

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072822\
 Data File : P0088421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 12:44
 Operator : YP/AJ
 Sample : N3924-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 15:58:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.444	3.604	57586815	21815356	22.573	23.122
2)	SA Decachlor...	10.288	8.598	39418789	21894009	18.561	20.951
Target Compounds							
3)	L1 AR-1016-1	5.610	4.685	267384	895523	3.049	24.889 #
4)	L1 AR-1016-2	5.671	4.712	112893	992672	0.900	19.428 #
5)	L1 AR-1016-3	5.671f	4.924f	112893	2392212	1.455	86.171 #
6)	L1 AR-1016-4	5.797	4.924	722413	2392212	11.714	102.839 #
7)	L1 AR-1016-5	6.131	5.070f	1750864	590088	28.211	19.939 #
8)	L2 AR-1221-1	4.652	3.821	6374339	260200	210.665	24.872 #
9)	L2 AR-1221-2	4.751	3.882	2121976	2492027	95.732	314.223 #
10)	L2 AR-1221-3	4.835	3.973	1519554	235981	22.050	9.211 #
11)	L3 AR-1232-1	4.835	3.973	1519554	235981	29.242	12.198 #
12)	L3 AR-1232-2	5.156	4.712	5699724	992672	222.325	50.335 #
13)	L3 AR-1232-3	5.671	4.924f	112893	2392212	2.348	234.931 #
14)	L3 AR-1232-4	5.797	4.960	722413	1412380	31.063	145.395 #
15)	L3 AR-1232-5	5.891	5.070f	5742284	590088	295.549	54.256 #
16)	L4 AR-1242-1	5.610	4.685	267384	895523	3.917	30.781 #
17)	L4 AR-1242-2	5.671	4.712	112893	992672	1.165	24.509 #
18)	L4 AR-1242-3	5.671f	4.924f	112893	2392212	1.861	108.267 #
19)	L4 AR-1242-4	5.797	4.960	722413	1412380	14.998	60.406 #
20)	L4 AR-1242-5	6.539	5.478	4941532	452927	93.832	16.900 #
21)	L5 AR-1248-1	5.610	4.685	267384	895523	5.005	39.095 #
22)	L5 AR-1248-2	5.891	4.924	5742284	2392212	73.903	70.917
23)	L5 AR-1248-3	6.131	4.960	1750864	1412380	20.916	40.640 #
24)	L5 AR-1248-4	6.506	5.070f	4171225	590088	45.385	14.095 #
25)	L5 AR-1248-5	6.539	5.571f	4941532	333620	54.945	9.260 #
26)	L6 AR-1254-1	6.476	5.478	9334362	452927	98.450	7.856 #
27)	L6 AR-1254-2	6.698	5.625	6467195	823629	45.049	16.063 #
28)	L6 AR-1254-3	7.069	6.029	2771812	555177	18.923	6.841 #
29)	L6 AR-1254-4	7.353	6.258	2557377	386961	23.630	7.759 #
30)	L6 AR-1254-5	7.775	6.675	1762305	981479	14.643	12.995
31)	L7 AR-1260-1	7.230	6.163	1774201	636929	15.248	11.752
32)	L7 AR-1260-2	7.488	6.348	2039558	456689	15.095	7.033 #
33)	L7 AR-1260-3	7.862	6.501	483766	371853	5.284	5.978
34)	L7 AR-1260-4	8.093	6.963	441588	211580	4.088	4.473
35)	L7 AR-1260-5	8.410	7.214	1019184	378470	4.967	3.308 #
36)	L8 AR-1262-1	7.862	6.766	483766	135729	3.522	4.478 #
37)	L8 AR-1262-2	8.410	7.214	1019184	378470	4.331	2.817 #
38)	L8 AR-1262-3	8.685f	7.505	110092	1871723	0.664	34.321 #
39)	L8 AR-1262-4	8.818	7.558	950730	1587821	11.389	15.696 #
40)	L8 AR-1262-5	9.503	8.028f	596535	482826	6.694	9.831 #
41)	L9 AR-1268-1	8.685f	7.505	110092	1871723	0.437	11.358 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072822\
Data File : P0088421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 12:44
Operator : YP/AJ
Sample : N3924-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

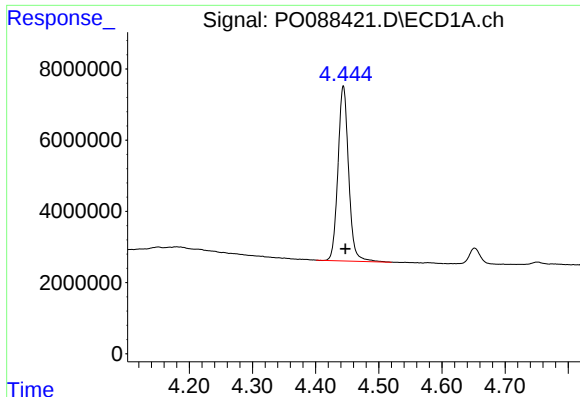
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 15:58:15 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
42)	L9 AR-1268-2	8.818	7.558	950730	1587821	4.101	10.593 #
43)	L9 AR-1268-3	9.059	7.711f	643884	5751447	3.207	45.542 #
44)	L9 AR-1268-4	9.503	8.028	596535	482826	6.492	9.163 #
45)	L9 AR-1268-5	9.926	8.345	1199131	469149	1.818	1.220 #

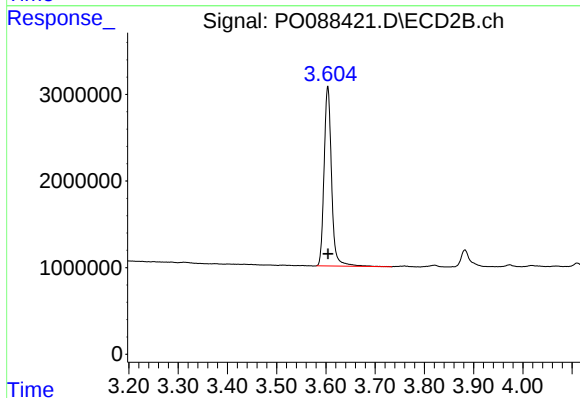
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

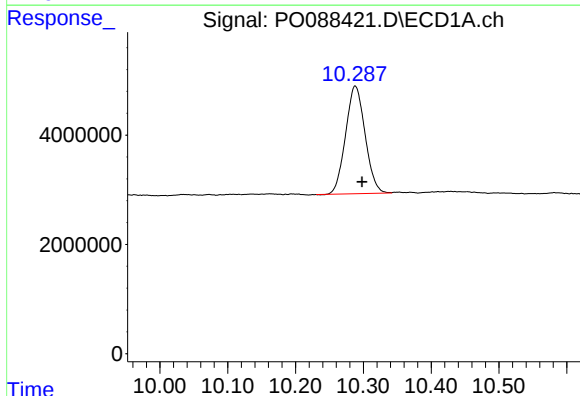
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 57586815
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



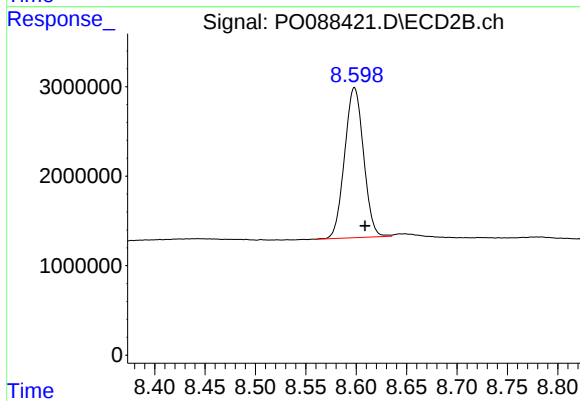
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 21815356
Conc: 23.12 ng/ml



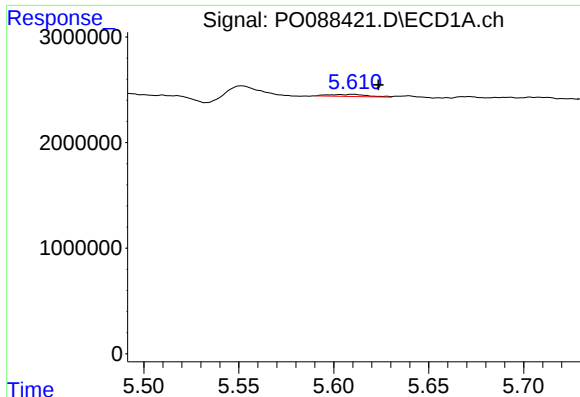
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: -0.010 min
Response: 39418789
Conc: 18.56 ng/ml



#2 Decachlorobiphenyl

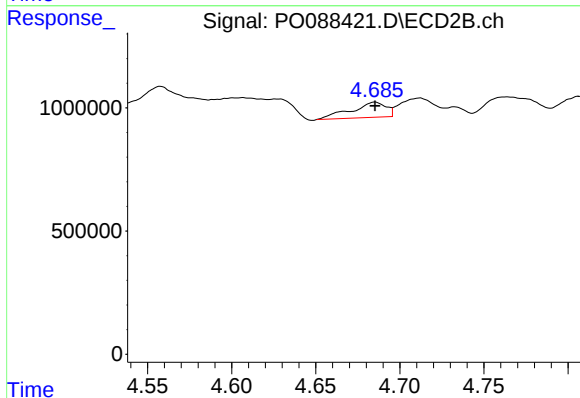
R.T.: 8.598 min
Delta R.T.: -0.010 min
Response: 21894009
Conc: 20.95 ng/ml



#3 AR-1016-1

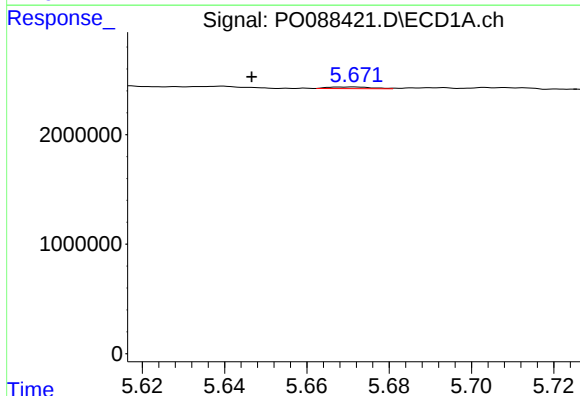
R.T.: 5.610 min
Delta R.T.: -0.013 min
Response: 267384
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



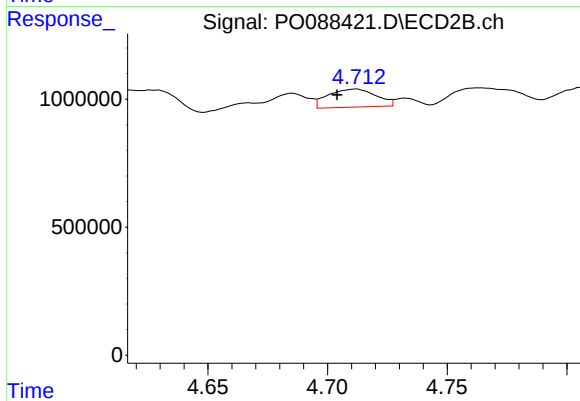
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 895523
Conc: 24.89 ng/ml



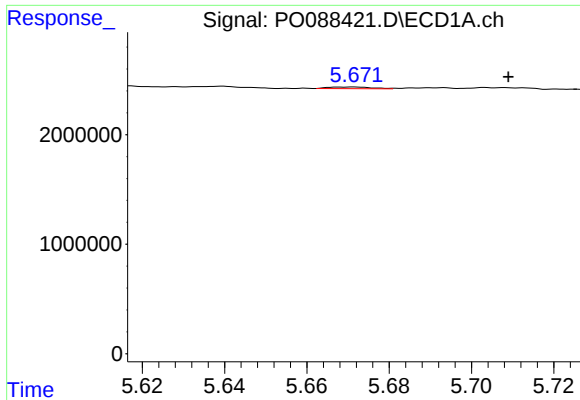
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: 0.024 min
Response: 112893
Conc: 0.90 ng/ml



#4 AR-1016-2

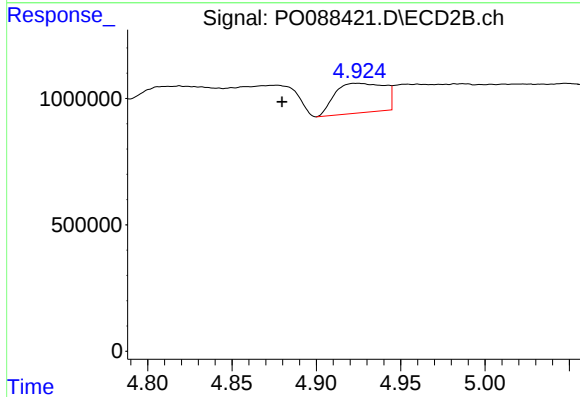
R.T.: 4.712 min
Delta R.T.: 0.008 min
Response: 992672
Conc: 19.43 ng/ml



#5 AR-1016-3

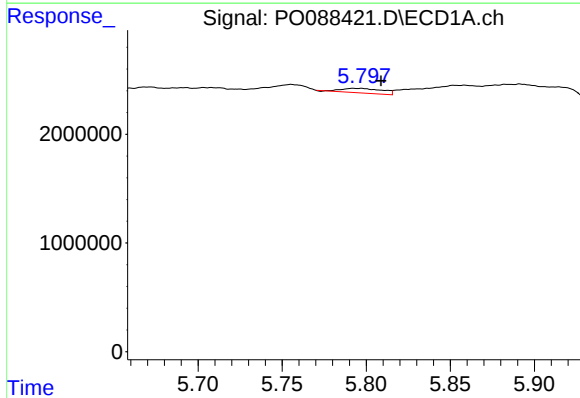
R.T.: 5.671 min
Delta R.T.: -0.038 min
Response: 112893
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



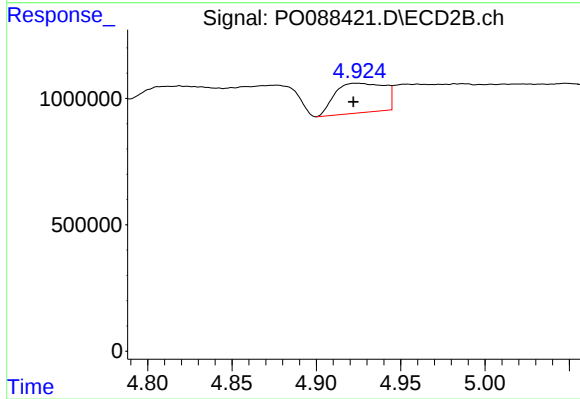
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.044 min
Response: 2392212
Conc: 86.17 ng/ml



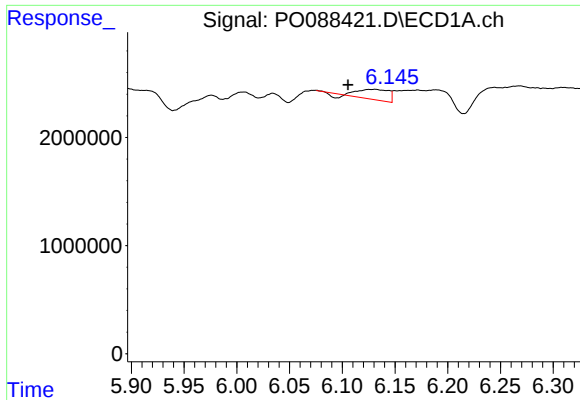
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.012 min
Response: 722413
Conc: 11.71 ng/ml



#6 AR-1016-4

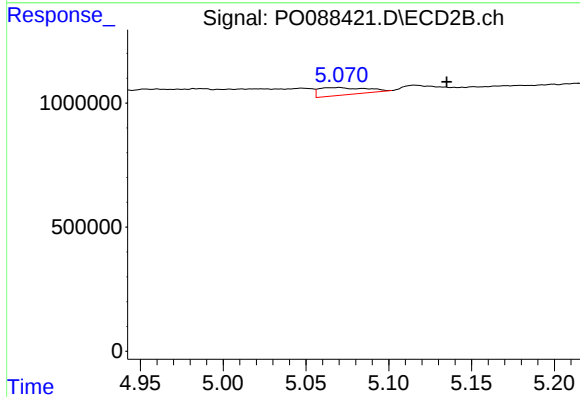
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 2392212
Conc: 102.84 ng/ml



#7 AR-1016-5

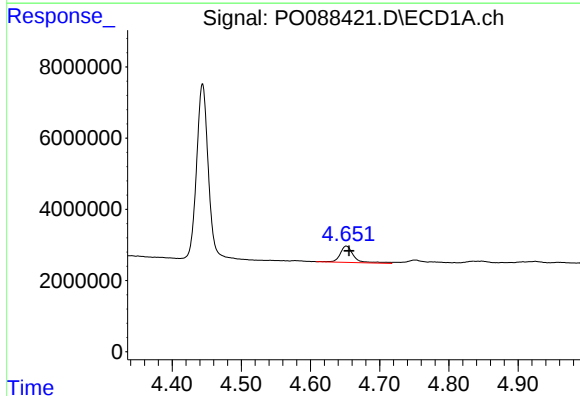
R.T.: 6.131 min
Delta R.T.: 0.026 min
Response: 1750864
Conc: 28.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



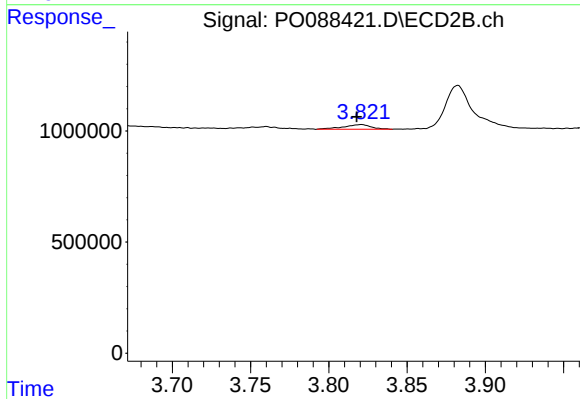
#7 AR-1016-5

R.T.: 5.070 min
Delta R.T.: -0.065 min
Response: 590088
Conc: 19.94 ng/ml



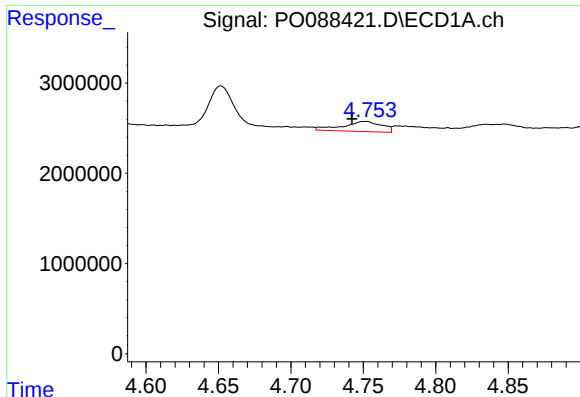
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 6374339
Conc: 210.66 ng/ml



#8 AR-1221-1

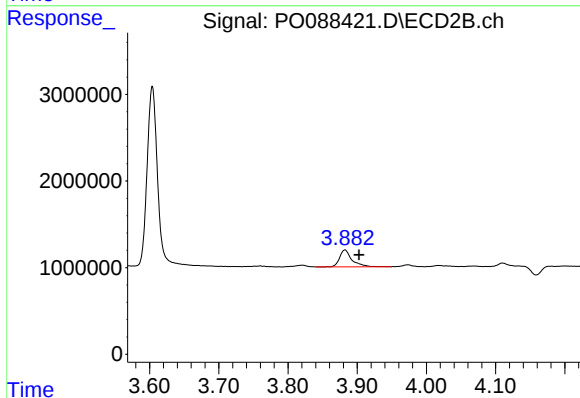
R.T.: 3.821 min
Delta R.T.: 0.003 min
Response: 260200
Conc: 24.87 ng/ml



#9 AR-1221-2

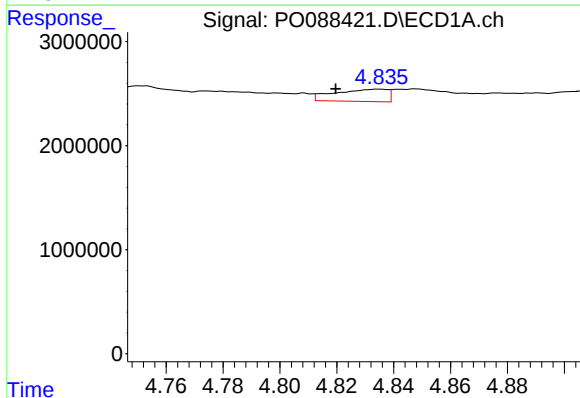
R.T.: 4.751 min
Delta R.T.: 0.009 min
Response: 2121976
Conc: 95.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



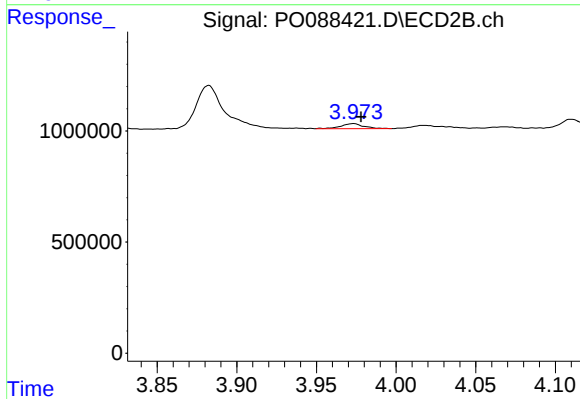
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.020 min
Response: 2492027
Conc: 314.22 ng/ml



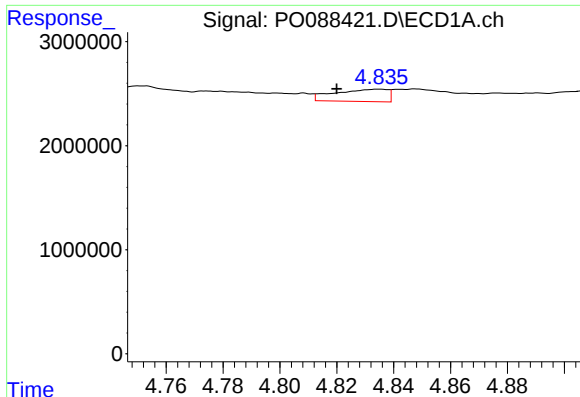
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 1519554
Conc: 22.05 ng/ml



#10 AR-1221-3

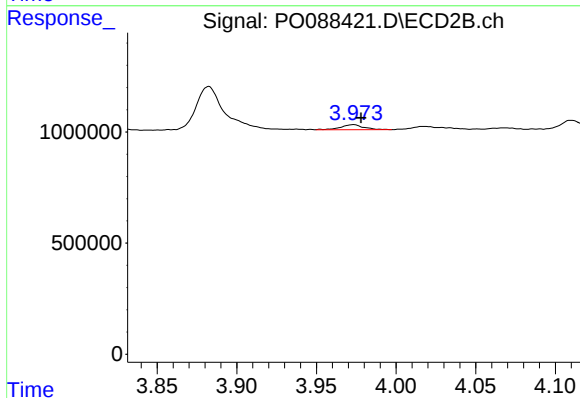
R.T.: 3.973 min
Delta R.T.: -0.005 min
Response: 235981
Conc: 9.21 ng/ml



#11 AR-1232-1

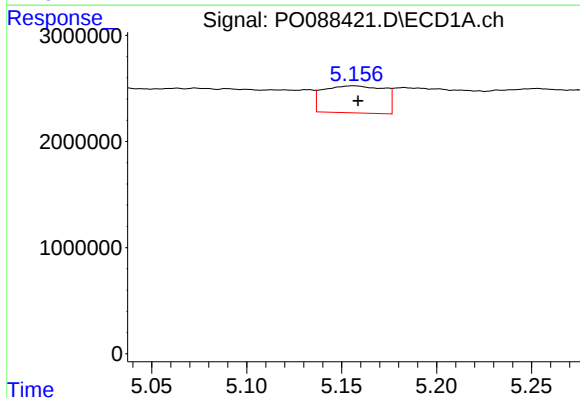
R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 1519554
Conc: 29.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



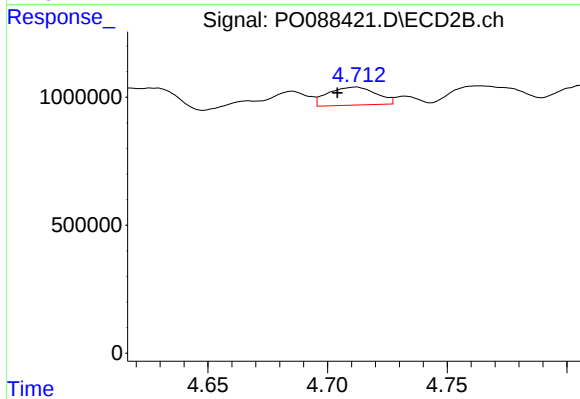
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.005 min
Response: 235981
Conc: 12.20 ng/ml



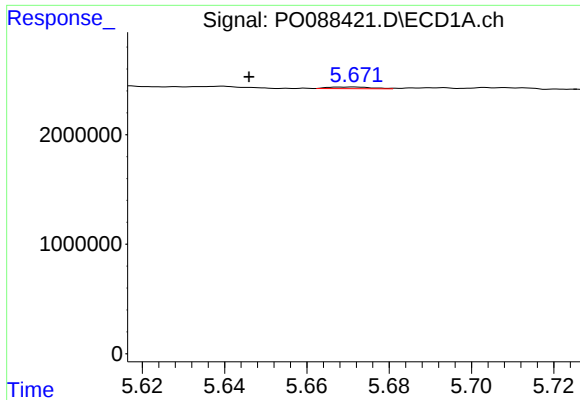
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 5699724
Conc: 222.33 ng/ml



#12 AR-1232-2

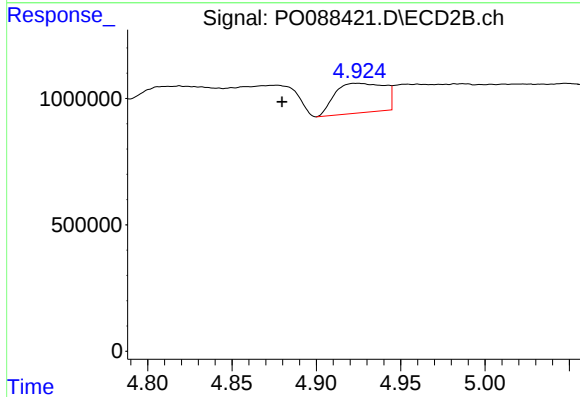
R.T.: 4.712 min
Delta R.T.: 0.008 min
Response: 992672
Conc: 50.33 ng/ml



#13 AR-1232-3

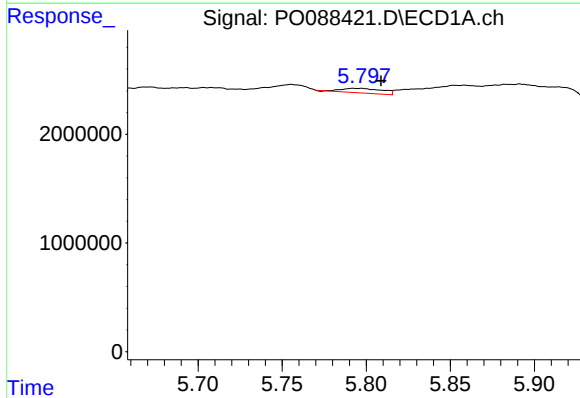
R.T.: 5.671 min
Delta R.T.: 0.025 min
Response: 112893
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



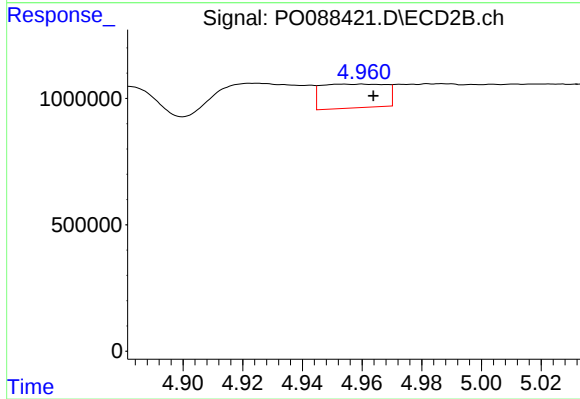
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.044 min
Response: 2392212
Conc: 234.93 ng/ml



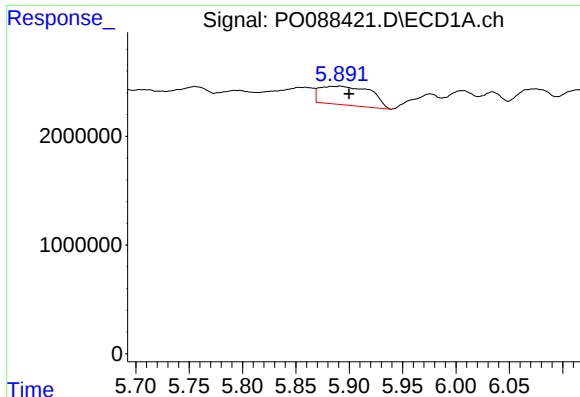
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.012 min
Response: 722413
Conc: 31.06 ng/ml



#14 AR-1232-4

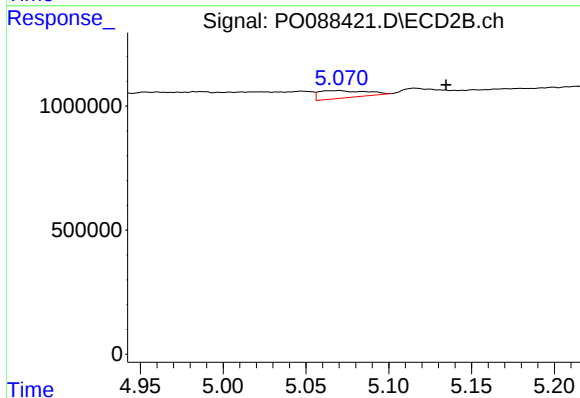
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 1412380
Conc: 145.40 ng/ml



#15 AR-1232-5

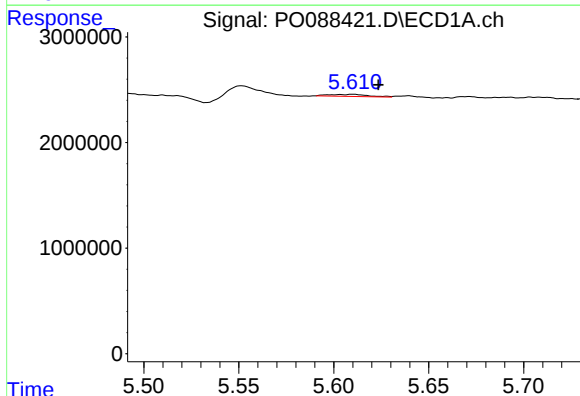
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 5742284
Conc: 295.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



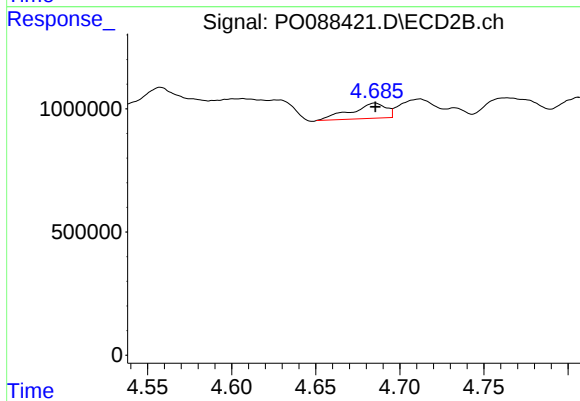
#15 AR-1232-5

R.T.: 5.070 min
Delta R.T.: -0.064 min
Response: 590088
Conc: 54.26 ng/ml



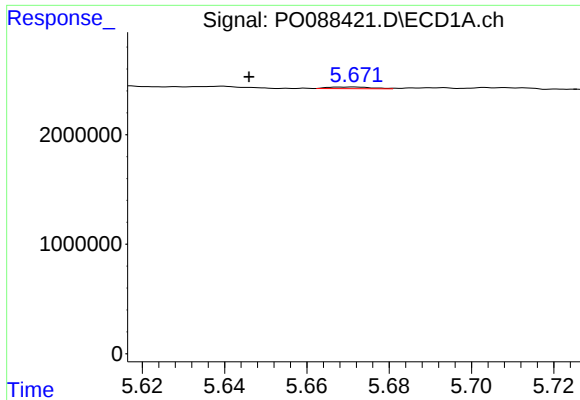
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.013 min
Response: 267384
Conc: 3.92 ng/ml



#16 AR-1242-1

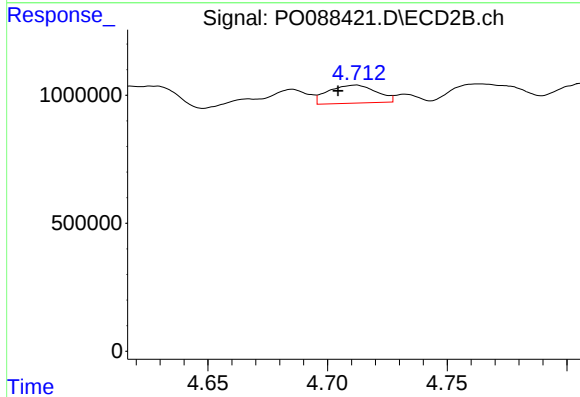
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 895523
Conc: 30.78 ng/ml



#17 AR-1242-2

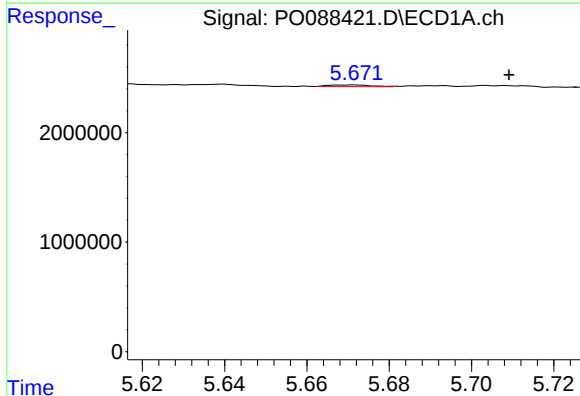
R.T.: 5.671 min
Delta R.T.: 0.025 min
Response: 112893
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



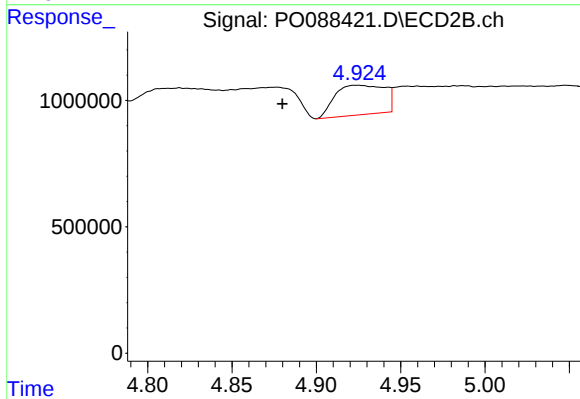
#17 AR-1242-2

R.T.: 4.712 min
Delta R.T.: 0.007 min
Response: 992672
Conc: 24.51 ng/ml



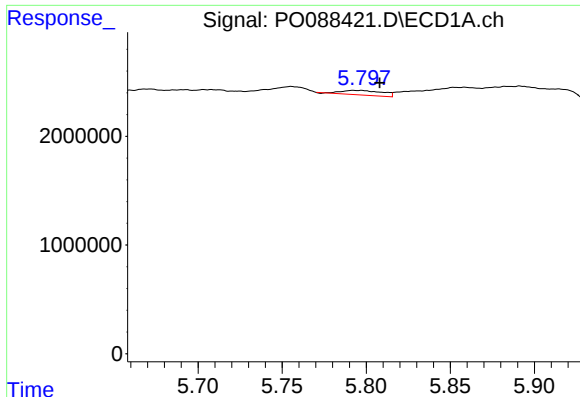
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.038 min
Response: 112893
Conc: 1.86 ng/ml



#18 AR-1242-3

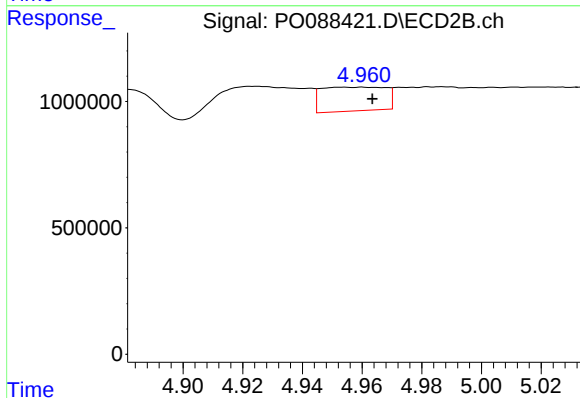
R.T.: 4.924 min
Delta R.T.: 0.044 min
Response: 2392212
Conc: 108.27 ng/ml



#19 AR-1242-4

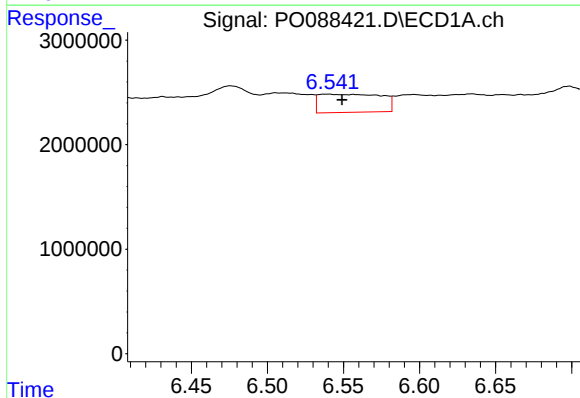
R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 722413
Conc: 15.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



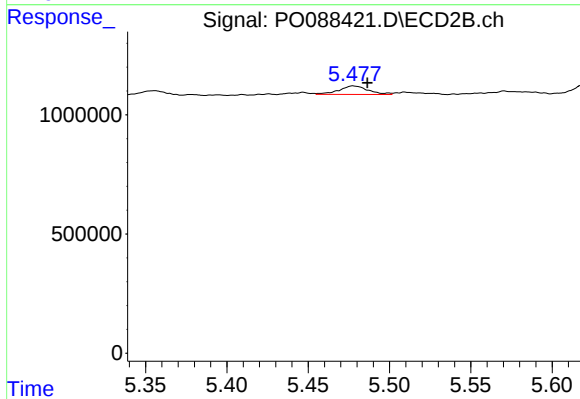
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 1412380
Conc: 60.41 ng/ml



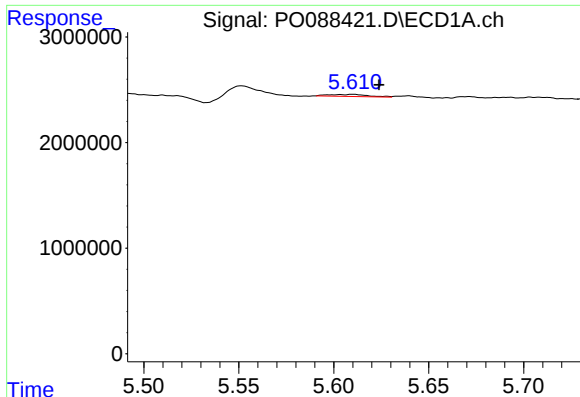
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: -0.010 min
Response: 4941532
Conc: 93.83 ng/ml



#20 AR-1242-5

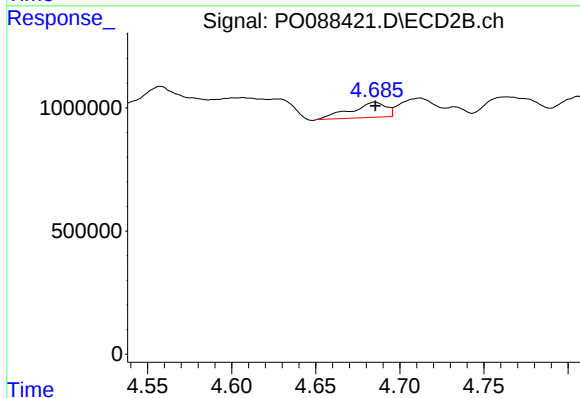
R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 452927
Conc: 16.90 ng/ml



#21 AR-1248-1

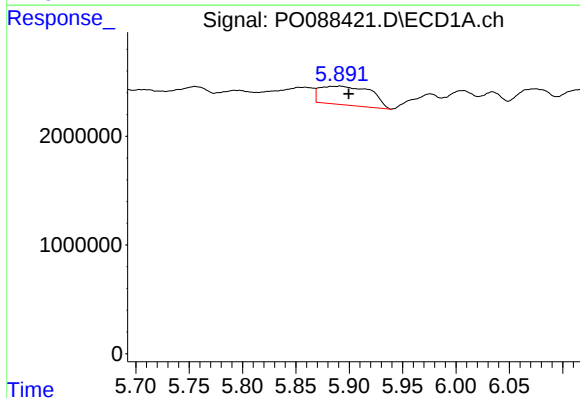
R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 267384
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



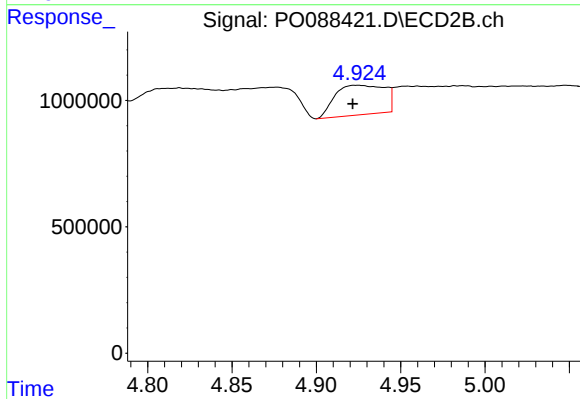
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 895523
Conc: 39.10 ng/ml



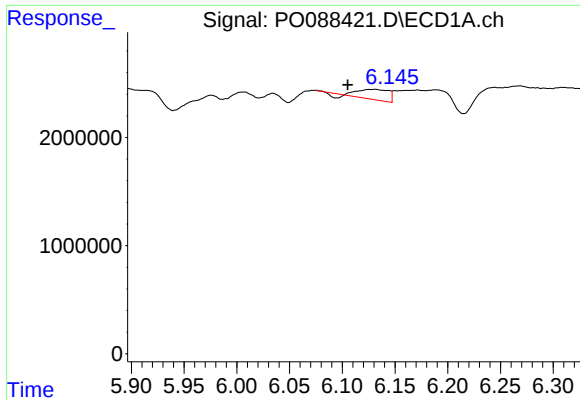
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 5742284
Conc: 73.90 ng/ml



#22 AR-1248-2

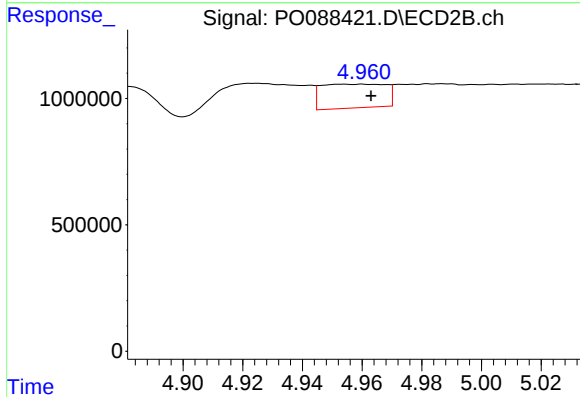
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 2392212
Conc: 70.92 ng/ml



#23 AR-1248-3

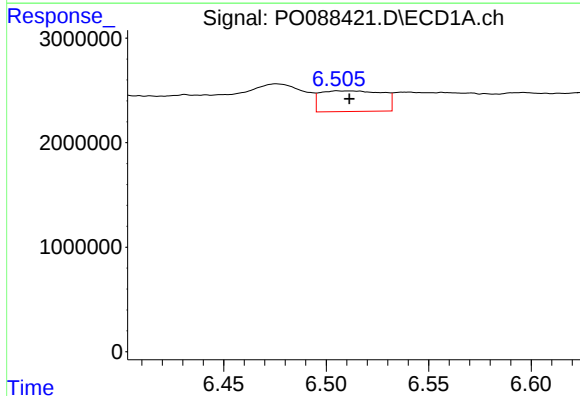
R.T.: 6.131 min
Delta R.T.: 0.026 min
Response: 1750864
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



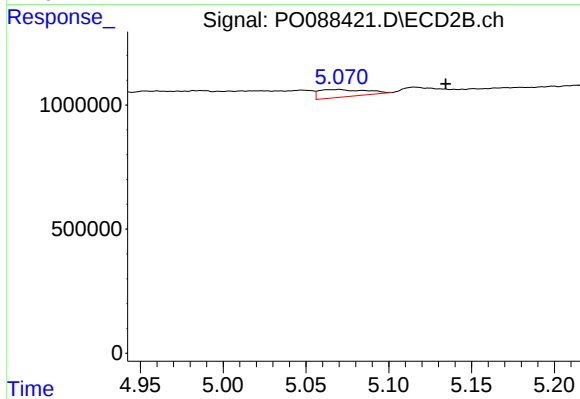
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 1412380
Conc: 40.64 ng/ml



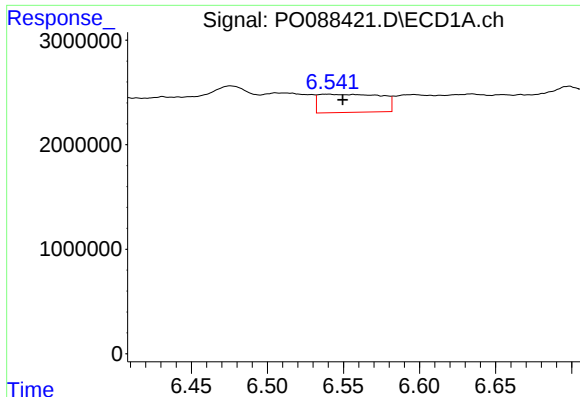
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 4171225
Conc: 45.39 ng/ml



#24 AR-1248-4

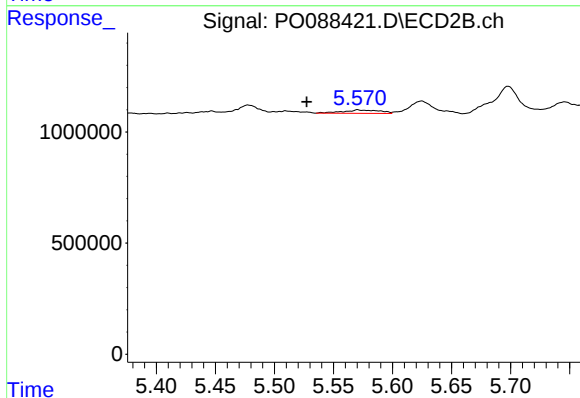
R.T.: 5.070 min
Delta R.T.: -0.064 min
Response: 590088
Conc: 14.10 ng/ml



#25 AR-1248-5

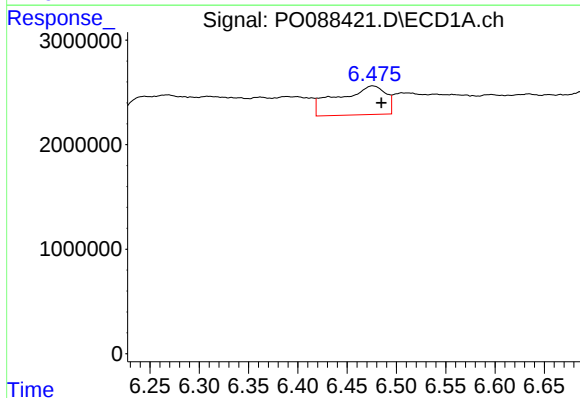
R.T.: 6.539 min
Delta R.T.: -0.010 min
Response: 4941532
Conc: 54.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



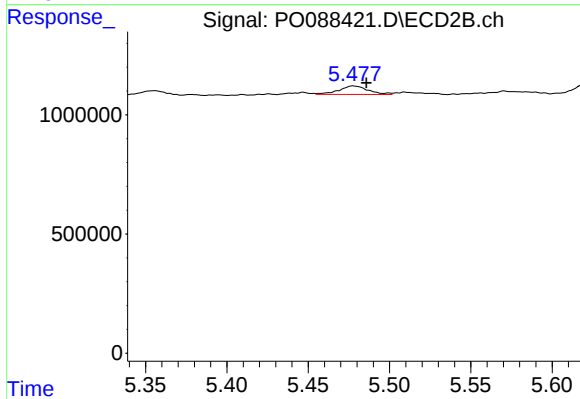
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.043 min
Response: 333620
Conc: 9.26 ng/ml



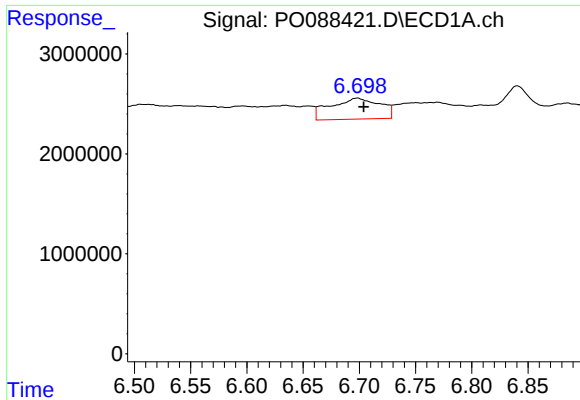
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 9334362
Conc: 98.45 ng/ml



#26 AR-1254-1

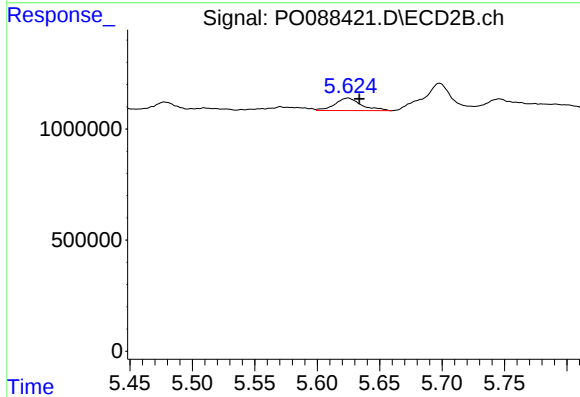
R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 452927
Conc: 7.86 ng/ml



#27 AR-1254-2

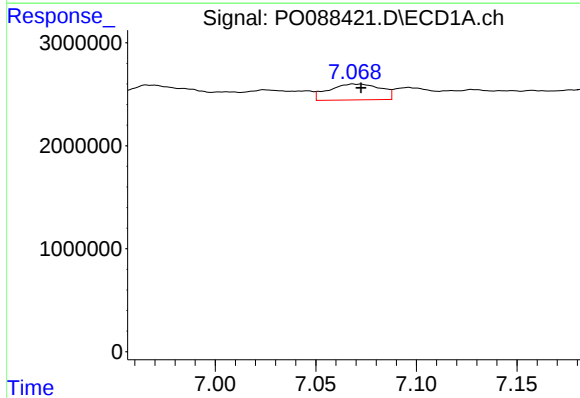
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 6467195
Conc: 45.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



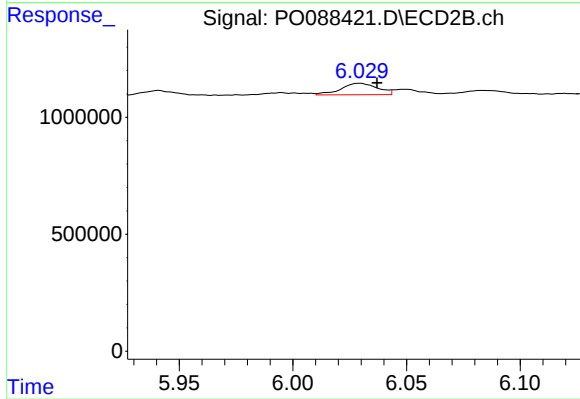
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.009 min
Response: 823629
Conc: 16.06 ng/ml



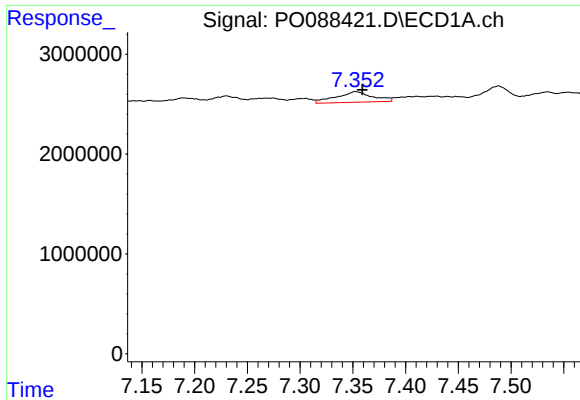
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 2771812
Conc: 18.92 ng/ml



#28 AR-1254-3

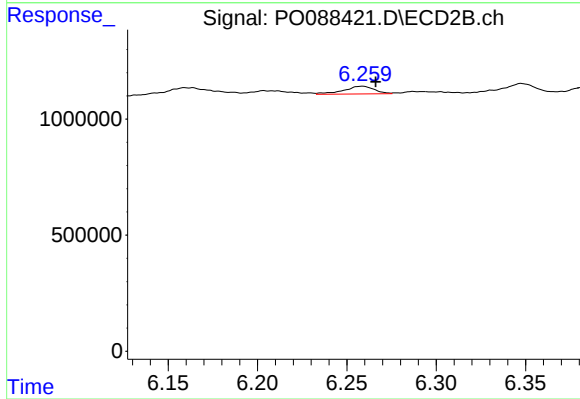
R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 555177
Conc: 6.84 ng/ml



#29 AR-1254-4

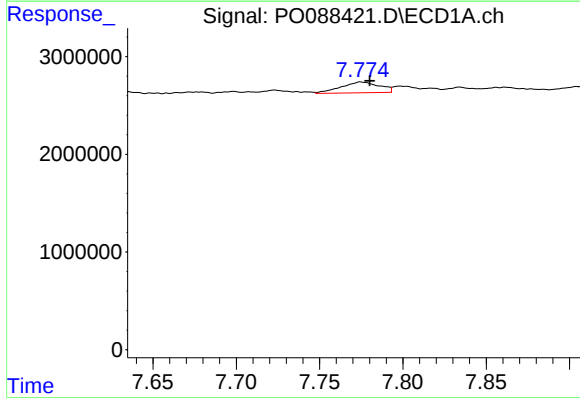
R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 2557377
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



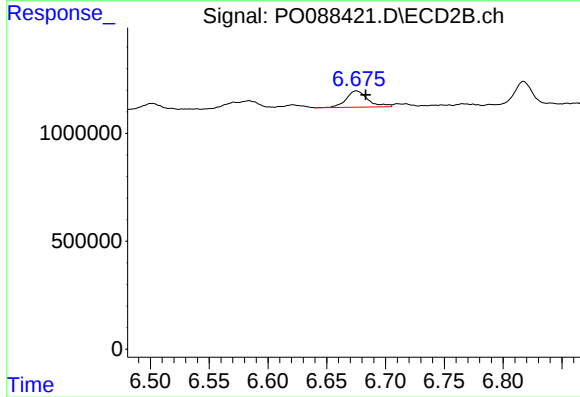
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 386961
Conc: 7.76 ng/ml



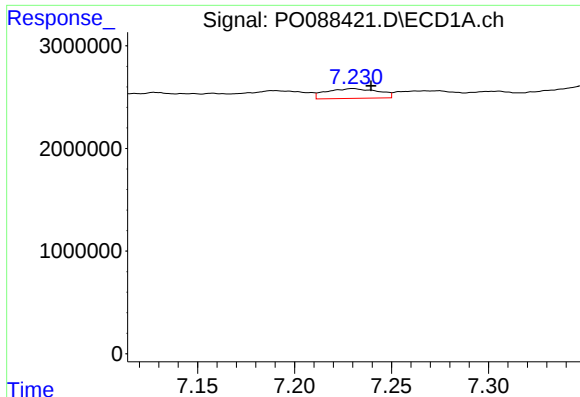
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 1762305
Conc: 14.64 ng/ml



#30 AR-1254-5

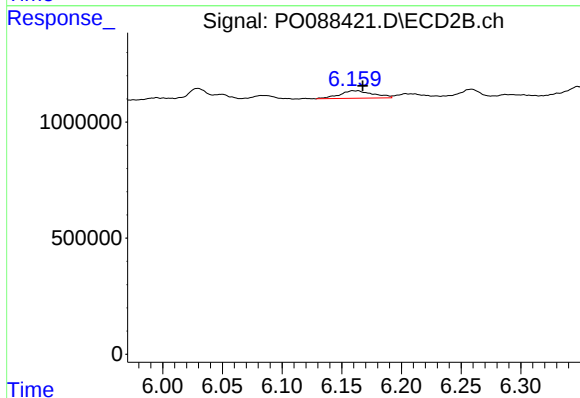
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 981479
Conc: 13.00 ng/ml



#31 AR-1260-1

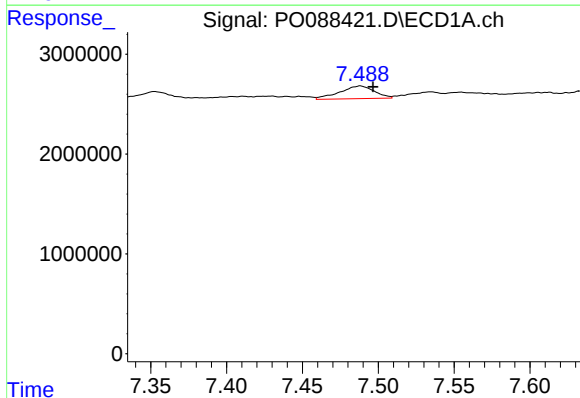
R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 1774201
Conc: 15.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



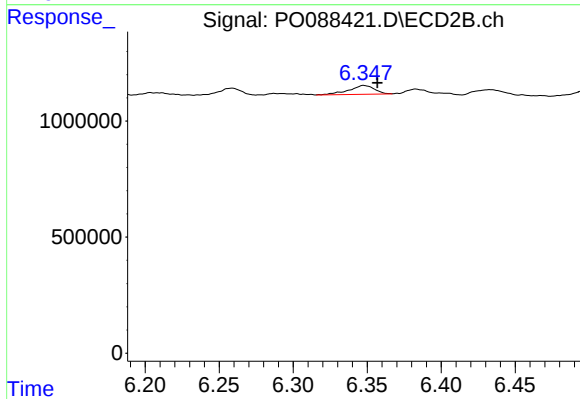
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 636929
Conc: 11.75 ng/ml



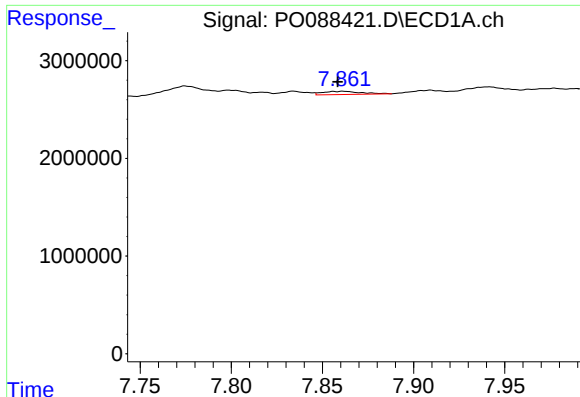
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 2039558
Conc: 15.10 ng/ml



#32 AR-1260-2

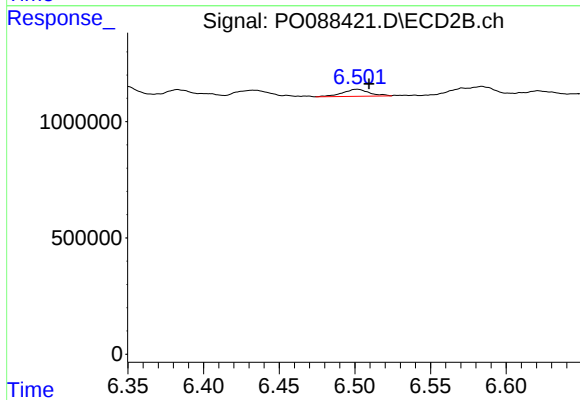
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 456689
Conc: 7.03 ng/ml



#33 AR-1260-3

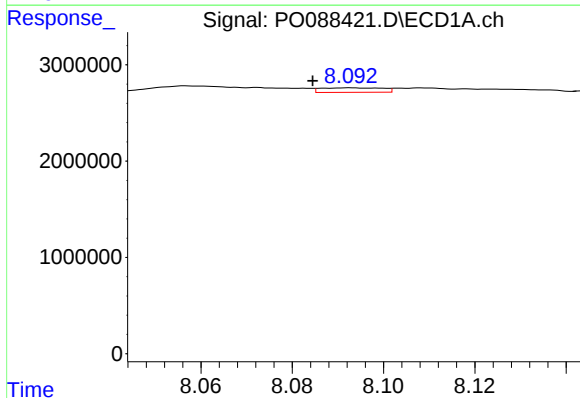
R.T.: 7.862 min
Delta R.T.: 0.003 min
Response: 483766
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



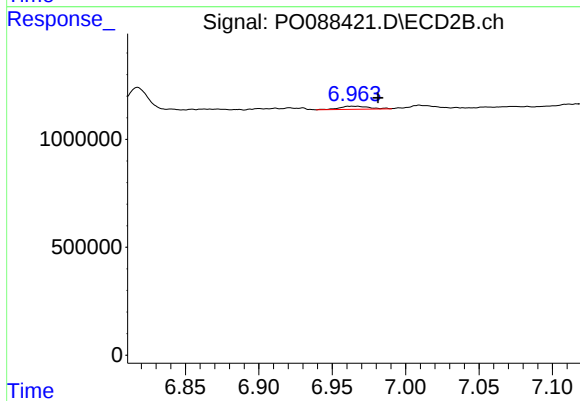
#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 371853
Conc: 5.98 ng/ml



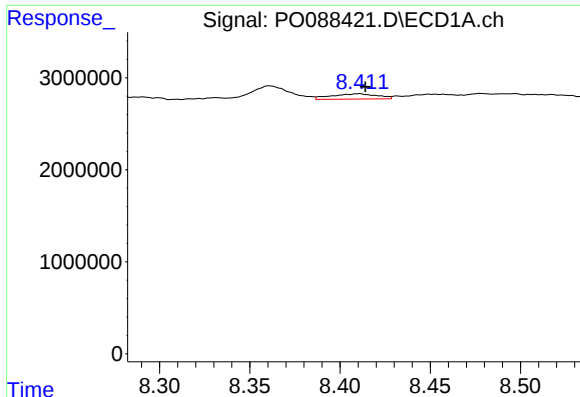
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: 0.008 min
Response: 441588
Conc: 4.09 ng/ml



#34 AR-1260-4

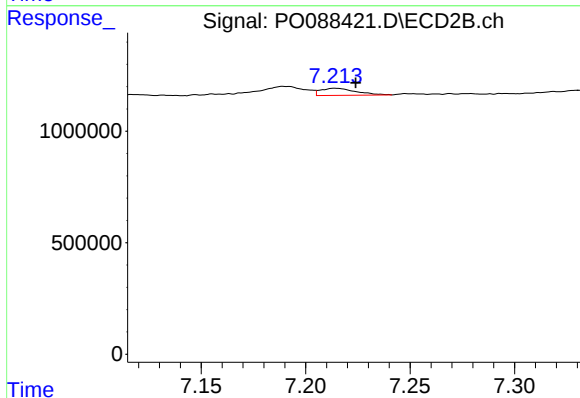
R.T.: 6.963 min
Delta R.T.: -0.018 min
Response: 211580
Conc: 4.47 ng/ml



#35 AR-1260-5

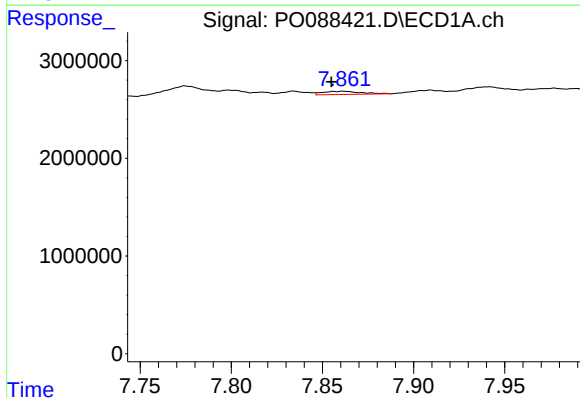
R.T.: 8.410 min
Delta R.T.: -0.004 min
Response: 1019184
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



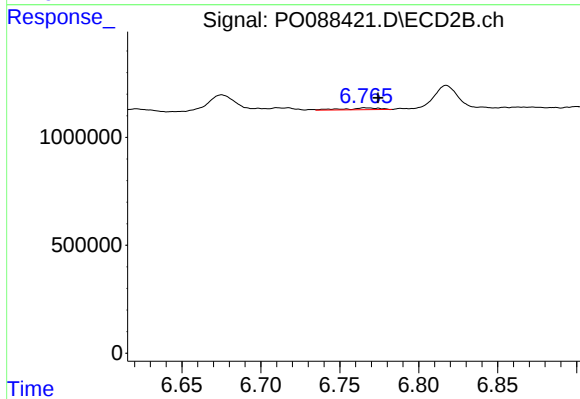
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: -0.010 min
Response: 378470
Conc: 3.31 ng/ml



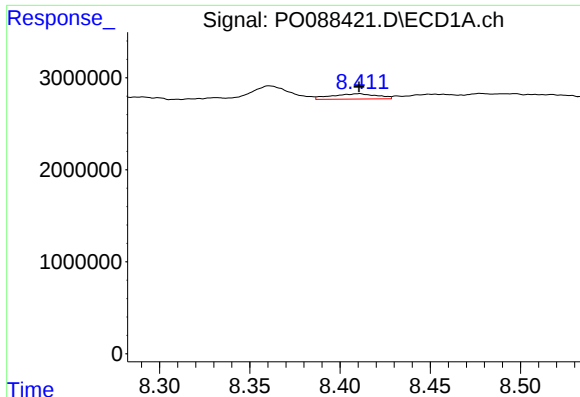
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: 0.007 min
Response: 483766
Conc: 3.52 ng/ml



#36 AR-1262-1

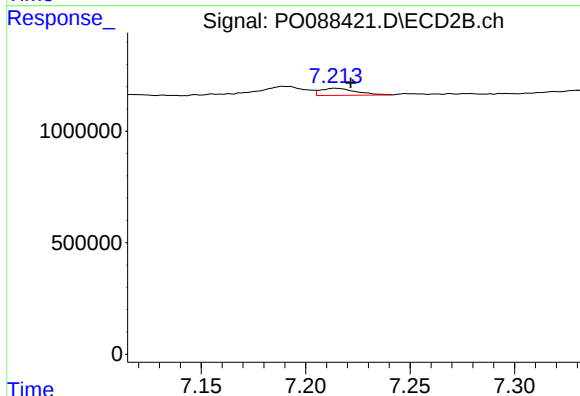
R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 135729
Conc: 4.48 ng/ml



#37 AR-1262-2

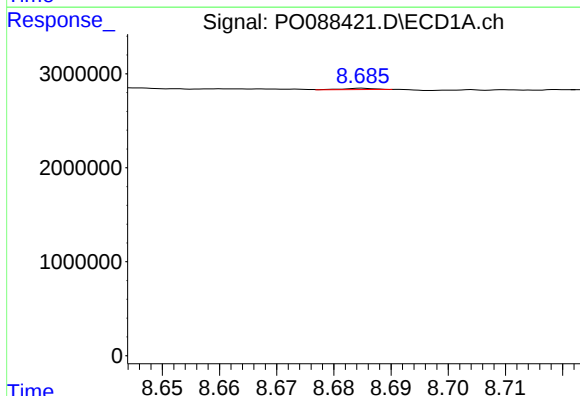
R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 1019184
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



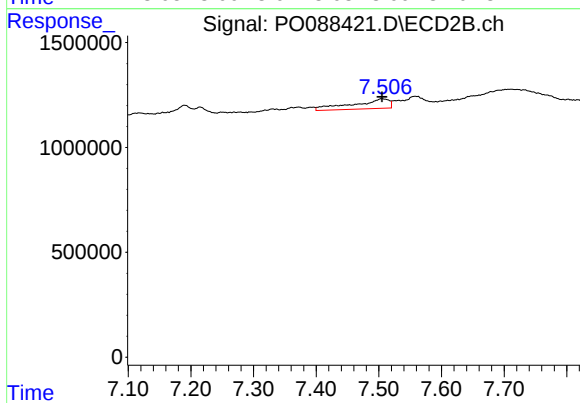
#37 AR-1262-2

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 378470
Conc: 2.82 ng/ml



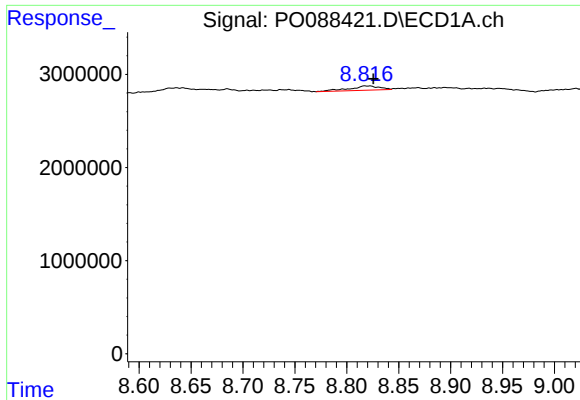
#38 AR-1262-3

R.T.: 8.685 min
Delta R.T.: -0.049 min
Response: 110092
Conc: 0.66 ng/ml



#38 AR-1262-3

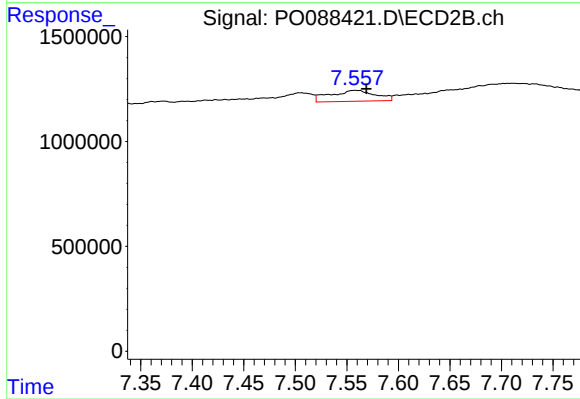
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 1871723
Conc: 34.32 ng/ml



#39 AR-1262-4

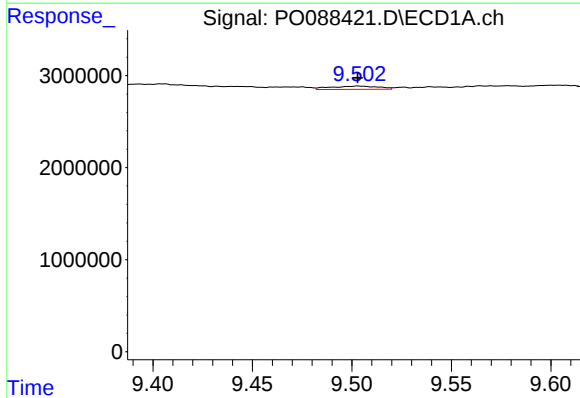
R.T.: 8.818 min
Delta R.T.: -0.008 min
Response: 950730
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



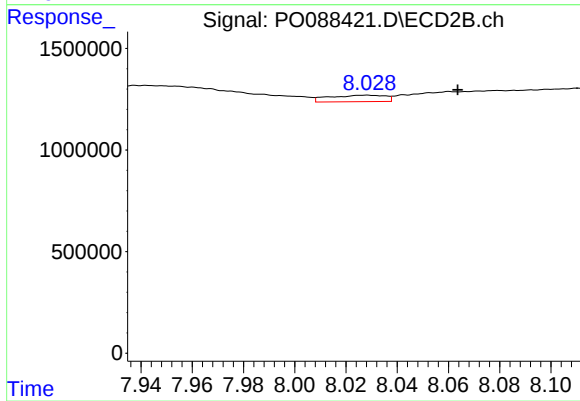
#39 AR-1262-4

R.T.: 7.558 min
Delta R.T.: -0.011 min
Response: 1587821
Conc: 15.70 ng/ml



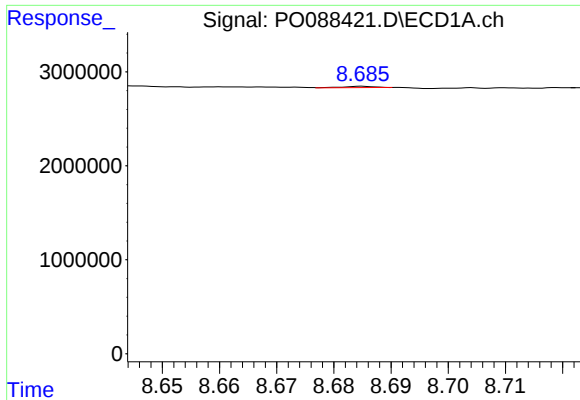
#40 AR-1262-5

R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 596535
Conc: 6.69 ng/ml



#40 AR-1262-5

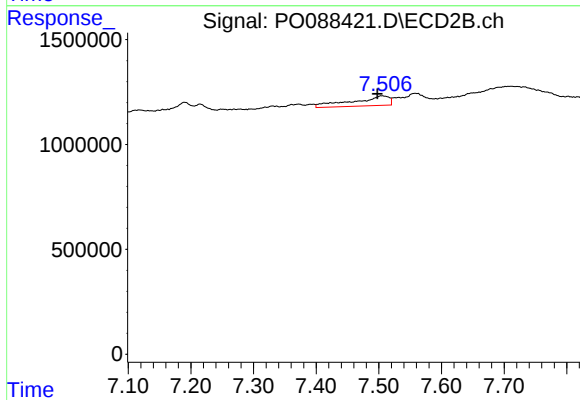
R.T.: 8.028 min
Delta R.T.: -0.036 min
Response: 482826
Conc: 9.83 ng/ml



#41 AR-1268-1

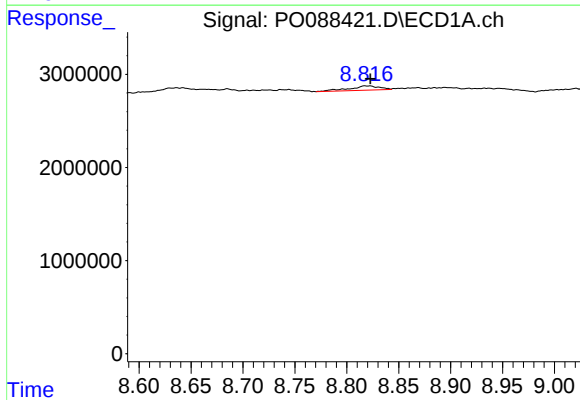
R.T.: 8.685 min
Delta R.T.: -0.041 min
Response: 110092
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



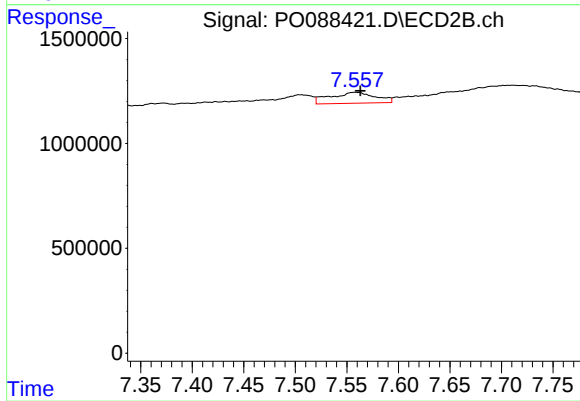
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: 0.007 min
Response: 1871723
Conc: 11.36 ng/ml



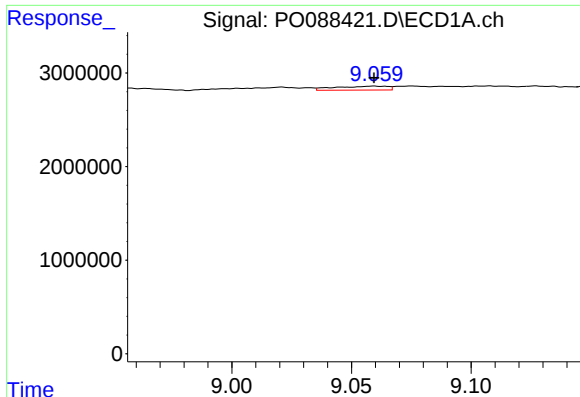
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 950730
Conc: 4.10 ng/ml



#42 AR-1268-2

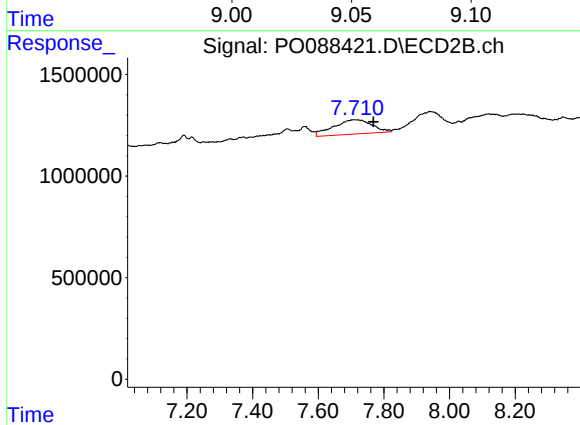
R.T.: 7.558 min
Delta R.T.: -0.005 min
Response: 1587821
Conc: 10.59 ng/ml



#43 AR-1268-3

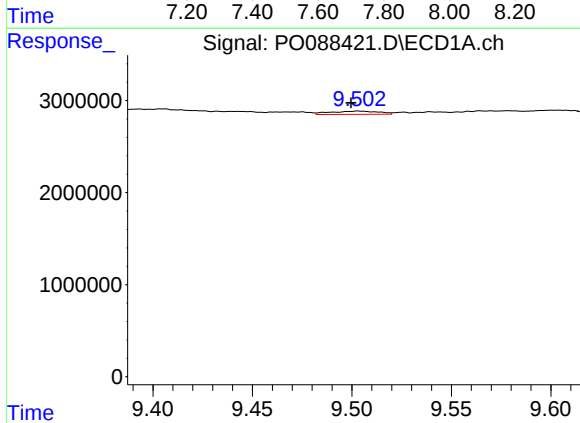
R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 643884
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



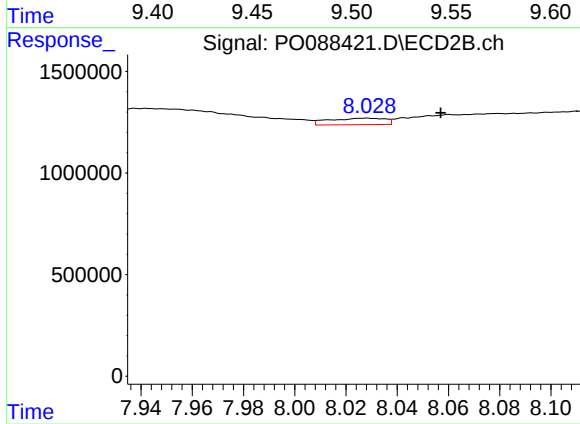
#43 AR-1268-3

R.T.: 7.711 min
Delta R.T.: -0.057 min
Response: 5751447
Conc: 45.54 ng/ml



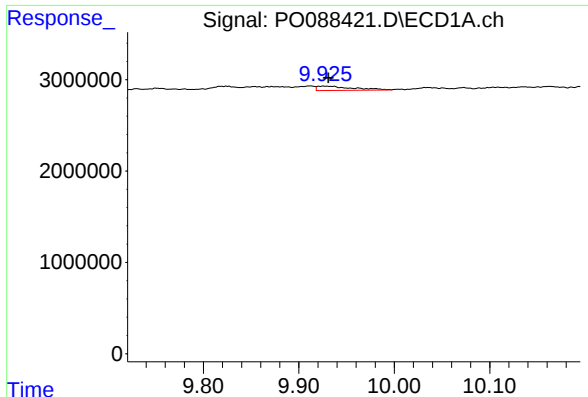
#44 AR-1268-4

R.T.: 9.503 min
Delta R.T.: 0.004 min
Response: 596535
Conc: 6.49 ng/ml



#44 AR-1268-4

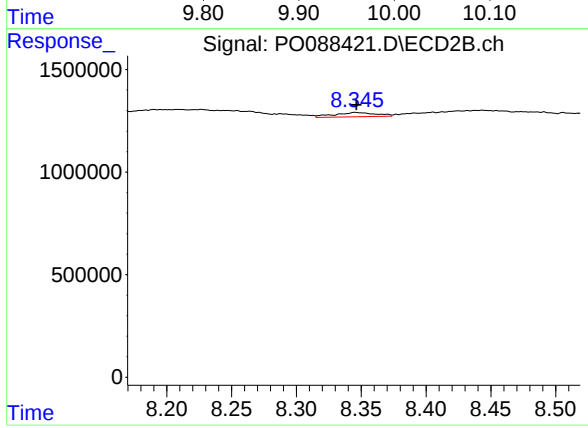
R.T.: 8.028 min
Delta R.T.: -0.029 min
Response: 482826
Conc: 9.16 ng/ml



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: -0.005 min
Response: 1199131
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 469149
Conc: 1.22 ng/ml