

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080122\
 Data File : P0088468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 12:31
 Operator : YP/AJ
 Sample : N3960-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 17:38:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.443	3.603	44039859	16472973	17.263	17.460
2)	SA Decachlor...	10.285	8.596	31367476	18853763	14.770	18.041
Target Compounds							
3)	L1 AR-1016-1	5.635	0.000	96816	0	1.104	N.D. #
4)	L1 AR-1016-2	5.635	0.000	96816	0	0.772	N.D. #
5)	L1 AR-1016-3	0.000	4.812f	0	84502	N.D.	3.044 #
9)	L2 AR-1221-2	4.750	3.899	579503	221073	26.144	27.875
10)	L2 AR-1221-3	4.750f	4.031f	579503	5729576	8.409	223.638 #
11)	L3 AR-1232-1	4.750f	4.031f	579503	5729576	11.152	296.167 #
13)	L3 AR-1232-3	5.635	4.812f	96816	84502	2.013	8.299 #
15)	L3 AR-1232-5	5.903	0.000	178440	0	9.184	N.D. #
16)	L4 AR-1242-1	5.635	0.000	96816	0	1.418	N.D. #
17)	L4 AR-1242-2	5.635	0.000	96816	0	0.999	N.D. #
18)	L4 AR-1242-3	0.000	4.812f	0	84502	N.D.	3.824 #
20)	L4 AR-1242-5	6.563	0.000	1483422	0	28.168	N.D. #
21)	L5 AR-1248-1	5.635	0.000	96816	0	1.812	N.D. #
22)	L5 AR-1248-2	5.903	0.000	178440	0	2.297	N.D. #
24)	L5 AR-1248-4	6.524	0.000	1279857	0	13.925	N.D. #
25)	L5 AR-1248-5	6.563	0.000	1483422	0	16.494	N.D. #
26)	L6 AR-1254-1	6.476	0.000	1131729	0	11.936	N.D. #
27)	L6 AR-1254-2	6.699	0.000	3633457	0	25.310	N.D. #
28)	L6 AR-1254-3	7.071	6.045	3033200	462612	20.708	5.701 #
29)	L6 AR-1254-4	7.352	6.256	1296484	432531	11.979	8.672 #
30)	L6 AR-1254-5	7.793	6.673	1544677	566103	12.835	7.496 #
31)	L7 AR-1260-1	7.226	6.170	1302072	435496	11.190	8.035 #
32)	L7 AR-1260-2	7.479	6.334	1095407	269919	8.107	4.157 #
33)	L7 AR-1260-3	7.853	6.509	284050	335083	3.103	5.387 #
34)	L7 AR-1260-4	8.082	6.973	79222	270986	0.733	5.729 #
35)	L7 AR-1260-5	8.401	7.217	368174	296845	1.794	2.594 #
36)	L8 AR-1262-1	7.853	6.817f	284050	351771	2.068	11.606 #
37)	L8 AR-1262-2	8.401	7.217	368174	296845	1.564	2.209 #
38)	L8 AR-1262-3	8.669f	7.499	405631	297508	2.447	5.455 #
39)	L8 AR-1262-4	8.835	7.561	683775	423563	8.191	4.187 #
40)	L8 AR-1262-5	9.504	0.000	2072369	0	23.254	N.D. #
41)	L9 AR-1268-1	8.669f	7.499	405631	297508	1.611	1.805
42)	L9 AR-1268-2	8.835	7.561	683775	423563	2.950	2.826
43)	L9 AR-1268-3	9.069	7.771	438974	242965	2.187	1.924
44)	L9 AR-1268-4	9.504	0.000	2072369	0	22.553	N.D. #
45)	L9 AR-1268-5	9.930	8.344	576978	980468	0.875	2.550 #

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

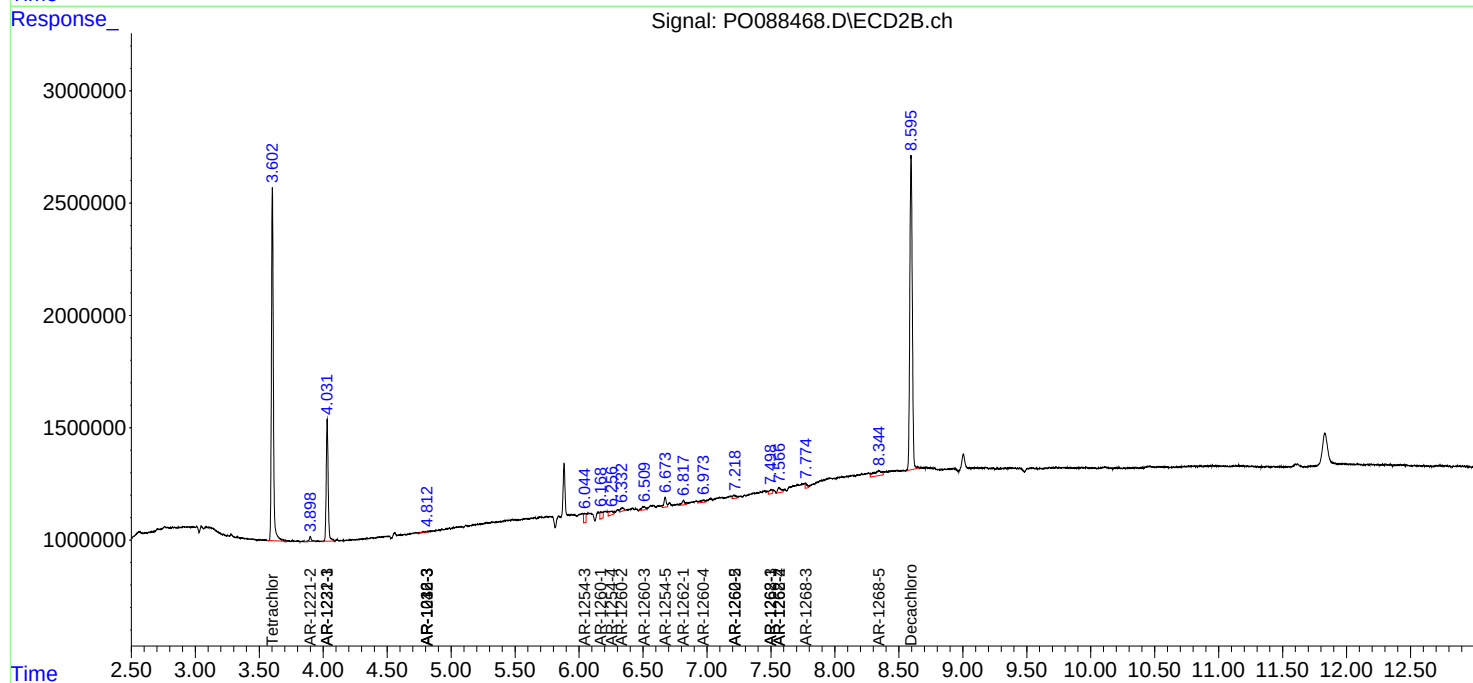
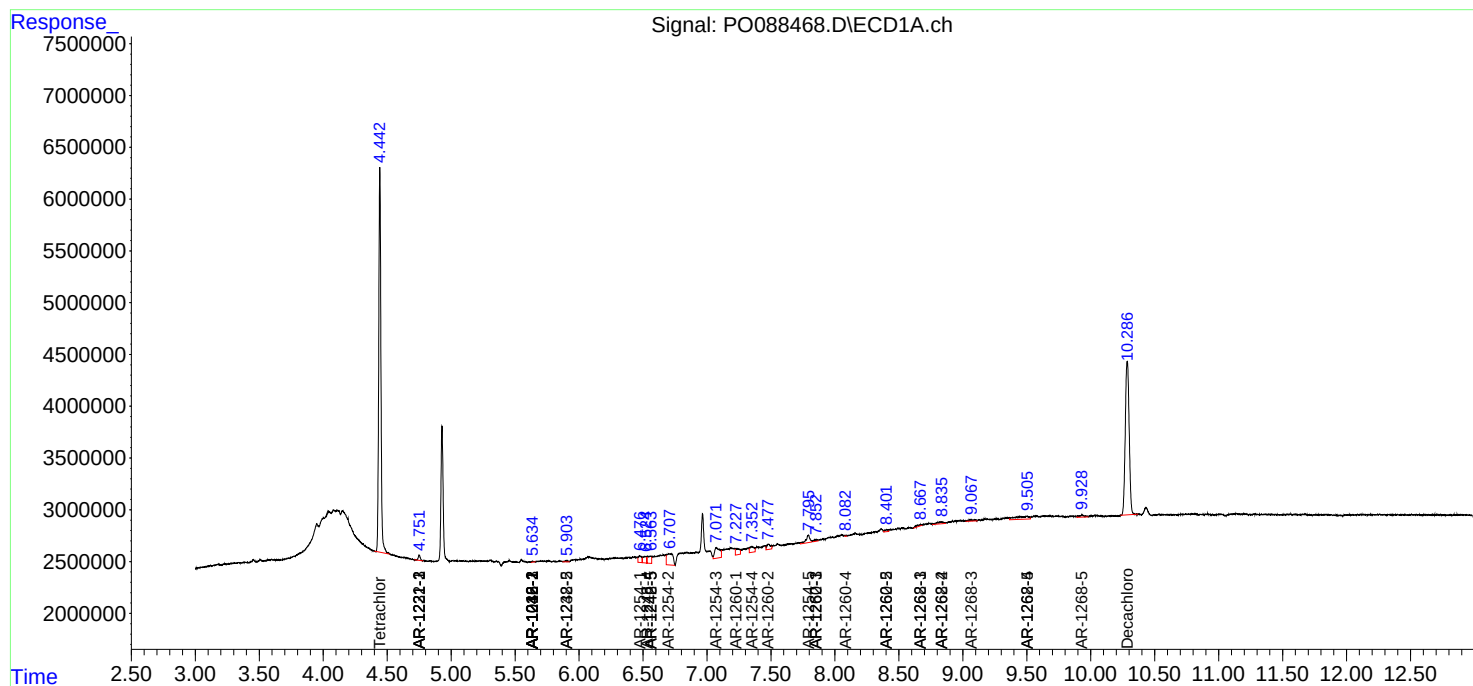
Instrument :
ECD_O
ClientSampleId :

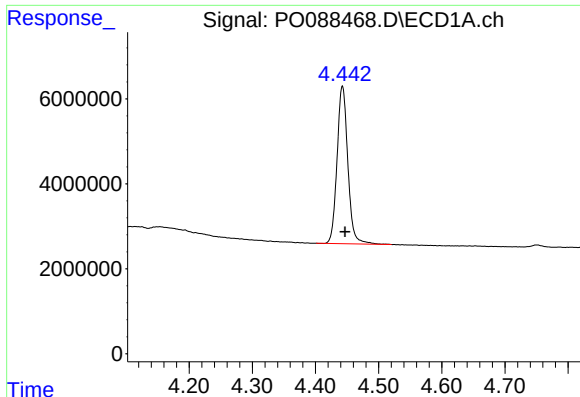
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080122\
Data File : P0088468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 12:31
Operator : YP/AJ
Sample : N3960-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 17:38:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 26 11:20:17 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

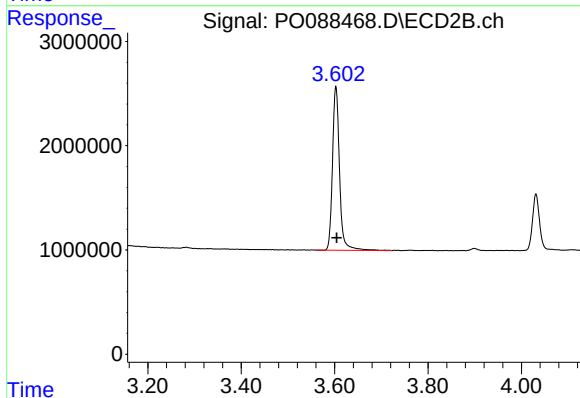




#1 Tetrachloro-m-xylene

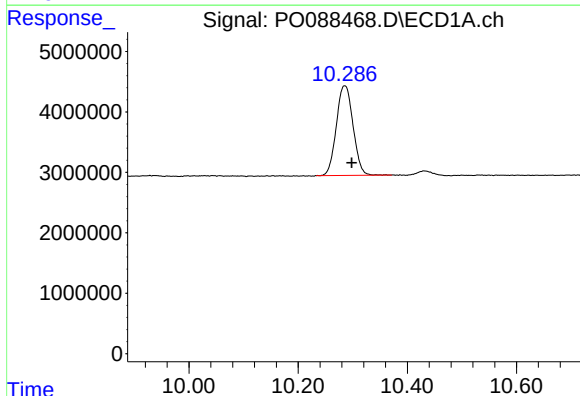
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 44039859
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



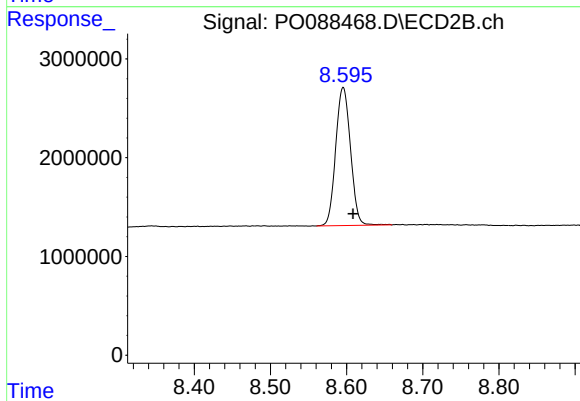
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 16472973
Conc: 17.46 ng/ml



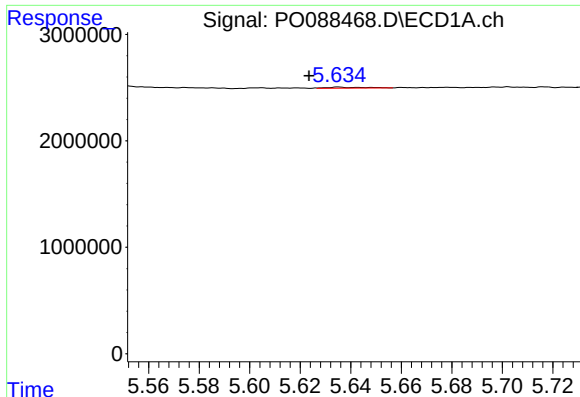
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: -0.013 min
Response: 31367476
Conc: 14.77 ng/ml



#2 Decachlorobiphenyl

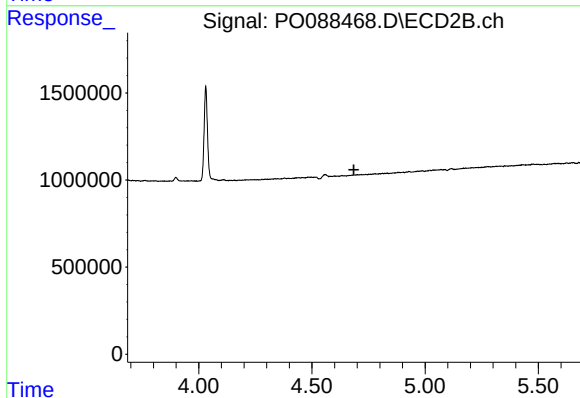
R.T.: 8.596 min
Delta R.T.: -0.013 min
Response: 18853763
Conc: 18.04 ng/ml



#3 AR-1016-1

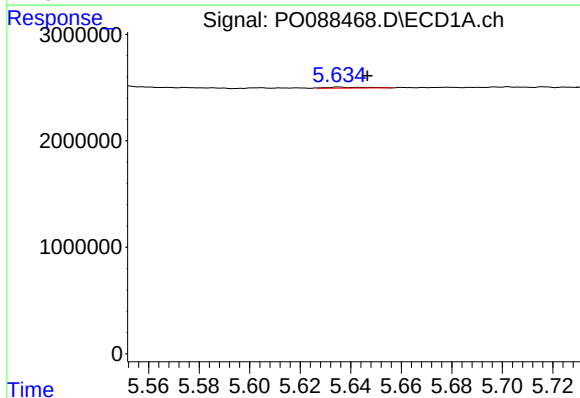
R.T.: 5.635 min
Delta R.T.: 0.012 min
Response: 96816
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



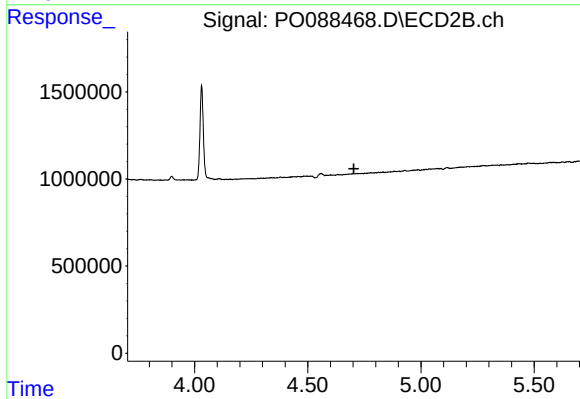
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



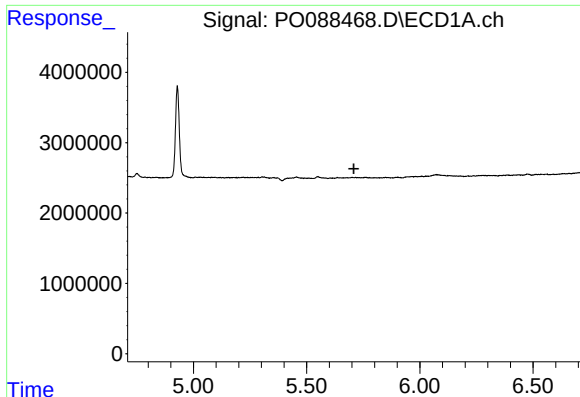
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.011 min
Response: 96816
Conc: 0.77 ng/ml



#4 AR-1016-2

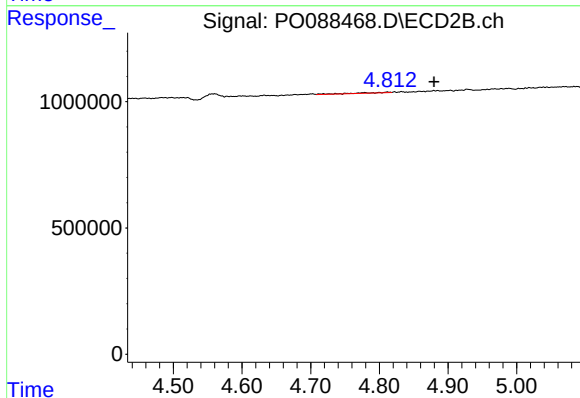
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

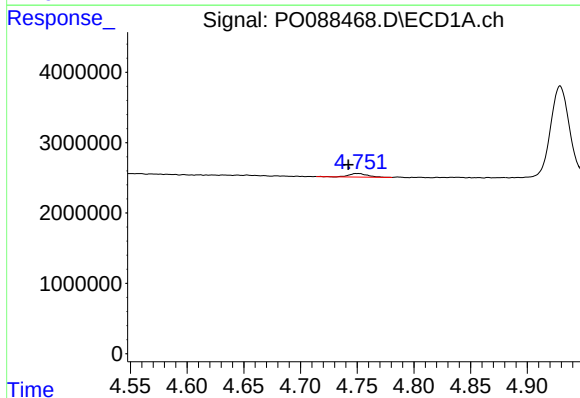
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



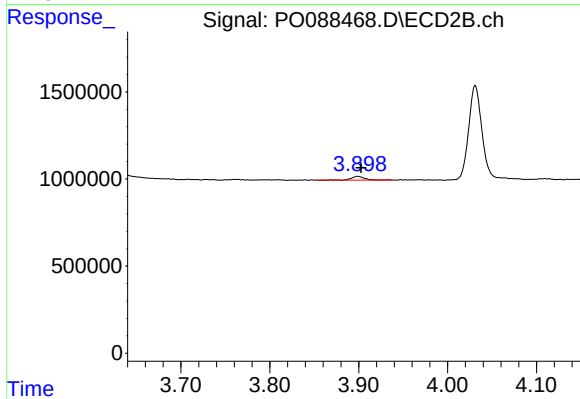
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.068 min
Response: 84502
Conc: 3.04 ng/ml



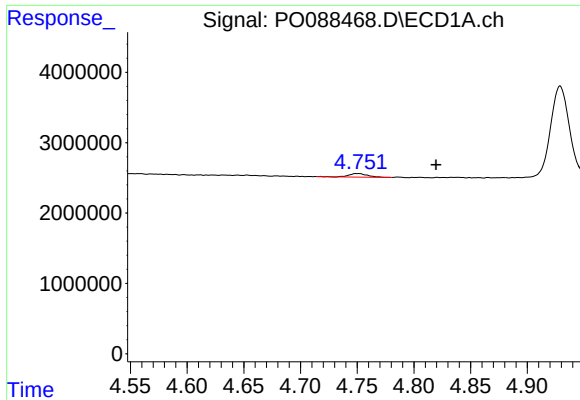
#9 AR-1221-2

R.T.: 4.750 min
Delta R.T.: 0.008 min
Response: 579503
Conc: 26.14 ng/ml



#9 AR-1221-2

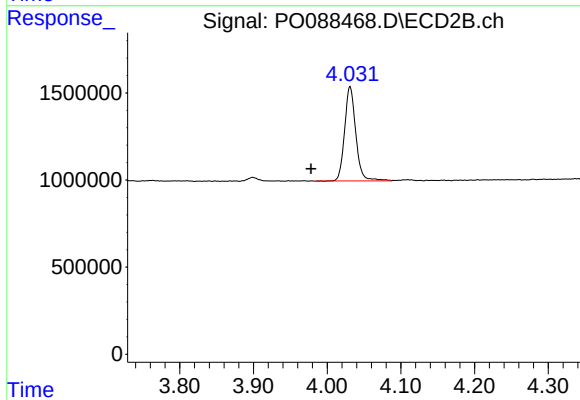
R.T.: 3.899 min
Delta R.T.: -0.004 min
Response: 221073
Conc: 27.88 ng/ml



#10 AR-1221-3

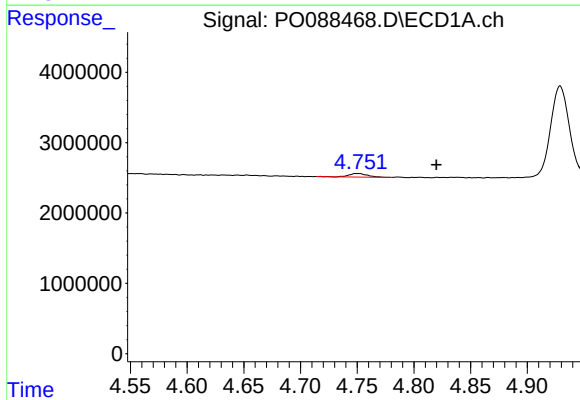
R.T.: 4.750 min
Delta R.T.: -0.069 min
Response: 579503
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



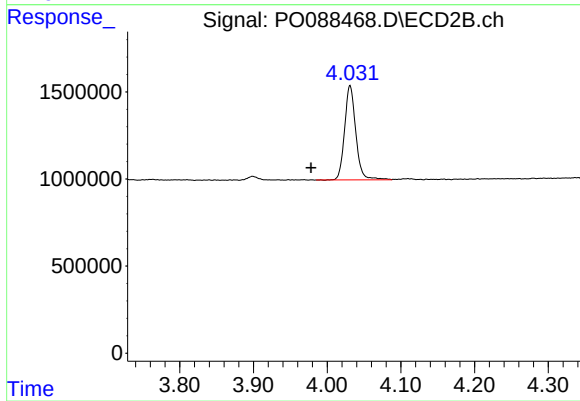
#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: 0.053 min
Response: 5729576
Conc: 223.64 ng/ml



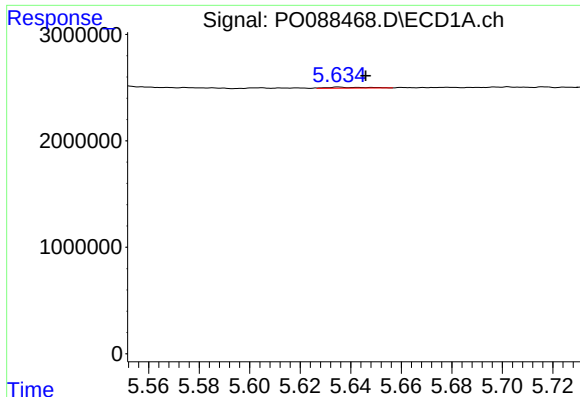
#11 AR-1232-1

R.T.: 4.750 min
Delta R.T.: -0.070 min
Response: 579503
Conc: 11.15 ng/ml



#11 AR-1232-1

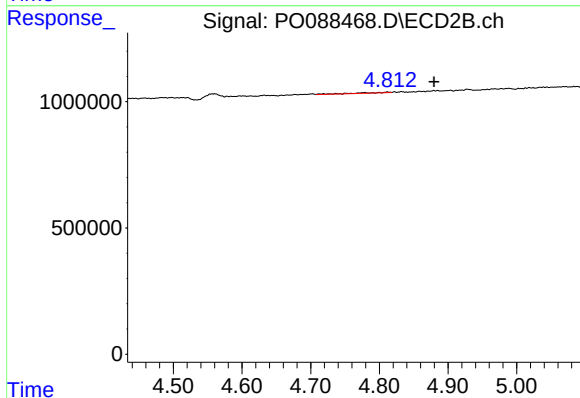
R.T.: 4.031 min
Delta R.T.: 0.053 min
Response: 5729576
Conc: 296.17 ng/ml



#13 AR-1232-3

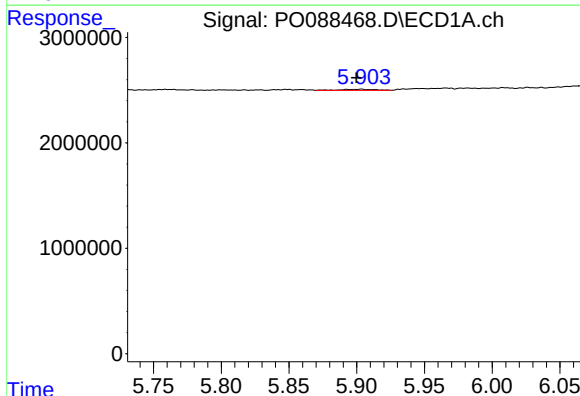
R.T.: 5.635 min
Delta R.T.: -0.011 min
Response: 96816
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



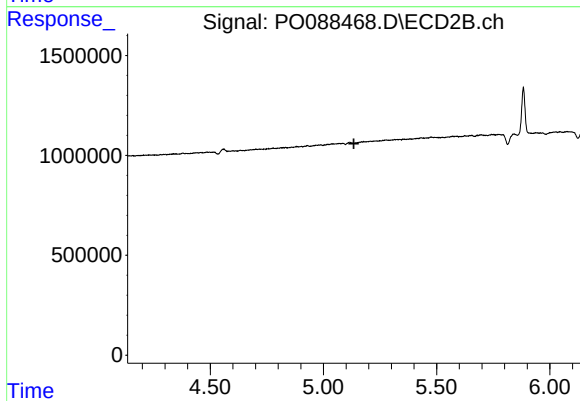
#13 AR-1232-3

R.T.: 4.812 min
Delta R.T.: -0.068 min
Response: 84502
Conc: 8.30 ng/ml



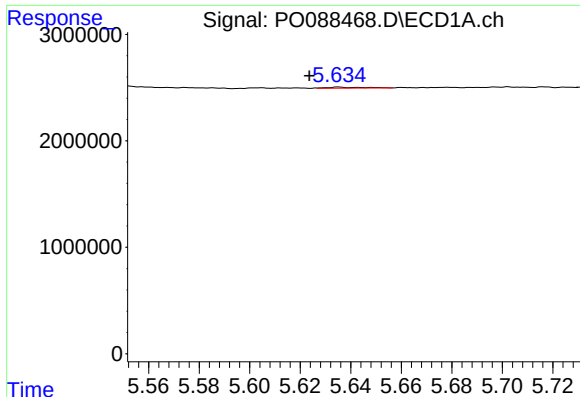
#15 AR-1232-5

R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 178440
Conc: 9.18 ng/ml



#15 AR-1232-5

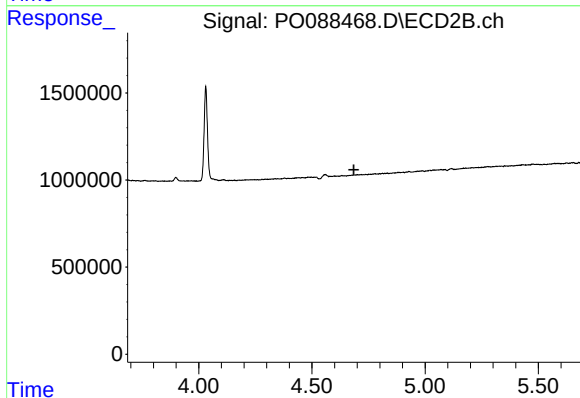
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#16 AR-1242-1

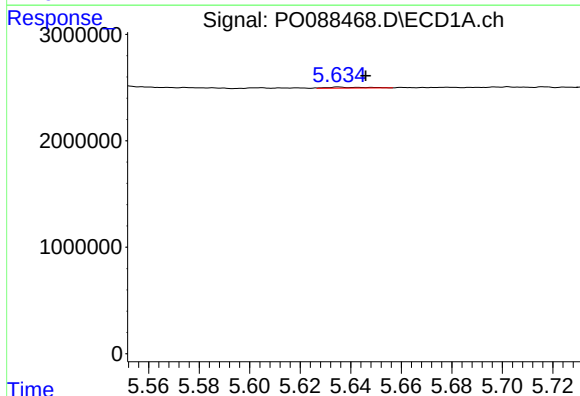
R.T.: 5.635 min
Delta R.T.: 0.012 min
Response: 96816
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



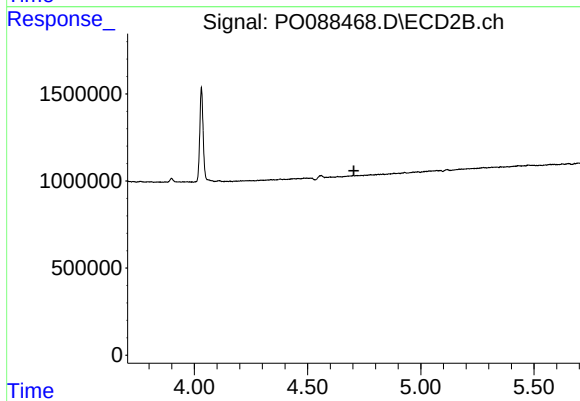
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



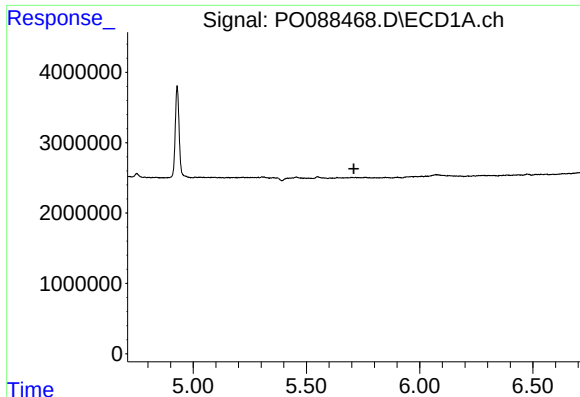
#17 AR-1242-2

R.T.: 5.635 min
Delta R.T.: -0.011 min
Response: 96816
Conc: 1.00 ng/ml



#17 AR-1242-2

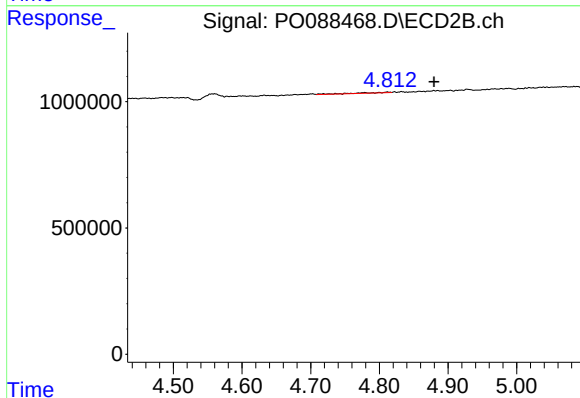
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#18 AR-1242-3

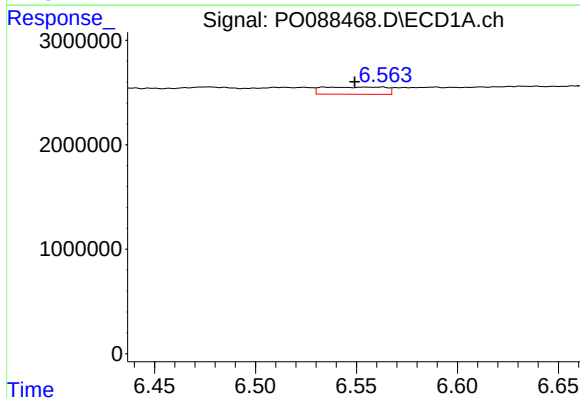
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



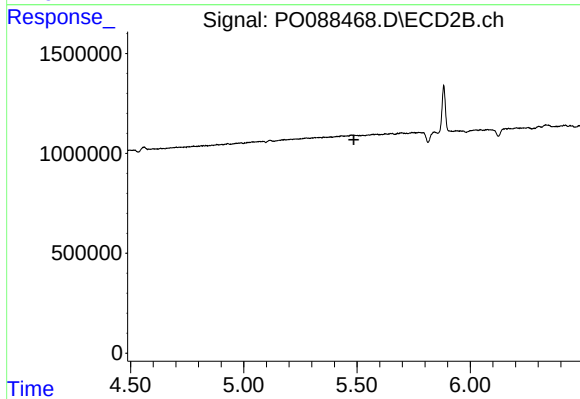
#18 AR-1242-3

R.T.: 4.812 min
Delta R.T.: -0.068 min
Response: 84502
Conc: 3.82 ng/ml



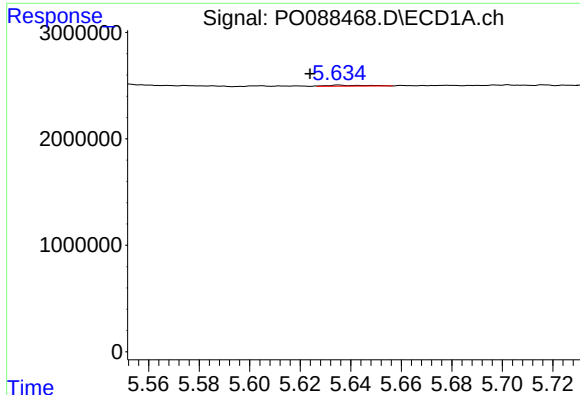
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: 0.013 min
Response: 1483422
Conc: 28.17 ng/ml



#20 AR-1242-5

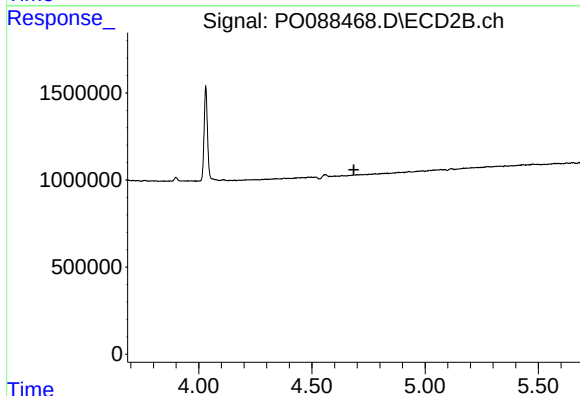
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#21 AR-1248-1

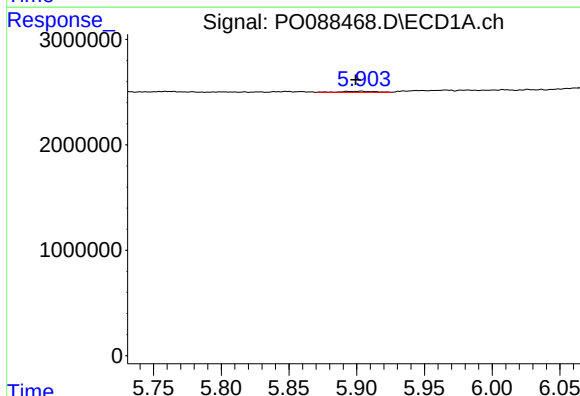
R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 96816
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



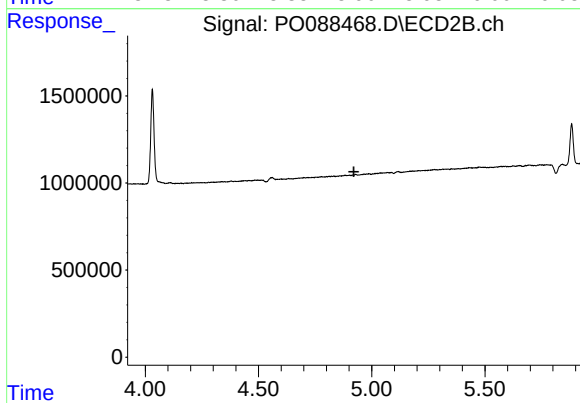
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



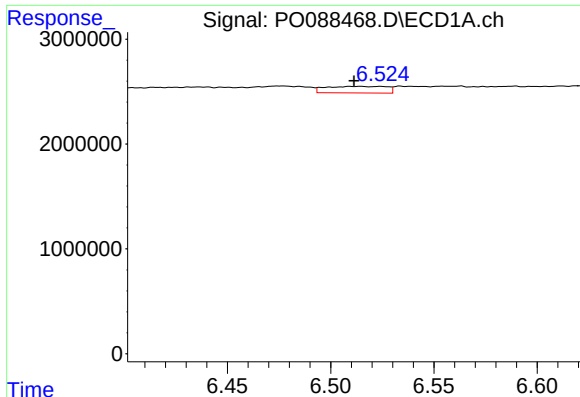
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 178440
Conc: 2.30 ng/ml



#22 AR-1248-2

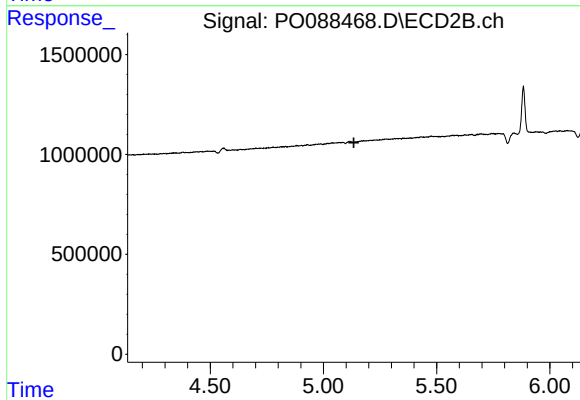
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#24 AR-1248-4

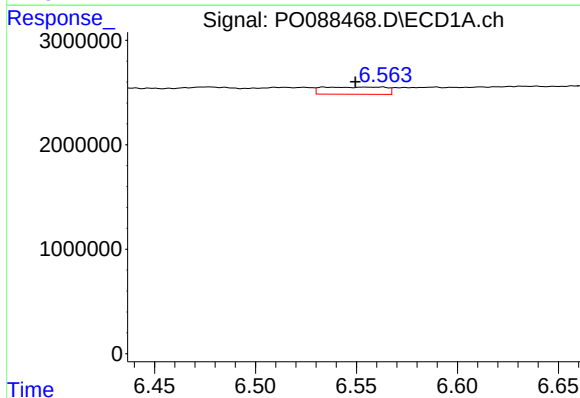
R.T.: 6.524 min
Delta R.T.: 0.013 min
Response: 1279857
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



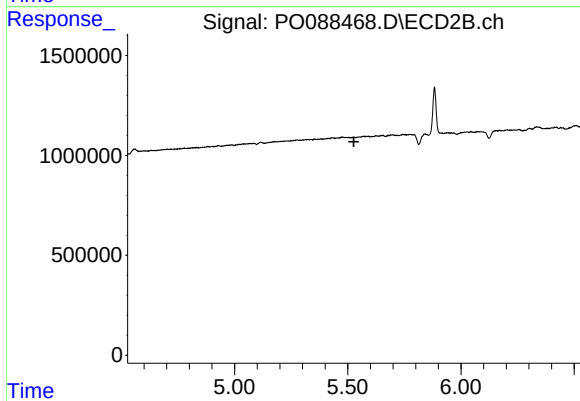
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



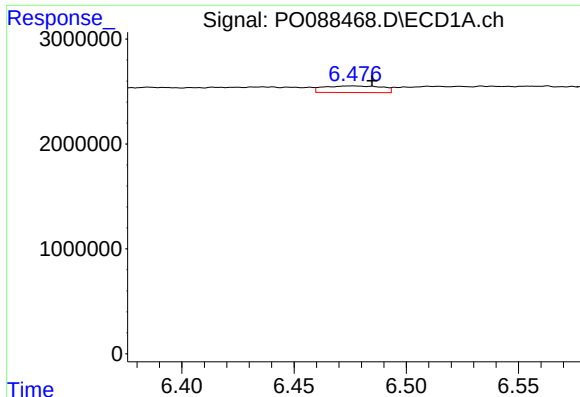
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: 0.013 min
Response: 1483422
Conc: 16.49 ng/ml



#25 AR-1248-5

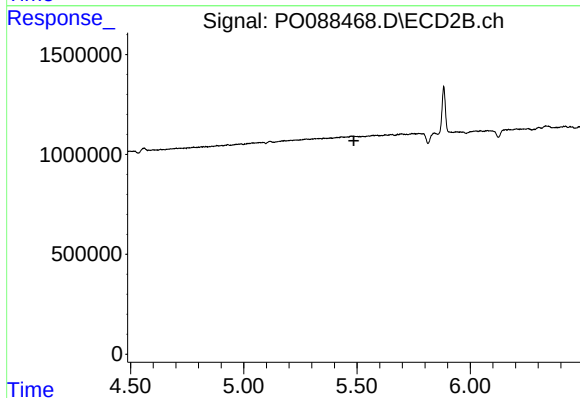
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

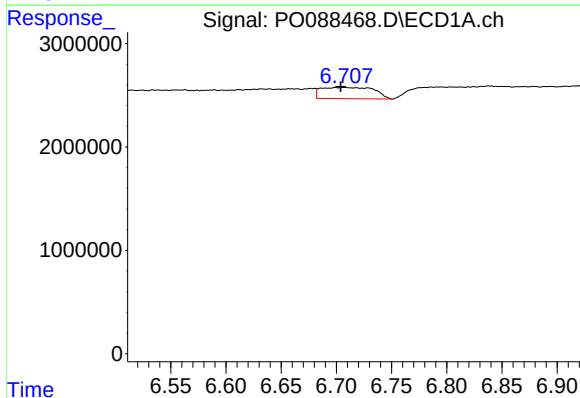
R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 1131729
Conc: 11.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



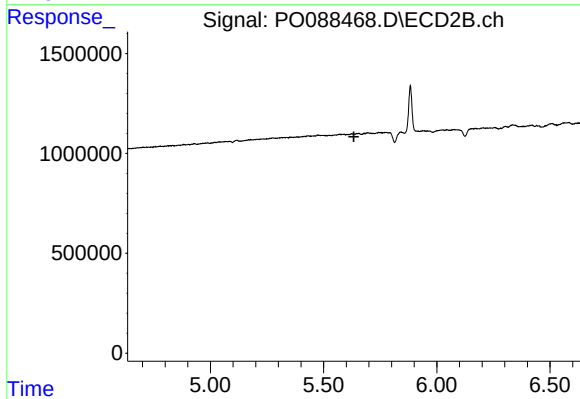
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



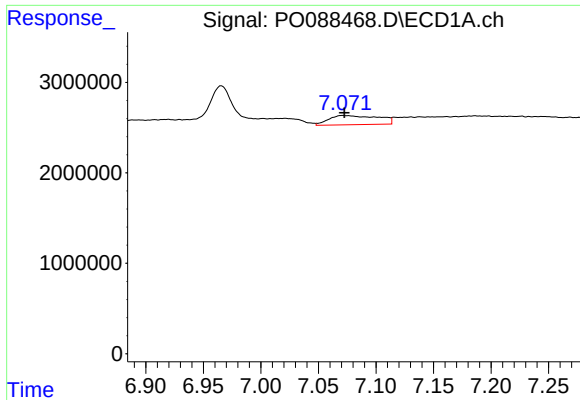
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 3633457
Conc: 25.31 ng/ml



#27 AR-1254-2

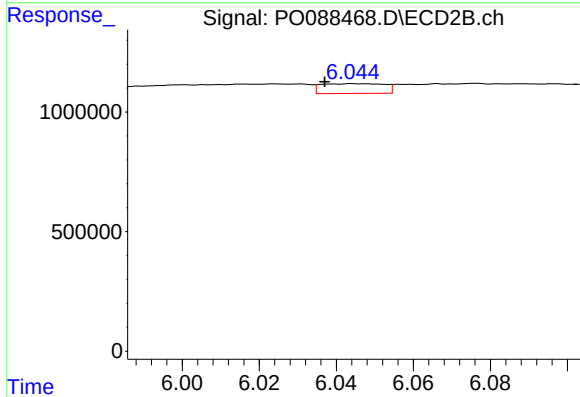
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#28 AR-1254-3

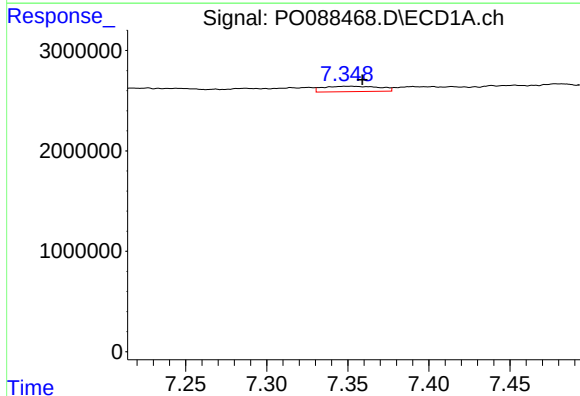
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 3033200
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



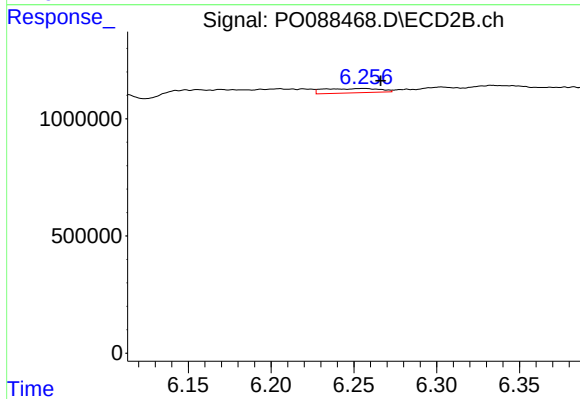
#28 AR-1254-3

R.T.: 6.045 min
Delta R.T.: 0.008 min
Response: 462612
Conc: 5.70 ng/ml



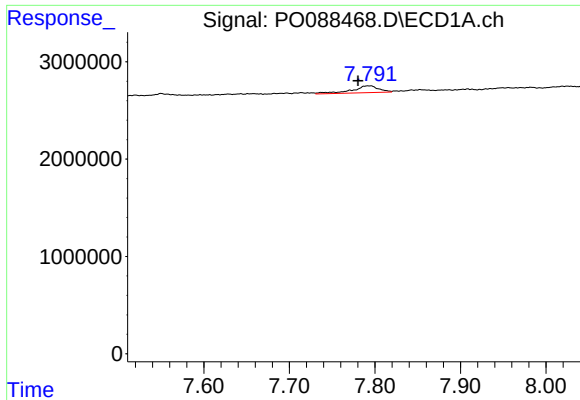
#29 AR-1254-4

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 1296484
Conc: 11.98 ng/ml



#29 AR-1254-4

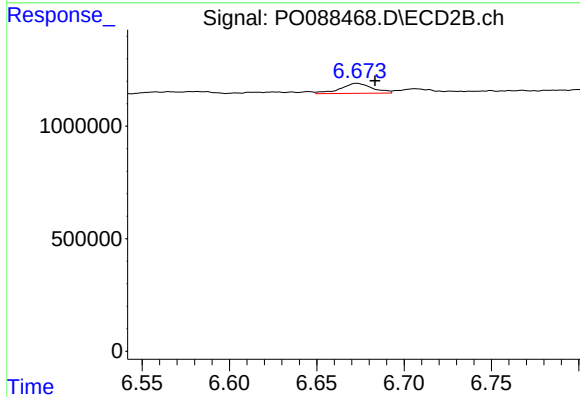
R.T.: 6.256 min
Delta R.T.: -0.010 min
Response: 432531
Conc: 8.67 ng/ml



#30 AR-1254-5

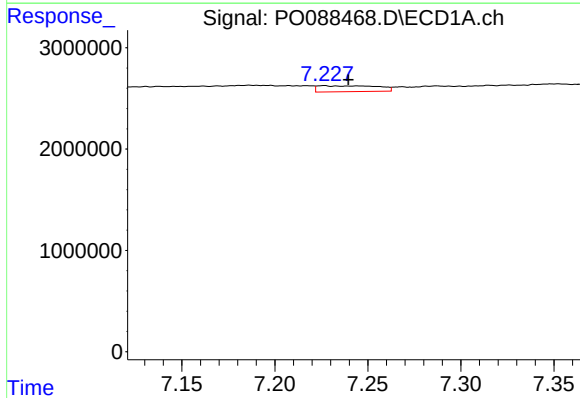
R.T.: 7.793 min
Delta R.T.: 0.013 min
Response: 1544677
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



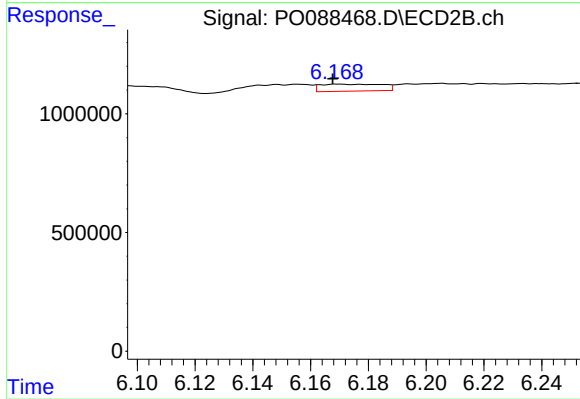
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 566103
Conc: 7.50 ng/ml



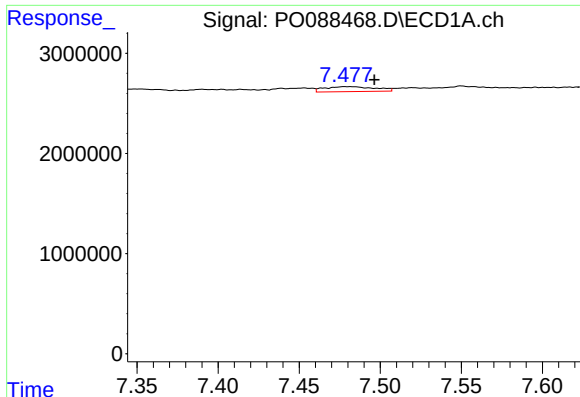
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: -0.013 min
Response: 1302072
Conc: 11.19 ng/ml



#31 AR-1260-1

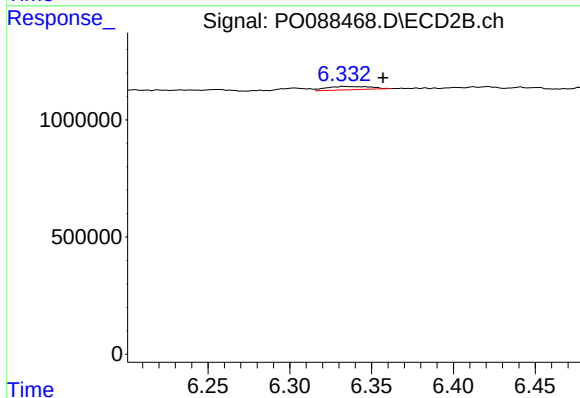
R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 435496
Conc: 8.04 ng/ml



#32 AR-1260-2

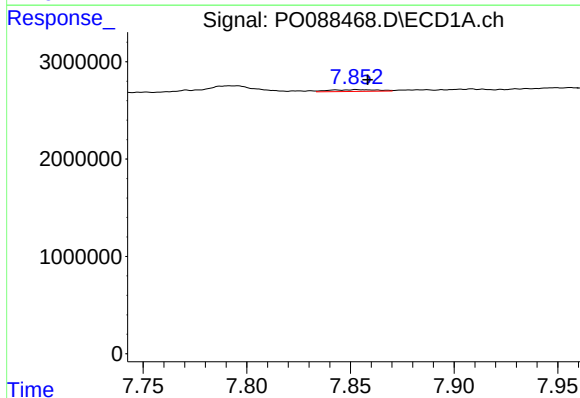
R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 1095407
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



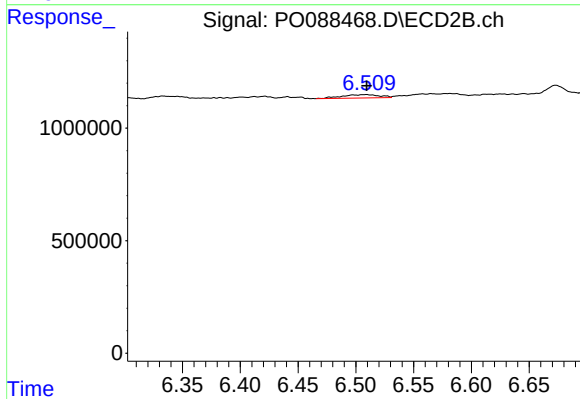
#32 AR-1260-2

R.T.: 6.334 min
Delta R.T.: -0.023 min
Response: 269919
Conc: 4.16 ng/ml



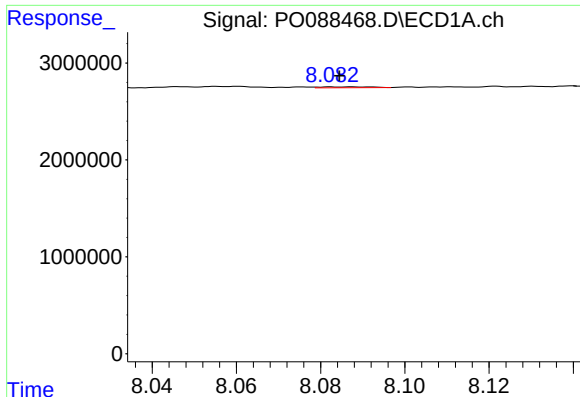
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 284050
Conc: 3.10 ng/ml



#33 AR-1260-3

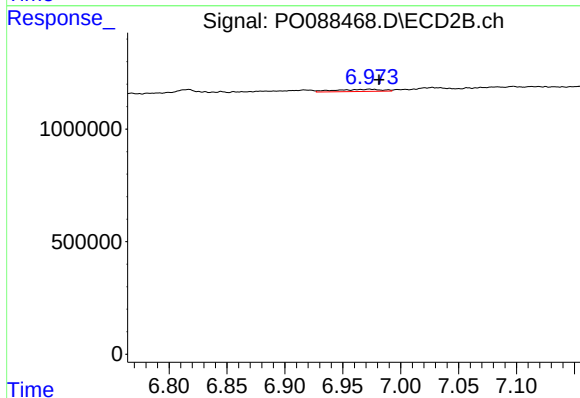
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 335083
Conc: 5.39 ng/ml



#34 AR-1260-4

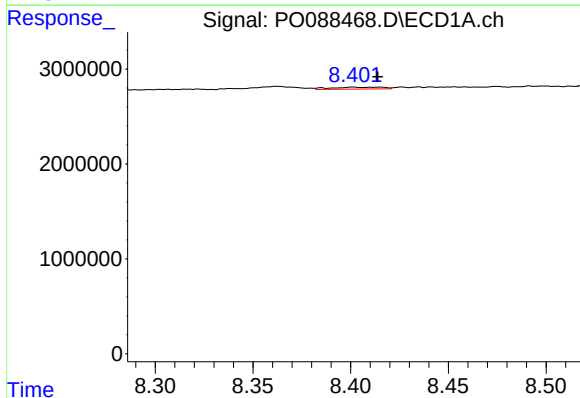
R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 79222
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



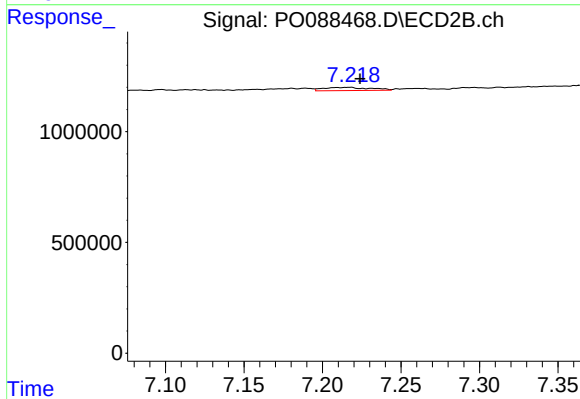
#34 AR-1260-4

R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 270986
Conc: 5.73 ng/ml



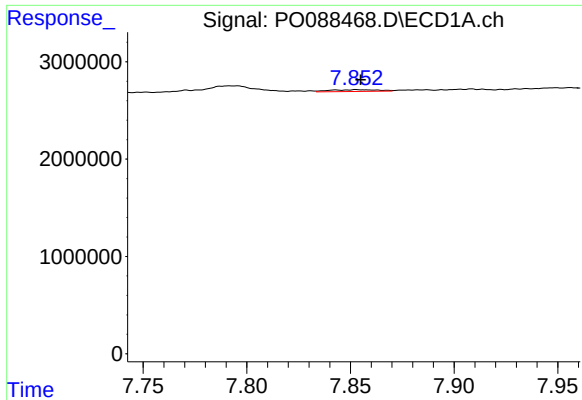
#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: -0.013 min
Response: 368174
Conc: 1.79 ng/ml



#35 AR-1260-5

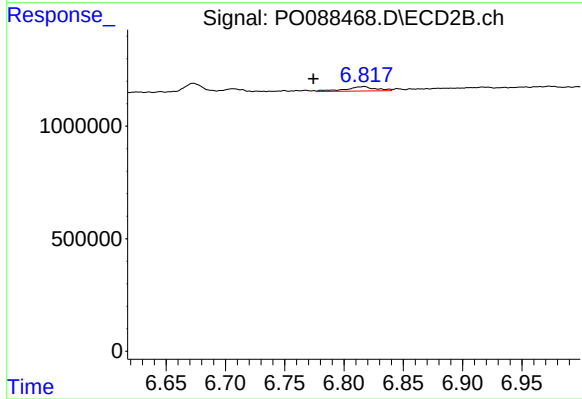
R.T.: 7.217 min
Delta R.T.: -0.007 min
Response: 296845
Conc: 2.59 ng/ml



#36 AR-1262-1

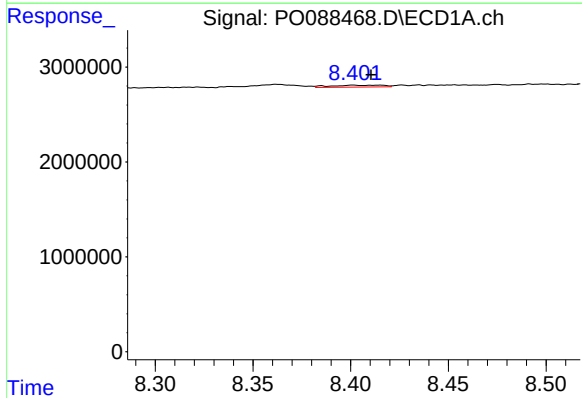
R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 284050
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



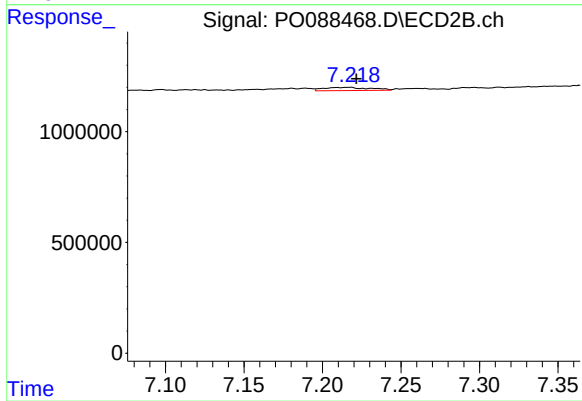
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: 0.043 min
Response: 351771
Conc: 11.61 ng/ml



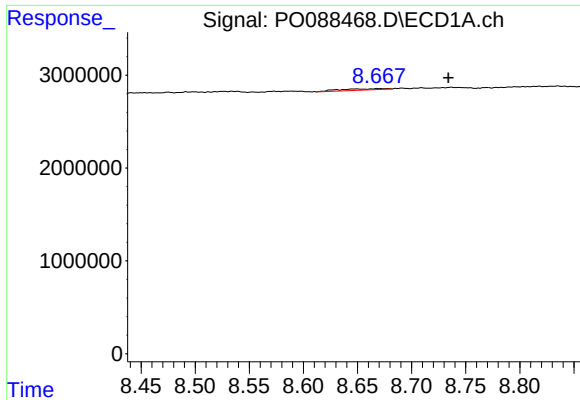
#37 AR-1262-2

R.T.: 8.401 min
Delta R.T.: -0.009 min
Response: 368174
Conc: 1.56 ng/ml



#37 AR-1262-2

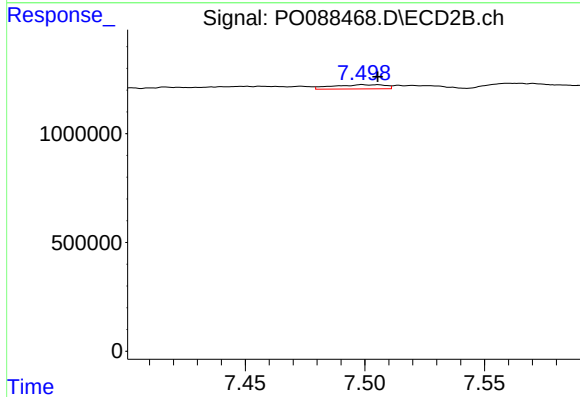
R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 296845
Conc: 2.21 ng/ml



#38 AR-1262-3

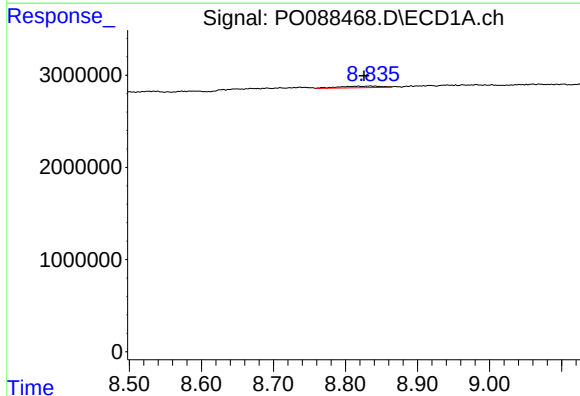
R.T.: 8.669 min
Delta R.T.: -0.065 min
Response: 405631
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



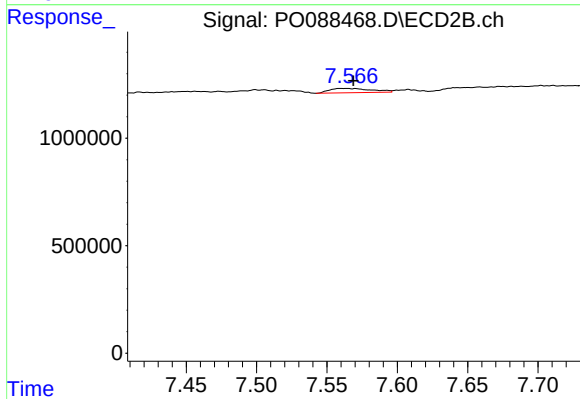
#38 AR-1262-3

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 297508
Conc: 5.46 ng/ml



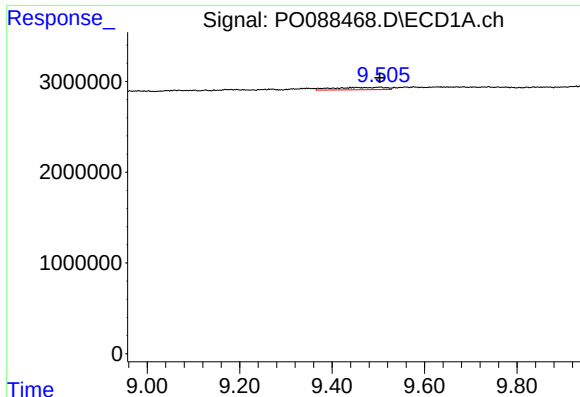
#39 AR-1262-4

R.T.: 8.835 min
Delta R.T.: 0.009 min
Response: 683775
Conc: 8.19 ng/ml



#39 AR-1262-4

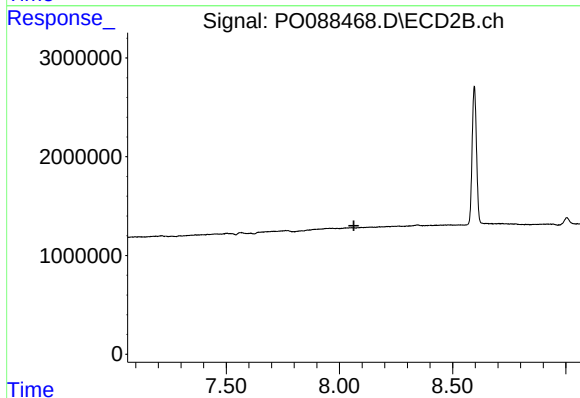
R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 423563
Conc: 4.19 ng/ml



#40 AR-1262-5

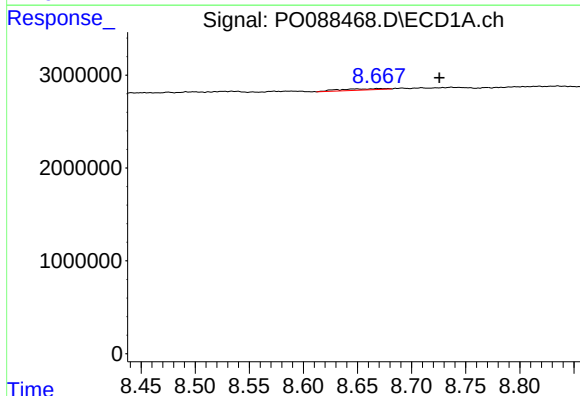
R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 2072369
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



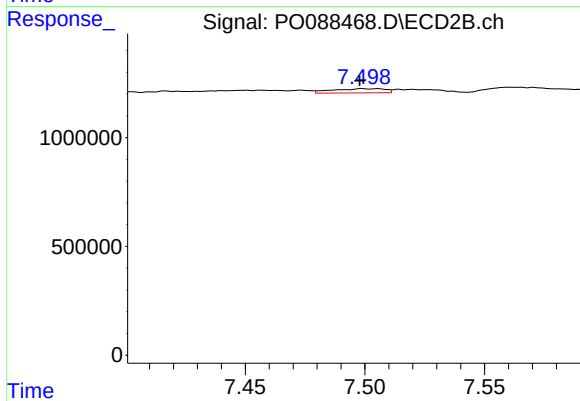
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.



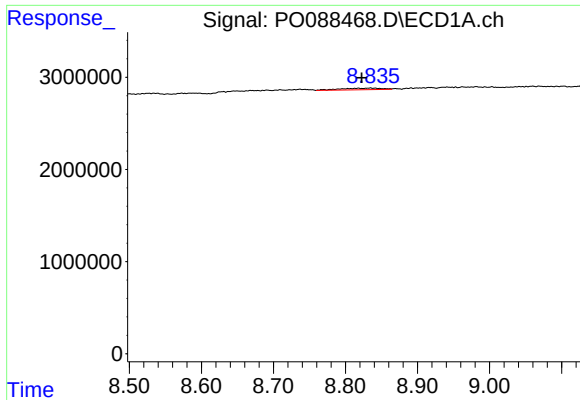
#41 AR-1268-1

R.T.: 8.669 min
Delta R.T.: -0.057 min
Response: 405631
Conc: 1.61 ng/ml



#41 AR-1268-1

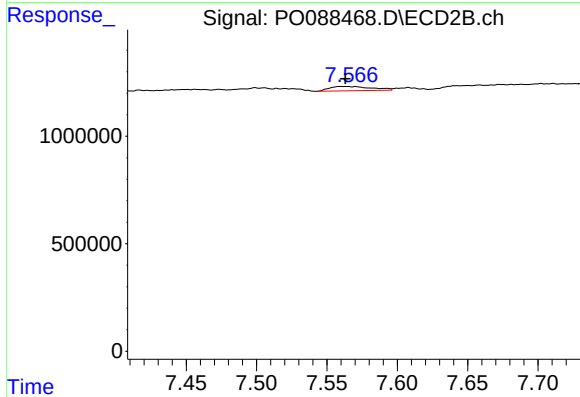
R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 297508
Conc: 1.81 ng/ml



#42 AR-1268-2

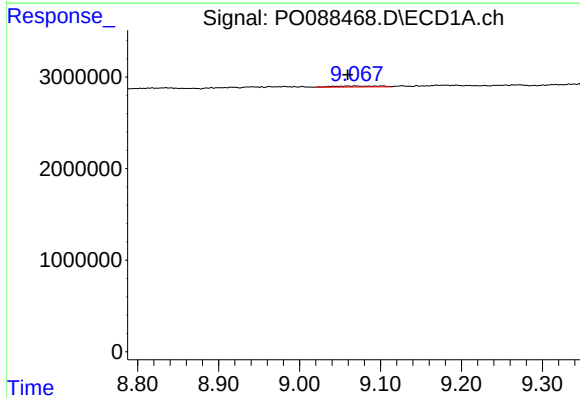
R.T.: 8.835 min
Delta R.T.: 0.012 min
Response: 683775
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



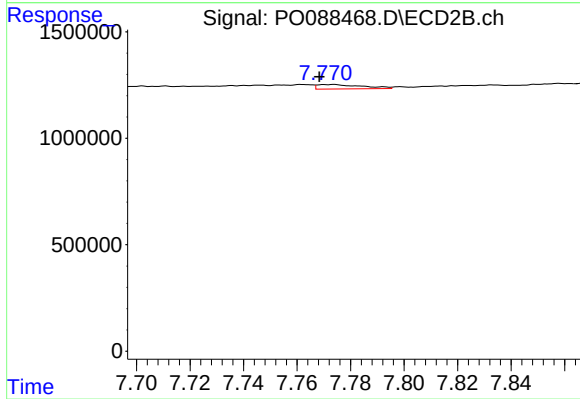
#42 AR-1268-2

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 423563
Conc: 2.83 ng/ml



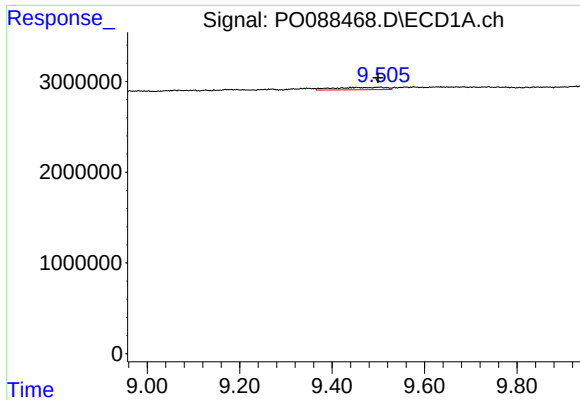
#43 AR-1268-3

R.T.: 9.069 min
Delta R.T.: 0.010 min
Response: 438974
Conc: 2.19 ng/ml



#43 AR-1268-3

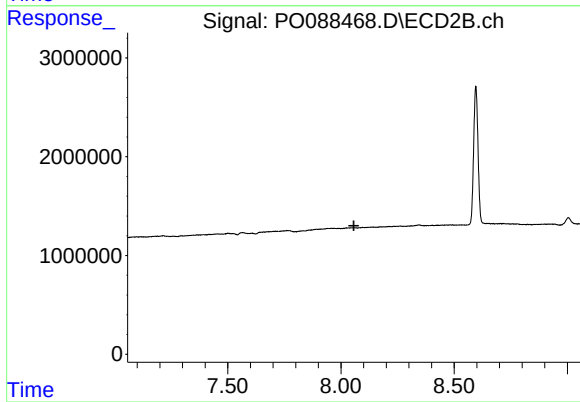
R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 242965
Conc: 1.92 ng/ml



#44 AR-1268-4

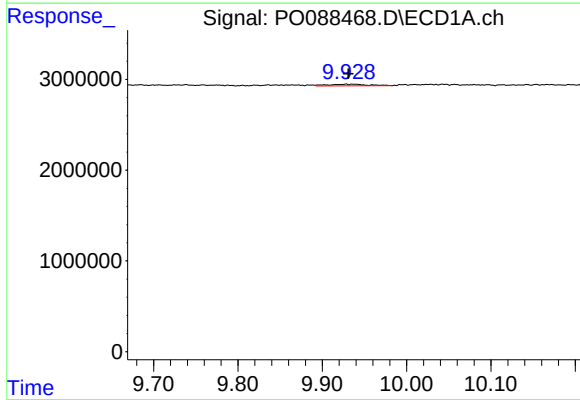
R.T.: 9.504 min
Delta R.T.: 0.004 min
Response: 2072369
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



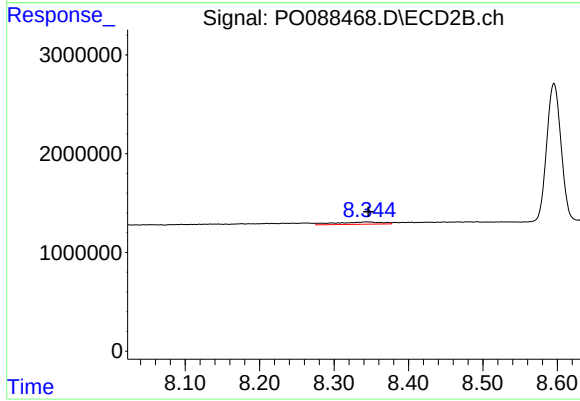
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 576978
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 980468
Conc: 2.55 ng/ml