

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059329.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 4:27
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:42:08 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...	4.203	3.510	7514	972088	0.178	24.333 #
2)	SA Decachlor...	9.700	8.383	1722	912228	0.032	23.110 #
Target Compounds							
3)	L1 AR-1016-1	5.331	0.000	2261	0	1.206	N.D. #
4)	L1 AR-1016-2	5.379	0.000	3698	0	1.344	N.D. #
5)	L1 AR-1016-3	5.453	0.000	4736	0	2.789	N.D. #
6)	L1 AR-1016-4	5.556	0.000	4626	0	3.306	N.D. #
7)	L1 AR-1016-5	5.740	0.000	526	0	0.367	N.D. #
8)	L2 AR-1221-1	4.446	0.000	15695	0	34.550	N.D. #
9)	L2 AR-1221-2	4.446	0.000	15695	0	45.522	N.D. #
12)	L3 AR-1232-2	5.094	0.000	3235	0	6.577	N.D. #
13)	L3 AR-1232-3	5.379	0.000	3698	0	3.454	N.D. #
14)	L3 AR-1232-4	5.556	0.000	4626	0	8.678	N.D. #
15)	L3 AR-1232-5	5.605	0.000	4300	0	10.538	N.D. #
16)	L4 AR-1242-1	5.331	0.000	2261	0	1.766	N.D. #
17)	L4 AR-1242-2	5.379	0.000	3698	0	1.955	N.D. #
18)	L4 AR-1242-3	5.453	0.000	4736	0	4.037	N.D. #
19)	L4 AR-1242-4	5.556	0.000	4626	0	4.814	N.D. #
20)	L4 AR-1242-5	6.296	0.000	48646	0	41.416	N.D. #
21)	L5 AR-1248-1	5.331	0.000	2261	0	2.236	N.D. #
22)	L5 AR-1248-2	5.605	0.000	4300	0	2.975	N.D. #
23)	L5 AR-1248-3	5.740	0.000	526	0	0.320	N.D. #
24)	L5 AR-1248-4	6.181	0.000	4022	0	1.986	N.D. #
25)	L5 AR-1248-5	6.296	0.000	48646	0	25.201	N.D. #
26)	L6 AR-1254-1	6.181	0.000	4022	0	1.703	N.D. #
27)	L6 AR-1254-2	6.378	0.000	16306	0	4.231	N.D. #
28)	L6 AR-1254-3	6.753	0.000	47498	0	11.729	N.D. #
30)	L6 AR-1254-5	7.448	0.000	33462	0	9.231	N.D. #
31)	L7 AR-1260-1	6.910	0.000	27095	0	9.411	N.D. #
32)	L7 AR-1260-2	7.144	0.000	8954	0	2.152	N.D. #
35)	L7 AR-1260-5	8.023	0.000	180686	0	24.567	N.D. #
37)	L8 AR-1262-2	8.023	0.000	180686	0	22.702	N.D. #
38)	L8 AR-1262-3	8.321	0.000	2414	0	0.475	N.D. #
39)	L8 AR-1262-4	8.397	0.000	5633	0	1.486	N.D. #
40)	L8 AR-1262-5	9.038	0.000	14931	0	6.499	N.D. #
41)	L9 AR-1268-1	8.321	0.000	2414	0	0.216	N.D. #
42)	L9 AR-1268-2	8.397	0.000	5633	0	0.600	N.D. #
43)	L9 AR-1268-3	8.620	0.000	10686	0	1.294	N.D. #
44)	L9 AR-1268-4	9.038	0.000	14931	0	4.995	N.D. #
45)	L9 AR-1268-5	9.388	0.000	9515	0	0.443	N.D. #

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Data File : P0059329.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 4:27
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:42:08 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

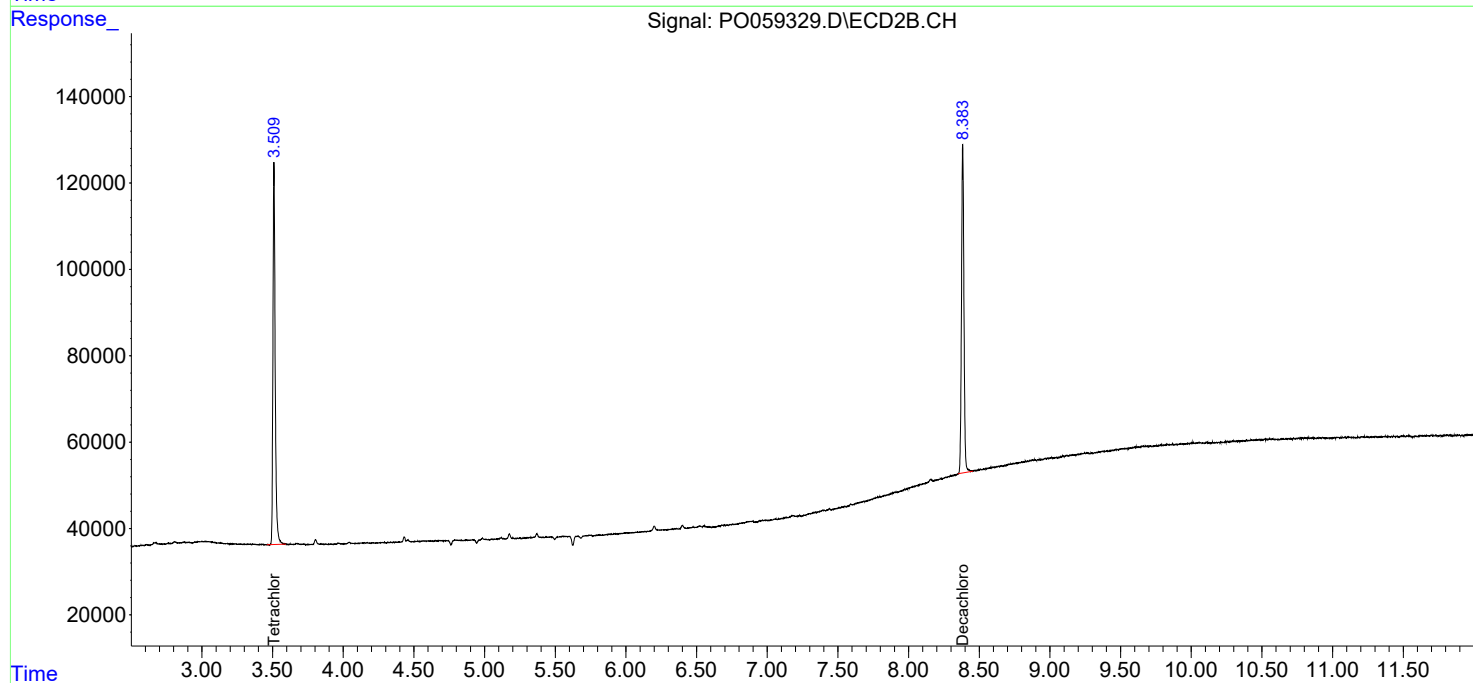
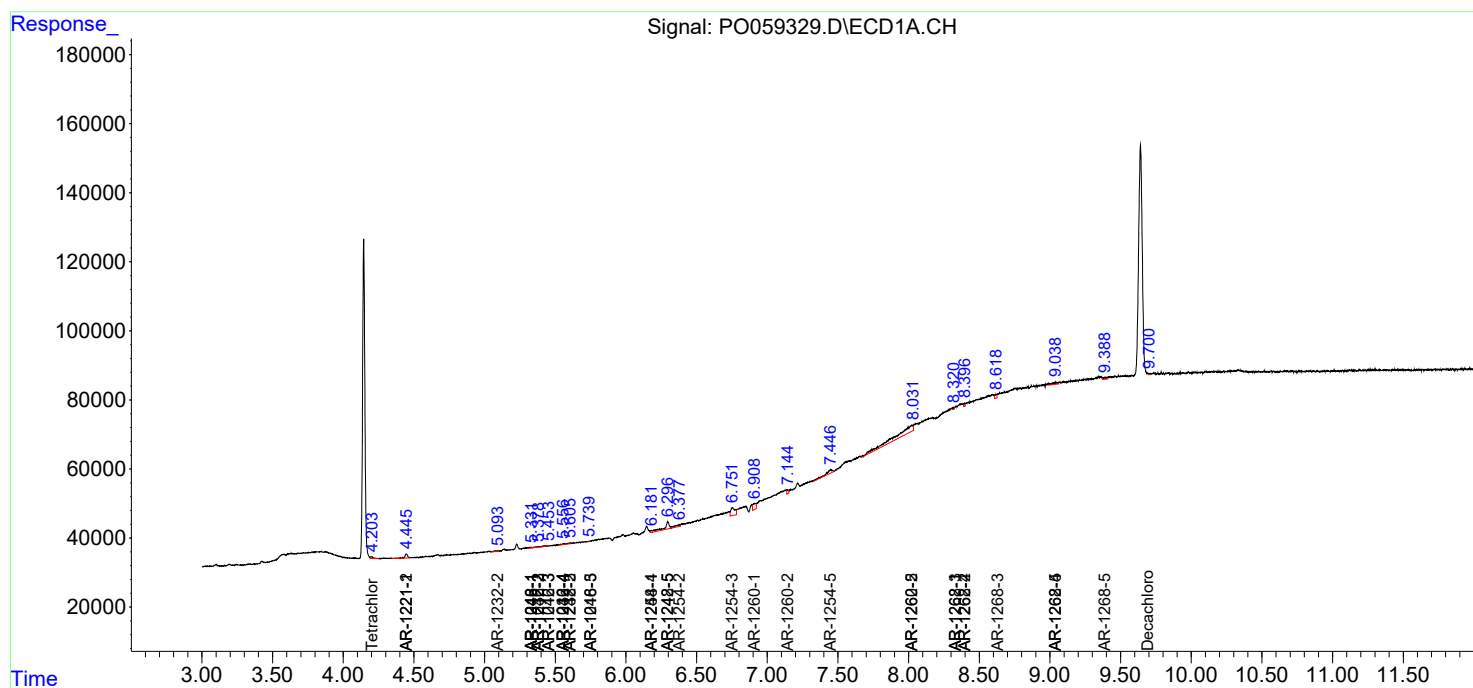
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

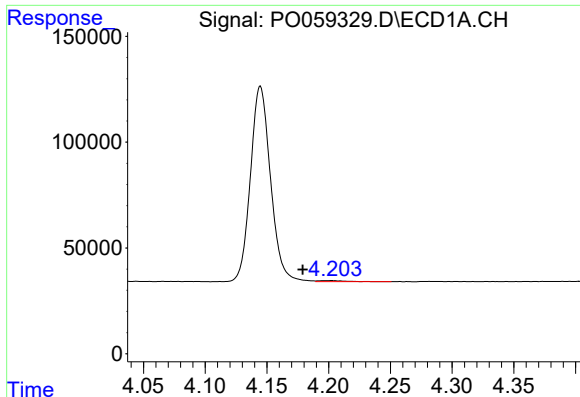
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059329.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 4:27
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:42:08 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

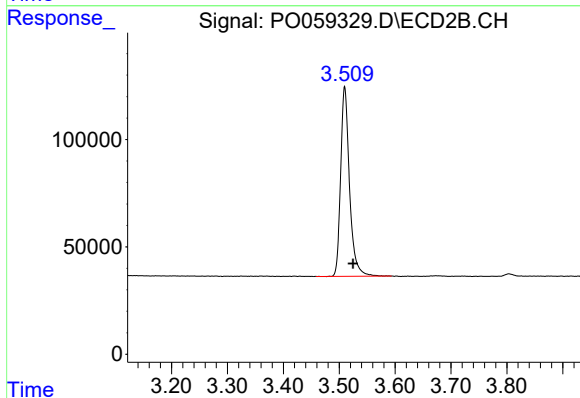




#1 Tetrachloro-m-xylene

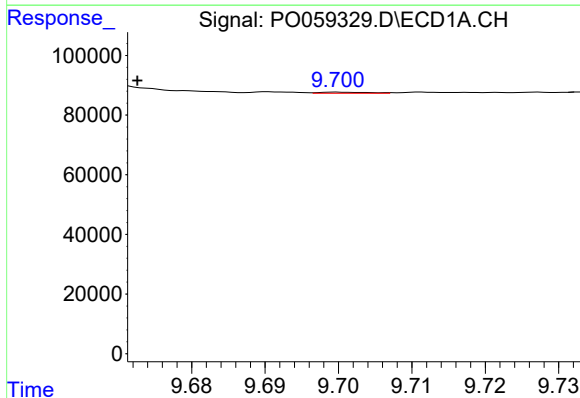
R.T.: 4.203 min
Delta R.T.: 0.024 min
Response: 7514
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



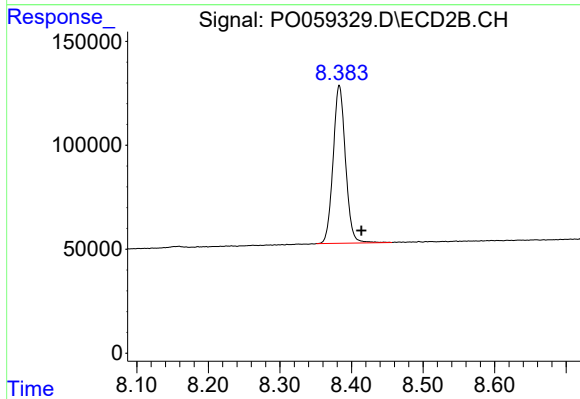
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.015 min
Response: 972088
Conc: 24.33 ng/ml



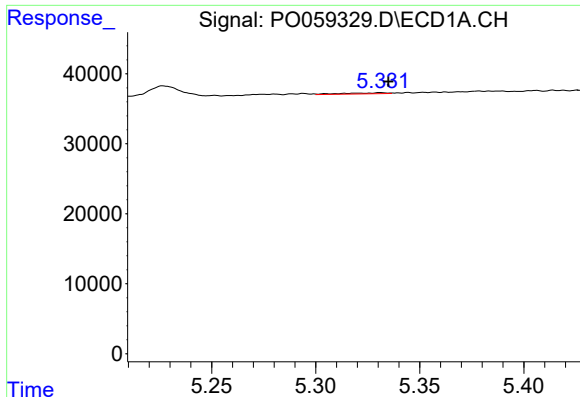
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: 0.028 min
Response: 1722
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

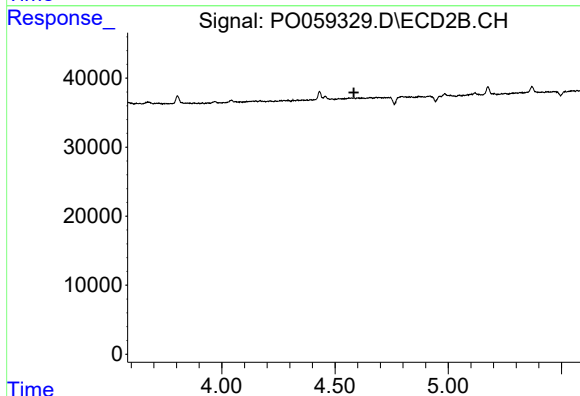
R.T.: 8.383 min
Delta R.T.: -0.031 min
Response: 912228
Conc: 23.11 ng/ml



#3 AR-1016-1

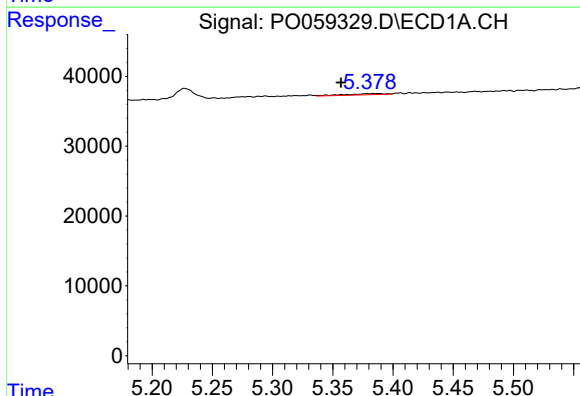
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 2261
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



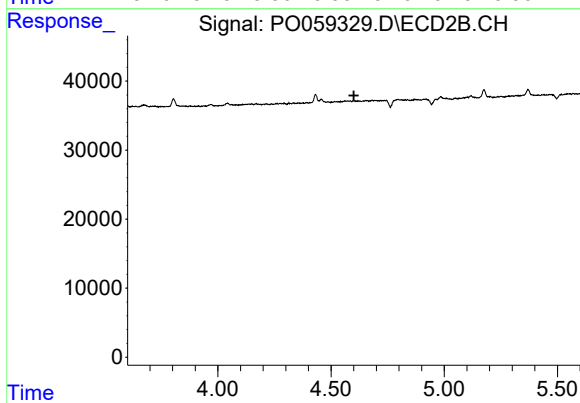
#3 AR-1016-1

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



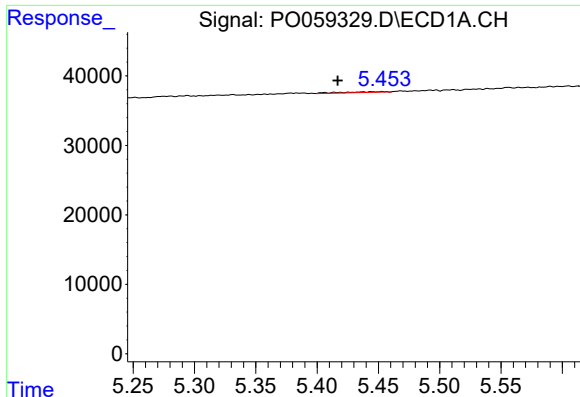
#4 AR-1016-2

R.T.: 5.379 min
Delta R.T.: 0.022 min
Response: 3698
Conc: 1.34 ng/ml



#4 AR-1016-2

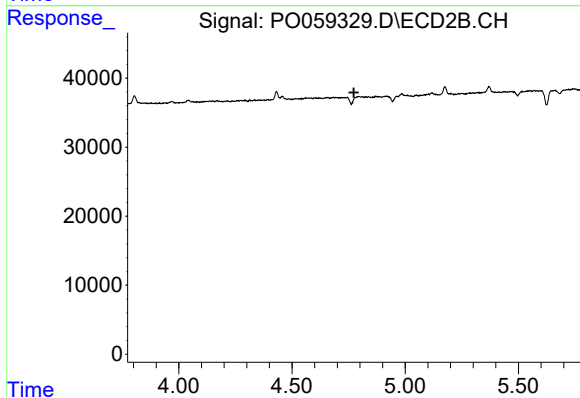
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

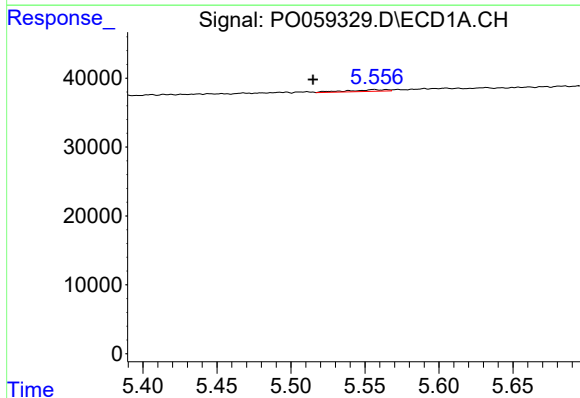
R.T.: 5.453 min
Delta R.T.: 0.036 min
Response: 4736
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



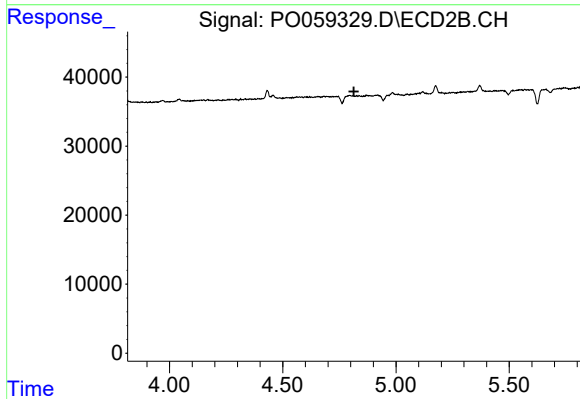
#5 AR-1016-3

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



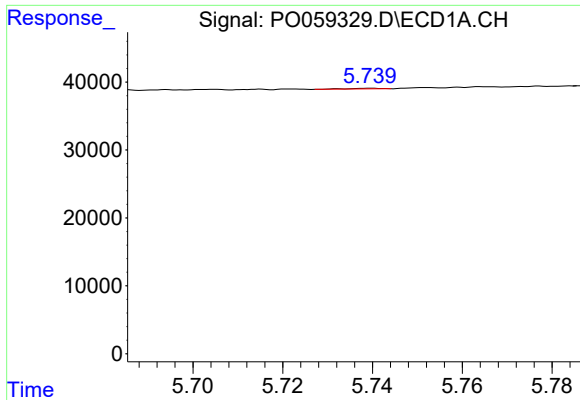
#6 AR-1016-4

R.T.: 5.556 min
Delta R.T.: 0.041 min
Response: 4626
Conc: 3.31 ng/ml



#6 AR-1016-4

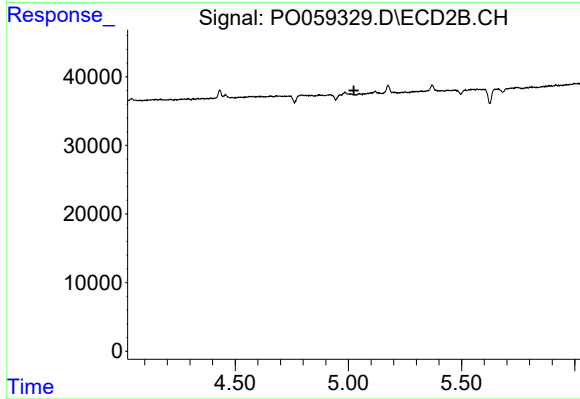
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

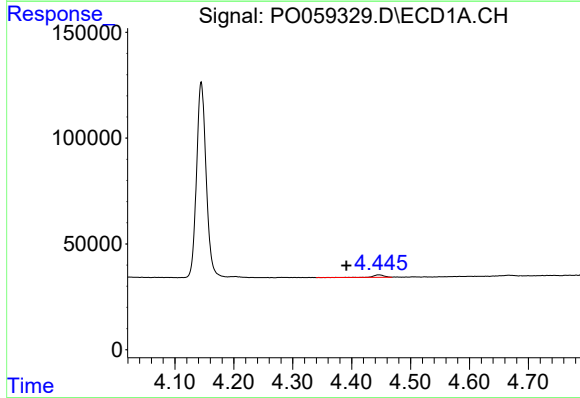
R.T.: 5.740 min
Delta R.T.: -0.064 min
Response: 526
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



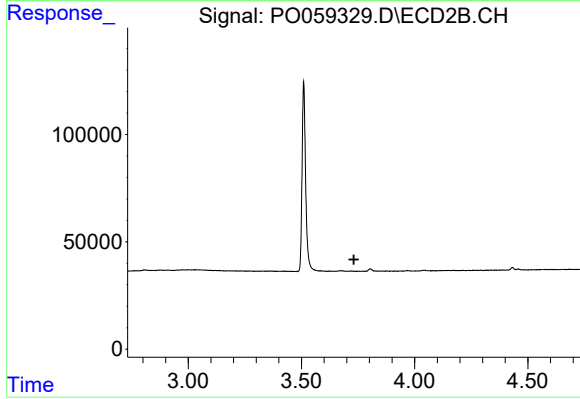
#7 AR-1016-5

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



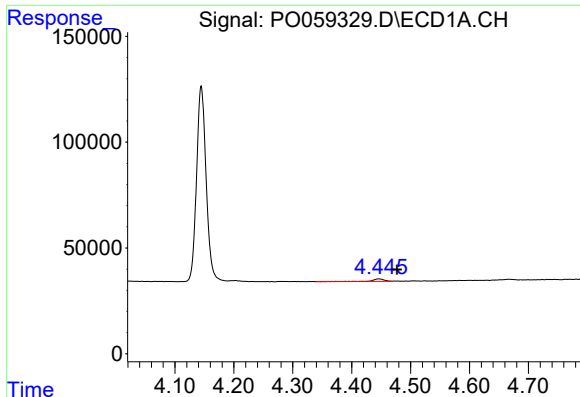
#8 AR-1221-1

R.T.: 4.446 min
Delta R.T.: 0.055 min
Response: 15695
Conc: 34.55 ng/ml



#8 AR-1221-1

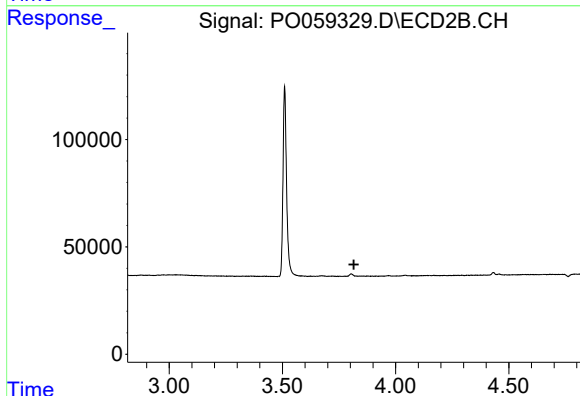
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

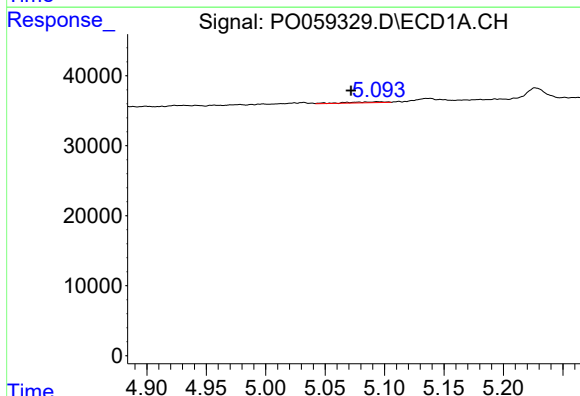
R.T.: 4.446 min
Delta R.T.: -0.031 min
Response: 15695
Conc: 45.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



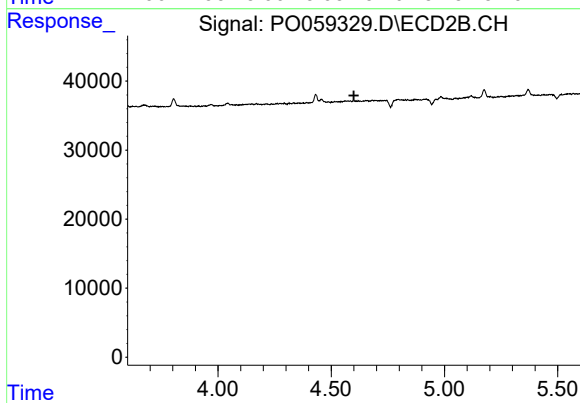
#9 AR-1221-2

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



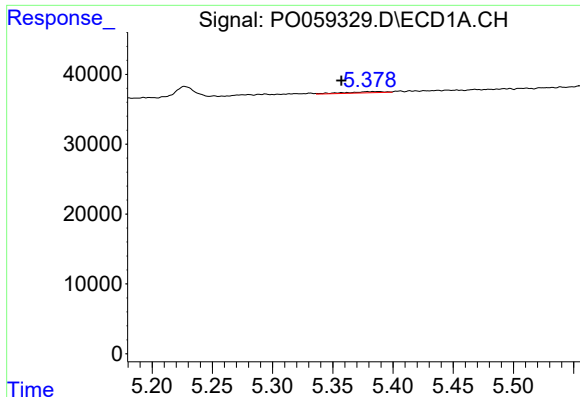
#12 AR-1232-2

R.T.: 5.094 min
Delta R.T.: 0.022 min
Response: 3235
Conc: 6.58 ng/ml



#12 AR-1232-2

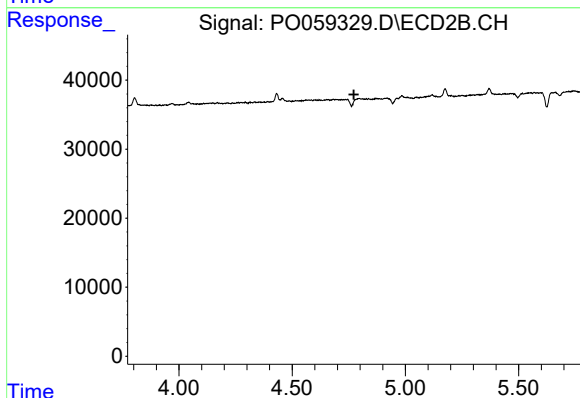
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

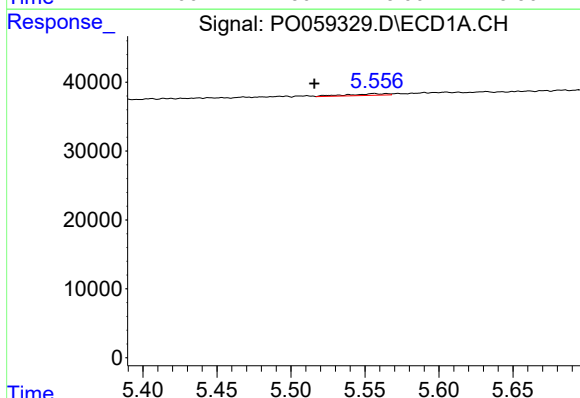
R.T.: 5.379 min
Delta R.T.: 0.021 min
Response: 3698
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



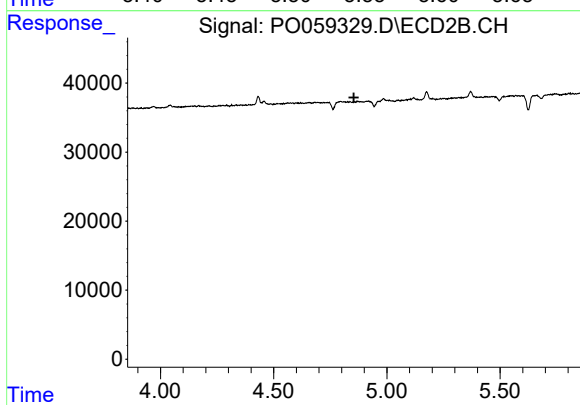
#13 AR-1232-3

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



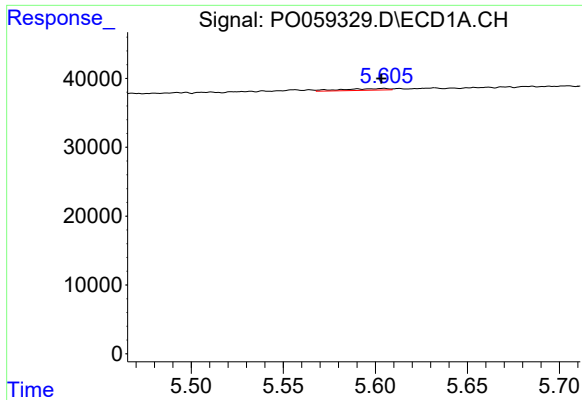
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: 0.040 min
Response: 4626
Conc: 8.68 ng/ml



#14 AR-1232-4

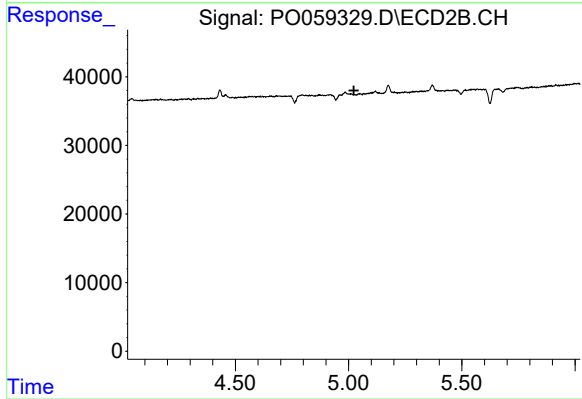
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

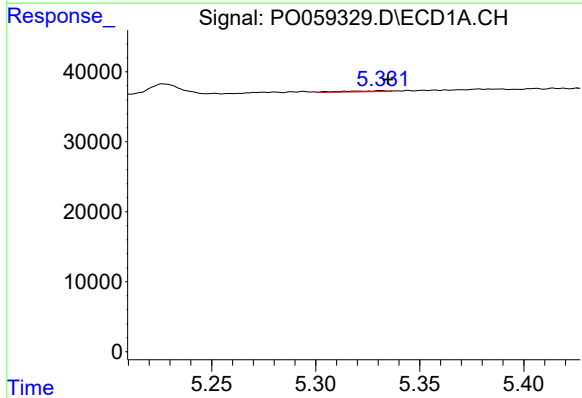
R.T.: 5.605 min
Delta R.T.: 0.001 min
Response: 4300
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



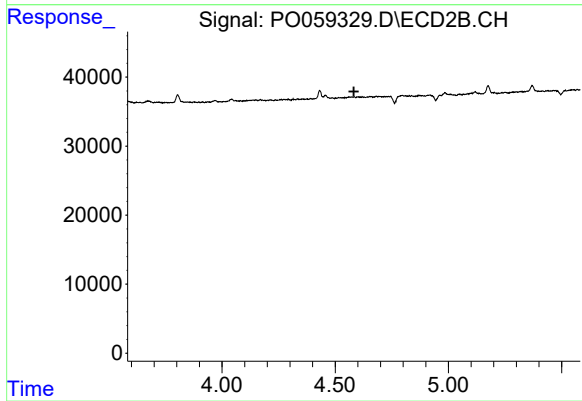
#15 AR-1232-5

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



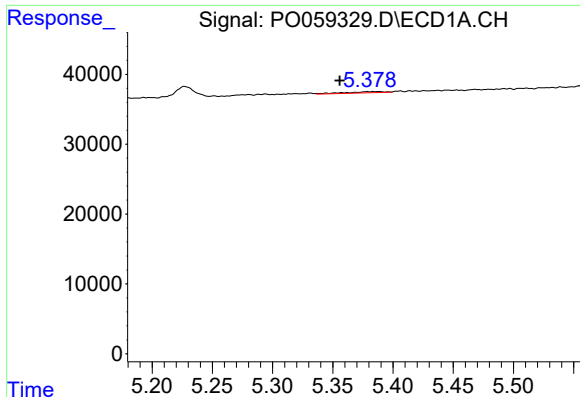
#16 AR-1242-1

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 2261
Conc: 1.77 ng/ml



#16 AR-1242-1

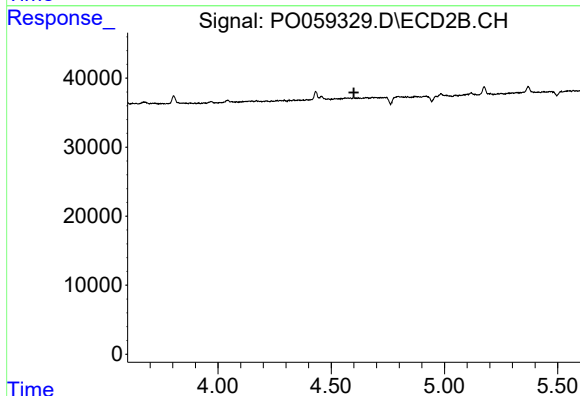
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

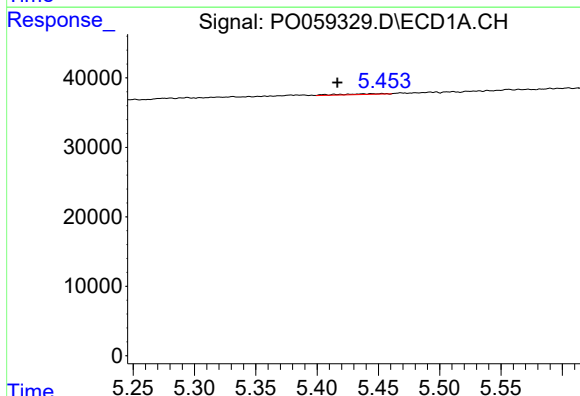
R.T.: 5.379 min
Delta R.T.: 0.023 min
Response: 3698
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



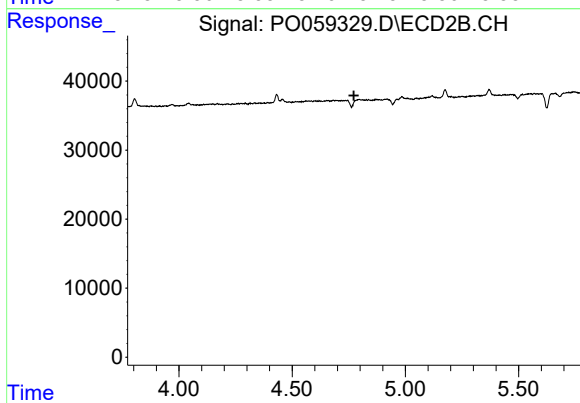
#17 AR-1242-2

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



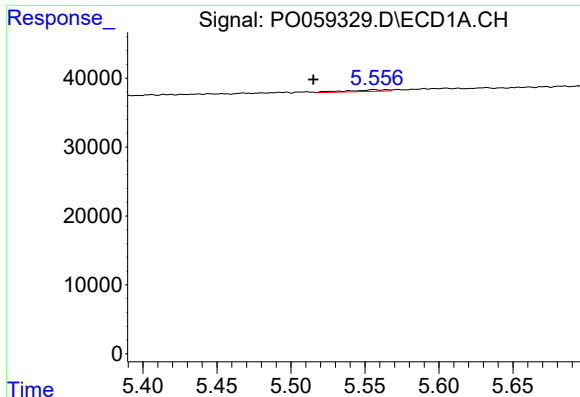
#18 AR-1242-3

R.T.: 5.453 min
Delta R.T.: 0.037 min
Response: 4736
Conc: 4.04 ng/ml



#18 AR-1242-3

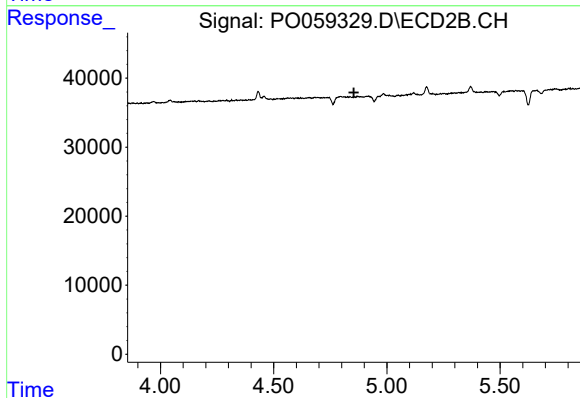
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

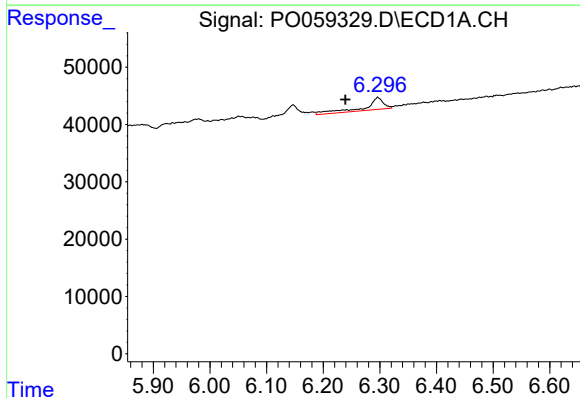
R.T.: 5.556 min
Delta R.T.: 0.041 min
Response: 4626
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



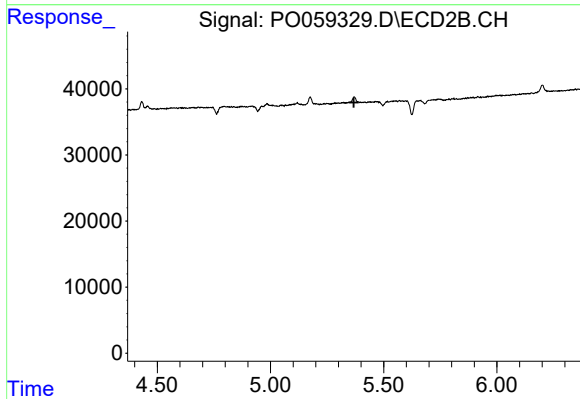
#19 AR-1242-4

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



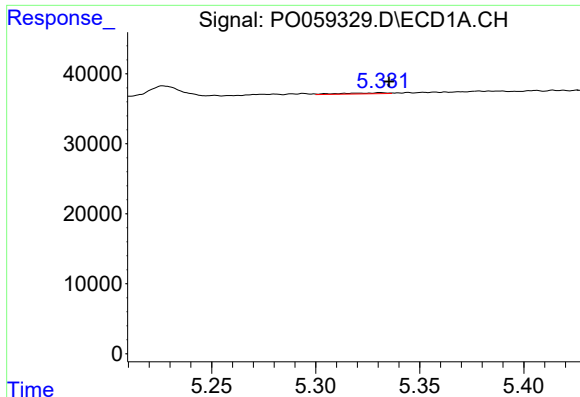
#20 AR-1242-5

R.T.: 6.296 min
Delta R.T.: 0.057 min
Response: 48646
Conc: 41.42 ng/ml



#20 AR-1242-5

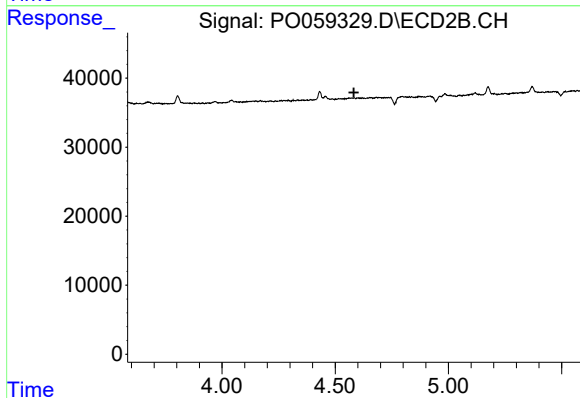
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

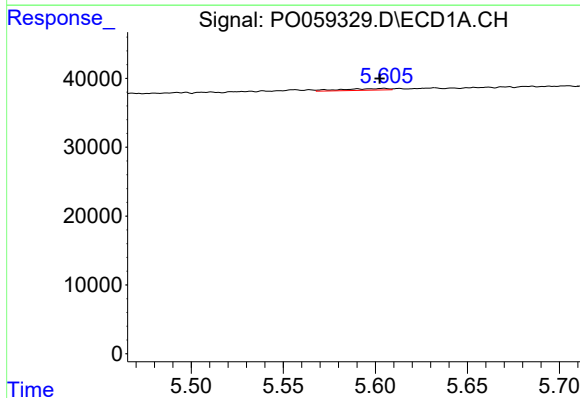
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 2261
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



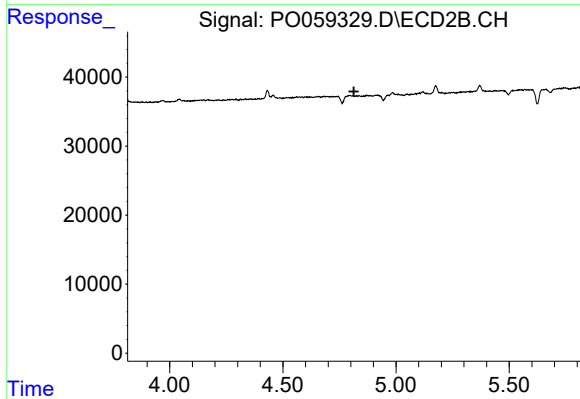
#21 AR-1248-1

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



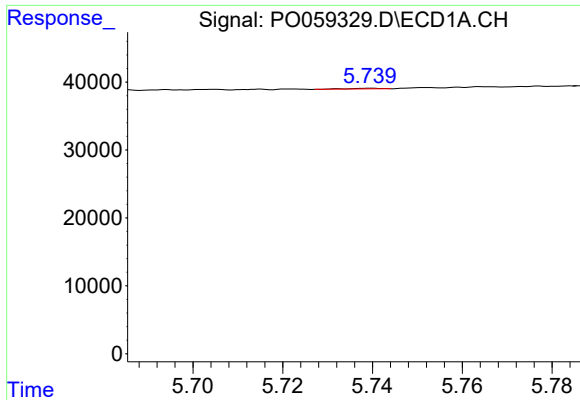
#22 AR-1248-2

R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 4300
Conc: 2.97 ng/ml



#22 AR-1248-2

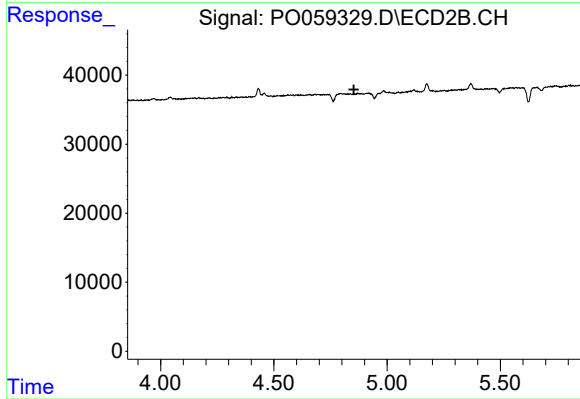
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

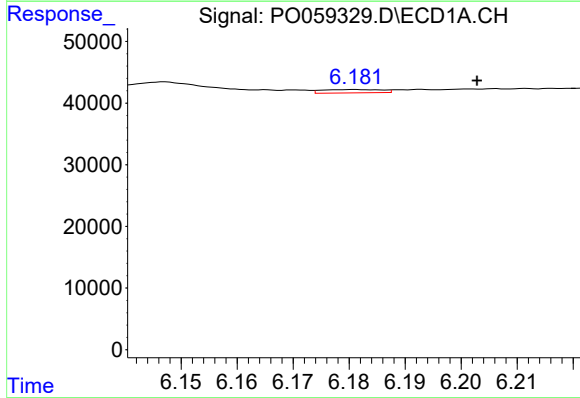
R.T.: 5.740 min
Delta R.T.: -0.064 min
Response: 526
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



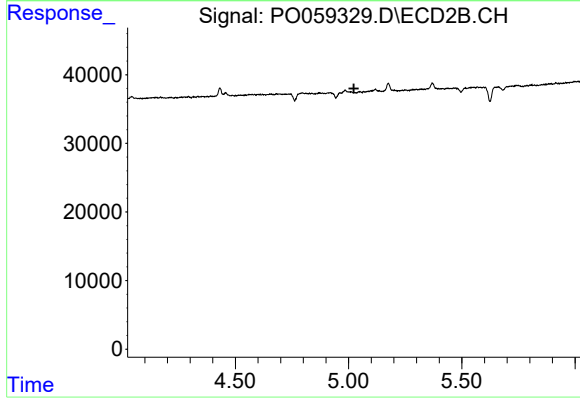
#23 AR-1248-3

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



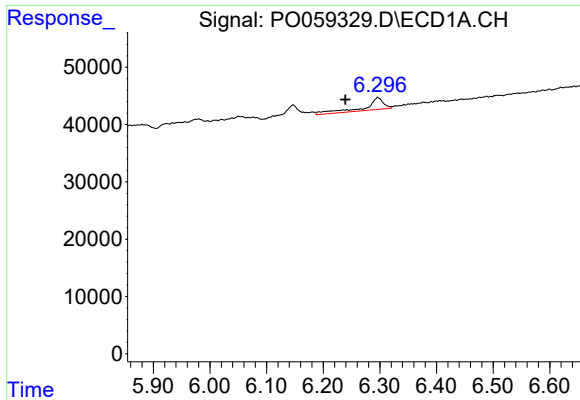
#24 AR-1248-4

R.T.: 6.181 min
Delta R.T.: -0.022 min
Response: 4022
Conc: 1.99 ng/ml



#24 AR-1248-4

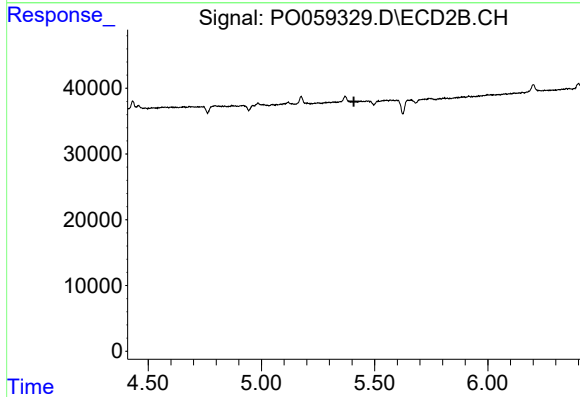
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

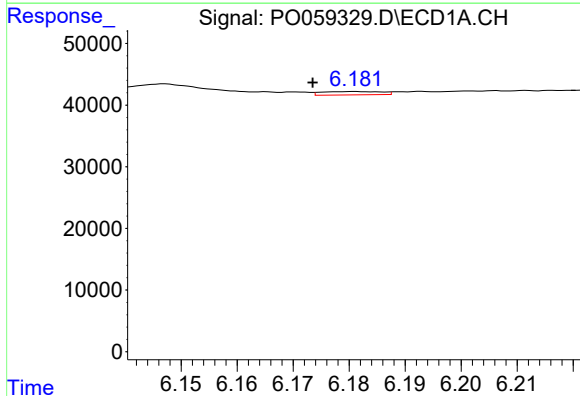
R.T.: 6.296 min
Delta R.T.: 0.057 min
Response: 48646
Conc: 25.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



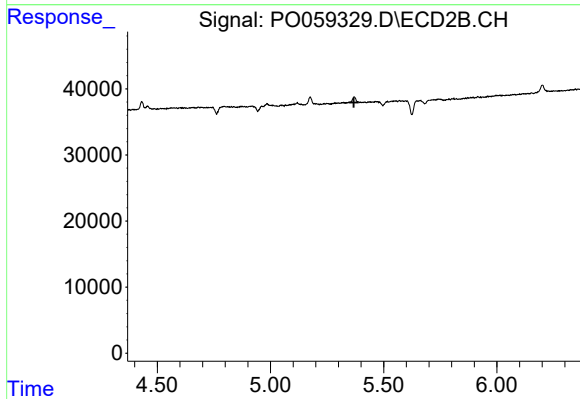
#25 AR-1248-5

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



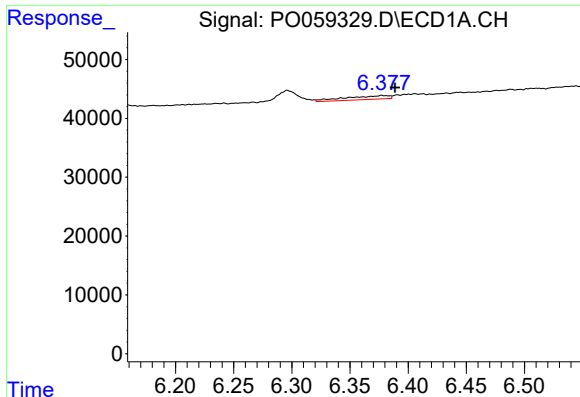
#26 AR-1254-1

R.T.: 6.181 min
Delta R.T.: 0.008 min
Response: 4022
Conc: 1.70 ng/ml



#26 AR-1254-1

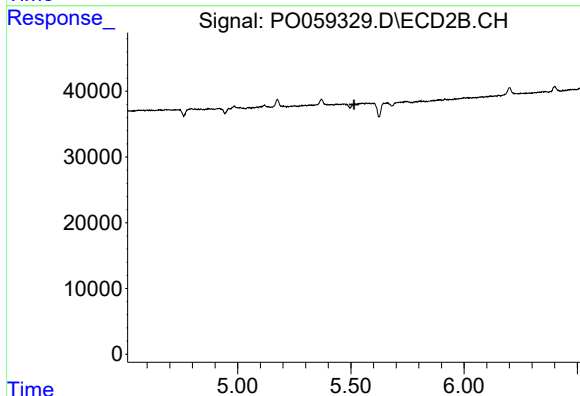
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

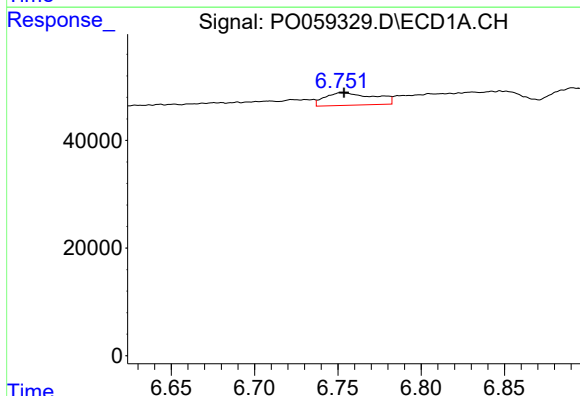
R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 16306
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



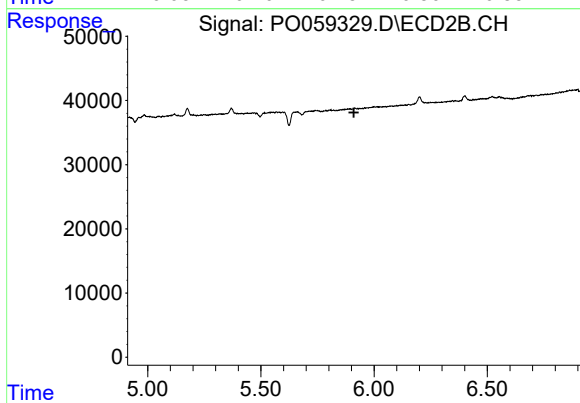
#27 AR-1254-2

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



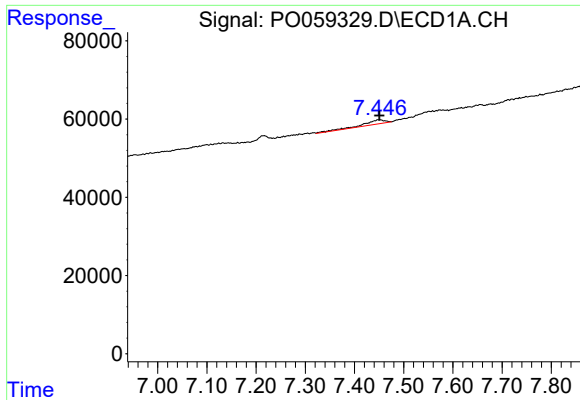
#28 AR-1254-3

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 47498
Conc: 11.73 ng/ml



#28 AR-1254-3

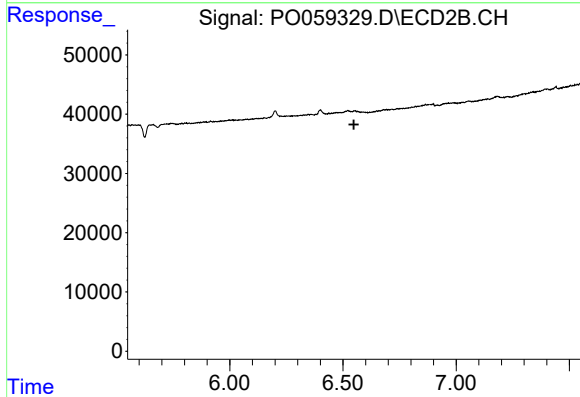
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#30 AR-1254-5

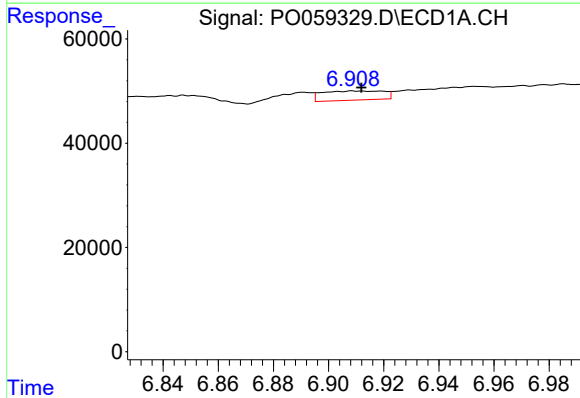
R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 33462
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



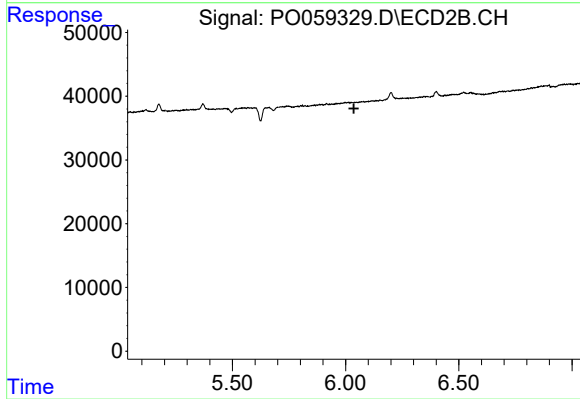
#30 AR-1254-5

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



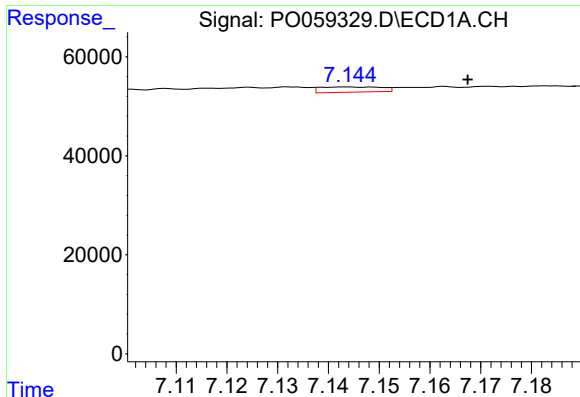
#31 AR-1260-1

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 27095
Conc: 9.41 ng/ml



#31 AR-1260-1

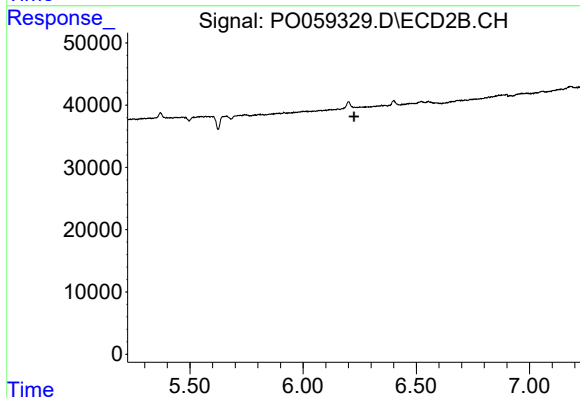
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

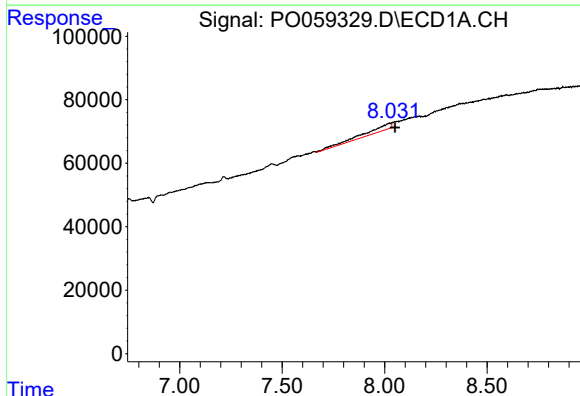
R.T.: 7.144 min
Delta R.T.: -0.024 min
Response: 8954
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



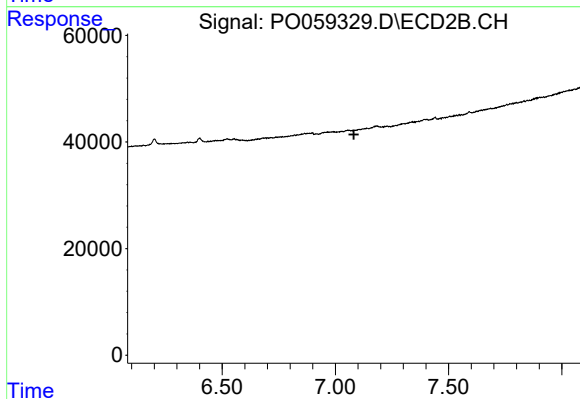
#32 AR-1260-2

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



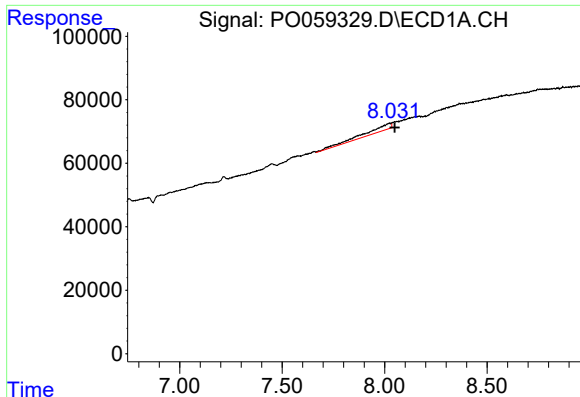
#35 AR-1260-5

R.T.: 8.023 min
Delta R.T.: -0.029 min
Response: 180686
Conc: 24.57 ng/ml



#35 AR-1260-5

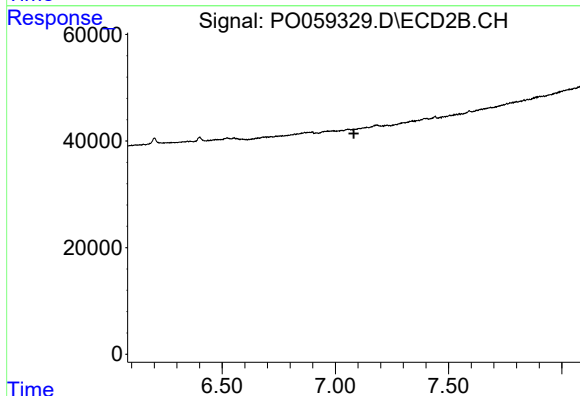
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#37 AR-1262-2

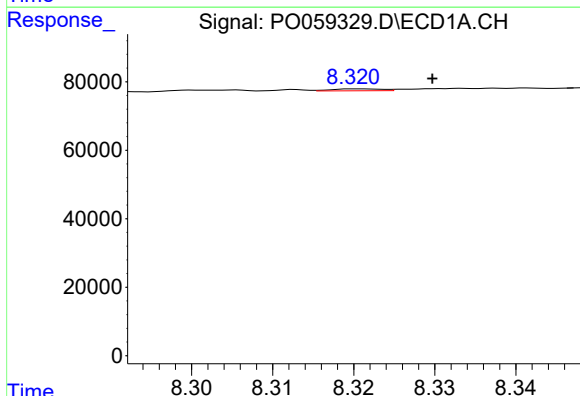
R.T.: 8.023 min
Delta R.T.: -0.027 min
Response: 180686
Conc: 22.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



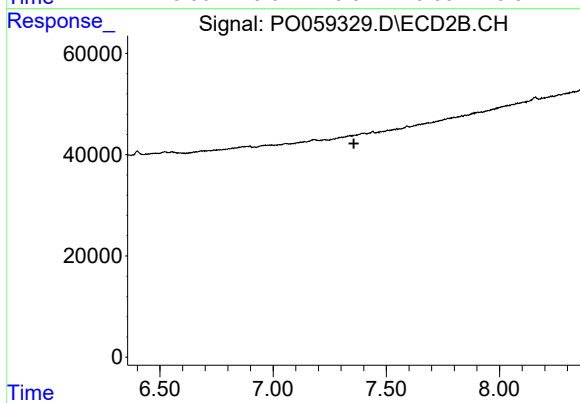
#37 AR-1262-2

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



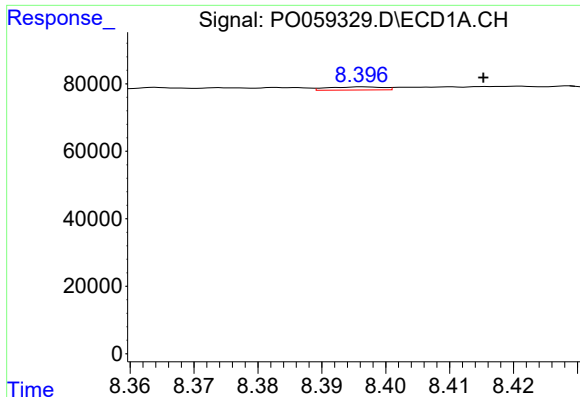
#38 AR-1262-3

R.T.: 8.321 min
Delta R.T.: -0.009 min
Response: 2414
Conc: 0.47 ng/ml



#38 AR-1262-3

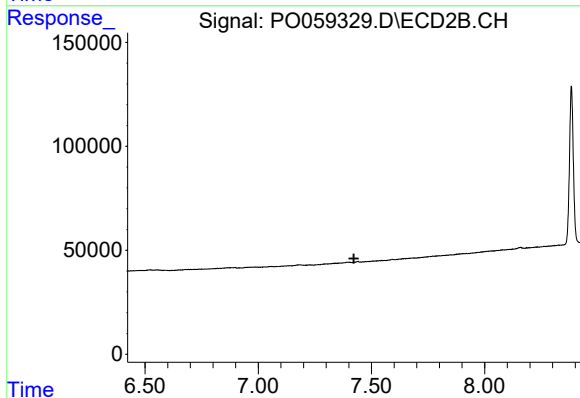
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

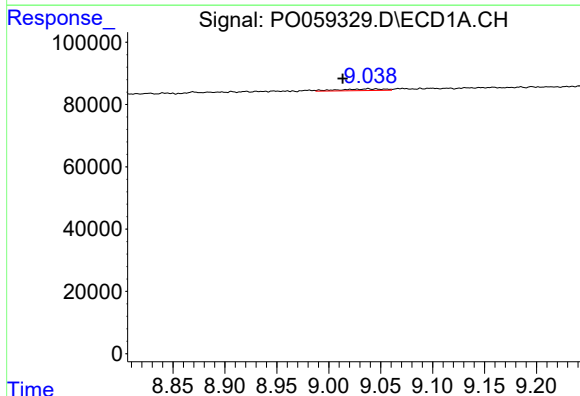
R.T.: 8.397 min
Delta R.T.: -0.019 min
Response: 5633
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



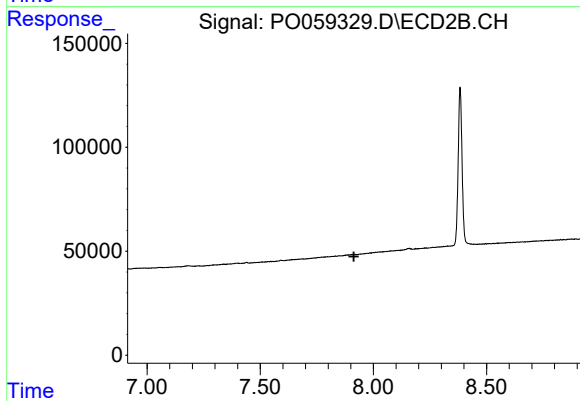
#39 AR-1262-4

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



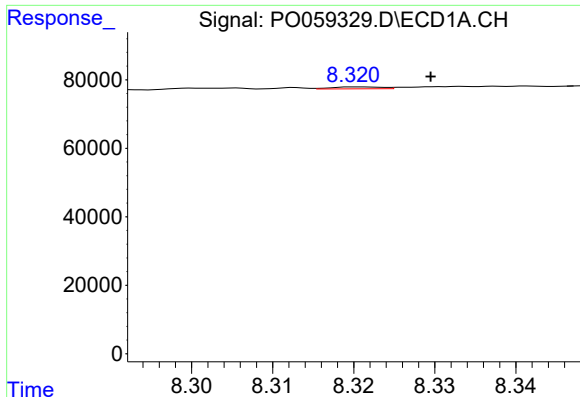
#40 AR-1262-5

R.T.: 9.038 min
Delta R.T.: 0.024 min
Response: 14931
Conc: 6.50 ng/ml



#40 AR-1262-5

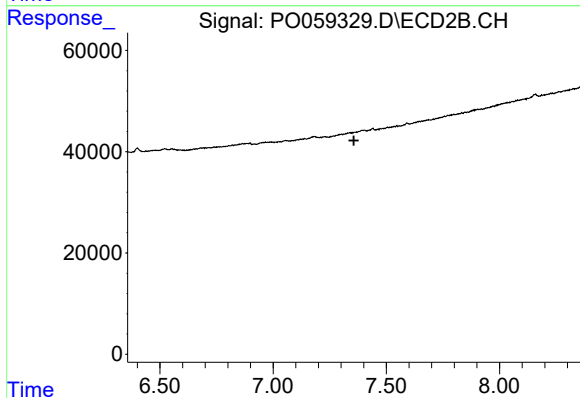
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

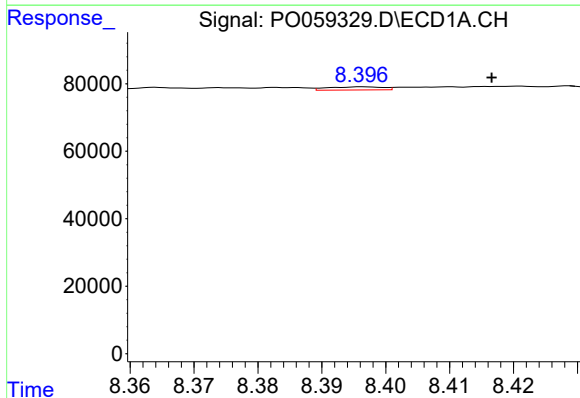
R.T.: 8.321 min
Delta R.T.: -0.008 min
Response: 2414
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



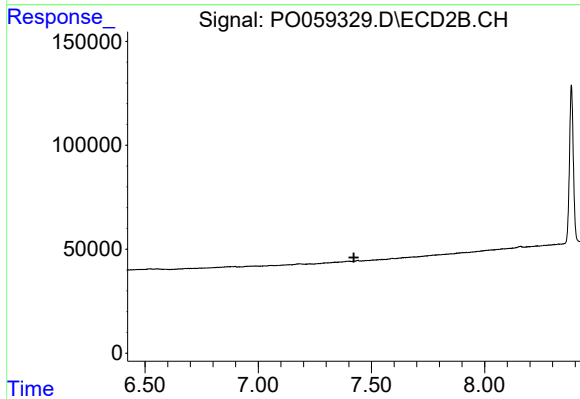
#41 AR-1268-1

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



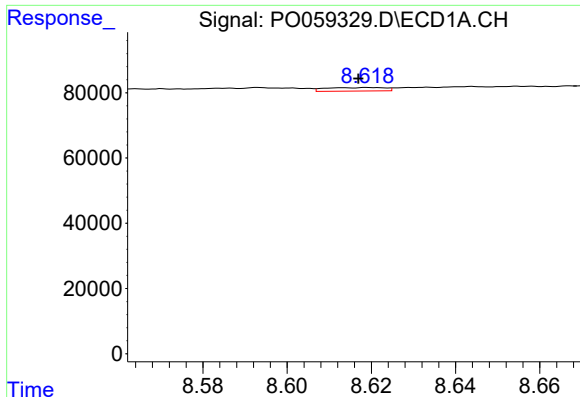
#42 AR-1268-2

R.T.: 8.397 min
Delta R.T.: -0.020 min
Response: 5633
Conc: 0.60 ng/ml



#42 AR-1268-2

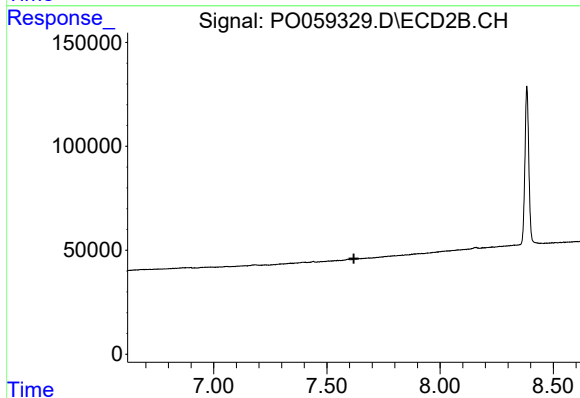
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

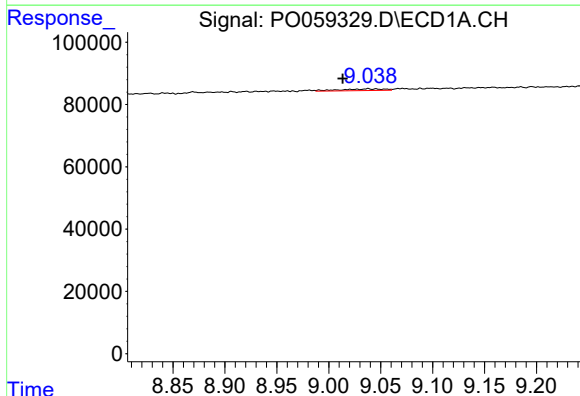
R.T.: 8.620 min
Delta R.T.: 0.003 min
Response: 10686
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



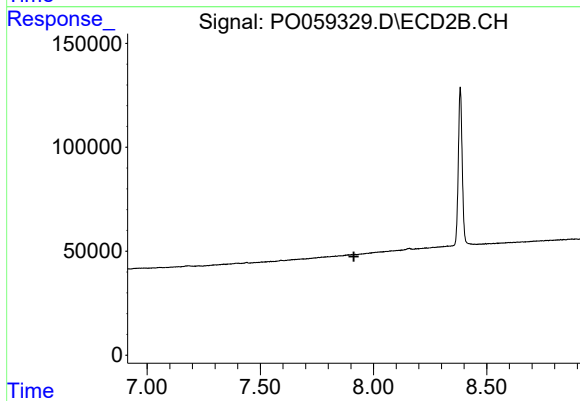
#43 AR-1268-3

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



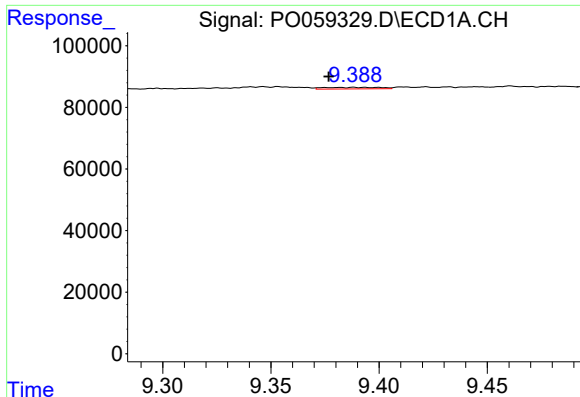
#44 AR-1268-4

R.T.: 9.038 min
Delta R.T.: 0.024 min
Response: 14931
Conc: 4.99 ng/ml



#44 AR-1268-4

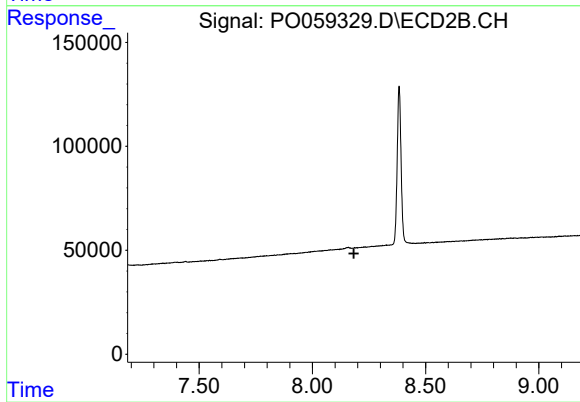
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.388 min
Delta R.T.: 0.012 min
Response: 9515
Conc: 0.44 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.