

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031320\
 Data File : P0067209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2020 13:08
 Operator : DD\AJ
 Sample : L1907-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 16:53:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 2020
 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...	4.112	3.397	819098	1015989	26.204	25.964
2)	SA Decachlor...	9.574	8.273	739862	990574	20.368	20.344
Target Compounds							
3)	L1 AR-1016-1	5.193	0.000	32275	0	27.466	N.D. #
5)	L1 AR-1016-3	0.000	4.680	0	5080	N.D.	4.361 #
6)	L1 AR-1016-4	0.000	4.680	0	5080	N.D.	5.096 #
7)	L1 AR-1016-5	5.664	4.886	8480	5260	9.864	4.351 #
9)	L2 AR-1221-2	4.412	3.688	14561	14592	62.374	47.680
10)	L2 AR-1221-3	4.412	3.803	14561	14992	19.005	14.972
11)	L3 AR-1232-1	4.412	3.803	14561	14992	25.970	19.908
12)	L3 AR-1232-2	5.013	0.000	25226	0	84.684	N.D. #
13)	L3 AR-1232-3	0.000	4.680	0	5080	N.D.	13.153 #
14)	L3 AR-1232-4	0.000	4.680	0	5080	N.D.	14.122 #
15)	L3 AR-1232-5	0.000	4.886	0	5260	N.D.	13.911 #
16)	L4 AR-1242-1	5.193	0.000	32275	0	44.104	N.D. #
18)	L4 AR-1242-3	0.000	4.680	0	5080	N.D.	7.013 #
19)	L4 AR-1242-4	0.000	4.680	0	5080	N.D.	6.900 #
20)	L4 AR-1242-5	6.165	5.232	31171	22789	45.901	23.699 #
21)	L5 AR-1248-1	5.193	0.000	32275	0	57.471	N.D. #
22)	L5 AR-1248-2	0.000	4.680	0	5080	N.D.	4.927 #
23)	L5 AR-1248-3	5.664	4.680	8480	5080	9.263	4.807 #
24)	L5 AR-1248-4	6.126	4.886	20220	5260	17.577	4.196 #
25)	L5 AR-1248-5	6.165	5.271	31171	13308	27.410	10.557 #
26)	L6 AR-1254-1	6.095	5.232	19721	22789	16.512	11.055 #
27)	L6 AR-1254-2	6.316	5.377	36374	12021	18.922	6.541 #
28)	L6 AR-1254-3	6.678	5.773	37046	37594	18.390	12.492 #
29)	L6 AR-1254-4	6.958	6.001	21683	19635	12.735	10.866
30)	L6 AR-1254-5	7.374	6.410	16836	28912	9.558	10.184
31)	L7 AR-1260-1	6.835	5.902	14882	25840	8.388	10.772 #
32)	L7 AR-1260-2	7.092	6.089	25812	29946	9.880	9.924
33)	L7 AR-1260-3	7.450	6.237	15803	17573	7.181	6.324
34)	L7 AR-1260-4	7.716	6.703	12874	8969	6.305	3.654 #
35)	L7 AR-1260-5	7.976	6.948	25501	22127	5.321	3.790 #
36)	L8 AR-1262-1	7.450	6.410	15803	28912	5.923	20.262 #
37)	L8 AR-1262-2	7.976	6.948	25501	22127	5.862	4.288 #
38)	L8 AR-1262-3	8.267	7.226	10020	11533	3.588	5.383 #
39)	L8 AR-1262-4	8.348	7.288	11316	22821	5.349	5.761
40)	L8 AR-1262-5	0.000	7.782	0	3096	N.D.	1.674 #
41)	L9 AR-1268-1	8.267	7.226	10020	11533	1.738	1.752
42)	L9 AR-1268-2	8.348	7.288	11316	22821	2.314	3.752 #
43)	L9 AR-1268-3	8.546	7.491	32686	5795	7.793	1.148 #
44)	L9 AR-1268-4	0.000	7.782	0	3096	N.D.	1.368 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031320\
 Data File : P0067209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2020 13:08
 Operator : DD\AJ
 Sample : L1907-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 16:53:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 2020
 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
45) L9	AR-1268-5	9.288	8.049	11729	15364	0.935	0.951

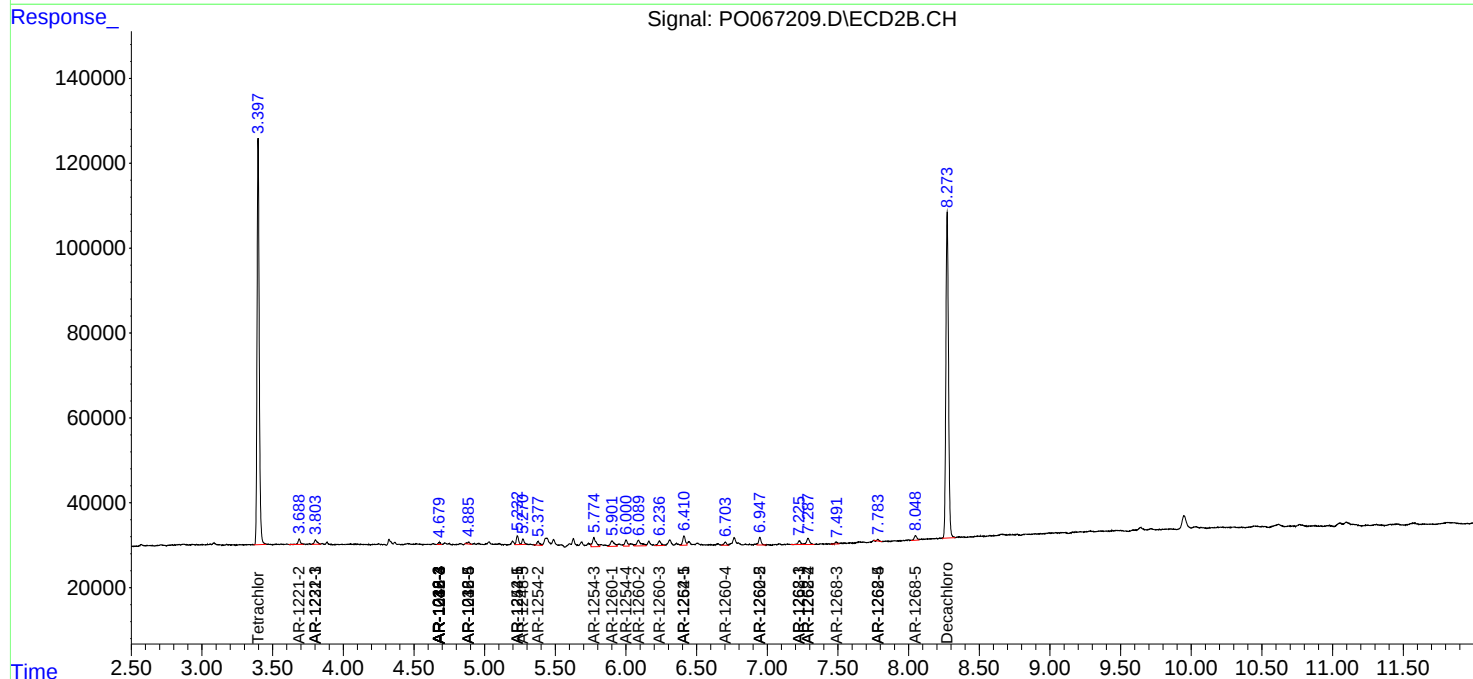
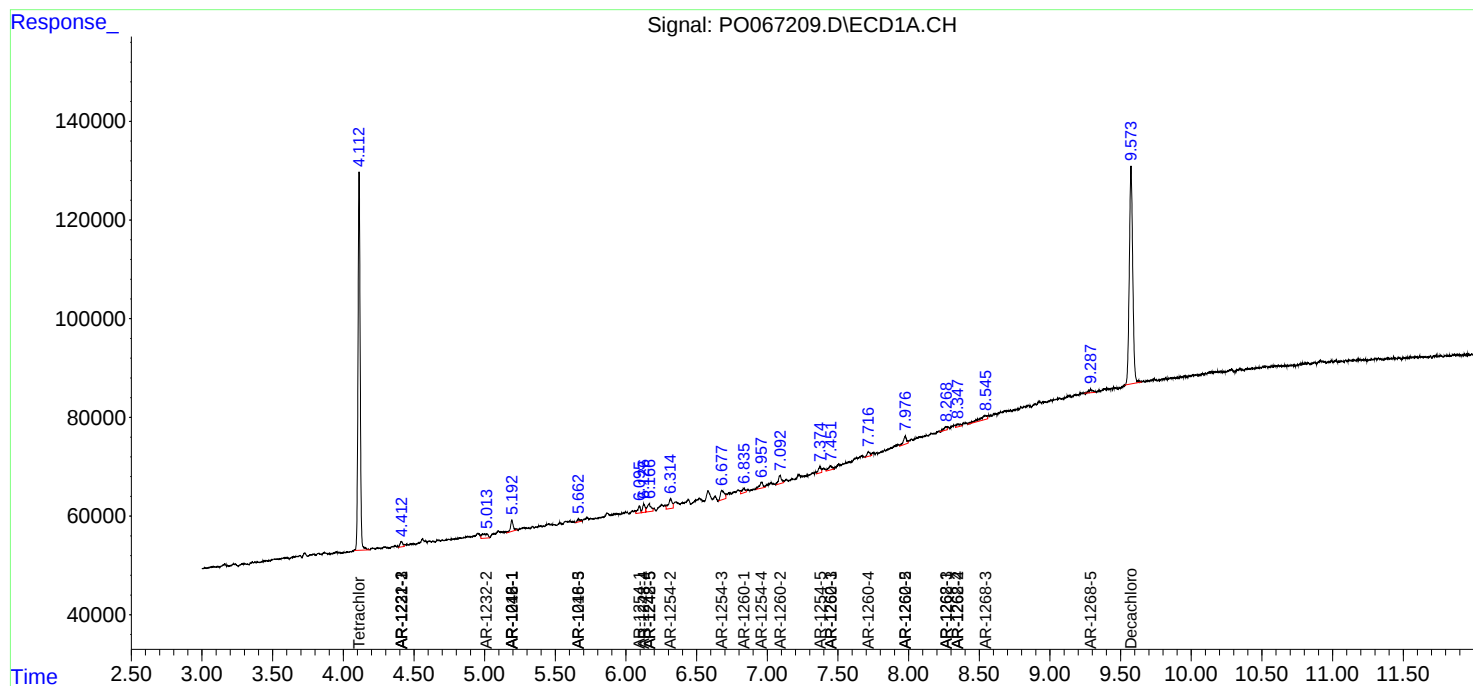
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

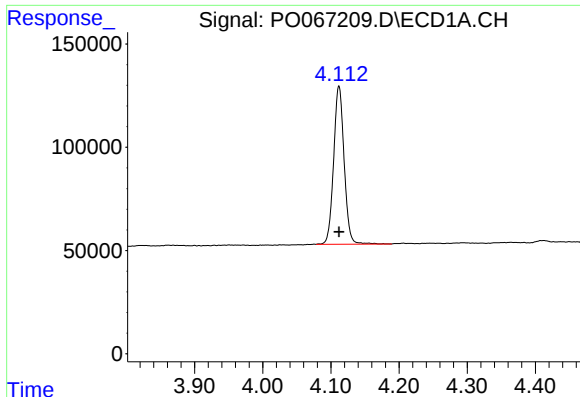
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031320\
Data File : P0067209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2020 13:08
Operator : DD\AJ
Sample : L1907-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 16:53:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 2020
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

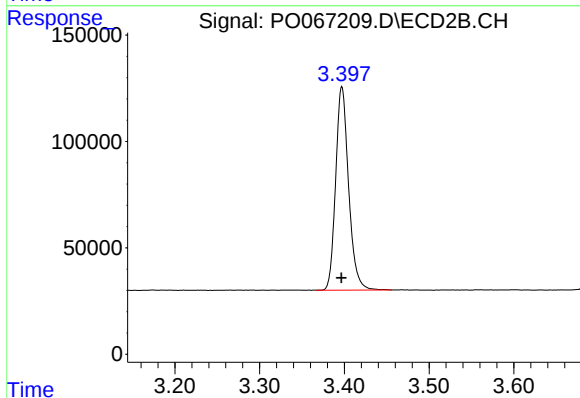




#1 Tetrachloro-m-xylene

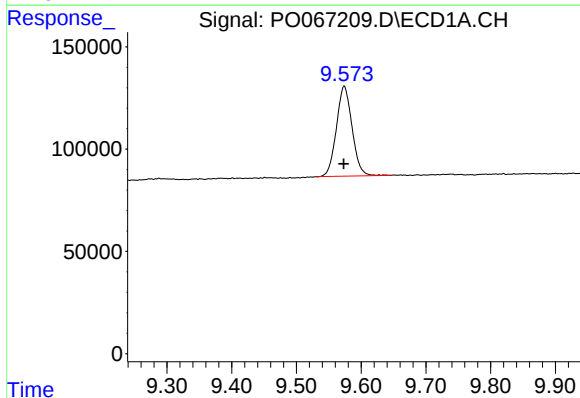
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 819098
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



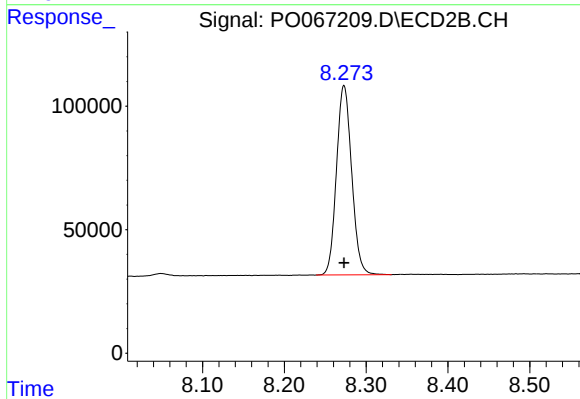
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 1015989
Conc: 25.96 ng/ml



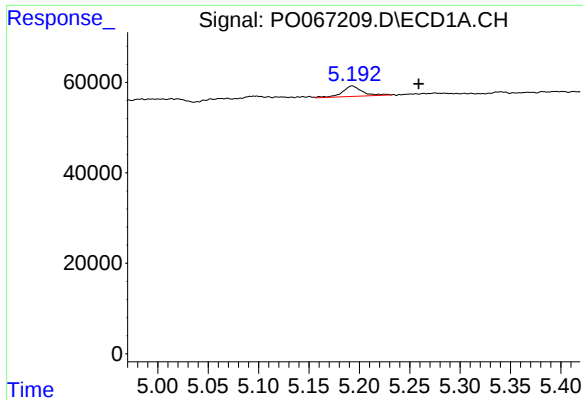
#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 739862
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

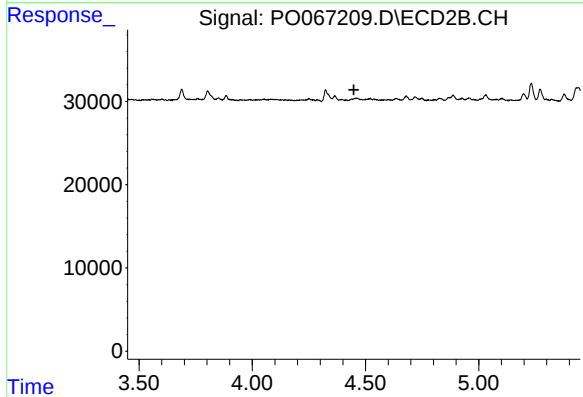
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 990574
Conc: 20.34 ng/ml



#3 AR-1016-1

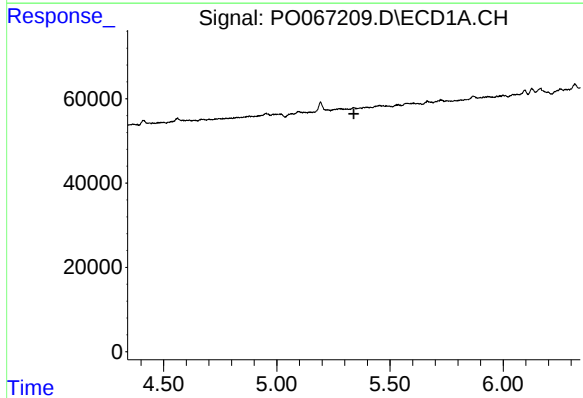
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 32275
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



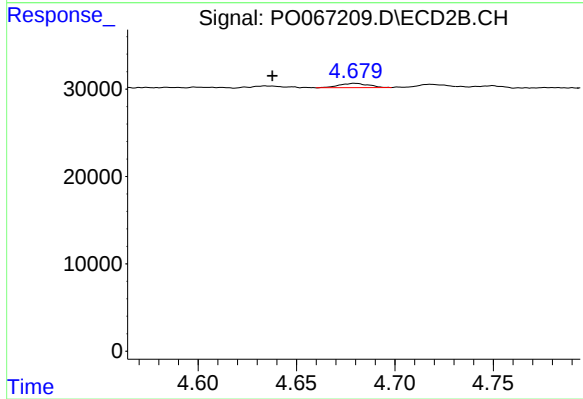
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



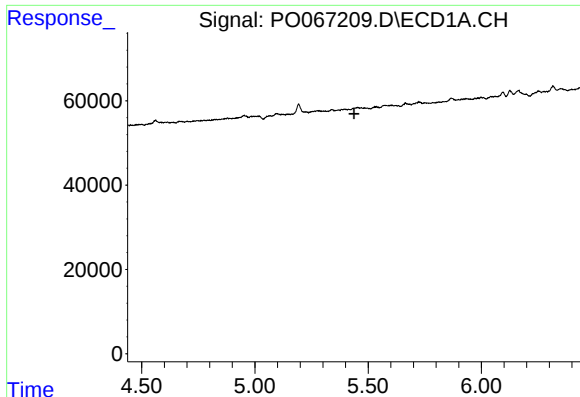
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#5 AR-1016-3

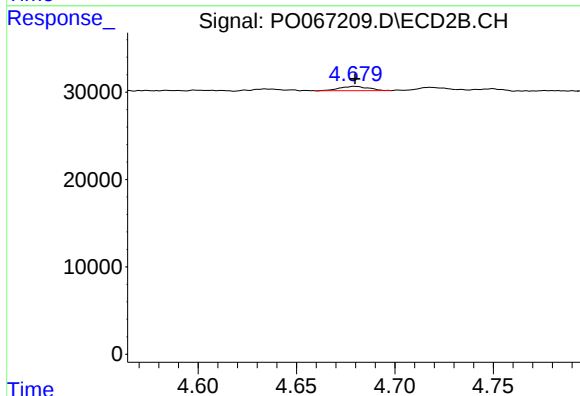
R.T.: 4.680 min
Delta R.T.: 0.042 min
Response: 5080
Conc: 4.36 ng/ml



#6 AR-1016-4

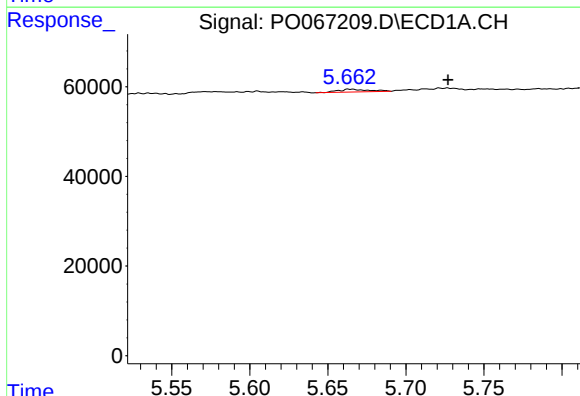
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



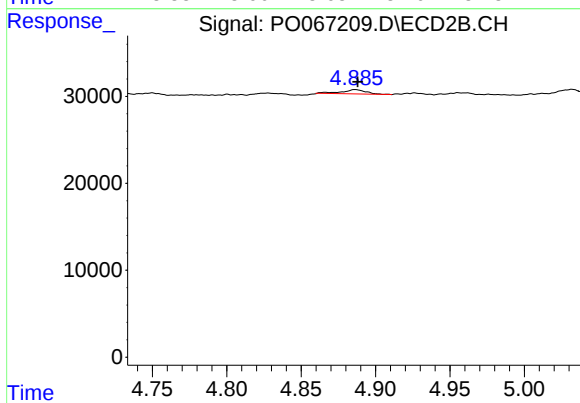
#6 AR-1016-4

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 5080
Conc: 5.10 ng/ml



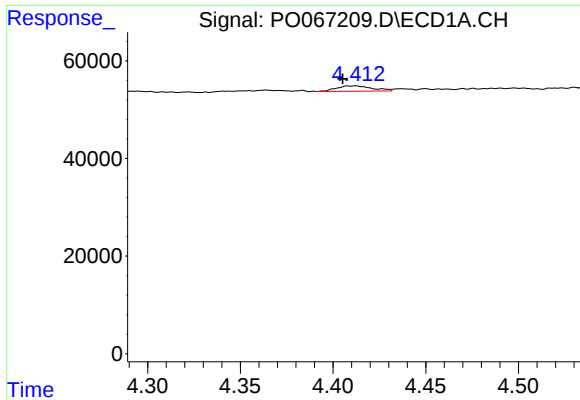
#7 AR-1016-5

R.T.: 5.664 min
Delta R.T.: -0.063 min
Response: 8480
Conc: 9.86 ng/ml



#7 AR-1016-5

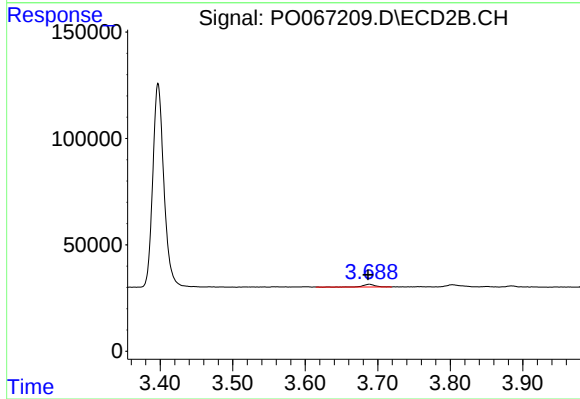
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 5260
Conc: 4.35 ng/ml



#9 AR-1221-2

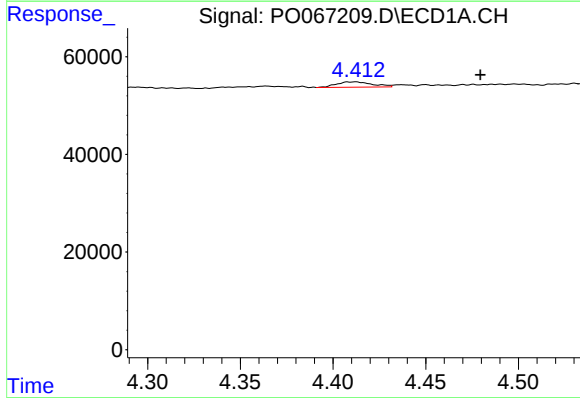
R.T.: 4.412 min
Delta R.T.: 0.007 min
Response: 14561
Conc: 62.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



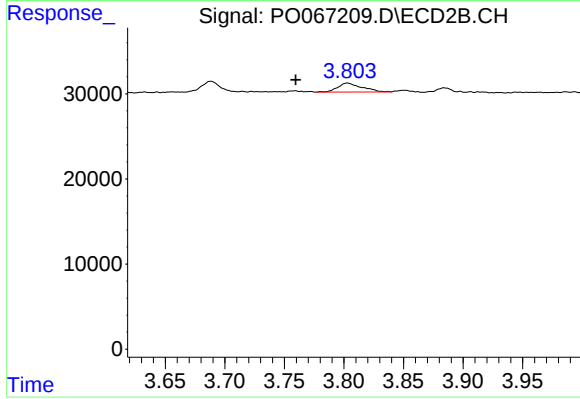
#9 AR-1221-2

R.T.: 3.688 min
Delta R.T.: 0.002 min
Response: 14592
Conc: 47.68 ng/ml



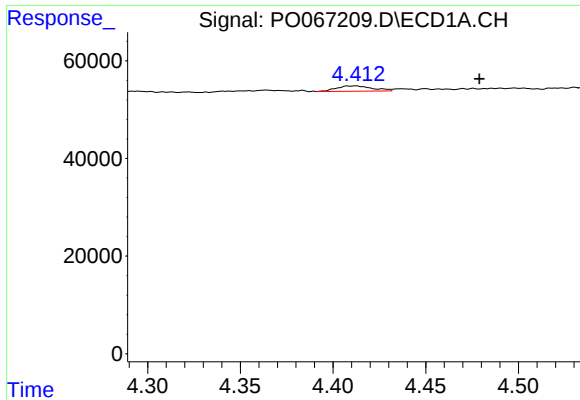
#10 AR-1221-3

R.T.: 4.412 min
Delta R.T.: -0.068 min
Response: 14561
Conc: 19.00 ng/ml



#10 AR-1221-3

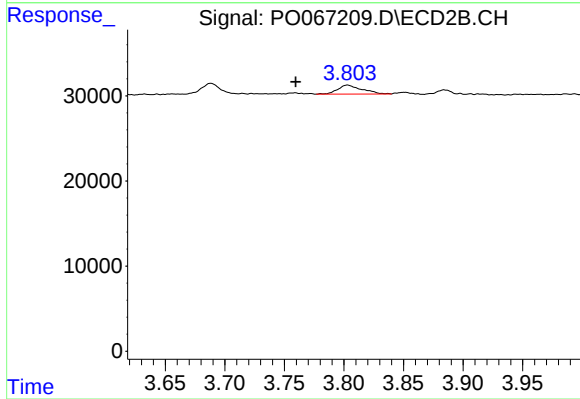
R.T.: 3.803 min
Delta R.T.: 0.043 min
Response: 14992
Conc: 14.97 ng/ml



#11 AR-1232-1

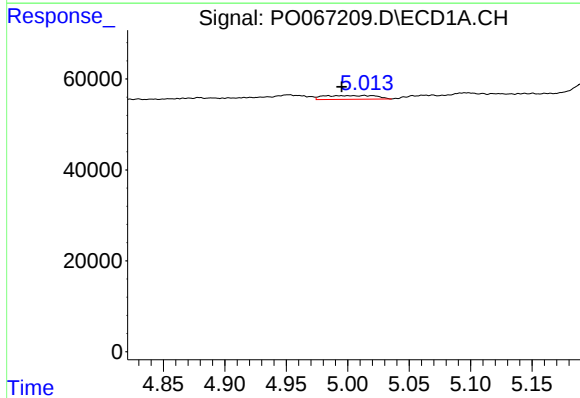
R.T.: 4.412 min
Delta R.T.: -0.067 min
Response: 14561
Conc: 25.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



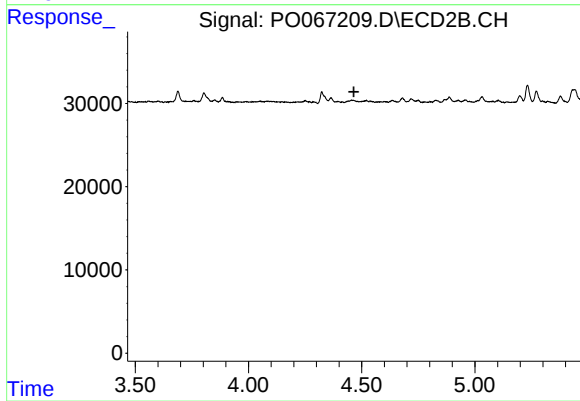
#11 AR-1232-1

R.T.: 3.803 min
Delta R.T.: 0.043 min
Response: 14992
Conc: 19.91 ng/ml



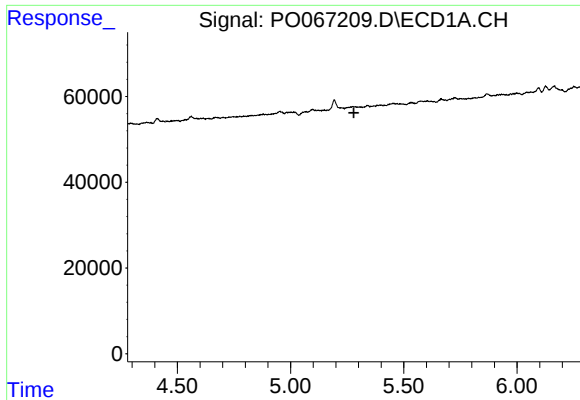
#12 AR-1232-2

R.T.: 5.013 min
Delta R.T.: 0.018 min
Response: 25226
Conc: 84.68 ng/ml



#12 AR-1232-2

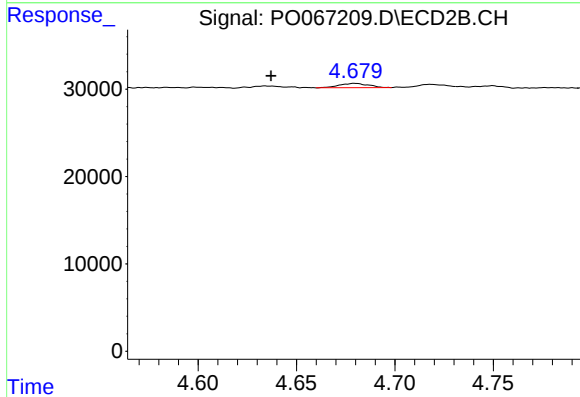
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#13 AR-1232-3

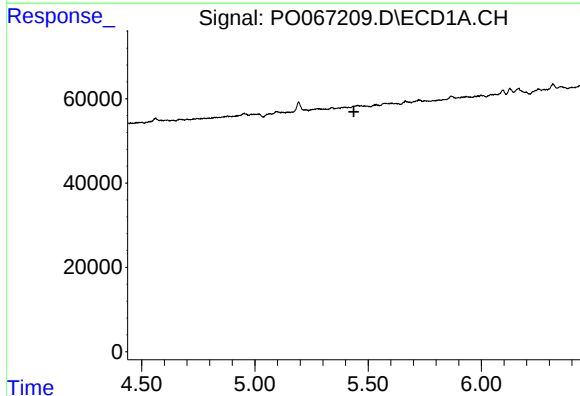
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



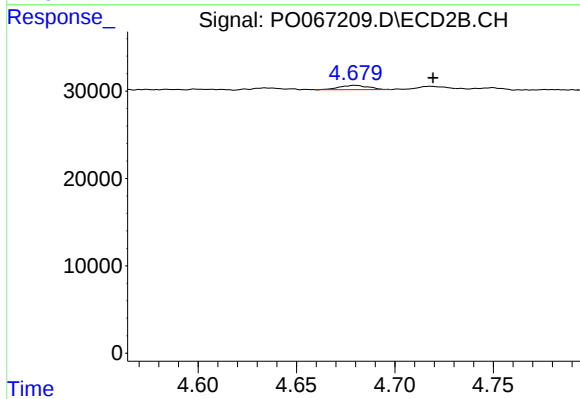
#13 AR-1232-3

R.T.: 4.680 min
Delta R.T.: 0.043 min
Response: 5080
Conc: 13.15 ng/ml



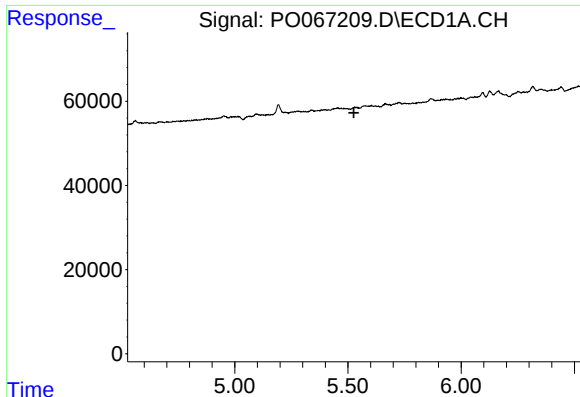
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



#14 AR-1232-4

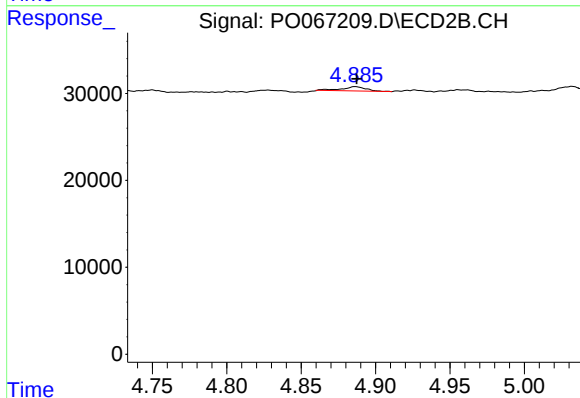
R.T.: 4.680 min
Delta R.T.: -0.040 min
Response: 5080
Conc: 14.12 ng/ml



#15 AR-1232-5

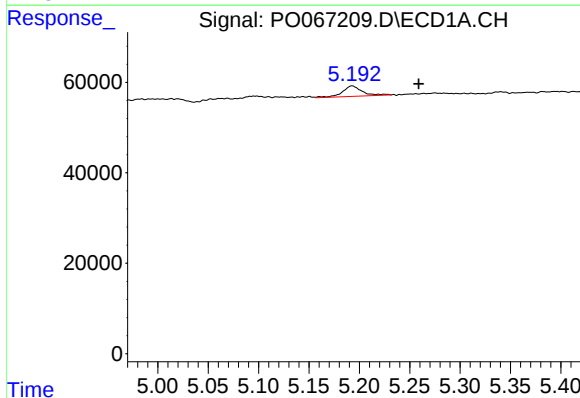
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



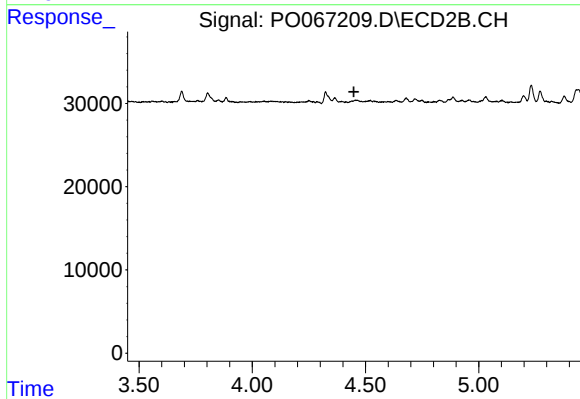
#15 AR-1232-5

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 5260
Conc: 13.91 ng/ml



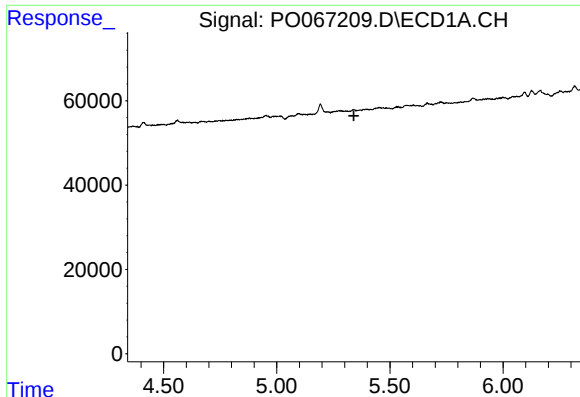
#16 AR-1242-1

R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 32275
Conc: 44.10 ng/ml



#16 AR-1242-1

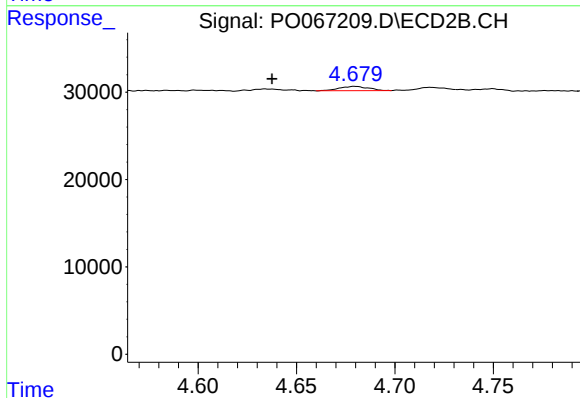
R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.



#18 AR-1242-3

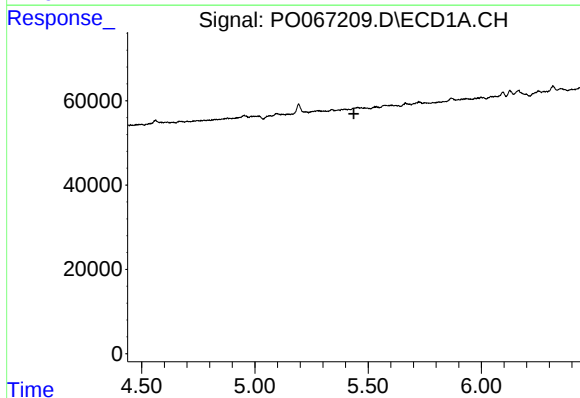
R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



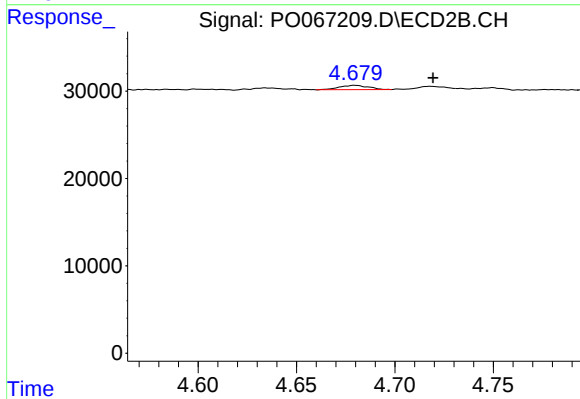
#18 AR-1242-3

R.T.: 4.680 min
Delta R.T.: 0.042 min
Response: 5080
Conc: 7.01 ng/ml



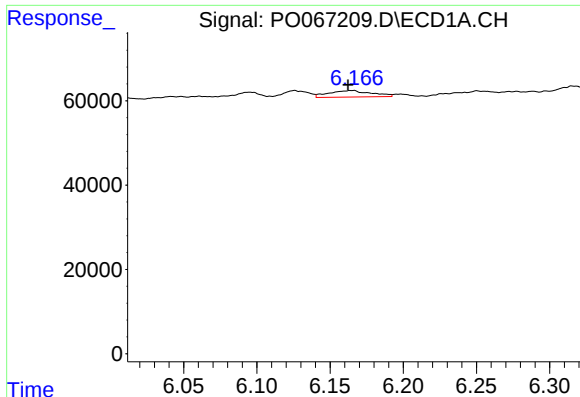
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



#19 AR-1242-4

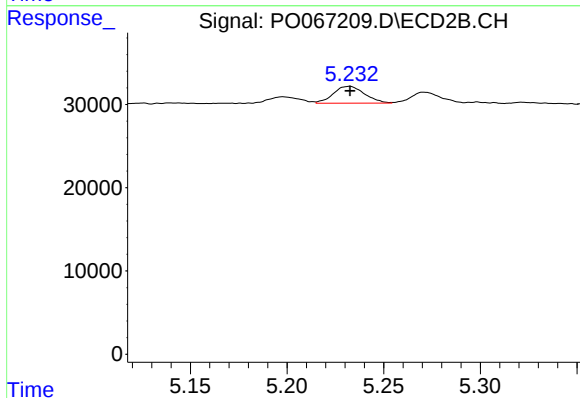
R.T.: 4.680 min
Delta R.T.: -0.040 min
Response: 5080
Conc: 6.90 ng/ml



#20 AR-1242-5

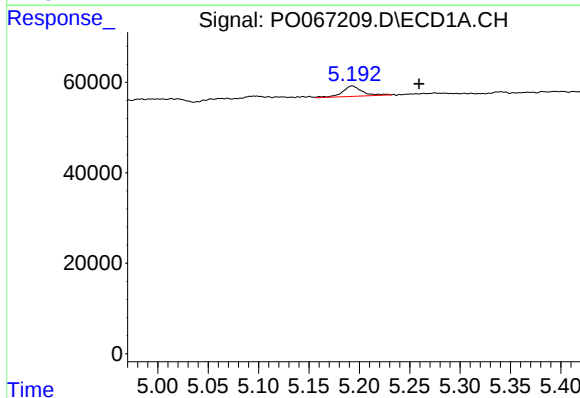
R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 31171
Conc: 45.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



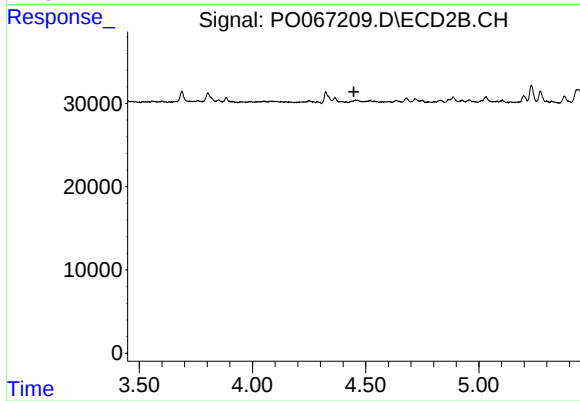
#20 AR-1242-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 22789
Conc: 23.70 ng/ml



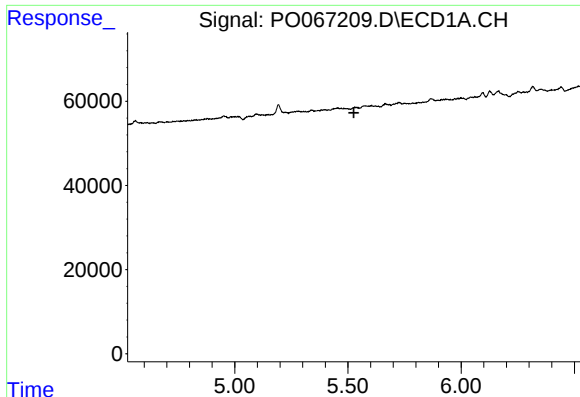
#21 AR-1248-1

R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 32275
Conc: 57.47 ng/ml



#21 AR-1248-1

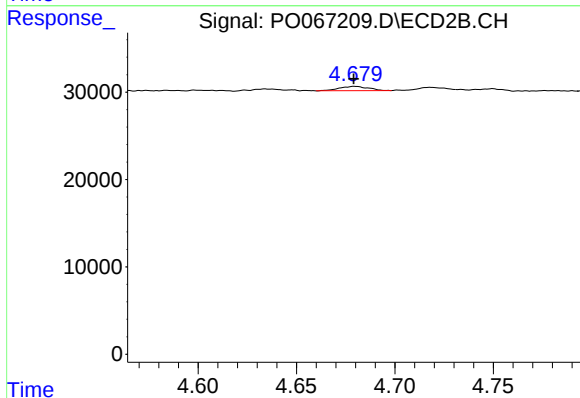
R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.



#22 AR-1248-2

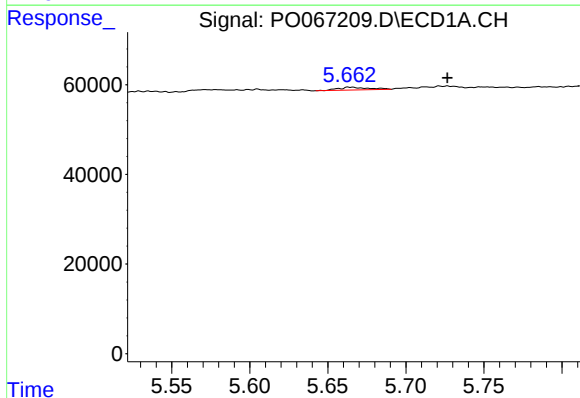
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



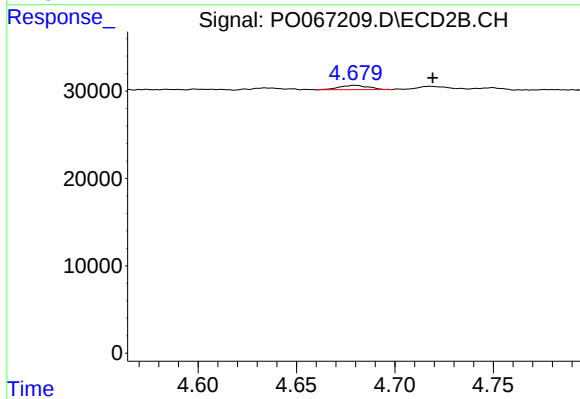
#22 AR-1248-2

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 5080
Conc: 4.93 ng/ml



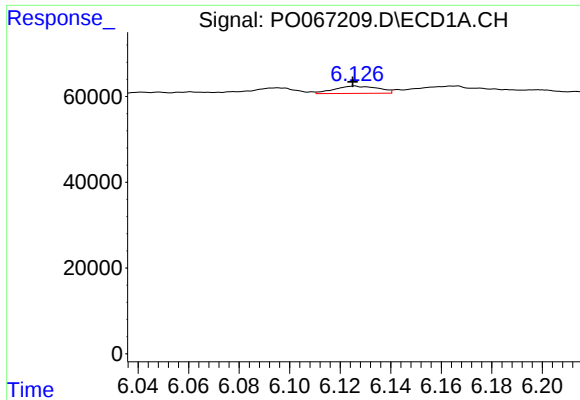
#23 AR-1248-3

R.T.: 5.664 min
Delta R.T.: -0.062 min
Response: 8480
Conc: 9.26 ng/ml



#23 AR-1248-3

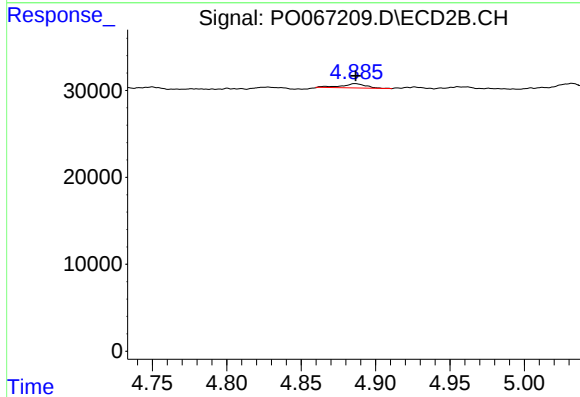
R.T.: 4.680 min
Delta R.T.: -0.039 min
Response: 5080
Conc: 4.81 ng/ml



#24 AR-1248-4

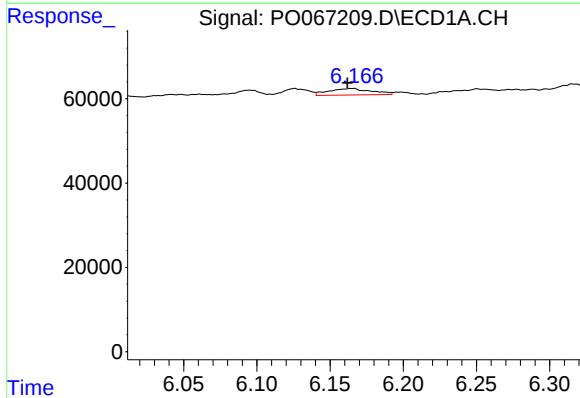
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 20220
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



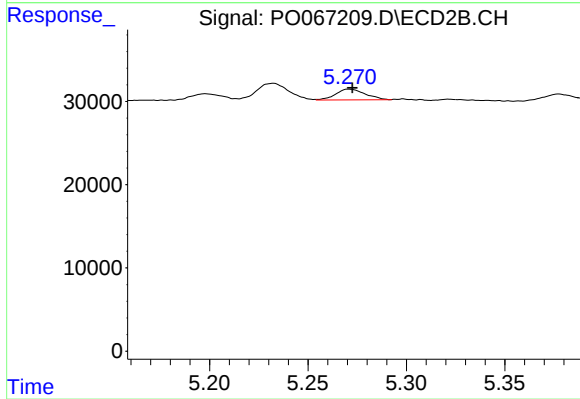
#24 AR-1248-4

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 5260
Conc: 4.20 ng/ml



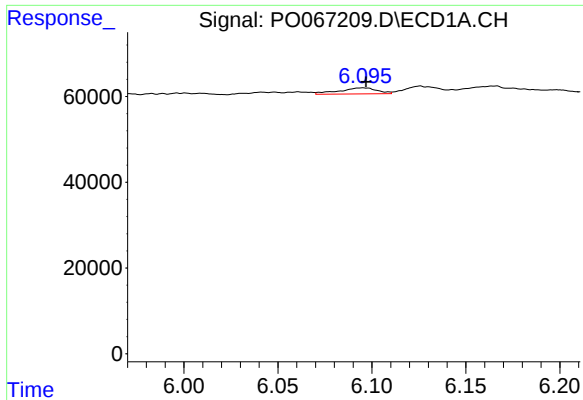
#25 AR-1248-5

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 31171
Conc: 27.41 ng/ml



#25 AR-1248-5

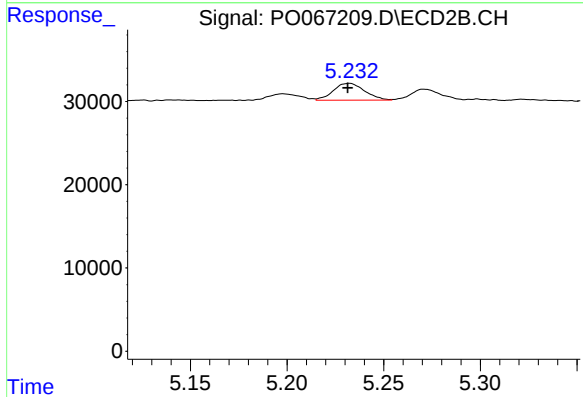
R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 13308
Conc: 10.56 ng/ml



#26 AR-1254-1

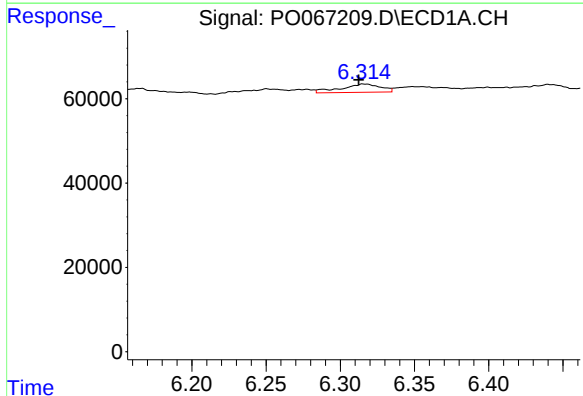
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 19721
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



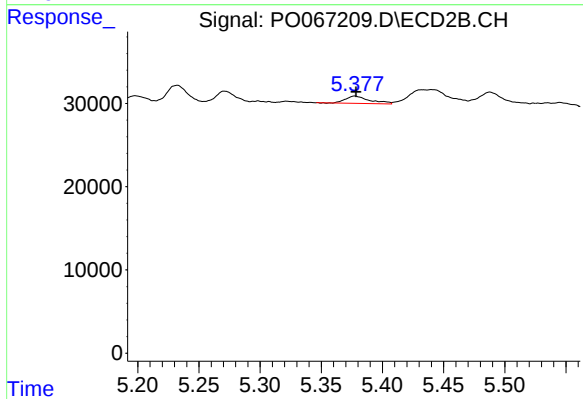
#26 AR-1254-1

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 22789
Conc: 11.06 ng/ml



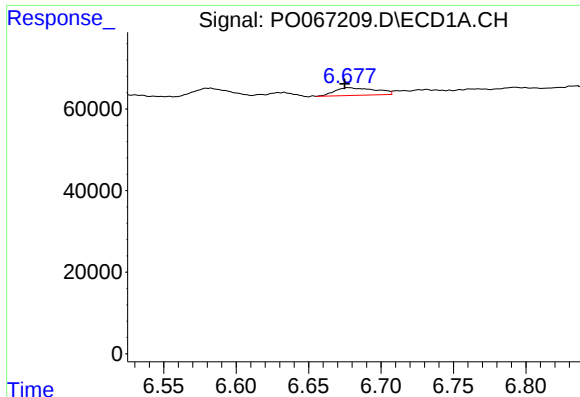
#27 AR-1254-2

R.T.: 6.316 min
Delta R.T.: 0.004 min
Response: 36374
Conc: 18.92 ng/ml



#27 AR-1254-2

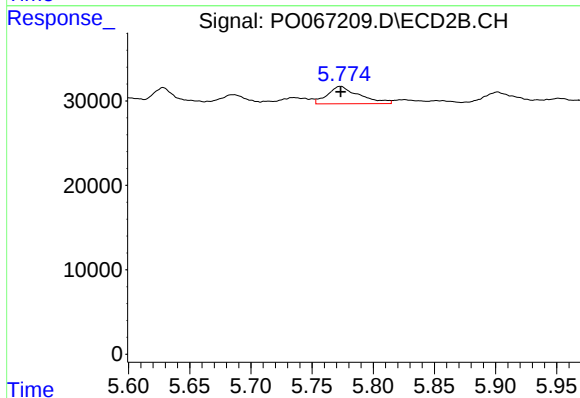
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 12021
Conc: 6.54 ng/ml



#28 AR-1254-3

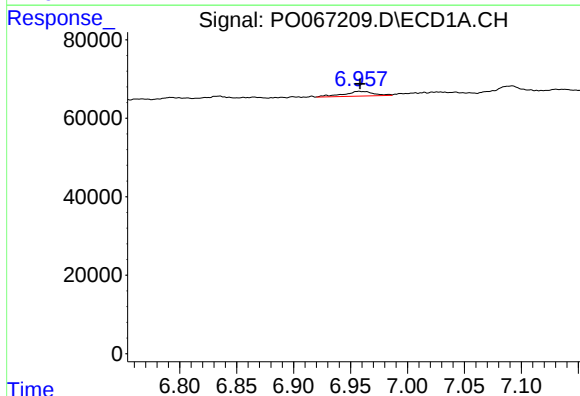
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 37046
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



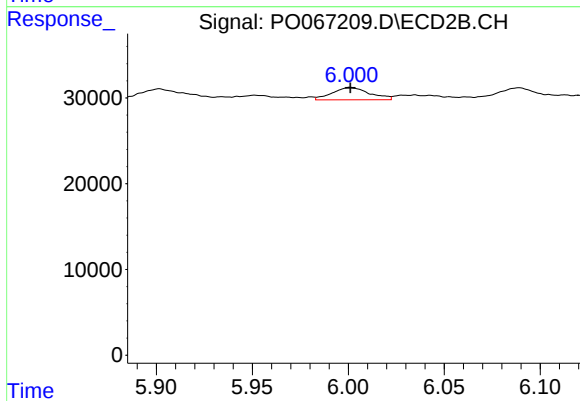
#28 AR-1254-3

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 37594
Conc: 12.49 ng/ml



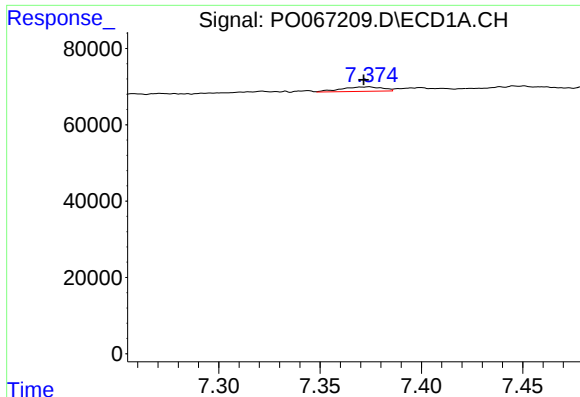
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 21683
Conc: 12.74 ng/ml



#29 AR-1254-4

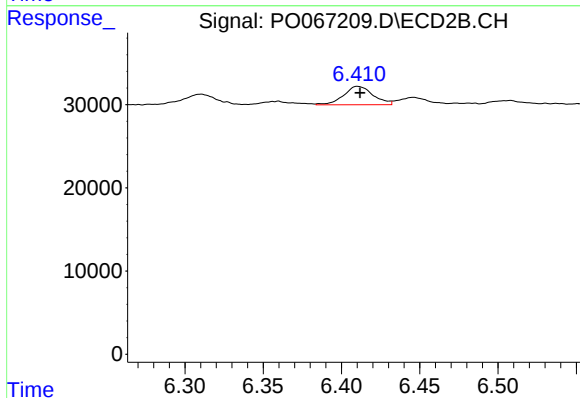
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 19635
Conc: 10.87 ng/ml



#30 AR-1254-5

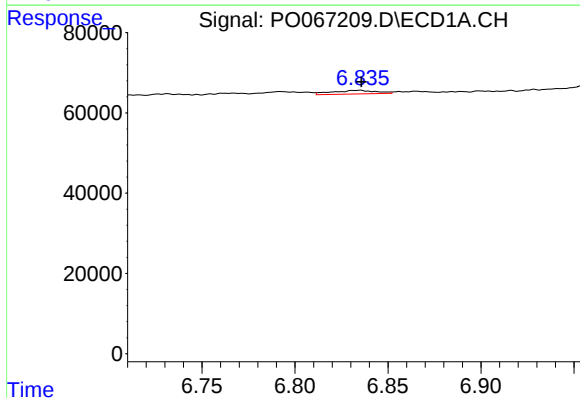
R.T.: 7.374 min
Delta R.T.: 0.002 min
Response: 16836
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



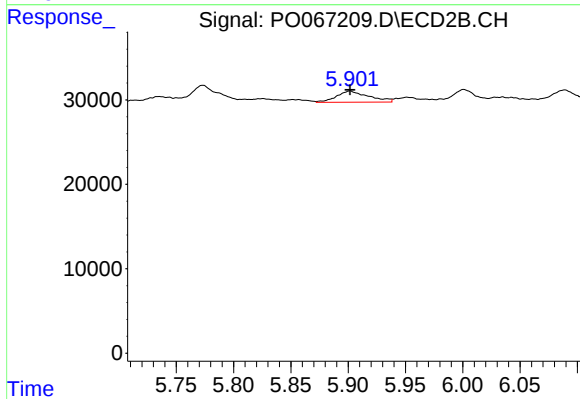
#30 AR-1254-5

R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 28912
Conc: 10.18 ng/ml



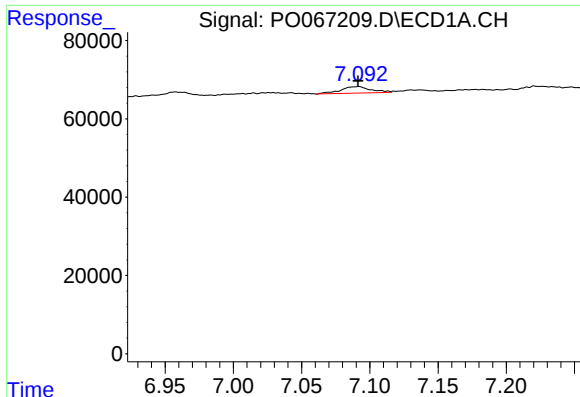
#31 AR-1260-1

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 14882
Conc: 8.39 ng/ml



#31 AR-1260-1

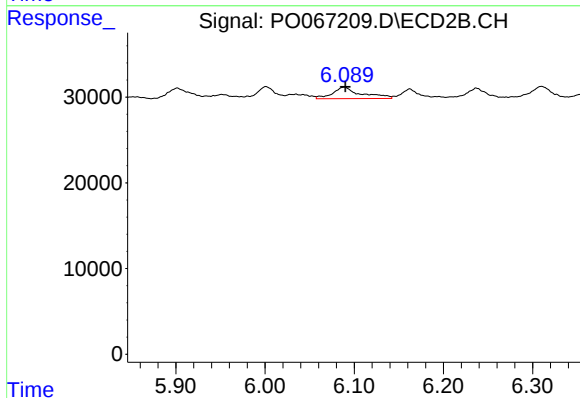
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 25840
Conc: 10.77 ng/ml



#32 AR-1260-2

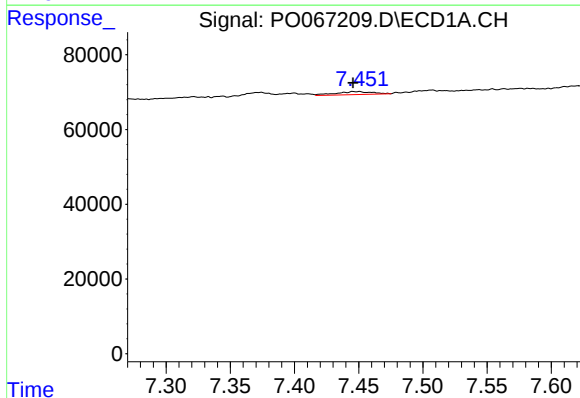
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 25812
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



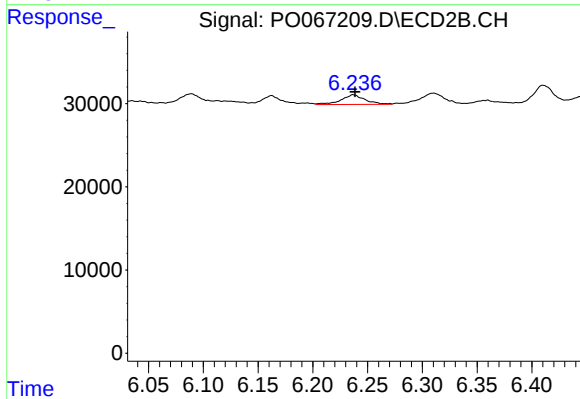
#32 AR-1260-2

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 29946
Conc: 9.92 ng/ml



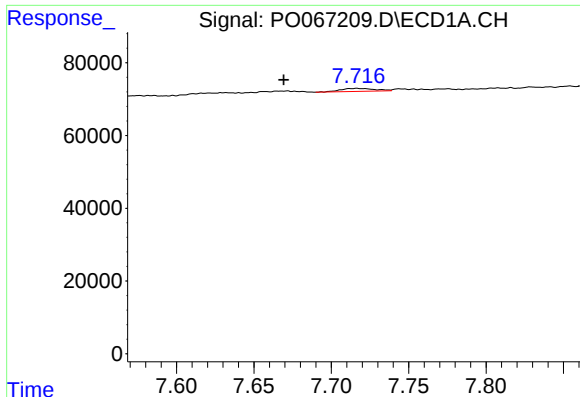
#33 AR-1260-3

R.T.: 7.450 min
Delta R.T.: 0.004 min
Response: 15803
Conc: 7.18 ng/ml



#33 AR-1260-3

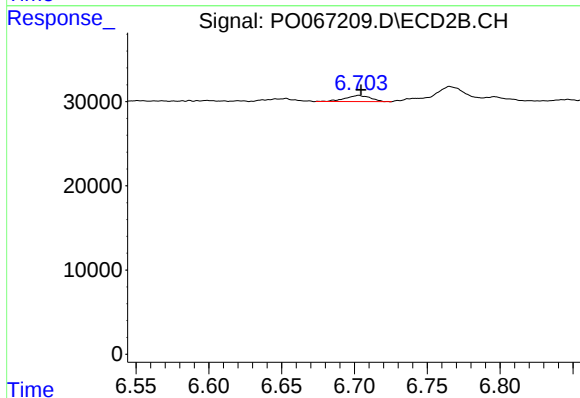
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 17573
Conc: 6.32 ng/ml



#34 AR-1260-4

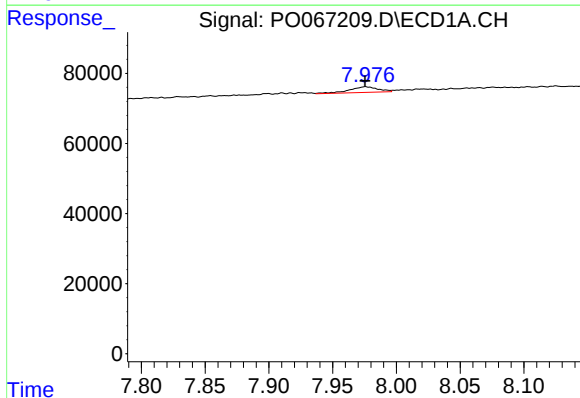
R.T.: 7.716 min
Delta R.T.: 0.047 min
Response: 12874
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



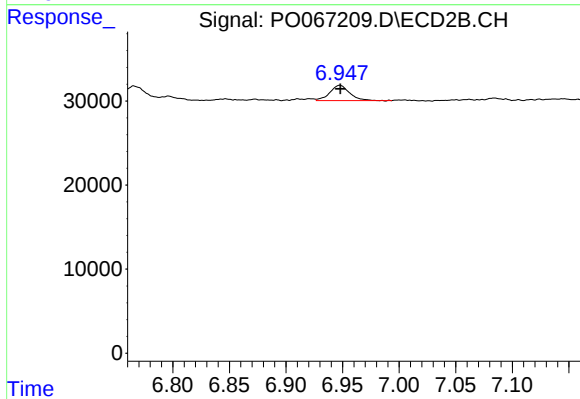
#34 AR-1260-4

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 8969
Conc: 3.65 ng/ml



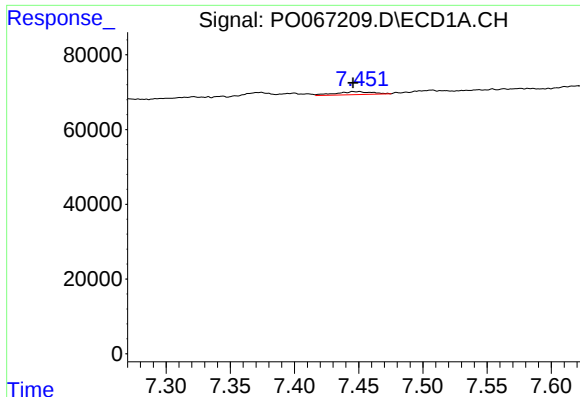
#35 AR-1260-5

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 25501
Conc: 5.32 ng/ml



#35 AR-1260-5

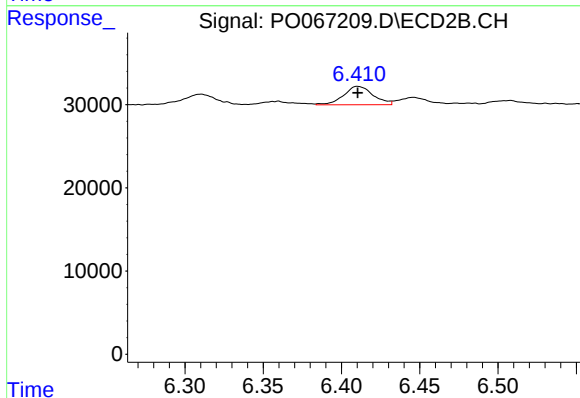
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 22127
Conc: 3.79 ng/ml



#36 AR-1262-1

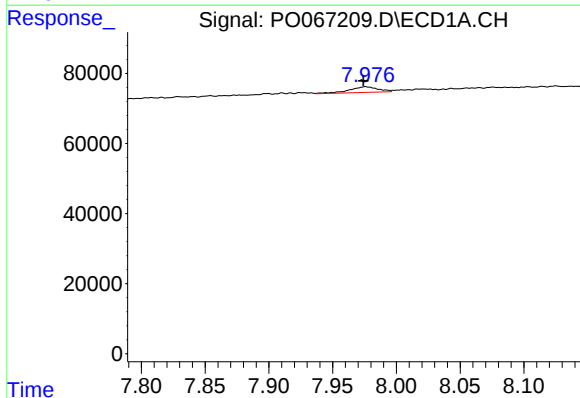
R.T.: 7.450 min
Delta R.T.: 0.004 min
Response: 15803
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



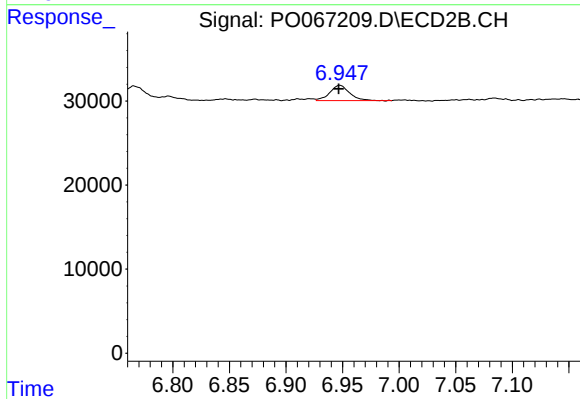
#36 AR-1262-1

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 28912
Conc: 20.26 ng/ml



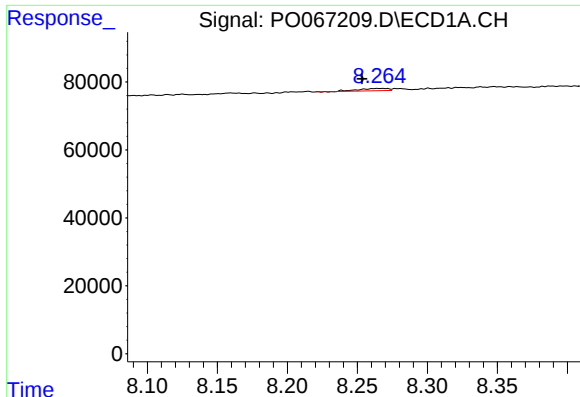
#37 AR-1262-2

R.T.: 7.976 min
Delta R.T.: 0.002 min
Response: 25501
Conc: 5.86 ng/ml



#37 AR-1262-2

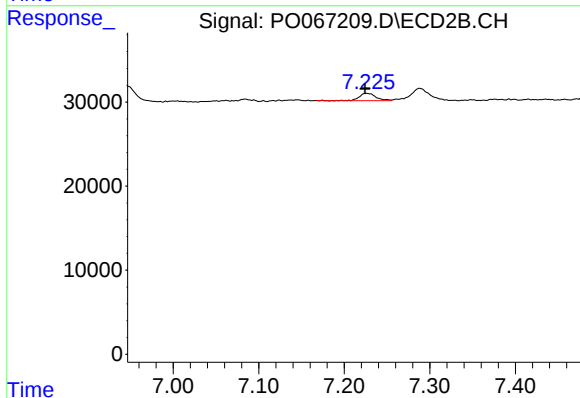
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 22127
Conc: 4.29 ng/ml



#38 AR-1262-3

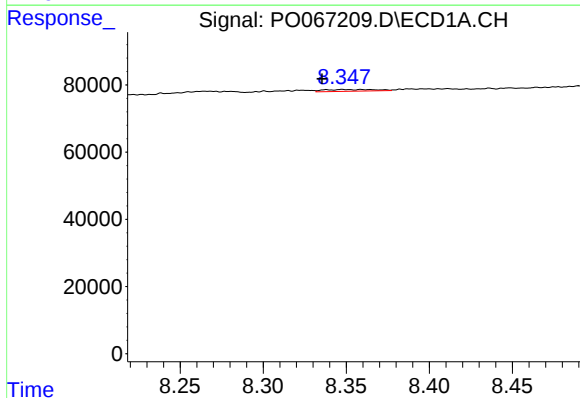
R.T.: 8.267 min
Delta R.T.: 0.013 min
Response: 10020
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



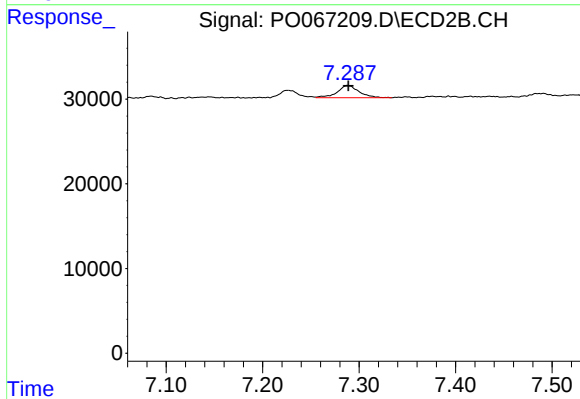
#38 AR-1262-3

R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 11533
Conc: 5.38 ng/ml



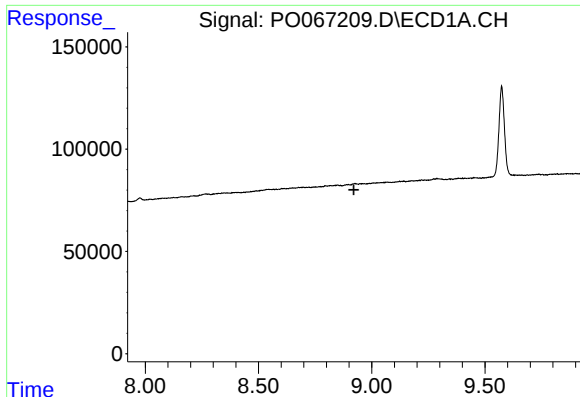
#39 AR-1262-4

R.T.: 8.348 min
Delta R.T.: 0.012 min
Response: 11316
Conc: 5.35 ng/ml



#39 AR-1262-4

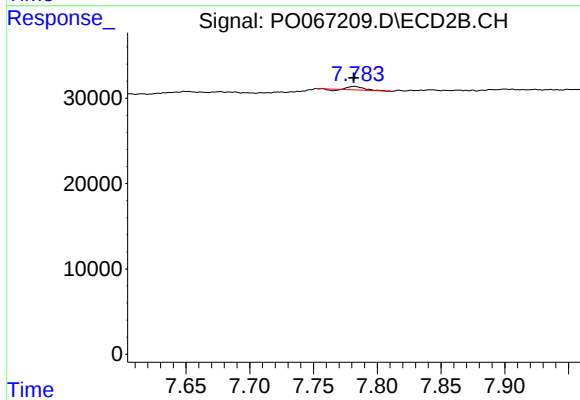
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 22821
Conc: 5.76 ng/ml



#40 AR-1262-5

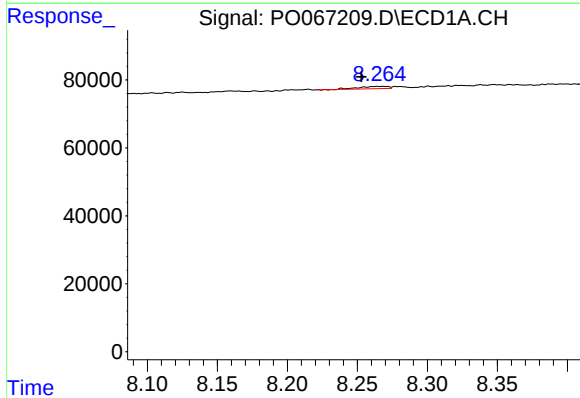
R.T.: 0.000 min
Exp R.T.: 8.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



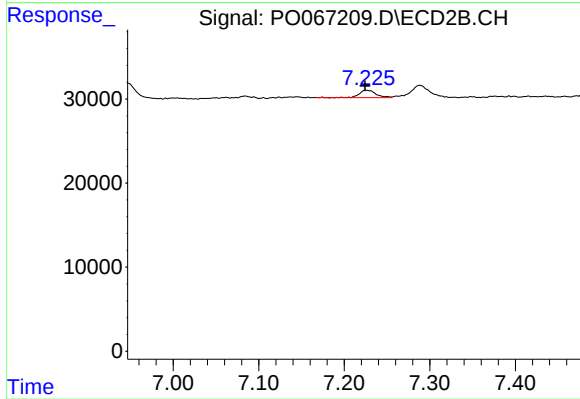
#40 AR-1262-5

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 3096
Conc: 1.67 ng/ml



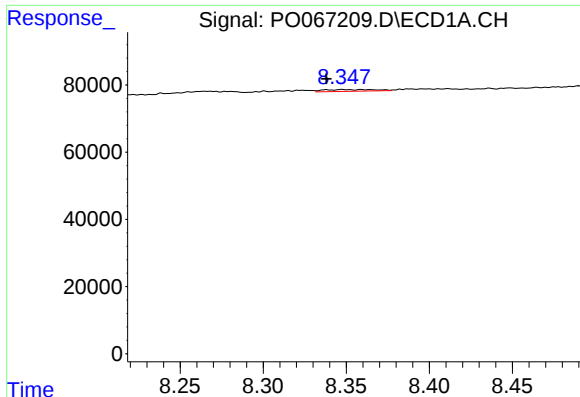
#41 AR-1268-1

R.T.: 8.267 min
Delta R.T.: 0.014 min
Response: 10020
Conc: 1.74 ng/ml



#41 AR-1268-1

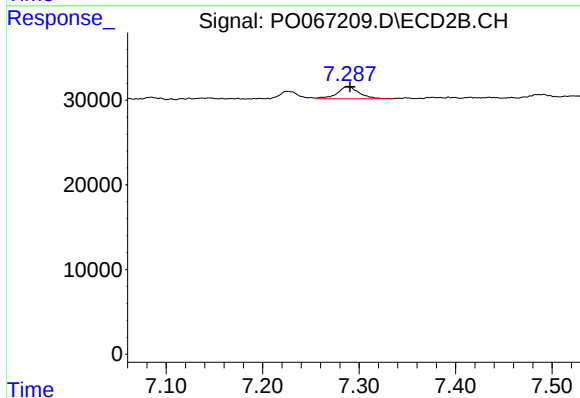
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 11533
Conc: 1.75 ng/ml



#42 AR-1268-2

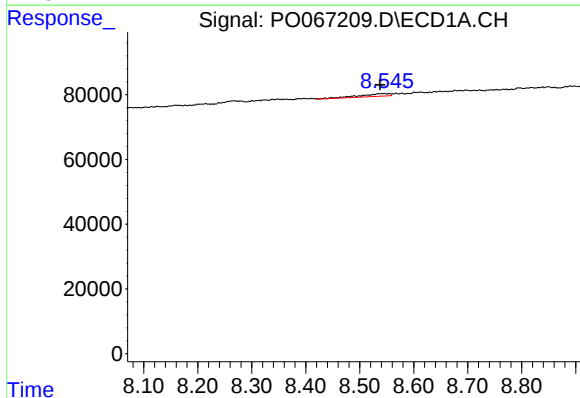
R.T.: 8.348 min
Delta R.T.: 0.010 min
Response: 11316
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



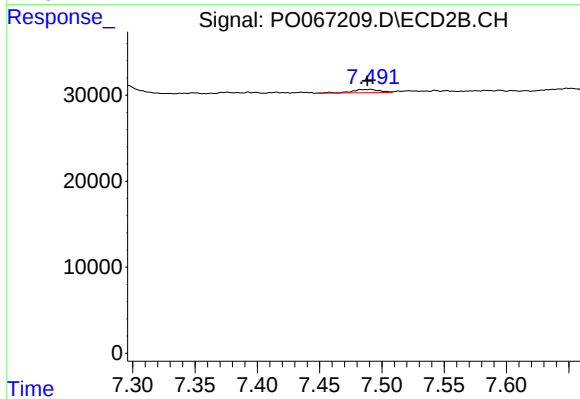
#42 AR-1268-2

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 22821
Conc: 3.75 ng/ml



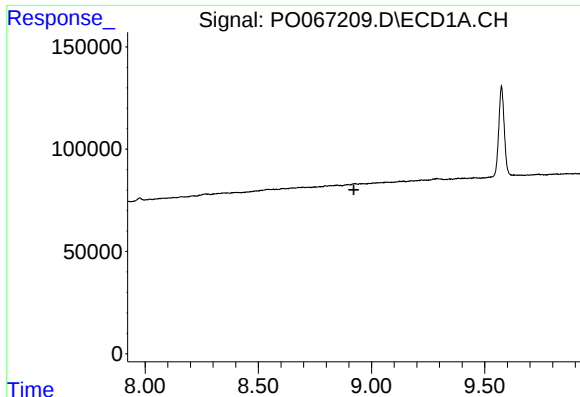
#43 AR-1268-3

R.T.: 8.546 min
Delta R.T.: 0.008 min
Response: 32686
Conc: 7.79 ng/ml



#43 AR-1268-3

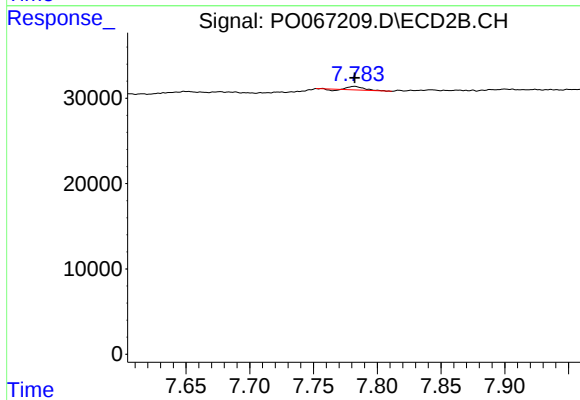
R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 5795
Conc: 1.15 ng/ml



#44 AR-1268-4

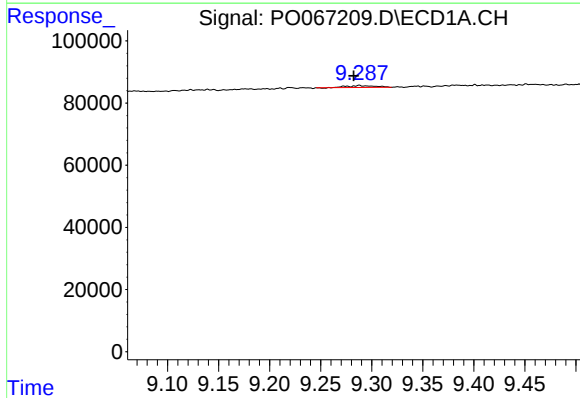
R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



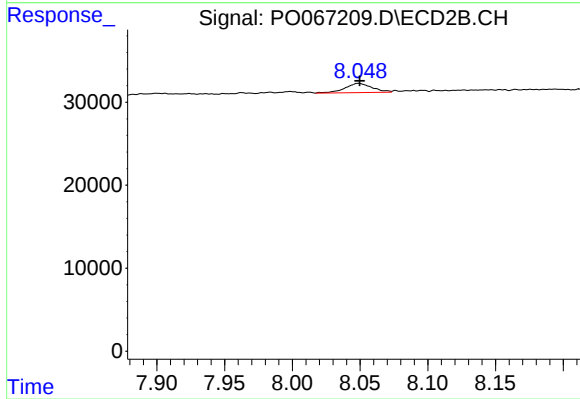
#44 AR-1268-4

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 3096
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 9.288 min
Delta R.T.: 0.005 min
Response: 11729
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 15364
Conc: 0.95 ng/ml