

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059298.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 20:07
 Operator : SM/SJ
 Sample : K4264-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:23:47 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...	4.146	3.510	854850	710780	20.256	17.792
2)	SA Decachlor...	9.694	8.385	1295	686122	0.024	17.382 #
Target Compounds							
3)	L1 AR-1016-1	5.322	0.000	6022	0	3.214	N.D. #
4)	L1 AR-1016-2	5.372	0.000	10738	0	3.902	N.D. #
5)	L1 AR-1016-3	5.414	0.000	6172	0	3.635	N.D. #
7)	L1 AR-1016-5	5.862	0.000	4203	0	2.934	N.D. #
8)	L2 AR-1221-1	4.447	0.000	6460	0	14.222	N.D. #
9)	L2 AR-1221-2	4.447	0.000	6460	0	18.738	N.D. #
10)	L2 AR-1221-3	4.527	3.919	10009	26650	9.127	27.858 #
11)	L3 AR-1232-1	4.527	3.919	10009	26650	11.087	33.924 #
12)	L3 AR-1232-2	5.075	0.000	13869	0	28.194	N.D. #
13)	L3 AR-1232-3	5.372	0.000	10738	0	10.028	N.D. #
15)	L3 AR-1232-5	5.604	0.000	1953	0	4.785	N.D. #
16)	L4 AR-1242-1	5.322	0.000	6022	0	4.703	N.D. #
17)	L4 AR-1242-2	5.372	0.000	10738	0	5.676	N.D. #
18)	L4 AR-1242-3	5.414	0.000	6172	0	5.261	N.D. #
20)	L4 AR-1242-5	6.246	0.000	3354	0	2.856	N.D. #
21)	L5 AR-1248-1	5.322	0.000	6022	0	5.956	N.D. #
22)	L5 AR-1248-2	5.604	0.000	1953	0	1.351	N.D. #
23)	L5 AR-1248-3	5.862	0.000	4203	0	2.559	N.D. #
24)	L5 AR-1248-4	6.176	0.000	3691	0	1.822	N.D. #
25)	L5 AR-1248-5	6.246	0.000	3354	0	1.738	N.D. #
26)	L6 AR-1254-1	6.176	0.000	3691	0	1.563	N.D. #
27)	L6 AR-1254-2	6.414	0.000	15508	0	4.024	N.D. #
28)	L6 AR-1254-3	6.776	0.000	2608	0	0.644	N.D. #
30)	L6 AR-1254-5	7.421	0.000	33097	0	9.131	N.D. #
31)	L7 AR-1260-1	6.881	0.000	4417	0	1.534	N.D. #
32)	L7 AR-1260-2	7.181	0.000	7667	0	1.843	N.D. #
33)	L7 AR-1260-3	7.492	0.000	19696	0	5.289	N.D. #
34)	L7 AR-1260-4	7.721	0.000	33126	0	9.721	N.D. #
35)	L7 AR-1260-5	8.024	7.057	117049	25313	15.915	4.700 #
36)	L8 AR-1262-1	7.492	0.000	19696	0	3.908	N.D. #
37)	L8 AR-1262-2	8.024	7.057	117049	25313	14.706	4.483 #
38)	L8 AR-1262-3	8.331	7.398	14959	22192	2.943	8.992 #
39)	L8 AR-1262-4	8.421	7.398	8440	22192	2.227	5.226 #
40)	L8 AR-1262-5	9.039	0.000	2732	0	1.189	N.D. #
41)	L9 AR-1268-1	8.331	7.398	14959	22192	1.339	2.725 #
42)	L9 AR-1268-2	8.421	7.398	8440	22192	0.898	2.929 #
43)	L9 AR-1268-3	8.610	0.000	38045	0	4.606	N.D. #
44)	L9 AR-1268-4	9.039	0.000	2732	0	0.914	N.D. #
45)	L9 AR-1268-5	9.393	0.000	5461	0	0.254	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
Data File : P0059298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 20:07
Operator : SM/SJ
Sample : K4264-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:23:47 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

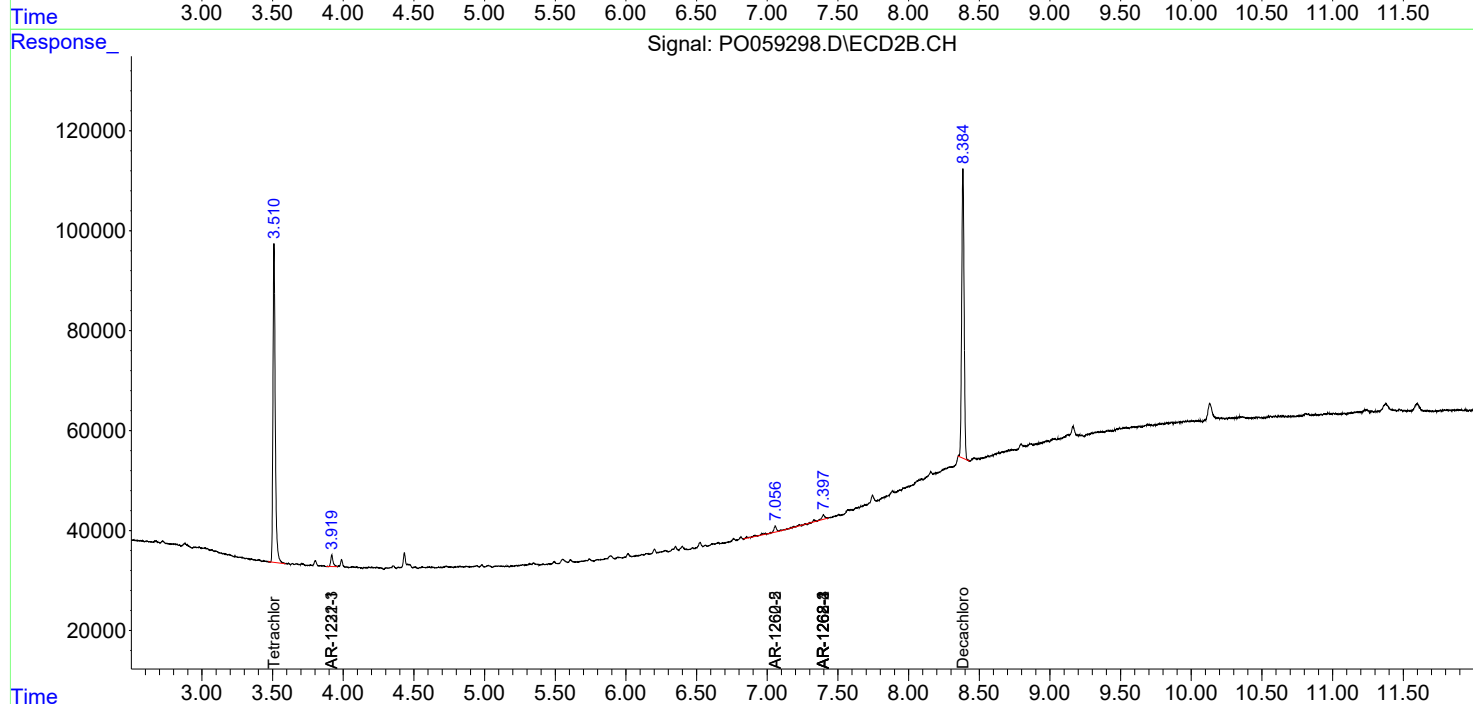
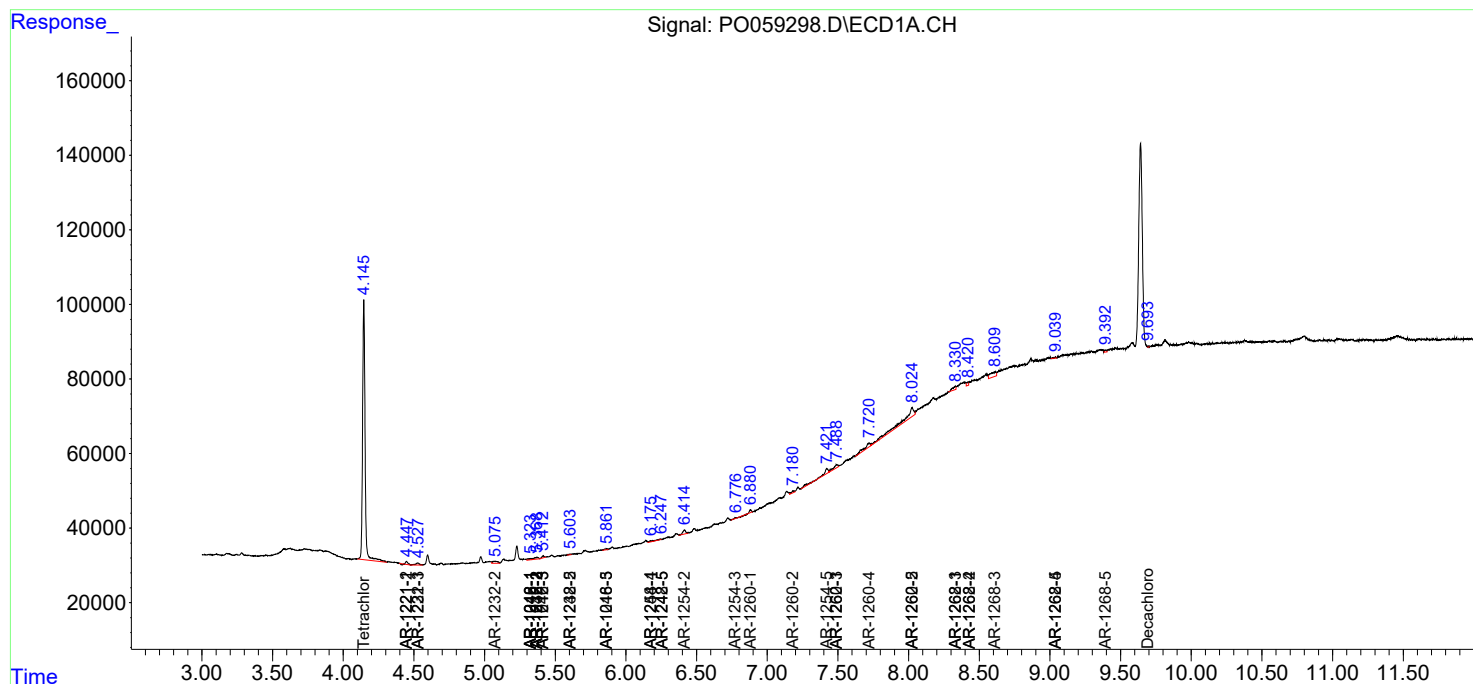
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

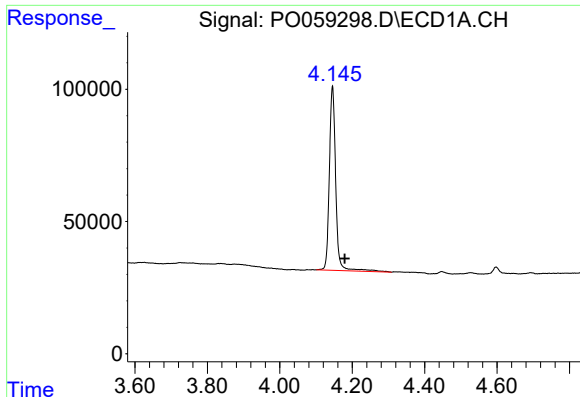
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 20:07
Operator : SM/SJ
Sample : K4264-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:23:47 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

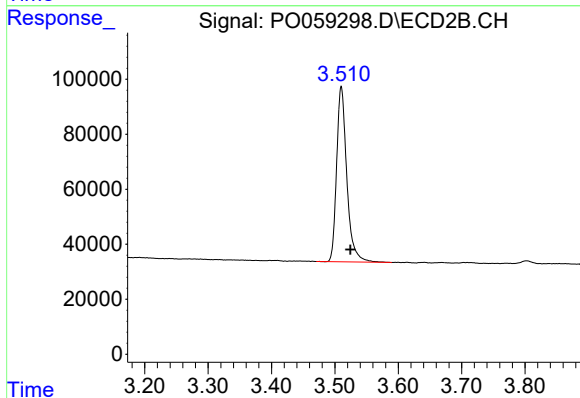




#1 Tetrachloro-m-xylene

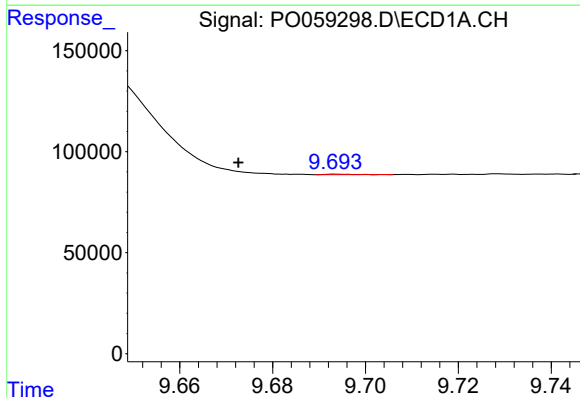
R.T.: 4.146 min
Delta R.T.: -0.034 min
Response: 854850
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



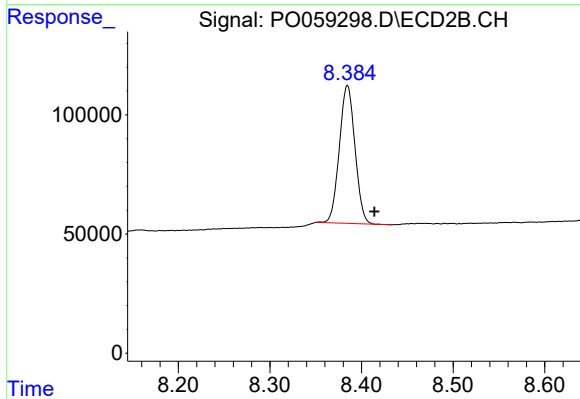
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.015 min
Response: 710780
Conc: 17.79 ng/ml



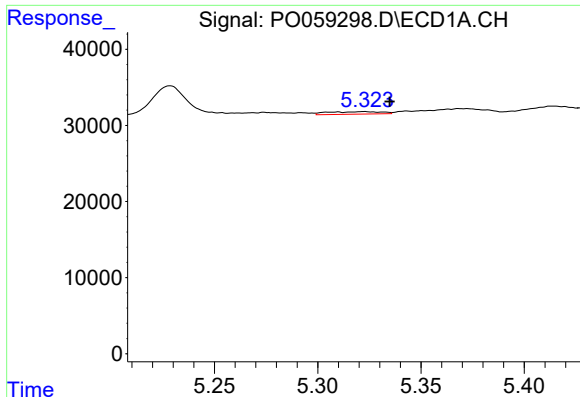
#2 Decachlorobiphenyl

R.T.: 9.694 min
Delta R.T.: 0.021 min
Response: 1295
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

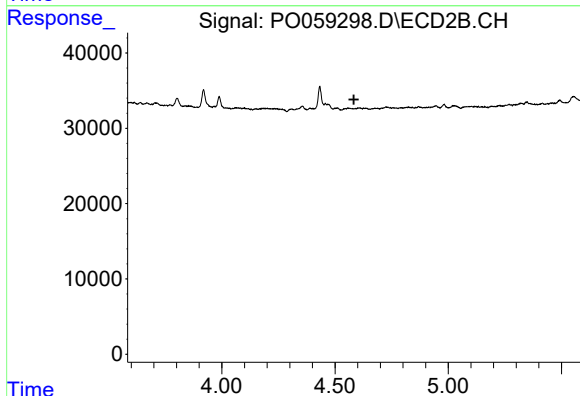
R.T.: 8.385 min
Delta R.T.: -0.029 min
Response: 686122
Conc: 17.38 ng/ml



#3 AR-1016-1

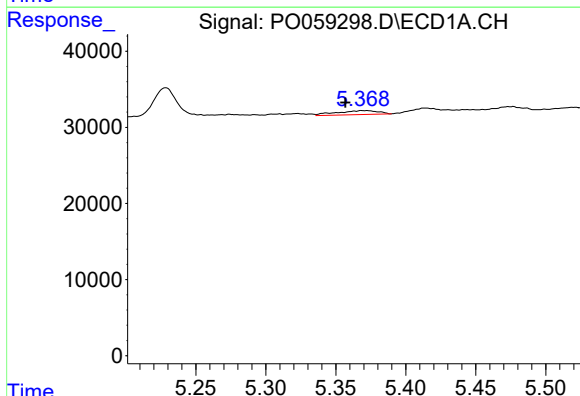
R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 6022
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



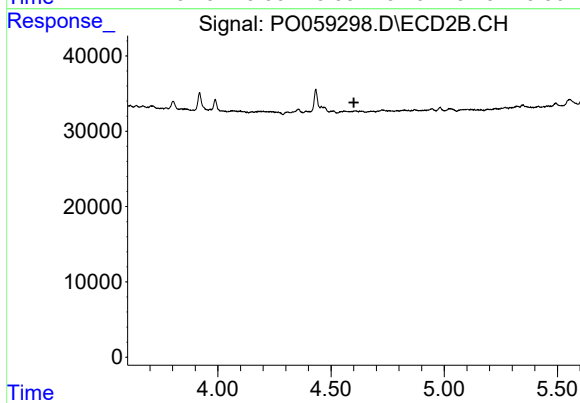
#3 AR-1016-1

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



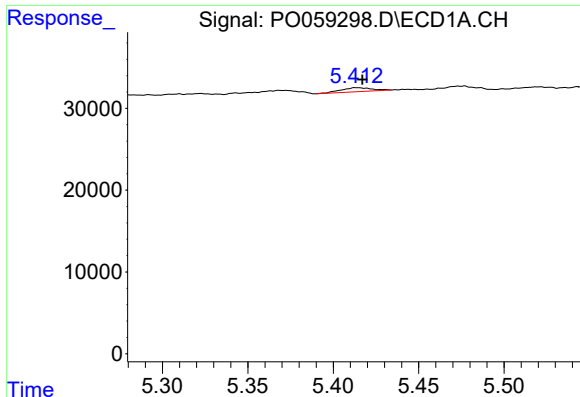
#4 AR-1016-2

R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 10738
Conc: 3.90 ng/ml



#4 AR-1016-2

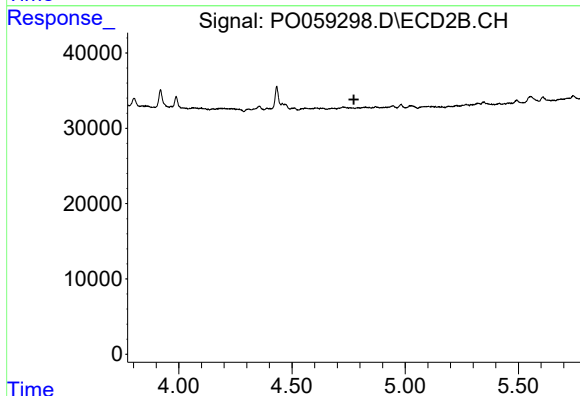
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

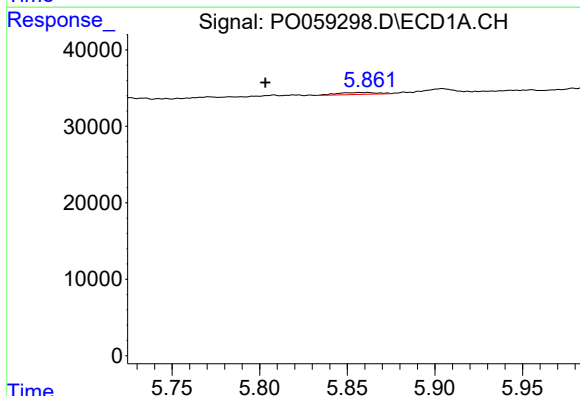
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 6172
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



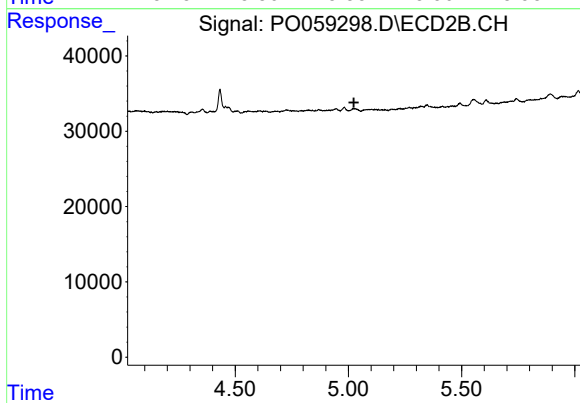
#5 AR-1016-3

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



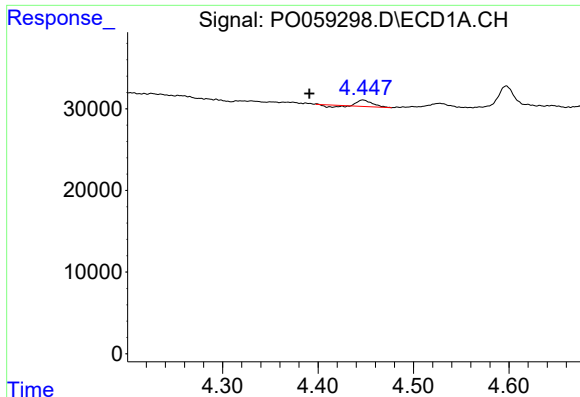
#7 AR-1016-5

R.T.: 5.862 min
Delta R.T.: 0.058 min
Response: 4203
Conc: 2.93 ng/ml



#7 AR-1016-5

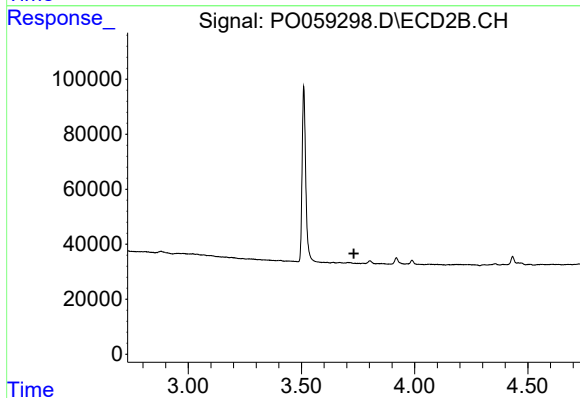
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

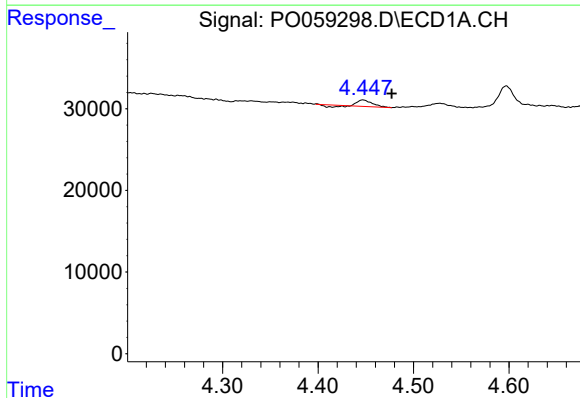
R.T.: 4.447 min
Delta R.T.: 0.056 min
Response: 6460
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



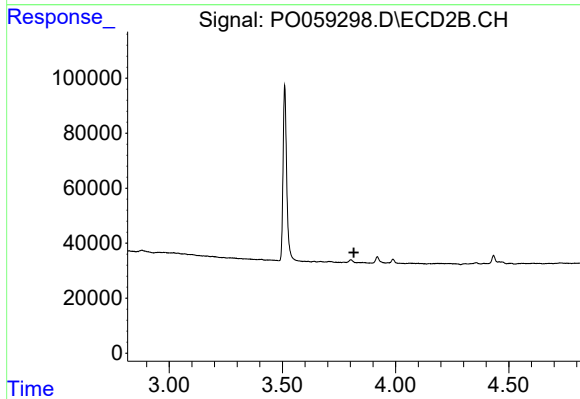
#8 AR-1221-1

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



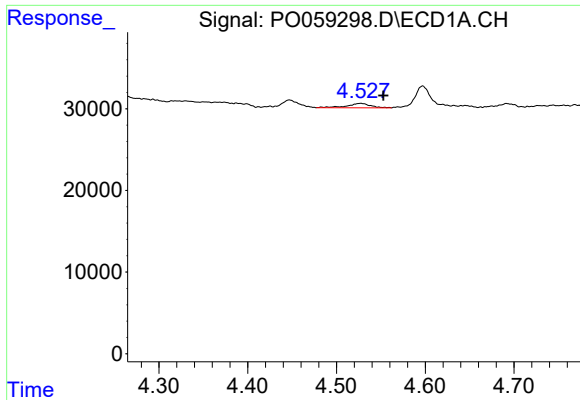
#9 AR-1221-2

R.T.: 4.447 min
Delta R.T.: -0.030 min
Response: 6460
Conc: 18.74 ng/ml



#9 AR-1221-2

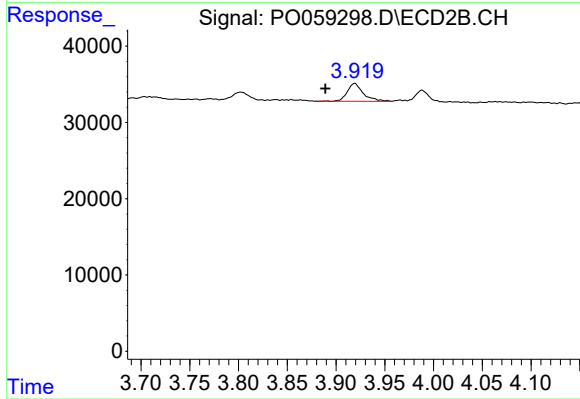
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

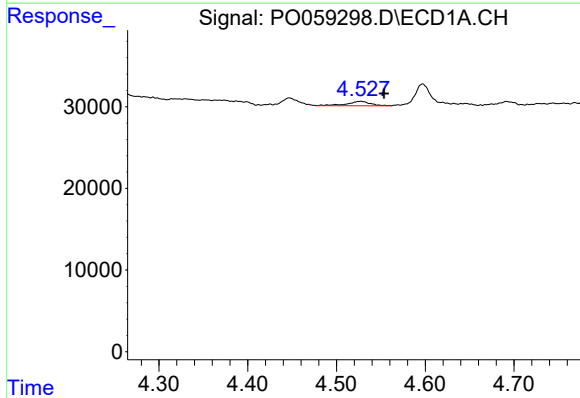
R.T.: 4.527 min
Delta R.T.: -0.026 min
Response: 10009
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



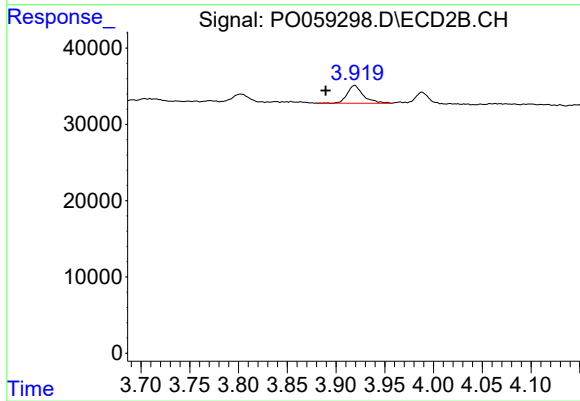
#10 AR-1221-3

R.T.: 3.919 min
Delta R.T.: 0.030 min
Response: 26650
Conc: 27.86 ng/ml



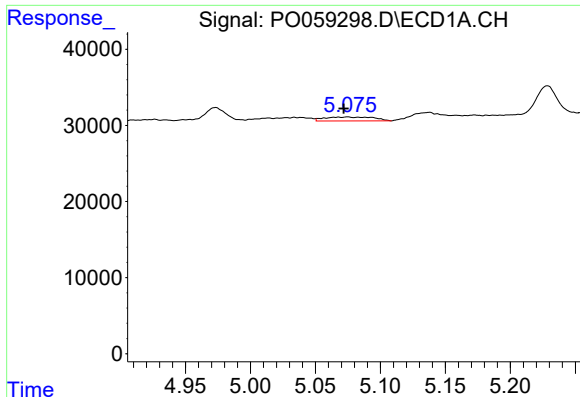
#11 AR-1232-1

R.T.: 4.527 min
Delta R.T.: -0.027 min
Response: 10009
Conc: 11.09 ng/ml



#11 AR-1232-1

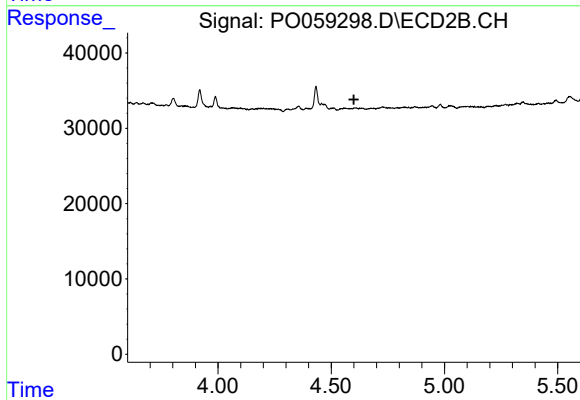
R.T.: 3.919 min
Delta R.T.: 0.030 min
Response: 26650
Conc: 33.92 ng/ml



#12 AR-1232-2

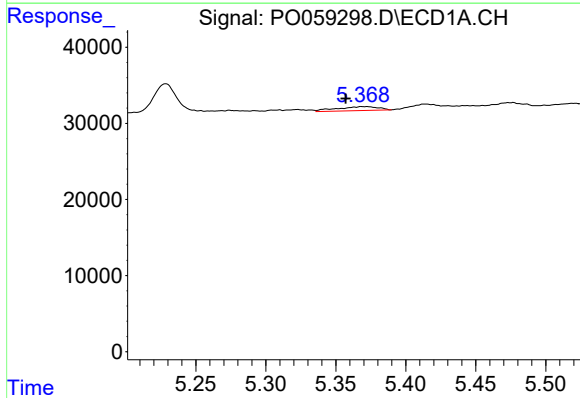
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 13869
Conc: 28.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



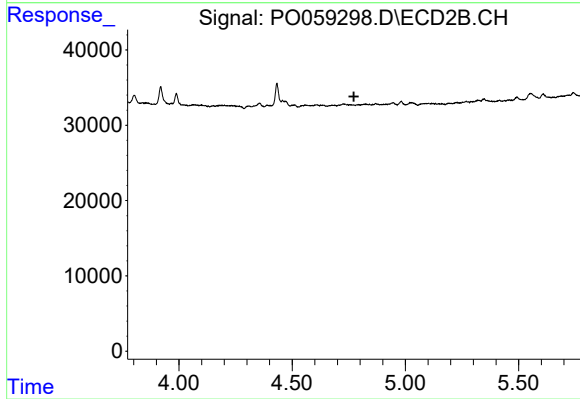
#12 AR-1232-2

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



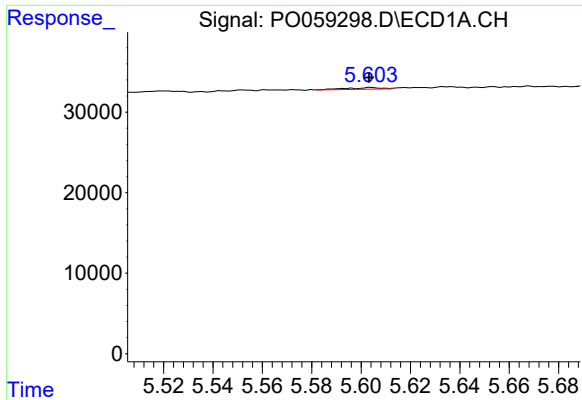
#13 AR-1232-3

R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 10738
Conc: 10.03 ng/ml



#13 AR-1232-3

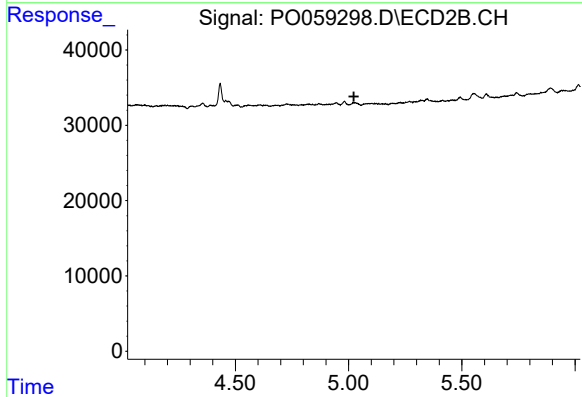
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#15 AR-1232-5

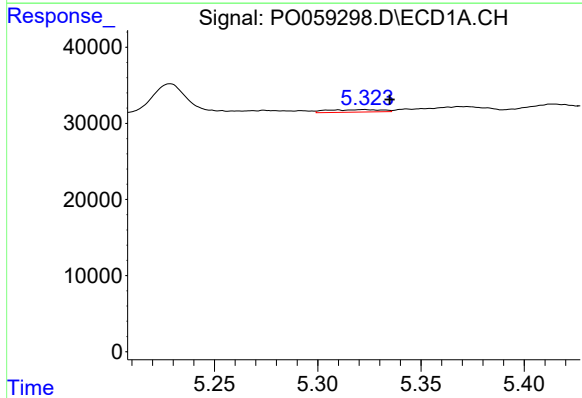
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 1953
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



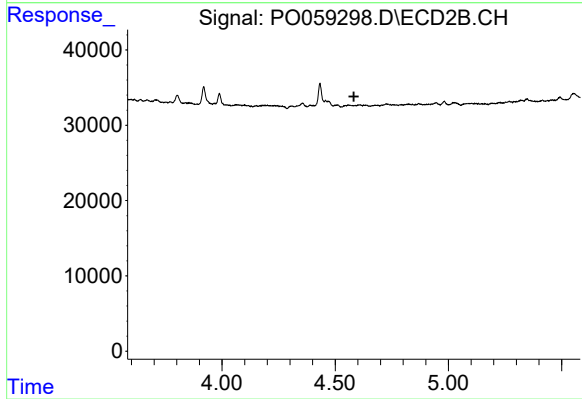
#15 AR-1232-5

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



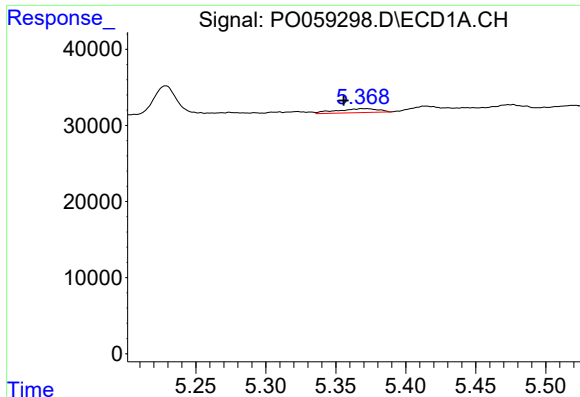
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 6022
Conc: 4.70 ng/ml



#16 AR-1242-1

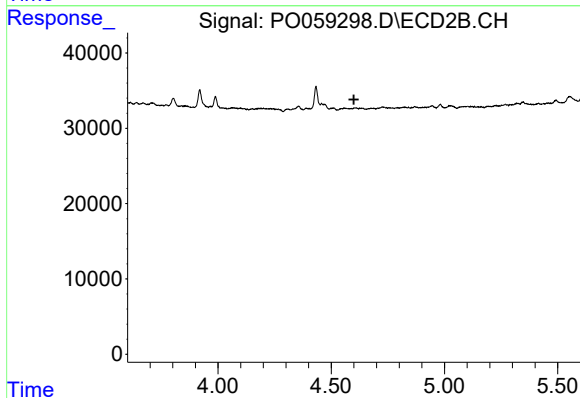
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

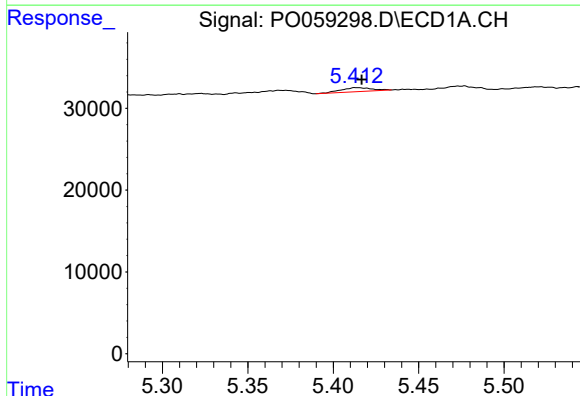
R.T.: 5.372 min
Delta R.T.: 0.016 min
Response: 10738
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



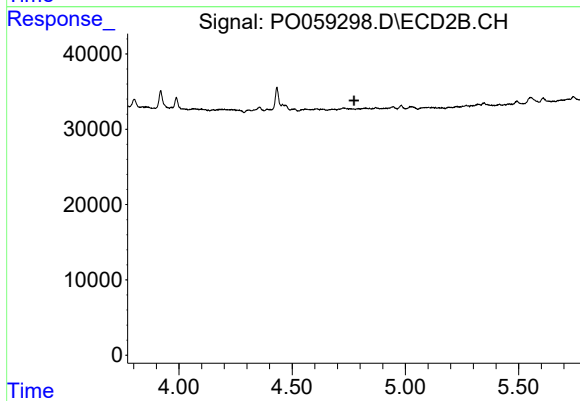
#17 AR-1242-2

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



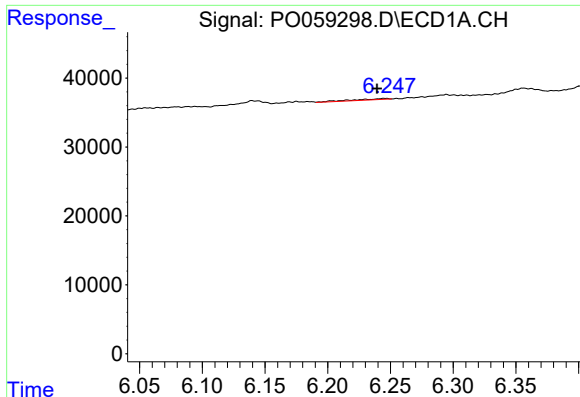
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 6172
Conc: 5.26 ng/ml



#18 AR-1242-3

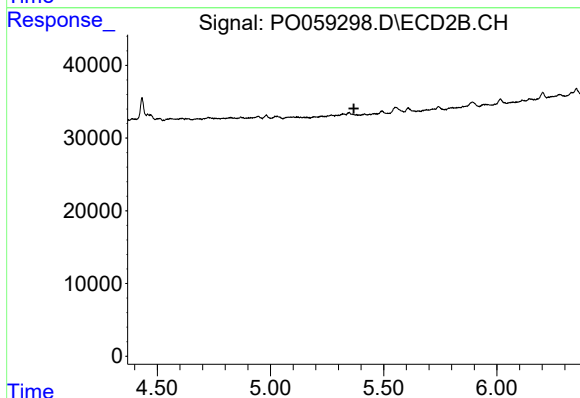
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#20 AR-1242-5

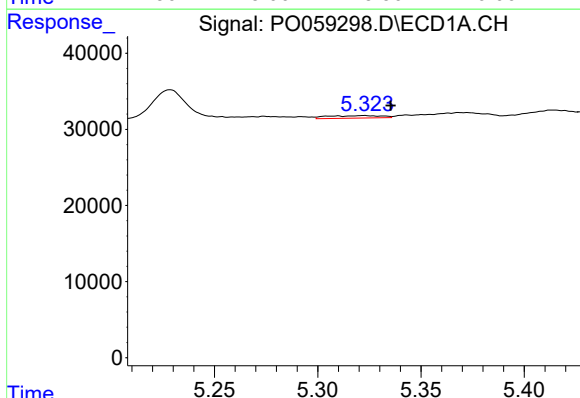
R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 3354
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



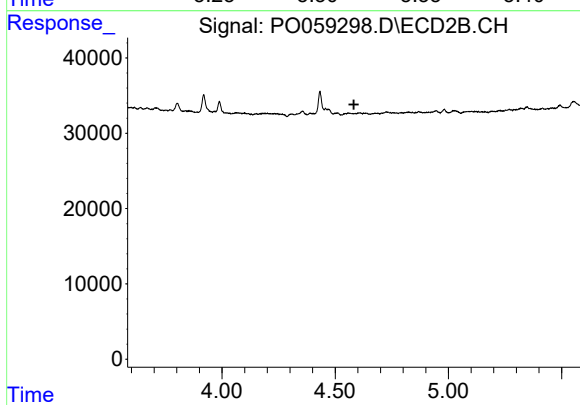
#20 AR-1242-5

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



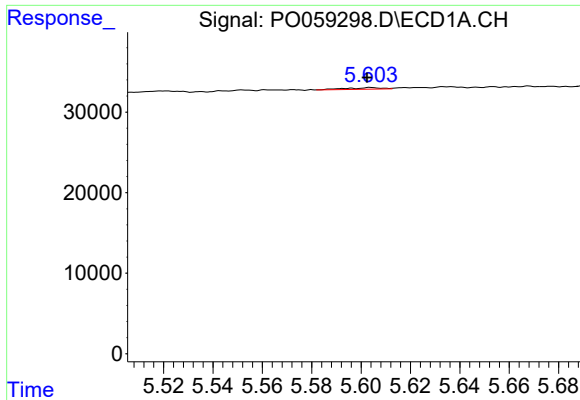
#21 AR-1248-1

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 6022
Conc: 5.96 ng/ml



#21 AR-1248-1

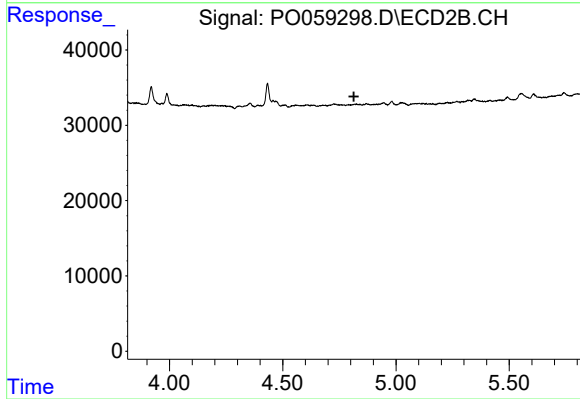
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

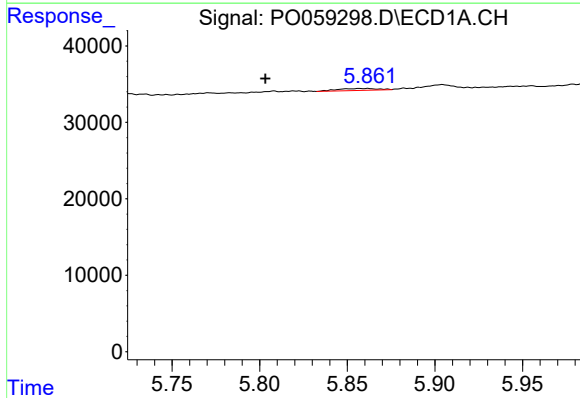
R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 1953
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



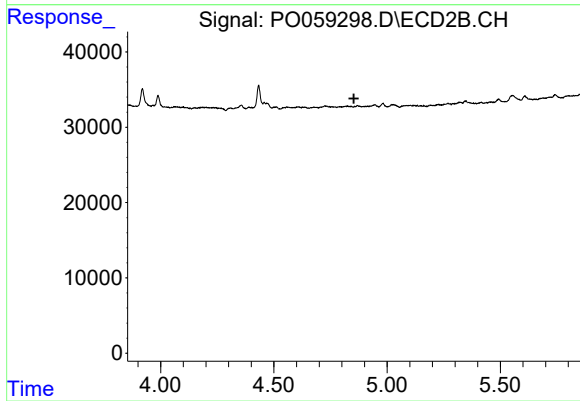
#22 AR-1248-2

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



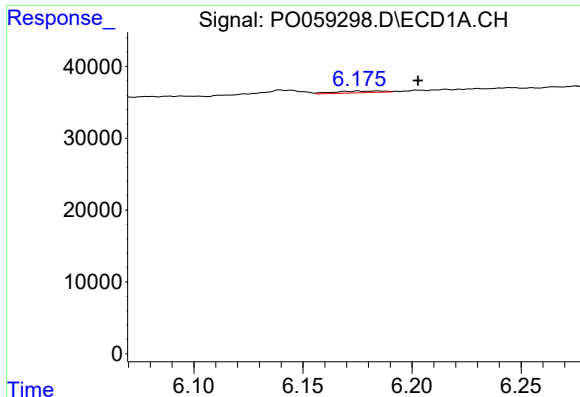
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.058 min
Response: 4203
Conc: 2.56 ng/ml



#23 AR-1248-3

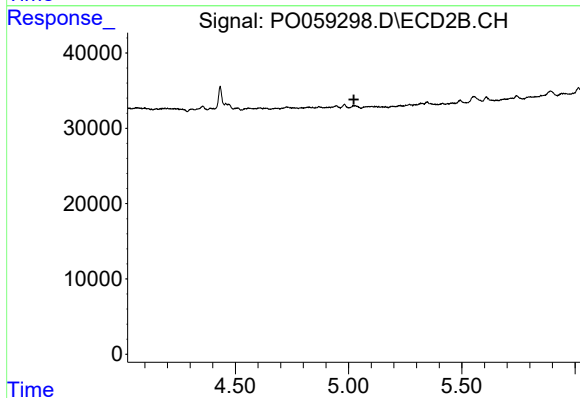
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

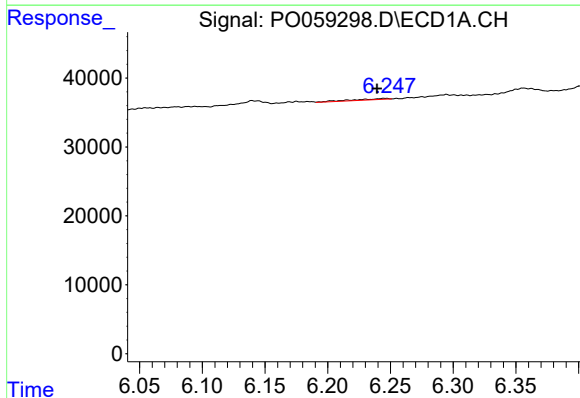
R.T.: 6.176 min
Delta R.T.: -0.027 min
Response: 3691
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



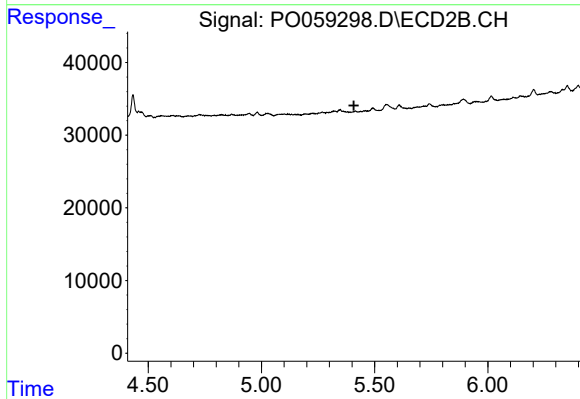
#24 AR-1248-4

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



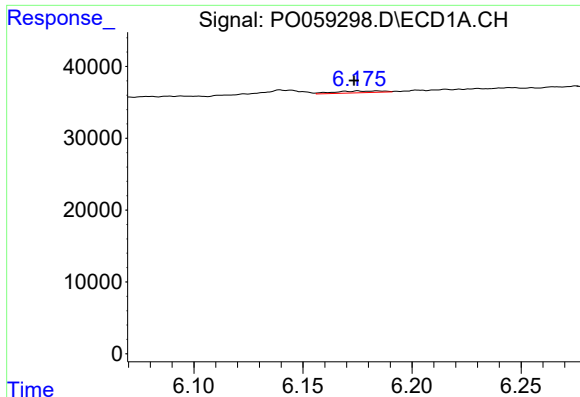
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 3354
Conc: 1.74 ng/ml



#25 AR-1248-5

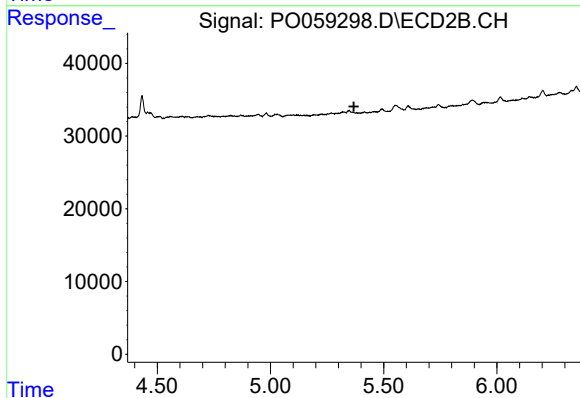
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

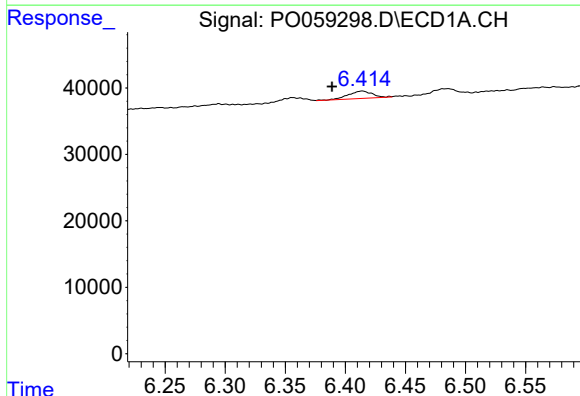
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 3691
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



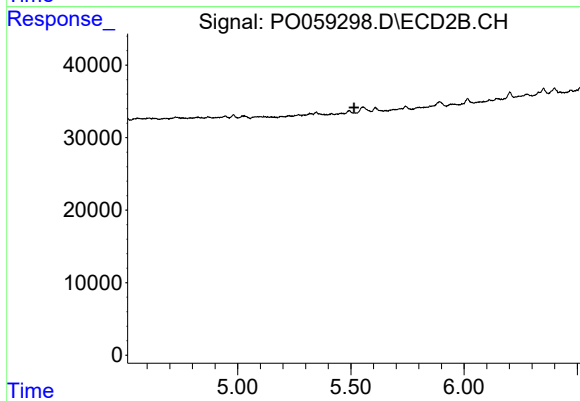
#26 AR-1254-1

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



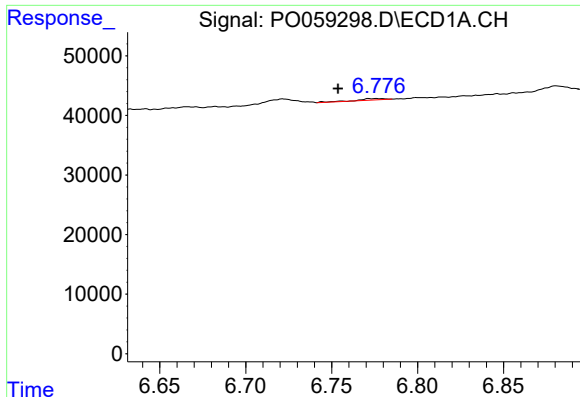
#27 AR-1254-2

R.T.: 6.414 min
Delta R.T.: 0.025 min
Response: 15508
Conc: 4.02 ng/ml



#27 AR-1254-2

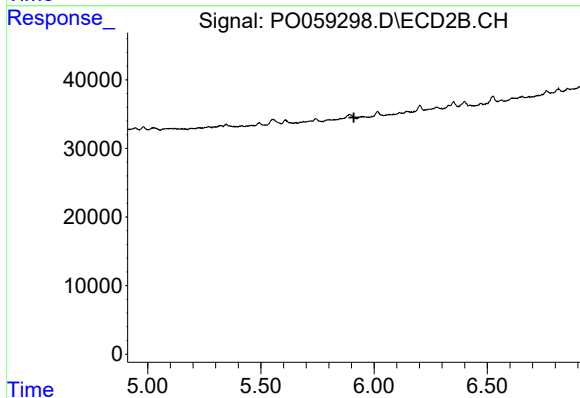
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

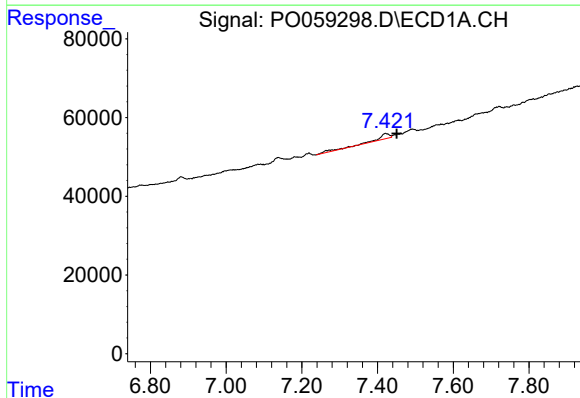
R.T.: 6.776 min
Delta R.T.: 0.022 min
Response: 2608
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



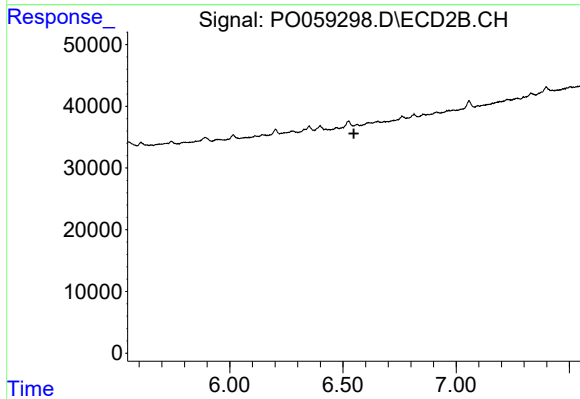
#28 AR-1254-3

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



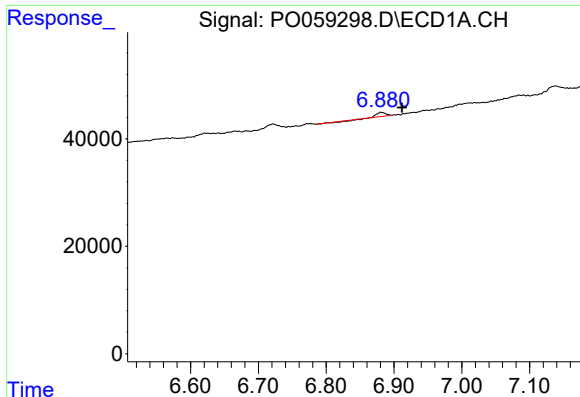
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: -0.029 min
Response: 33097
Conc: 9.13 ng/ml



#30 AR-1254-5

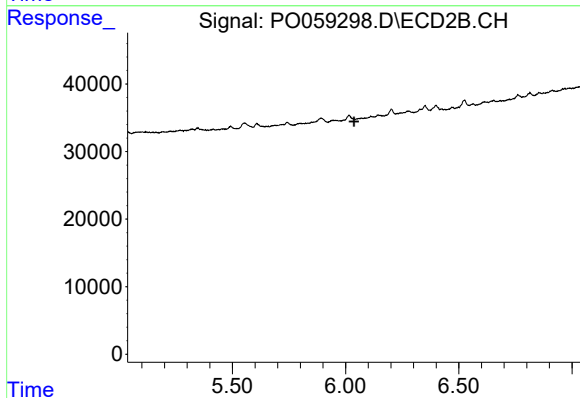
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

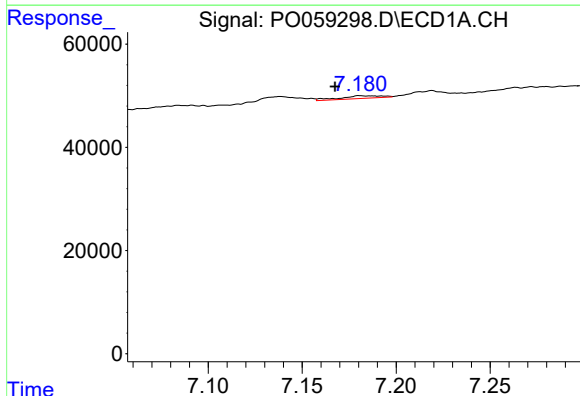
R.T.: 6.881 min
Delta R.T.: -0.031 min
Response: 4417
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



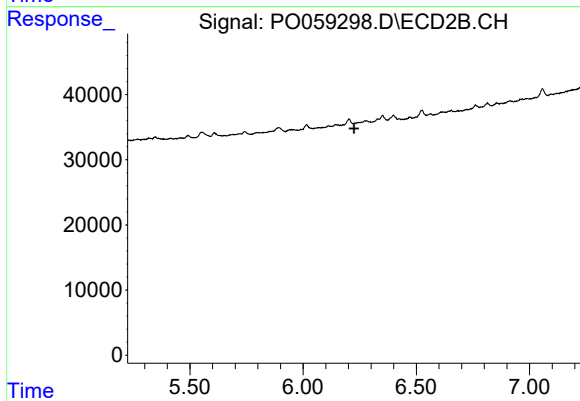
#31 AR-1260-1

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



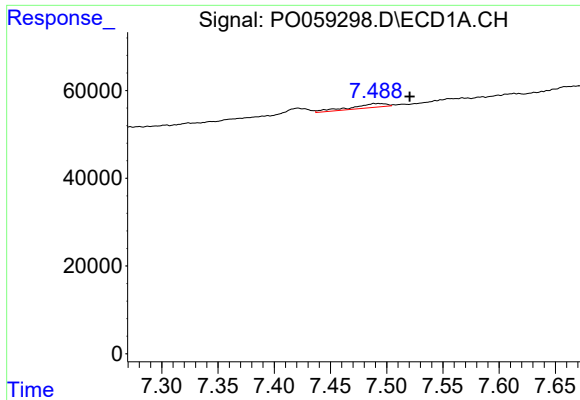
#32 AR-1260-2

R.T.: 7.181 min
Delta R.T.: 0.013 min
Response: 7667
Conc: 1.84 ng/ml



#32 AR-1260-2

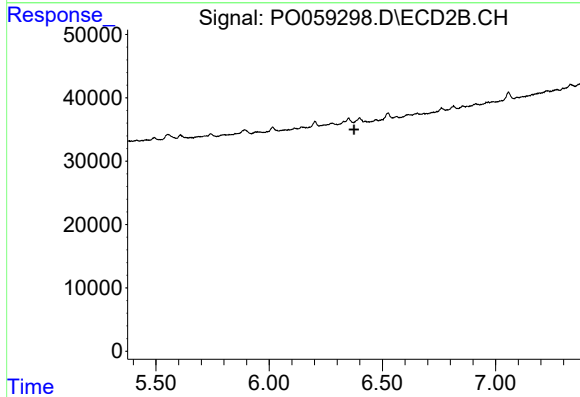
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

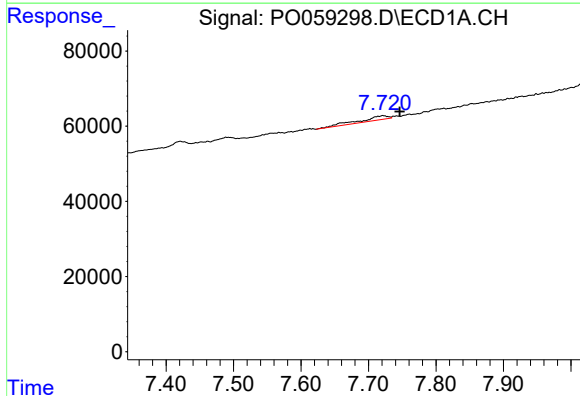
R.T.: 7.492 min
Delta R.T.: -0.028 min
Response: 19696
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



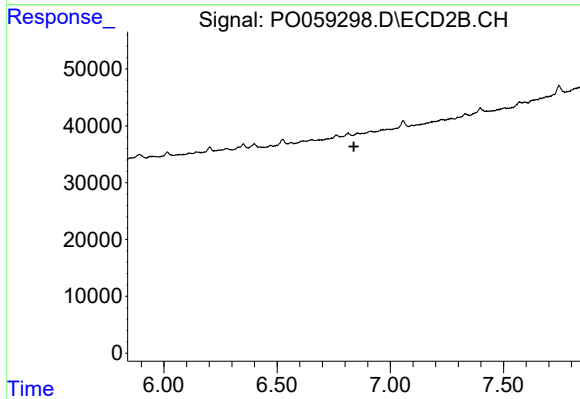
#33 AR-1260-3

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



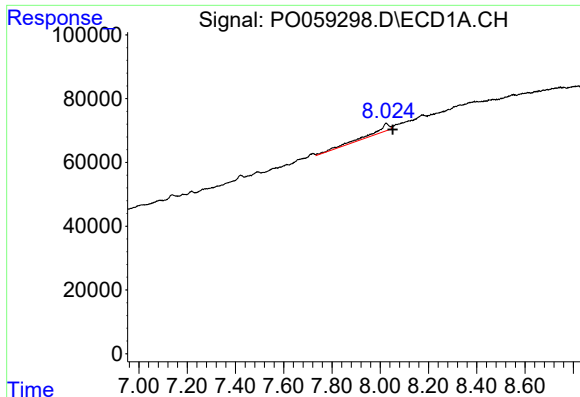
#34 AR-1260-4

R.T.: 7.721 min
Delta R.T.: -0.025 min
Response: 33126
Conc: 9.72 ng/ml



#34 AR-1260-4

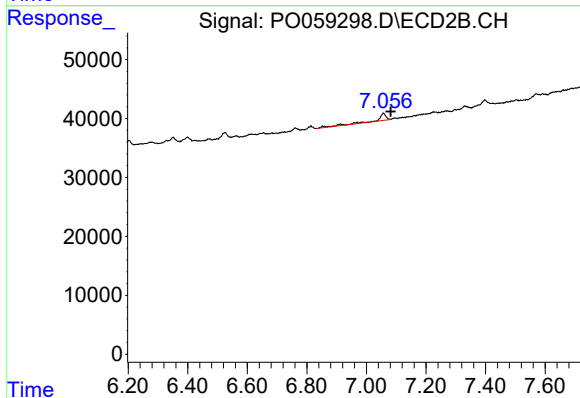
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

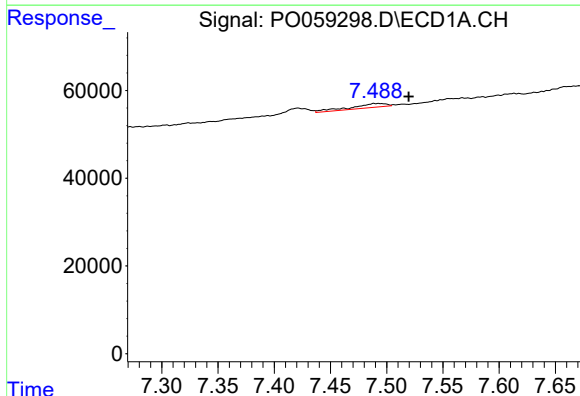
R.T.: 8.024 min
Delta R.T.: -0.027 min
Response: 117049
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



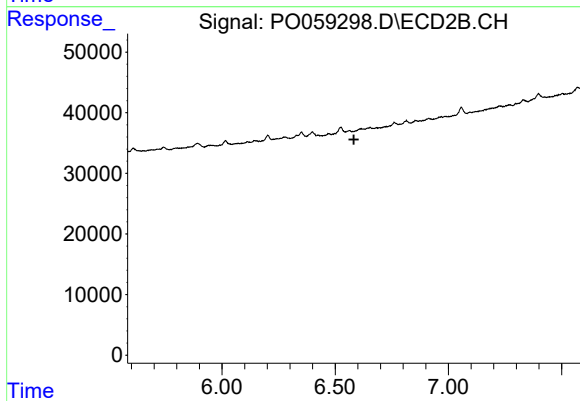
#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.025 min
Response: 25313
Conc: 4.70 ng/ml



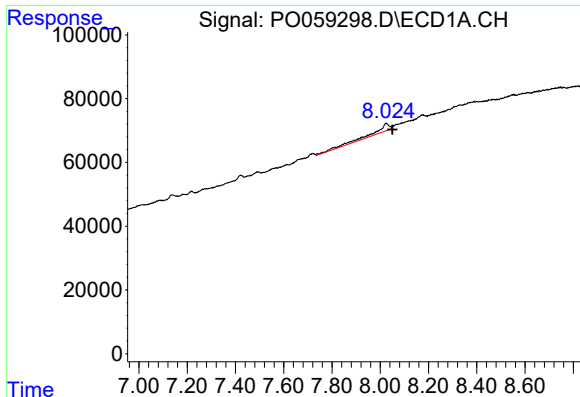
#36 AR-1262-1

R.T.: 7.492 min
Delta R.T.: -0.028 min
Response: 19696
Conc: 3.91 ng/ml



#36 AR-1262-1

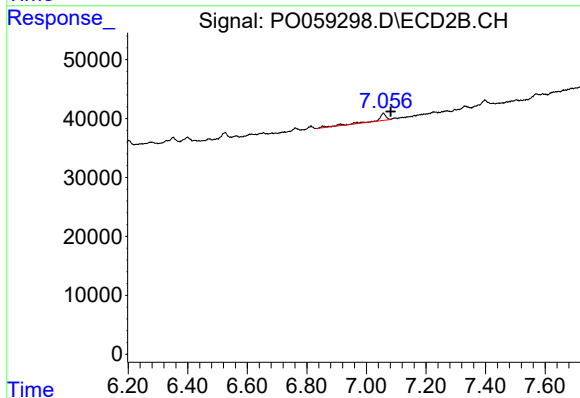
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

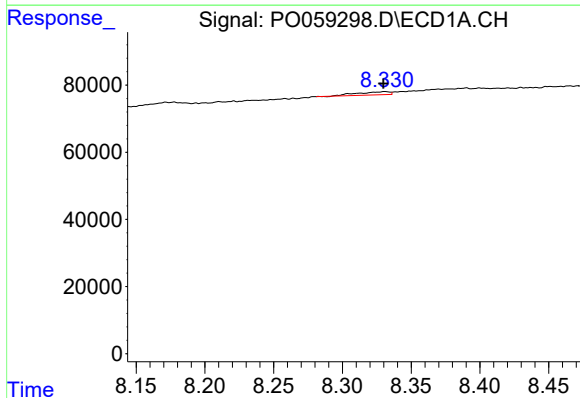
R.T.: 8.024 min
Delta R.T.: -0.025 min
Response: 117049
Conc: 14.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



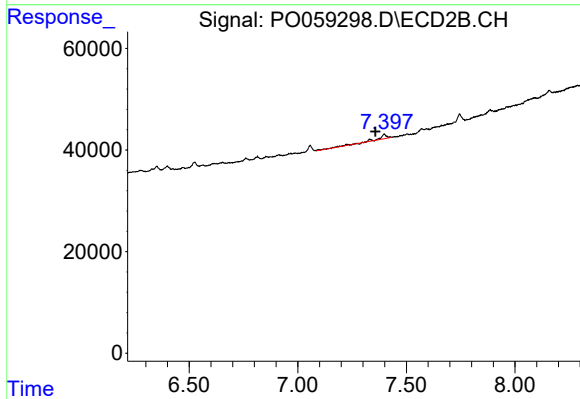
#37 AR-1262-2

R.T.: 7.057 min
Delta R.T.: -0.025 min
Response: 25313
Conc: 4.48 ng/ml



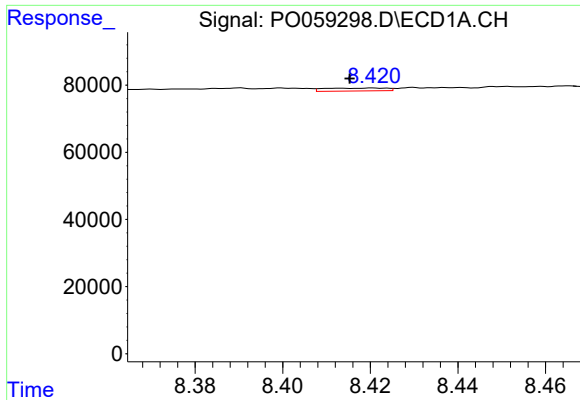
#38 AR-1262-3

R.T.: 8.331 min
Delta R.T.: 0.001 min
Response: 14959
Conc: 2.94 ng/ml



#38 AR-1262-3

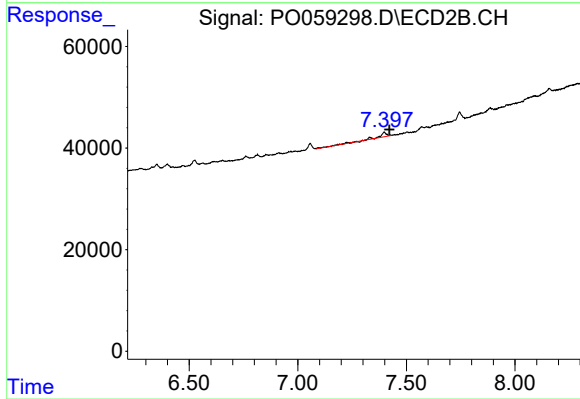
R.T.: 7.398 min
Delta R.T.: 0.041 min
Response: 22192
Conc: 8.99 ng/ml



#39 AR-1262-4

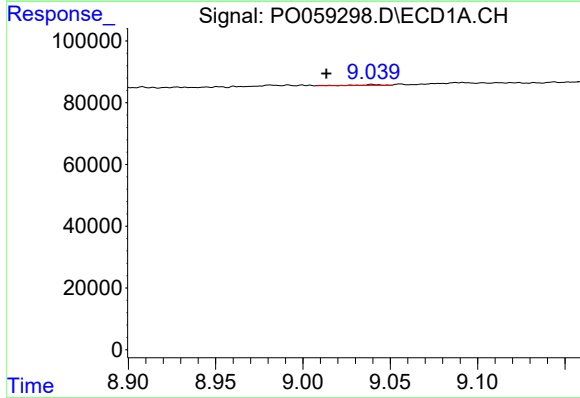
R.T.: 8.421 min
Delta R.T.: 0.006 min
Response: 8440
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



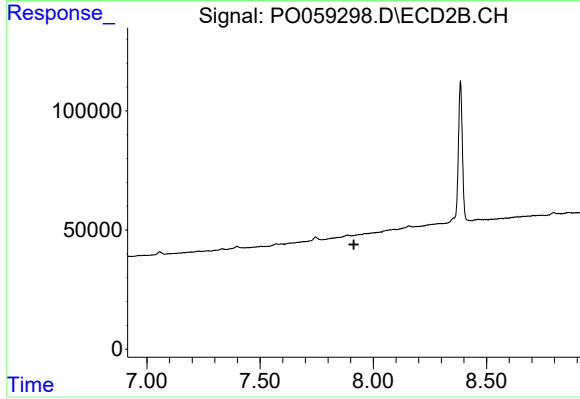
#39 AR-1262-4

R.T.: 7.398 min
Delta R.T.: -0.025 min
Response: 22192
Conc: 5.23 ng/ml



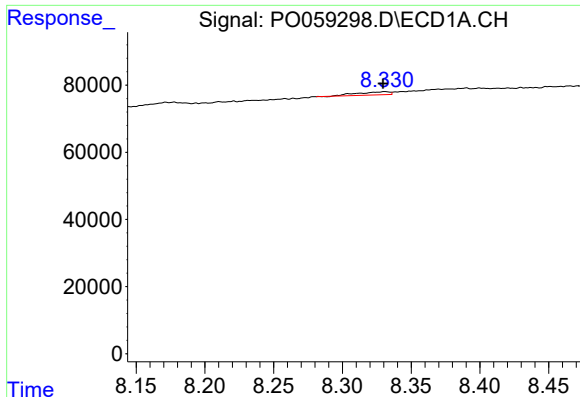
#40 AR-1262-5

R.T.: 9.039 min
Delta R.T.: 0.026 min
Response: 2732
Conc: 1.19 ng/ml



#40 AR-1262-5

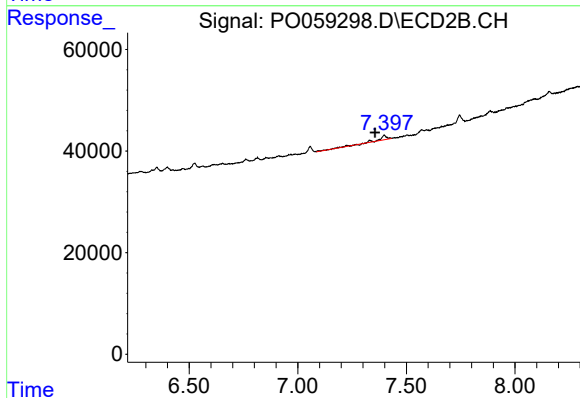
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

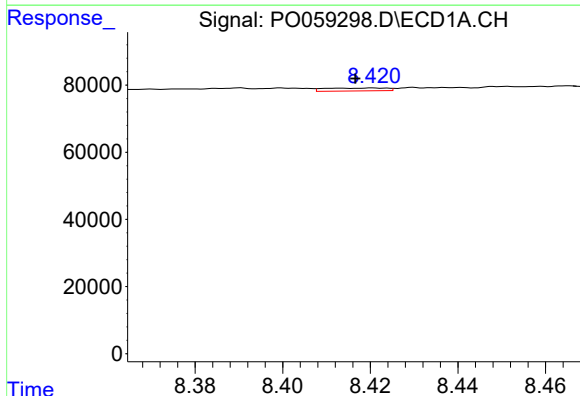
R.T.: 8.331 min
Delta R.T.: 0.002 min
Response: 14959
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



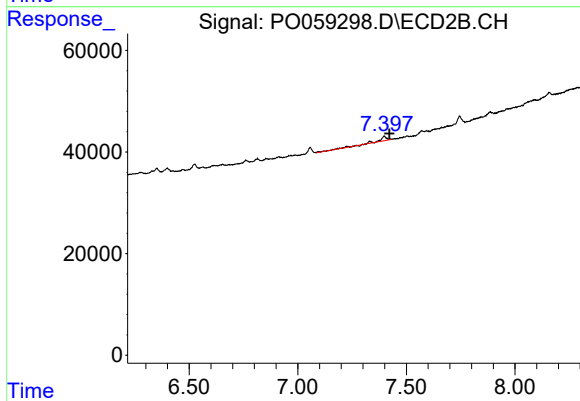
#41 AR-1268-1

R.T.: 7.398 min
Delta R.T.: 0.041 min
Response: 22192
Conc: 2.72 ng/ml



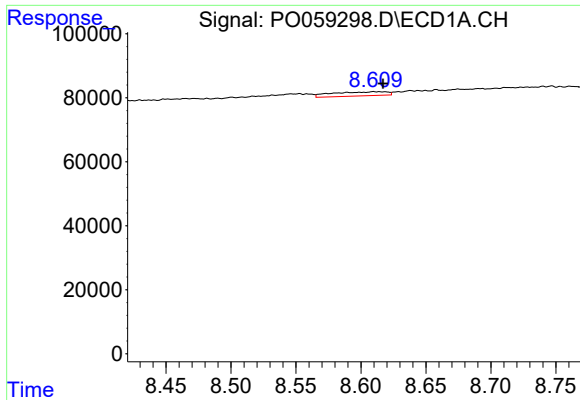
#42 AR-1268-2

R.T.: 8.421 min
Delta R.T.: 0.004 min
Response: 8440
Conc: 0.90 ng/ml



#42 AR-1268-2

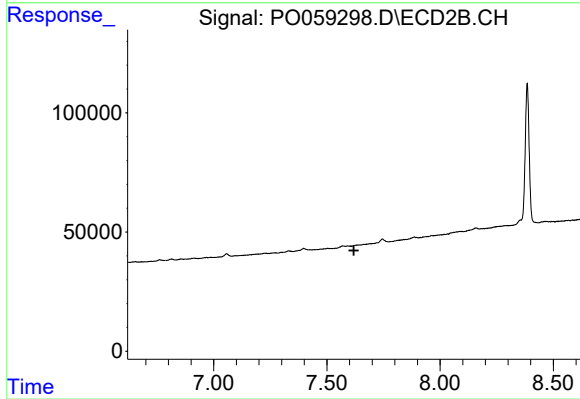
R.T.: 7.398 min
Delta R.T.: -0.025 min
Response: 22192
Conc: 2.93 ng/ml



#43 AR-1268-3

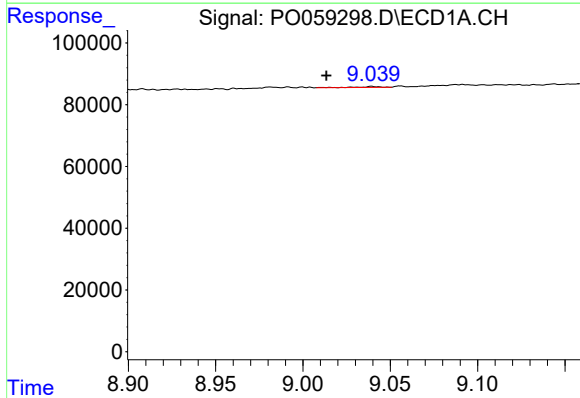
R.T.: 8.610 min
Delta R.T.: -0.007 min
Response: 38045
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



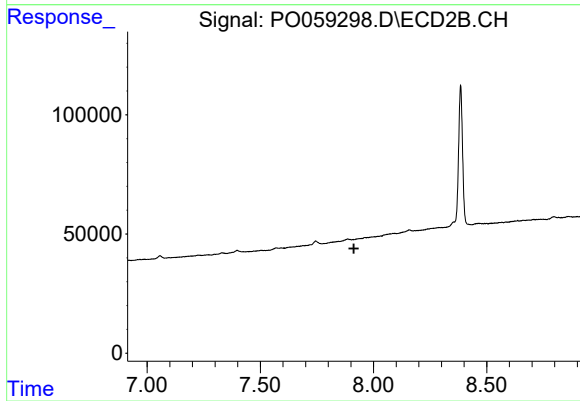
#43 AR-1268-3

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



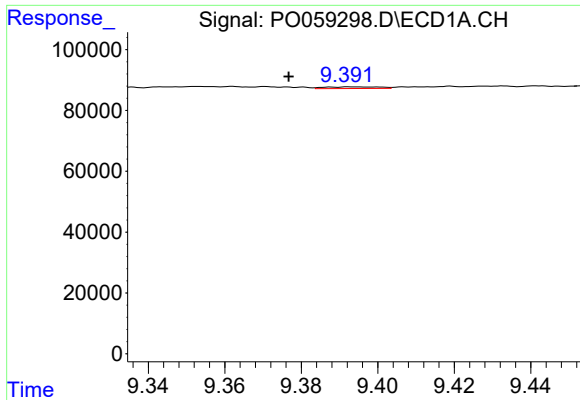
#44 AR-1268-4

R.T.: 9.039 min
Delta R.T.: 0.026 min
Response: 2732
Conc: 0.91 ng/ml



#44 AR-1268-4

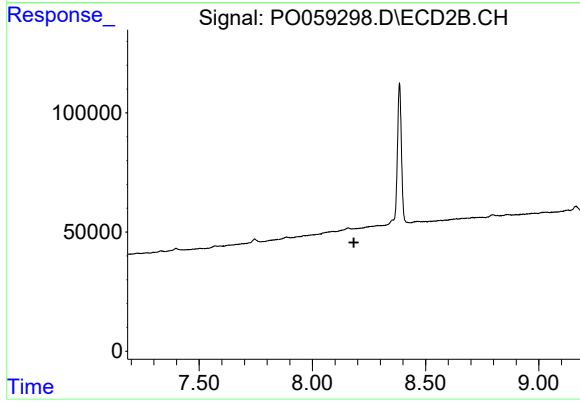
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.393 min
Delta R.T.: 0.017 min
Response: 5461
Conc: 0.25 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.