

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059328.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 4:11
 Operator : SM/SJ
 Sample : K4347-08
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:41:31 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...	4.144	3.509	914842	828863	21.677	20.747
2)	SA Decachlor...	9.637	8.382	1161741	863851	21.452	21.885
Target Compounds							
3)	L1 AR-1016-1	5.312	0.000	27850	0	14.862	N.D. #
4)	L1 AR-1016-2	5.369	0.000	30860	0	11.216	N.D. #
5)	L1 AR-1016-3	5.369	4.762	30860	108880	18.175	95.868 #
6)	L1 AR-1016-4	0.000	4.797	0	21432	N.D.	22.720 #
8)	L2 AR-1221-1	4.442	0.000	40547	0	89.257	N.D. #
9)	L2 AR-1221-2	4.442	0.000	40547	0	117.602	N.D. #
10)	L2 AR-1221-3	4.567	0.000	20118	0	18.346	N.D. #
11)	L3 AR-1232-1	4.567	0.000	20118	0	22.284	N.D. #
12)	L3 AR-1232-2	5.105	0.000	36792	0	74.796	N.D. #
13)	L3 AR-1232-3	5.369	4.762	30860	108880	28.822	247.576 #
14)	L3 AR-1232-4	0.000	4.797	0	21432	N.D.	54.222 #
15)	L3 AR-1232-5	5.597	0.000	22360	0	54.796	N.D. #
16)	L4 AR-1242-1	5.312	0.000	27850	0	21.748	N.D. #
17)	L4 AR-1242-2	5.369	0.000	30860	0	16.314	N.D. #
18)	L4 AR-1242-3	5.369	4.762	30860	108880	26.308	133.696 #
19)	L4 AR-1242-4	0.000	4.797	0	21432	N.D.	26.491 #
20)	L4 AR-1242-5	6.179	5.337	22148	13918	18.856	12.975 #
21)	L5 AR-1248-1	5.312	0.000	27850	0	27.547	N.D. #
22)	L5 AR-1248-2	5.597	4.797	22360	21432	15.468	19.343 #
23)	L5 AR-1248-3	0.000	4.797	0	21432	N.D.	18.831 #
24)	L5 AR-1248-4	6.179	0.000	22148	0	10.936	N.D. #
25)	L5 AR-1248-5	6.179	0.000	22148	0	11.474	N.D. #
26)	L6 AR-1254-1	6.179	5.337	22148	13918	9.380	5.373 #
27)	L6 AR-1254-2	6.399	0.000	131512	0	34.124	N.D. #
29)	L6 AR-1254-4	6.983	0.000	50459	0	14.014	N.D. #
30)	L6 AR-1254-5	7.452	0.000	125129	0	34.521	N.D. #
31)	L7 AR-1260-1	6.898	0.000	31978	0	11.107	N.D. #
32)	L7 AR-1260-2	7.213	0.000	106044	0	25.491	N.D. #
33)	L7 AR-1260-3	7.452	6.399	125129	47620	33.601	17.638 #
35)	L7 AR-1260-5	8.062	0.000	314759	0	42.797	N.D. #
36)	L8 AR-1262-1	7.452	0.000	125129	0	24.826	N.D. #
37)	L8 AR-1262-2	8.062	0.000	314759	0	39.547	N.D. #
38)	L8 AR-1262-3	8.376	0.000	73600	0	14.478	N.D. #
39)	L8 AR-1262-4	8.376	7.437	73600	12339	19.422	2.906 #
40)	L8 AR-1262-5	9.066	0.000	10664	0	4.641	N.D. #
41)	L9 AR-1268-1	8.376	0.000	73600	0	6.589	N.D. #
42)	L9 AR-1268-2	8.376	7.437	73600	12339	7.836	1.628 #
44)	L9 AR-1268-4	9.066	0.000	10664	0	3.567	N.D. #
45)	L9 AR-1268-5	9.347	0.000	40069	0	1.866	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
Data File : P0059328.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 4:11
Operator : SM/SJ
Sample : K4347-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:41:31 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

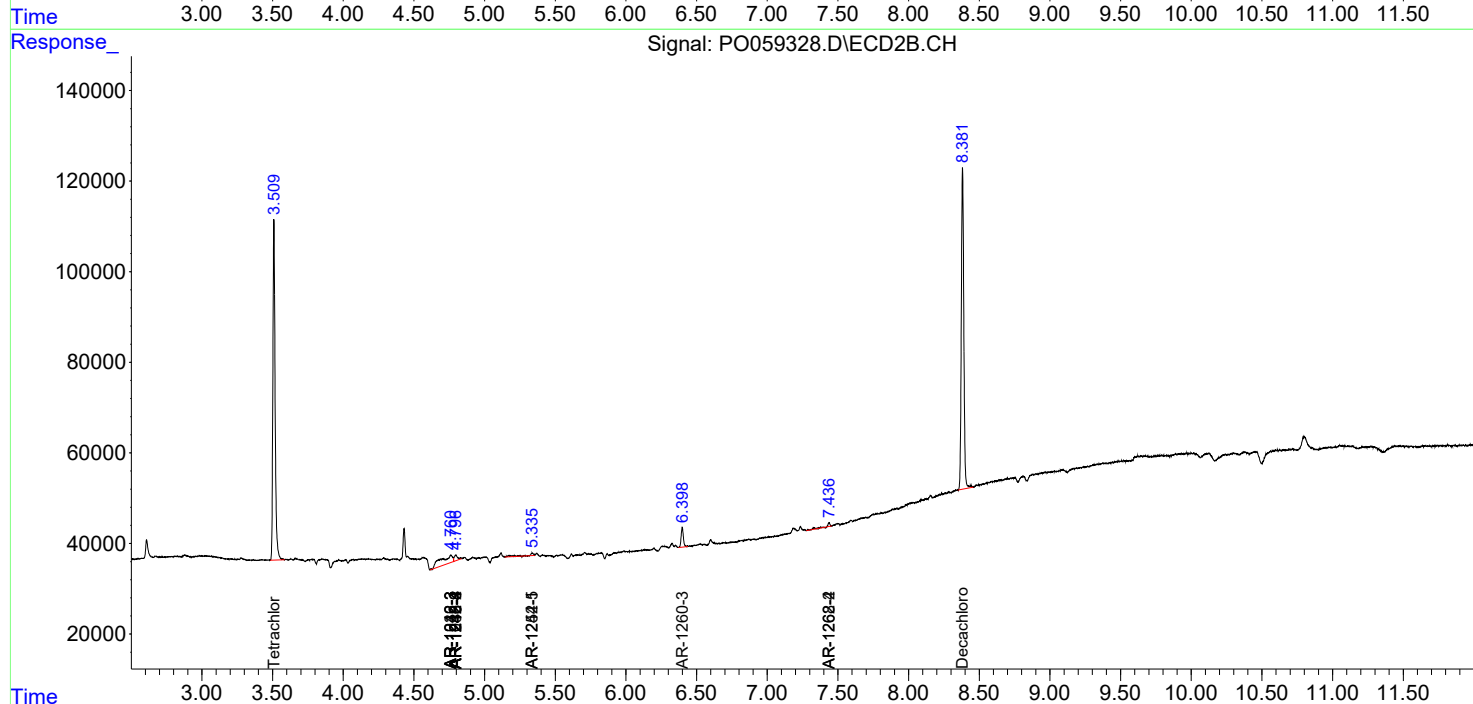
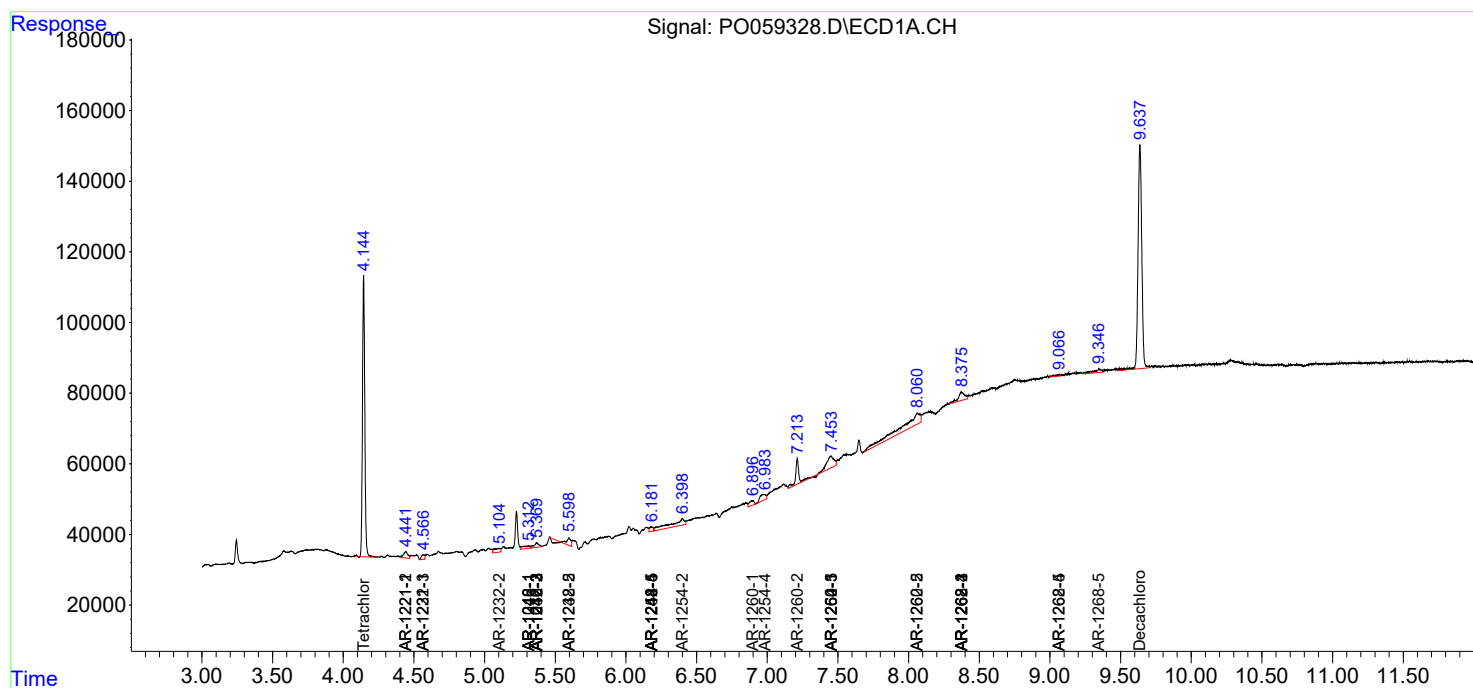
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

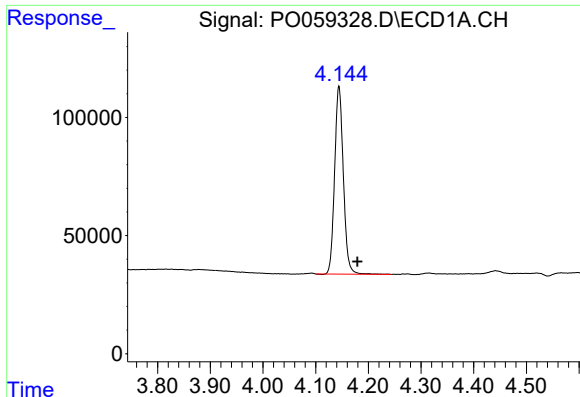
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059328.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 4:11
Operator : SM/SJ
Sample : K4347-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:41:31 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

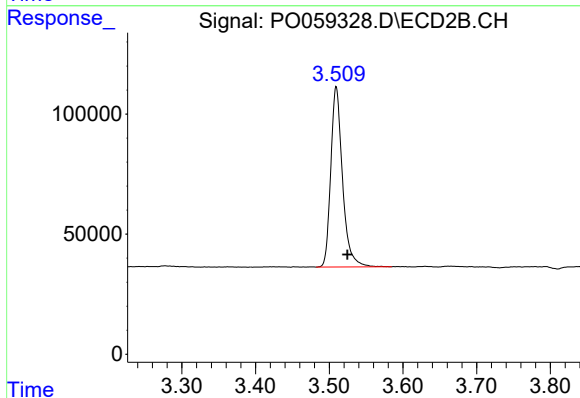




#1 Tetrachloro-m-xylene

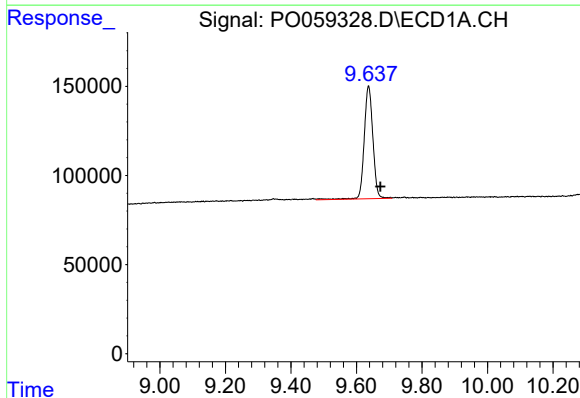
R.T.: 4.144 min
Delta R.T.: -0.035 min
Response: 914842
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



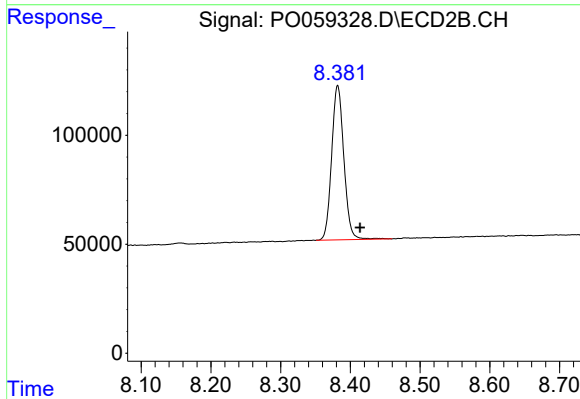
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.015 min
Response: 828863
Conc: 20.75 ng/ml



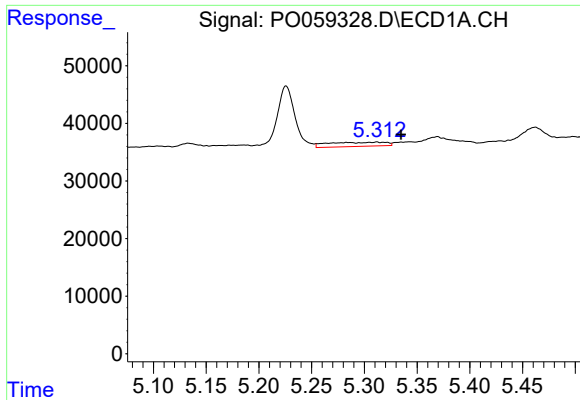
#2 Decachlorobiphenyl

R.T.: 9.637 min
Delta R.T.: -0.036 min
Response: 1161741
Conc: 21.45 ng/ml



#2 Decachlorobiphenyl

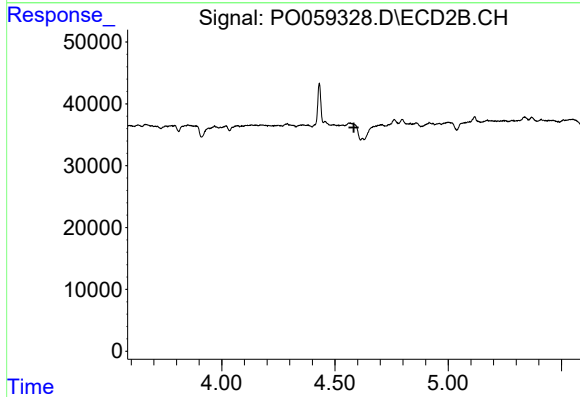
R.T.: 8.382 min
Delta R.T.: -0.032 min
Response: 863851
Conc: 21.88 ng/ml



#3 AR-1016-1

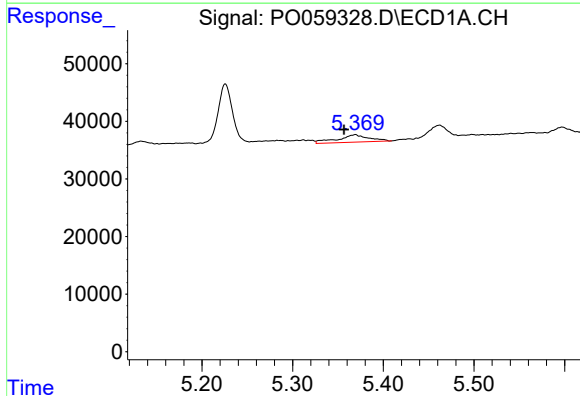
R.T.: 5.312 min
Delta R.T.: -0.023 min
Response: 27850
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



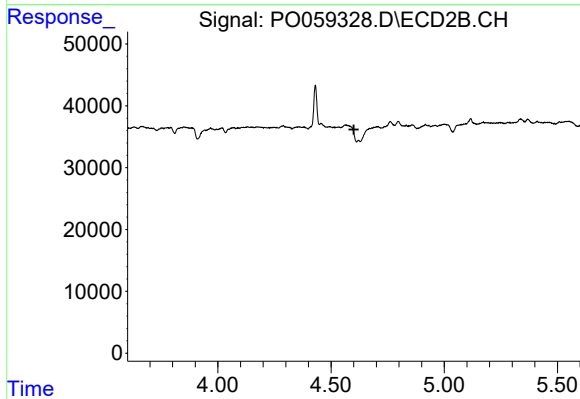
#3 AR-1016-1

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



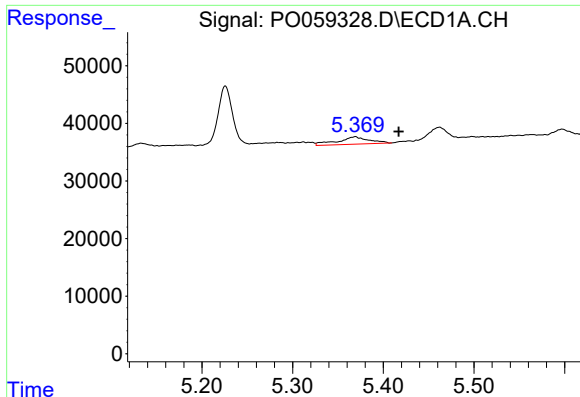
#4 AR-1016-2

R.T.: 5.369 min
Delta R.T.: 0.012 min
Response: 30860
Conc: 11.22 ng/ml



#4 AR-1016-2

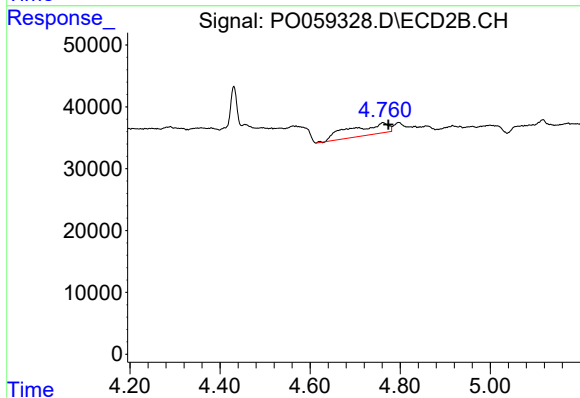
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

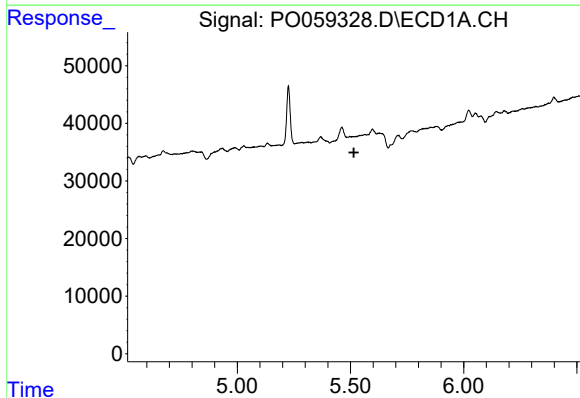
R.T.: 5.369 min
Delta R.T.: -0.048 min
Response: 30860
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



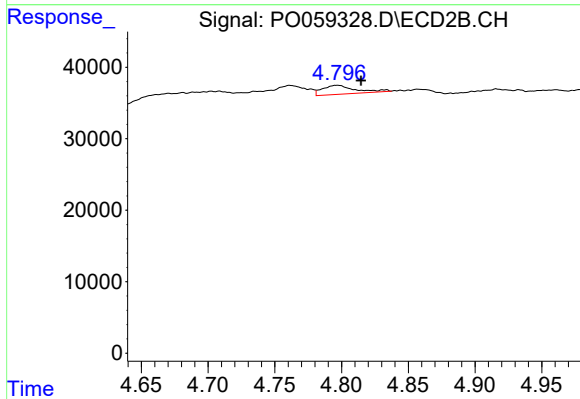
#5 AR-1016-3

R.T.: 4.762 min
Delta R.T.: -0.012 min
Response: 108880
Conc: 95.87 ng/ml



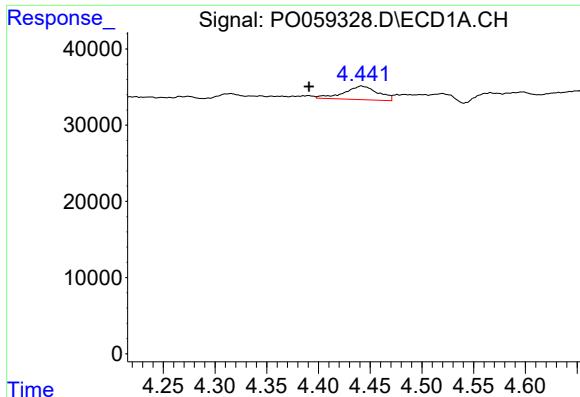
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

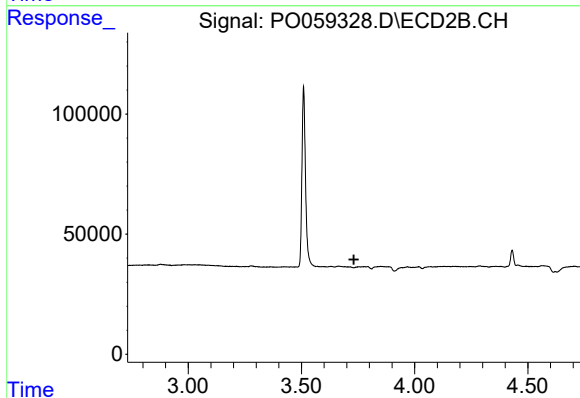
R.T.: 4.797 min
Delta R.T.: -0.018 min
Response: 21432
Conc: 22.72 ng/ml



#8 AR-1221-1

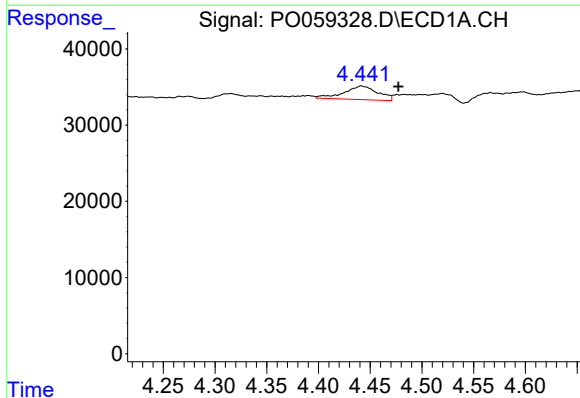
R.T.: 4.442 min
Delta R.T.: 0.051 min
Response: 40547
Conc: 89.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



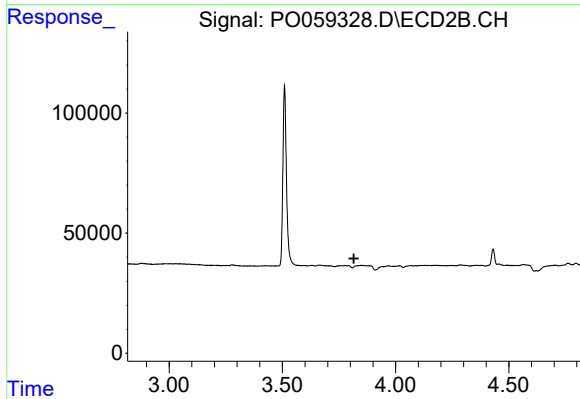
#8 AR-1221-1

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



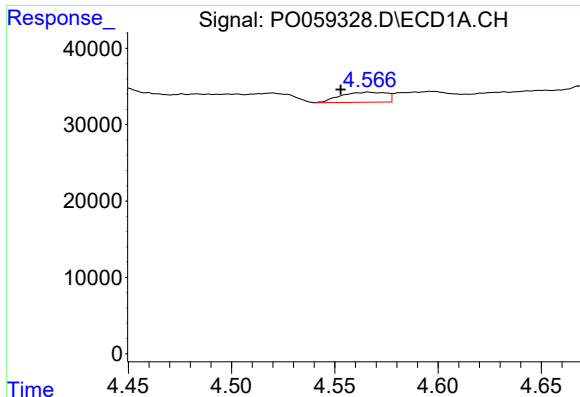
#9 AR-1221-2

R.T.: 4.442 min
Delta R.T.: -0.035 min
Response: 40547
Conc: 117.60 ng/ml



#9 AR-1221-2

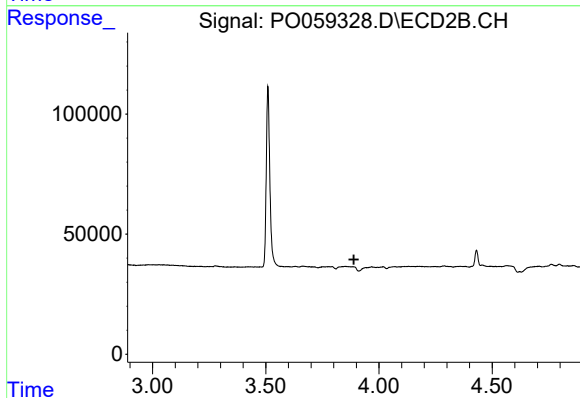
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

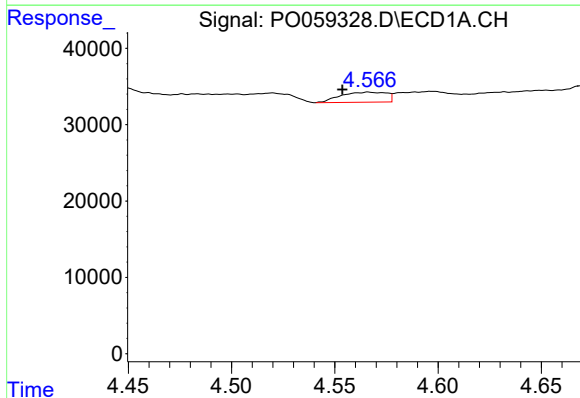
R.T.: 4.567 min
Delta R.T.: 0.014 min
Response: 20118
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



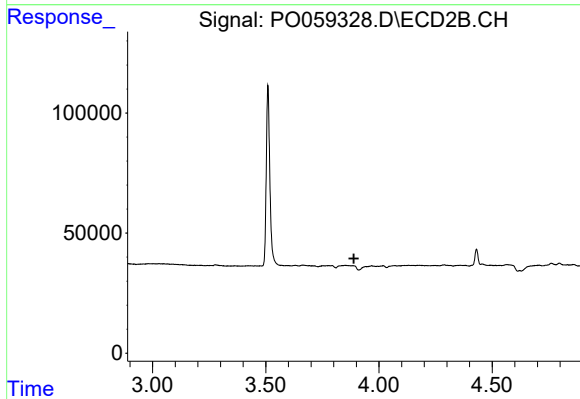
#10 AR-1221-3

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



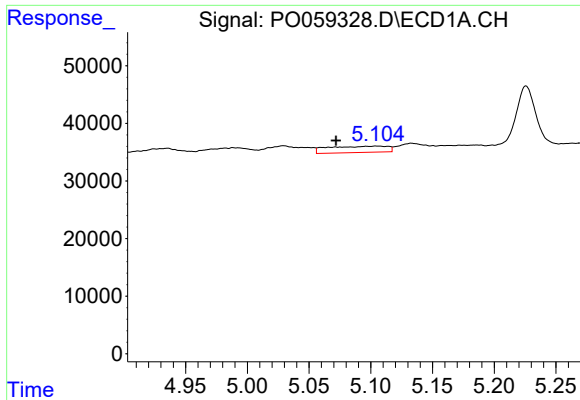
#11 AR-1232-1

R.T.: 4.567 min
Delta R.T.: 0.013 min
Response: 20118
Conc: 22.28 ng/ml



#11 AR-1232-1

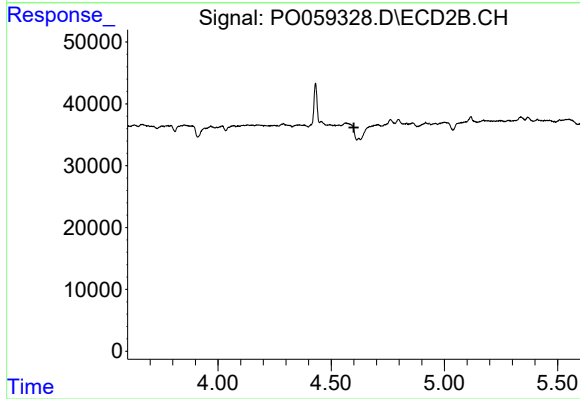
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

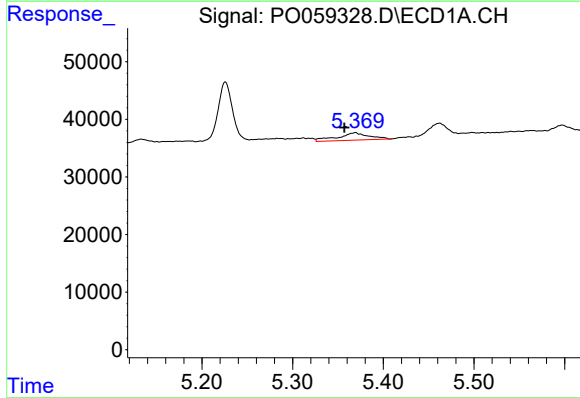
R.T.: 5.105 min
Delta R.T.: 0.033 min
Response: 36792
Conc: 74.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



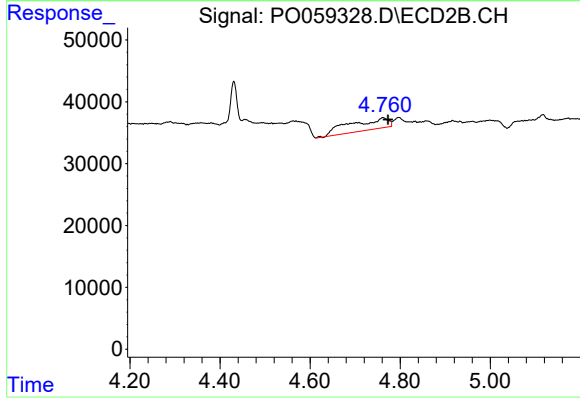
#12 AR-1232-2

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



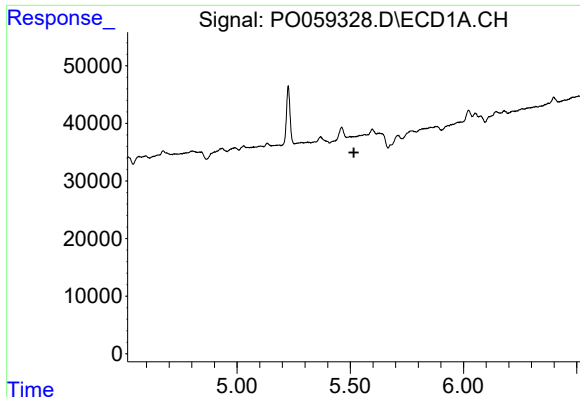
#13 AR-1232-3

R.T.: 5.369 min
Delta R.T.: 0.012 min
Response: 30860
Conc: 28.82 ng/ml



#13 AR-1232-3

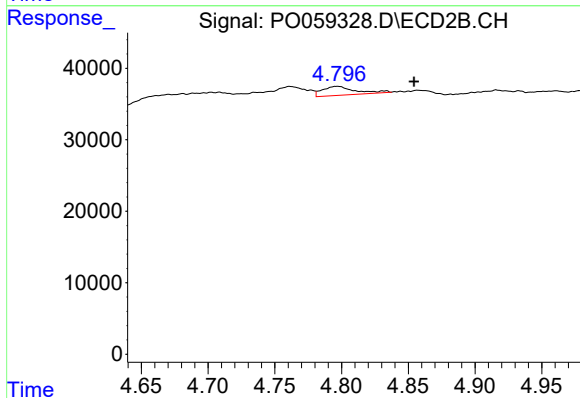
R.T.: 4.762 min
Delta R.T.: -0.011 min
Response: 108880
Conc: 247.58 ng/ml



#14 AR-1232-4

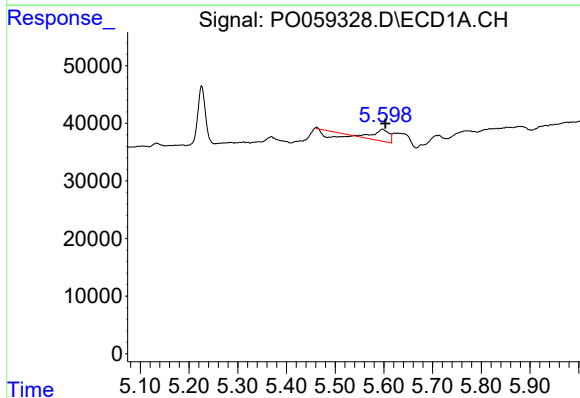
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



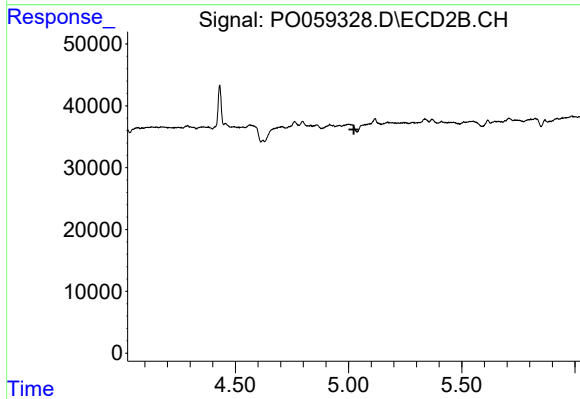
#14 AR-1232-4

R.T.: 4.797 min
Delta R.T.: -0.058 min
Response: 21432
Conc: 54.22 ng/ml



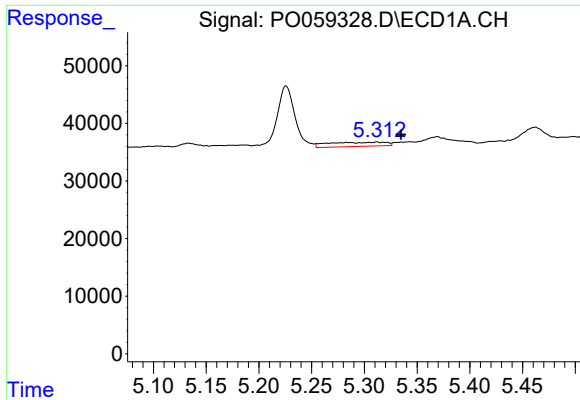
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 22360
Conc: 54.80 ng/ml



#15 AR-1232-5

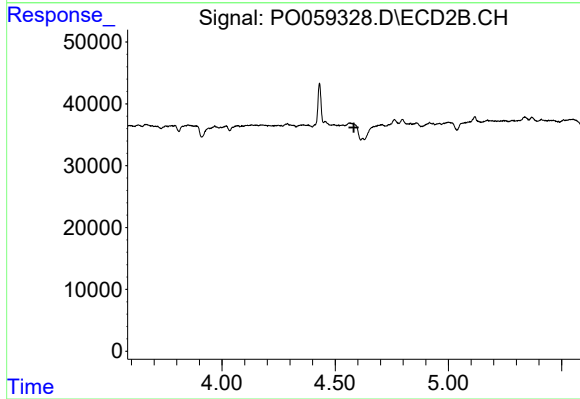
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

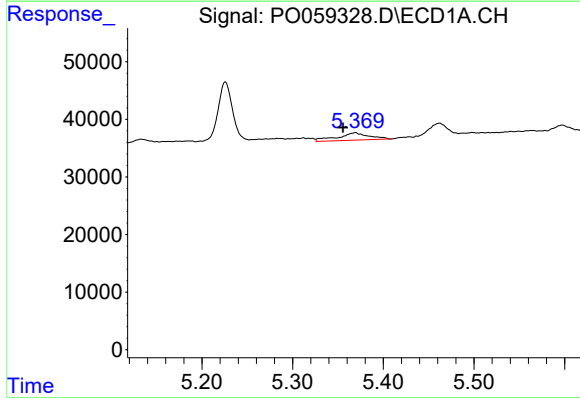
R.T.: 5.312 min
Delta R.T.: -0.023 min
Response: 27850
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



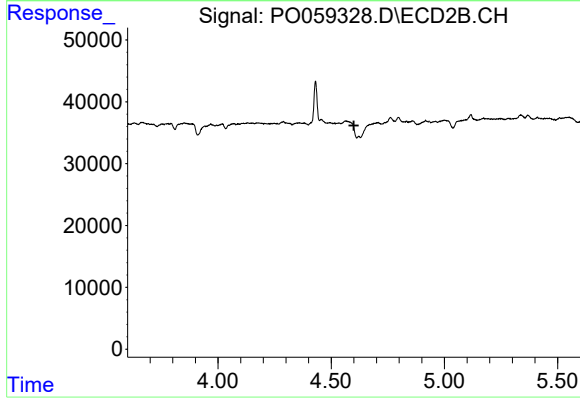
#16 AR-1242-1

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



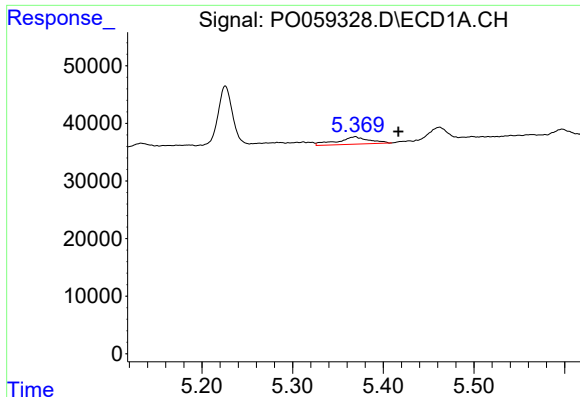
#17 AR-1242-2

R.T.: 5.369 min
Delta R.T.: 0.013 min
Response: 30860
Conc: 16.31 ng/ml



#17 AR-1242-2

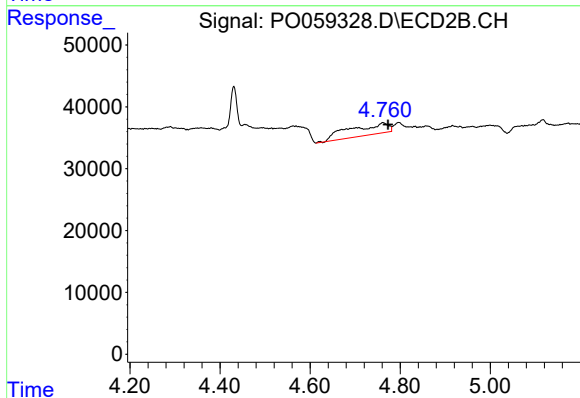
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

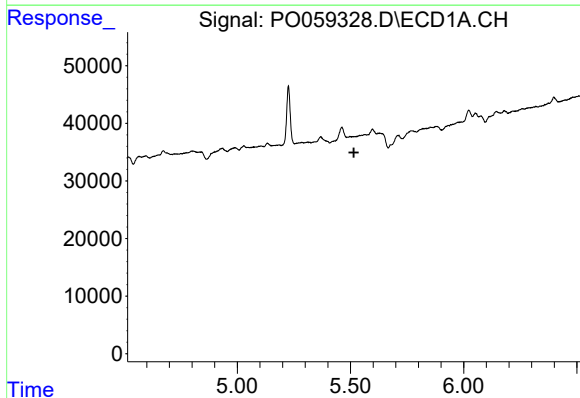
R.T.: 5.369 min
Delta R.T.: -0.048 min
Response: 30860
Conc: 26.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



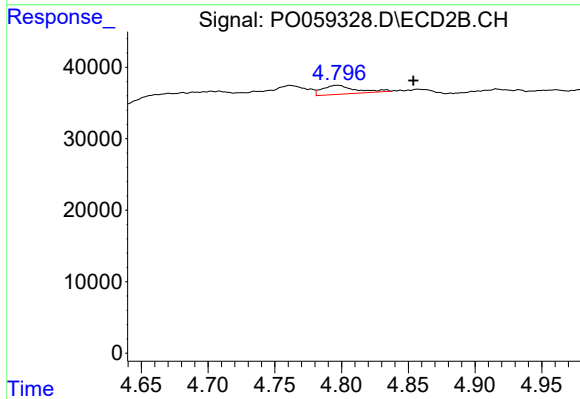
#18 AR-1242-3

R.T.: 4.762 min
Delta R.T.: -0.011 min
Response: 108880
Conc: 133.70 ng/ml



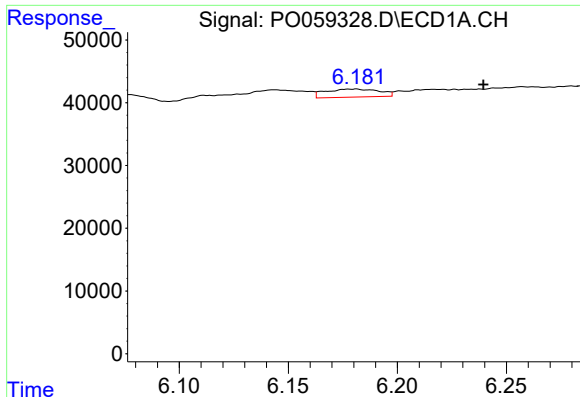
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

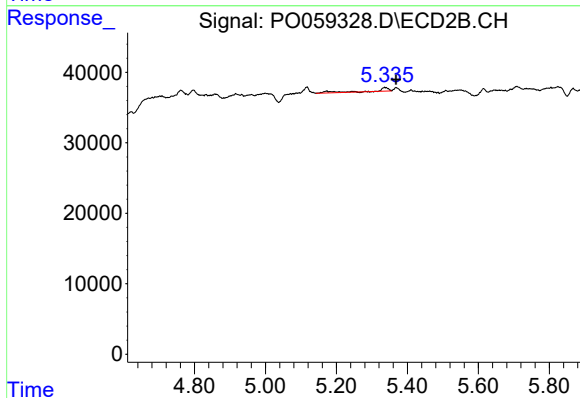
R.T.: 4.797 min
Delta R.T.: -0.057 min
Response: 21432
Conc: 26.49 ng/ml



#20 AR-1242-5

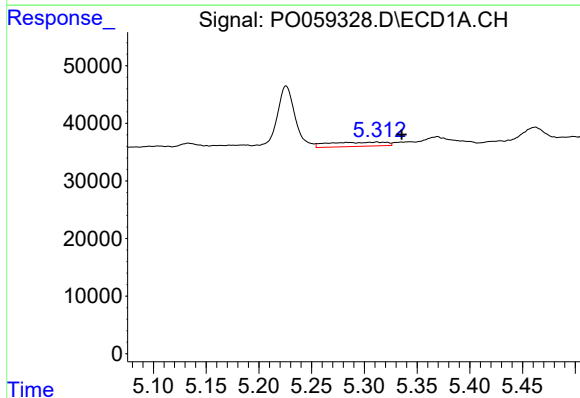
R.T.: 6.179 min
Delta R.T.: -0.060 min
Response: 22148
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



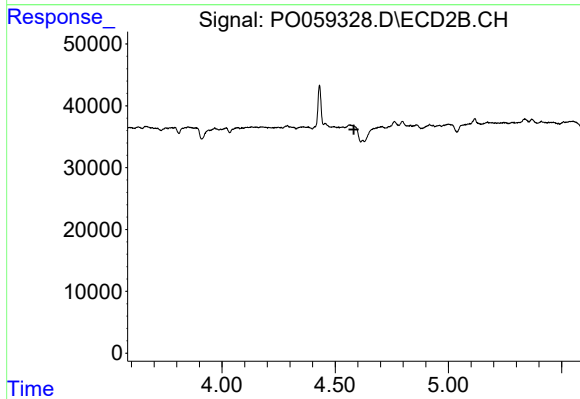
#20 AR-1242-5

R.T.: 5.337 min
Delta R.T.: -0.032 min
Response: 13918
Conc: 12.98 ng/ml



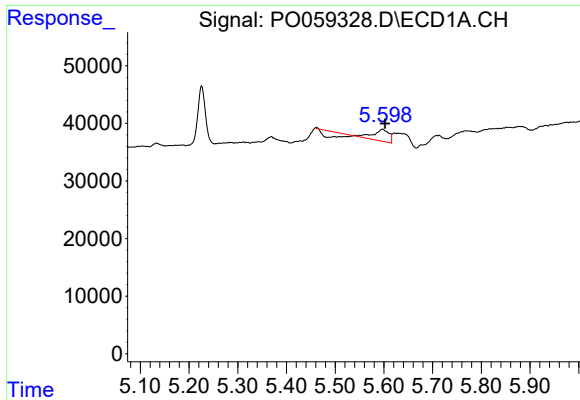
#21 AR-1248-1

R.T.: 5.312 min
Delta R.T.: -0.023 min
Response: 27850
Conc: 27.55 ng/ml



#21 AR-1248-1

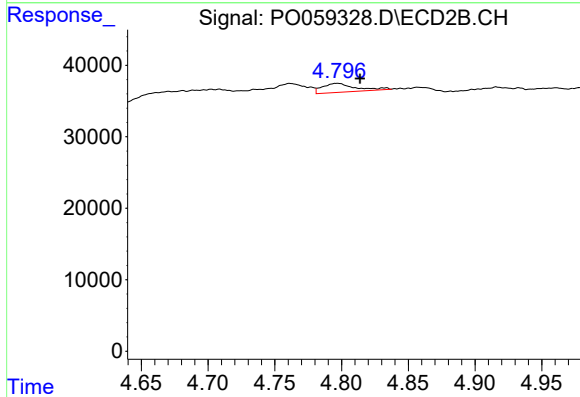
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

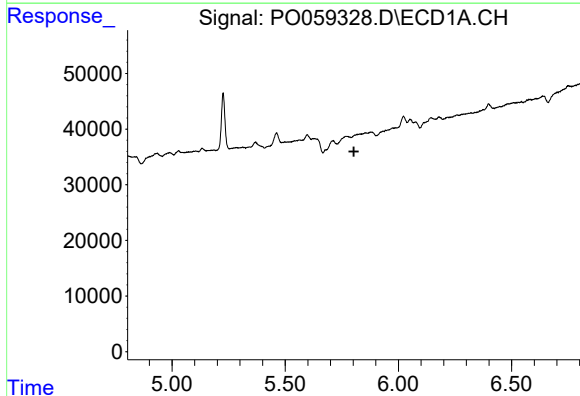
R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 22360
Conc: 15.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



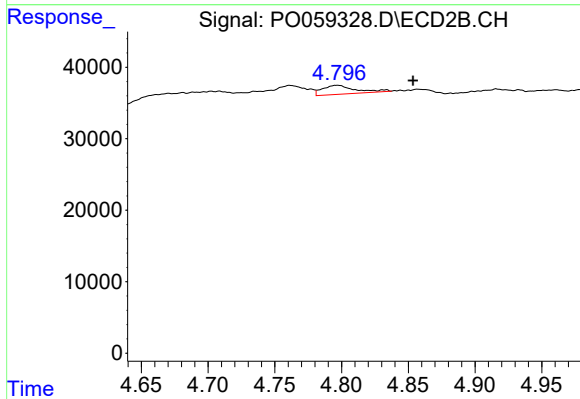
#22 AR-1248-2

R.T.: 4.797 min
Delta R.T.: -0.017 min
Response: 21432
Conc: 19.34 ng/ml



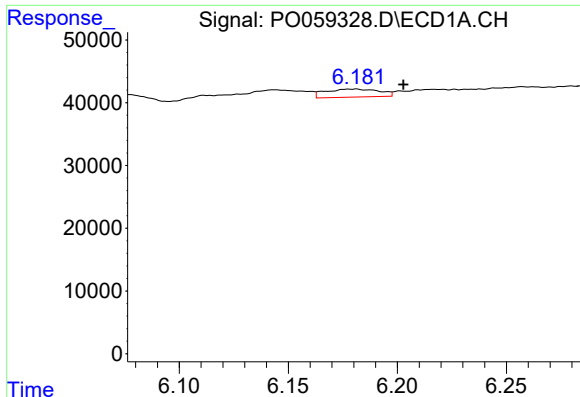
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#23 AR-1248-3

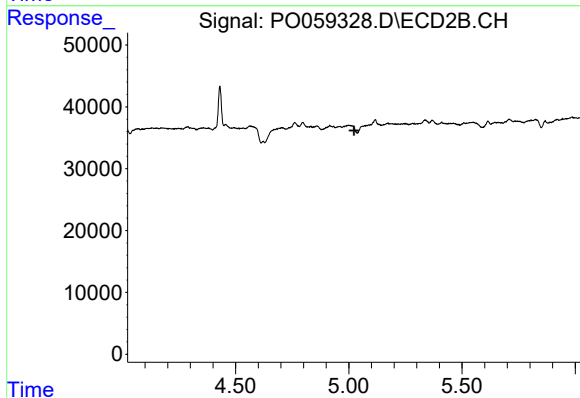
R.T.: 4.797 min
Delta R.T.: -0.057 min
Response: 21432
Conc: 18.83 ng/ml



#24 AR-1248-4

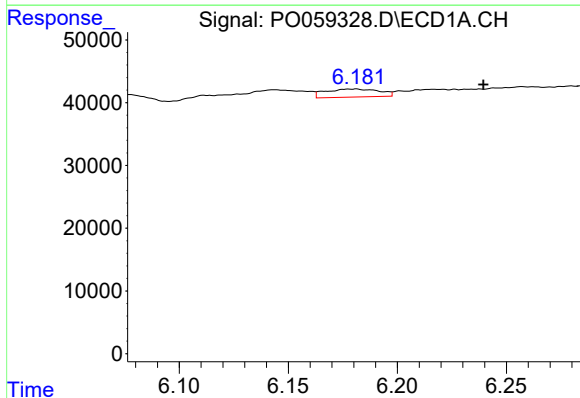
R.T.: 6.179 min
Delta R.T.: -0.024 min
Response: 22148
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



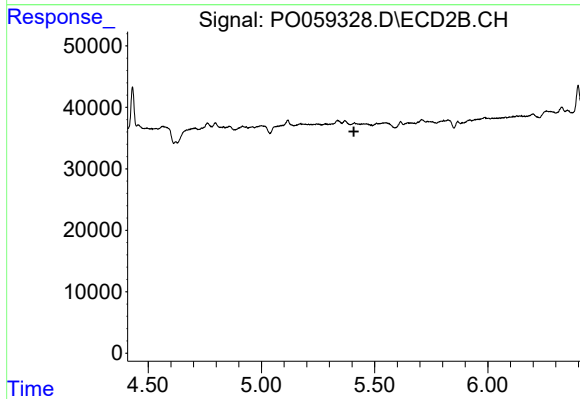
#24 AR-1248-4

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



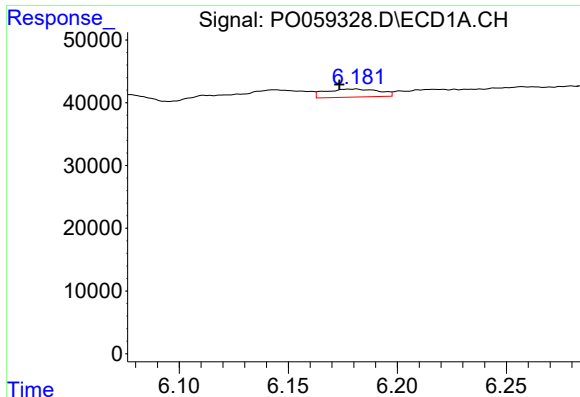
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: -0.060 min
Response: 22148
Conc: 11.47 ng/ml



#25 AR-1248-5

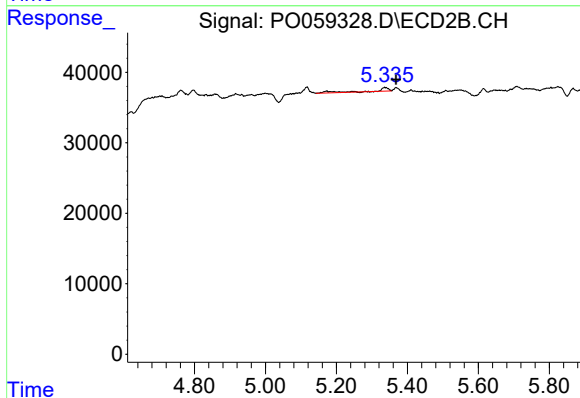
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

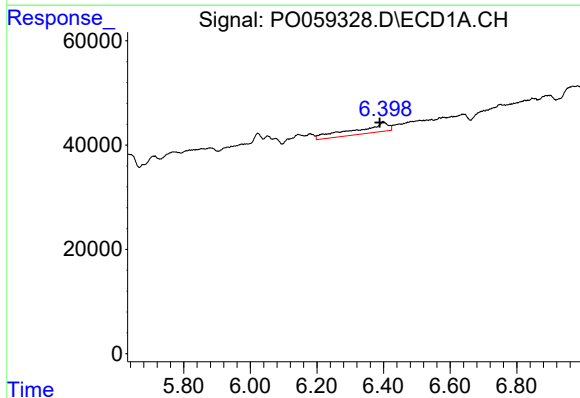
R.T.: 6.179 min
Delta R.T.: 0.006 min
Response: 22148
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



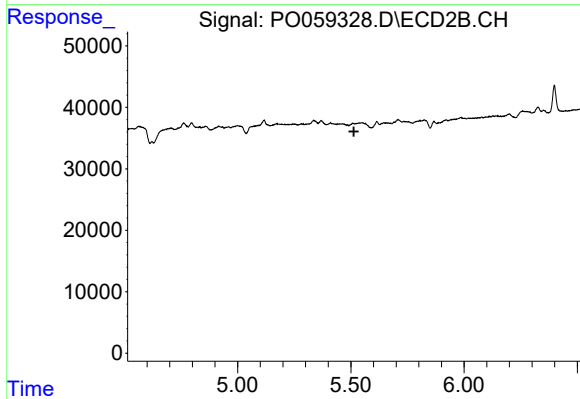
#26 AR-1254-1

R.T.: 5.337 min
Delta R.T.: -0.032 min
Response: 13918
Conc: 5.37 ng/ml



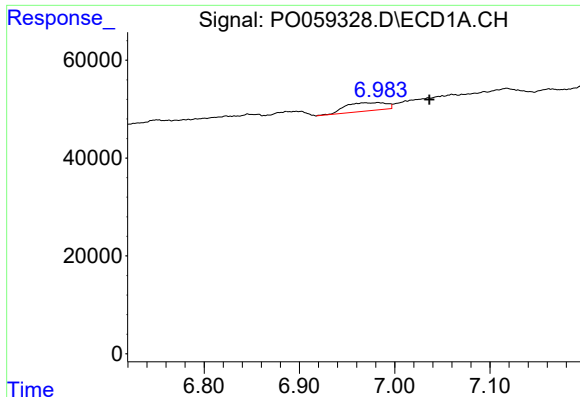
#27 AR-1254-2

R.T.: 6.399 min
Delta R.T.: 0.010 min
Response: 131512
Conc: 34.12 ng/ml



#27 AR-1254-2

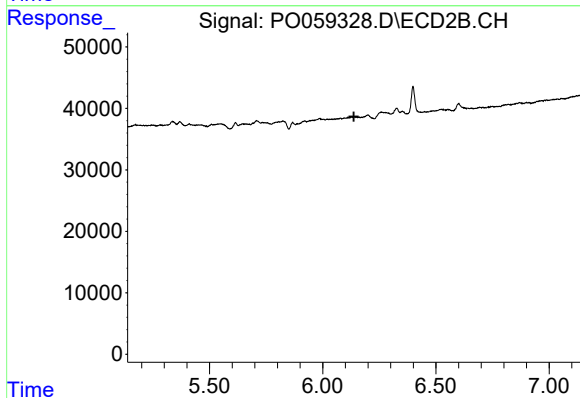
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.



#29 AR-1254-4

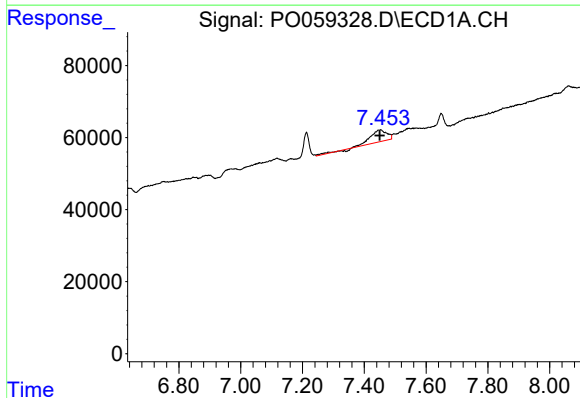
R.T.: 6.983 min
Delta R.T.: -0.054 min
Response: 50459
Conc: 14.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



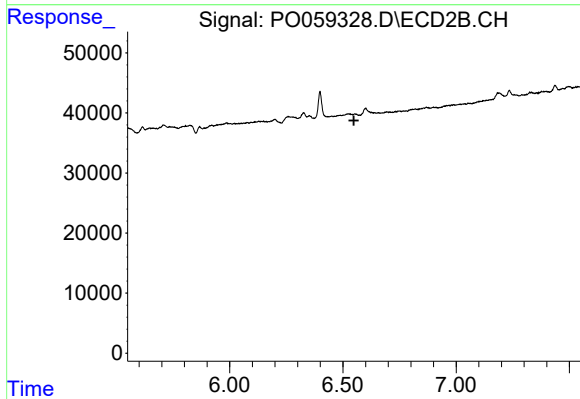
#29 AR-1254-4

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



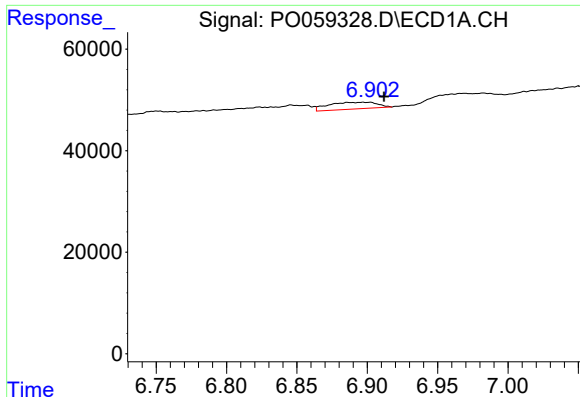
#30 AR-1254-5

R.T.: 7.452 min
Delta R.T.: 0.002 min
Response: 125129
Conc: 34.52 ng/ml



#30 AR-1254-5

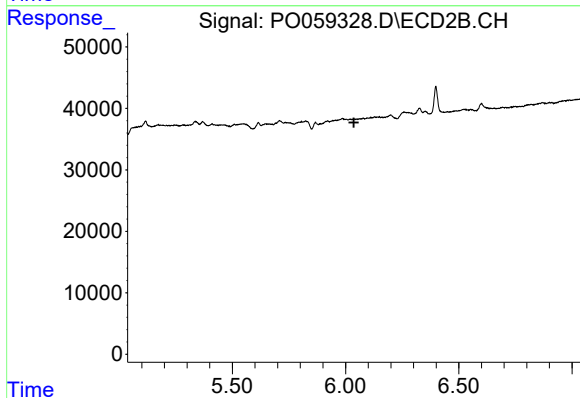
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

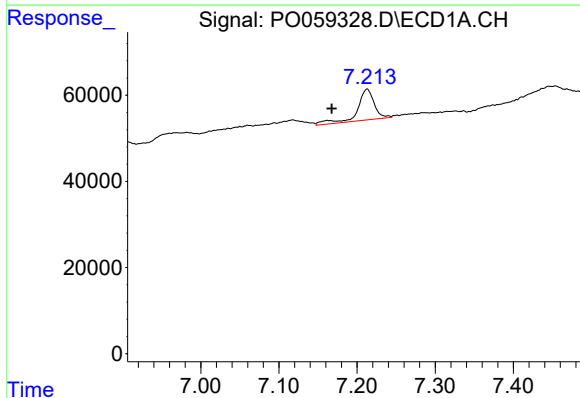
R.T.: 6.898 min
Delta R.T.: -0.014 min
Response: 31978
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



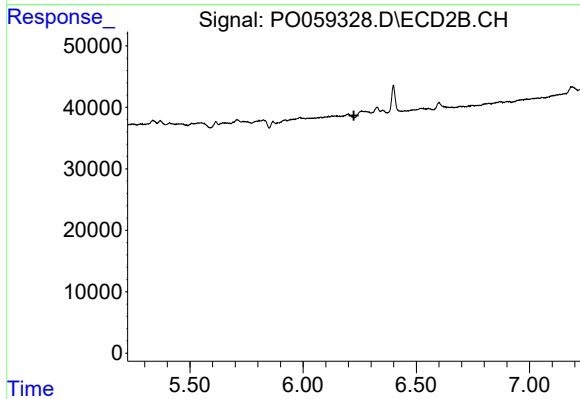
#31 AR-1260-1

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



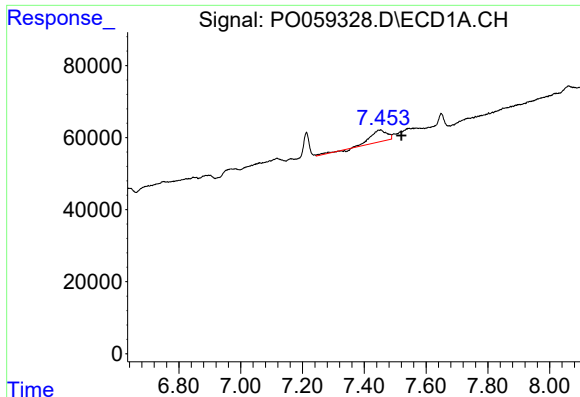
#32 AR-1260-2

R.T.: 7.213 min
Delta R.T.: 0.045 min
Response: 106044
Conc: 25.49 ng/ml



#32 AR-1260-2

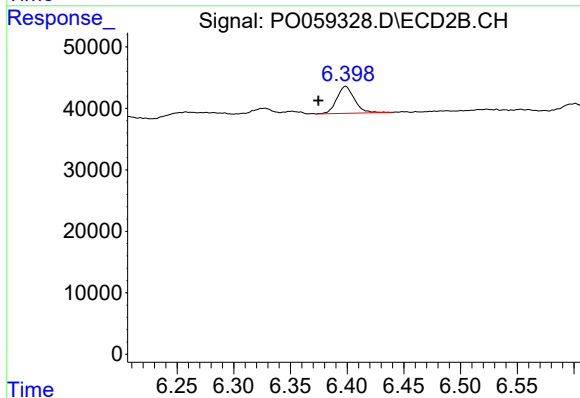
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

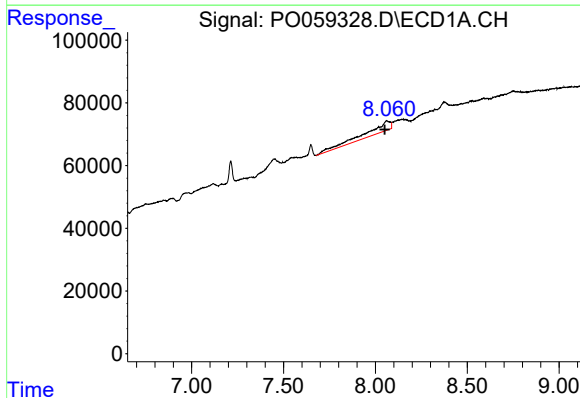
R.T.: 7.452 min
Delta R.T.: -0.068 min
Response: 125129
Conc: 33.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



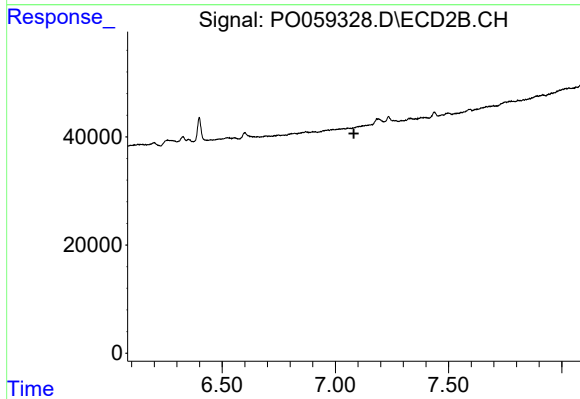
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: 0.024 min
Response: 47620
Conc: 17.64 ng/ml



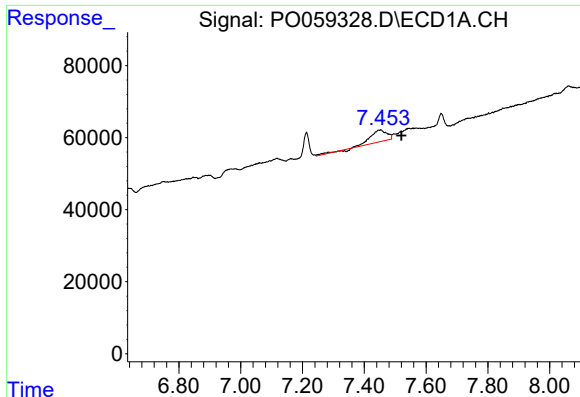
#35 AR-1260-5

R.T.: 8.062 min
Delta R.T.: 0.010 min
Response: 314759
Conc: 42.80 ng/ml



#35 AR-1260-5

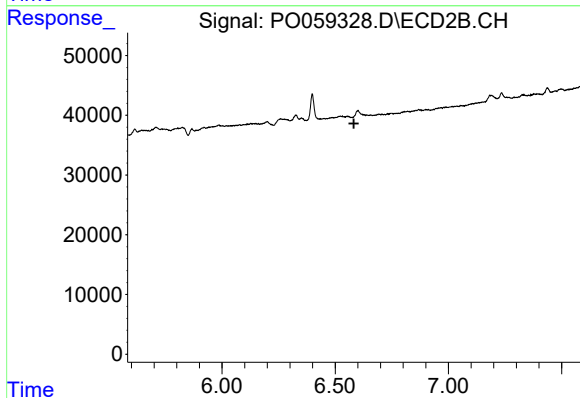
R.T.: 0.000 min
Exp R.T.: 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

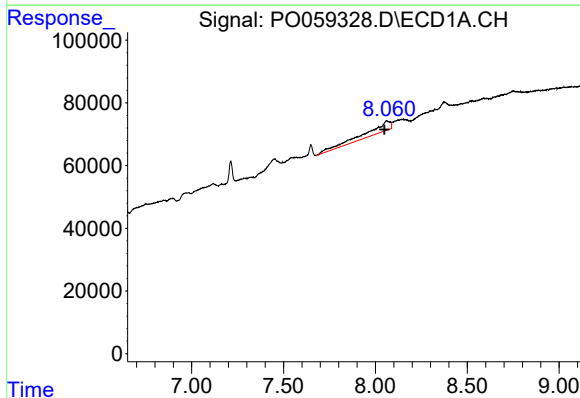
R.T.: 7.452 min
Delta R.T.: -0.067 min
Response: 125129
Conc: 24.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



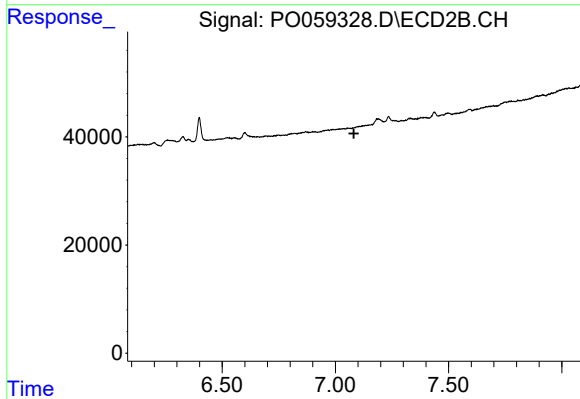
#36 AR-1262-1

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



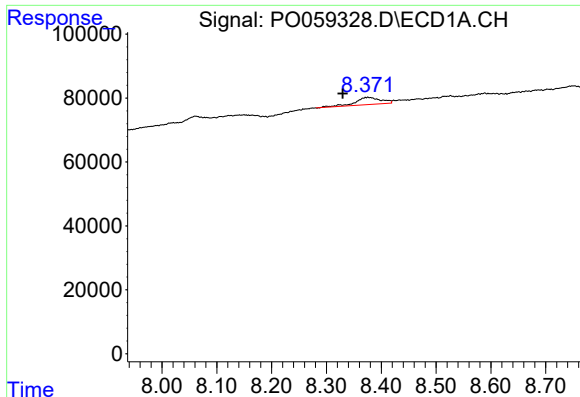
#37 AR-1262-2

R.T.: 8.062 min
Delta R.T.: 0.012 min
Response: 314759
Conc: 39.55 ng/ml



#37 AR-1262-2

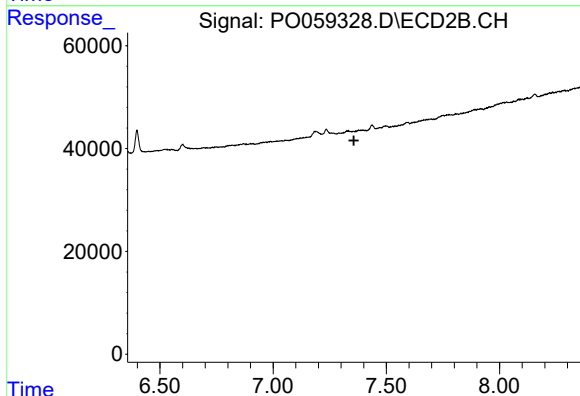
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

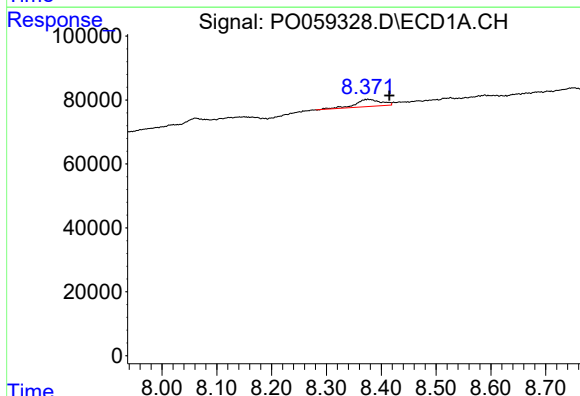
R.T.: 8.376 min
Delta R.T.: 0.046 min
Response: 73600
Conc: 14.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



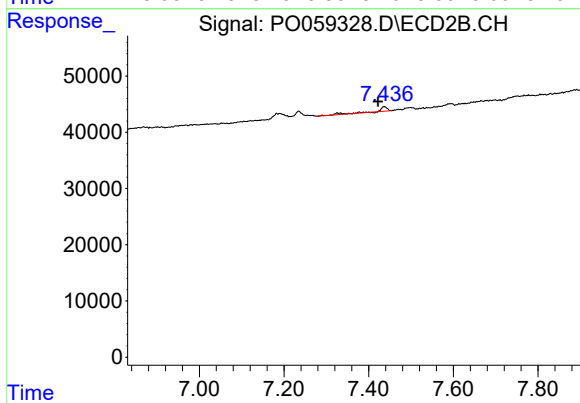
#38 AR-1262-3

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



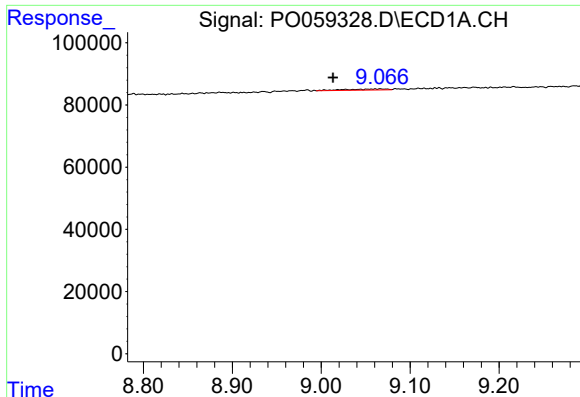
#39 AR-1262-4

R.T.: 8.376 min
Delta R.T.: -0.040 min
Response: 73600
Conc: 19.42 ng/ml



#39 AR-1262-4

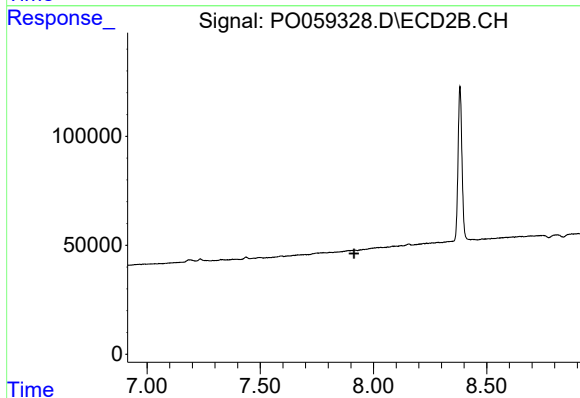
R.T.: 7.437 min
Delta R.T.: 0.015 min
Response: 12339
Conc: 2.91 ng/ml



#40 AR-1262-5

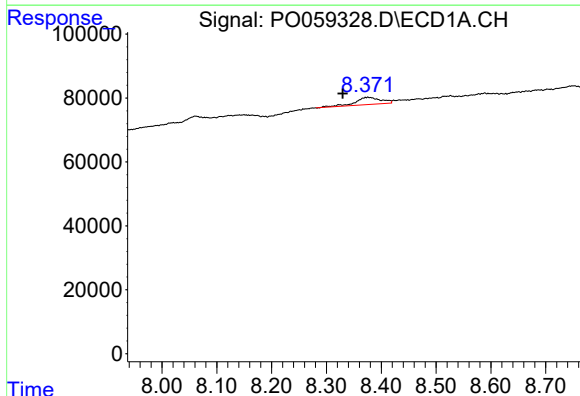
R.T.: 9.066 min
Delta R.T.: 0.053 min
Response: 10664
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



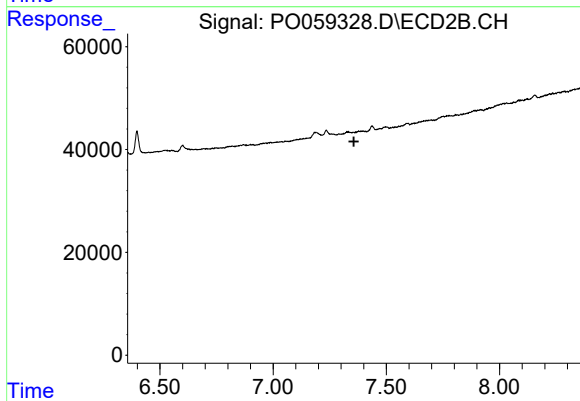
#40 AR-1262-5

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



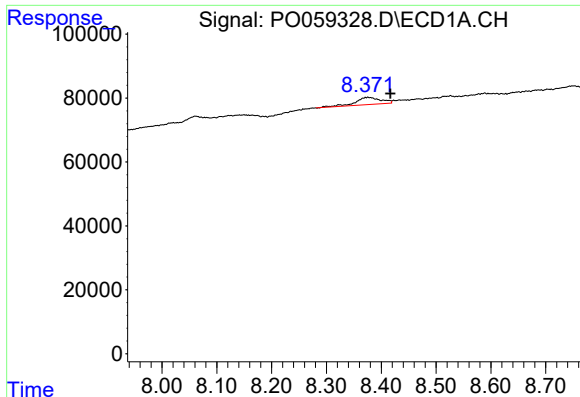
#41 AR-1268-1

R.T.: 8.376 min
Delta R.T.: 0.046 min
Response: 73600
Conc: 6.59 ng/ml



#41 AR-1268-1

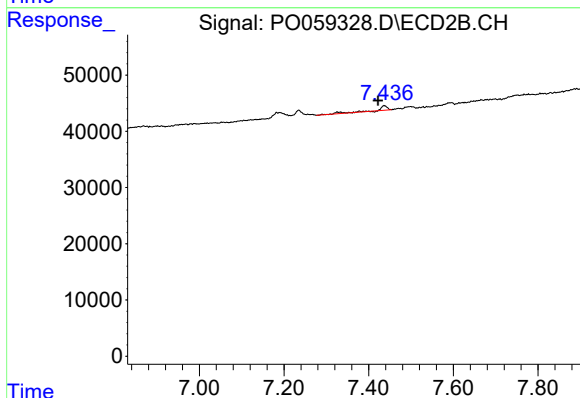
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

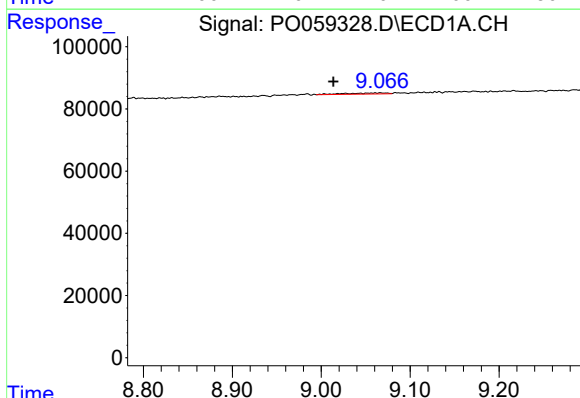
R.T.: 8.376 min
Delta R.T.: -0.041 min
Response: 73600
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



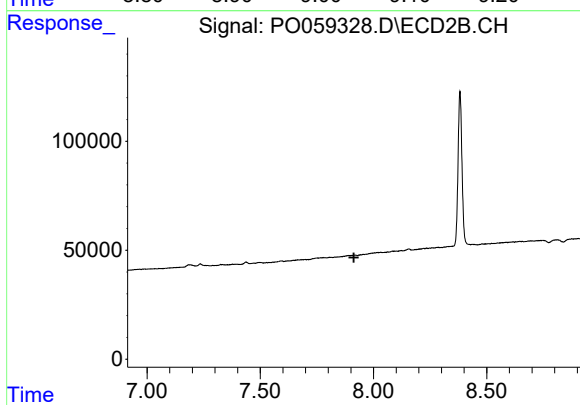
#42 AR-1268-2

R.T.: 7.437 min
Delta R.T.: 0.015 min
Response: 12339
Conc: 1.63 ng/ml



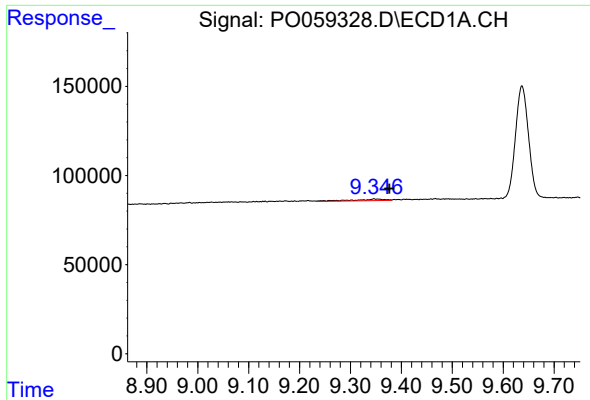
#44 AR-1268-4

R.T.: 9.066 min
Delta R.T.: 0.052 min
Response: 10664
Conc: 3.57 ng/ml



#44 AR-1268-4

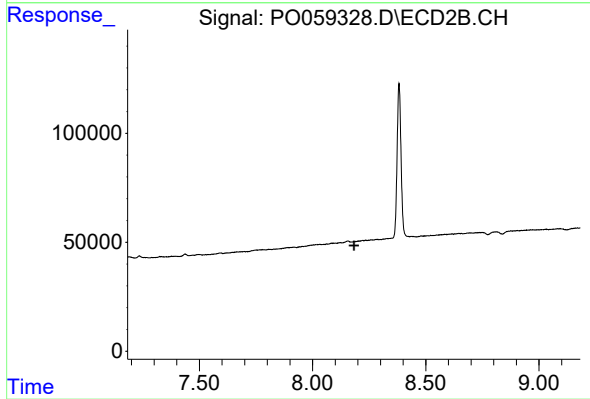
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.030 min
Response: 40069
Conc: 1.87 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.