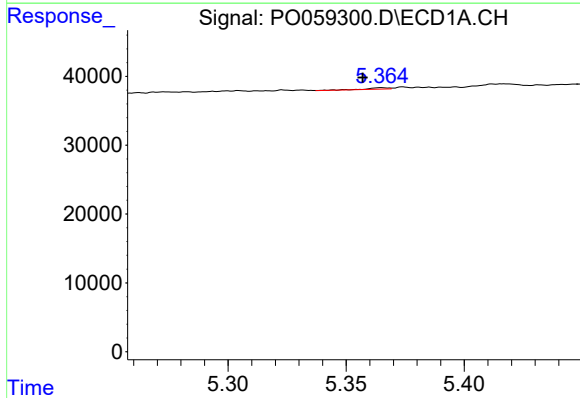
R.T.: 5.056 min
Delta R.T.: -0.016 min
Response: 8561
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



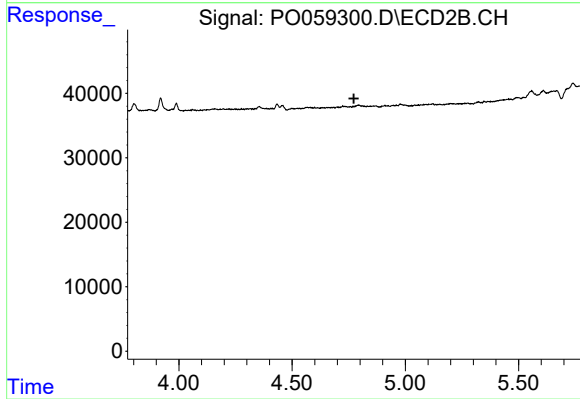
#12 AR-1232-2

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



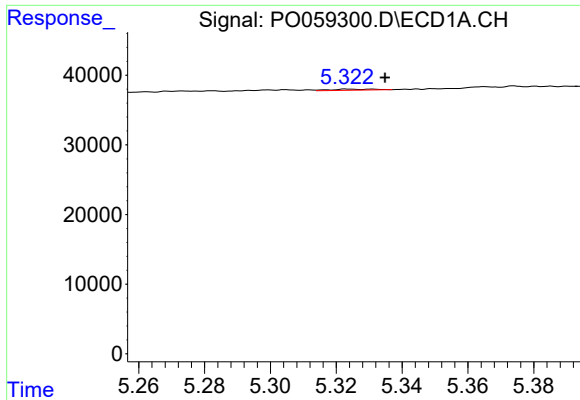
#13 AR-1232-3

R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 1090
Conc: 1.02 ng/ml



#13 AR-1232-3

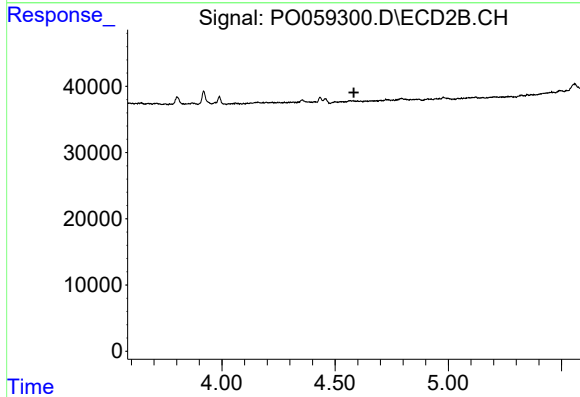
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#16 AR-1242-1

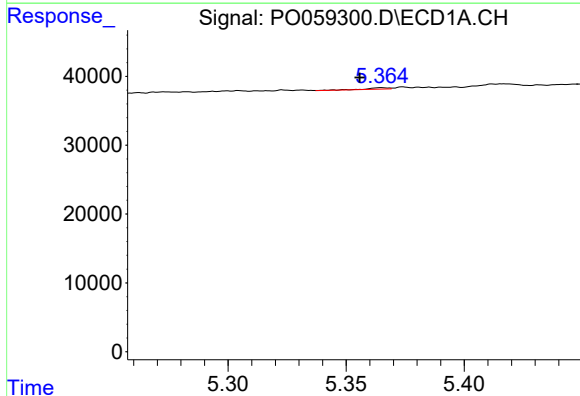
R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 1330
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



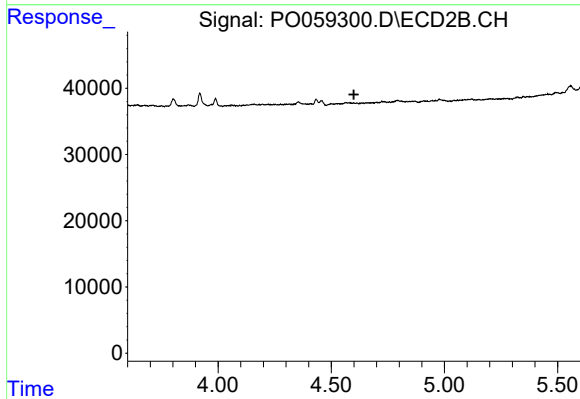
#16 AR-1242-1

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



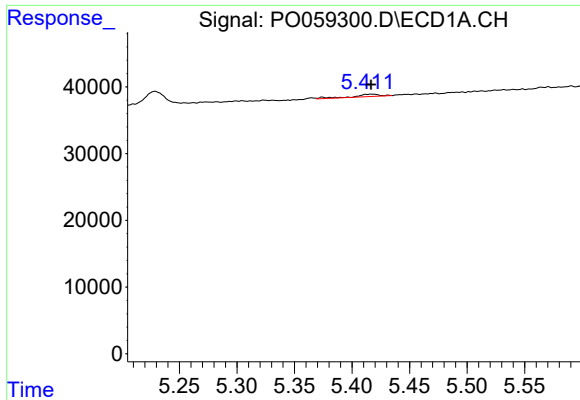
#17 AR-1242-2

R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 1090
Conc: 0.58 ng/ml



#17 AR-1242-2

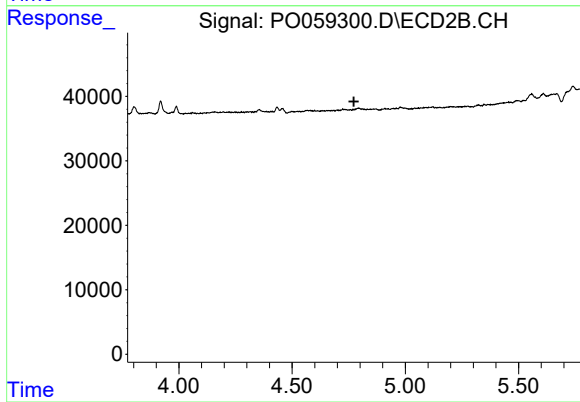
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

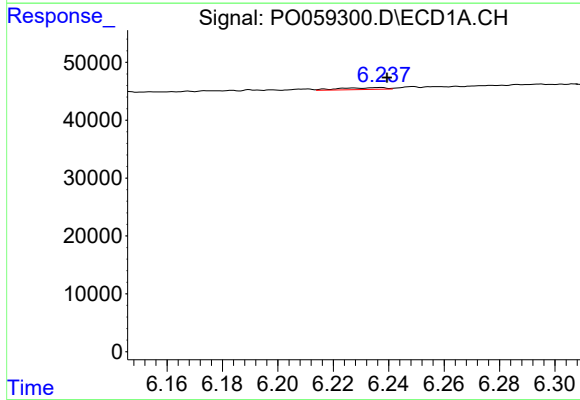
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 5474
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



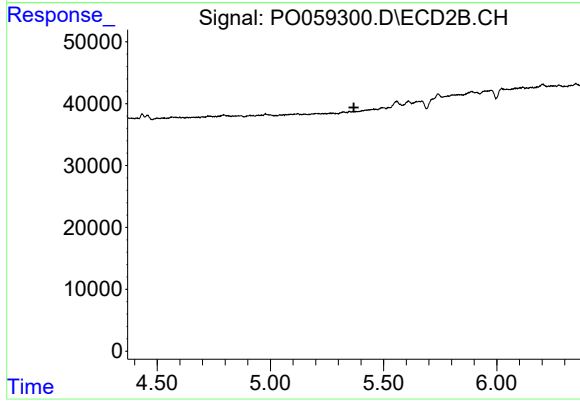
#18 AR-1242-3

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



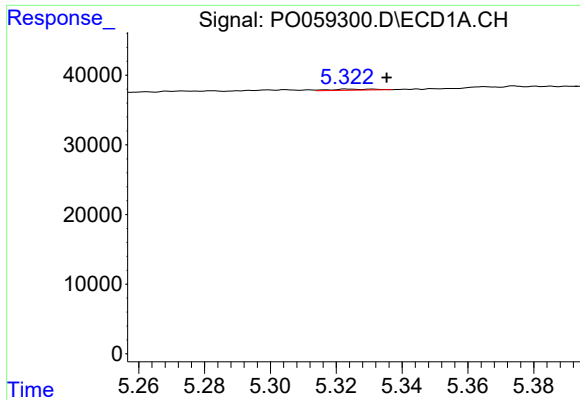
#20 AR-1242-5

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 3897
Conc: 3.32 ng/ml



#20 AR-1242-5

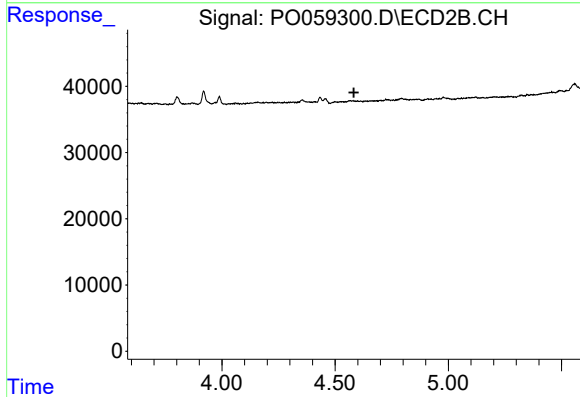
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

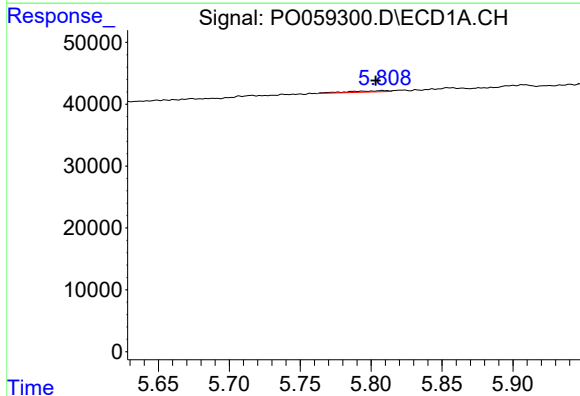
R.T.: 5.324 min
Delta R.T.: -0.012 min
Response: 1330
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



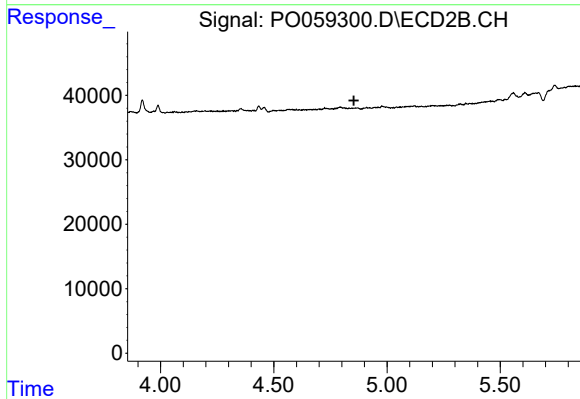
#21 AR-1248-1

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



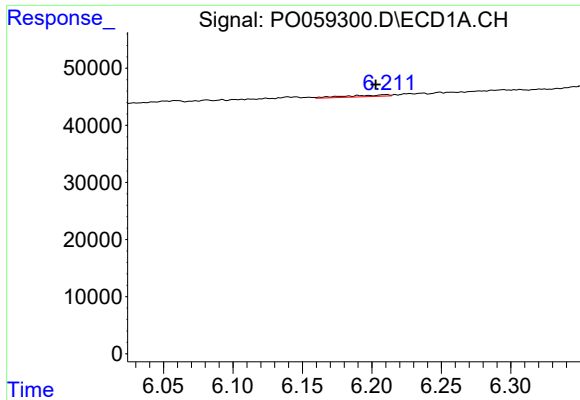
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 3960
Conc: 2.41 ng/ml



#23 AR-1248-3

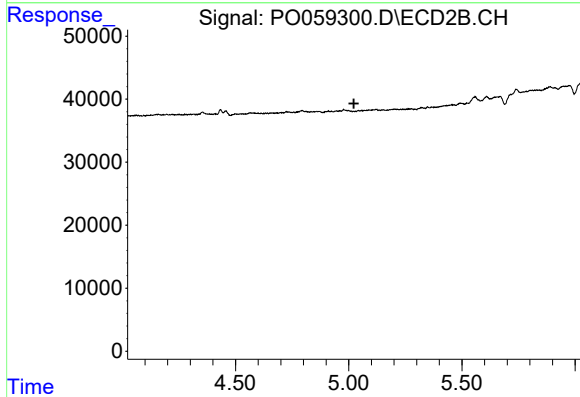
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

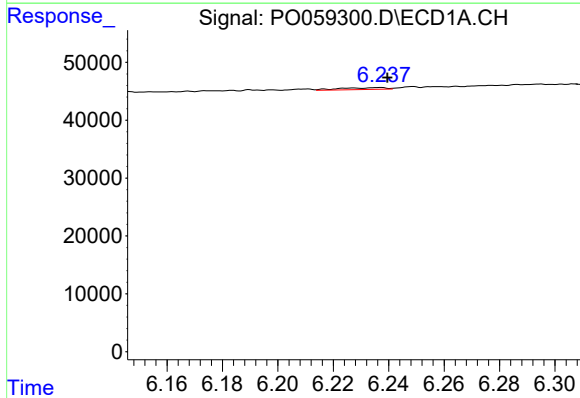
R.T.: 6.210 min
Delta R.T.: 0.007 min
Response: 6381
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



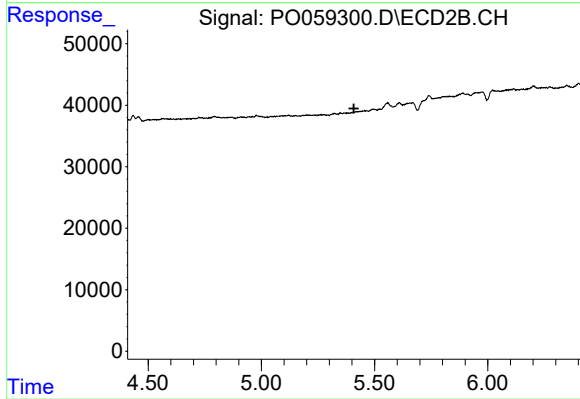
#24 AR-1248-4

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



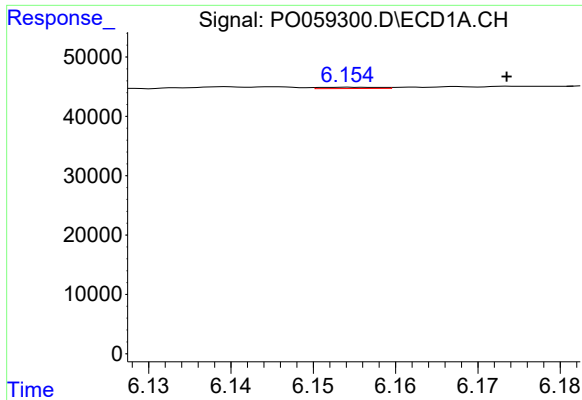
#25 AR-1248-5

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 3897
Conc: 2.02 ng/ml



#25 AR-1248-5

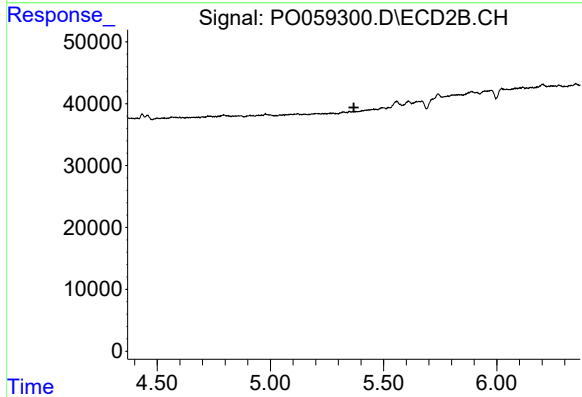
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

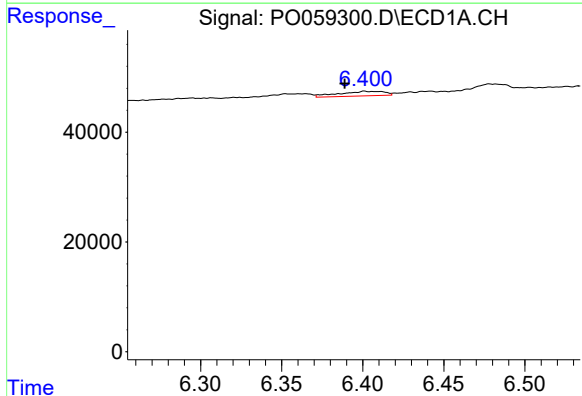
R.T.: 6.155 min
Delta R.T.: -0.019 min
Response: 1072
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



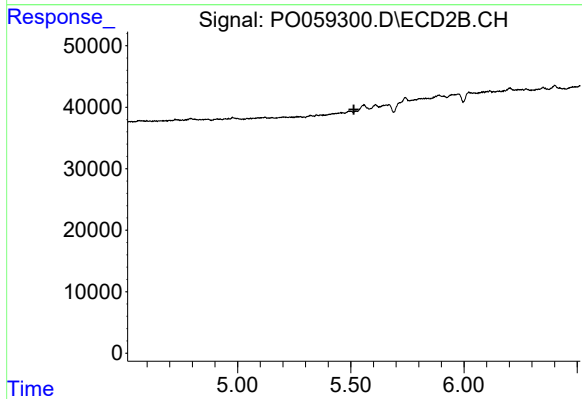
#26 AR-1254-1

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



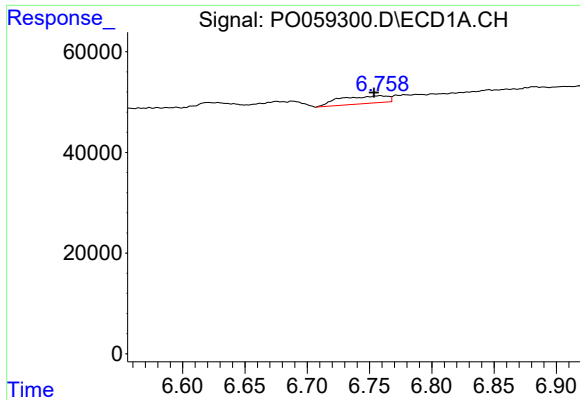
#27 AR-1254-2

R.T.: 6.401 min
Delta R.T.: 0.013 min
Response: 16601
Conc: 4.31 ng/ml



#27 AR-1254-2

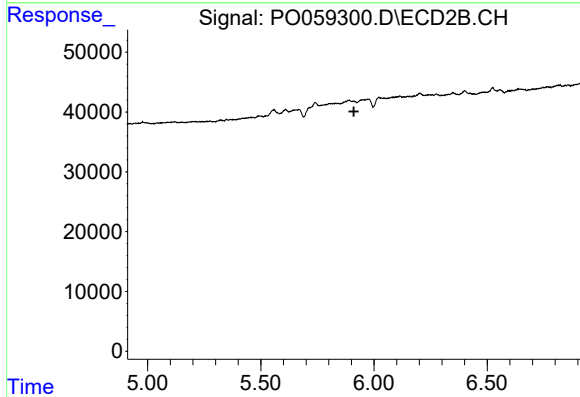
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

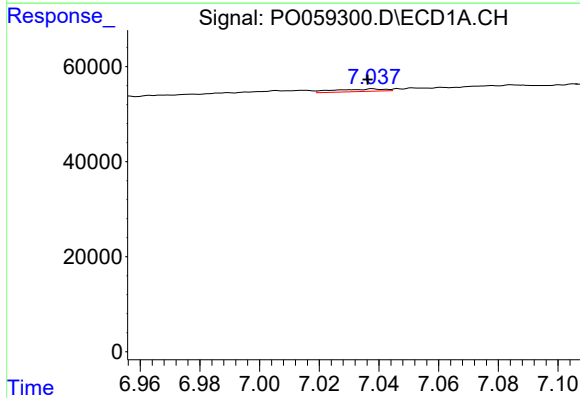
R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 40796
Conc: 10.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



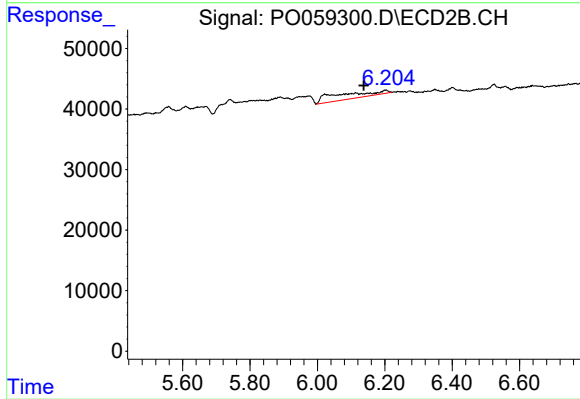
#28 AR-1254-3

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



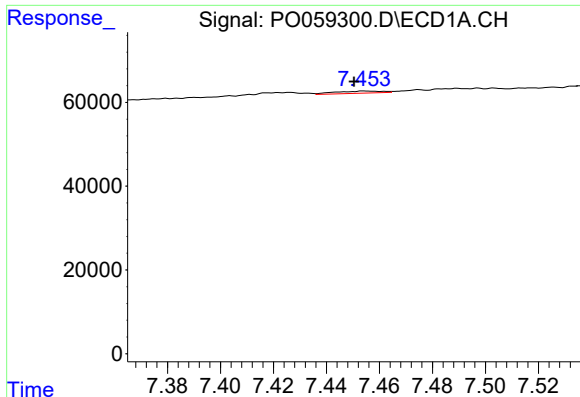
#29 AR-1254-4

R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 6081
Conc: 1.69 ng/ml



#29 AR-1254-4

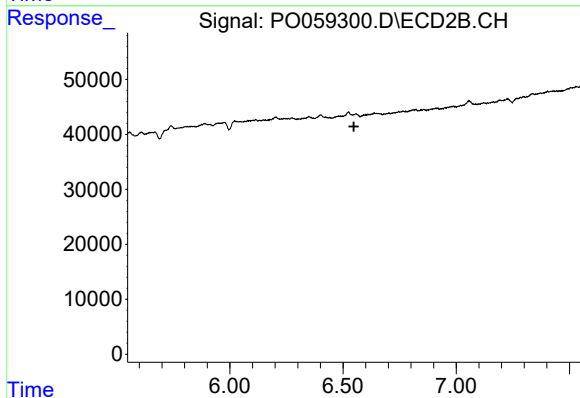
R.T.: 6.204 min
Delta R.T.: 0.066 min
Response: 93107
Conc: 40.04 ng/ml



#30 AR-1254-5

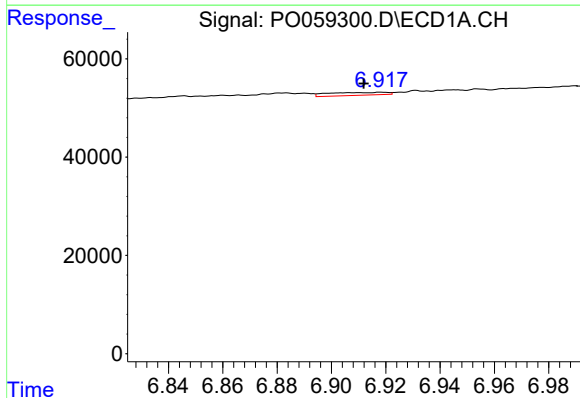
R.T.: 7.455 min
Delta R.T.: 0.004 min
Response: 6308
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



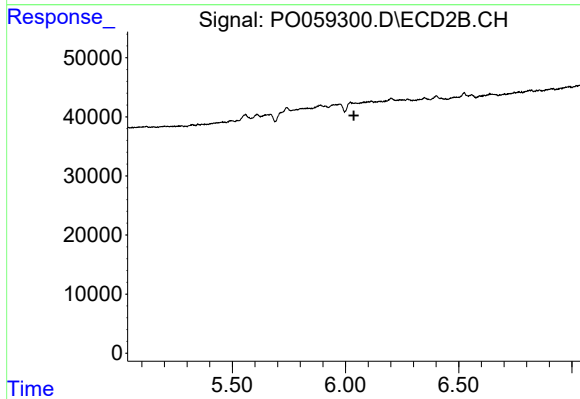
#30 AR-1254-5

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



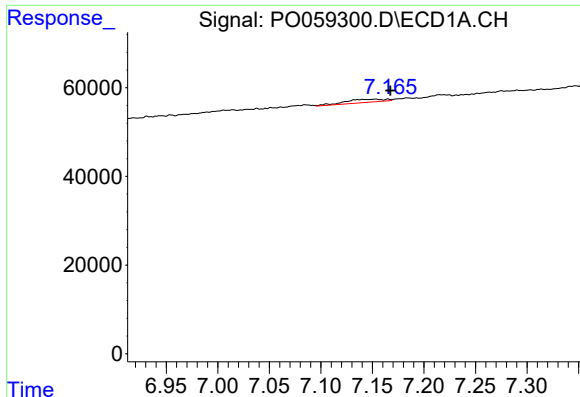
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 8919
Conc: 3.10 ng/ml



#31 AR-1260-1

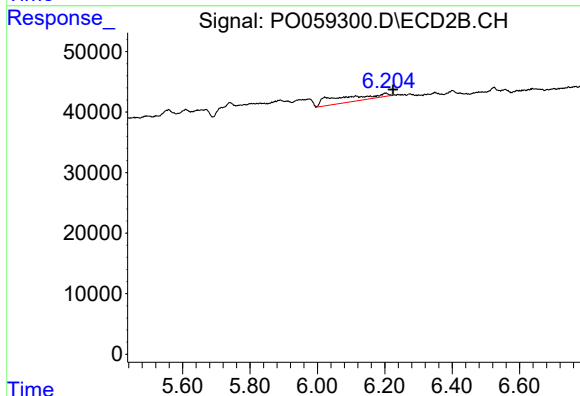
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

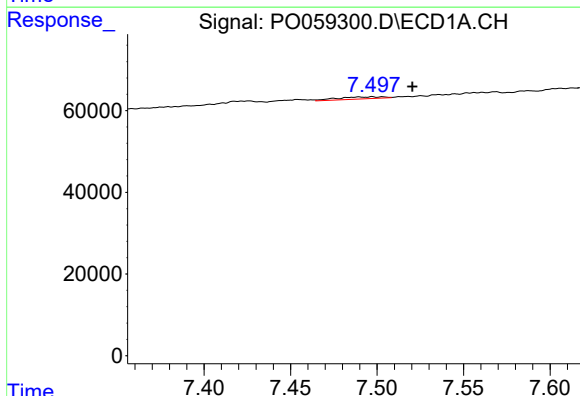
R.T.: 7.153 min
Delta R.T.: -0.015 min
Response: 19054
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



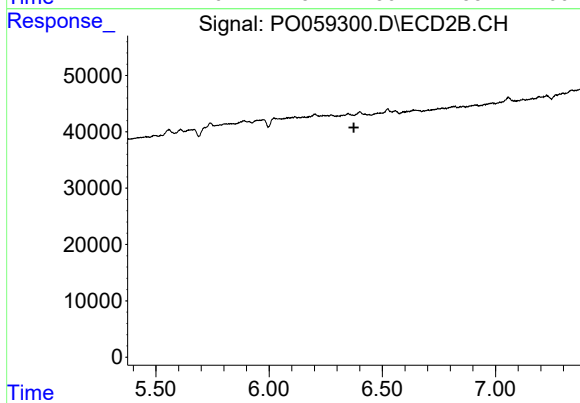
#32 AR-1260-2

R.T.: 6.204 min
Delta R.T.: -0.021 min
Response: 93107
Conc: 30.74 ng/ml



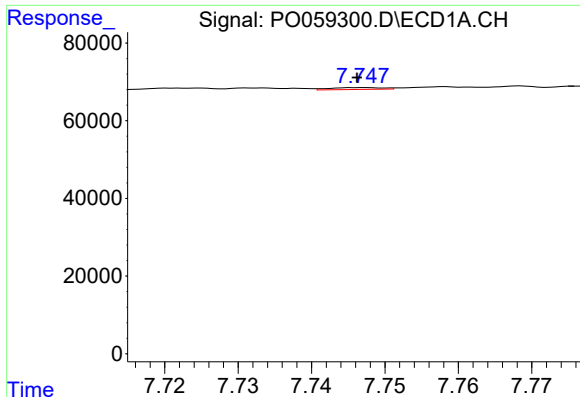
#33 AR-1260-3

R.T.: 7.497 min
Delta R.T.: -0.023 min
Response: 8889
Conc: 2.39 ng/ml



#33 AR-1260-3

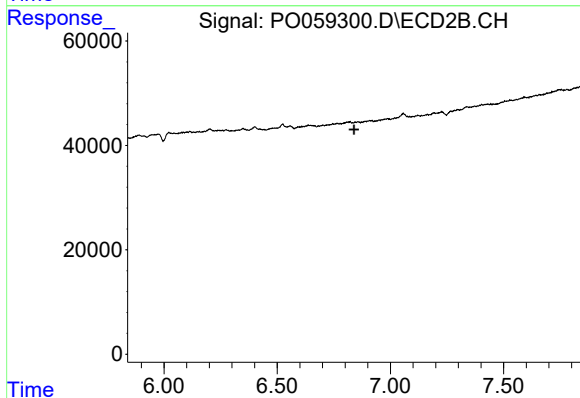
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

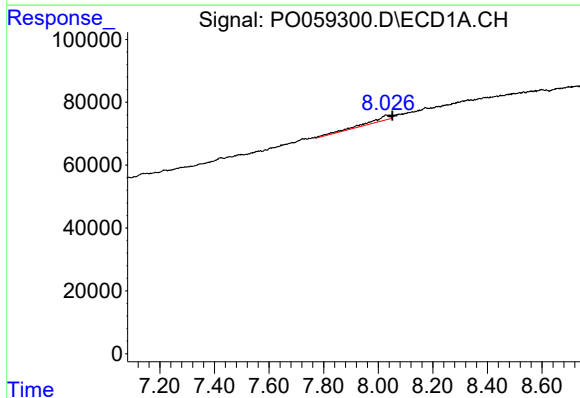
R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 2399
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



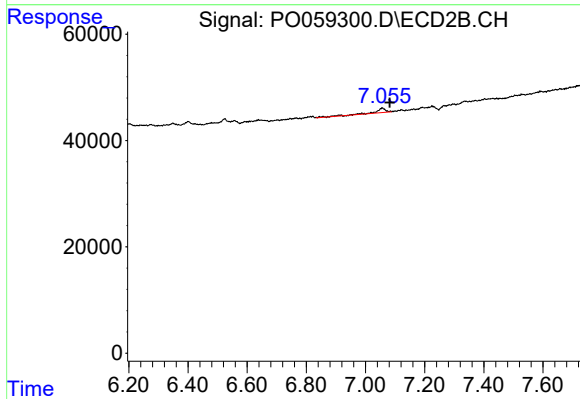
#34 AR-1260-4

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



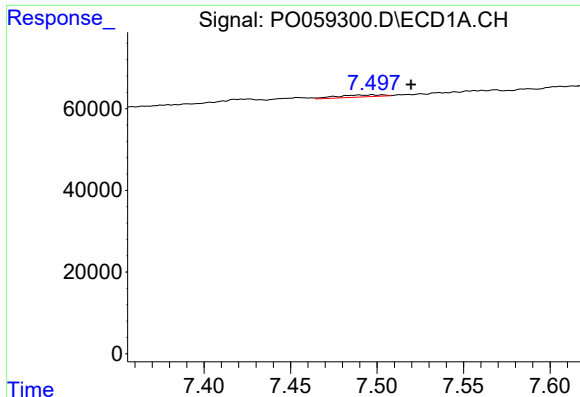
#35 AR-1260-5

R.T.: 8.028 min
Delta R.T.: -0.024 min
Response: 90389
Conc: 12.29 ng/ml



#35 AR-1260-5

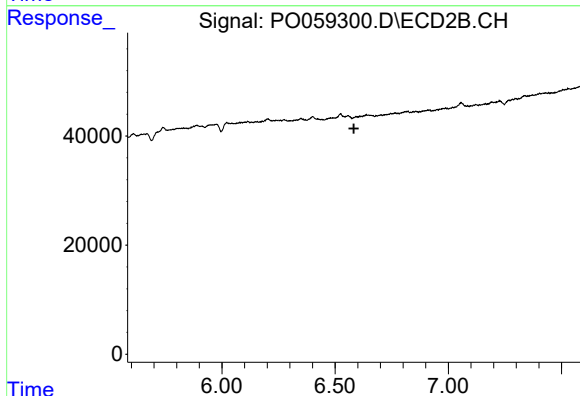
R.T.: 7.056 min
Delta R.T.: -0.025 min
Response: 22012
Conc: 4.09 ng/ml



#36 AR-1262-1

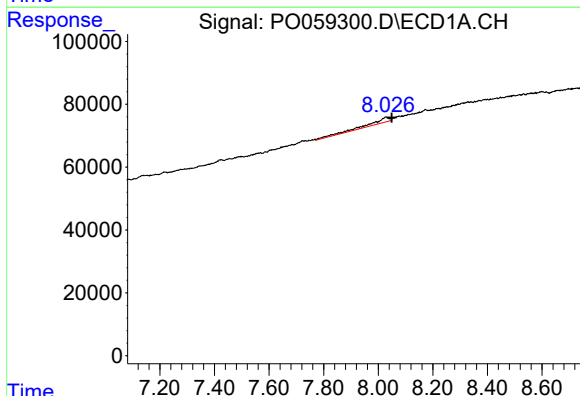
R.T.: 7.497 min
Delta R.T.: -0.022 min
Response: 8889
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



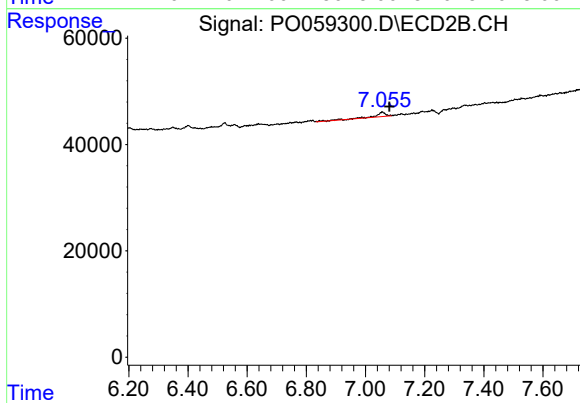
#36 AR-1262-1

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



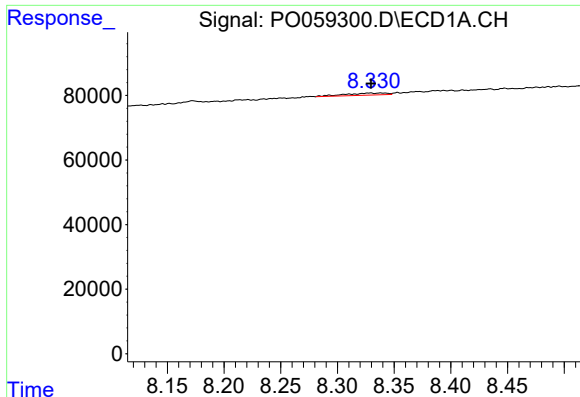
#37 AR-1262-2

R.T.: 8.028 min
Delta R.T.: -0.022 min
Response: 90389
Conc: 11.36 ng/ml



#37 AR-1262-2

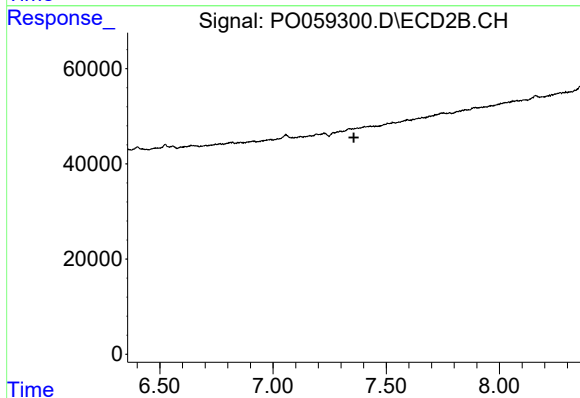
R.T.: 7.056 min
Delta R.T.: -0.025 min
Response: 22012
Conc: 3.90 ng/ml



#38 AR-1262-3

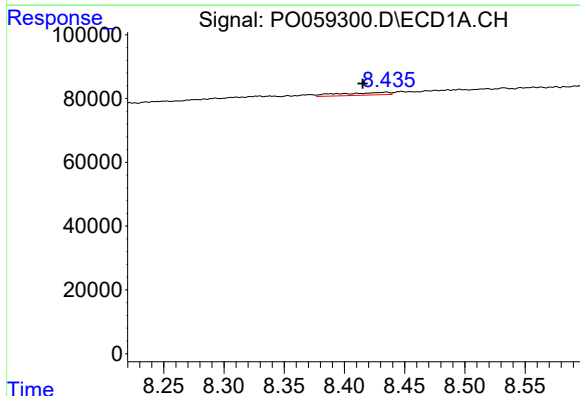
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 15815
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



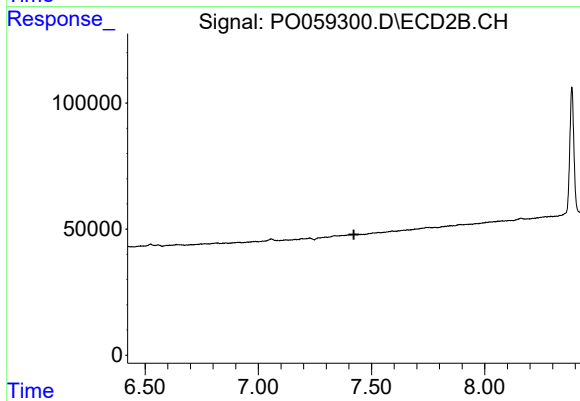
#38 AR-1262-3

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



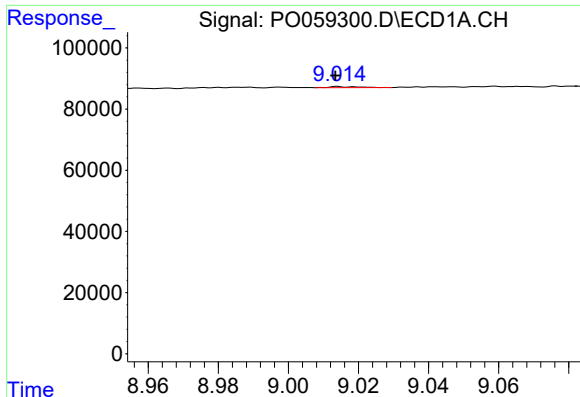
#39 AR-1262-4

R.T.: 8.435 min
Delta R.T.: 0.019 min
Response: 23730
Conc: 6.26 ng/ml



#39 AR-1262-4

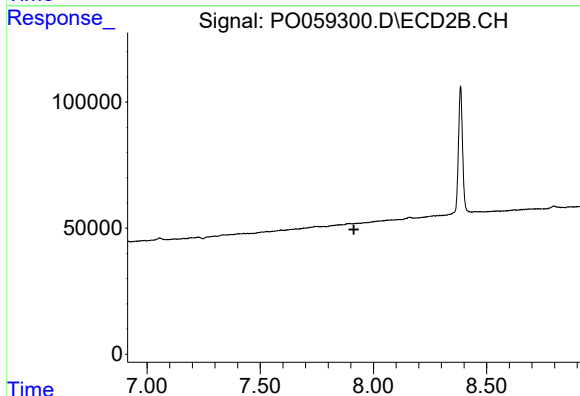
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

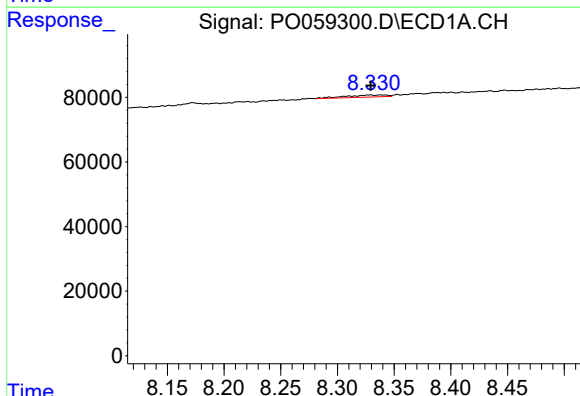
R.T.: 9.014 min
Delta R.T.: 0.001 min
Response: 1959
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



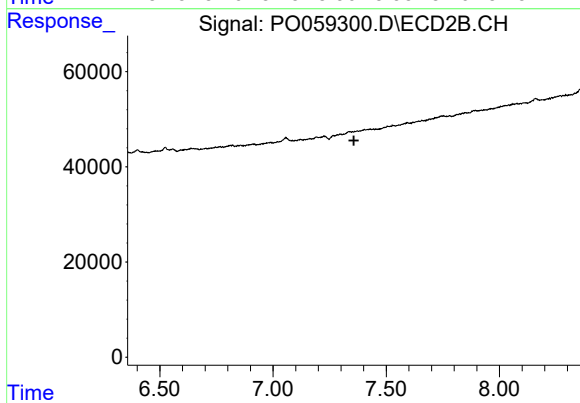
#40 AR-1262-5

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



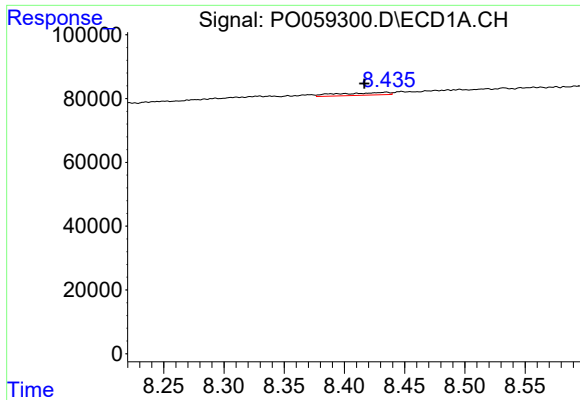
#41 AR-1268-1

R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 15815
Conc: 1.42 ng/ml



#41 AR-1268-1

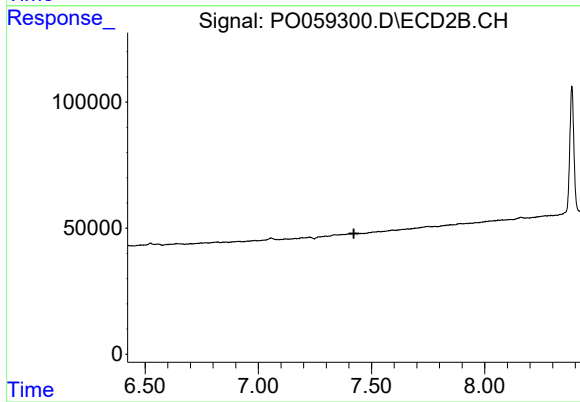
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

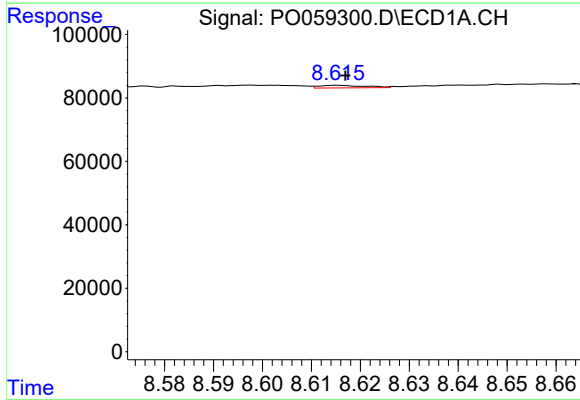
R.T.: 8.435 min
Delta R.T.: 0.018 min
Response: 23730
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



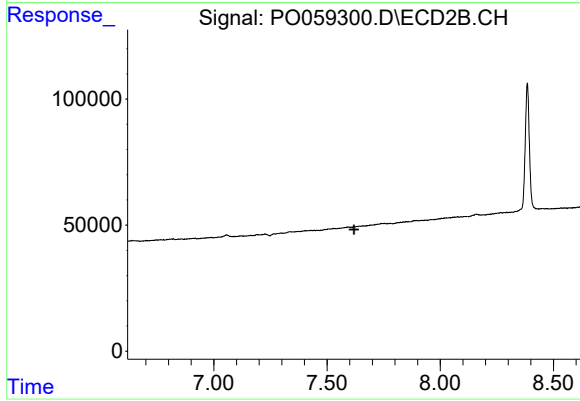
#42 AR-1268-2

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



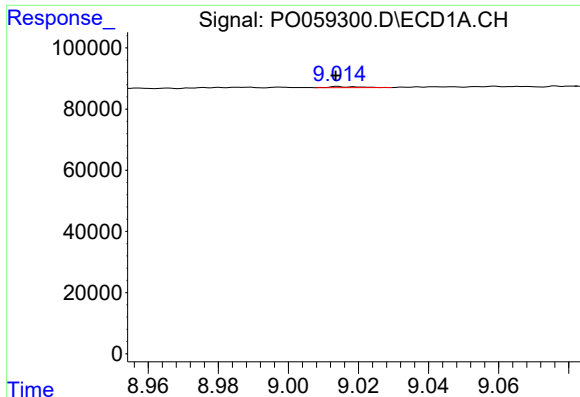
#43 AR-1268-3

R.T.: 8.616 min
Delta R.T.: -0.001 min
Response: 5391
Conc: 0.65 ng/ml



#43 AR-1268-3

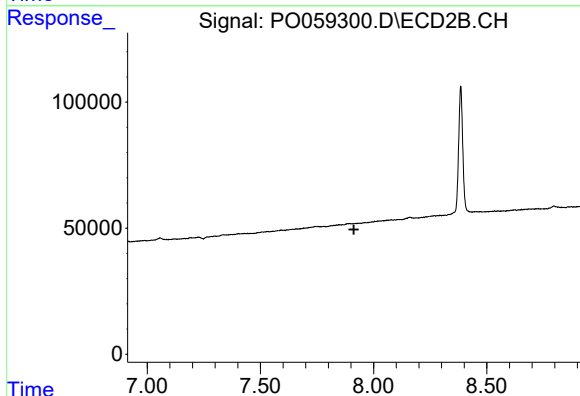
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

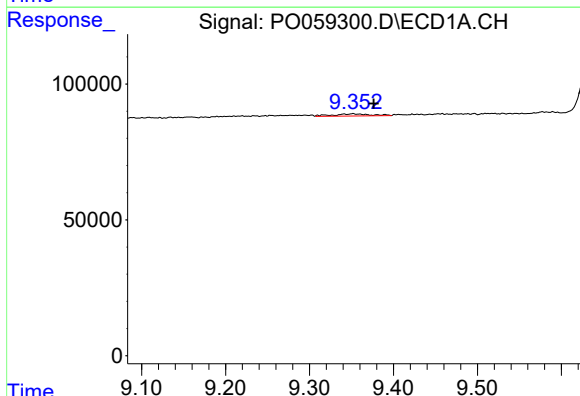
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 1959
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



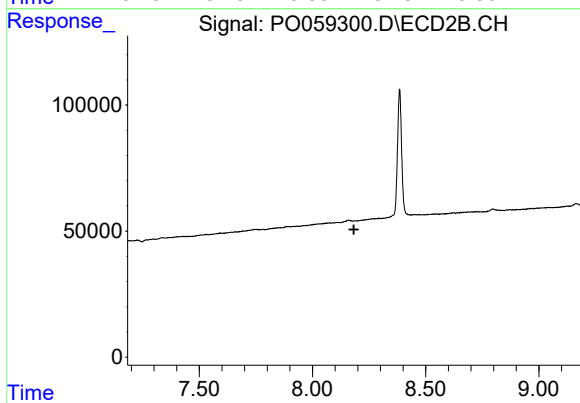
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.025 min
Response: 24824
Conc: 1.16 ng/ml



#45 AR-1268-5

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