

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080922\
 Data File : P0088756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 10:31
 Operator : YP/AJ
 Sample : N3980-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:56:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.436	3.594	43444317	16738464	16.106	15.466
2)	SA Decachlor...	10.274	8.586	31200580	18840314	16.169	15.546
Target Compounds							
3)	L1 AR-1016-1	5.611	4.692	111530	208904	1.383	5.605 #
4)	L1 AR-1016-2	5.633	4.692	209098	208904	1.813	4.007 #
5)	L1 AR-1016-3	5.697	0.000	176668	0	2.445	N.D. #
7)	L1 AR-1016-5	0.000	5.081f	0	456480	N.D.	13.996 #
8)	L2 AR-1221-1	4.643	3.805	784082	386976	25.295	32.337 #
9)	L2 AR-1221-2	4.740	3.890	1082867	410808	46.837	45.483
10)	L2 AR-1221-3	4.809	3.967	1656952	610816	23.611	21.494
11)	L3 AR-1232-1	4.809	3.967	1656952	610816	29.829	26.976
12)	L3 AR-1232-2	5.145	4.692	63712	208904	2.298	9.048 #
13)	L3 AR-1232-3	5.633	0.000	209098	0	4.099	N.D. #
15)	L3 AR-1232-5	0.000	5.081f	0	456480	N.D.	33.929 #
16)	L4 AR-1242-1	5.611	4.692	111530	208904	1.659	6.814 #
17)	L4 AR-1242-2	5.633	4.692	209098	208904	2.167	4.849 #
18)	L4 AR-1242-3	5.697	0.000	176668	0	2.927	N.D. #
20)	L4 AR-1242-5	6.502f	0.000	119006	0	2.293	N.D. #
21)	L5 AR-1248-1	5.611	4.692	111530	208904	2.162	8.897 #
24)	L5 AR-1248-4	6.502	5.081f	119006	456480	1.325	9.940 #
25)	L5 AR-1248-5	6.502f	0.000	119006	0	1.343	N.D. #
26)	L6 AR-1254-1	6.475	0.000	297372	0	3.255	N.D. #
28)	L6 AR-1254-3	7.067	0.000	472840	0	3.360	N.D. #
29)	L6 AR-1254-4	7.349	0.000	50503	0	0.500	N.D. #
30)	L6 AR-1254-5	7.787	0.000	317268	0	2.979	N.D. #
31)	L7 AR-1260-1	7.182f	0.000	179546	0	1.737	N.D. #
32)	L7 AR-1260-2	7.503	6.325	256984	191005	2.174	2.493
33)	L7 AR-1260-3	7.878	0.000	301400	0	3.431	N.D. #
34)	L7 AR-1260-4	8.085	0.000	297829	0	3.041	N.D. #
35)	L7 AR-1260-5	8.422	7.251f	200528	56137	1.089	0.398 #
36)	L8 AR-1262-1	7.878	0.000	301400	0	2.379	N.D. #
37)	L8 AR-1262-2	8.422	7.251f	200528	56137	0.955	0.366 #
38)	L8 AR-1262-3	8.782f	0.000	329812	0	3.658	N.D. #
39)	L8 AR-1262-4	8.820	7.614f	97353	142397	1.477	1.250
40)	L8 AR-1262-5	9.496	8.061	1793569	324255	22.369	6.040 #
41)	L9 AR-1268-1	8.782f	0.000	329812	0	1.330	N.D. #
42)	L9 AR-1268-2	8.820	7.614f	97353	142397	0.428	0.887 #
43)	L9 AR-1268-3	9.049	0.000	438124	0	2.236	N.D. #
44)	L9 AR-1268-4	9.496	8.061	1793569	324255	20.598	5.602 #
45)	L9 AR-1268-5	9.921	0.000	1414174	0	2.260	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080922\
Data File : P0088756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 10:31
Operator : YP/AJ
Sample : N3980-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:56:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
Response via : Initial Calibration
Integrator: ChemStation

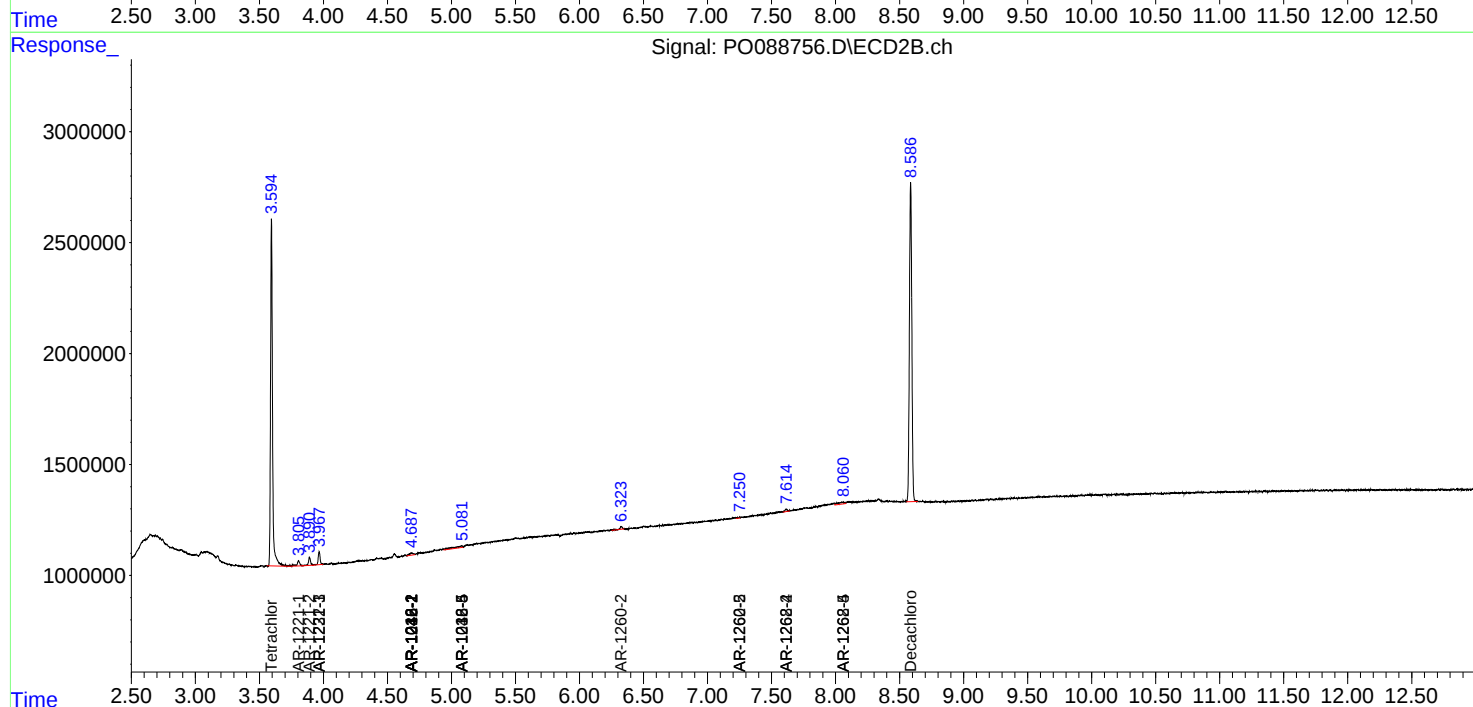
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

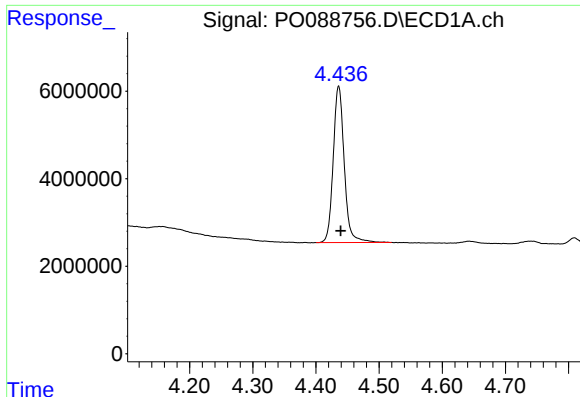
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_O
ClientSampleId :

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

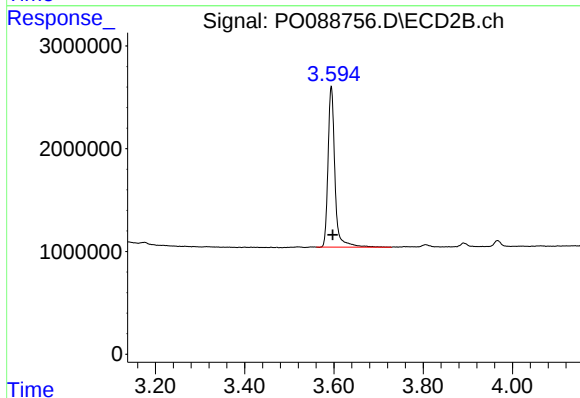




#1 Tetrachloro-m-xylene

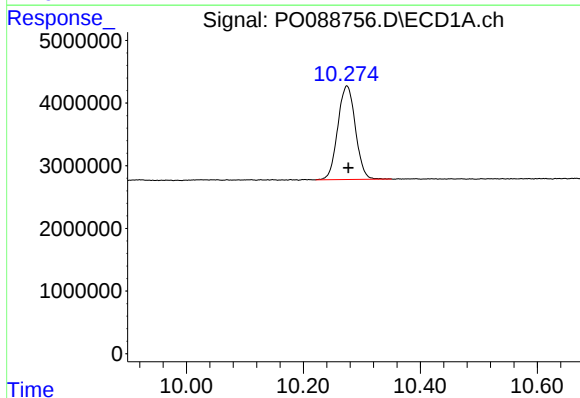
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 43444317
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



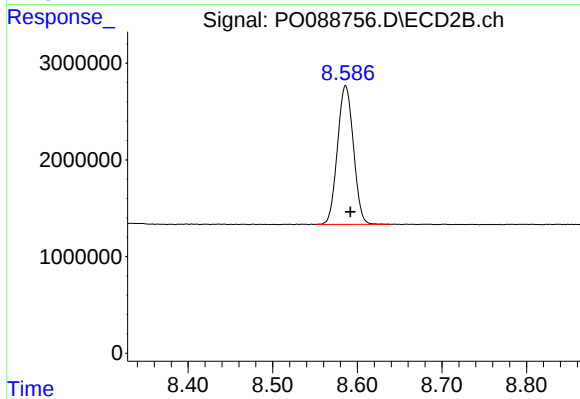
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 16738464
Conc: 15.47 ng/ml



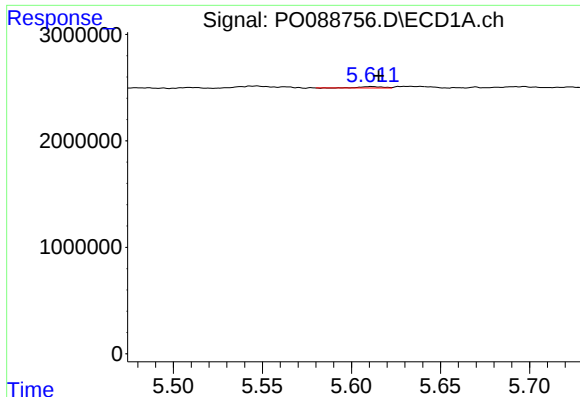
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.003 min
Response: 31200580
Conc: 16.17 ng/ml



#2 Decachlorobiphenyl

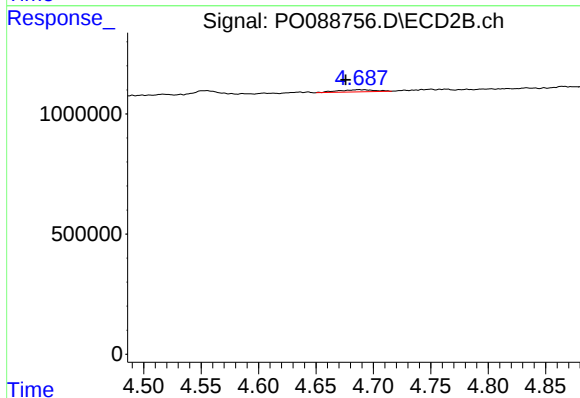
R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 18840314
Conc: 15.55 ng/ml



#3 AR-1016-1

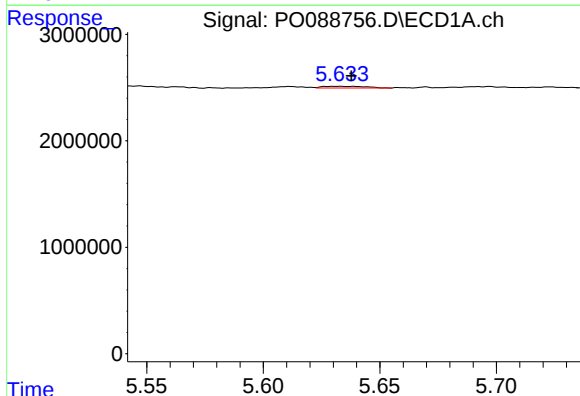
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 111530
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



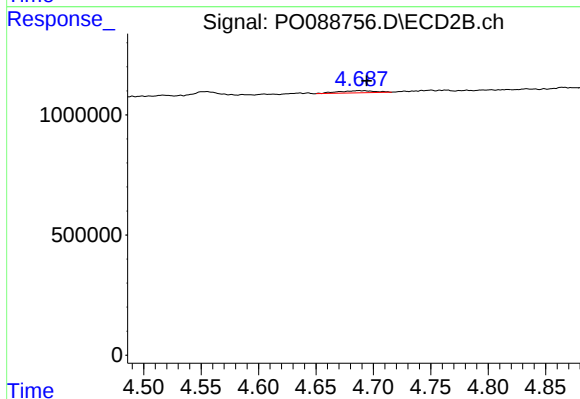
#3 AR-1016-1

R.T.: 4.692 min
Delta R.T.: 0.016 min
Response: 208904
Conc: 5.61 ng/ml



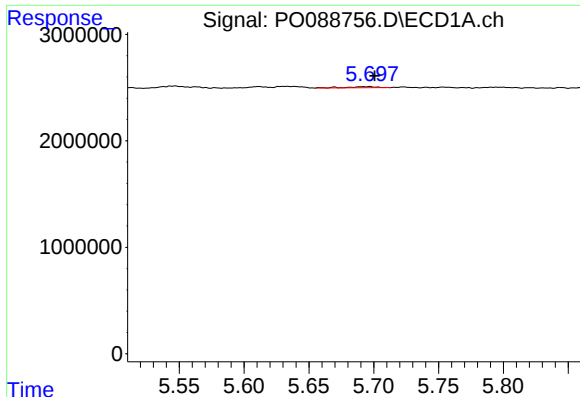
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 209098
Conc: 1.81 ng/ml



#4 AR-1016-2

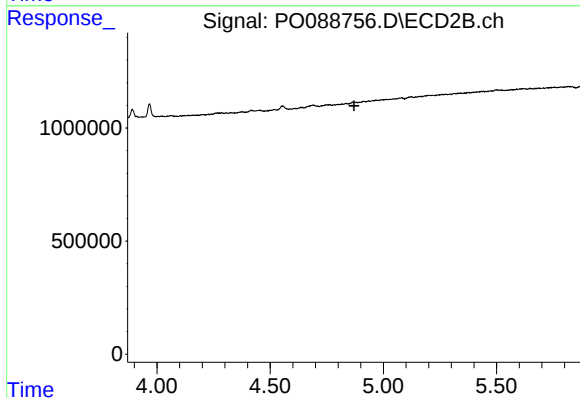
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 208904
Conc: 4.01 ng/ml



#5 AR-1016-3

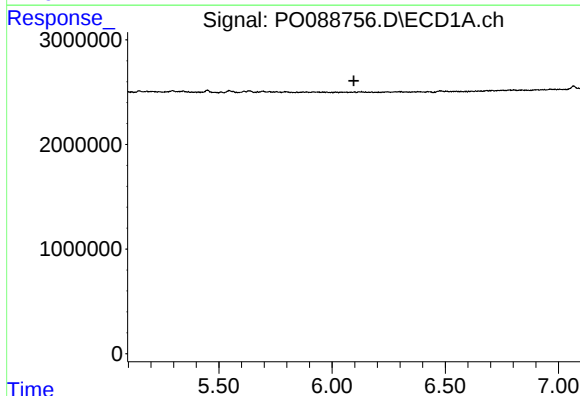
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 176668
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



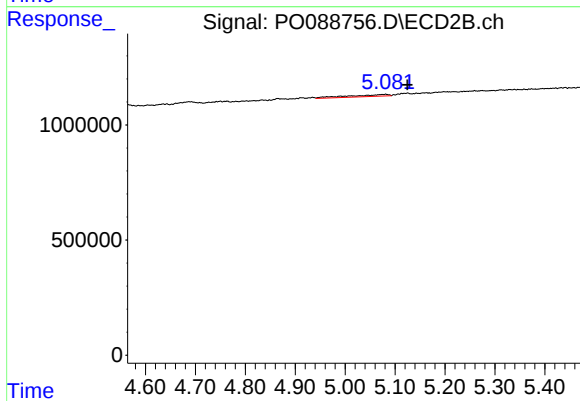
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



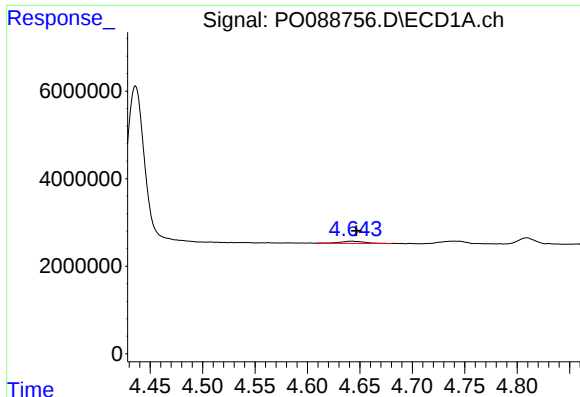
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#7 AR-1016-5

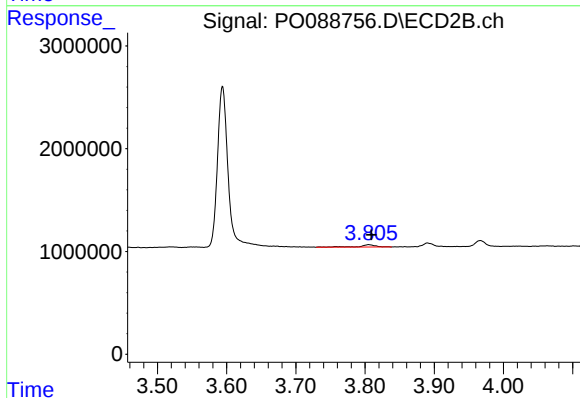
R.T.: 5.081 min
Delta R.T.: -0.043 min
Response: 456480
Conc: 14.00 ng/ml



#8 AR-1221-1

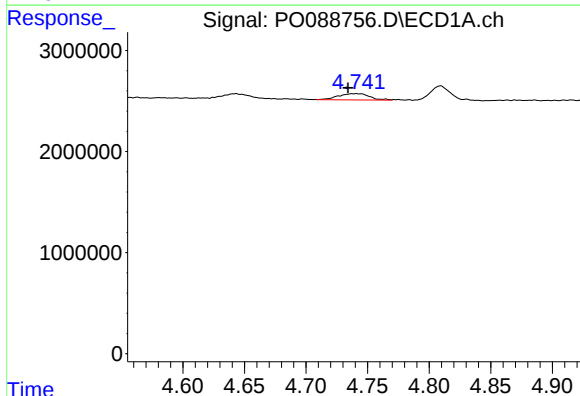
R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 784082
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



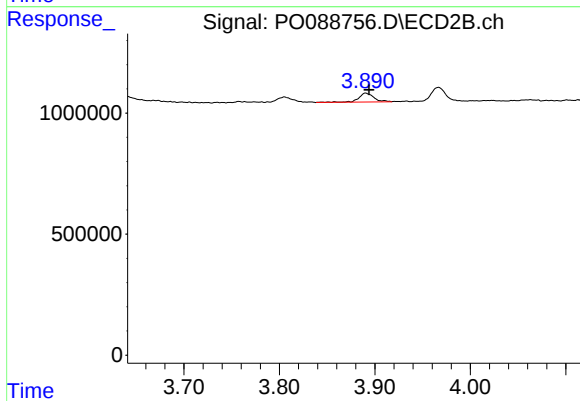
#8 AR-1221-1

R.T.: 3.805 min
Delta R.T.: -0.004 min
Response: 386976
Conc: 32.34 ng/ml



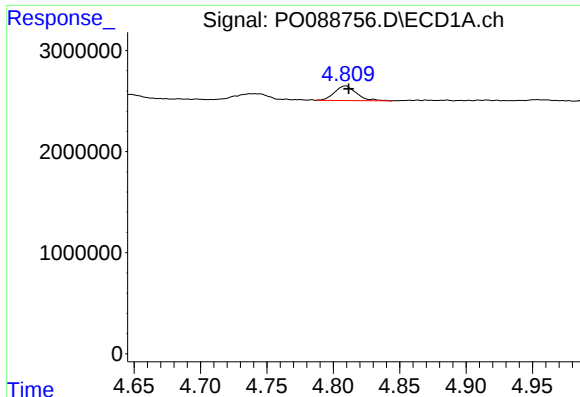
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.006 min
Response: 1082867
Conc: 46.84 ng/ml



#9 AR-1221-2

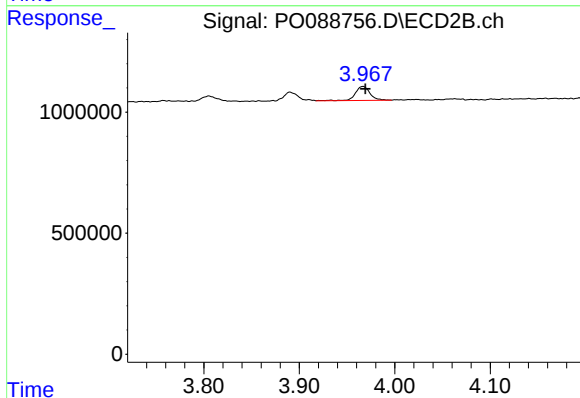
R.T.: 3.890 min
Delta R.T.: -0.004 min
Response: 410808
Conc: 45.48 ng/ml



#10 AR-1221-3

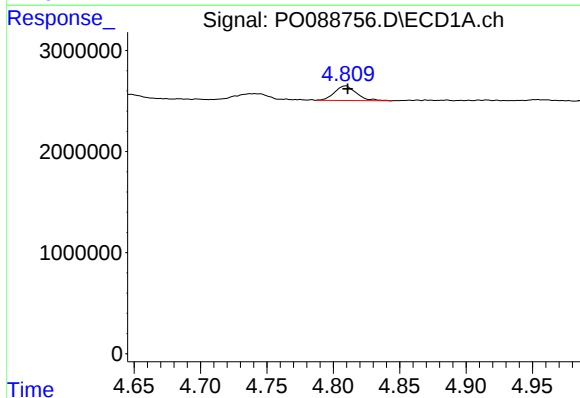
R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 1656952
Conc: 23.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



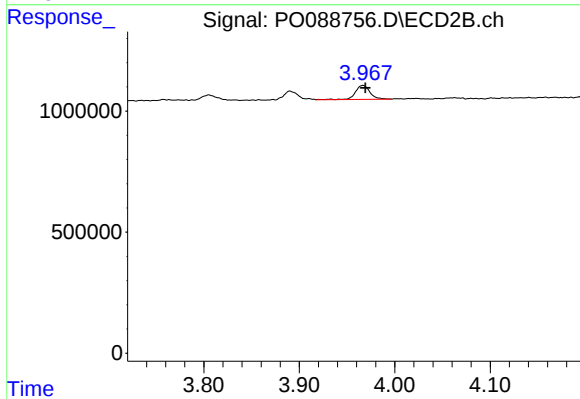
#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 610816
Conc: 21.49 ng/ml



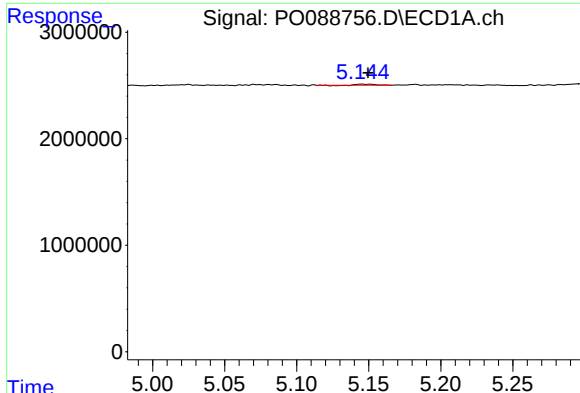
#11 AR-1232-1

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 1656952
Conc: 29.83 ng/ml



#11 AR-1232-1

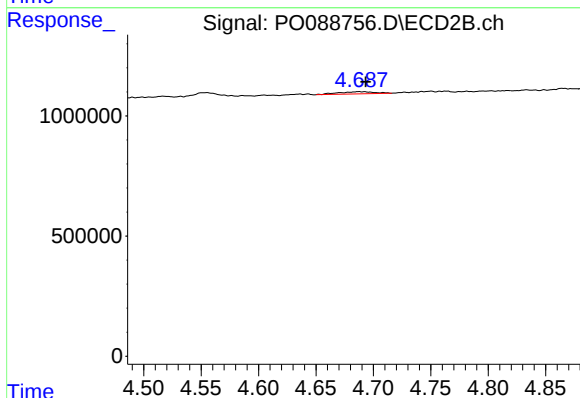
R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 610816
Conc: 26.98 ng/ml



#12 AR-1232-2

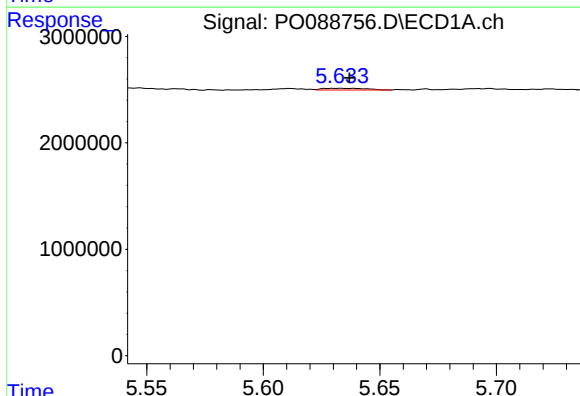
R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 63712
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



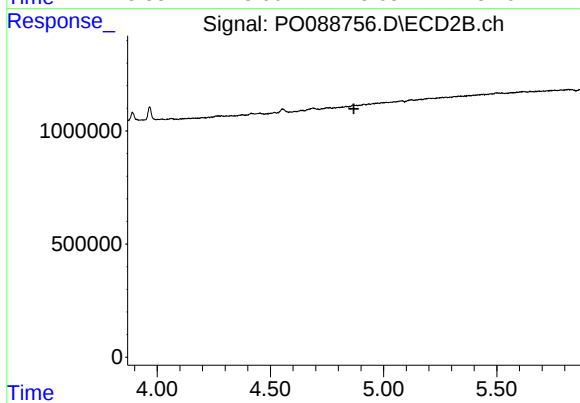
#12 AR-1232-2

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 208904
Conc: 9.05 ng/ml



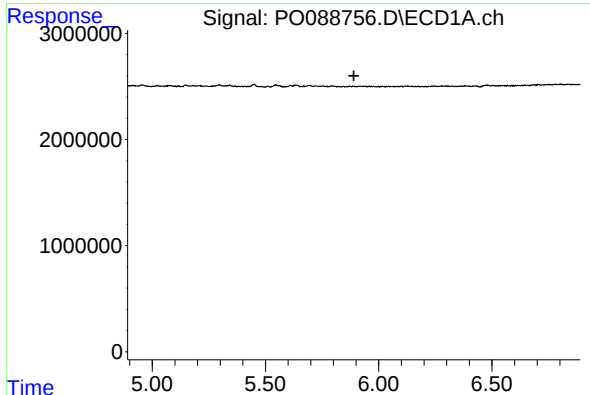
#13 AR-1232-3

R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 209098
Conc: 4.10 ng/ml



#13 AR-1232-3

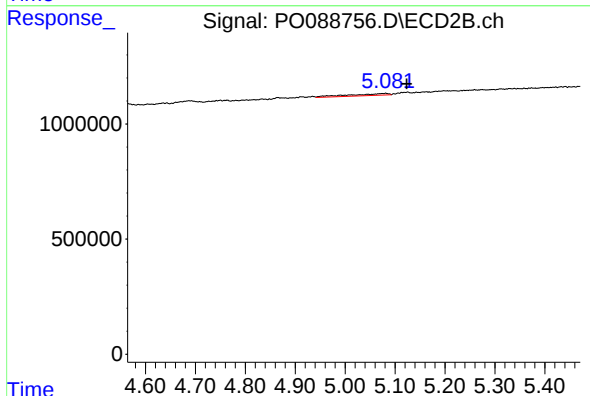
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#15 AR-1232-5

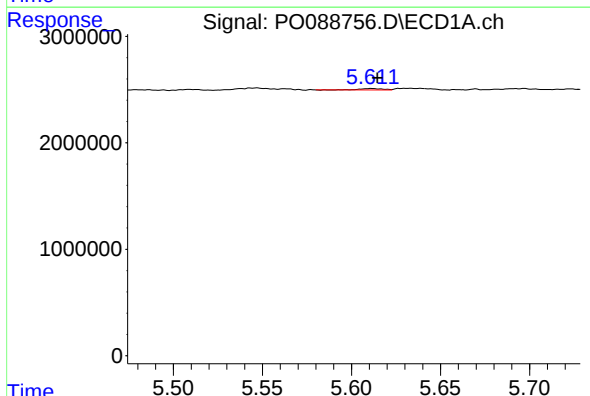
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



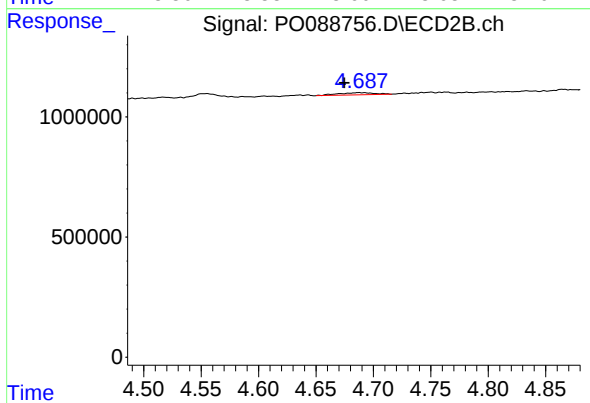
#15 AR-1232-5

R.T.: 5.081 min
Delta R.T.: -0.042 min
Response: 456480
Conc: 33.93 ng/ml



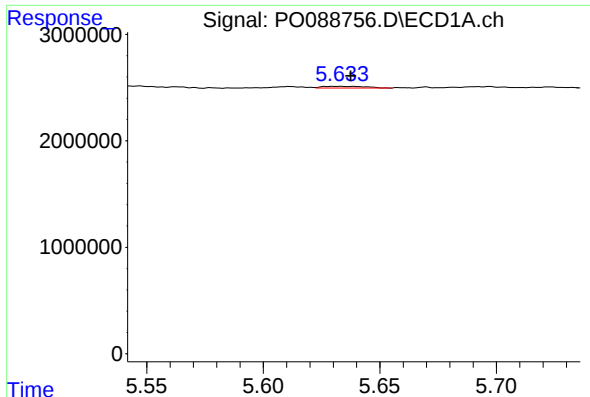
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 111530
Conc: 1.66 ng/ml



#16 AR-1242-1

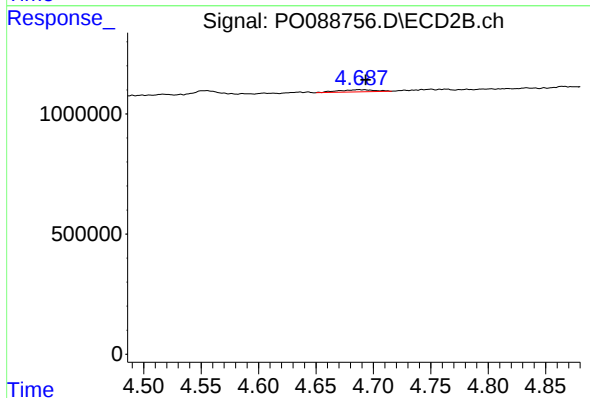
R.T.: 4.692 min
Delta R.T.: 0.018 min
Response: 208904
Conc: 6.81 ng/ml



#17 AR-1242-2

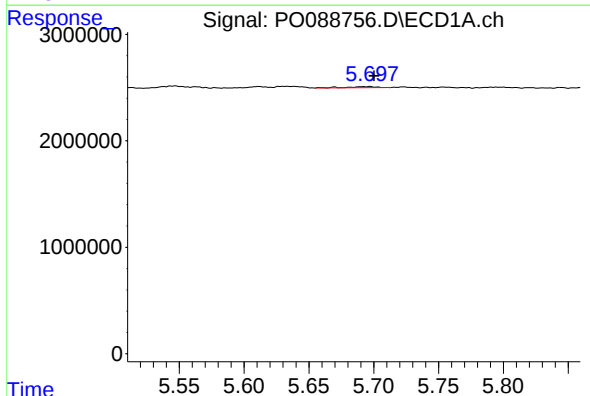
R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 209098
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



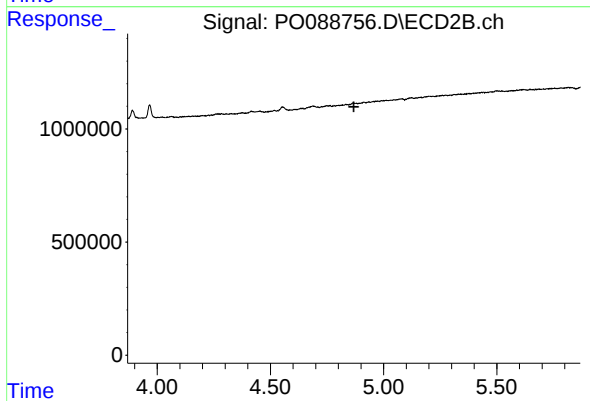
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 208904
Conc: 4.85 ng/ml



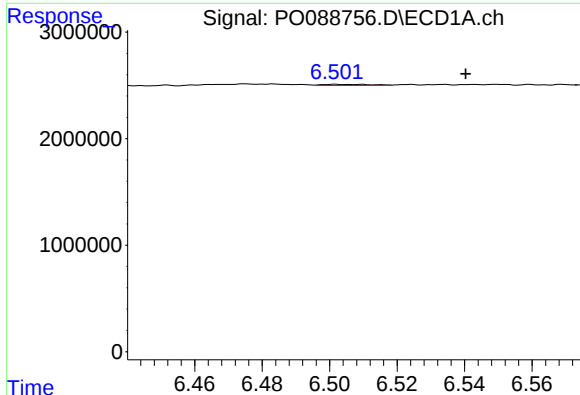
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 176668
Conc: 2.93 ng/ml



#18 AR-1242-3

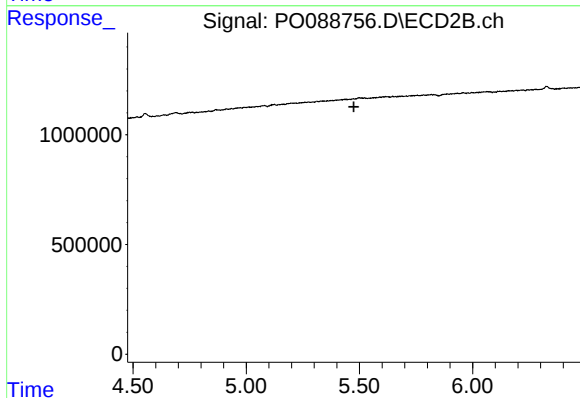
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#20 AR-1242-5

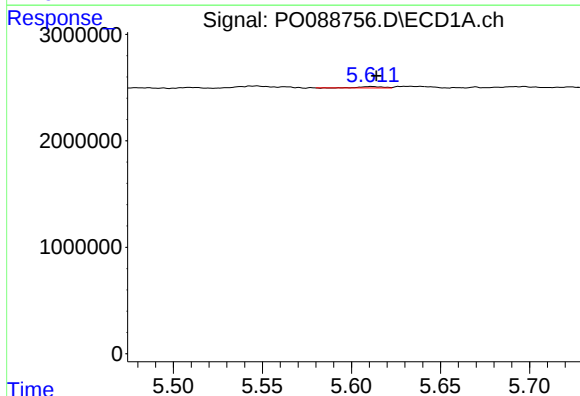
R.T.: 6.502 min
Delta R.T.: -0.038 min
Response: 119006
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



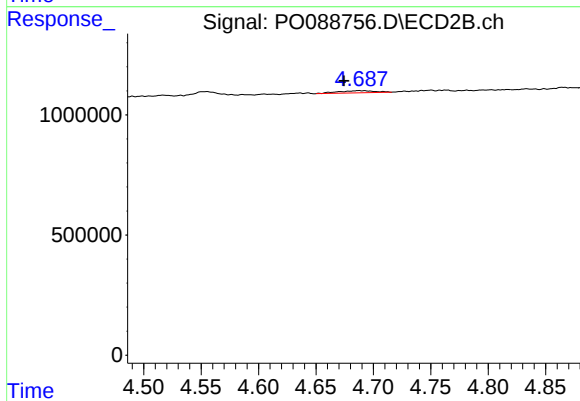
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



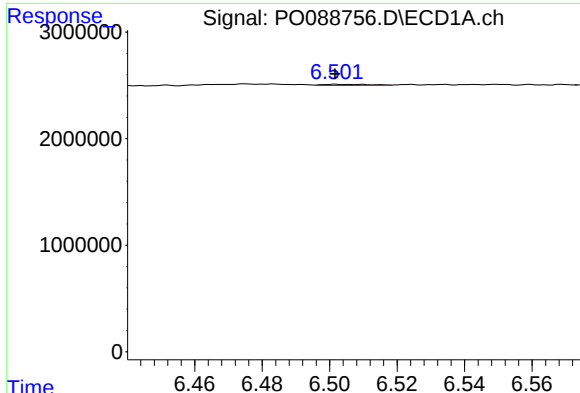
#21 AR-1248-1

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 111530
Conc: 2.16 ng/ml



#21 AR-1248-1

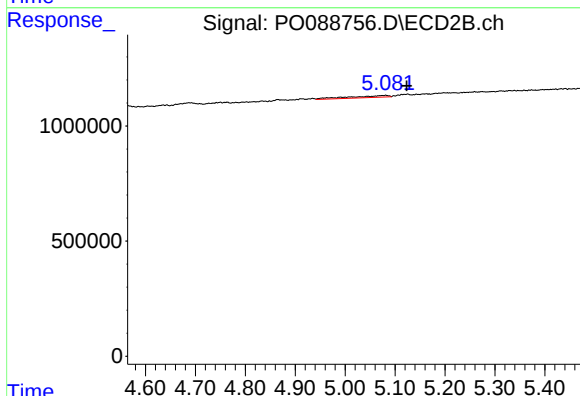
R.T.: 4.692 min
Delta R.T.: 0.018 min
Response: 208904
Conc: 8.90 ng/ml



#24 AR-1248-4

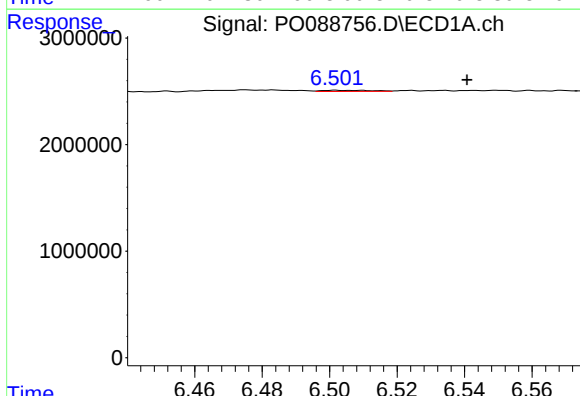
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 119006
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



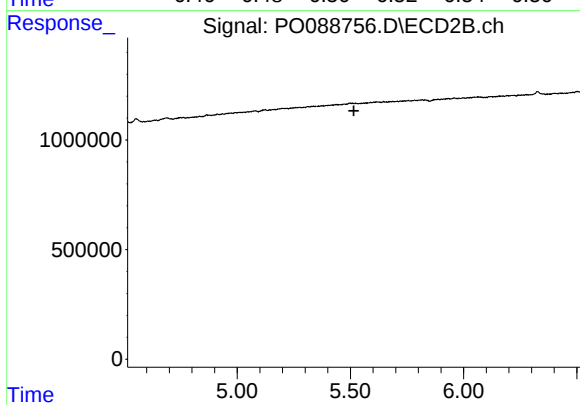
#24 AR-1248-4

R.T.: 5.081 min
Delta R.T.: -0.042 min
Response: 456480
Conc: 9.94 ng/ml



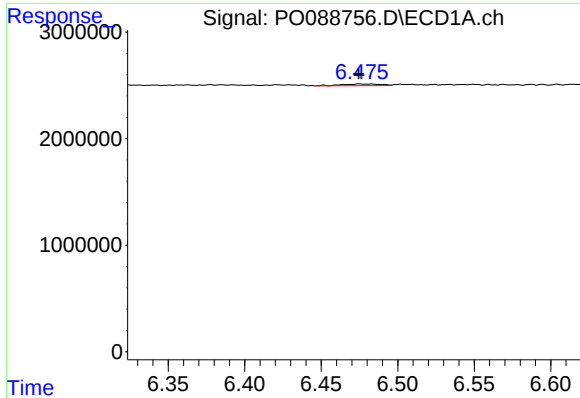
#25 AR-1248-5

R.T.: 6.502 min
Delta R.T.: -0.039 min
Response: 119006
Conc: 1.34 ng/ml



#25 AR-1248-5

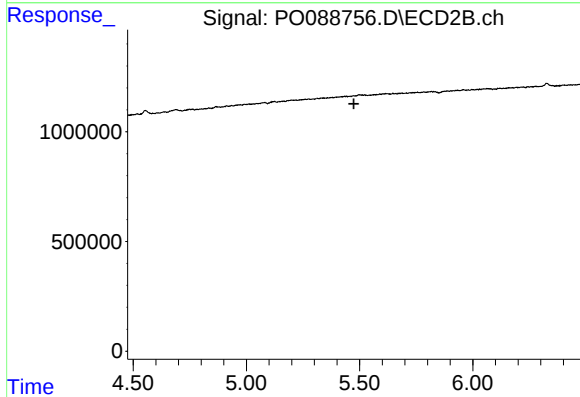
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

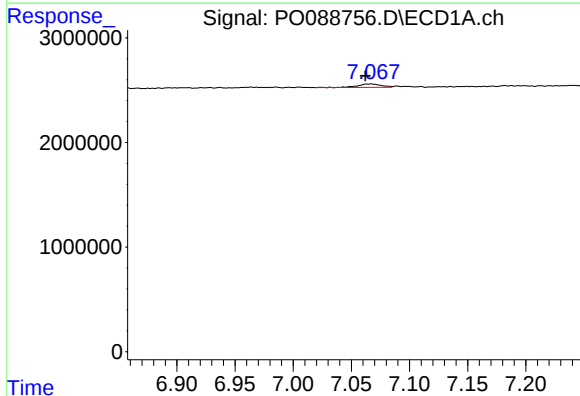
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 297372
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



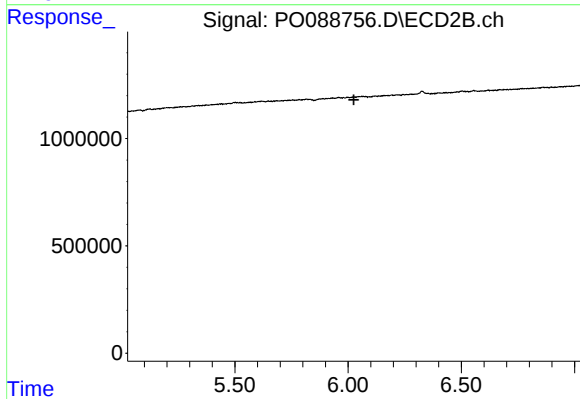
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



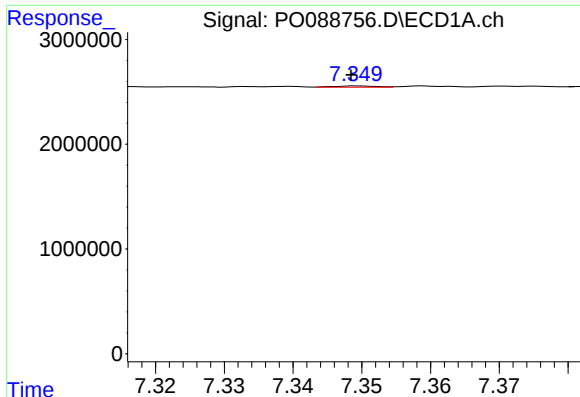
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: 0.005 min
Response: 472840
Conc: 3.36 ng/ml



#28 AR-1254-3

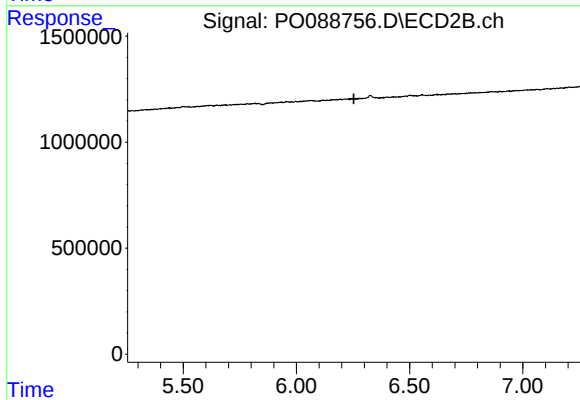
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#29 AR-1254-4

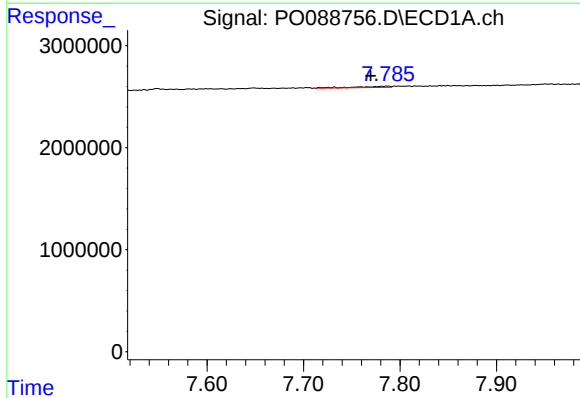
R.T.: 7.349 min
Delta R.T.: 0.001 min
Response: 50503
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



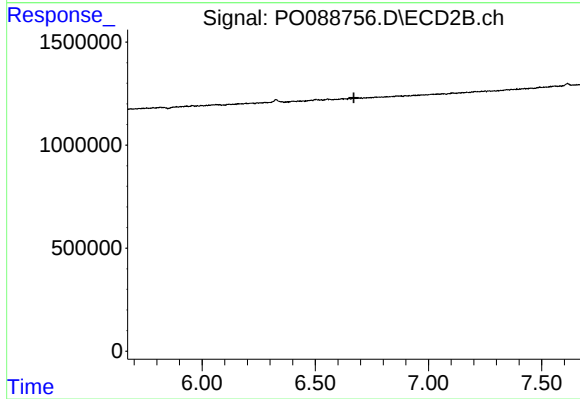
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



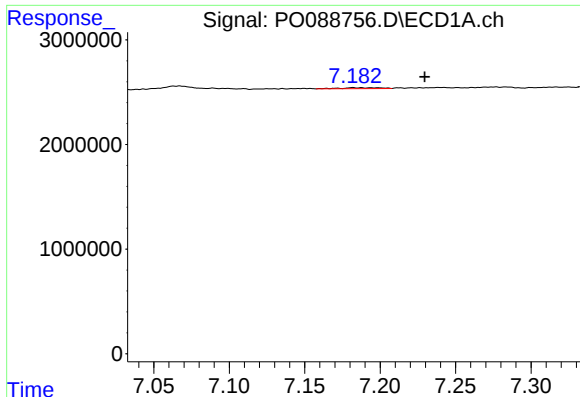
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: 0.017 min
Response: 317268
Conc: 2.98 ng/ml



#30 AR-1254-5

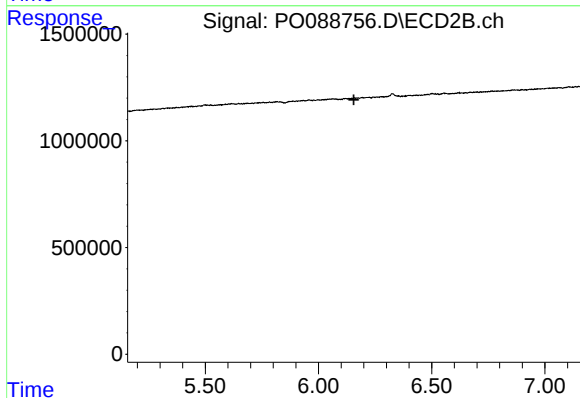
R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

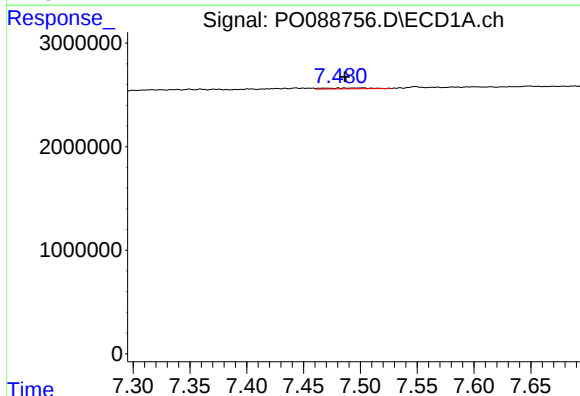
R.T.: 7.182 min
Delta R.T.: -0.048 min
Response: 179546
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



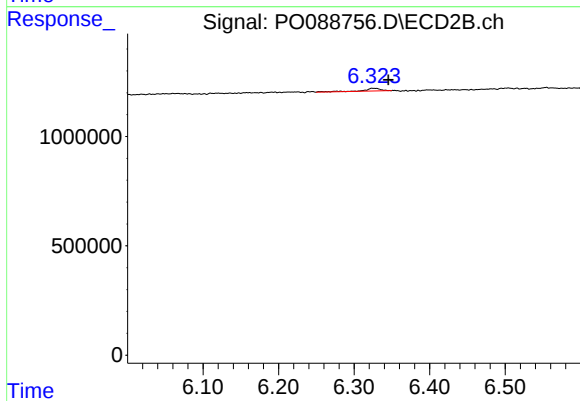
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



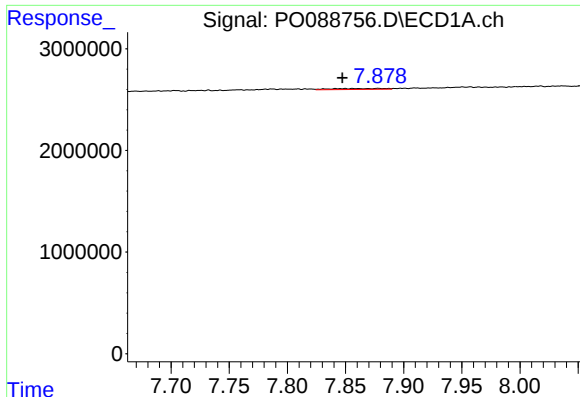
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.016 min
Response: 256984
Conc: 2.17 ng/ml



#32 AR-1260-2

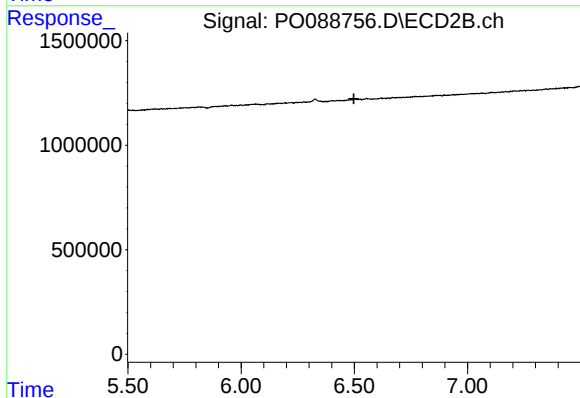
R.T.: 6.325 min
Delta R.T.: -0.020 min
Response: 191005
Conc: 2.49 ng/ml



#33 AR-1260-3

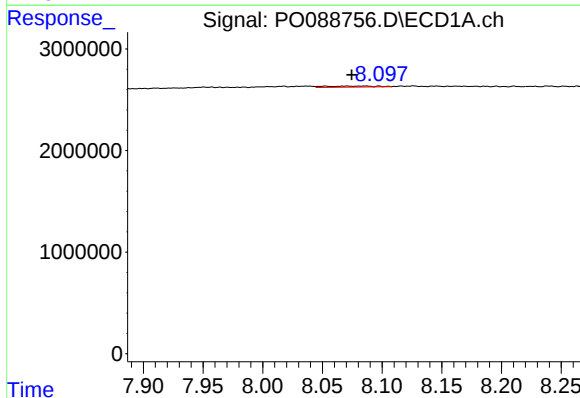
R.T.: 7.878 min
Delta R.T.: 0.031 min
Response: 301400
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



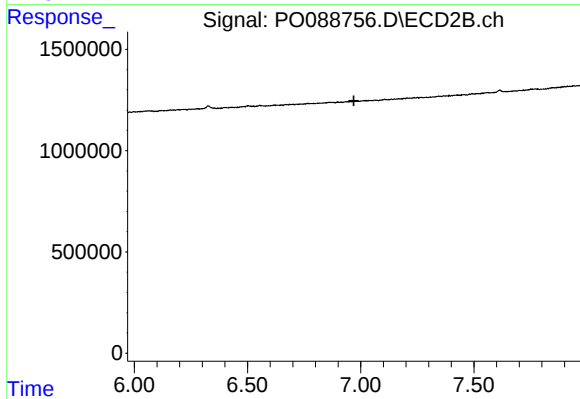
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



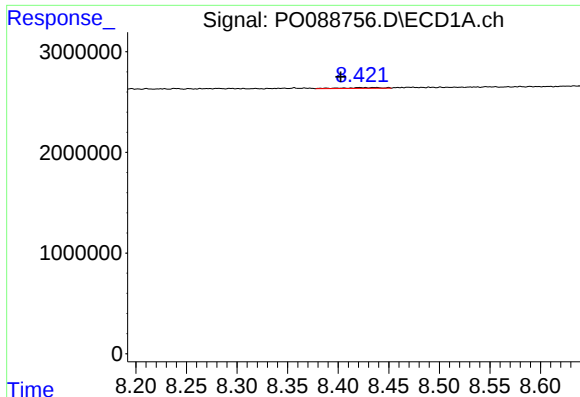
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: 0.010 min
Response: 297829
Conc: 3.04 ng/ml



#34 AR-1260-4

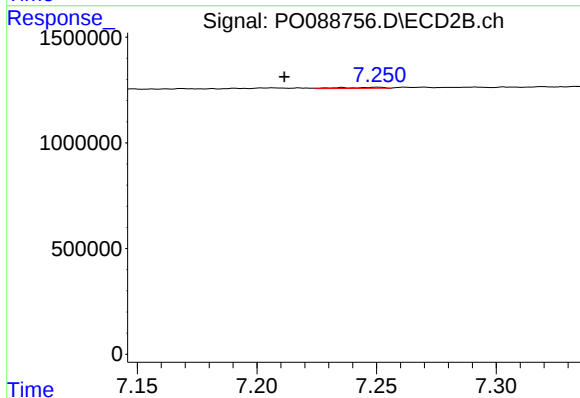
R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

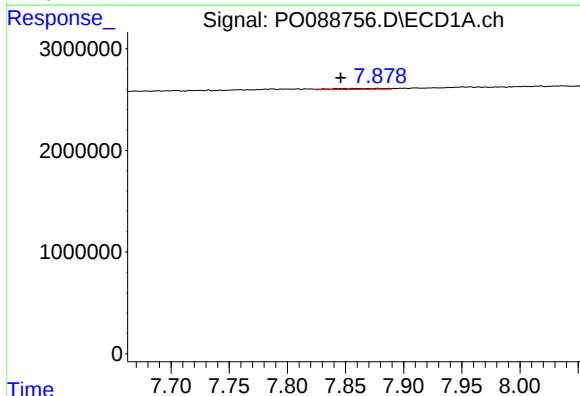
R.T.: 8.422 min
Delta R.T.: 0.020 min
Response: 200528
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



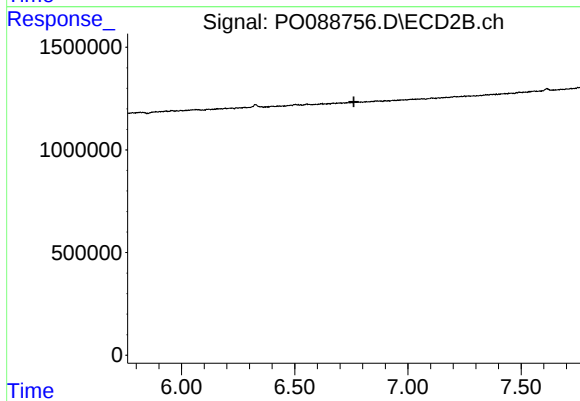
#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: 0.039 min
Response: 56137
Conc: 0.40 ng/ml



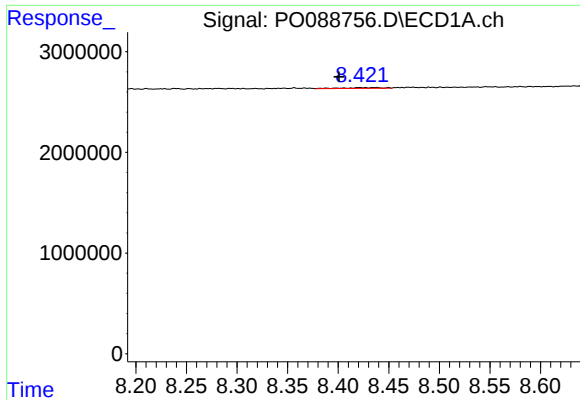
#36 AR-1262-1

R.T.: 7.878 min
Delta R.T.: 0.032 min
Response: 301400
Conc: 2.38 ng/ml



#36 AR-1262-1

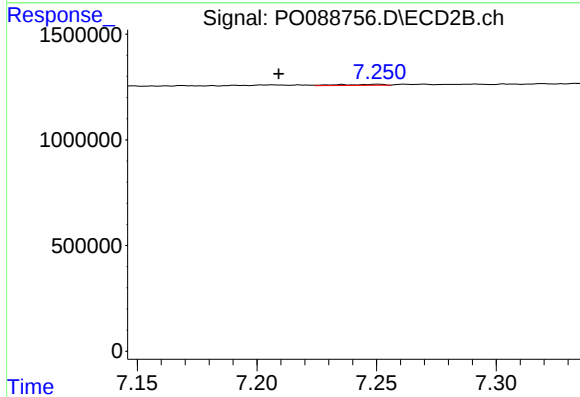
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#37 AR-1262-2

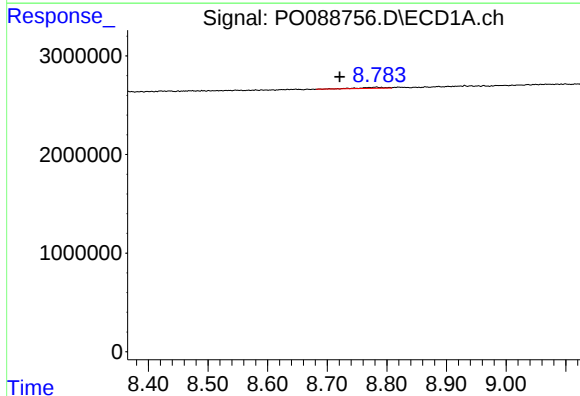
R.T.: 8.422 min
Delta R.T.: 0.021 min
Response: 200528
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



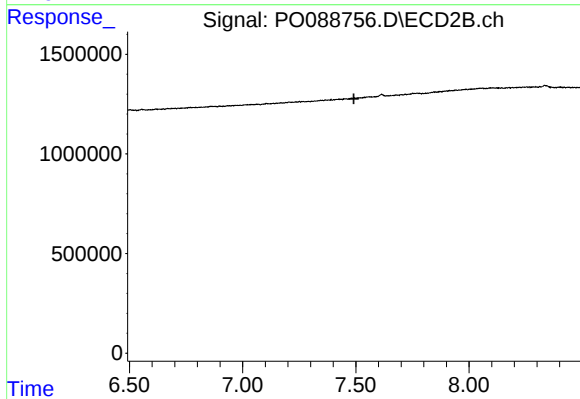
#37 AR-1262-2

R.T.: 7.251 min
Delta R.T.: 0.042 min
Response: 56137
Conc: 0.37 ng/ml



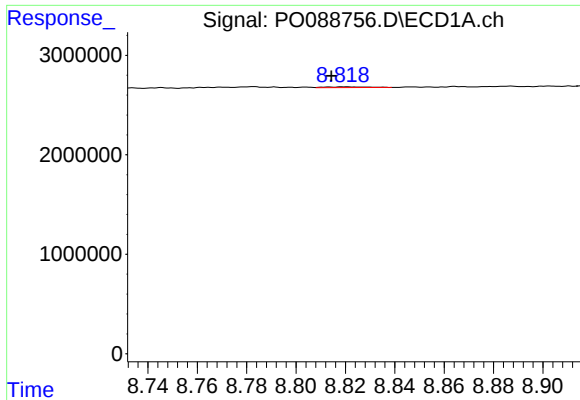
#38 AR-1262-3

R.T.: 8.782 min
Delta R.T.: 0.061 min
Response: 329812
Conc: 3.66 ng/ml



#38 AR-1262-3

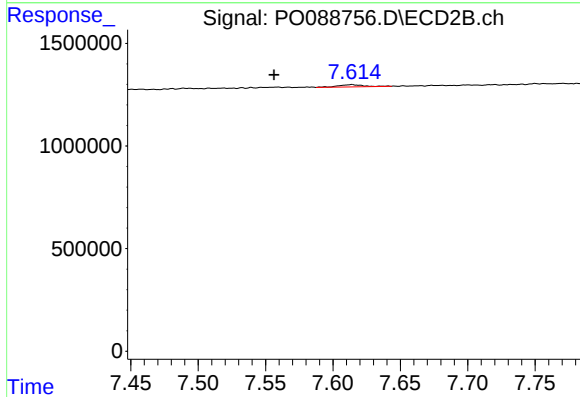
R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#39 AR-1262-4

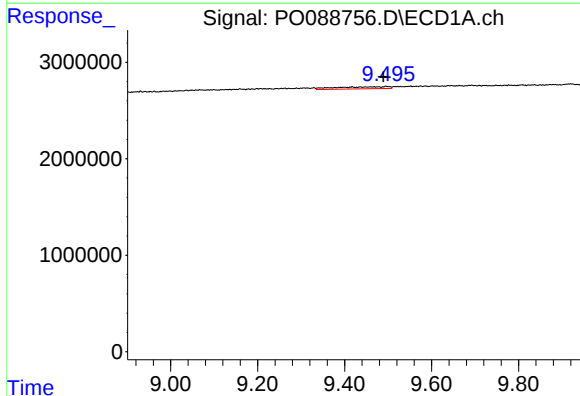
R.T.: 8.820 min
Delta R.T.: 0.006 min
Response: 97353
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



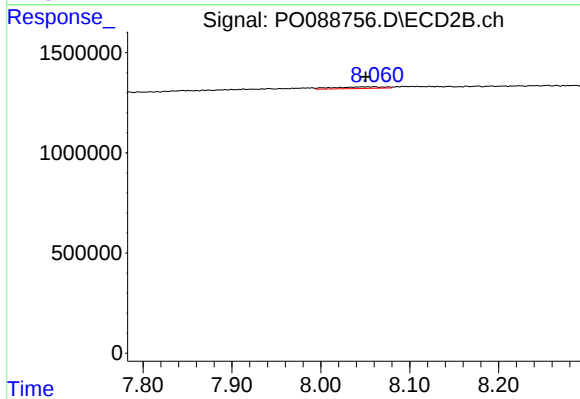
#39 AR-1262-4

R.T.: 7.614 min
Delta R.T.: 0.058 min
Response: 142397
Conc: 1.25 ng/ml



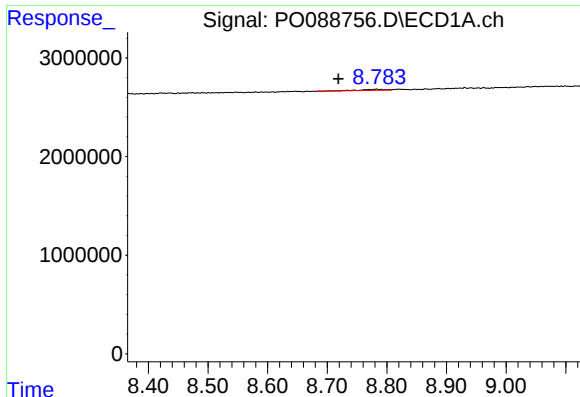
#40 AR-1262-5

R.T.: 9.496 min
Delta R.T.: 0.006 min
Response: 1793569
Conc: 22.37 ng/ml



#40 AR-1262-5

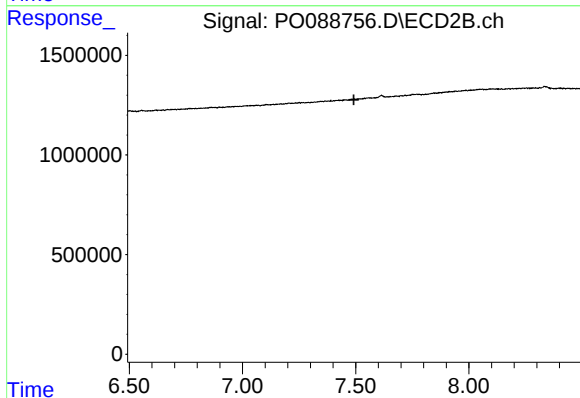
R.T.: 8.061 min
Delta R.T.: 0.010 min
Response: 324255
Conc: 6.04 ng/ml



#41 AR-1268-1

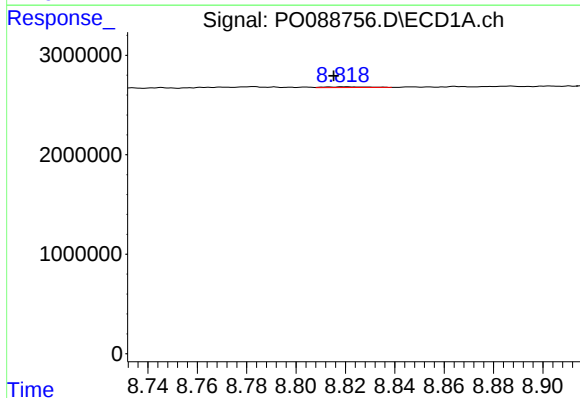
R.T.: 8.782 min
Delta R.T.: 0.063 min
Response: 329812
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



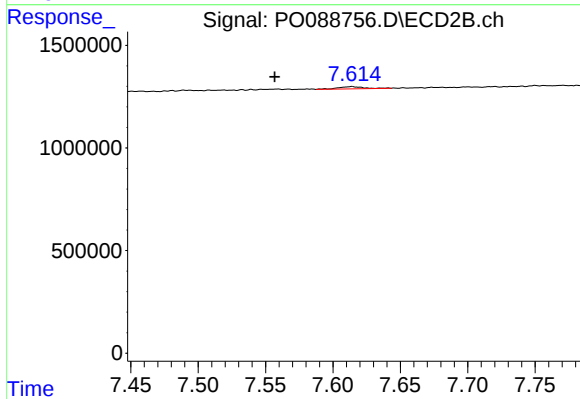
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



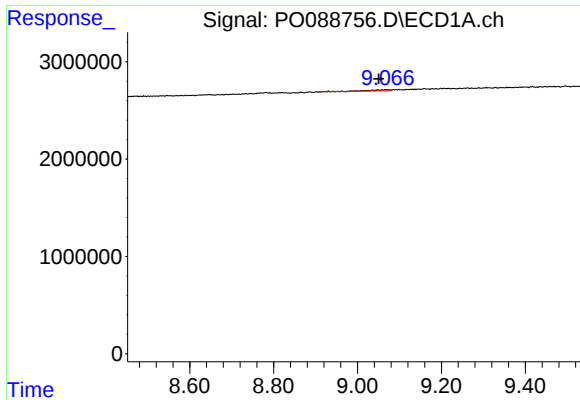
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: 0.005 min
Response: 97353
Conc: 0.43 ng/ml



#42 AR-1268-2

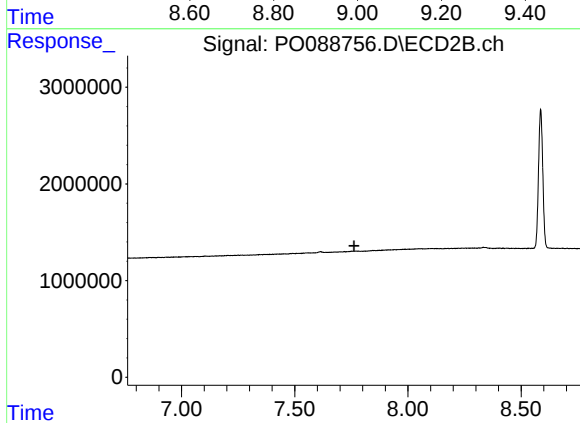
R.T.: 7.614 min
Delta R.T.: 0.057 min
Response: 142397
Conc: 0.89 ng/ml



#43 AR-1268-3

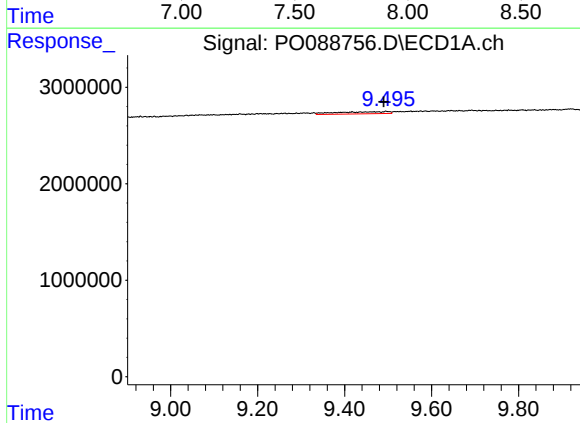
R.T.: 9.049 min
Delta R.T.: -0.001 min
Response: 438124
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



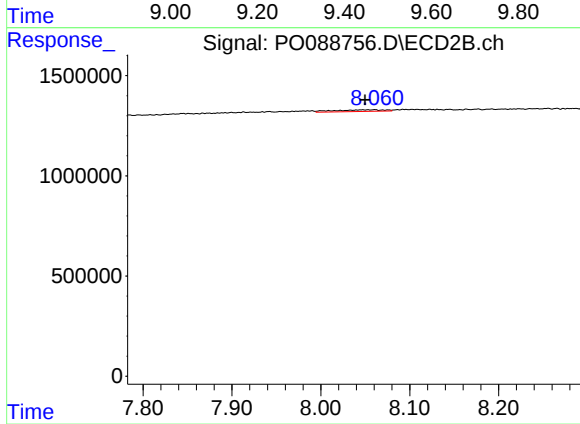
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



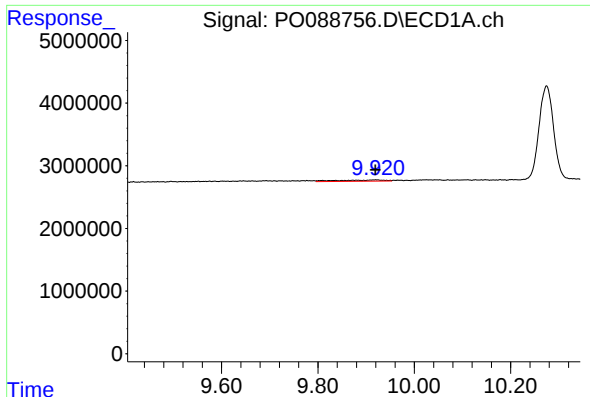
#44 AR-1268-4

R.T.: 9.496 min
Delta R.T.: 0.005 min
Response: 1793569
Conc: 20.60 ng/ml



#44 AR-1268-4

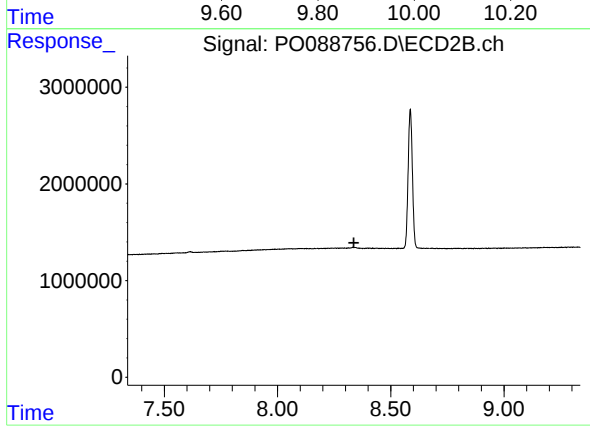
R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 324255
Conc: 5.60 ng/ml



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: 0.001 min
Response: 1414174
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.337 min
Response: 0
Conc: N.D.