

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091225\
 Data File : P0113688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 07:11
 Operator : YP/AJ
 Sample : Q3076-13 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 08:31:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 2025
 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...	3.657	3.647	14212327	9339034	1.736	1.845
2) SA Decachlor...	8.669	8.611	11426509	3068904	1.649	1.620
Target Compounds						
3) L1 AR-1016-1	4.759	4.732	758219	107919	2.840	0.633 #
4) L1 AR-1016-2	4.759	4.751	758219	139929	1.889	0.543 #
5) L1 AR-1016-3	4.832	4.922	677110	346341	2.655	2.481
6) L1 AR-1016-4	4.948	4.973	1641344	1290866	7.527	11.062 #
7) L1 AR-1016-5	5.196	5.176	3814057	3808362	17.209	26.720 #
8) L2 AR-1221-1	3.879	3.865	237385	142306	2.537	2.254
9) L2 AR-1221-2	3.931	3.953	551400	244876	8.163	5.247 #
10) L2 AR-1221-3	4.036	4.020	127756	197632	0.577	1.331 #
11) L3 AR-1232-1	4.036	4.020	127756	197632	0.712	1.634 #
12) L3 AR-1232-2	4.524	4.738	3722553	154325	34.495	1.264 #
13) L3 AR-1232-3	4.759	4.912	758219	317553	3.841	4.800
14) L3 AR-1232-4	4.931	4.991	339649	686158	3.455	11.450 #
15) L3 AR-1232-5	5.014	5.176	5547926	3808362	84.338	56.323 #
16) L4 AR-1242-1	4.759	4.732	758219	107919	3.298	0.747 #
17) L4 AR-1242-2	4.759	4.751	758219	139929	2.207	0.645 #
18) L4 AR-1242-3	4.832	4.922	677110	346341	3.052	2.961
19) L4 AR-1242-4	4.948	4.991	1641344	686158	9.462	5.833 #
20) L4 AR-1242-5	5.589	5.539	7074438	7722438	35.344	51.782 #
21) L5 AR-1248-1	4.759	4.732	758219	107919	4.346	0.968 #
22) L5 AR-1248-2	5.014	4.973	5547926	1290866	22.938	8.033 #
23) L5 AR-1248-3	5.196	4.991	3814057	686158	11.961	4.044 #
24) L5 AR-1248-4	5.567	5.176	20972705	3808362	41.979	19.116 #
25) L5 AR-1248-5	5.589	5.570	7074438	648516	20.716	3.055 #
26) L6 AR-1254-1	5.567	5.539	20972705	7722438	38.840	24.488 #
27) L6 AR-1254-2	5.708	5.673	10979167	2392817	22.250	8.535 #
28) L6 AR-1254-3	6.109	6.071	2270918	1230889	3.073	2.952
29) L6 AR-1254-4	6.310	6.322	3260837	320287	5.854	1.165 #
30) L6 AR-1254-5	6.756	6.717	8962332	473603	12.786	1.325 #
31) L7 AR-1260-1	6.218	6.189	5524188	482239	12.387	1.891 #
32) L7 AR-1260-2	6.444	6.390	583759	113121	0.850	0.327 #
33) L7 AR-1260-3	6.781	6.545	4019543	240962	6.510	0.810 #
34) L7 AR-1260-4	7.032	7.009	2066229	219599	4.613	1.060 #
35) L7 AR-1260-5	7.272	7.246	9386179	744793	7.753	1.590 #
36) L8 AR-1262-1	6.781	6.750	4019543	185359	4.389	0.447 #
37) L8 AR-1262-2	7.272	7.246	9386179	744793	6.207	1.439 #
38) L8 AR-1262-3	7.564	7.532	3680367	517131	6.642	2.880 #
39) L8 AR-1262-4	7.615	7.601	1494806	134514	1.528	0.464 #
40) L8 AR-1262-5	8.137	8.083	740925	550335	1.777	5.080 #
41) L9 AR-1268-1	7.564	7.532	3680367	517131	2.139	1.015 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091225\
Data File : P0113688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 07:11
Operator : YP/AJ
Sample : Q3076-13 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

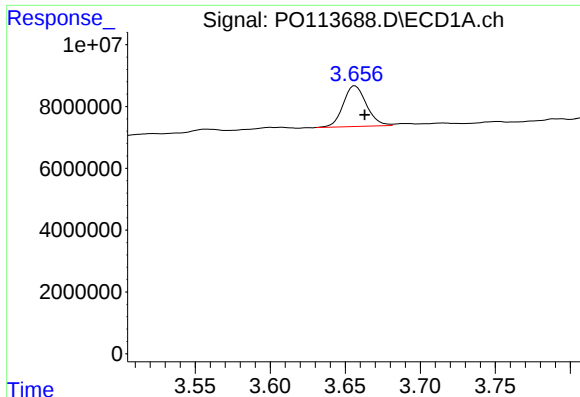
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 08:31:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response via : Initial Calibration
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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	7.665	7.601	3569041	134514	2.465	0.324 #
43)	L9 AR-1268-3	7.833	7.801	1324678	105983	1.098	0.325 #
44)	L9 AR-1268-4	8.137	8.083	740925	550335	1.608	4.570 #
45)	L9 AR-1268-5	8.411	8.364	1080267	131415	0.339	0.168 #

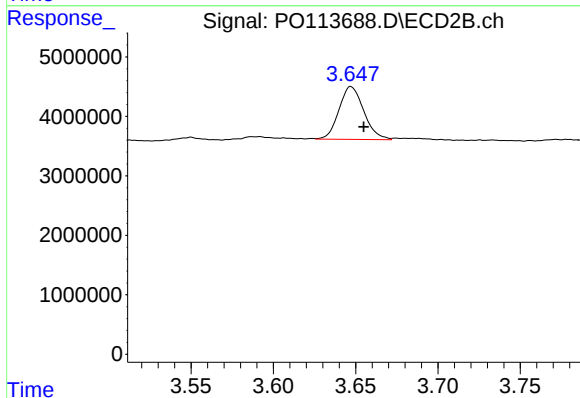
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

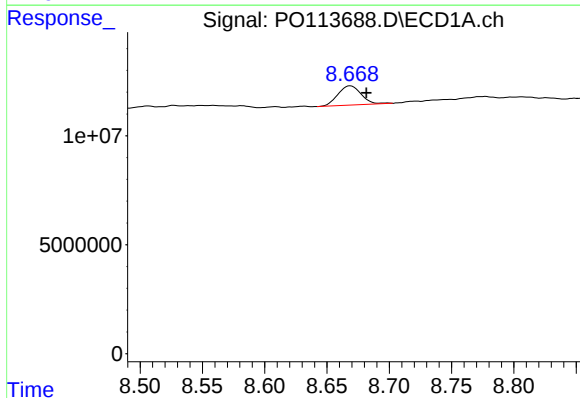
R.T.: 3.657 min
Delta R.T.: -0.006 min
Response: 14212327
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



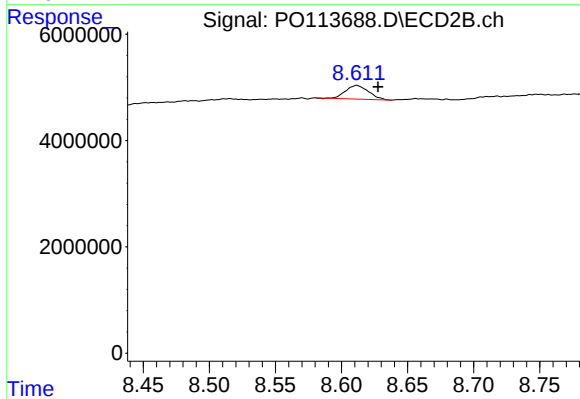
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.008 min
Response: 9339034
Conc: 1.85 ng/ml



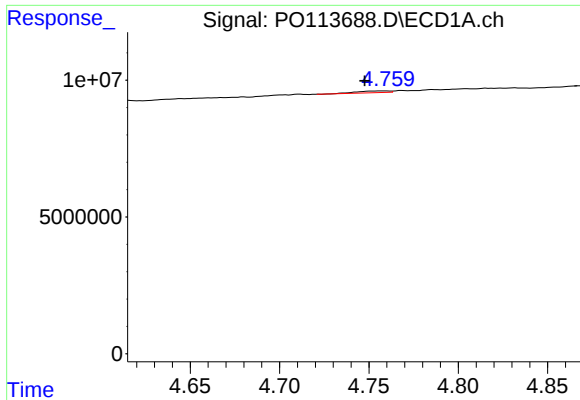
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.013 min
Response: 11426509
Conc: 1.65 ng/ml



#2 Decachlorobiphenyl

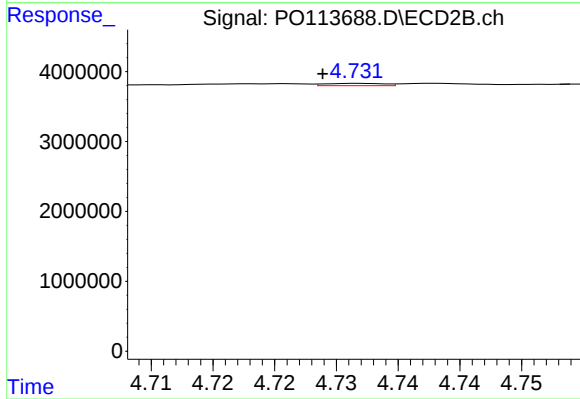
R.T.: 8.611 min
Delta R.T.: -0.016 min
Response: 3068904
Conc: 1.62 ng/ml



#3 AR-1016-1

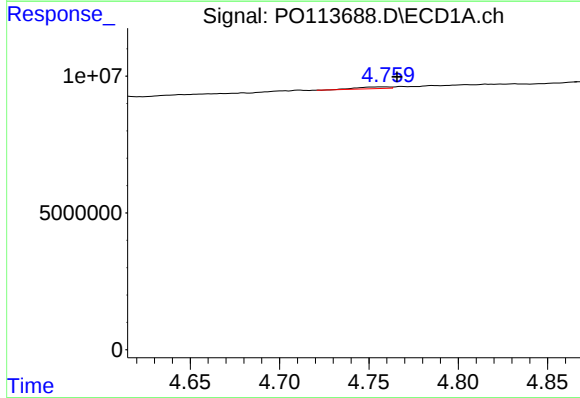
R.T.: 4.759 min
Delta R.T.: 0.012 min
Response: 758219
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



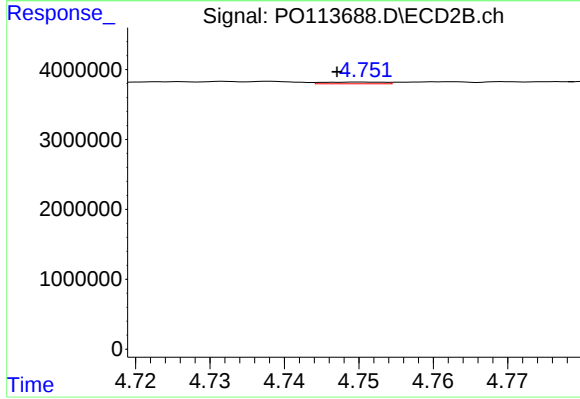
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: 0.003 min
Response: 107919
Conc: 0.63 ng/ml



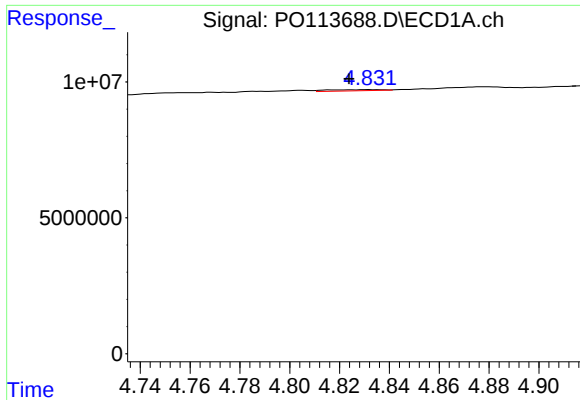
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.006 min
Response: 758219
Conc: 1.89 ng/ml



#4 AR-1016-2

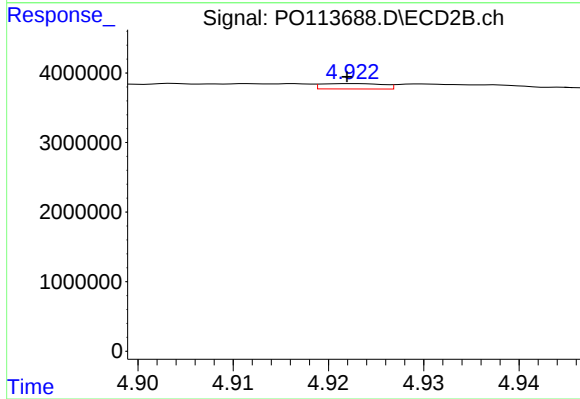
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 139929
Conc: 0.54 ng/ml



#5 AR-1016-3

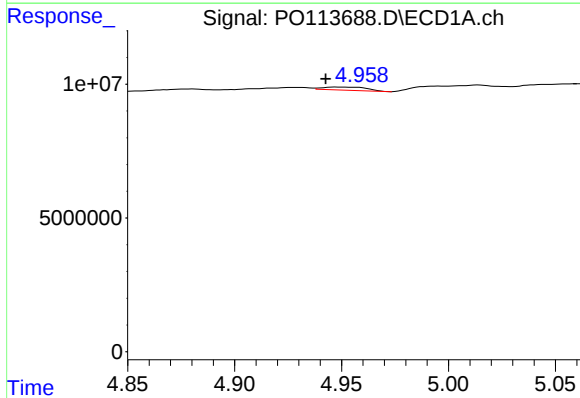
R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: 677110
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



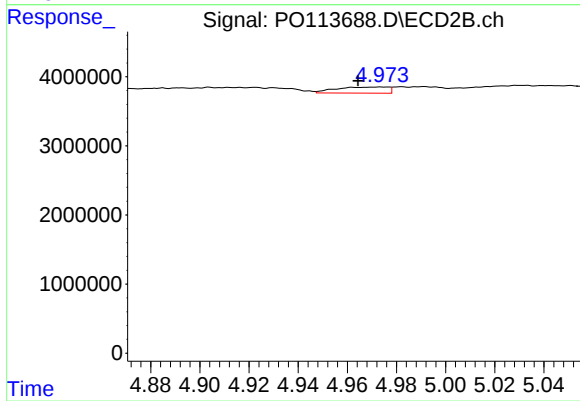
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 346341
Conc: 2.48 ng/ml



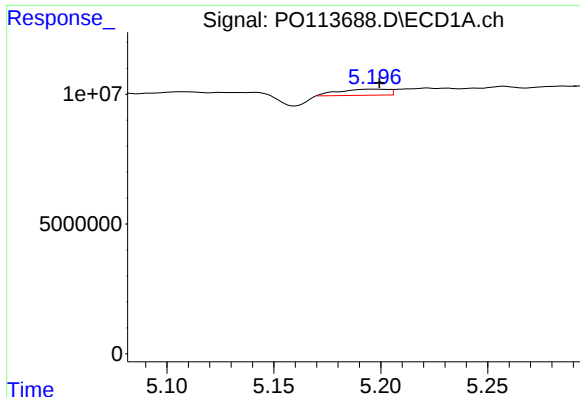
#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: 0.006 min
Response: 1641344
Conc: 7.53 ng/ml



#6 AR-1016-4

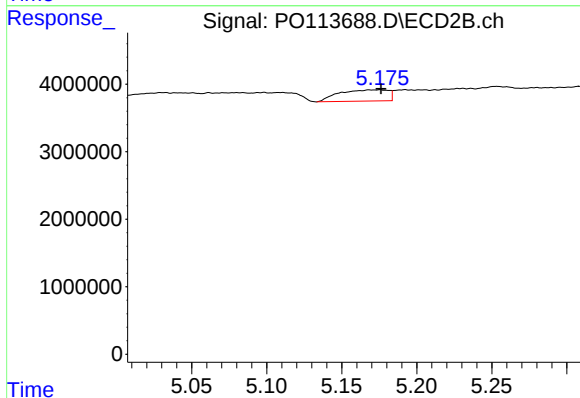
R.T.: 4.973 min
Delta R.T.: 0.009 min
Response: 1290866
Conc: 11.06 ng/ml



#7 AR-1016-5

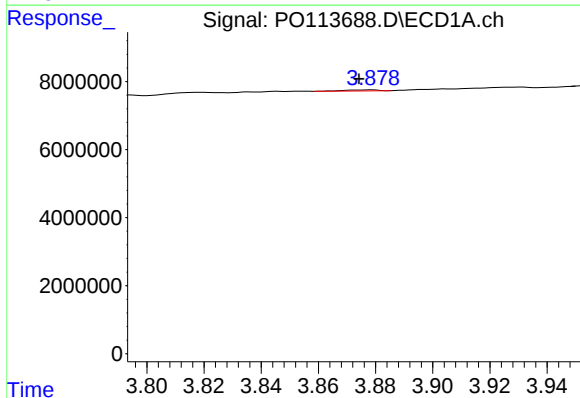
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 3814057
Conc: 17.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



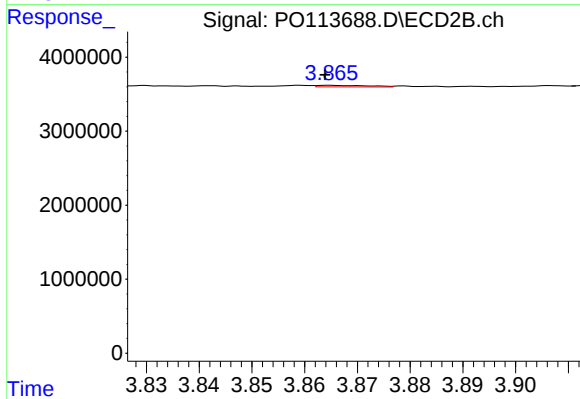
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 3808362
Conc: 26.72 ng/ml



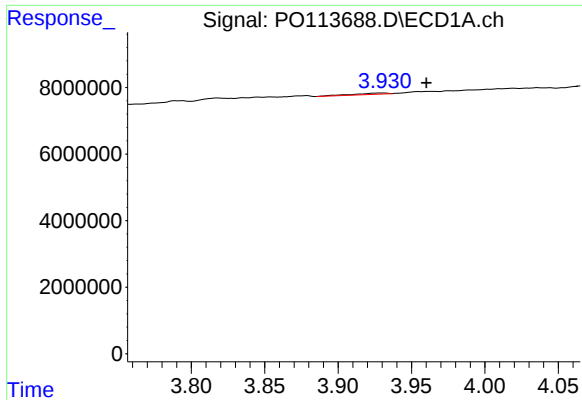
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: 0.004 min
Response: 237385
Conc: 2.54 ng/ml



#8 AR-1221-1

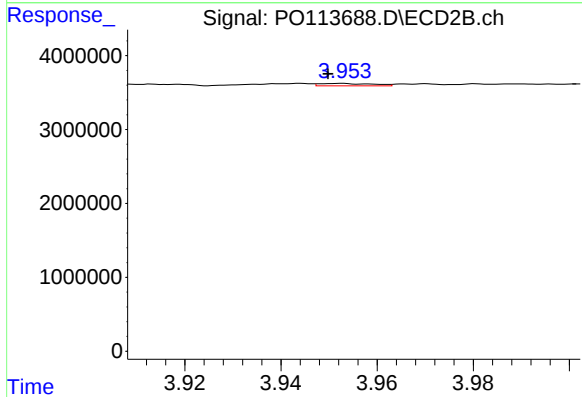
R.T.: 3.865 min
Delta R.T.: 0.001 min
Response: 142306
Conc: 2.25 ng/ml



#9 AR-1221-2

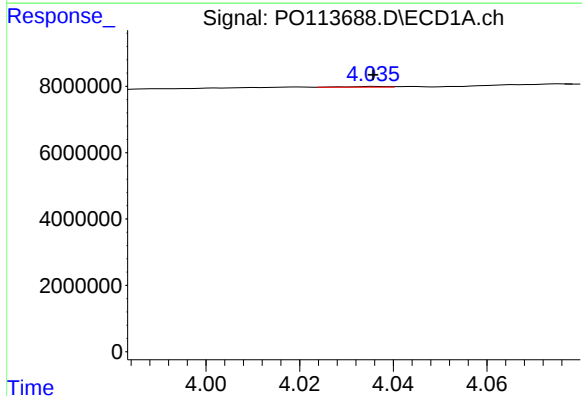
R.T.: 3.931 min
Delta R.T.: -0.030 min
Response: 551400
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



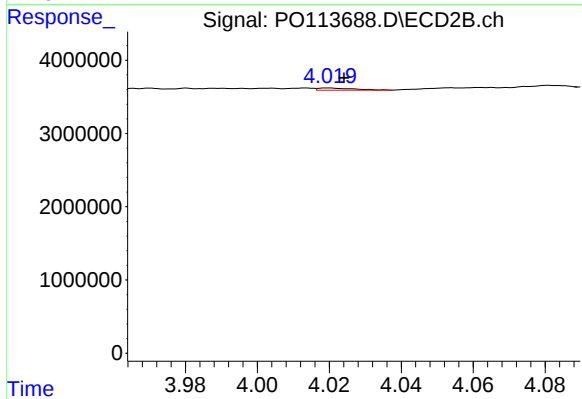
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: 0.003 min
Response: 244876
Conc: 5.25 ng/ml



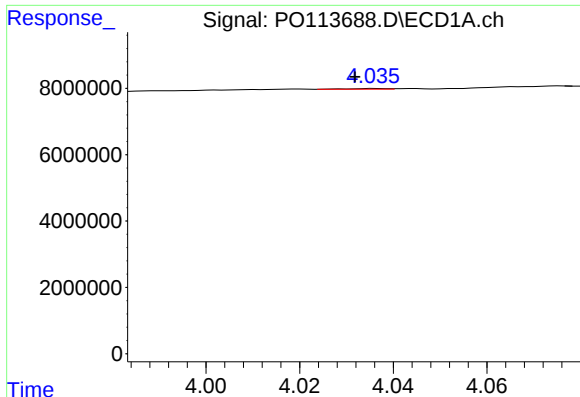
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 127756
Conc: 0.58 ng/ml



#10 AR-1221-3

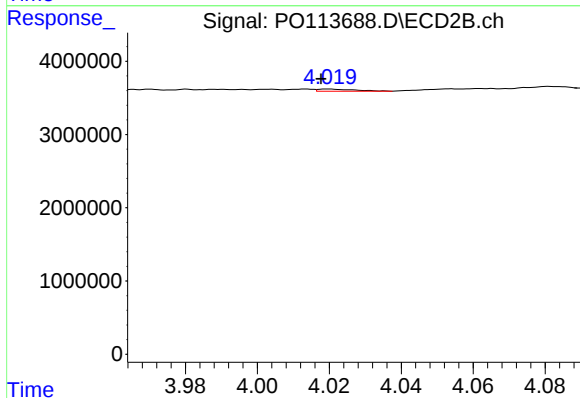
R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 197632
Conc: 1.33 ng/ml



#11 AR-1232-1

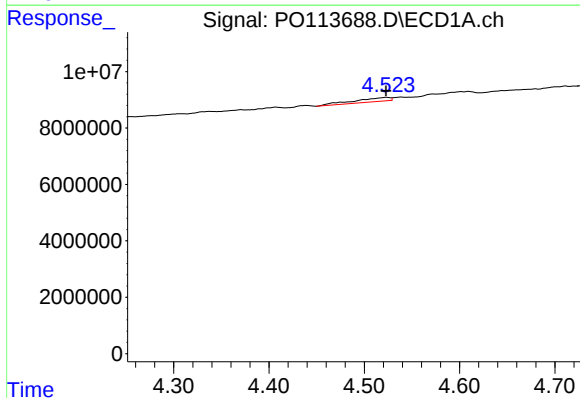
R.T.: 4.036 min
Delta R.T.: 0.004 min
Response: 127756
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



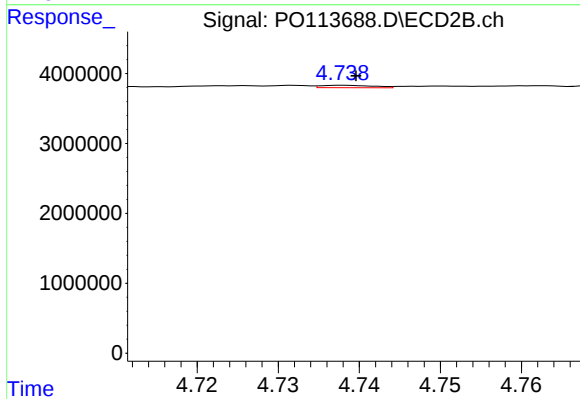
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 197632
Conc: 1.63 ng/ml



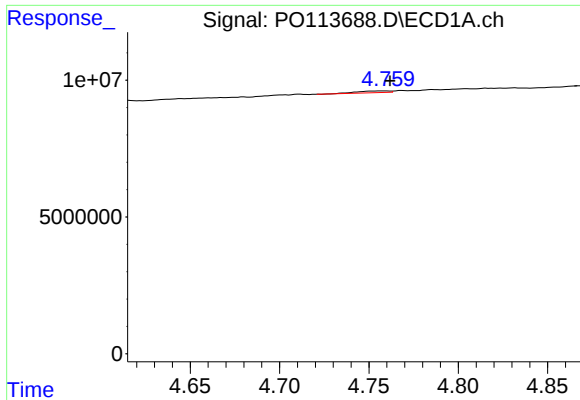
#12 AR-1232-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 3722553
Conc: 34.49 ng/ml



#12 AR-1232-2

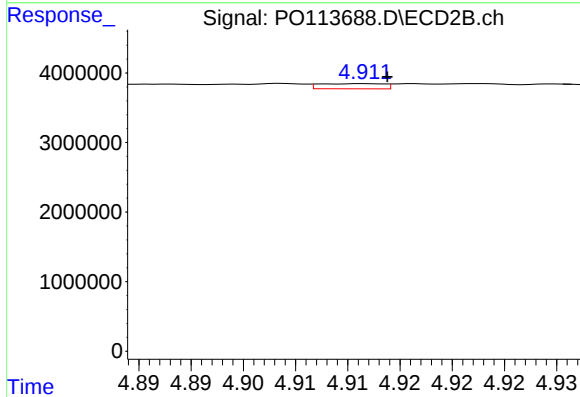
R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 154325
Conc: 1.26 ng/ml



#13 AR-1232-3

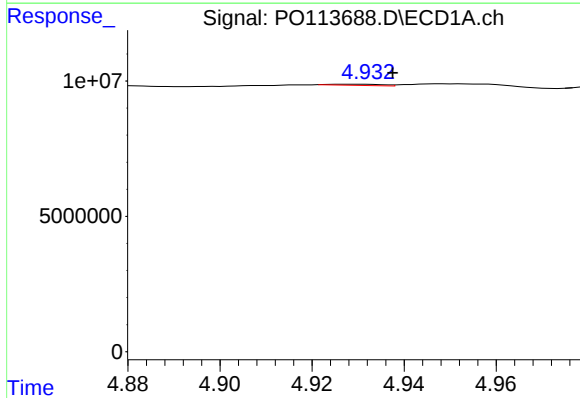
R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 758219
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



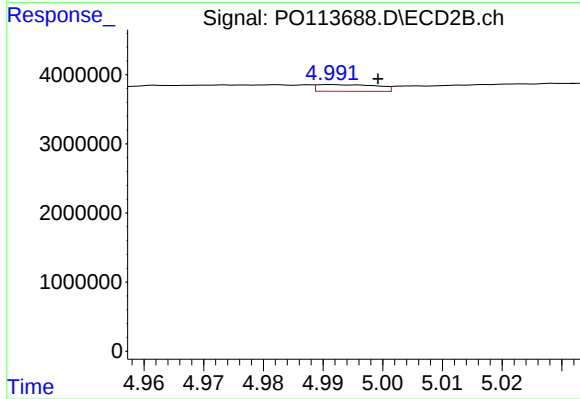
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 317553
Conc: 4.80 ng/ml



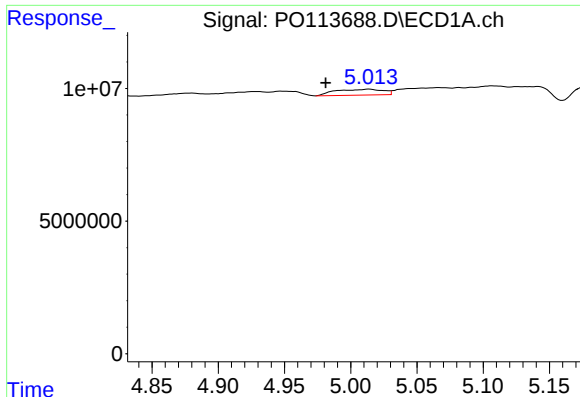
#14 AR-1232-4

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 339649
Conc: 3.46 ng/ml



#14 AR-1232-4

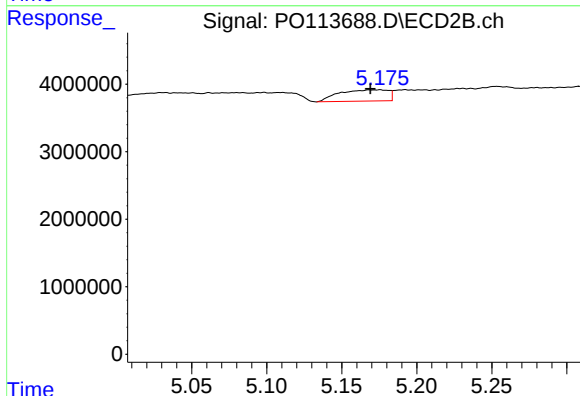
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 686158
Conc: 11.45 ng/ml



#15 AR-1232-5

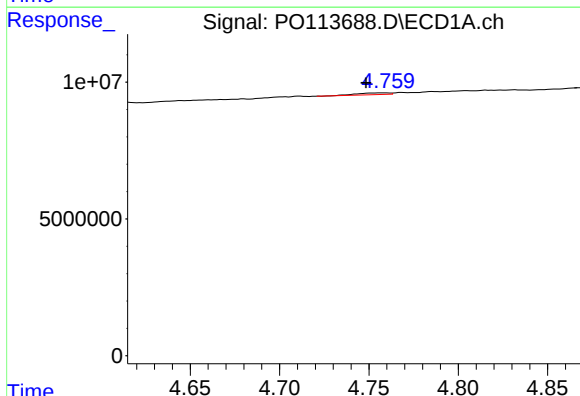
R.T.: 5.014 min
Delta R.T.: 0.033 min
Response: 5547926
Conc: 84.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



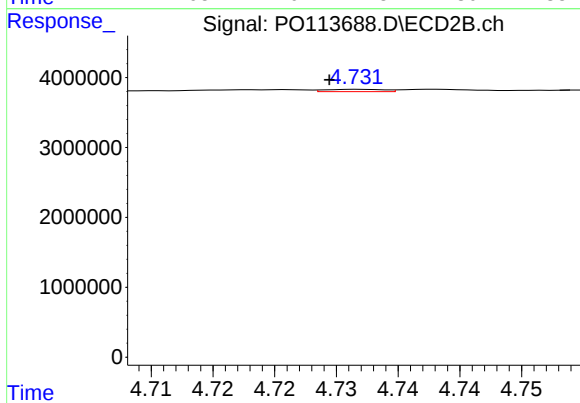
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.007 min
Response: 3808362
Conc: 56.32 ng/ml



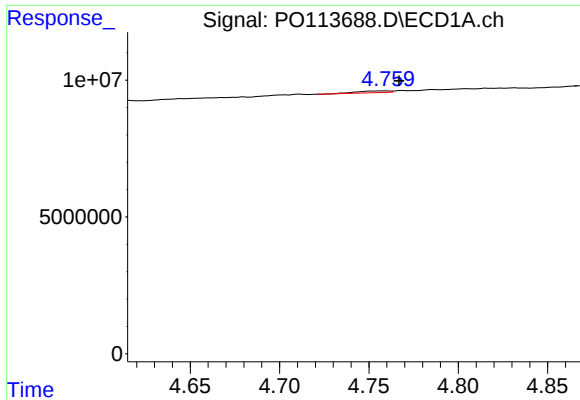
#16 AR-1242-1

R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 758219
Conc: 3.30 ng/ml



#16 AR-1242-1

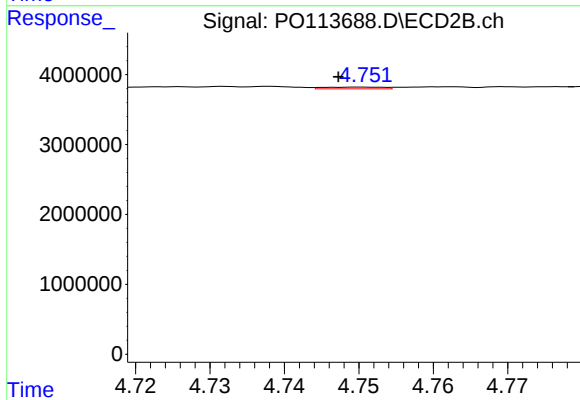
R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 107919
Conc: 0.75 ng/ml



#17 AR-1242-2

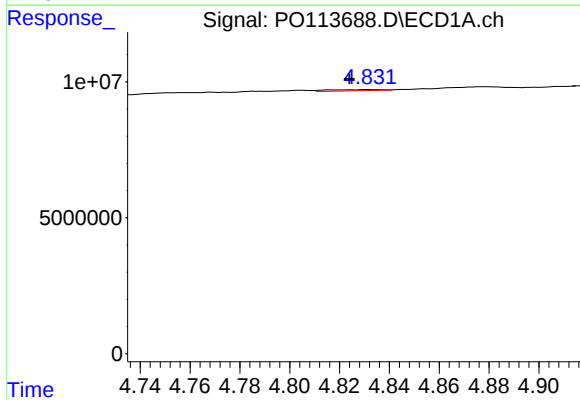
R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 758219
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



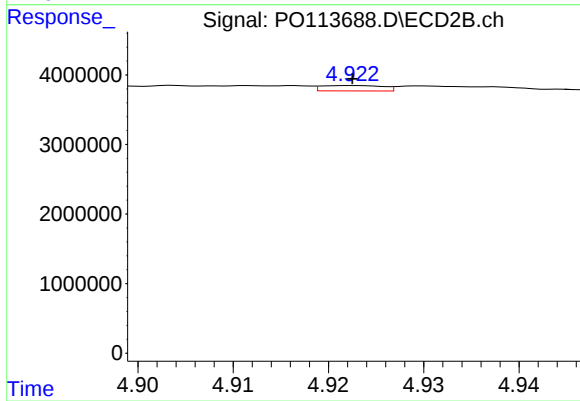
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 139929
Conc: 0.65 ng/ml



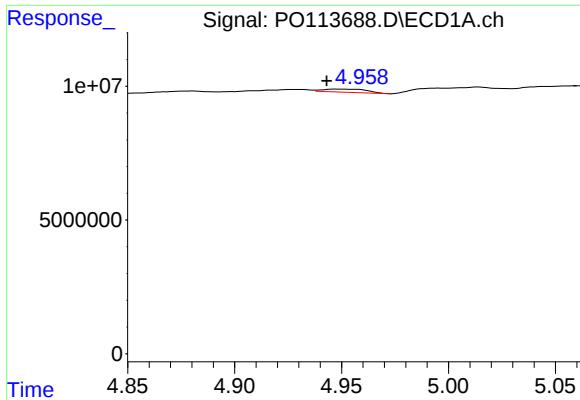
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: 677110
Conc: 3.05 ng/ml



#18 AR-1242-3

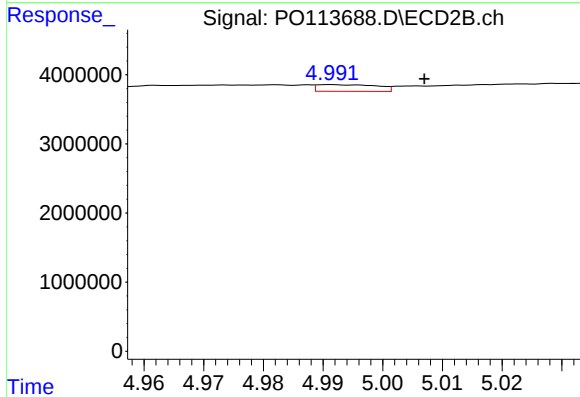
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 346341
Conc: 2.96 ng/ml



#19 AR-1242-4

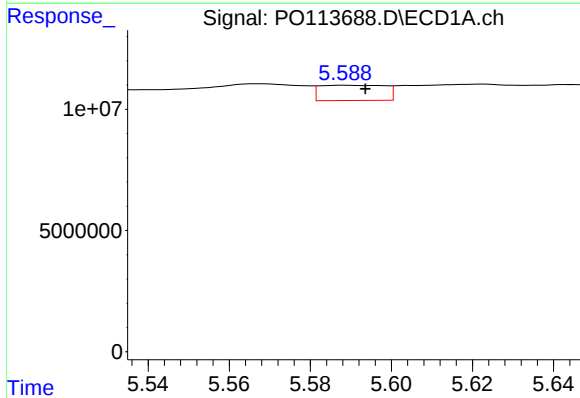
R.T.: 4.948 min
Delta R.T.: 0.005 min
Response: 1641344
Conc: 9.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



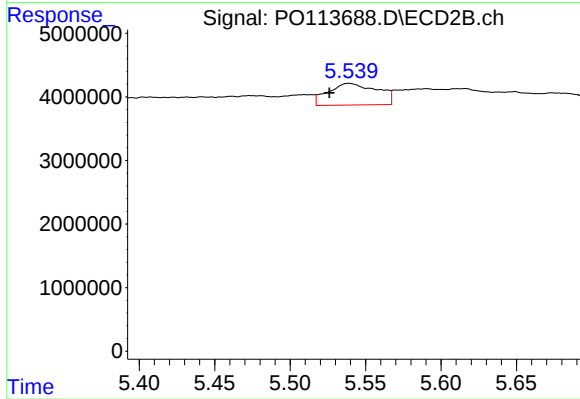
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.016 min
Response: 686158
Conc: 5.83 ng/ml



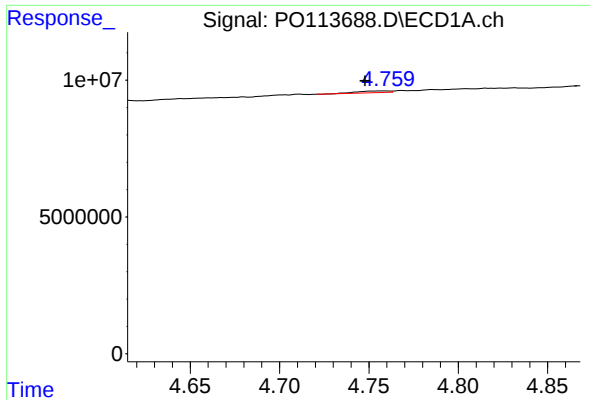
#20 AR-1242-5

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 7074438
Conc: 35.34 ng/ml



#20 AR-1242-5

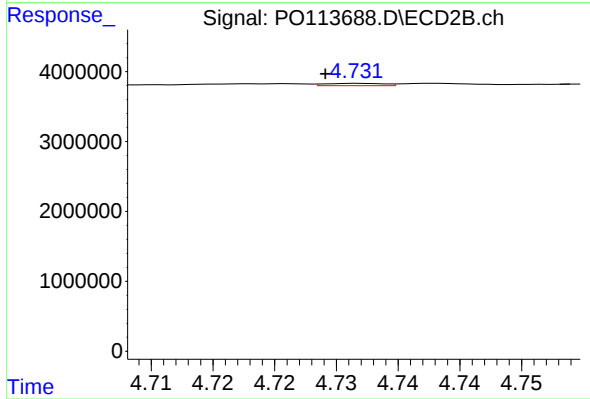
R.T.: 5.539 min
Delta R.T.: 0.013 min
Response: 7722438
Conc: 51.78 ng/ml



#21 AR-1248-1

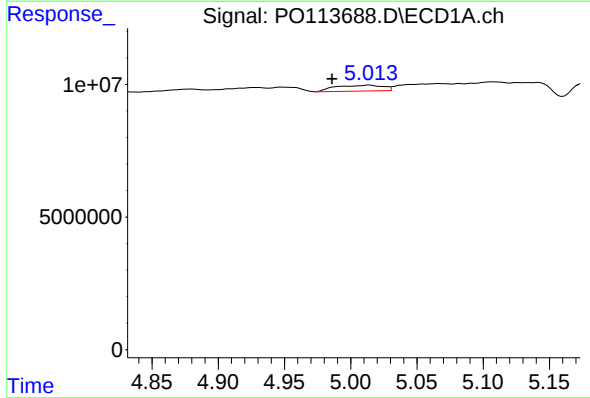
R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 758219
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



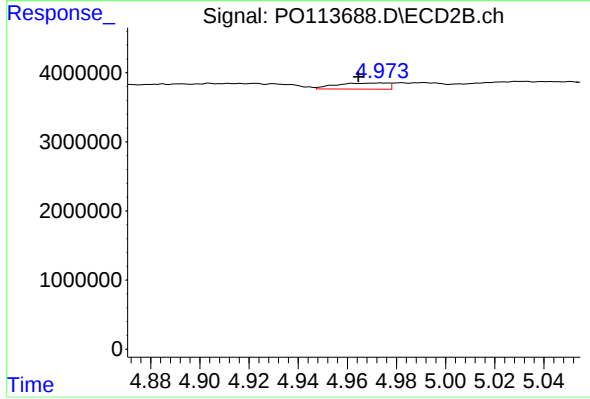
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: 0.003 min
Response: 107919
Conc: 0.97 ng/ml



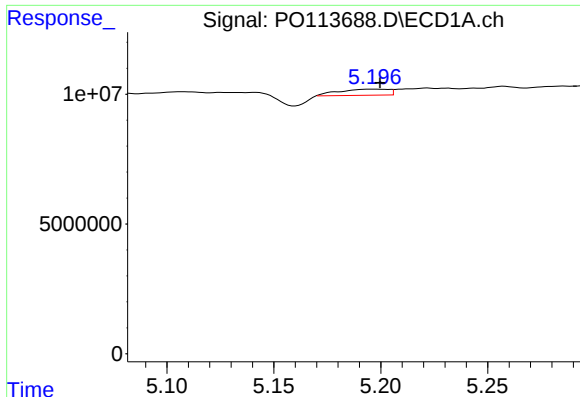
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: 0.028 min
Response: 5547926
Conc: 22.94 ng/ml



#22 AR-1248-2

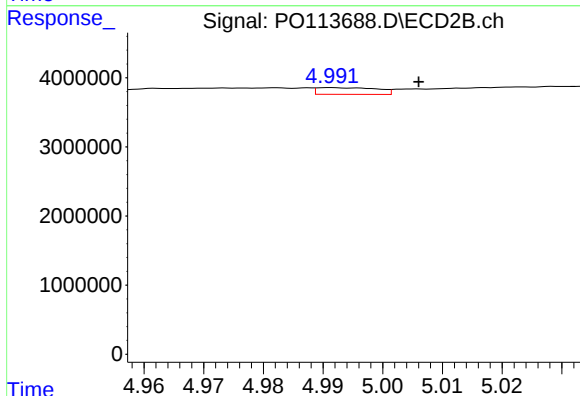
R.T.: 4.973 min
Delta R.T.: 0.009 min
Response: 1290866
Conc: 8.03 ng/ml



#23 AR-1248-3

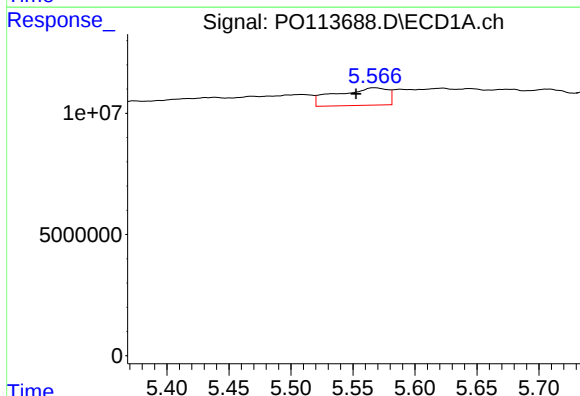
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 3814057
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



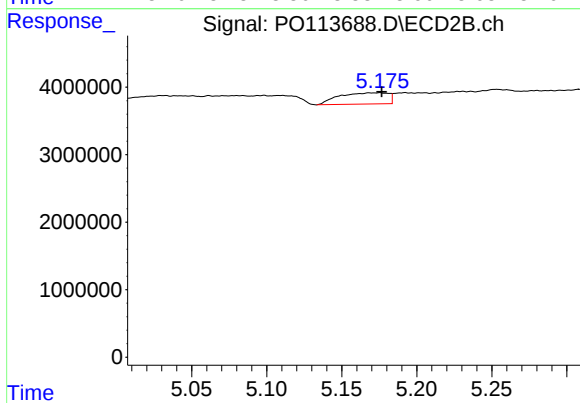
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.015 min
Response: 686158
Conc: 4.04 ng/ml



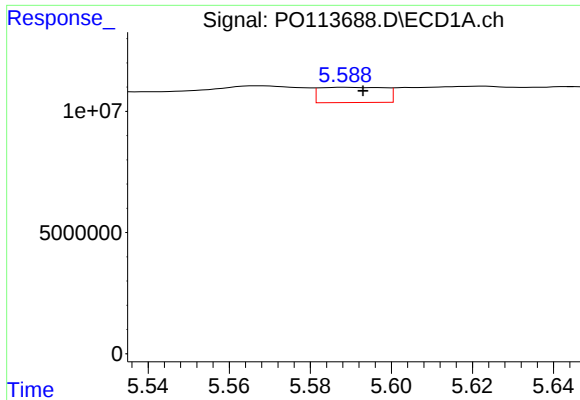
#24 AR-1248-4

R.T.: 5.567 min
Delta R.T.: 0.015 min
Response: 20972705
Conc: 41.98 ng/ml



#24 AR-1248-4

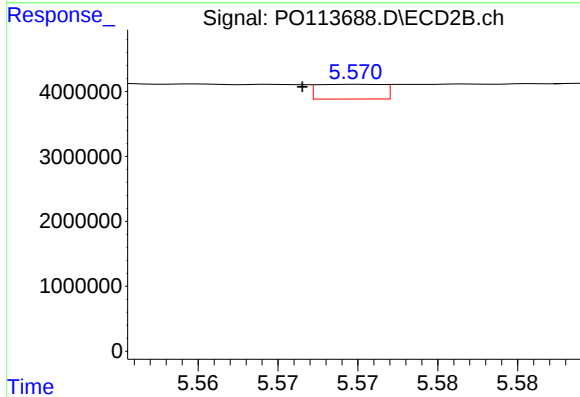
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 3808362
Conc: 19.12 ng/ml



#25 AR-1248-5

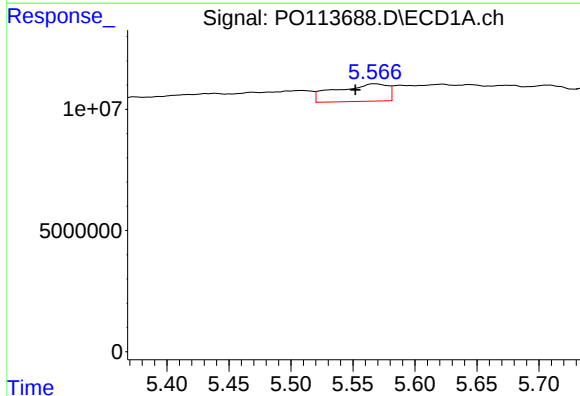
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 7074438
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



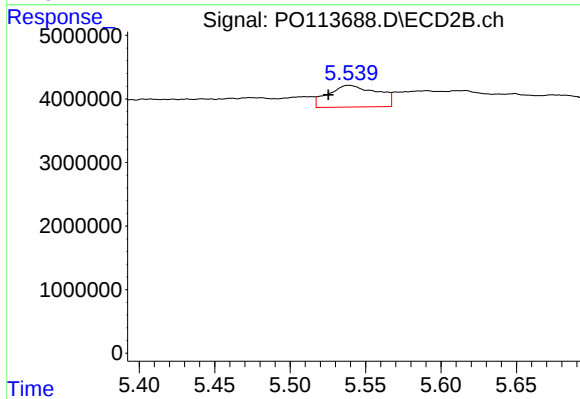
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.004 min
Response: 648516
Conc: 3.05 ng/ml



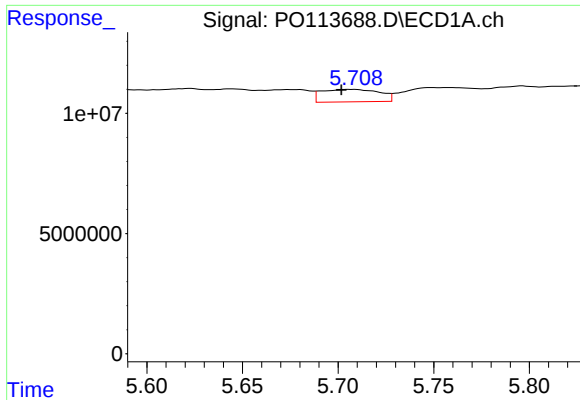
#26 AR-1254-1

R.T.: 5.567 min
Delta R.T.: 0.015 min
Response: 20972705
Conc: 38.84 ng/ml



#26 AR-1254-1

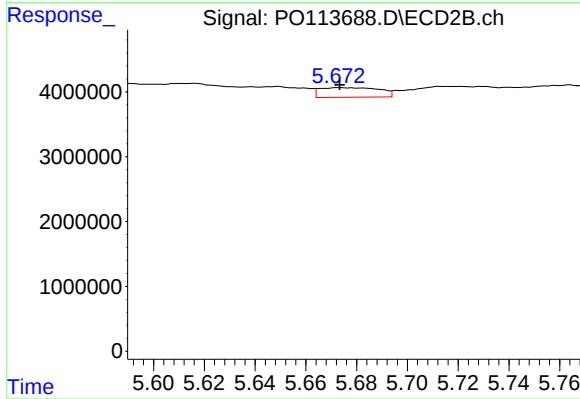
R.T.: 5.539 min
Delta R.T.: 0.014 min
Response: 7722438
Conc: 24.49 ng/ml



#27 AR-1254-2

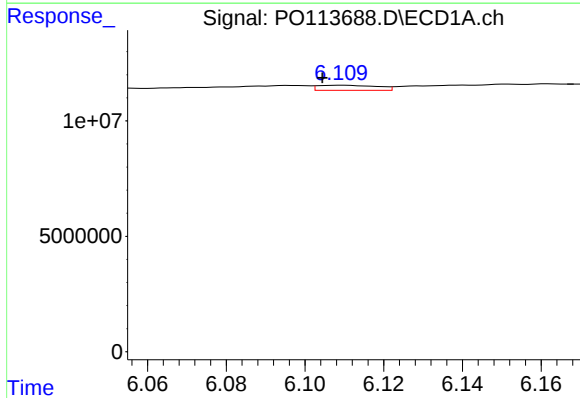
R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 10979167
Conc: 22.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



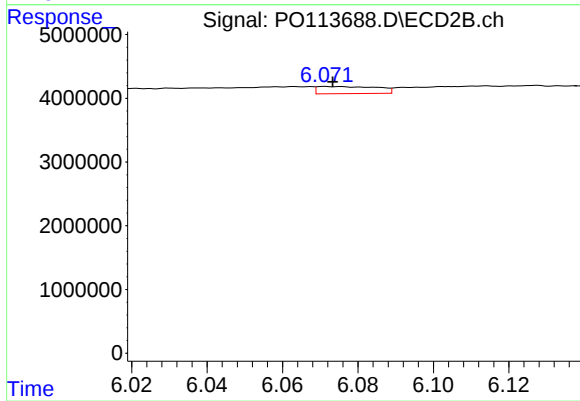
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 2392817
Conc: 8.54 ng/ml



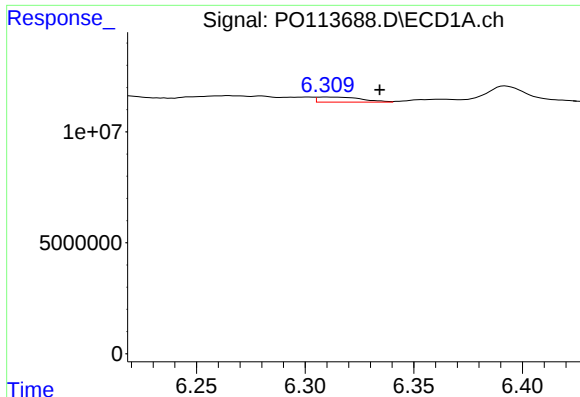
#28 AR-1254-3

R.T.: 6.109 min
Delta R.T.: 0.005 min
Response: 2270918
Conc: 3.07 ng/ml



#28 AR-1254-3

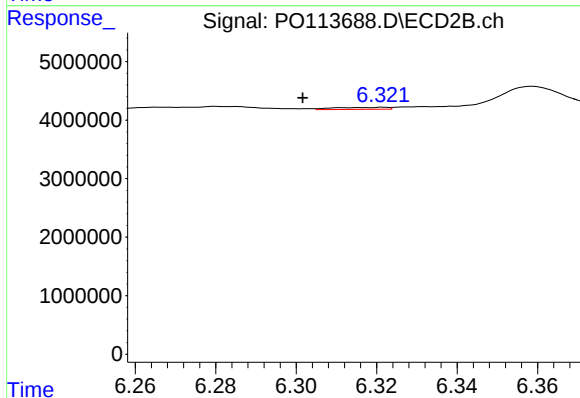
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1230889
Conc: 2.95 ng/ml



#29 AR-1254-4

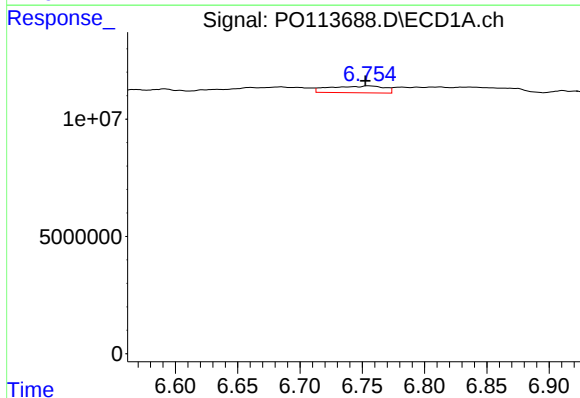
R.T.: 6.310 min
Delta R.T.: -0.025 min
Response: 3260837
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



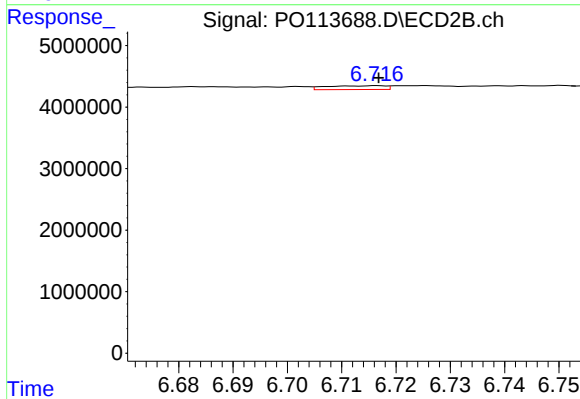
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.020 min
Response: 320287
Conc: 1.17 ng/ml



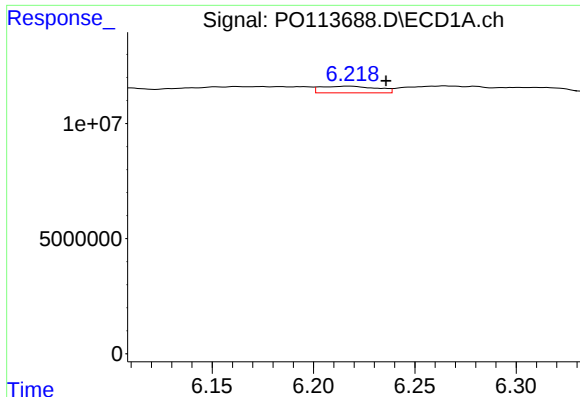
#30 AR-1254-5

R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 8962332
Conc: 12.79 ng/ml



#30 AR-1254-5

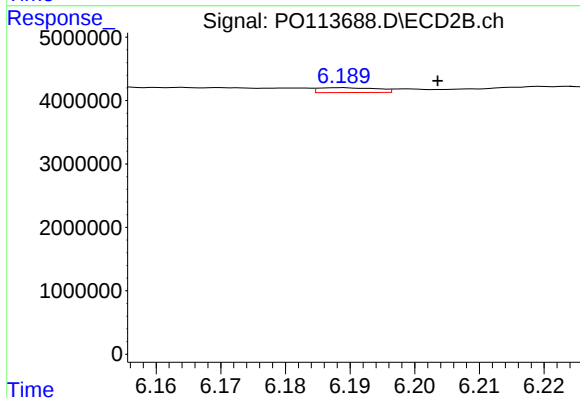
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 473603
Conc: 1.32 ng/ml



#31 AR-1260-1

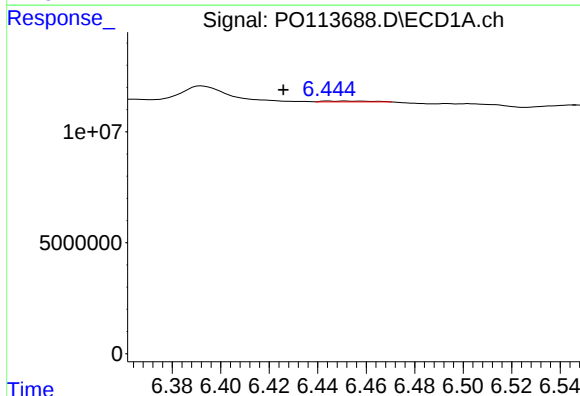
R.T.: 6.218 min
Delta R.T.: -0.018 min
Response: 5524188
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



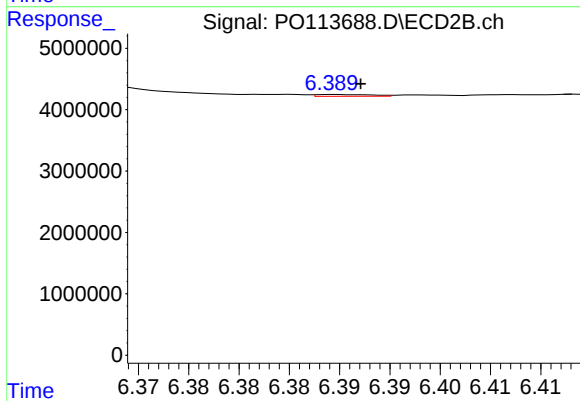
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.015 min
Response: 482239
Conc: 1.89 ng/ml



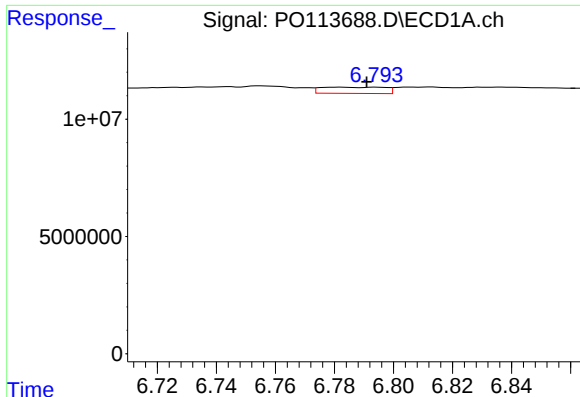
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: 0.019 min
Response: 583759
Conc: 0.85 ng/ml



#32 AR-1260-2

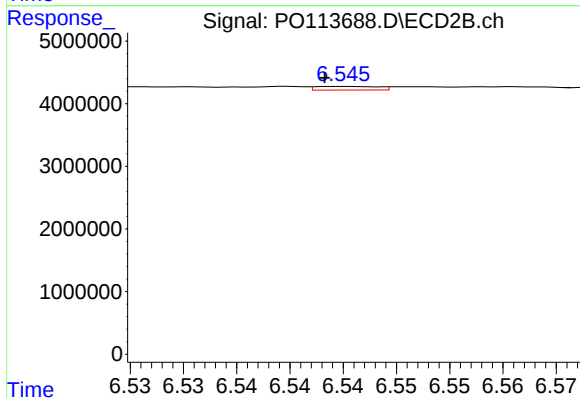
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 113121
Conc: 0.33 ng/ml



#33 AR-1260-3

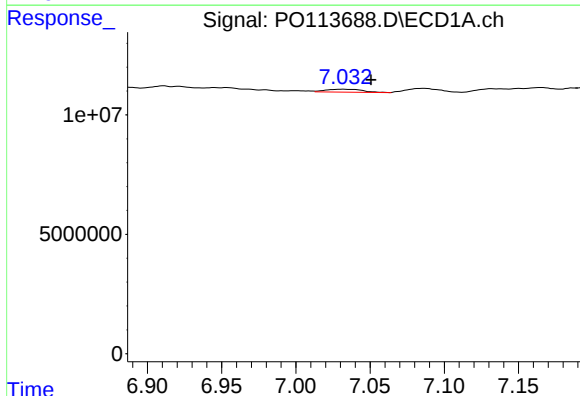
R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 4019543
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



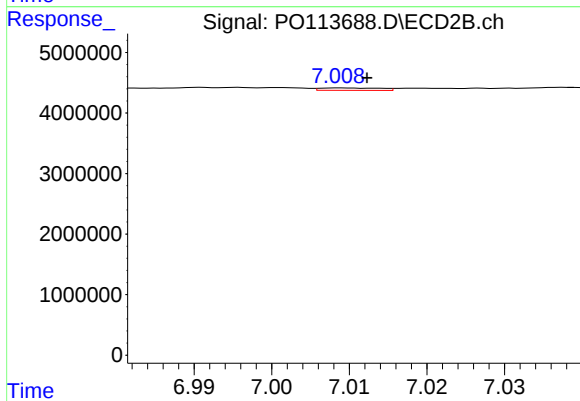
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 240962
Conc: 0.81 ng/ml



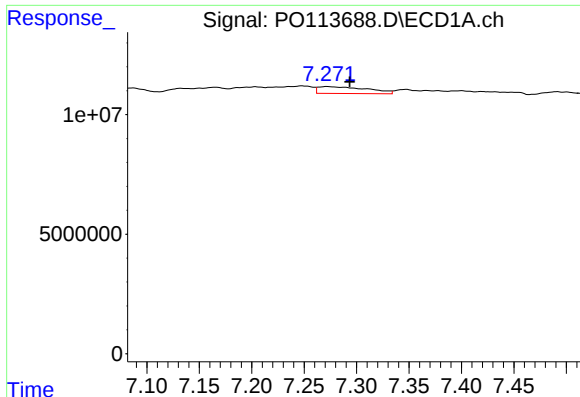
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.018 min
Response: 2066229
Conc: 4.61 ng/ml



#34 AR-1260-4

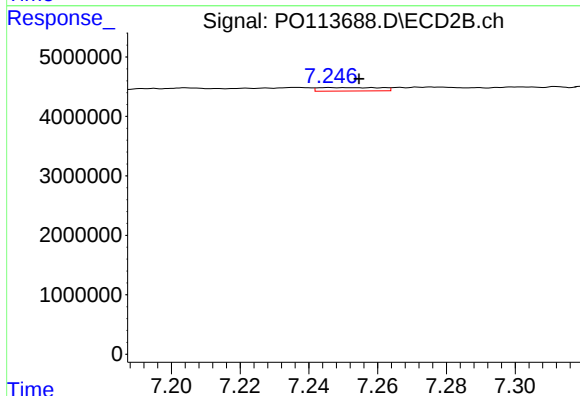
R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 219599
Conc: 1.06 ng/ml



#35 AR-1260-5

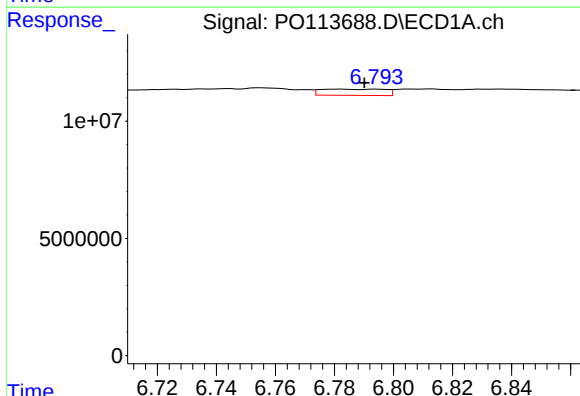
R.T.: 7.272 min
Delta R.T.: -0.022 min
Response: 9386179
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



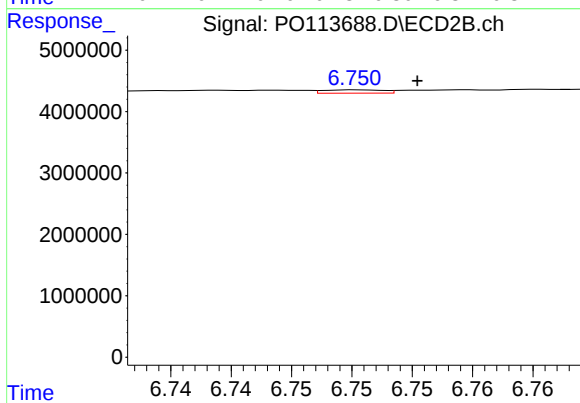
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.009 min
Response: 744793
Conc: 1.59 ng/ml



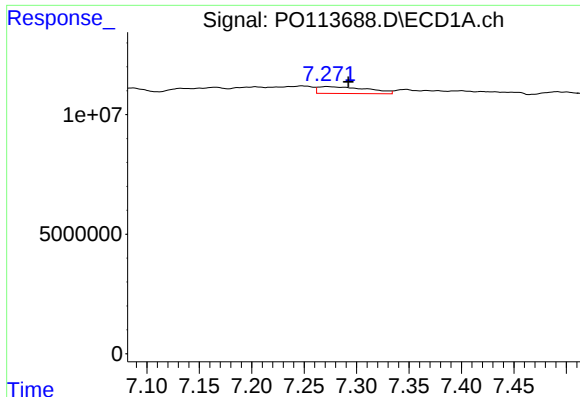
#36 AR-1262-1

R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 4019543
Conc: 4.39 ng/ml



#36 AR-1262-1

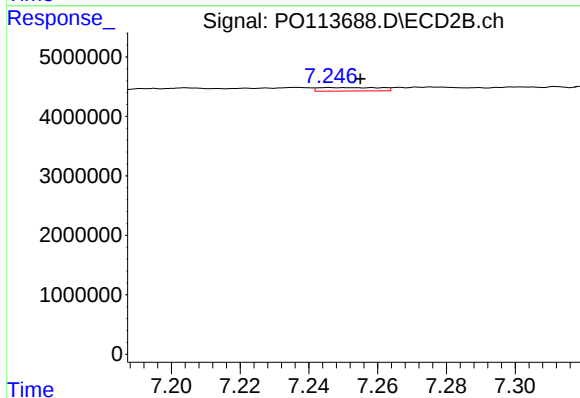
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 185359
Conc: 0.45 ng/ml



#37 AR-1262-2

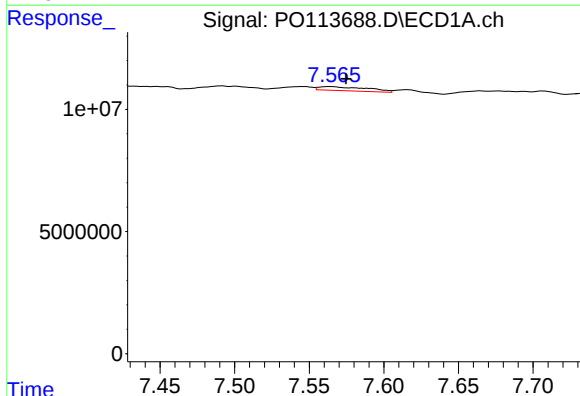
R.T.: 7.272 min
Delta R.T.: -0.020 min
Response: 9386179
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



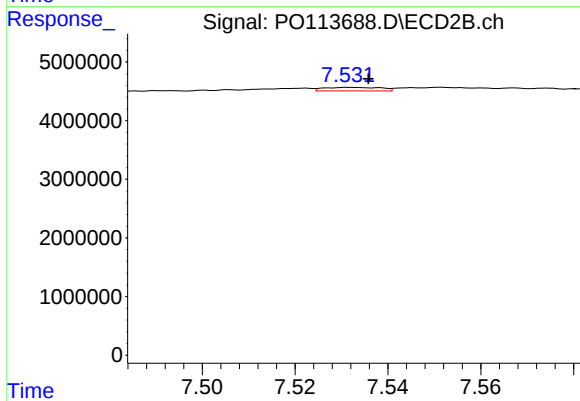
#37 AR-1262-2

R.T.: 7.246 min
Delta R.T.: -0.009 min
Response: 744793
Conc: 1.44 ng/ml



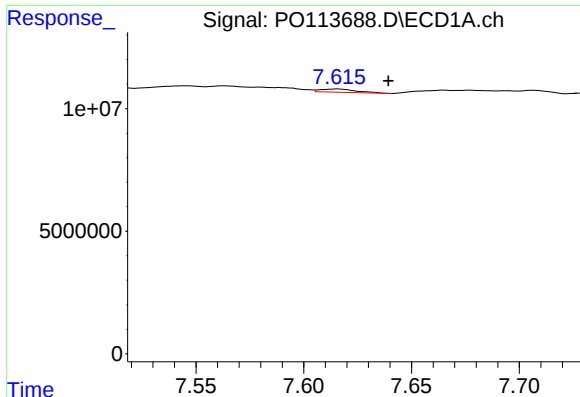
#38 AR-1262-3

R.T.: 7.564 min
Delta R.T.: -0.011 min
Response: 3680367
Conc: 6.64 ng/ml



#38 AR-1262-3

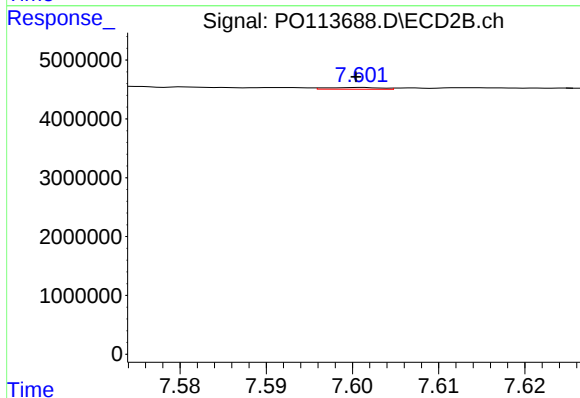
R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 517131
Conc: 2.88 ng/ml



#39 AR-1262-4

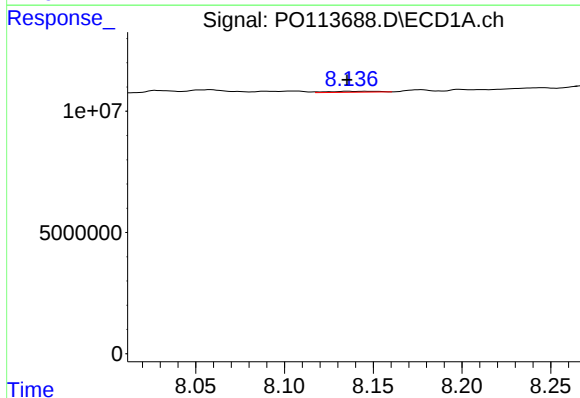
R.T.: 7.615 min
Delta R.T.: -0.024 min
Response: 1494806
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



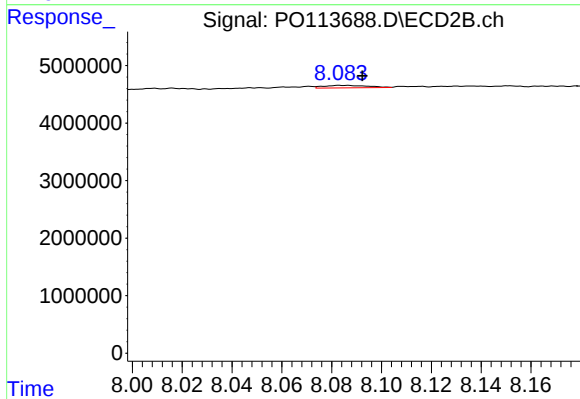
#39 AR-1262-4

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 134514
Conc: 0.46 ng/ml



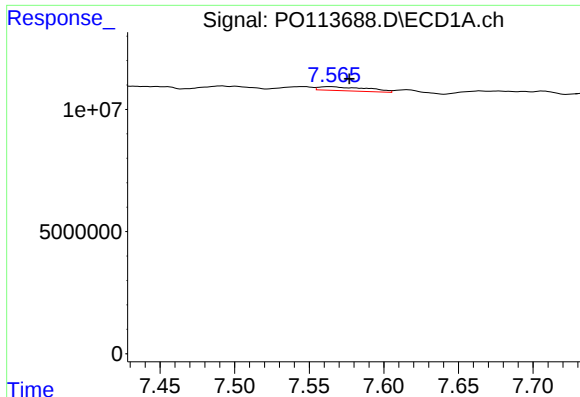
#40 AR-1262-5

R.T.: 8.137 min
Delta R.T.: 0.001 min
Response: 740925
Conc: 1.78 ng/ml



#40 AR-1262-5

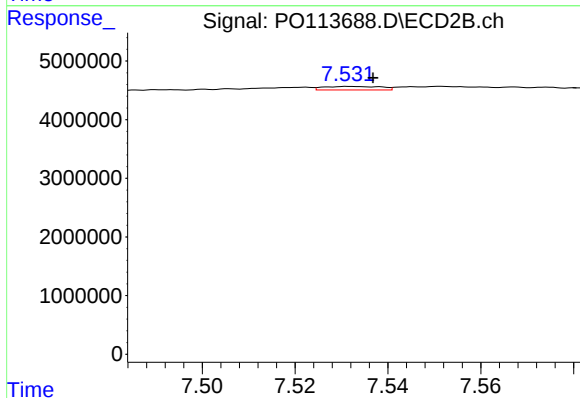
R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 550335
Conc: 5.08 ng/ml



#41 AR-1268-1

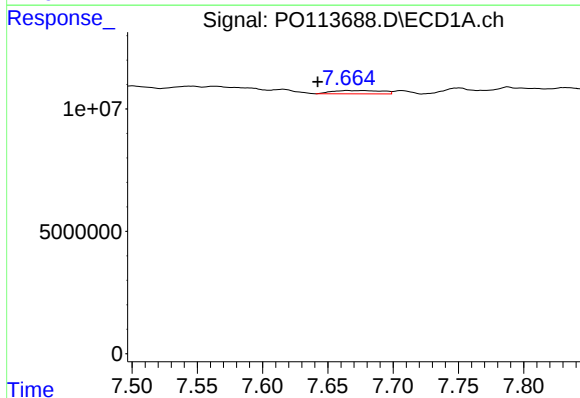
R.T.: 7.564 min
Delta R.T.: -0.013 min
Response: 3680367
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



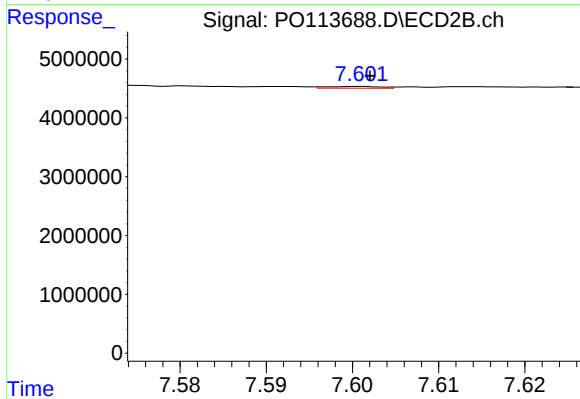
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 517131
Conc: 1.02 ng/ml



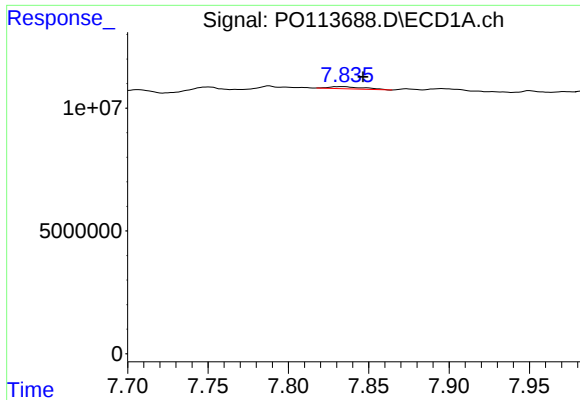
#42 AR-1268-2

R.T.: 7.665 min
Delta R.T.: 0.023 min
Response: 3569041
Conc: 2.46 ng/ml



#42 AR-1268-2

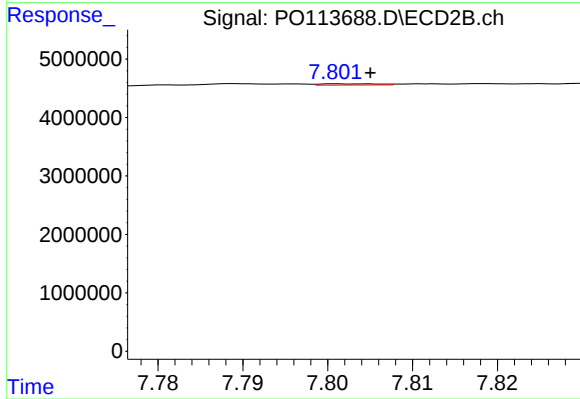
R.T.: 7.601 min
Delta R.T.: -0.001 min
Response: 134514
Conc: 0.32 ng/ml



#43 AR-1268-3

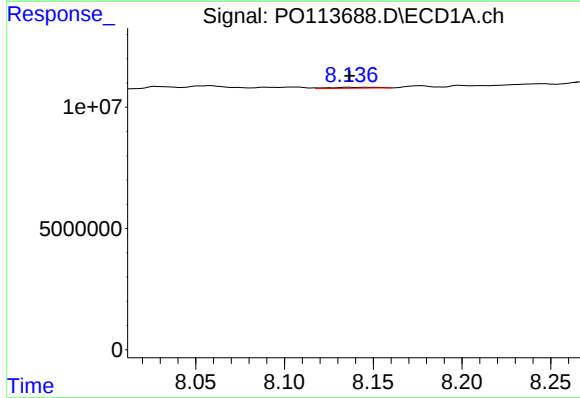
R.T.: 7.833 min
Delta R.T.: -0.014 min
Response: 1324678
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



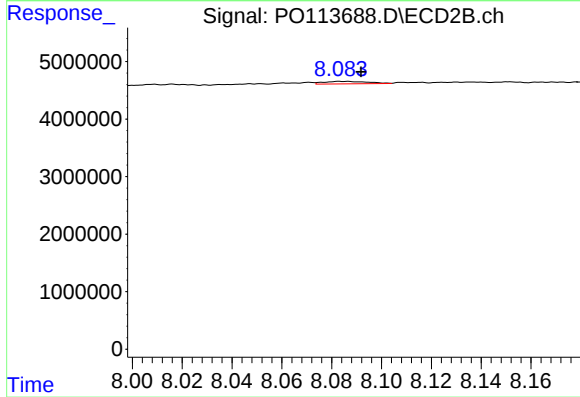
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: -0.004 min
Response: 105983
Conc: 0.32 ng/ml



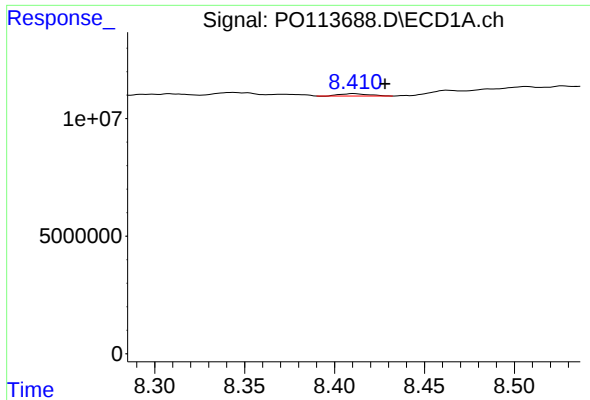
#44 AR-1268-4

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 740925
Conc: 1.61 ng/ml



#44 AR-1268-4

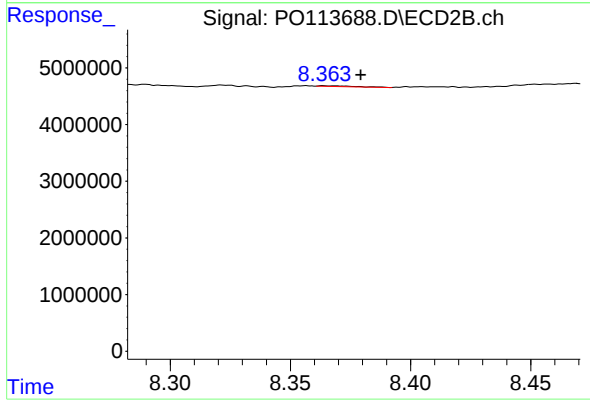
R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 550335
Conc: 4.57 ng/ml



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.017 min
Response: 1080267
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.016 min
Response: 131415
Conc: 0.17 ng/ml