

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
 Data File : P0059412.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2019 00:41
 Operator : SM/SJ
 Sample : K3591-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 03:35:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.143	3.510	830383	809278	23.717	22.483
2)	SA Decachlor...	9.634	8.381	1231461	926776	23.148	22.985
Target Compounds							
3)	L1 AR-1016-1	5.295	4.565	8300	9429	5.175	6.974 #
4)	L1 AR-1016-2	5.317	4.580	12797	13145	5.349	6.563
5)	L1 AR-1016-3	5.375	4.752	11682	8552	7.843	7.905
6)	L1 AR-1016-4	5.478	4.794	6142	4581	5.077	5.073
7)	L1 AR-1016-5	5.733	0.000	1169	0	0.911	N.D. #
8)	L2 AR-1221-1	4.355	3.716	30455	26532	71.917	66.101
9)	L2 AR-1221-2	4.441	3.801	32211	27868	99.175	91.485
10)	L2 AR-1221-3	4.515	3.873	78361	59852	74.497	61.170
11)	L3 AR-1232-1	4.515	3.873	78361	59852	62.868	52.496
12)	L3 AR-1232-2	5.030	4.580	8996	13145	12.736	10.321
13)	L3 AR-1232-3	5.317	4.752	12797	8552	8.357	12.560 #
14)	L3 AR-1232-4	5.478	4.831	6142	3181	7.856	5.214 #
16)	L4 AR-1242-1	5.295	4.565	8300	9429	6.538	9.166 #
17)	L4 AR-1242-2	5.317	4.580	12797	13145	6.896	8.631 #
18)	L4 AR-1242-3	5.375	4.752	11682	8552	9.995	10.236
19)	L4 AR-1242-4	5.478	4.831	6142	3181	6.346	3.812 #
20)	L4 AR-1242-5	6.211	5.389	4227	13071	3.363	11.685 #
21)	L5 AR-1248-1	5.295	4.565	8300	9429	8.279	11.387 #
22)	L5 AR-1248-2	0.000	4.794	0	4581	N.D.	3.972 #
23)	L5 AR-1248-3	5.733	4.831	1169	3181	0.704	2.678 #
24)	L5 AR-1248-4	6.183	0.000	3984	0	1.949	N.D. #
25)	L5 AR-1248-5	6.211	5.389	4227	13071	2.131	9.132 #
26)	L6 AR-1254-1	6.139	5.389	8381	13071	4.017	5.511 #
27)	L6 AR-1254-2	6.359	5.555	8784	21868	2.633	10.422 #
28)	L6 AR-1254-3	6.744	5.889	2561	13061	0.722	3.884 #
30)	L6 AR-1254-5	0.000	6.522	0	11742	N.D.	3.782 #
32)	L7 AR-1260-2	7.129	6.200	-27188	36242	N.D.	12.370 #
33)	L7 AR-1260-3	0.000	6.341	0	12614	N.D.	4.762 #
34)	L7 AR-1260-4	7.716	6.817	34924	7833	11.371	3.462 #
35)	L7 AR-1260-5	8.018	7.054	59871	11340	8.455	2.061 #
36)	L8 AR-1262-1	0.000	6.552	0	2796	N.D.	0.750 #
37)	L8 AR-1262-2	8.018	7.054	59871	11340	7.759	1.929 #
38)	L8 AR-1262-3	8.318	0.000	2942	0	0.577	N.D. #
39)	L8 AR-1262-4	8.332	0.000	779	0	0.202	N.D. #
40)	L8 AR-1262-5	8.993	0.000	28229	0	10.999	N.D. #
41)	L9 AR-1268-1	8.318	0.000	2942	0	0.313	N.D. #
42)	L9 AR-1268-2	8.332	0.000	779	0	0.099	N.D. #
44)	L9 AR-1268-4	8.993	0.000	28229	0	10.154	N.D. #
45)	L9 AR-1268-5	9.349	8.157	64635	5995	3.505	0.413 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
Data File : P0059412.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/SJ
Sample : K3591-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:35:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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

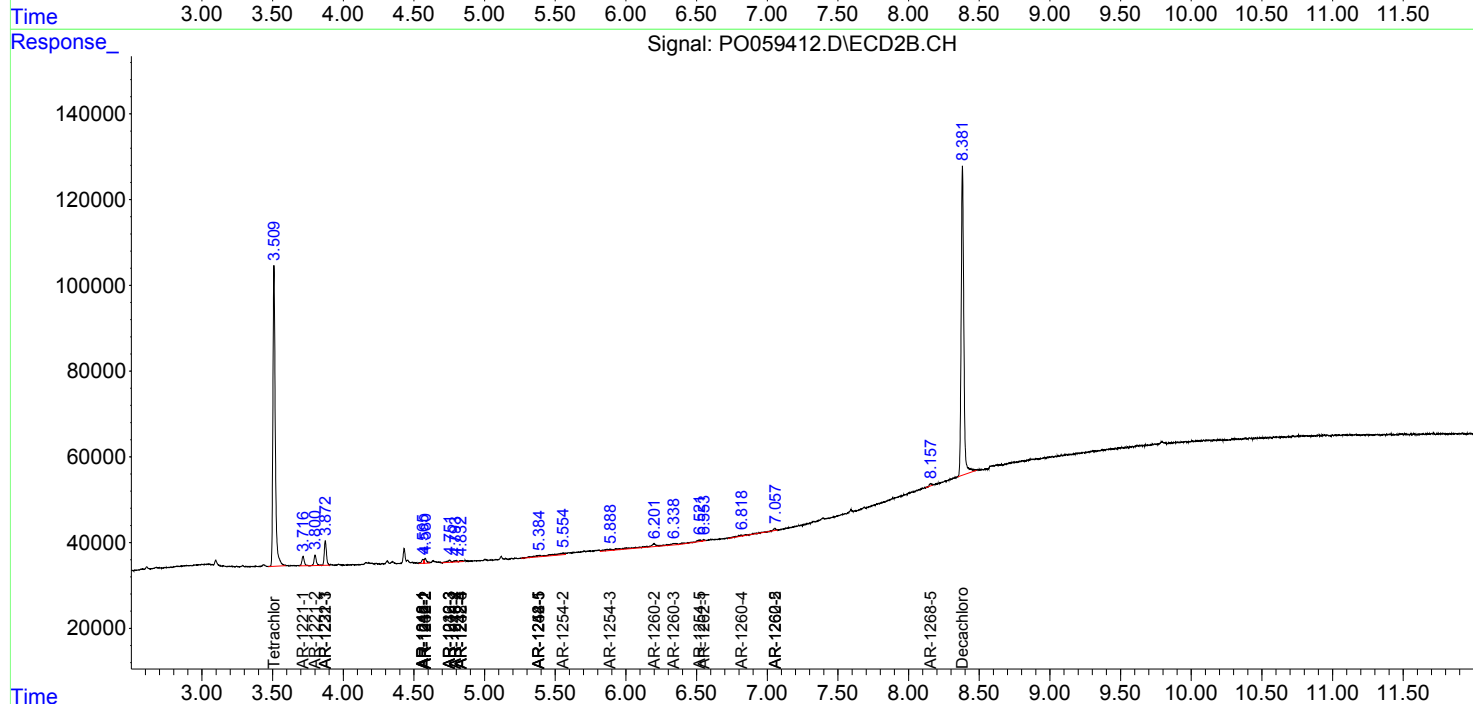
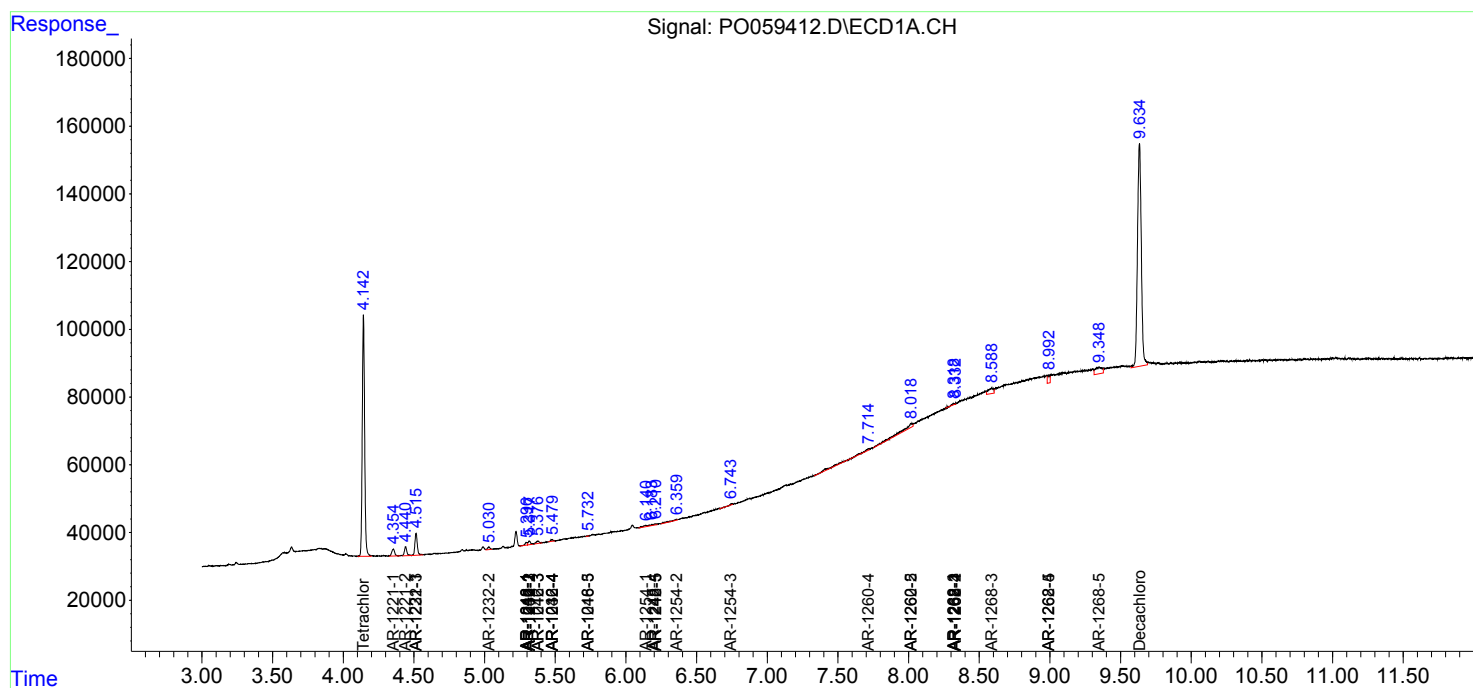
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

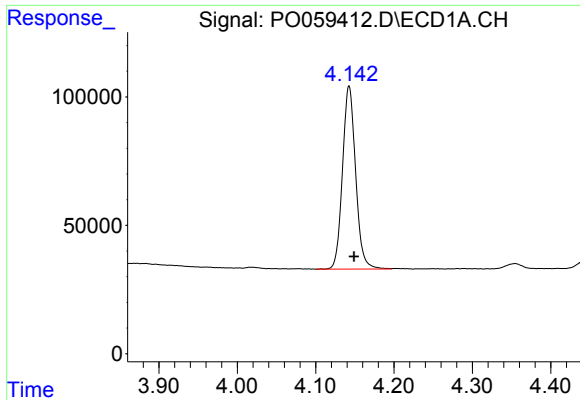
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059412.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2019 00:41
Operator : SM/SJ
Sample : K3591-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:35:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
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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

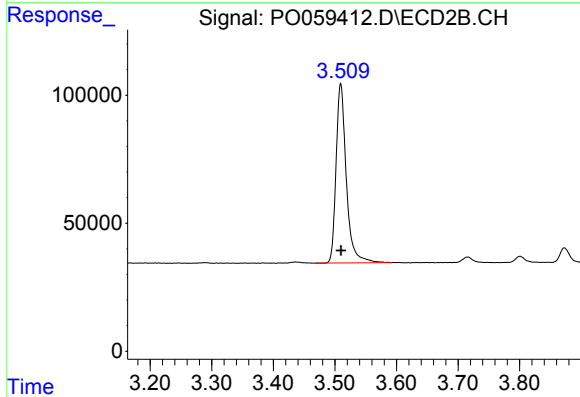




#1 Tetrachloro-m-xylene

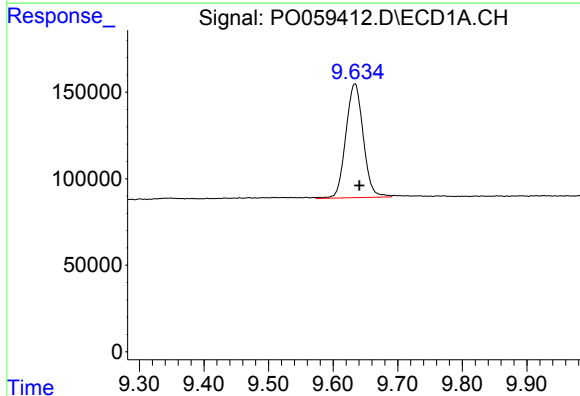
R.T.: 4.143 min
Delta R.T.: -0.006 min
Response: 830383
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



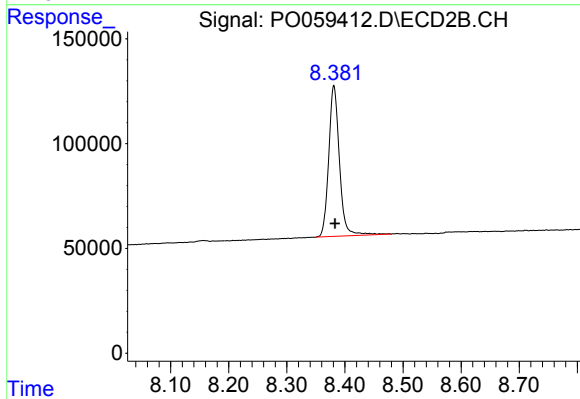
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 809278
Conc: 22.48 ng/ml



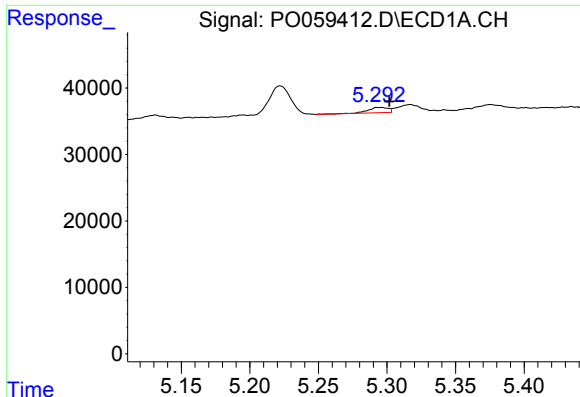
#2 Decachlorobiphenyl

R.T.: 9.634 min
Delta R.T.: -0.007 min
Response: 1231461
Conc: 23.15 ng/ml



#2 Decachlorobiphenyl

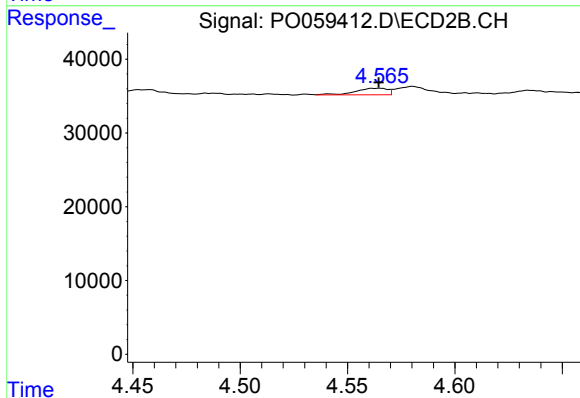
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 926776
Conc: 22.98 ng/ml



#3 AR-1016-1

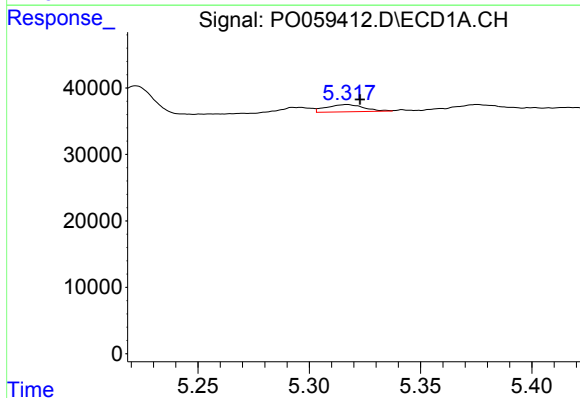
R.T.: 5.295 min
Delta R.T.: -0.007 min
Response: 8300
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



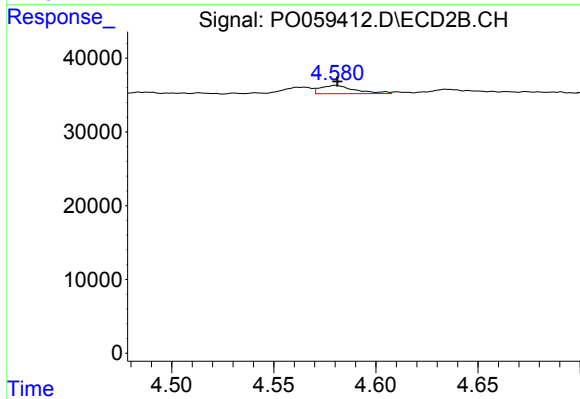
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 9429
Conc: 6.97 ng/ml



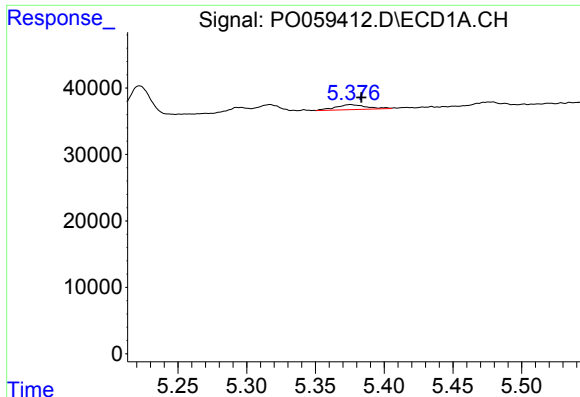
#4 AR-1016-2

R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 12797
Conc: 5.35 ng/ml



#4 AR-1016-2

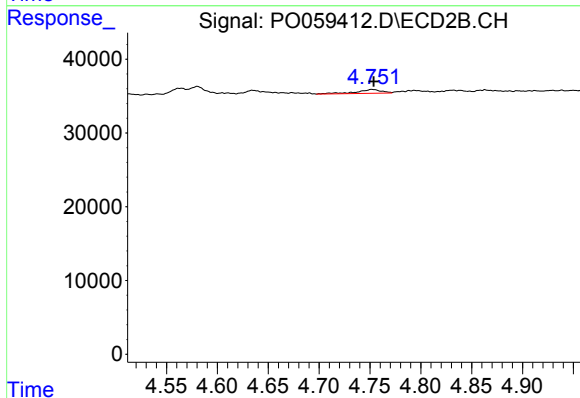
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 13145
Conc: 6.56 ng/ml



#5 AR-1016-3

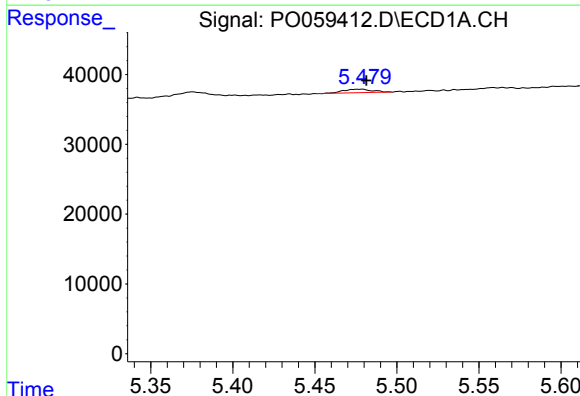
R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 11682
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



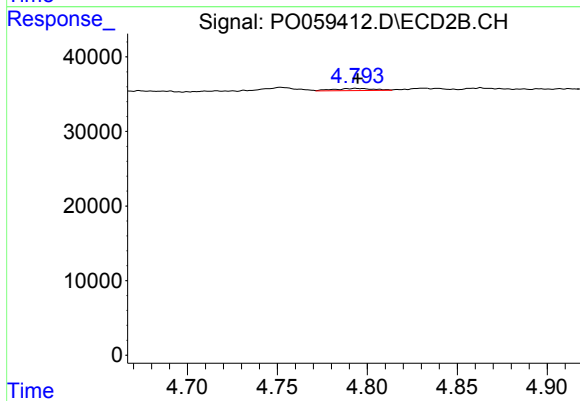
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 8552
Conc: 7.91 ng/ml



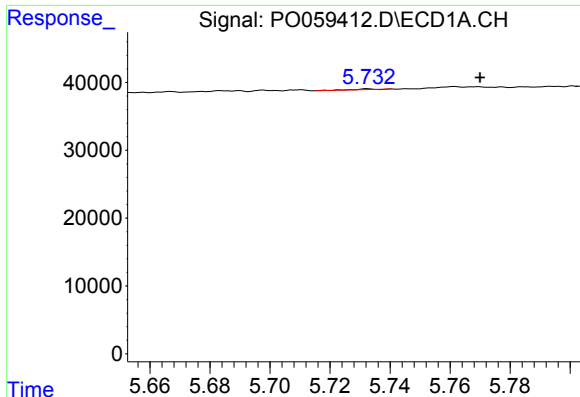
#6 AR-1016-4

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 6142
Conc: 5.08 ng/ml



#6 AR-1016-4

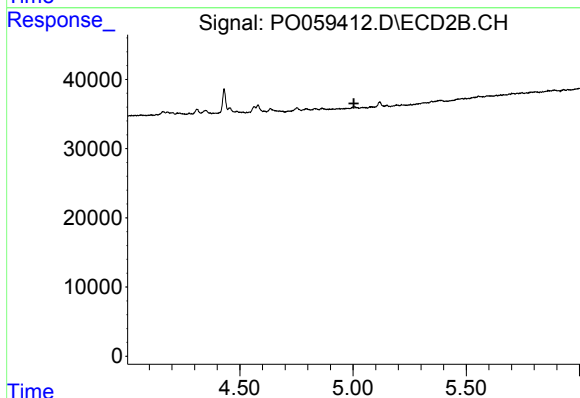
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 4581
Conc: 5.07 ng/ml



#7 AR-1016-5

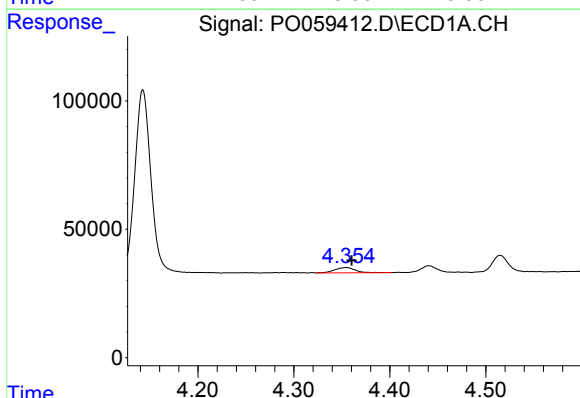
R.T.: 5.733 min
Delta R.T.: -0.037 min
Response: 1169
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



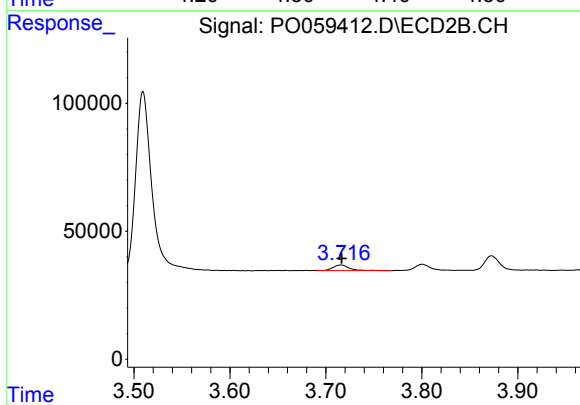
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



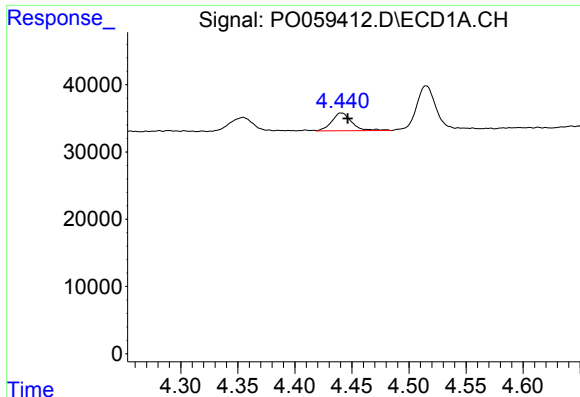
#8 AR-1221-1

R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 30455
Conc: 71.92 ng/ml



#8 AR-1221-1

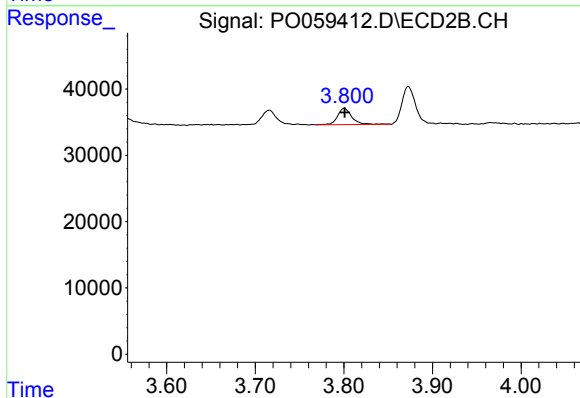
R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 26532
Conc: 66.10 ng/ml



#9 AR-1221-2

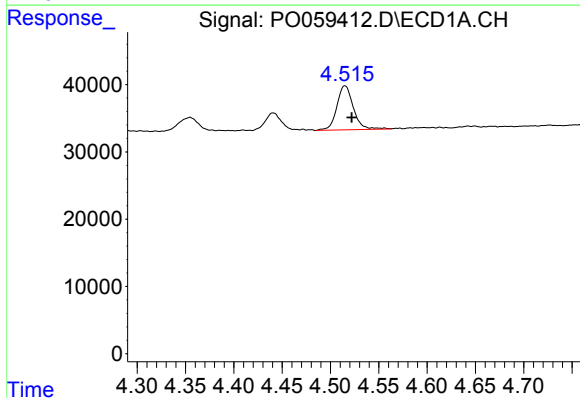
R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 32211
Conc: 99.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



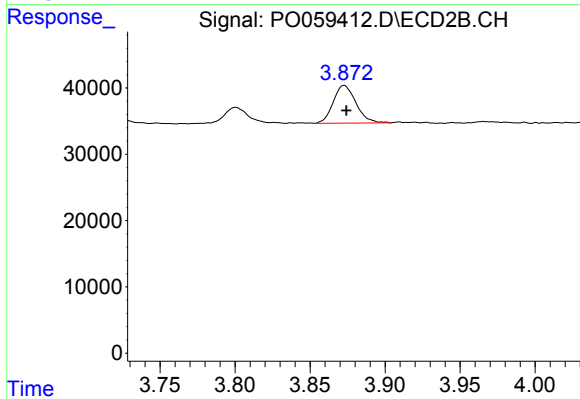
#9 AR-1221-2

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 27868
Conc: 91.48 ng/ml



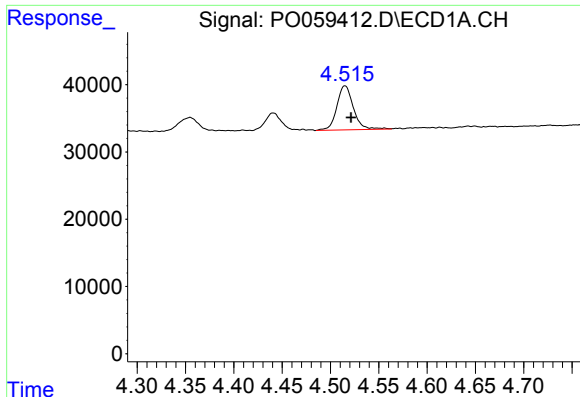
#10 AR-1221-3

R.T.: 4.515 min
Delta R.T.: -0.007 min
Response: 78361
Conc: 74.50 ng/ml



#10 AR-1221-3

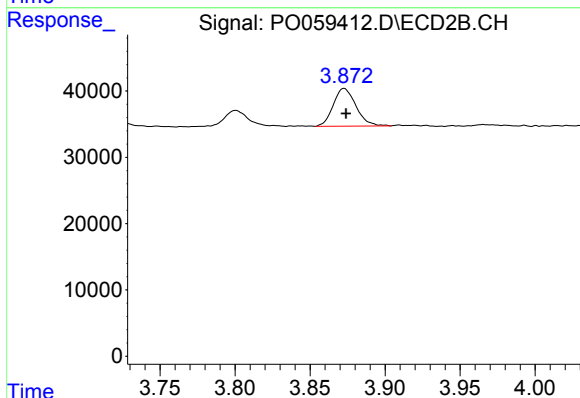
R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 59852
Conc: 61.17 ng/ml



#11 AR-1232-1

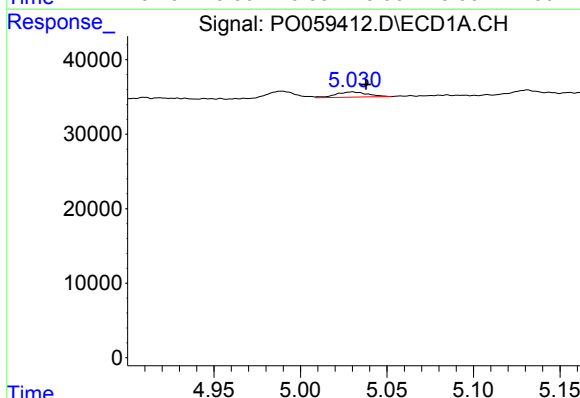
R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 78361
Conc: 62.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



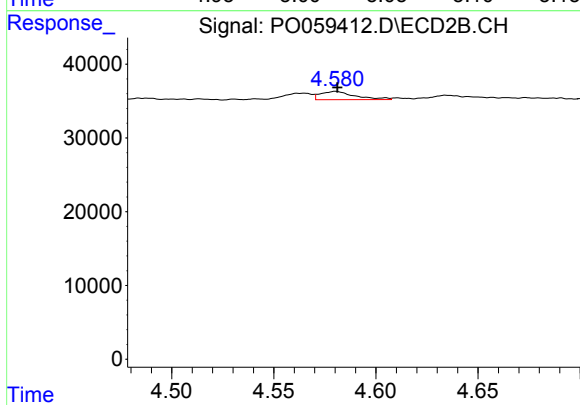
#11 AR-1232-1

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 59852
Conc: 52.50 ng/ml



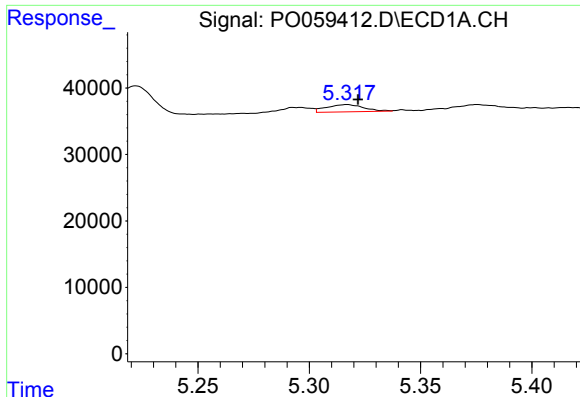
#12 AR-1232-2

R.T.: 5.030 min
Delta R.T.: -0.008 min
Response: 8996
Conc: 12.74 ng/ml



#12 AR-1232-2

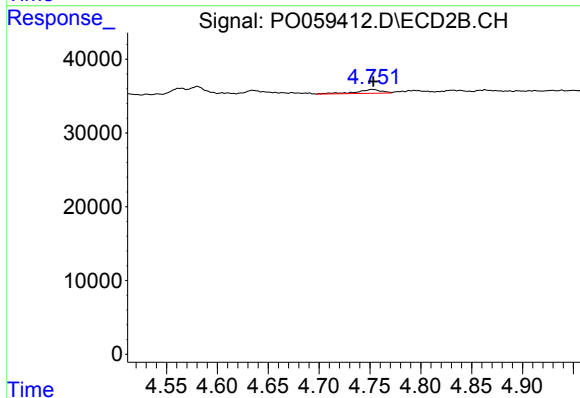
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 13145
Conc: 10.32 ng/ml



#13 AR-1232-3

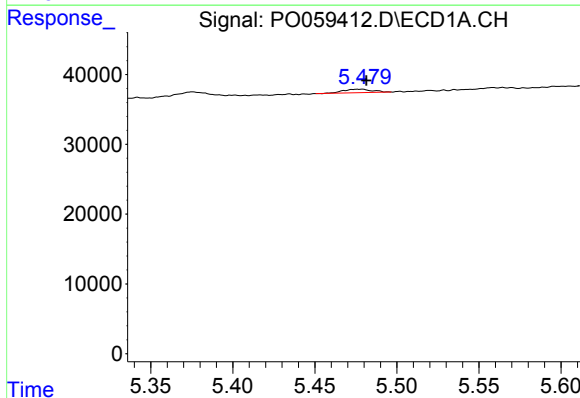
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 12797
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



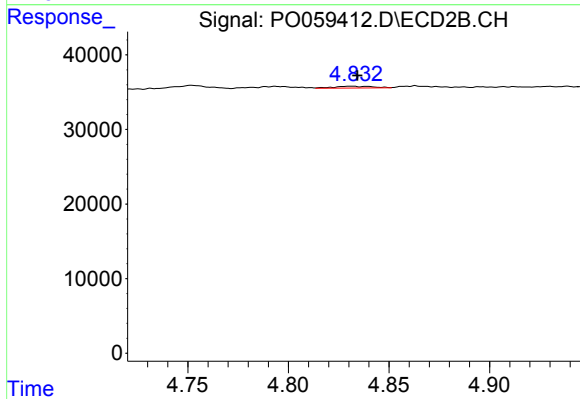
#13 AR-1232-3

R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 8552
Conc: 12.56 ng/ml



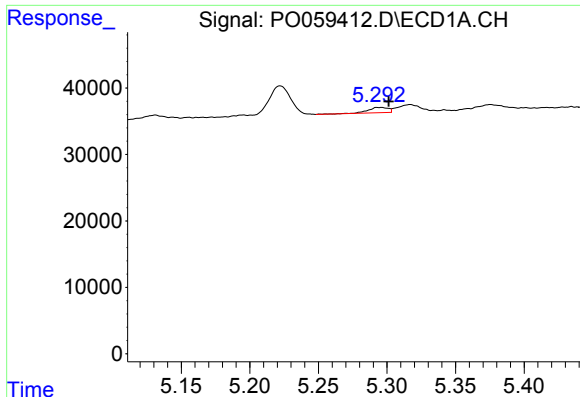
#14 AR-1232-4

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 6142
Conc: 7.86 ng/ml



#14 AR-1232-4

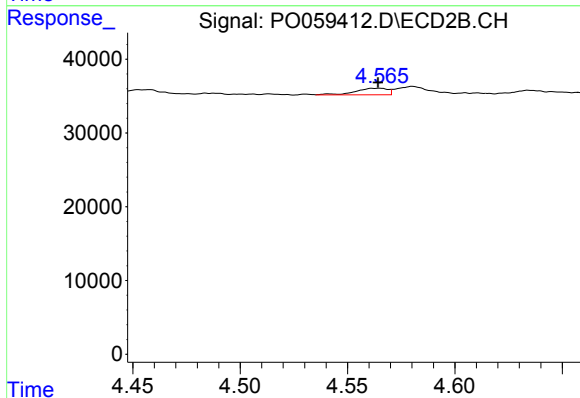
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 3181
Conc: 5.21 ng/ml



#16 AR-1242-1

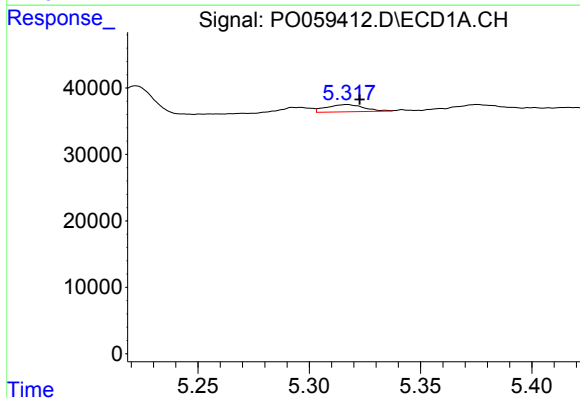
R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 8300
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



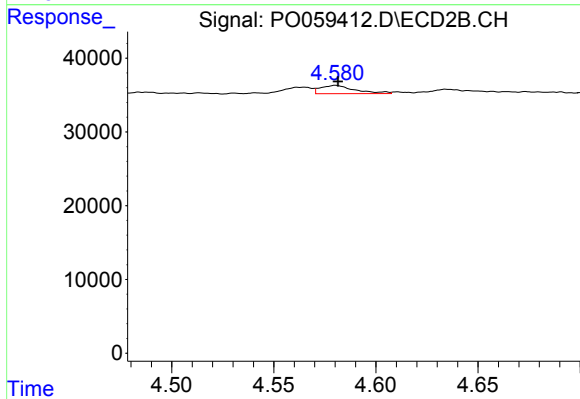
#16 AR-1242-1

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 9429
Conc: 9.17 ng/ml



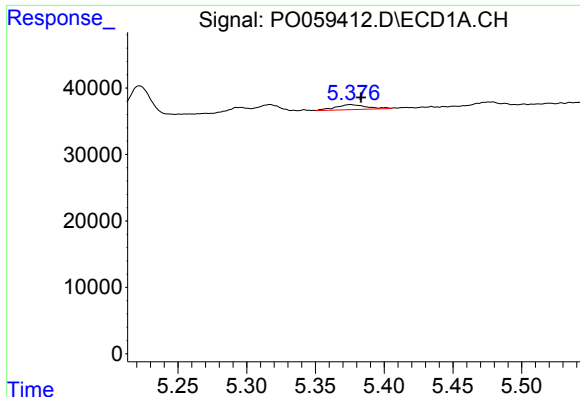
#17 AR-1242-2

R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 12797
Conc: 6.90 ng/ml



#17 AR-1242-2

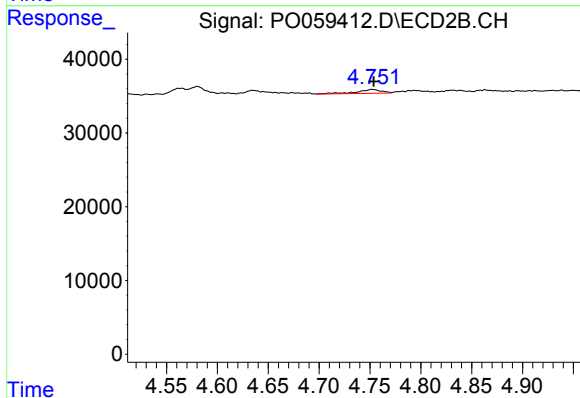
R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 13145
Conc: 8.63 ng/ml



#18 AR-1242-3

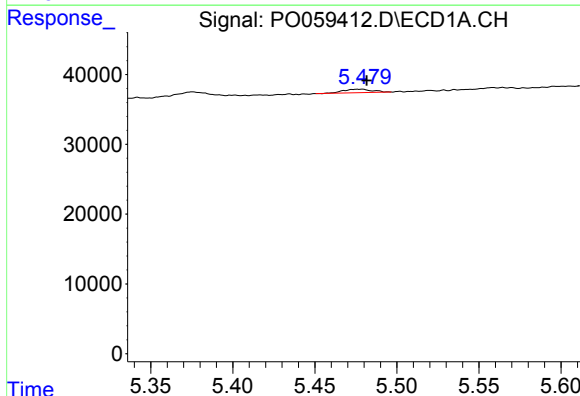
R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 11682
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



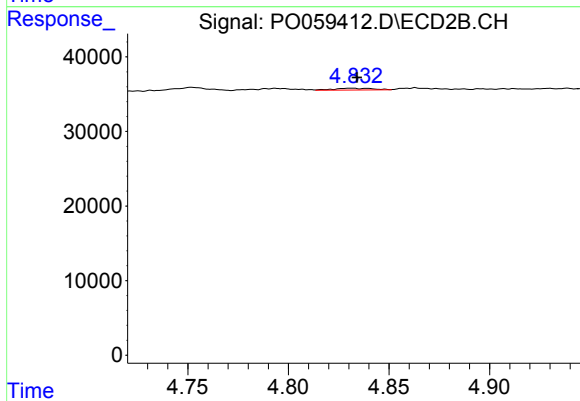
#18 AR-1242-3

R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 8552
Conc: 10.24 ng/ml



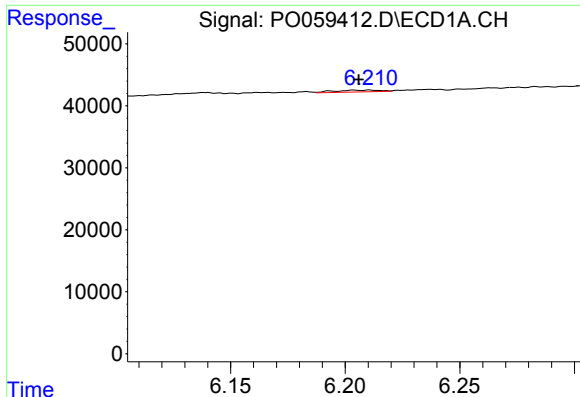
#19 AR-1242-4

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 6142
Conc: 6.35 ng/ml



#19 AR-1242-4

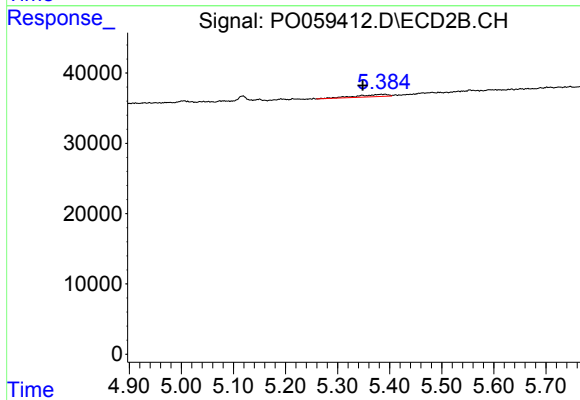
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 3181
Conc: 3.81 ng/ml



#20 AR-1242-5

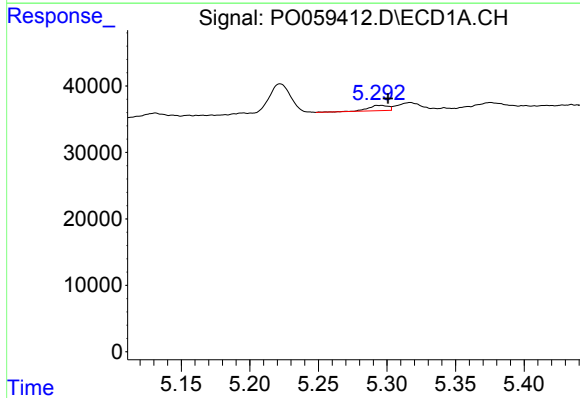
R.T.: 6.211 min
Delta R.T.: 0.005 min
Response: 4227
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



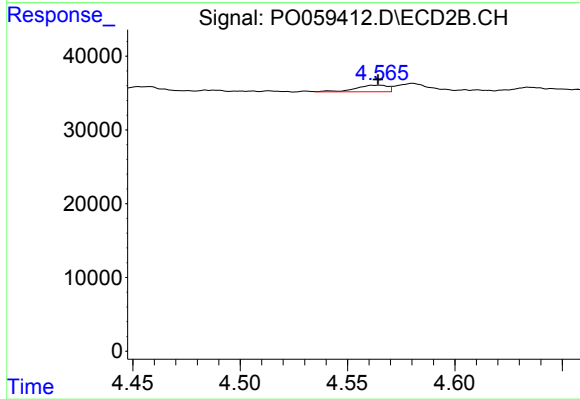
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.041 min
Response: 13071
Conc: 11.69 ng/ml



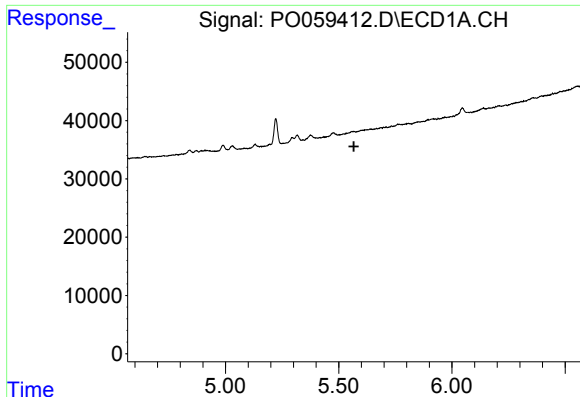
#21 AR-1248-1

R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 8300
Conc: 8.28 ng/ml



#21 AR-1248-1

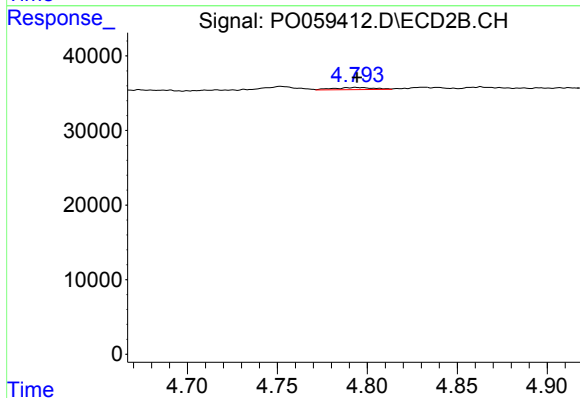
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 9429
Conc: 11.39 ng/ml



#22 AR-1248-2

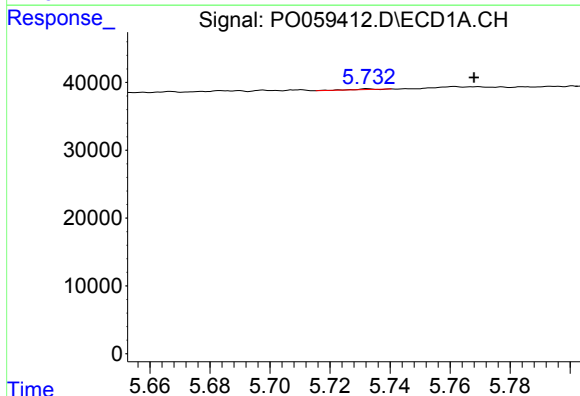
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



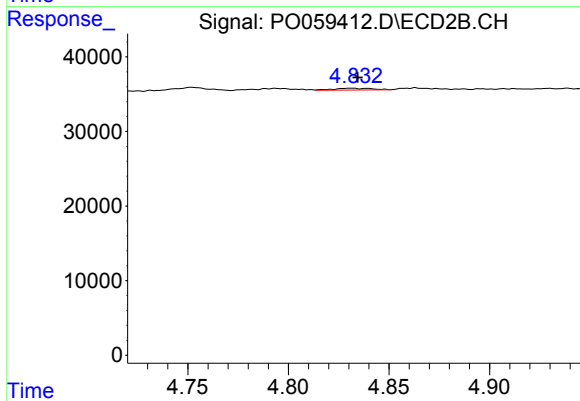
#22 AR-1248-2

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 4581
Conc: 3.97 ng/ml



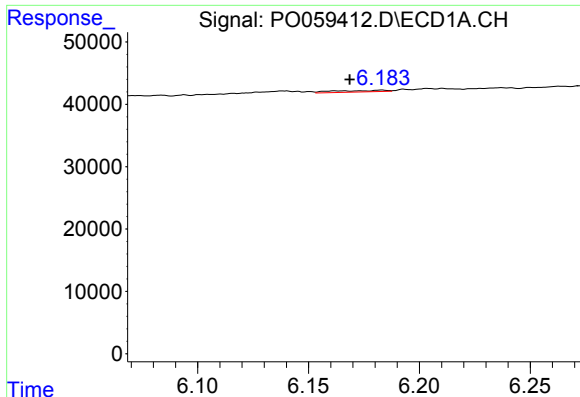
#23 AR-1248-3

R.T.: 5.733 min
Delta R.T.: -0.035 min
Response: 1169
Conc: 0.70 ng/ml



#23 AR-1248-3

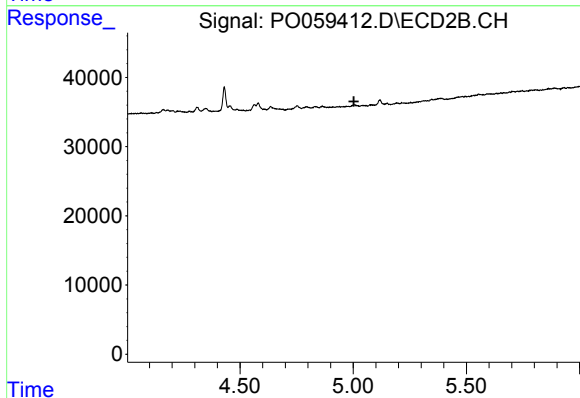
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 3181
Conc: 2.68 ng/ml



#24 AR-1248-4

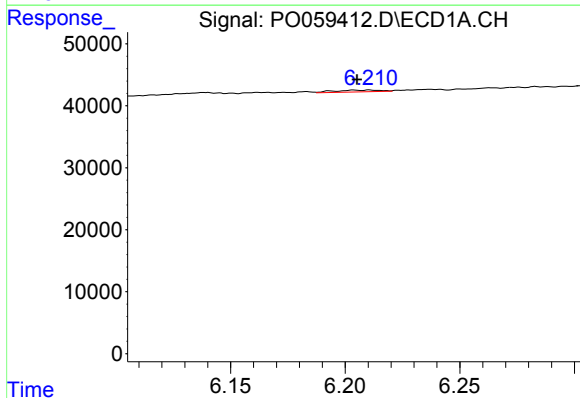
R.T.: 6.183 min
Delta R.T.: 0.014 min
Response: 3984
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



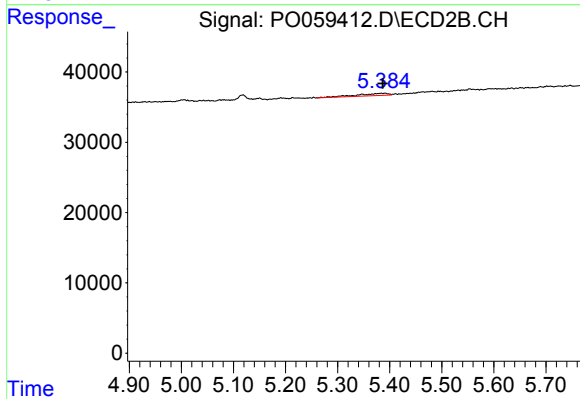
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



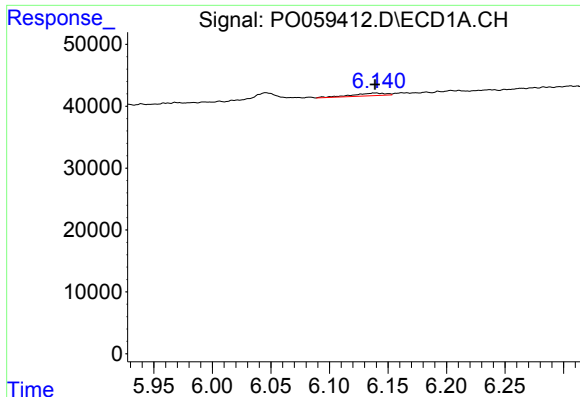
#25 AR-1248-5

R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 4227
Conc: 2.13 ng/ml



#25 AR-1248-5

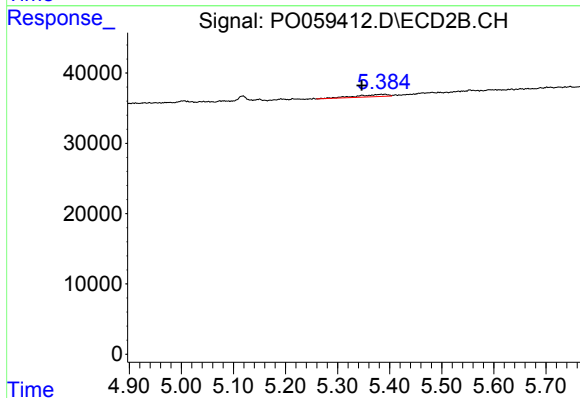
R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 13071
Conc: 9.13 ng/ml



#26 AR-1254-1

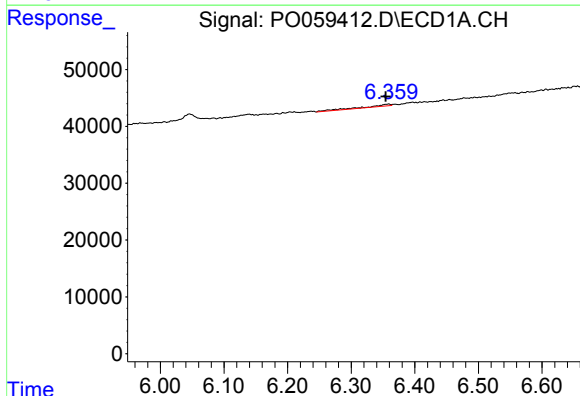
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 8381
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



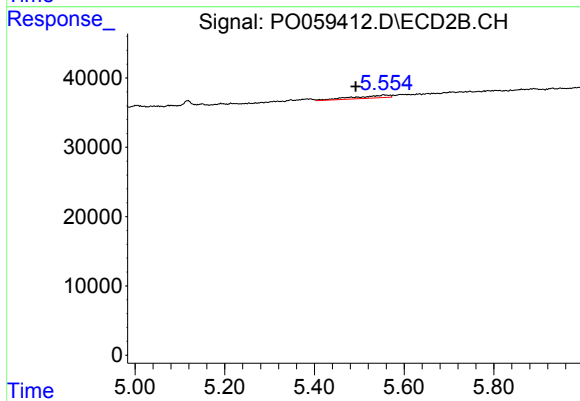
#26 AR-1254-1

R.T.: 5.389 min
Delta R.T.: 0.043 min
Response: 13071
Conc: 5.51 ng/ml



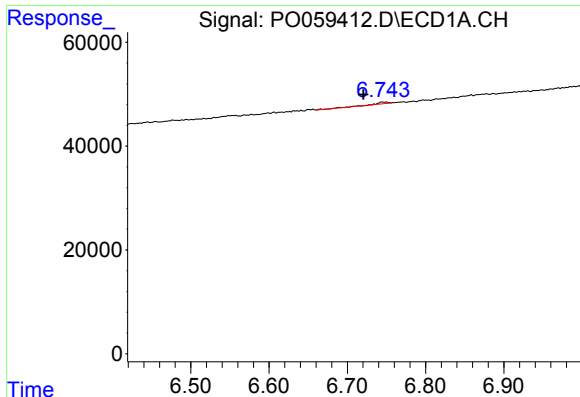
#27 AR-1254-2

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 8784
Conc: 2.63 ng/ml



#27 AR-1254-2

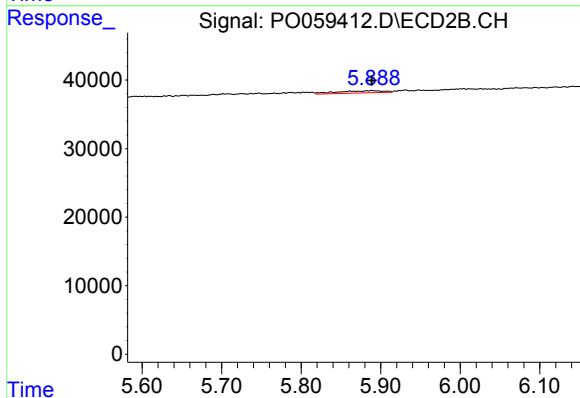
R.T.: 5.555 min
Delta R.T.: 0.063 min
Response: 21868
Conc: 10.42 ng/ml



#28 AR-1254-3

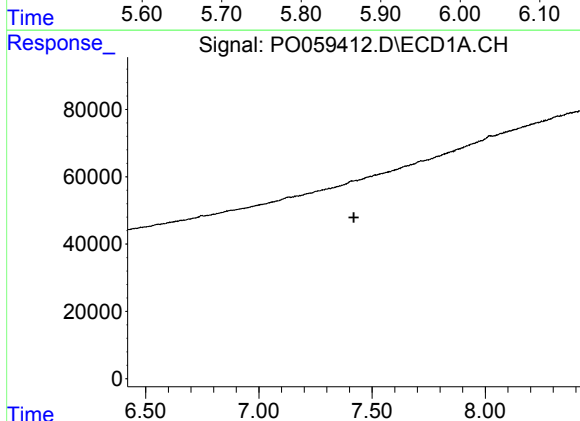
R.T.: 6.744 min
Delta R.T.: 0.024 min
Response: 2561
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



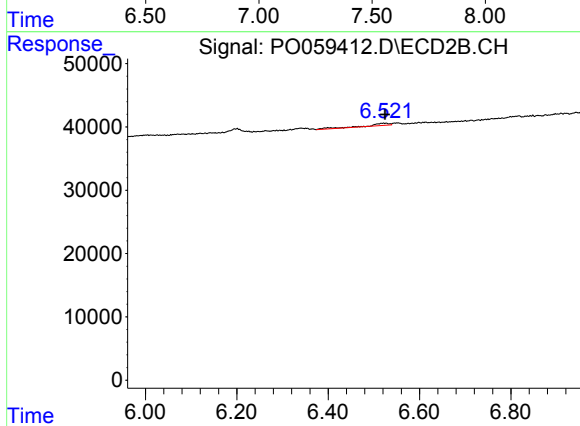
#28 AR-1254-3

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 13061
Conc: 3.88 ng/ml



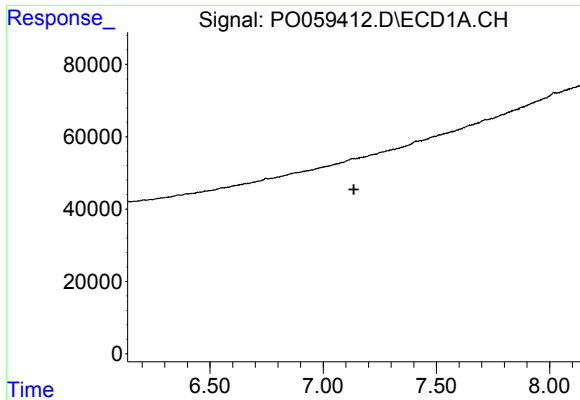
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



#30 AR-1254-5

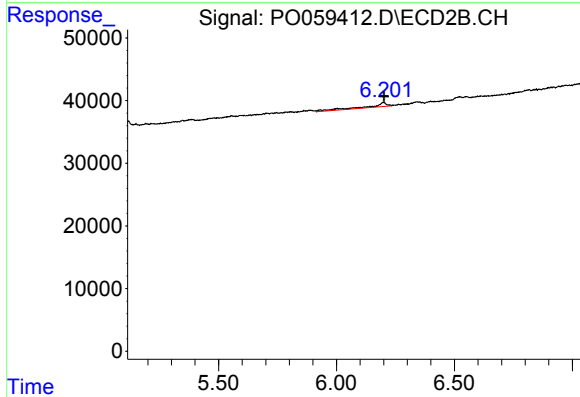
R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 11742
Conc: 3.78 ng/ml



#32 AR-1260-2

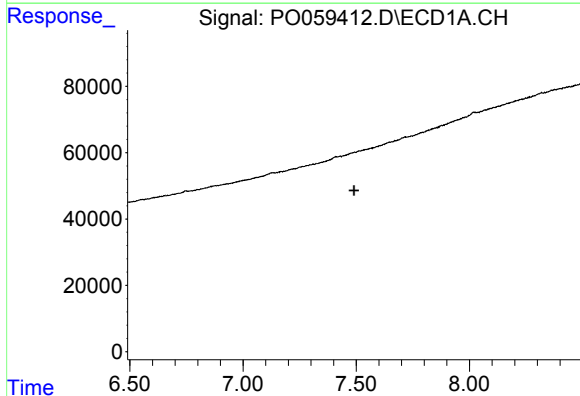
R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: -27188
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



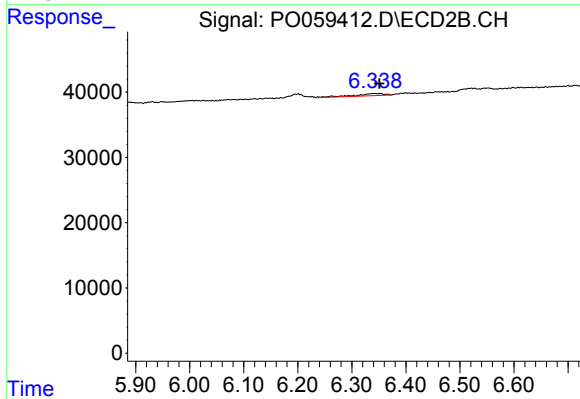
#32 AR-1260-2

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 36242
Conc: 12.37 ng/ml



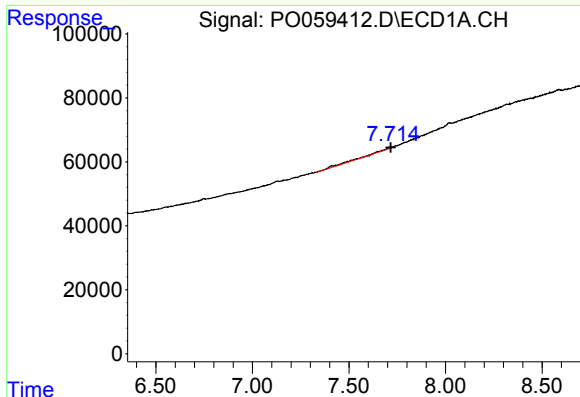
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#33 AR-1260-3

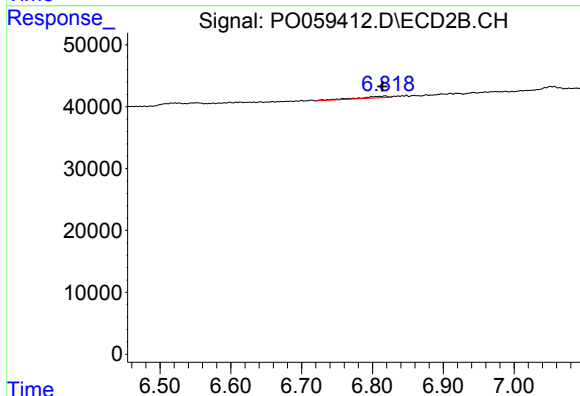
R.T.: 6.341 min
Delta R.T.: -0.011 min
Response: 12614
Conc: 4.76 ng/ml



#34 AR-1260-4

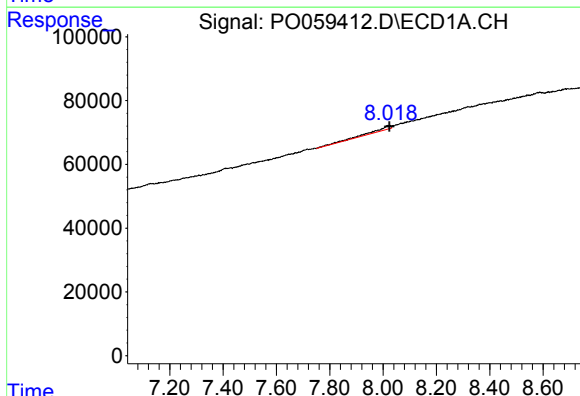
R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 34924
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



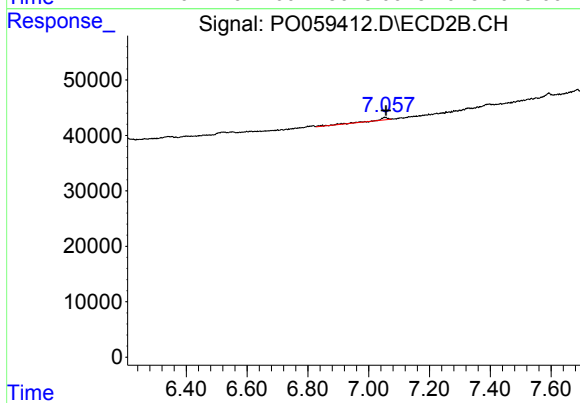
#34 AR-1260-4

R.T.: 6.817 min
Delta R.T.: 0.003 min
Response: 7833
Conc: 3.46 ng/ml



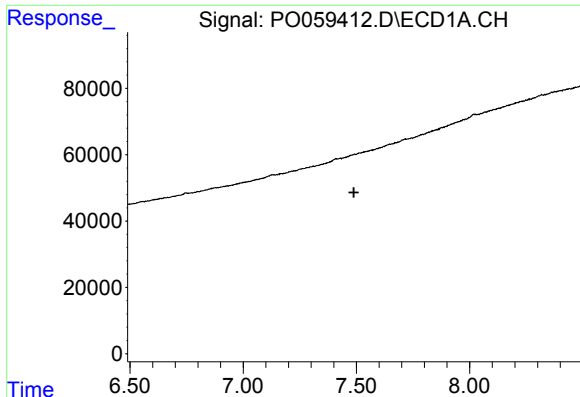
#35 AR-1260-5

R.T.: 8.018 min
Delta R.T.: -0.007 min
Response: 59871
Conc: 8.46 ng/ml



#35 AR-1260-5

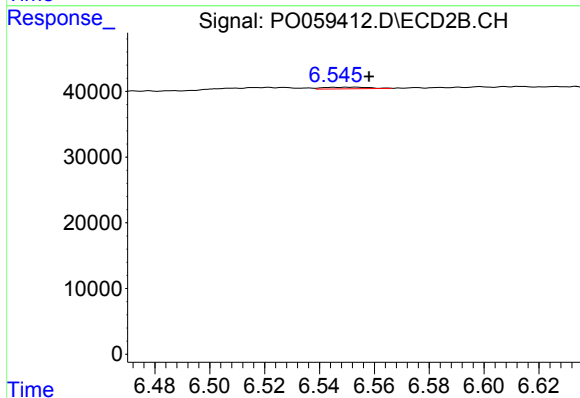
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 11340
Conc: 2.06 ng/ml



#36 AR-1262-1

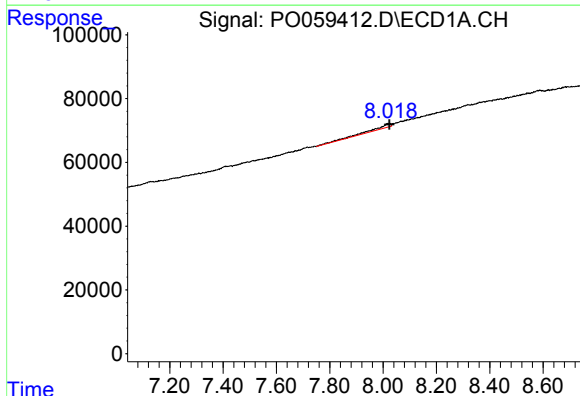
R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



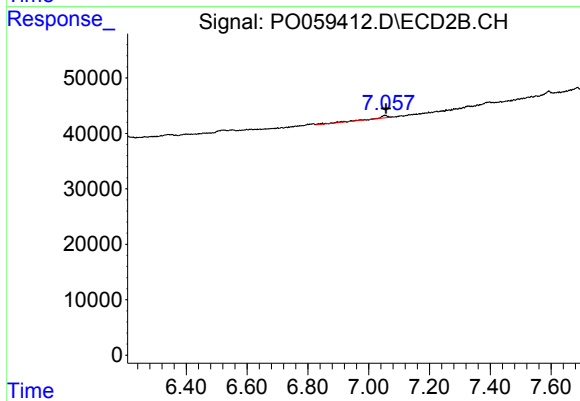
#36 AR-1262-1

R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 2796
Conc: 0.75 ng/ml



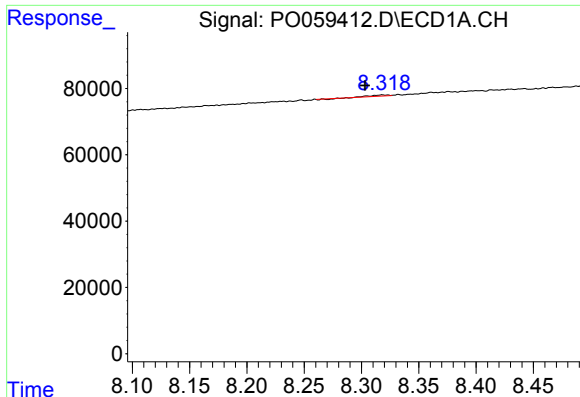
#37 AR-1262-2

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 59871
Conc: 7.76 ng/ml



#37 AR-1262-2

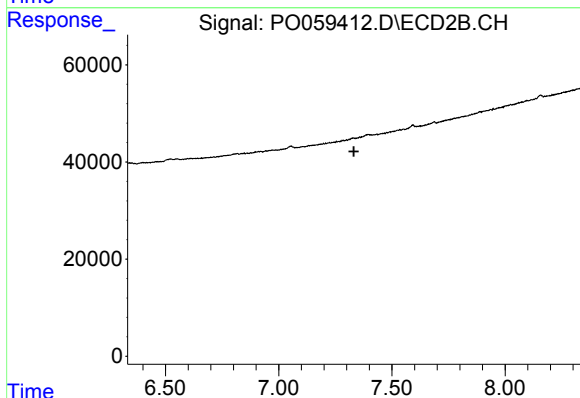
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 11340
Conc: 1.93 ng/ml



#38 AR-1262-3

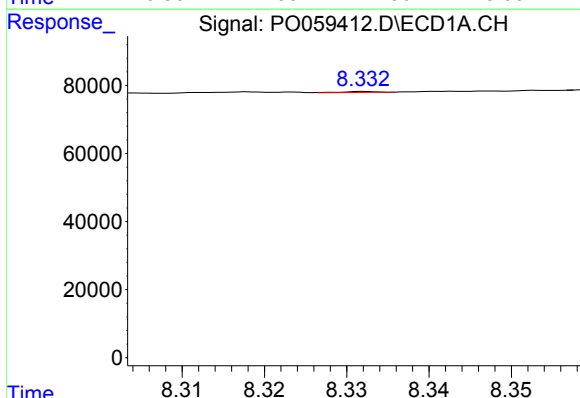
R.T.: 8.318 min
Delta R.T.: 0.015 min
Response: 2942
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



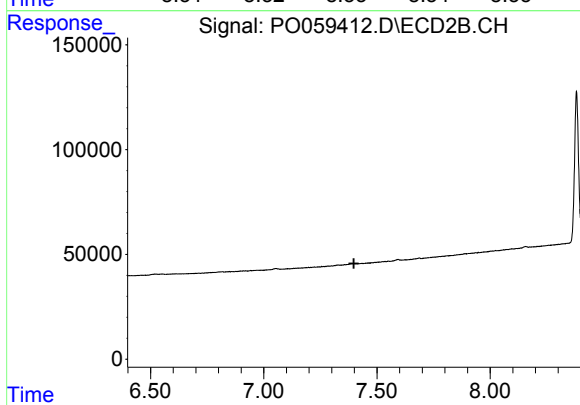
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



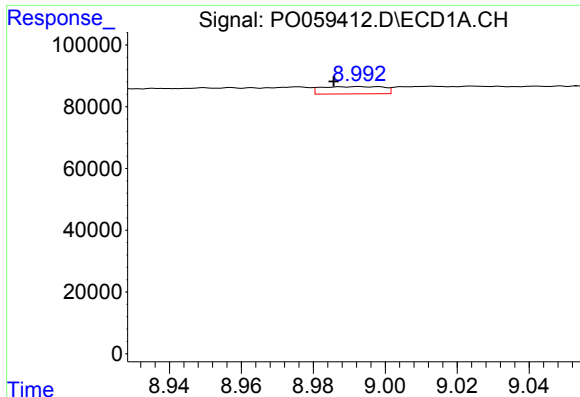
#39 AR-1262-4

R.T.: 8.332 min
Delta R.T.: -0.054 min
Response: 779
Conc: 0.20 ng/ml



#39 AR-1262-4

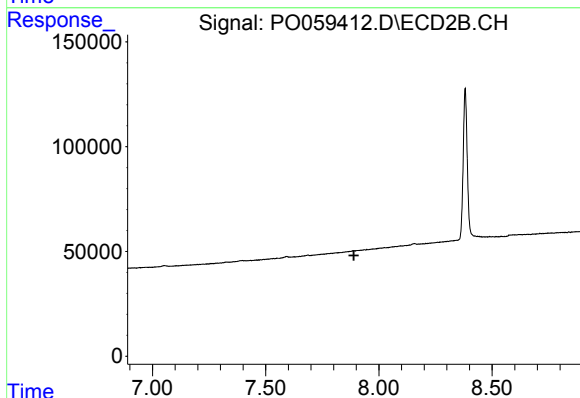
R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#40 AR-1262-5

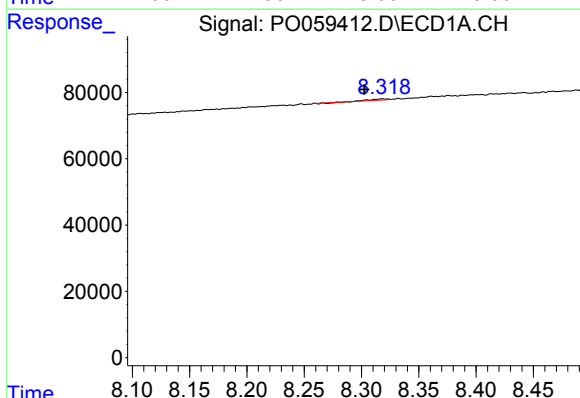
R.T.: 8.993 min
Delta R.T.: 0.007 min
Response: 28229
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



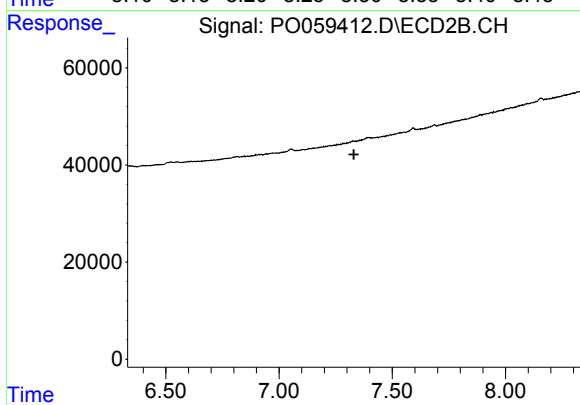
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



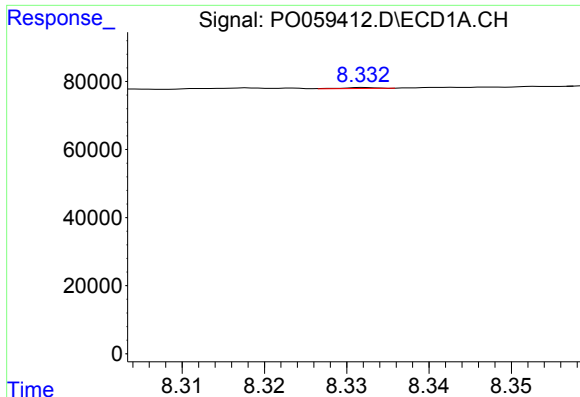
#41 AR-1268-1

R.T.: 8.318 min
Delta R.T.: 0.016 min
Response: 2942
Conc: 0.31 ng/ml



#41 AR-1268-1

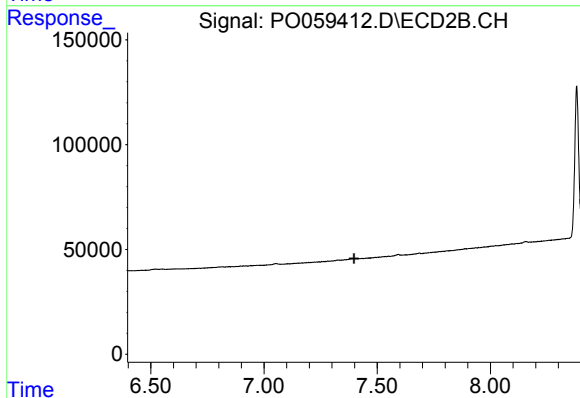
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#42 AR-1268-2

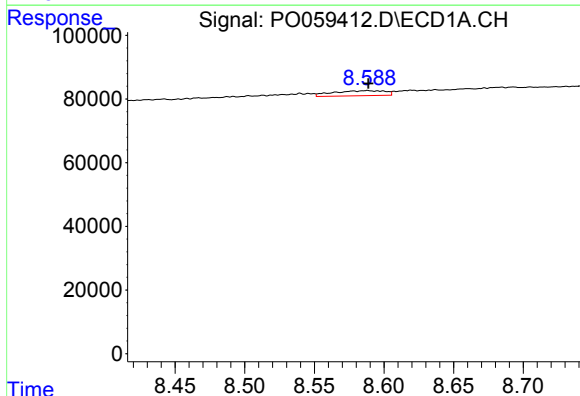
R.T.: 8.332 min
Delta R.T.: -0.058 min
Response: 779
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



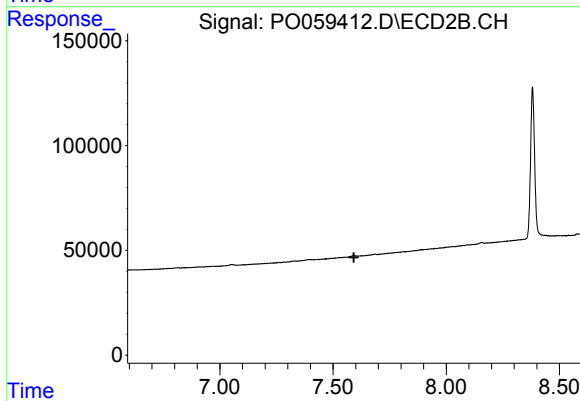
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



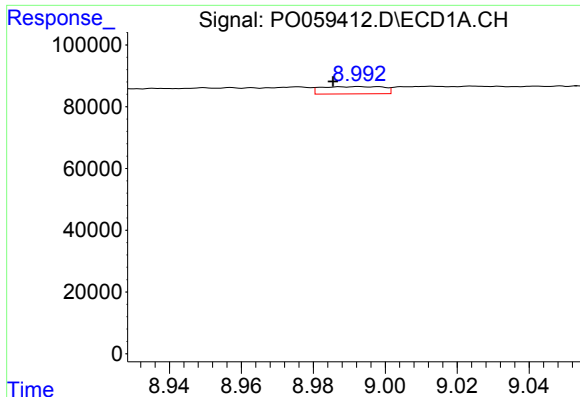
#43 AR-1268-3

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 41529
Conc: 5.89 ng/ml



#43 AR-1268-3

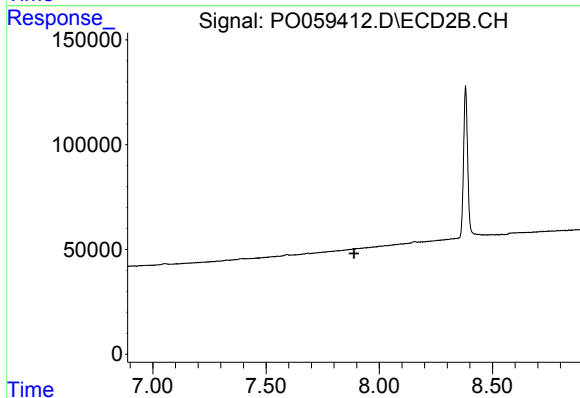
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: -37070
Conc: N.D.



#44 AR-1268-4

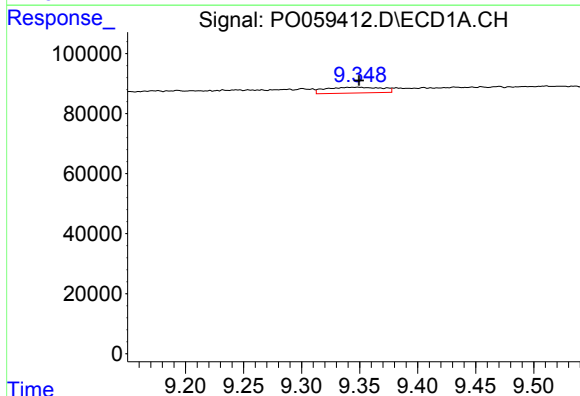
R.T.: 8.993 min
Delta R.T.: 0.007 min
Response: 28229
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



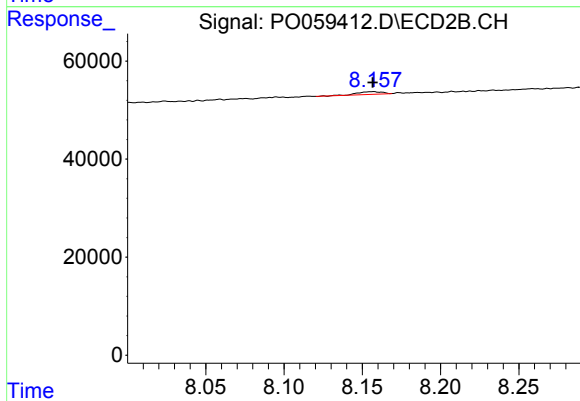
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 64635
Conc: 3.50 ng/ml



#45 AR-1268-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 5995
Conc: 0.41 ng/ml