

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031220\
 Data File : P0067169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2020 9:48
 Operator : DD\AJ
 Sample : L1871-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 11:25:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	618537	800888	19.788	20.467
2)	SA Decachlor...	9.571	8.271	505211	703672	13.908	14.452
Target Compounds							
3)	L1 AR-1016-1	5.193	4.383	200755	11206	170.842	8.234 #
5)	L1 AR-1016-3	0.000	4.655	0	3554	N.D.	3.051 #
6)	L1 AR-1016-4	0.000	4.655	0	3554	N.D.	3.565 #
7)	L1 AR-1016-5	5.663	4.920	33723	5163	39.230	4.270 #
8)	L2 AR-1221-1	4.375	0.000	8792	0	28.247	N.D. #
9)	L2 AR-1221-2	4.411	3.688	10102	18619	43.276	60.837 #
10)	L2 AR-1221-3	4.411	3.756	10102	11000	13.186	10.985
11)	L3 AR-1232-1	4.411	3.756	10102	11000	18.018	14.607
12)	L3 AR-1232-2	4.994	0.000	89526	0	300.545	N.D. #
13)	L3 AR-1232-3	0.000	4.655	0	3554	N.D.	9.203 #
14)	L3 AR-1232-4	0.000	4.655	0	3554	N.D.	9.881 #
15)	L3 AR-1232-5	5.531	4.920	14063	5163	66.333	13.653 #
16)	L4 AR-1242-1	5.193	4.383	200755	11206	274.331	13.131 #
18)	L4 AR-1242-3	0.000	4.655	0	3554	N.D.	4.907 #
19)	L4 AR-1242-4	0.000	4.655	0	3554	N.D.	4.828 #
20)	L4 AR-1242-5	6.181	5.230	82142	22931	120.958	23.847 #
21)	L5 AR-1248-1	5.193	4.383	200755	11206	357.474	16.574 #
22)	L5 AR-1248-2	5.531	4.655	14063	3554	18.375	3.447 #
23)	L5 AR-1248-3	5.663	4.655	33723	3554	36.840	3.364 #
24)	L5 AR-1248-4	6.127	4.920	45162	5163	39.259	4.118 #
25)	L5 AR-1248-5	6.181	5.230	82142	22931	72.230	18.190 #
26)	L6 AR-1254-1	6.093	5.230	49309	22931	41.285	11.124 #
27)	L6 AR-1254-2	6.312	5.378	134830	36760	70.141	20.004 #
28)	L6 AR-1254-3	6.679	5.773	133876	77497	66.459	25.752 #
29)	L6 AR-1254-4	6.956	6.001	11201	25373	6.579	14.042 #
30)	L6 AR-1254-5	7.370	6.411	47939	61776	27.214	21.759
31)	L7 AR-1260-1	6.834	5.902	99365	50746	56.006	21.154 #
32)	L7 AR-1260-2	7.091	6.090	54710	73884	20.941	24.486
33)	L7 AR-1260-3	7.444	6.238	11805	35067	5.364	12.620 #
34)	L7 AR-1260-4	7.667	6.702	25937	15191	12.703	6.189 #
35)	L7 AR-1260-5	7.973	6.947	39919	37688	8.329	6.455
36)	L8 AR-1262-1	7.444	6.411	11805	61776	4.424	43.292 #
37)	L8 AR-1262-2	7.973	6.947	39919	37688	9.177	7.304
38)	L8 AR-1262-3	8.268	7.226	23733	27498	8.498	12.835 #
39)	L8 AR-1262-4	8.340	7.287	11916	41988	5.632	10.600 #
40)	L8 AR-1262-5	0.000	7.781	0	12250	N.D.	6.624 #
41)	L9 AR-1268-1	8.268	7.226	23733	27498	4.117	4.176
42)	L9 AR-1268-2	8.340	7.287	11916	41988	2.437	6.903 #
43)	L9 AR-1268-3	0.000	7.488	0	20369	N.D.	4.036 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031220\
 Data File : P0067169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2020 9:48
 Operator : DD\AJ
 Sample : L1871-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 11:25:51 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
44) L9	AR-1268-4	0.000	7.781	0	12250	N.D.	5.411 #
45) L9	AR-1268-5	0.000	8.048	0	15132	N.D.	0.937 #

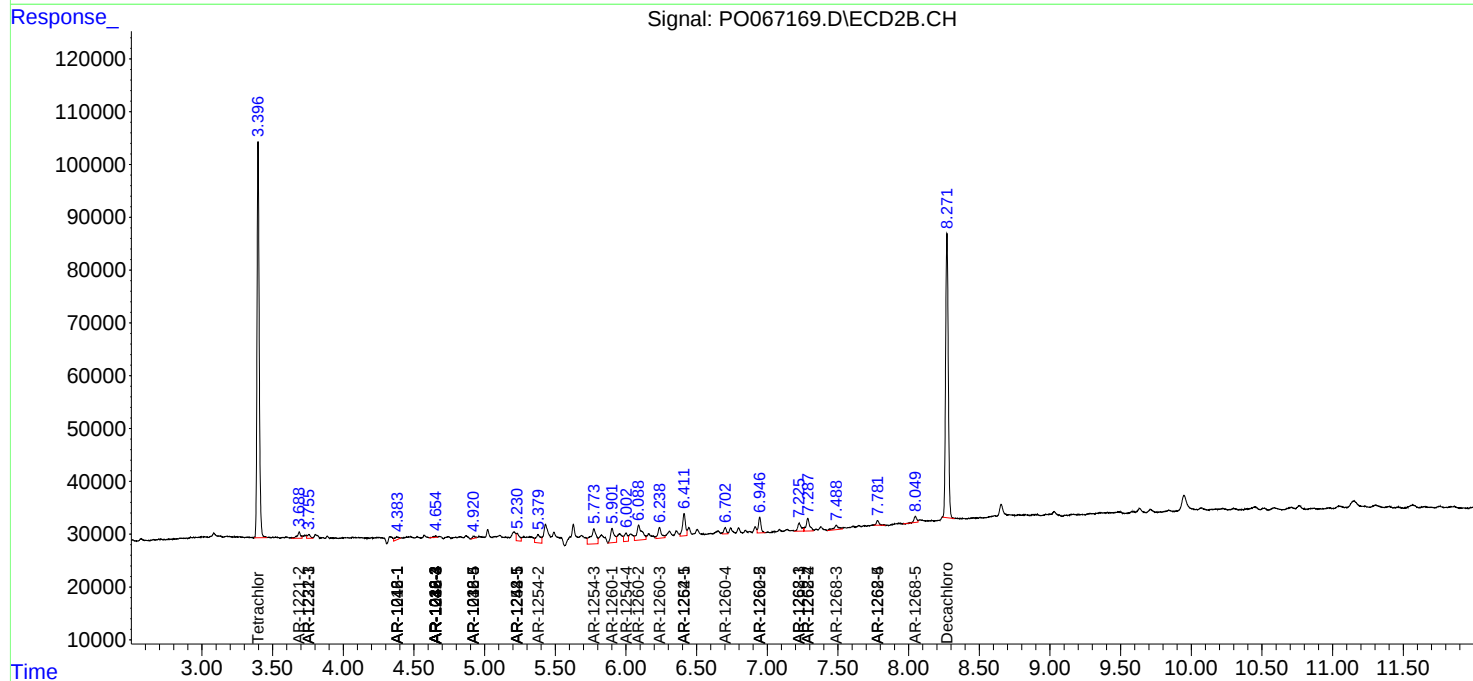
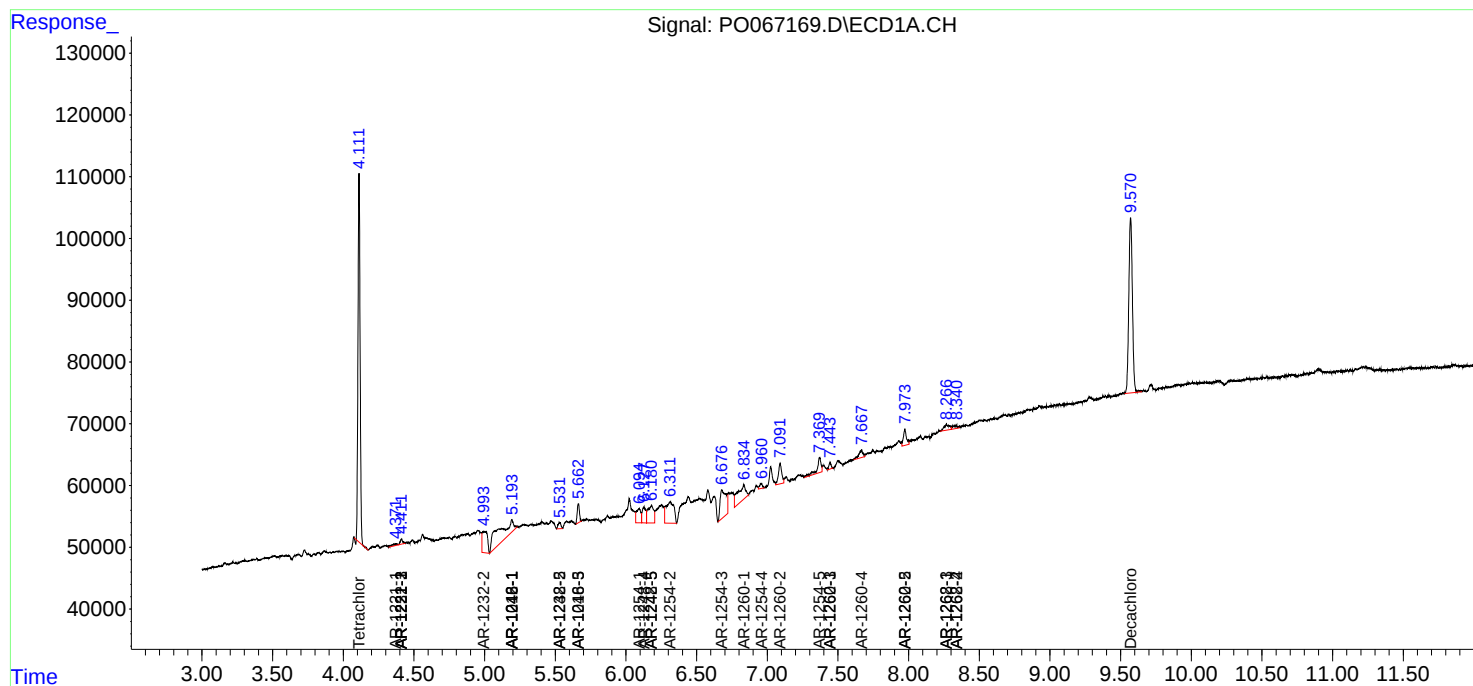
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

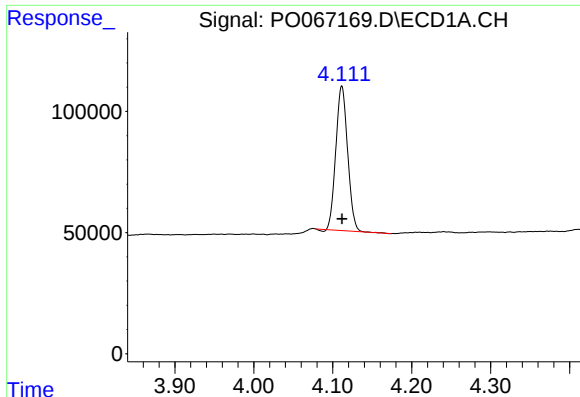
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO0311220\
Data File : PO067169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2020 9:48
Operator : DD\AJ
Sample : L1871-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 11:25:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031120.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

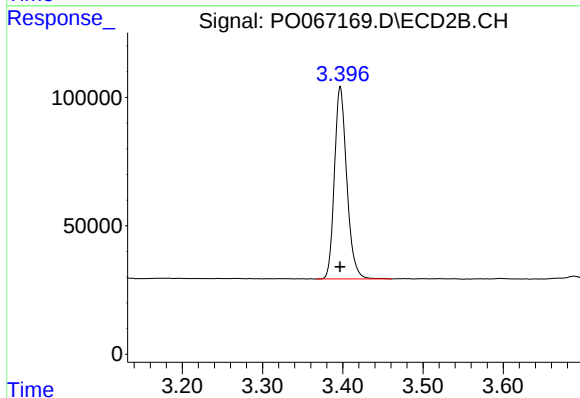




#1 Tetrachloro-m-xylene

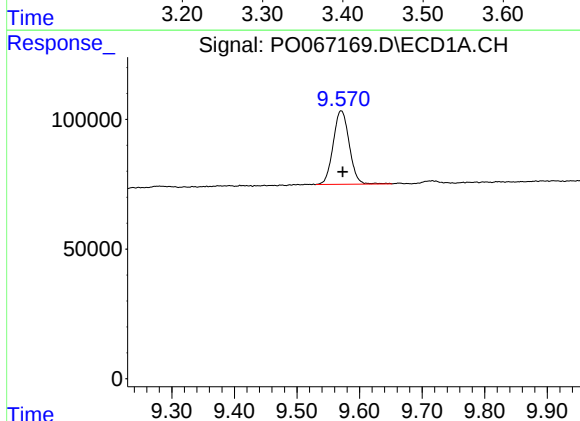
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 618537
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



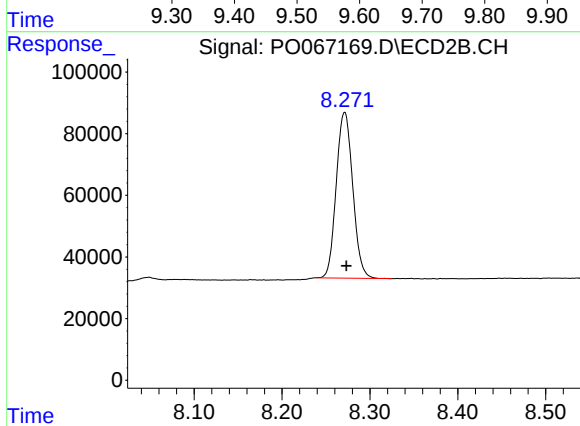
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 800888
Conc: 20.47 ng/ml



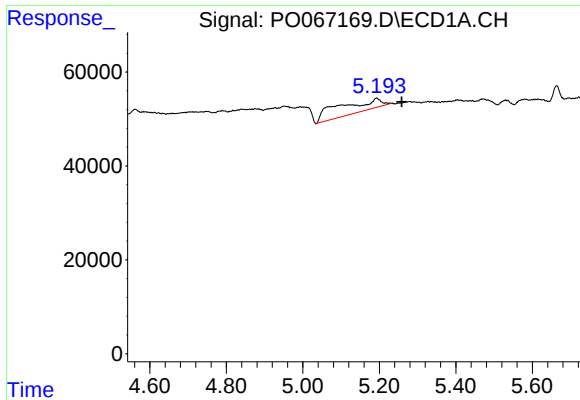
#2 Decachlorobiphenyl

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 505211
Conc: 13.91 ng/ml



#2 Decachlorobiphenyl

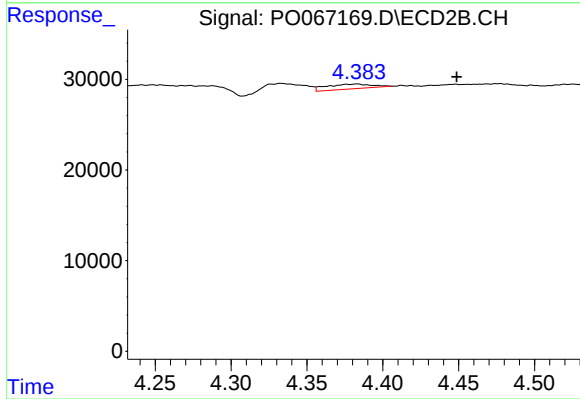
R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 703672
Conc: 14.45 ng/ml



#3 AR-1016-1

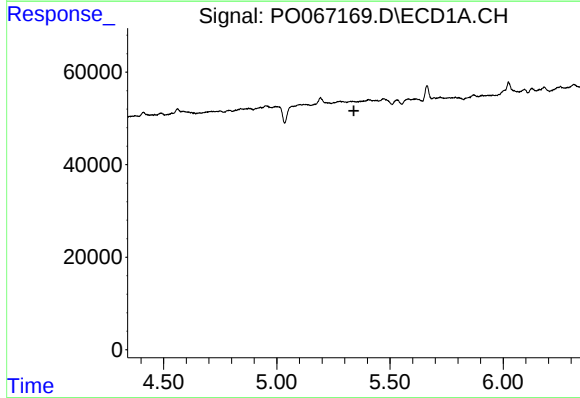
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 200755
Conc: 170.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



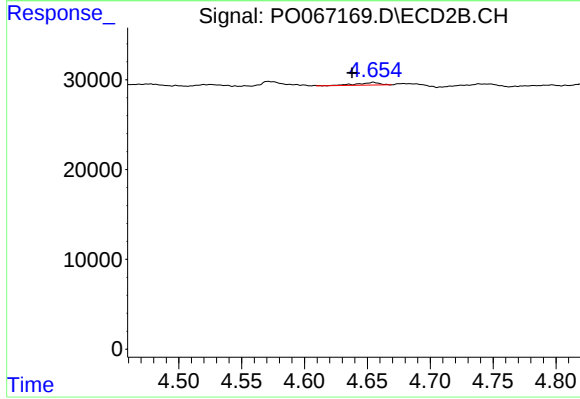
#3 AR-1016-1

R.T.: 4.383 min
Delta R.T.: -0.066 min
Response: 11206
Conc: 8.23 ng/ml



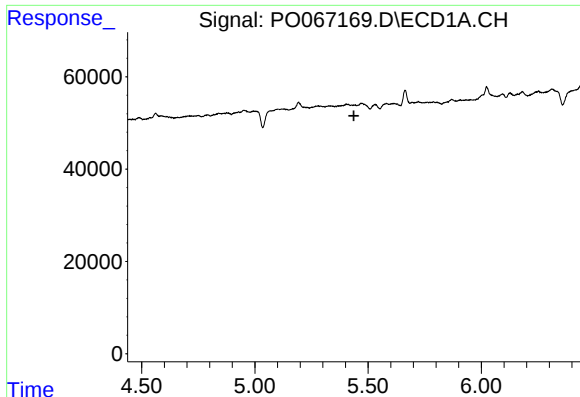
#5 AR-1016-3

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



#5 AR-1016-3

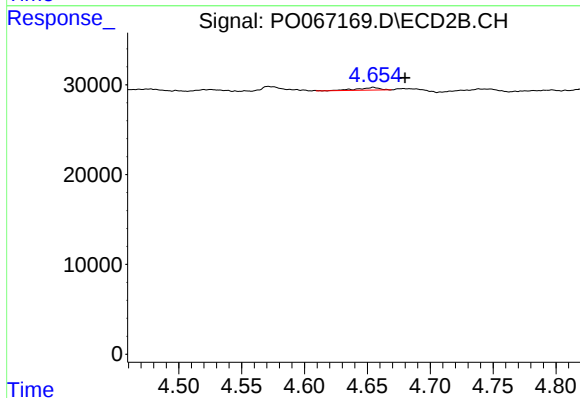
R.T.: 4.655 min
Delta R.T.: 0.017 min
Response: 3554
Conc: 3.05 ng/ml



#6 AR-1016-4

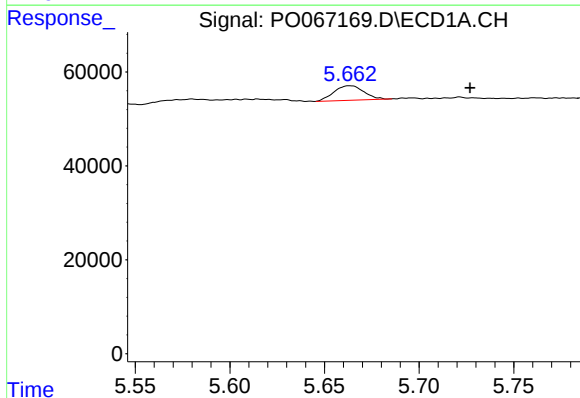
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



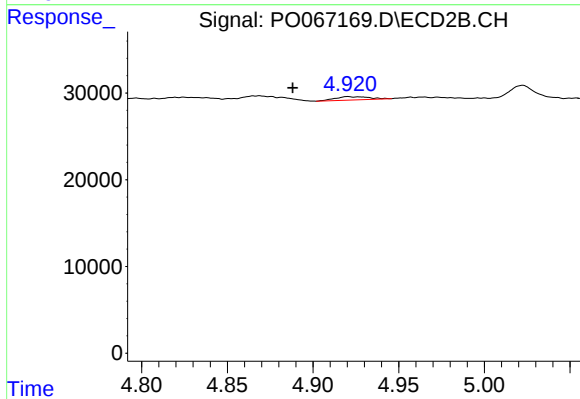
#6 AR-1016-4

R.T.: 4.655 min
Delta R.T.: -0.025 min
Response: 3554
Conc: 3.57 ng/ml



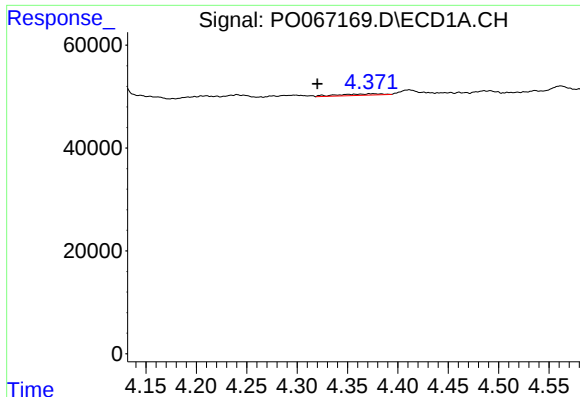
#7 AR-1016-5

R.T.: 5.663 min
Delta R.T.: -0.064 min
Response: 33723
Conc: 39.23 ng/ml



#7 AR-1016-5

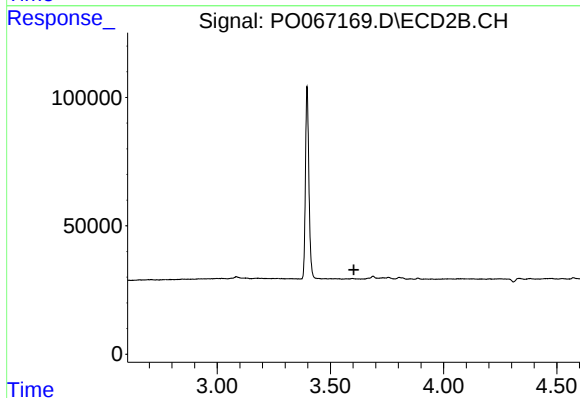
R.T.: 4.920 min
Delta R.T.: 0.032 min
Response: 5163
Conc: 4.27 ng/ml



#8 AR-1221-1

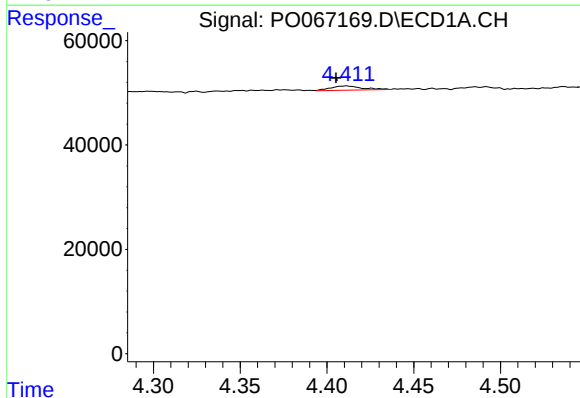
R.T.: 4.375 min
Delta R.T.: 0.055 min
Response: 8792
Conc: 28.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



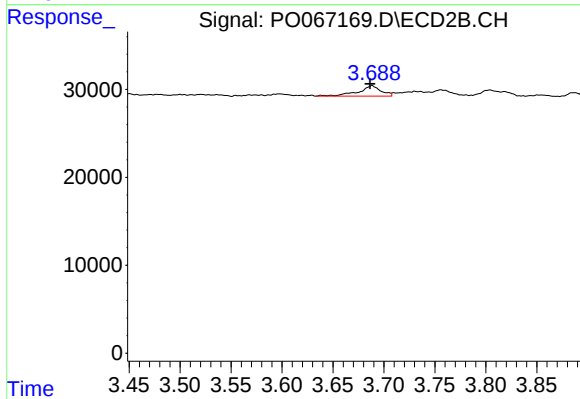
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.603 min
Response: 0
Conc: N.D.



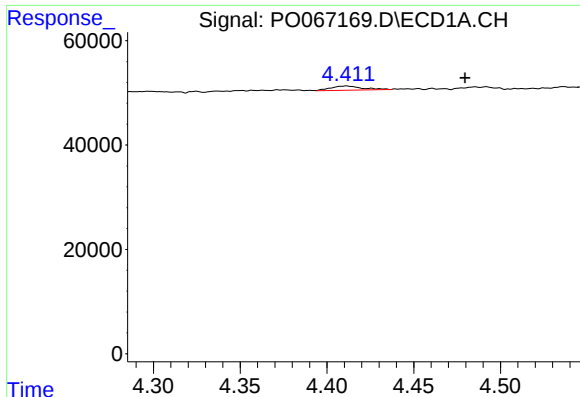
#9 AR-1221-2

R.T.: 4.411 min
Delta R.T.: 0.006 min
Response: 10102
Conc: 43.28 ng/ml



#9 AR-1221-2

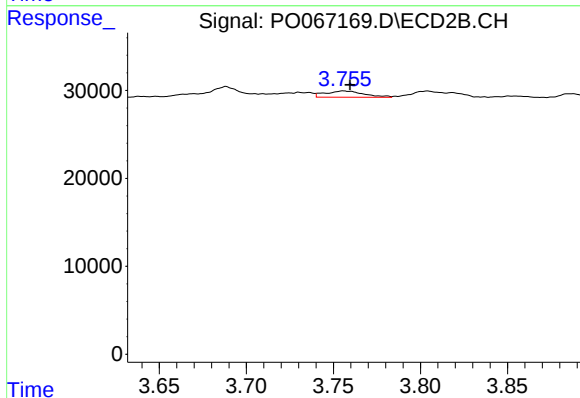
R.T.: 3.688 min
Delta R.T.: 0.002 min
Response: 18619
Conc: 60.84 ng/ml



#10 AR-1221-3

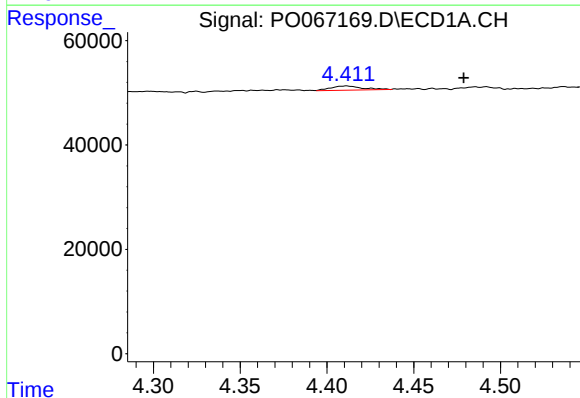
R.T.: 4.411 min
Delta R.T.: -0.069 min
Response: 10102
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



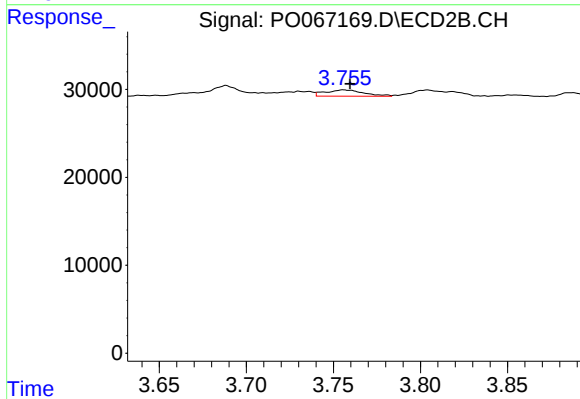
#10 AR-1221-3

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 11000
Conc: 10.98 ng/ml



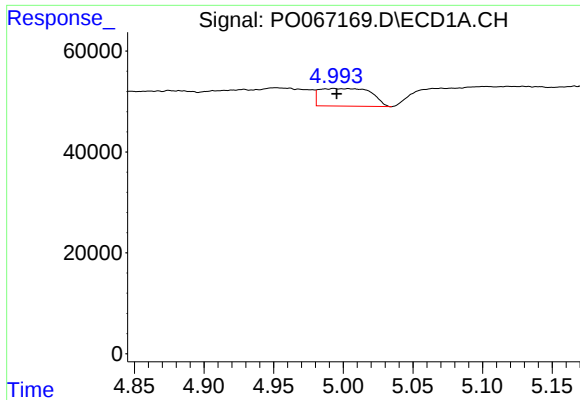
#11 AR-1232-1

R.T.: 4.411 min
Delta R.T.: -0.068 min
Response: 10102
Conc: 18.02 ng/ml



#11 AR-1232-1

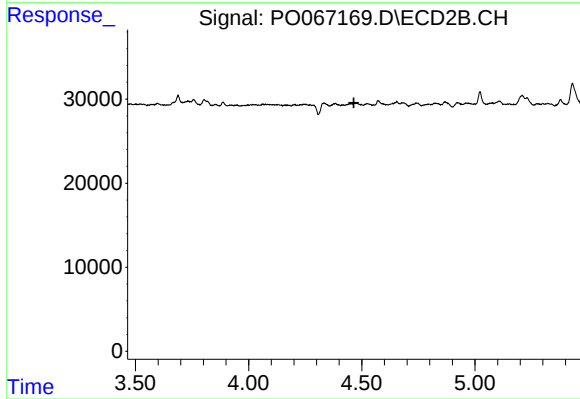
R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 11000
Conc: 14.61 ng/ml



#12 AR-1232-2

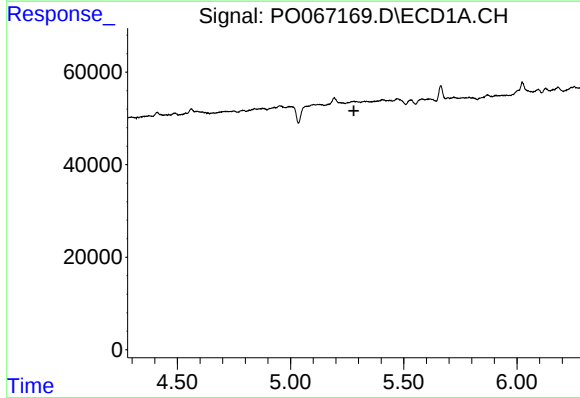
R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 89526
Conc: 300.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



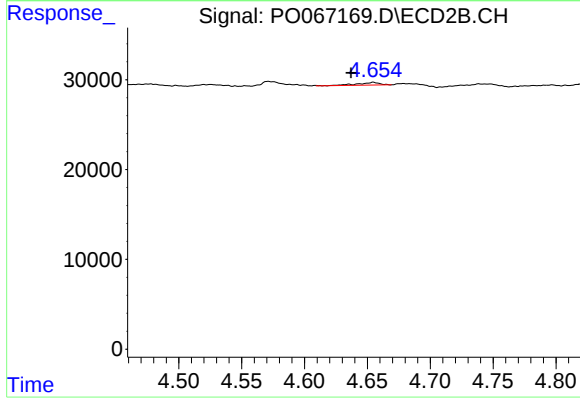
#12 AR-1232-2

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



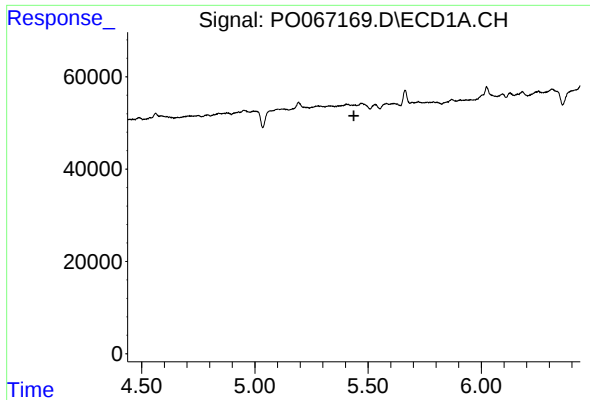
#13 AR-1232-3

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



#13 AR-1232-3

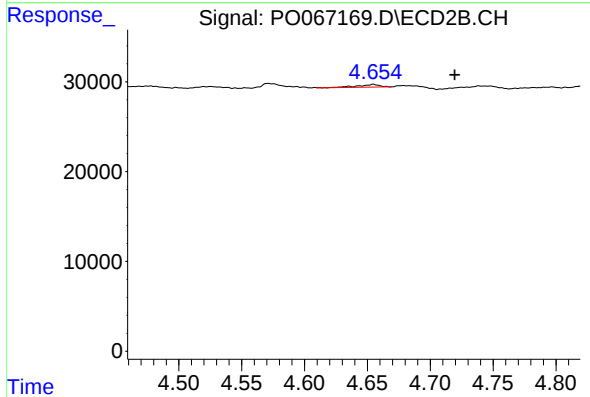
R.T.: 4.655 min
Delta R.T.: 0.018 min
Response: 3554
Conc: 9.20 ng/ml



#14 AR-1232-4

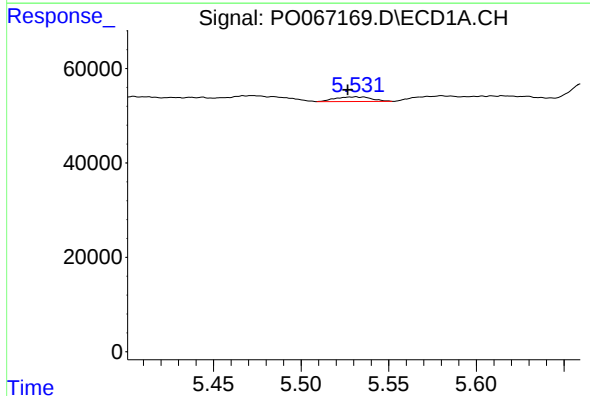
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



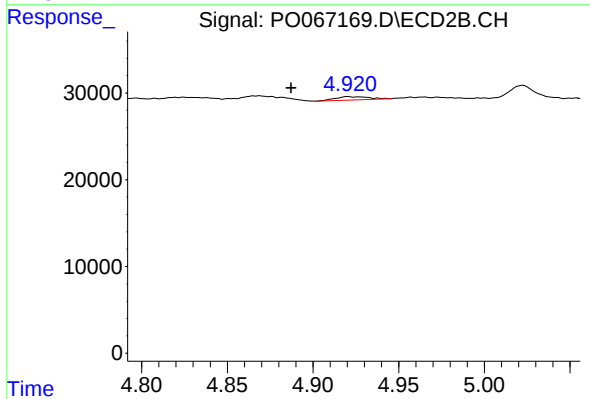
#14 AR-1232-4

R.T.: 4.655 min
Delta R.T.: -0.065 min
Response: 3554
Conc: 9.88 ng/ml



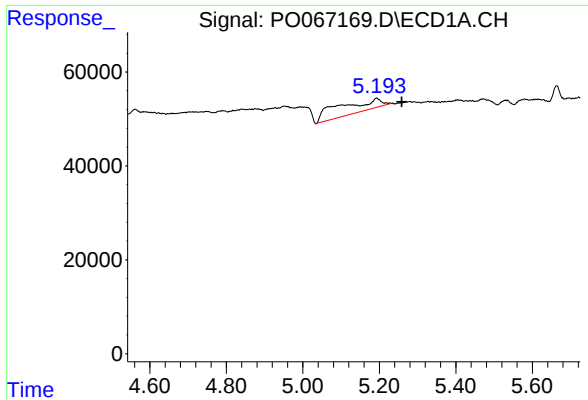
#15 AR-1232-5

R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 14063
Conc: 66.33 ng/ml



#15 AR-1232-5

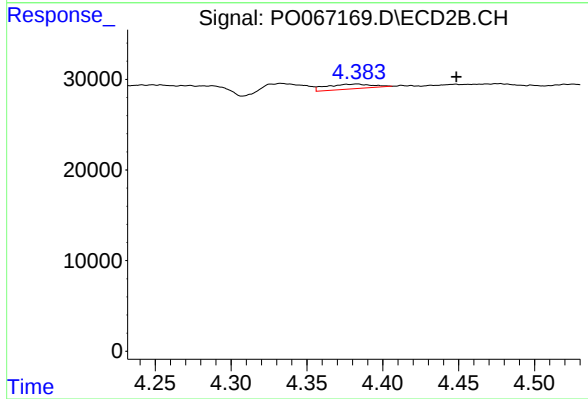
R.T.: 4.920 min
Delta R.T.: 0.033 min
Response: 5163
Conc: 13.65 ng/ml



#16 AR-1242-1

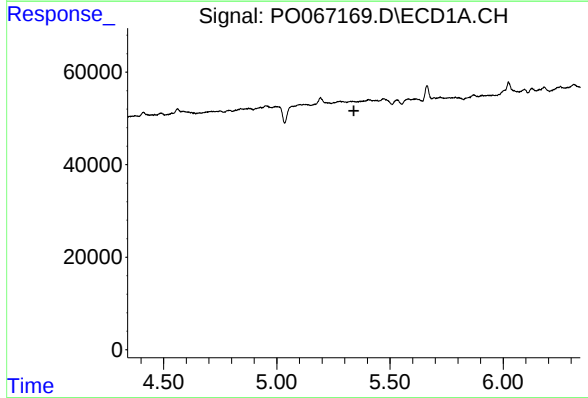
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 200755
Conc: 274.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



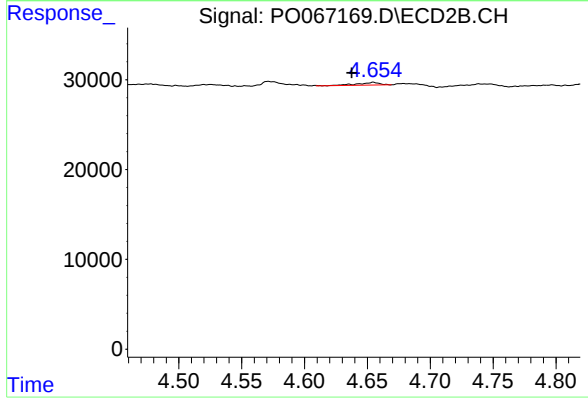
#16 AR-1242-1

R.T.: 4.383 min
Delta R.T.: -0.065 min
Response: 11206
Conc: 13.13 ng/ml



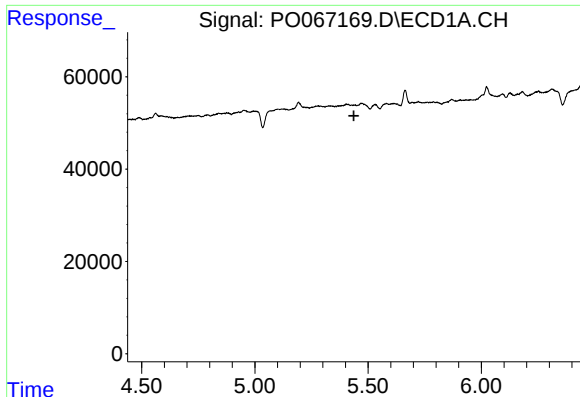
#18 AR-1242-3

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



#18 AR-1242-3

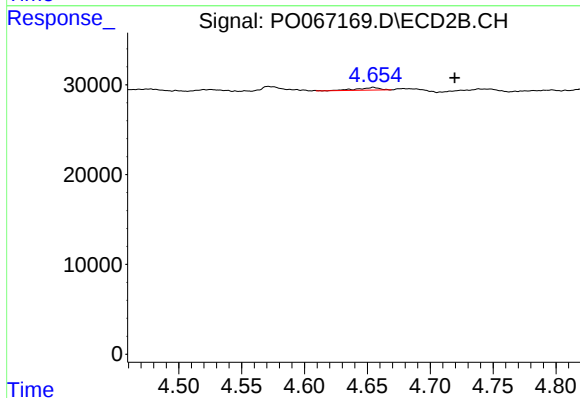
R.T.: 4.655 min
Delta R.T.: 0.017 min
Response: 3554
Conc: 4.91 ng/ml



#19 AR-1242-4

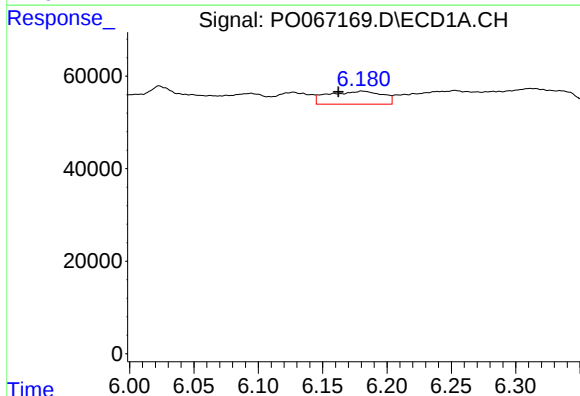
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



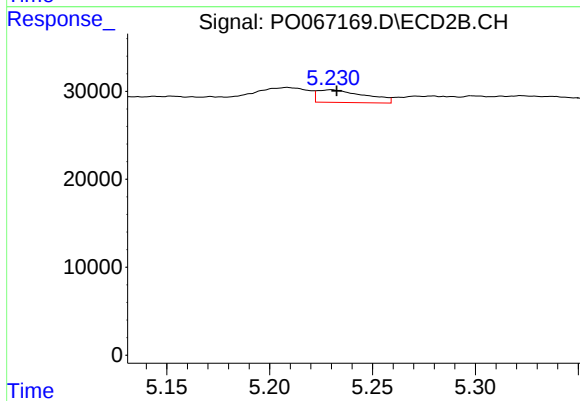
#19 AR-1242-4

R.T.: 4.655 min
Delta R.T.: -0.065 min
Response: 3554
Conc: 4.83 ng/ml



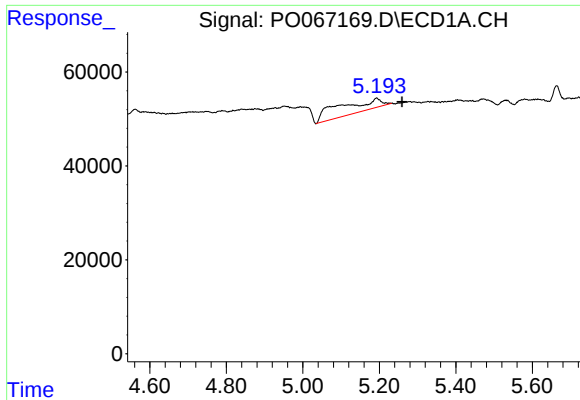
#20 AR-1242-5

R.T.: 6.181 min
Delta R.T.: 0.019 min
Response: 82142
Conc: 120.96 ng/ml



#20 AR-1242-5

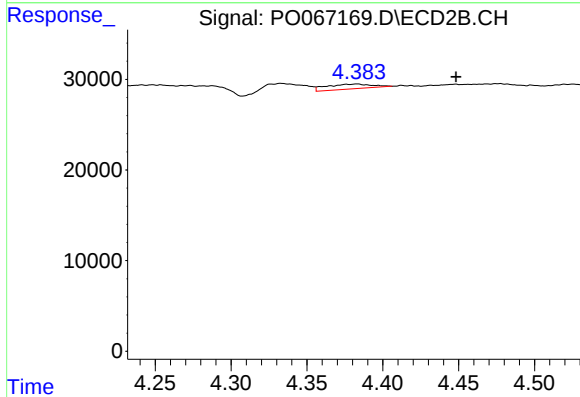
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 22931
Conc: 23.85 ng/ml



#21 AR-1248-1

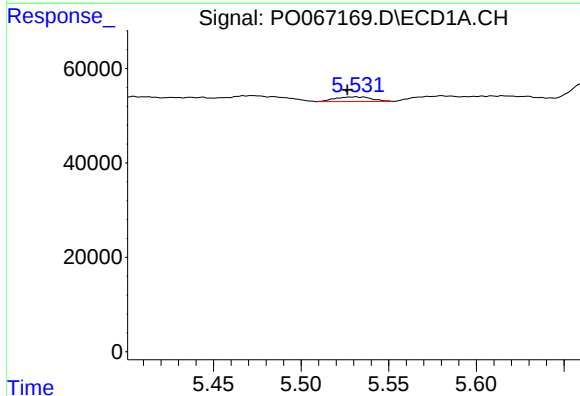
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 200755
Conc: 357.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



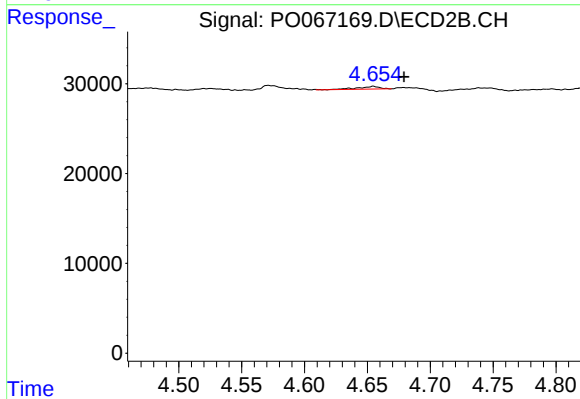
#21 AR-1248-1

R.T.: 4.383 min
Delta R.T.: -0.065 min
Response: 11206
Conc: 16.57 ng/ml



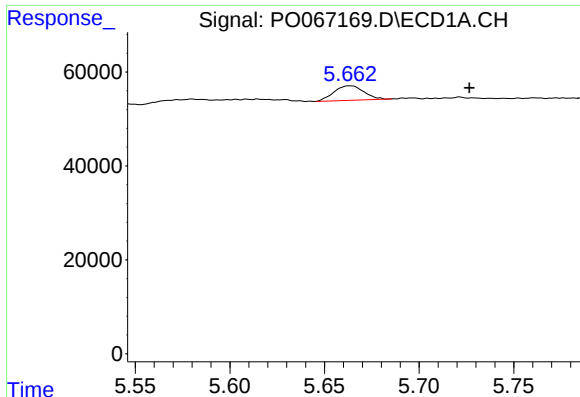
#22 AR-1248-2

R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 14063
Conc: 18.37 ng/ml



#22 AR-1248-2

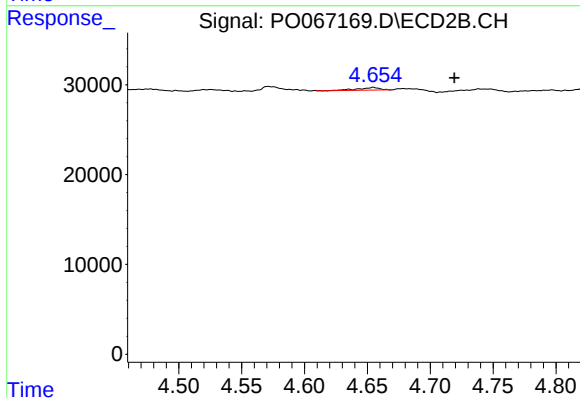
R.T.: 4.655 min
Delta R.T.: -0.024 min
Response: 3554
Conc: 3.45 ng/ml



#23 AR-1248-3

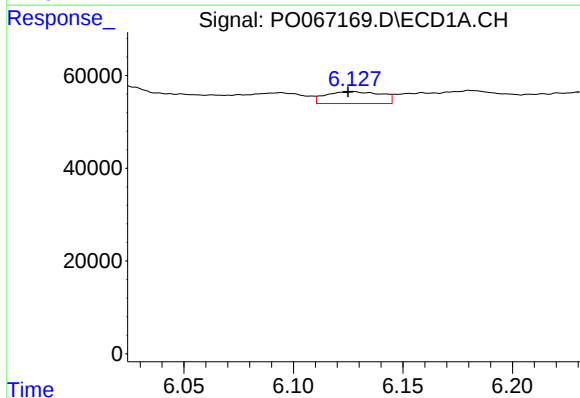
R.T.: 5.663 min
Delta R.T.: -0.063 min
Response: 33723
Conc: 36.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



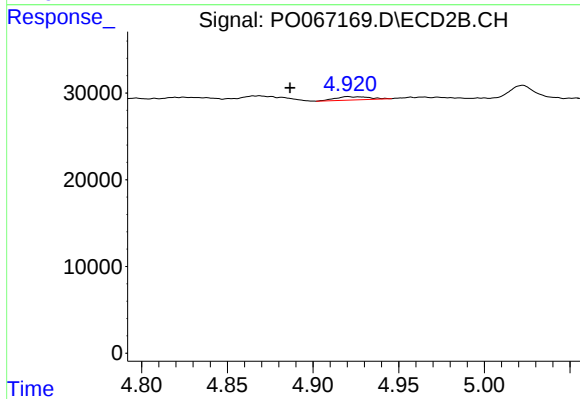
#23 AR-1248-3

R.T.: 4.655 min
Delta R.T.: -0.064 min
Response: 3554
Conc: 3.36 ng/ml



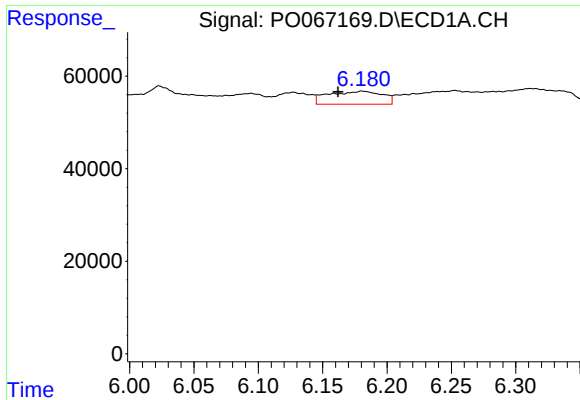
#24 AR-1248-4

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 45162
Conc: 39.26 ng/ml



#24 AR-1248-4

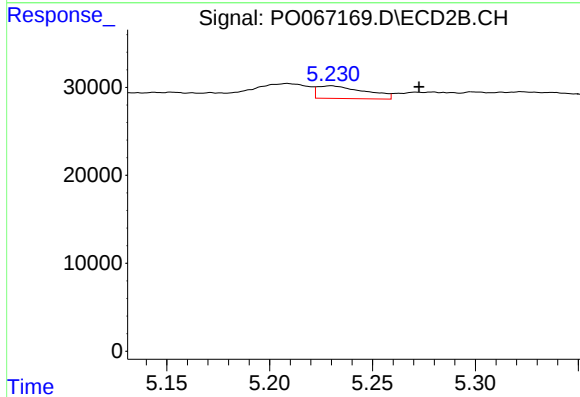
R.T.: 4.920 min
Delta R.T.: 0.034 min
Response: 5163
Conc: 4.12 ng/ml



#25 AR-1248-5

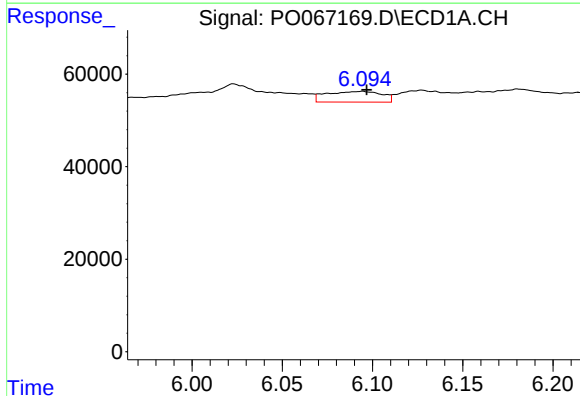
R.T.: 6.181 min
Delta R.T.: 0.019 min
Response: 82142
Conc: 72.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



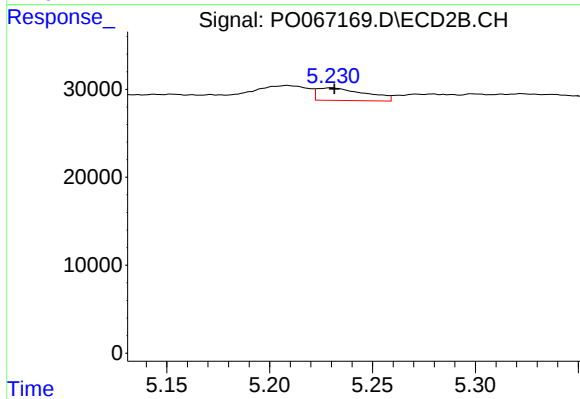
#25 AR-1248-5

R.T.: 5.230 min
Delta R.T.: -0.043 min
Response: 22931
Conc: 18.19 ng/ml



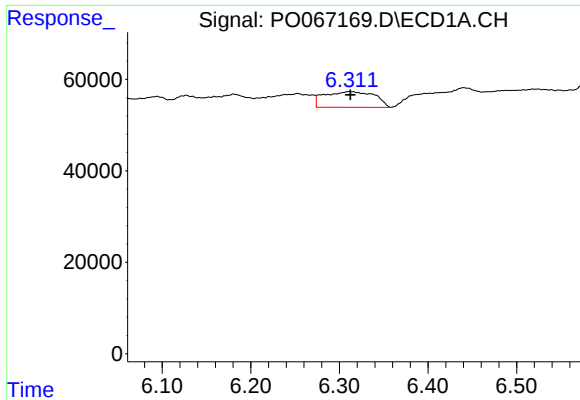
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 49309
Conc: 41.29 ng/ml



#26 AR-1254-1

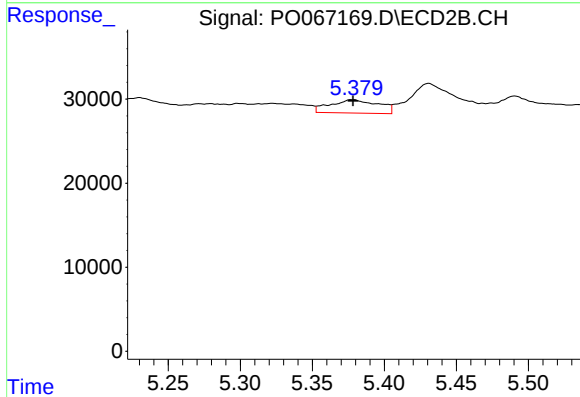
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 22931
Conc: 11.12 ng/ml



#27 AR-1254-2

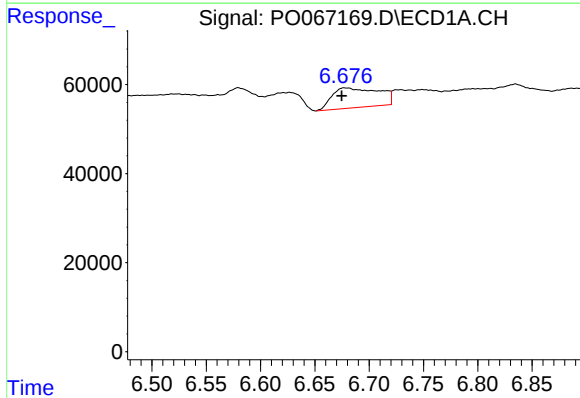
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 134830
Conc: 70.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



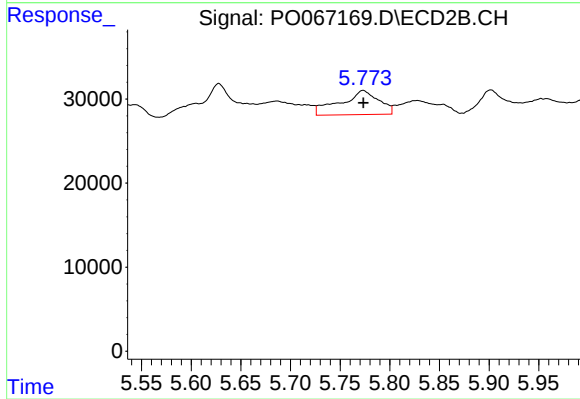
#27 AR-1254-2

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 36760
Conc: 20.00 ng/ml



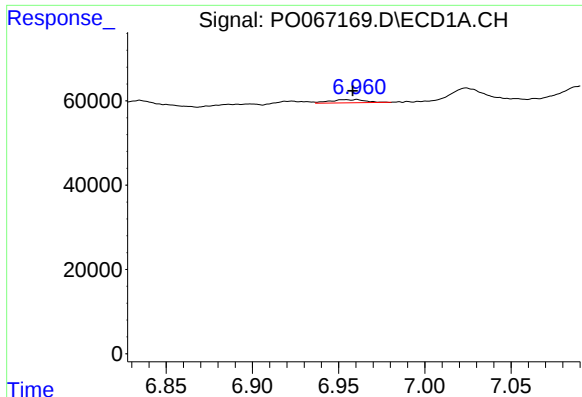
#28 AR-1254-3

R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 133876
Conc: 66.46 ng/ml



#28 AR-1254-3

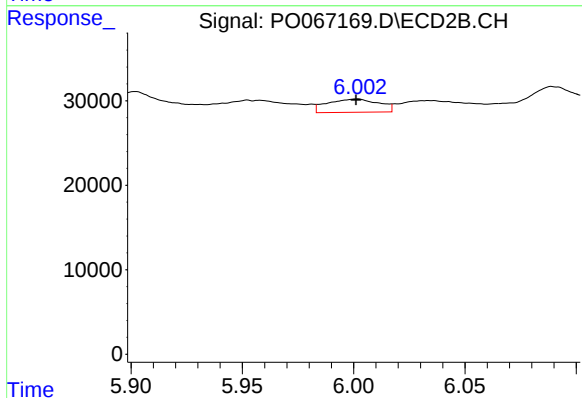
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 77497
Conc: 25.75 ng/ml



#29 AR-1254-4

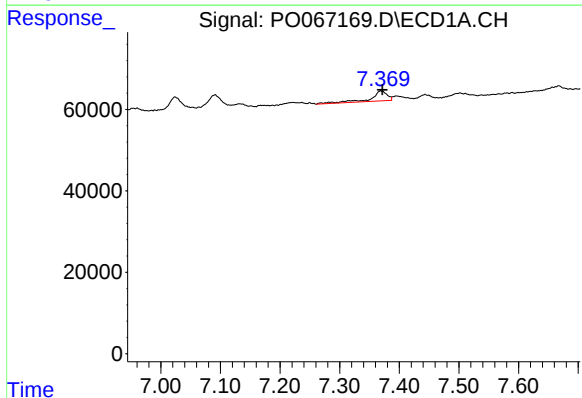
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 11201
Conc: 6.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



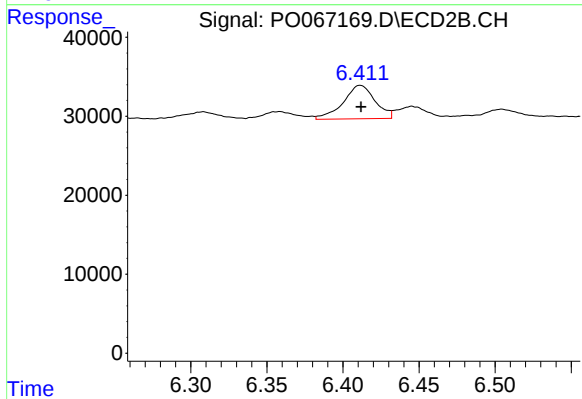
#29 AR-1254-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 25373
Conc: 14.04 ng/ml



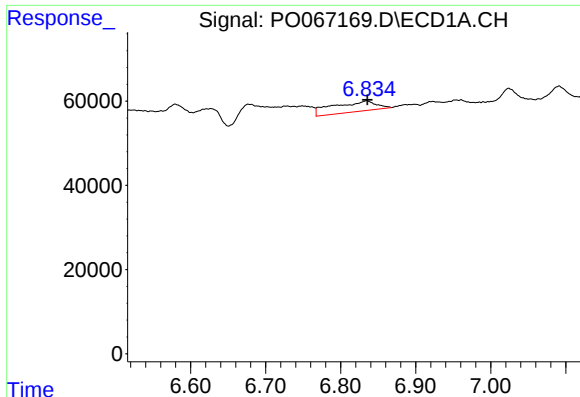
#30 AR-1254-5

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 47939
Conc: 27.21 ng/ml



#30 AR-1254-5

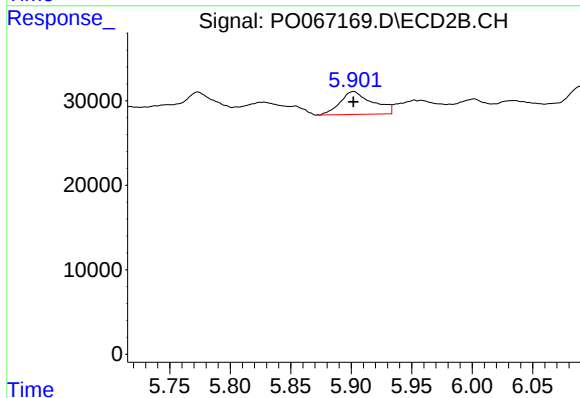
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 61776
Conc: 21.76 ng/ml



#31 AR-1260-1

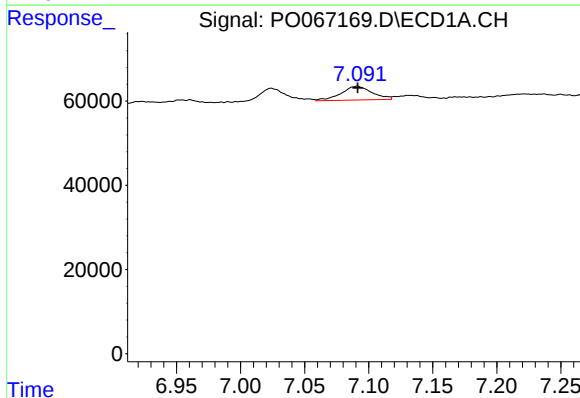
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 99365
Conc: 56.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



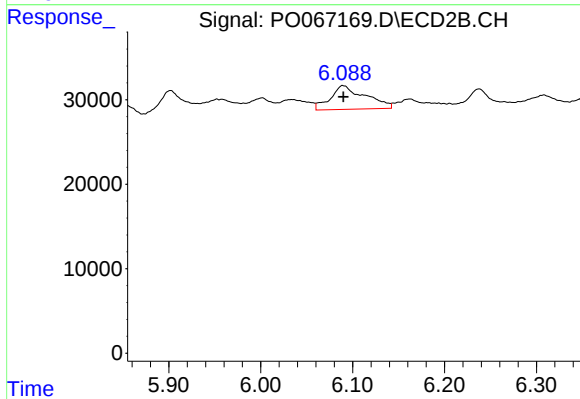
#31 AR-1260-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 50746
Conc: 21.15 ng/ml



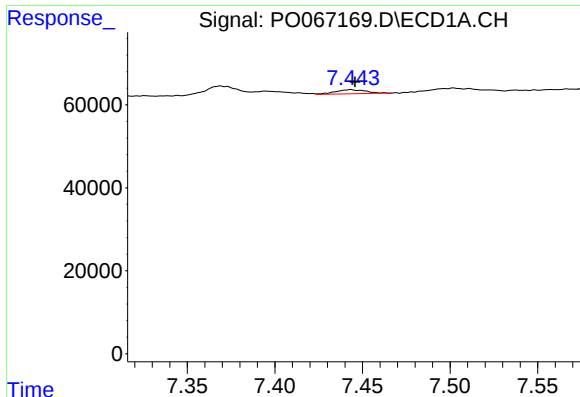
#32 AR-1260-2

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 54710
Conc: 20.94 ng/ml



#32 AR-1260-2

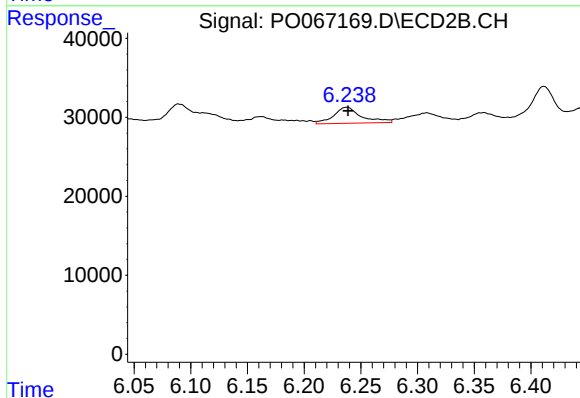
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 73884
Conc: 24.49 ng/ml



#33 AR-1260-3

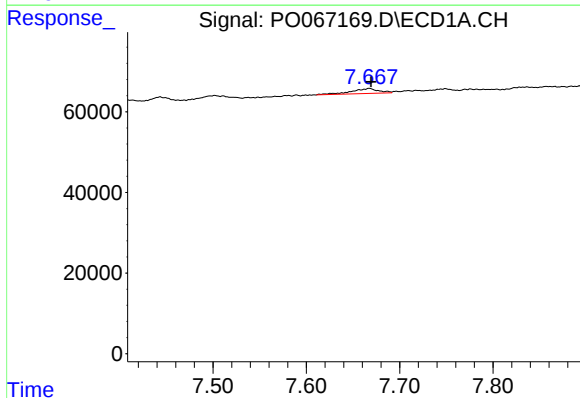
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 11805
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



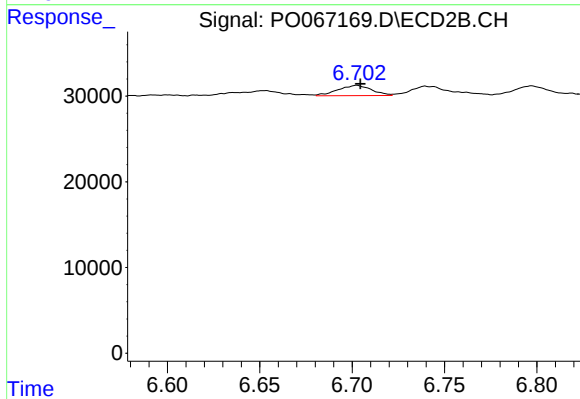
#33 AR-1260-3

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 35067
Conc: 12.62 ng/ml



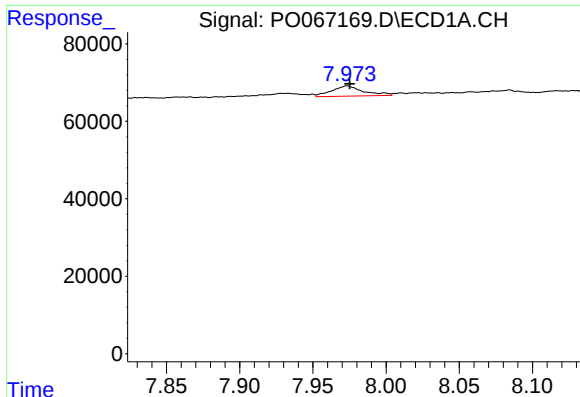
#34 AR-1260-4

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 25937
Conc: 12.70 ng/ml



#34 AR-1260-4

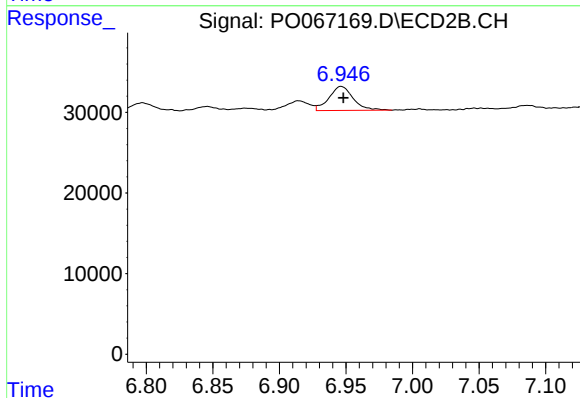
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 15191
Conc: 6.19 ng/ml



#35 AR-1260-5

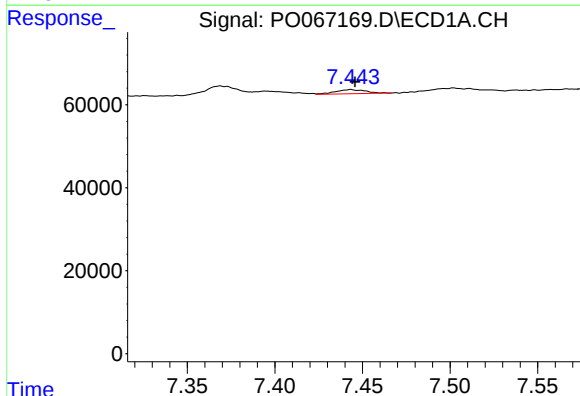
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 39919
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



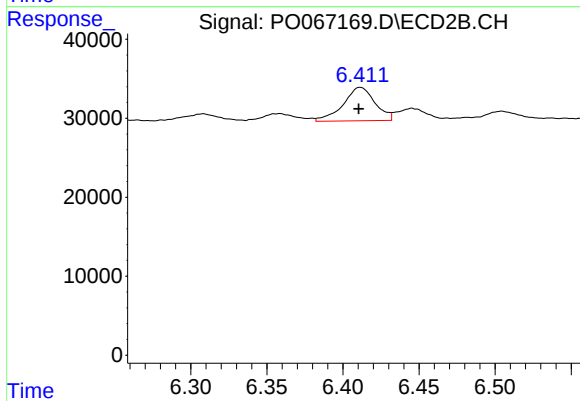
#35 AR-1260-5

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 37688
Conc: 6.46 ng/ml



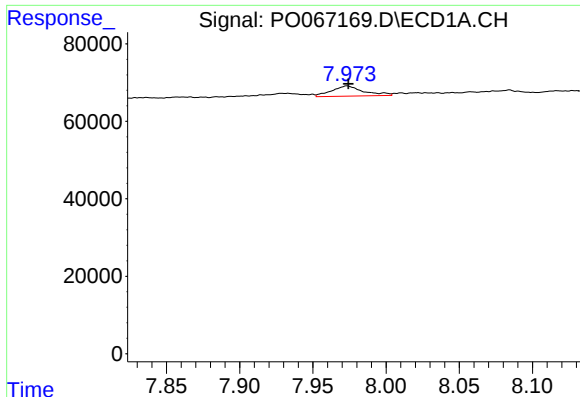
#36 AR-1262-1

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 11805
Conc: 4.42 ng/ml



#36 AR-1262-1

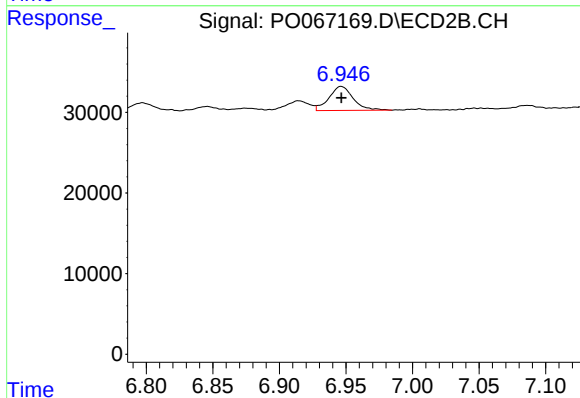
R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 61776
Conc: 43.29 ng/ml



#37 AR-1262-2

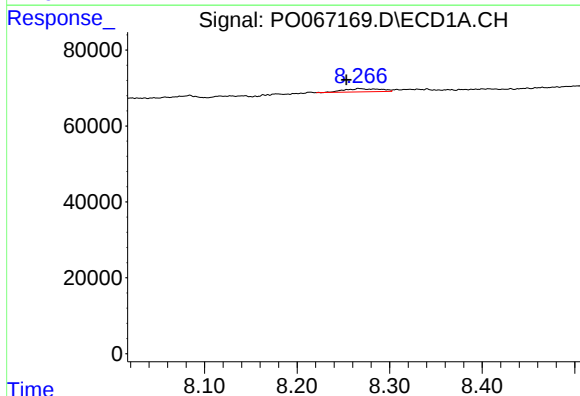
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 39919
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



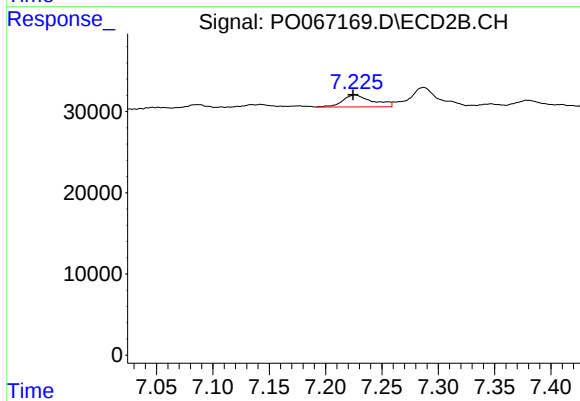
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 37688
Conc: 7.30 ng/ml



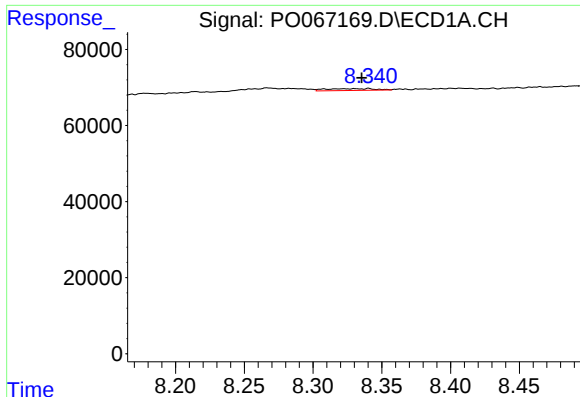
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: 0.014 min
Response: 23733
Conc: 8.50 ng/ml



#38 AR-1262-3

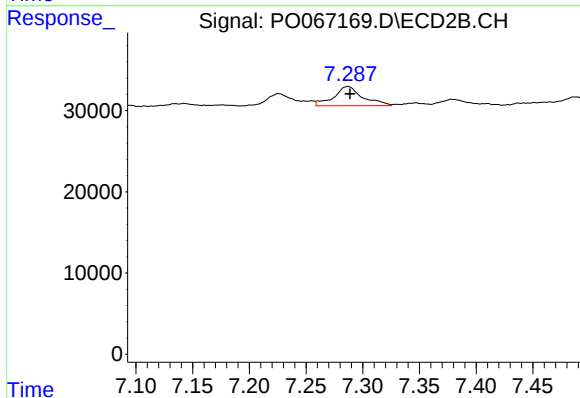
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 27498
Conc: 12.84 ng/ml



#39 AR-1262-4

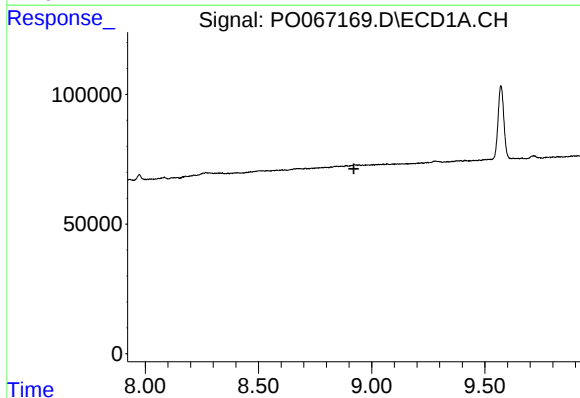
R.T.: 8.340 min
Delta R.T.: 0.004 min
Response: 11916
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



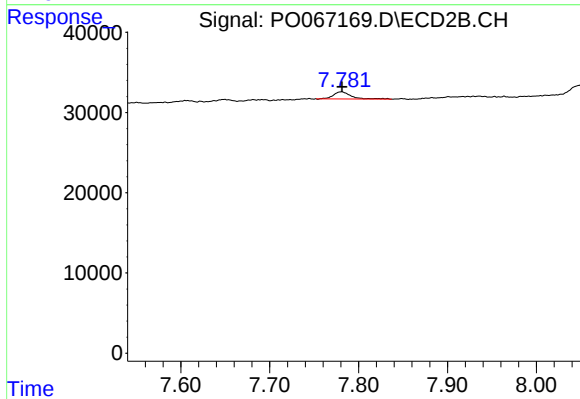
#39 AR-1262-4

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 41988
Conc: 10.60 ng/ml



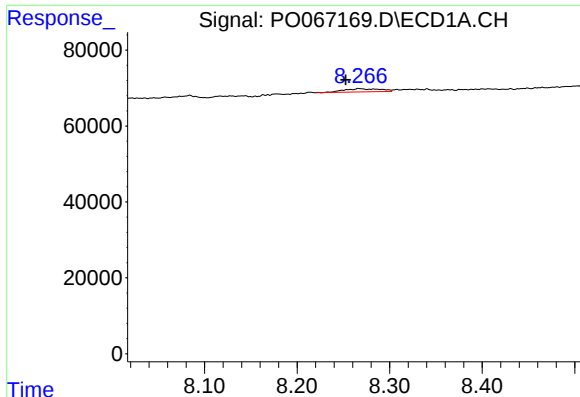
#40 AR-1262-5

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



#40 AR-1262-5

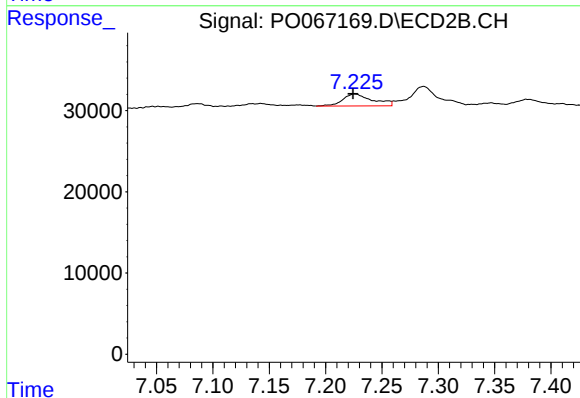
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 12250
Conc: 6.62 ng/ml



#41 AR-1268-1

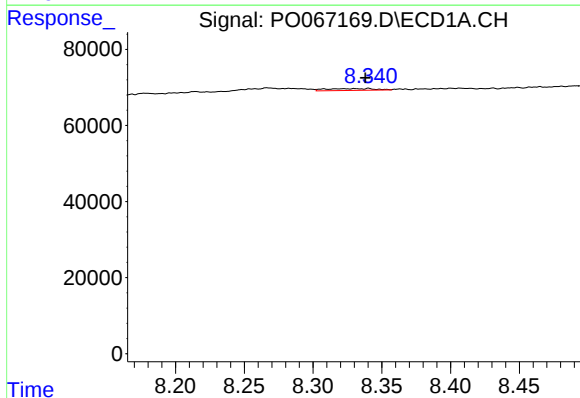
R.T.: 8.268 min
Delta R.T.: 0.015 min
Response: 23733
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



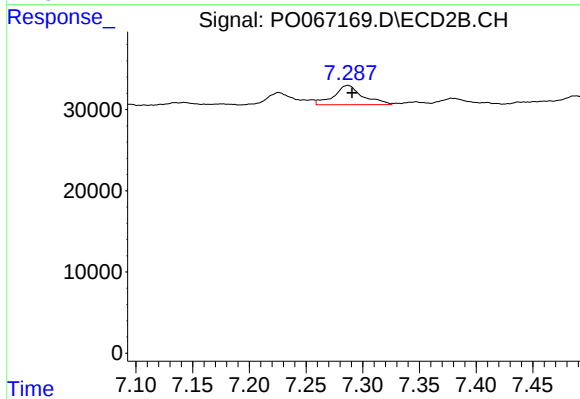
#41 AR-1268-1

R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 27498
Conc: 4.18 ng/ml



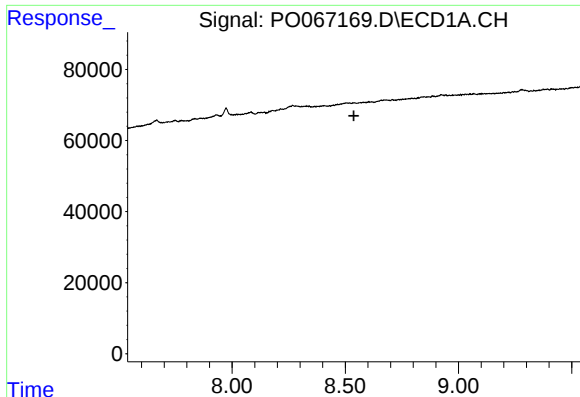
#42 AR-1268-2

R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 11916
Conc: 2.44 ng/ml



#42 AR-1268-2

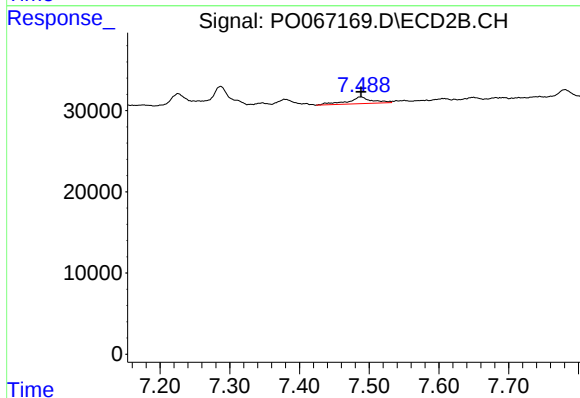
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 41988
Conc: 6.90 ng/ml



#43 AR-1268-3

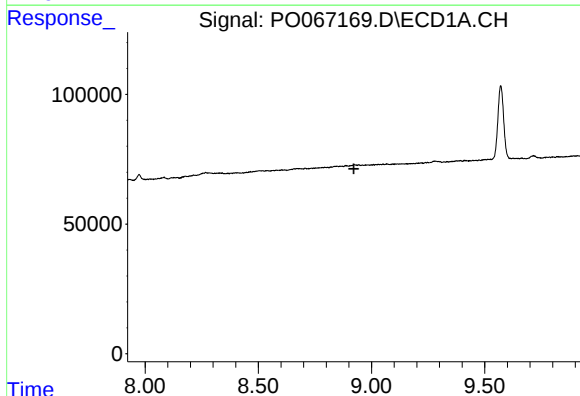
R.T.: 0.000 min
Exp R.T. : 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



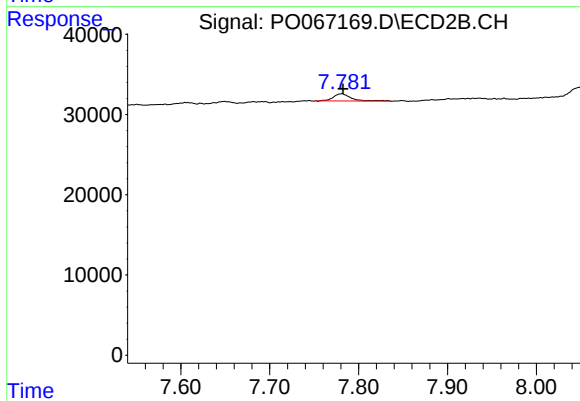
#43 AR-1268-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 20369
Conc: 4.04 ng/ml



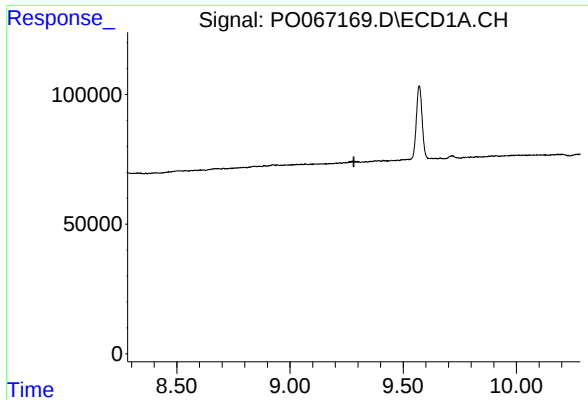
#44 AR-1268-4

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



#44 AR-1268-4

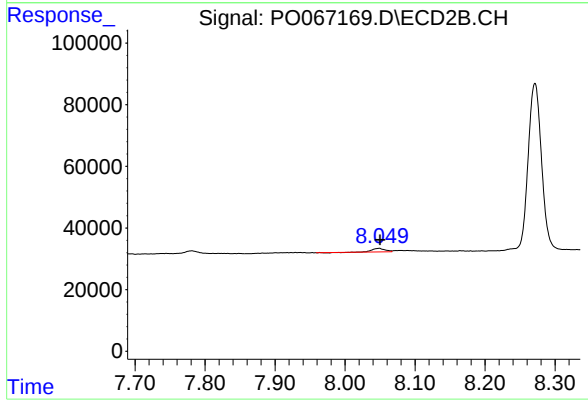
R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 12250
Conc: 5.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 15132
Conc: 0.94 ng/ml