

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062222\
 Data File : P0087257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 12:40
 Operator : YP/AJ
 Sample : N3422-07 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 13:09:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 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...	4.490	3.639	2791120	2248803	1.194	1.997 #
2)	SA Decachlor...	10.350	8.647	3902294	1527665	2.120	1.943
Target Compounds							
3)	L1 AR-1016-1	5.679	4.726	2003281	284003	23.933	8.435 #
4)	L1 AR-1016-2	5.703	4.752	1146512	56824	9.750	1.222 #
5)	L1 AR-1016-3	5.766	4.927	521757	32421	6.932	1.266 #
6)	L1 AR-1016-4	5.877	4.960	475265	91703	7.932	4.498 #
7)	L1 AR-1016-5	6.163	5.182	29433	-434	0.501	N.D. #
8)	L2 AR-1221-1	4.678	3.856	934351	313805	33.374	23.696 #
9)	L2 AR-1221-2	4.827f	3.936	5326506	223514	252.265	22.514 #
10)	L2 AR-1221-3	4.865	4.023	2519673	68899	39.008	2.368 #
11)	L3 AR-1232-1	4.865	4.023	2519673	68899	42.847	2.583 #
12)	L3 AR-1232-2	5.214	4.752	3035566	56824	104.879	2.620 #
13)	L3 AR-1232-3	5.703	4.927	1146512	32421	21.353	2.856 #
14)	L3 AR-1232-4	5.877	5.009	475265	78336	17.696	7.663 #
15)	L3 AR-1232-5	5.943	5.182	1061815	-434	47.765	N.D. #
16)	L4 AR-1242-1	5.679	4.726	2003281	284003	31.168	10.730 #
17)	L4 AR-1242-2	5.703	4.752	1146512	56824	12.548	1.578 #
18)	L4 AR-1242-3	5.758	4.927	1912742	32421	32.587	1.622 #
19)	L4 AR-1242-4	5.877	5.009	475265	78336	10.202	4.008 #
20)	L4 AR-1242-5	6.636	5.555	455031	269526	9.590	11.545
21)	L5 AR-1248-1	5.679	4.726	2003281	284003	41.290	14.353 #
22)	L5 AR-1248-2	5.943	4.960	1061815	91703	14.905	3.375 #
23)	L5 AR-1248-3	6.163	5.009	29433	78336	0.386	2.741 #
24)	L5 AR-1248-4	6.561	5.182	605049	-434	7.267	N.D. #
25)	L5 AR-1248-5	6.636	5.572	455031	193031	5.670	6.039
26)	L6 AR-1254-1	6.533	5.555	217352	269526	2.493	5.569 #
27)	L6 AR-1254-2	6.741	5.695	64851	28462	0.497	0.667 #
28)	L6 AR-1254-3	7.108	6.100	906761	141566	6.950	2.071 #
29)	L6 AR-1254-4	7.421	6.313	43554	7350	0.456	0.174 #
30)	L6 AR-1254-5	7.855	6.721	970982	1848212	9.294	30.433 #
31)	L7 AR-1260-1	7.280	6.213	340200	266818	3.376	5.696 #
32)	L7 AR-1260-2	7.544	6.411	737005	28814	6.254	0.514 #
33)	L7 AR-1260-3	7.909	6.579	3188136	214481	37.608	4.031 #
34)	L7 AR-1260-4	8.161	7.011	1970245	939508	19.346	23.312
35)	L7 AR-1260-5	8.484	7.263	733235	124959	4.034	1.332 #
36)	L8 AR-1262-1	7.909	6.828	3188136	499565	25.927	20.649
37)	L8 AR-1262-2	8.484	7.263	733235	124959	3.572	1.237 #
38)	L8 AR-1262-3	8.803	7.578	429494	578502	2.975	14.284 #
39)	L8 AR-1262-4	8.892	7.578f	473648	578502	6.708	7.728
40)	L8 AR-1262-5	9.570	8.101	142956	8760	1.850	0.255 #
41)	L9 AR-1268-1	8.784	7.578	828656	578502	3.223	4.843 #

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 ALS Vial : 14 Sample Multiplier: 1

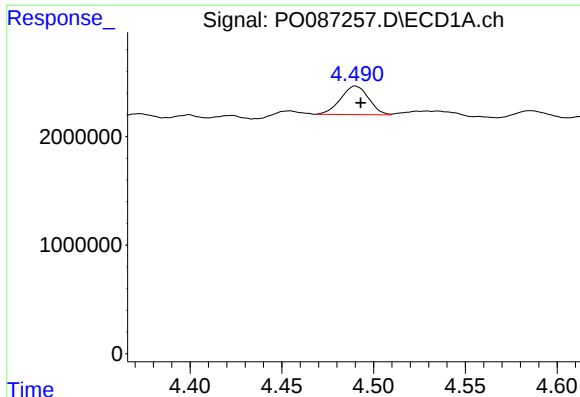
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 13:09:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
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 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	8.892	7.653f	473648	814436	2.001	7.480 #
43) L9	AR-1268-3	9.124	7.827	593409	306161	2.964	3.333
44) L9	AR-1268-4	9.570	8.101	142956	8760	1.586	0.220 #
45) L9	AR-1268-5	9.996	8.404	75527	99834	0.118	0.347 #

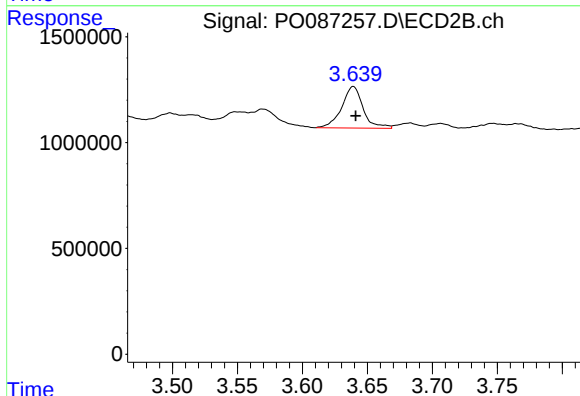
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

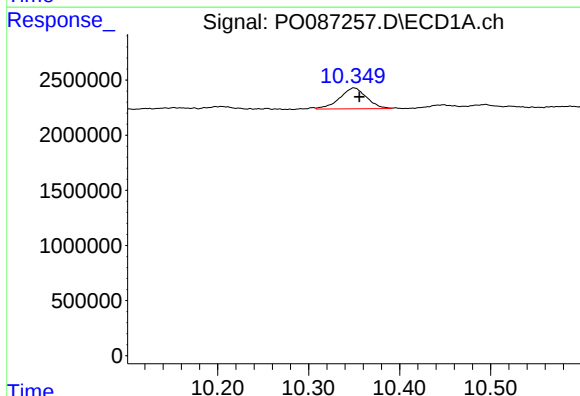
R.T.: 4.490 min
Delta R.T.: -0.003 min
Response: 2791120
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



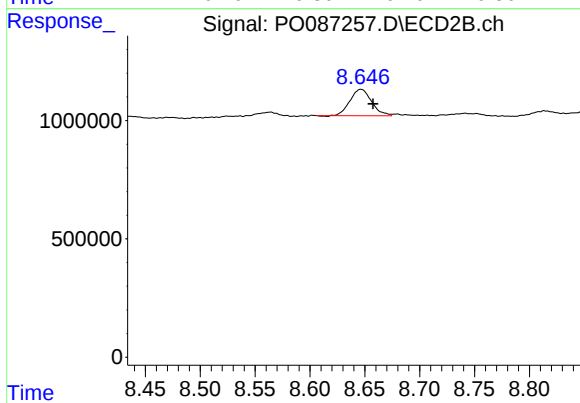
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 2248803
Conc: 2.00 ng/ml



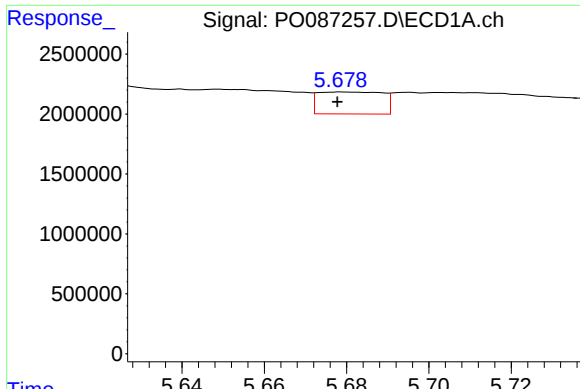
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: -0.006 min
Response: 3902294
Conc: 2.12 ng/ml



#2 Decachlorobiphenyl

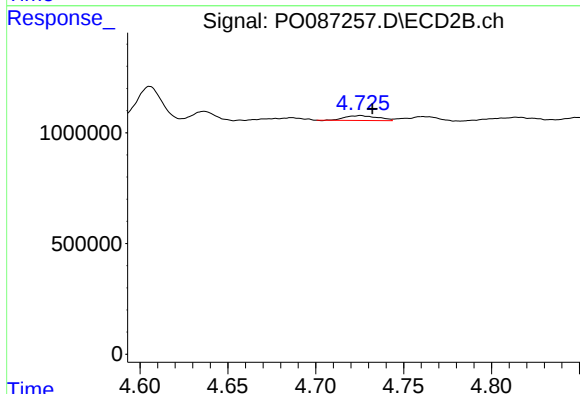
R.T.: 8.647 min
Delta R.T.: -0.011 min
Response: 1527665
Conc: 1.94 ng/ml



#3 AR-1016-1

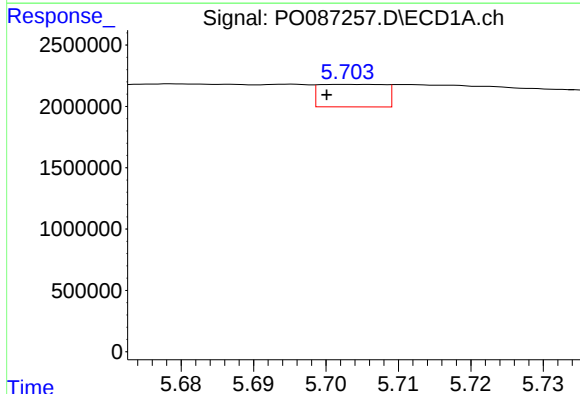
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 2003281
Conc: 23.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



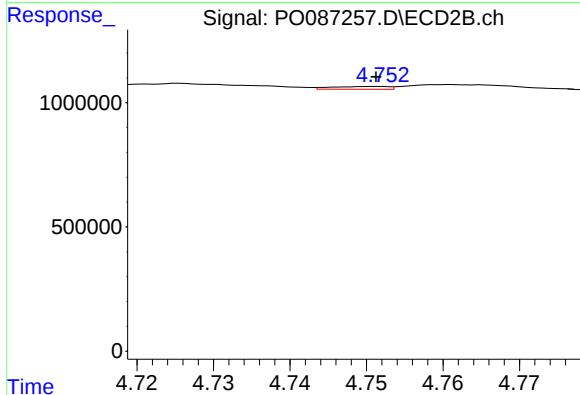
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 284003
Conc: 8.43 ng/ml



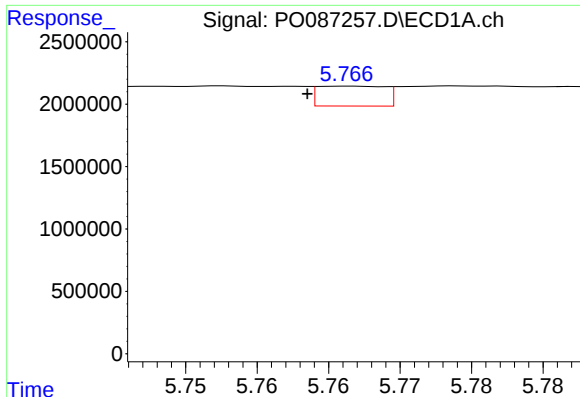
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 1146512
Conc: 9.75 ng/ml



#4 AR-1016-2

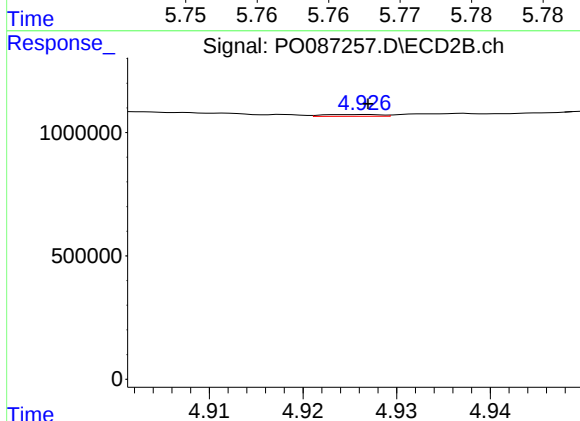
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 56824
Conc: 1.22 ng/ml



#5 AR-1016-3

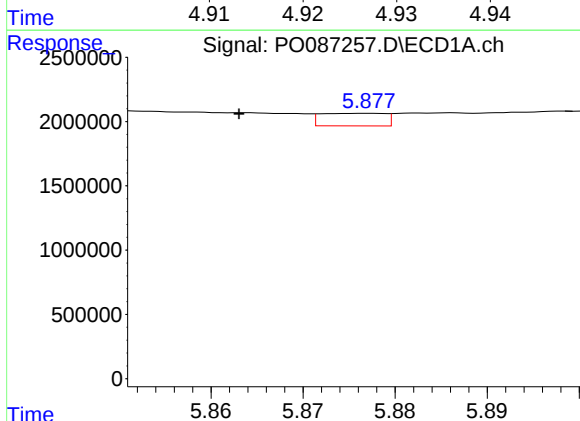
R.T.: 5.766 min
Delta R.T.: 0.003 min
Response: 521757
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



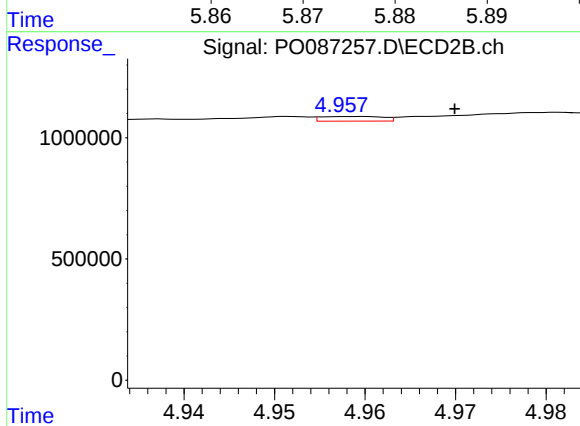
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 32421
Conc: 1.27 ng/ml



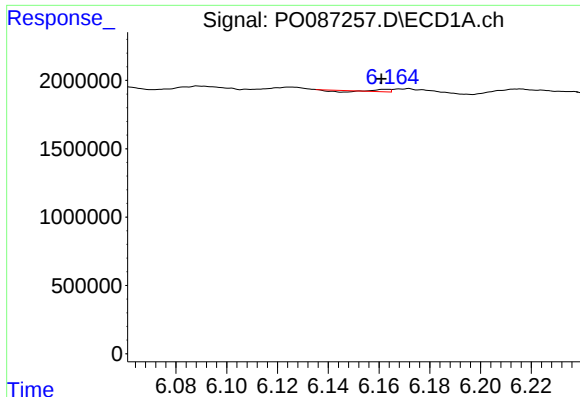
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: 0.014 min
Response: 475265
Conc: 7.93 ng/ml



#6 AR-1016-4

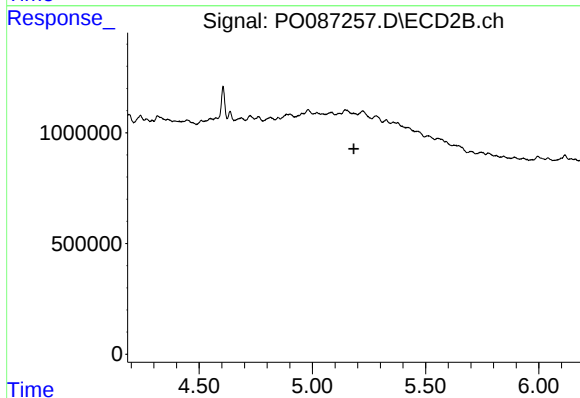
R.T.: 4.960 min
Delta R.T.: -0.010 min
Response: 91703
Conc: 4.50 ng/ml



#7 AR-1016-5

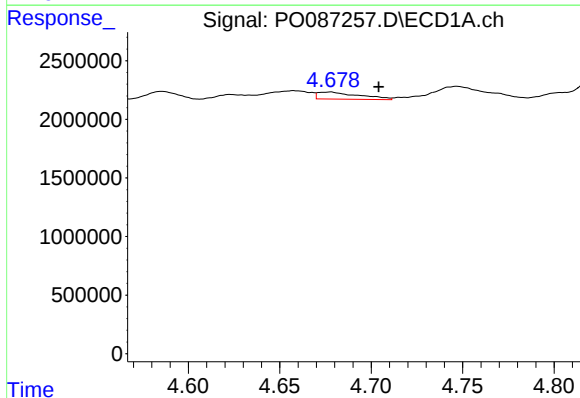
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 29433
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



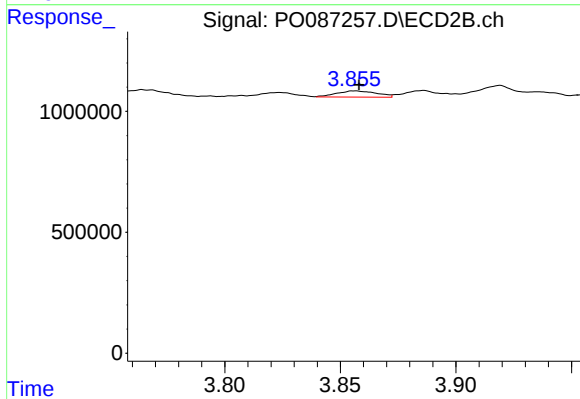
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: -434
Conc: N.D.



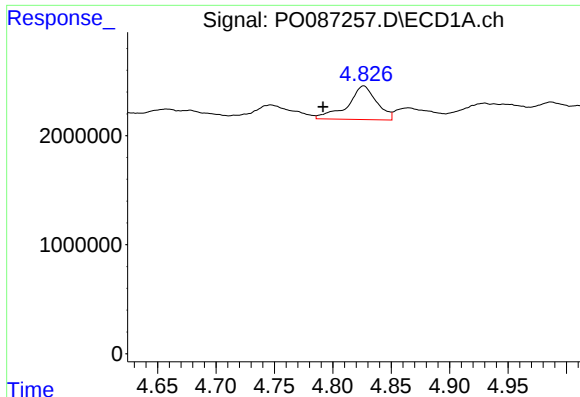
#8 AR-1221-1

R.T.: 4.678 min
Delta R.T.: -0.026 min
Response: 934351
Conc: 33.37 ng/ml



#8 AR-1221-1

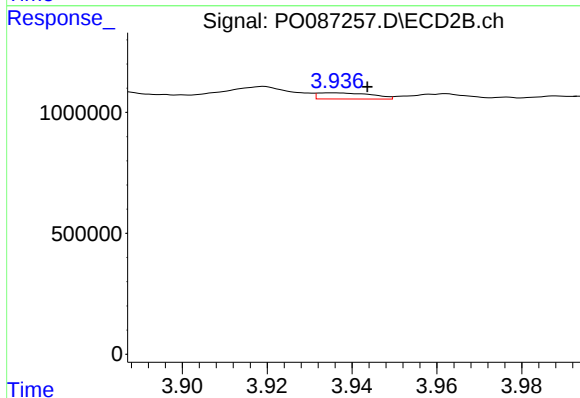
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 313805
Conc: 23.70 ng/ml



#9 AR-1221-2

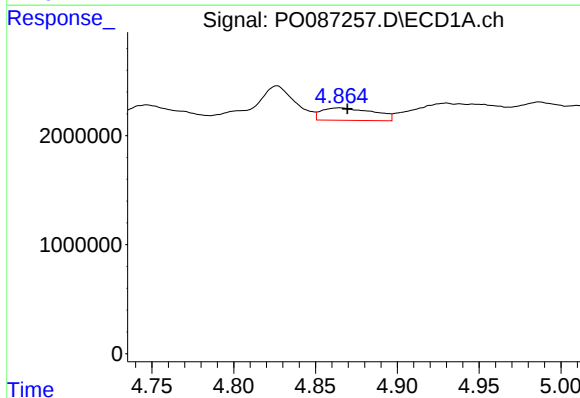
R.T.: 4.827 min
Delta R.T.: 0.035 min
Response: 5326506
Conc: 252.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



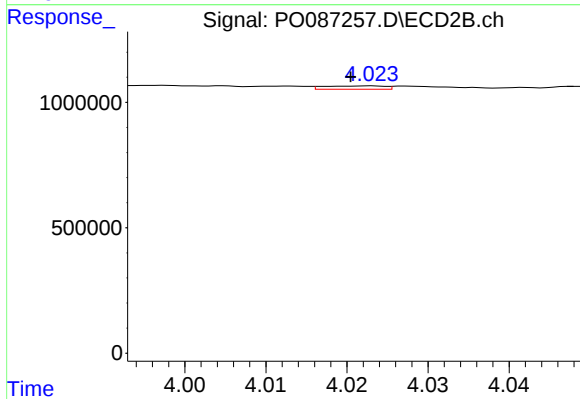
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.008 min
Response: 223514
Conc: 22.51 ng/ml



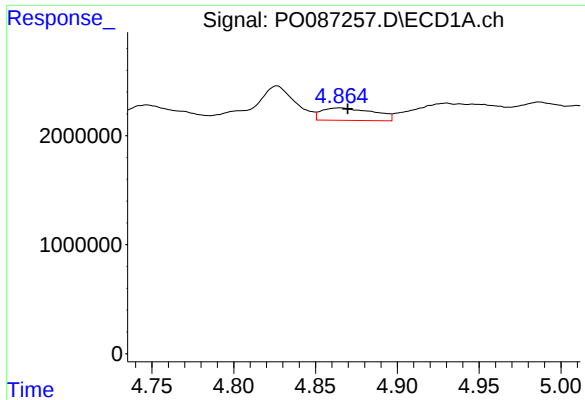
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 2519673
Conc: 39.01 ng/ml



#10 AR-1221-3

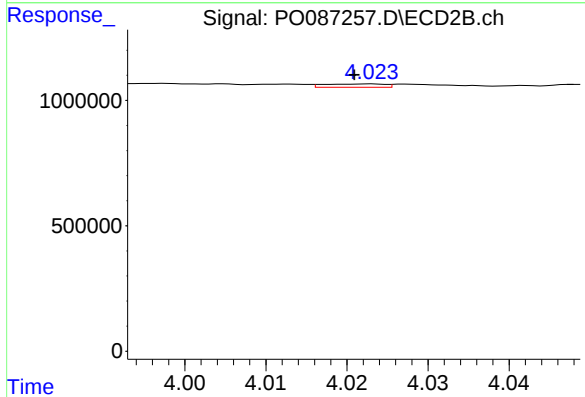
R.T.: 4.023 min
Delta R.T.: 0.003 min
Response: 68899
Conc: 2.37 ng/ml



#11 AR-1232-1

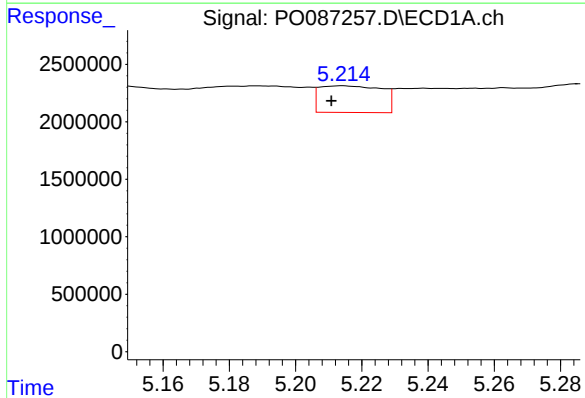
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 2519673
Conc: 42.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



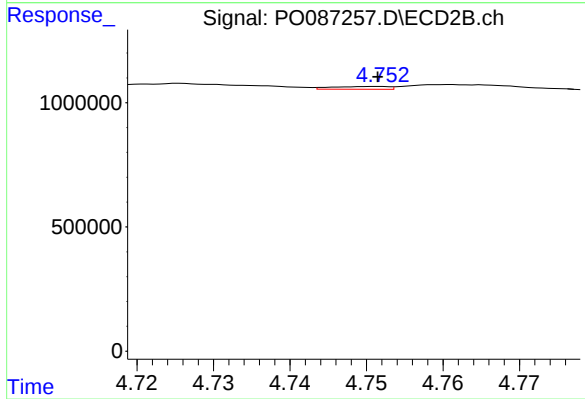
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 68899
Conc: 2.58 ng/ml



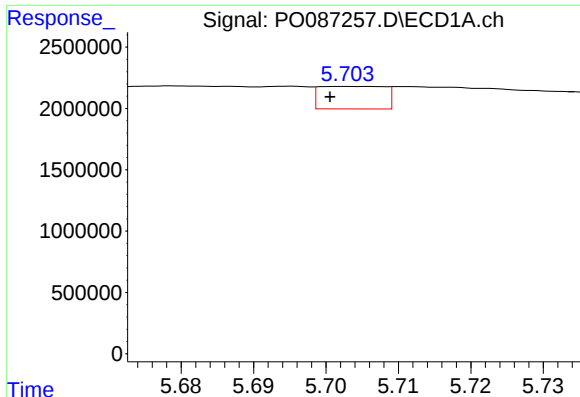
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 3035566
Conc: 104.88 ng/ml



#12 AR-1232-2

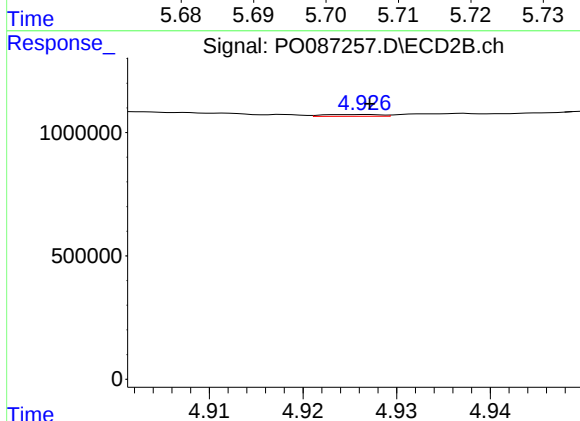
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 56824
Conc: 2.62 ng/ml



#13 AR-1232-3

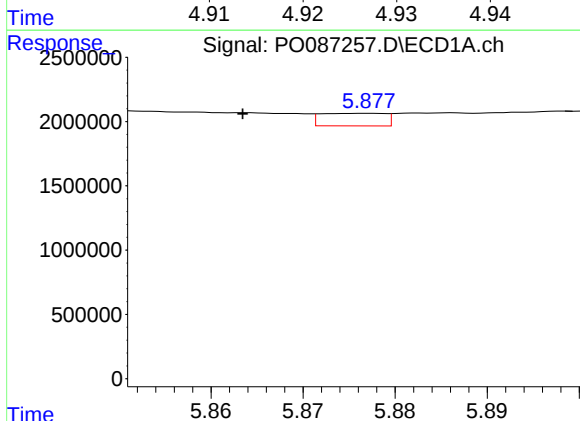
R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 1146512
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



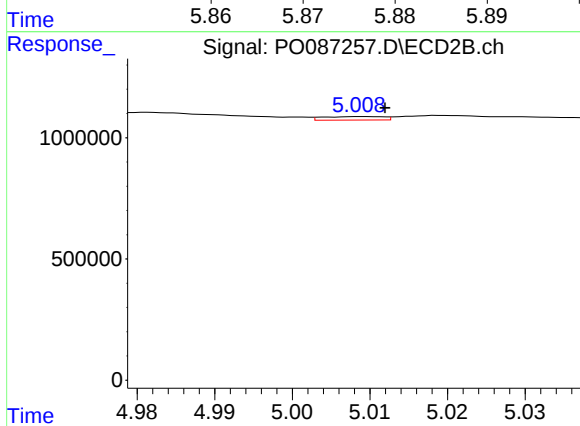
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 32421
Conc: 2.86 ng/ml



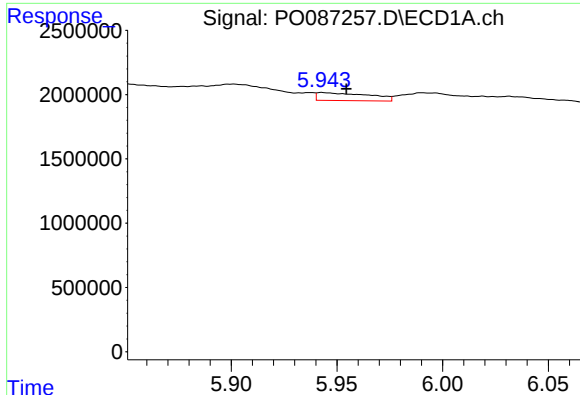
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: 0.014 min
Response: 475265
Conc: 17.70 ng/ml



#14 AR-1232-4

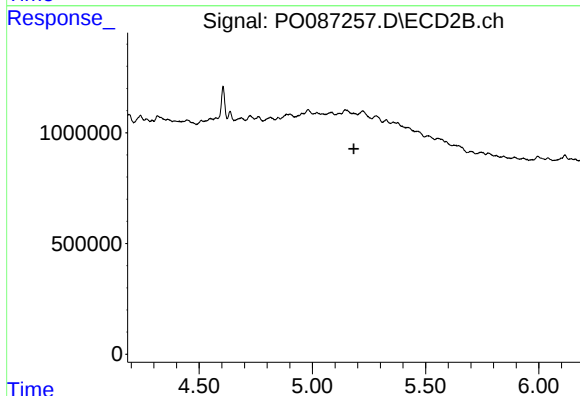
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 78336
Conc: 7.66 ng/ml



#15 AR-1232-5

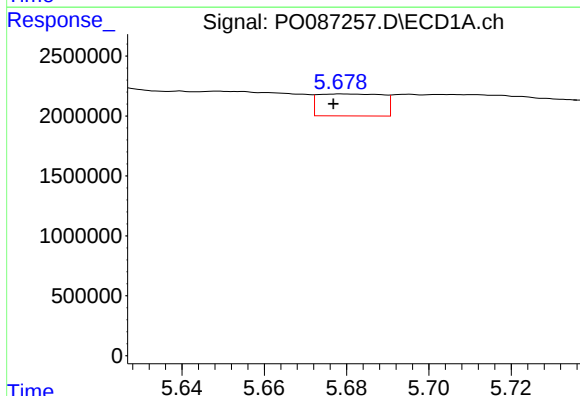
R.T.: 5.943 min
Delta R.T.: -0.012 min
Response: 1061815
Conc: 47.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



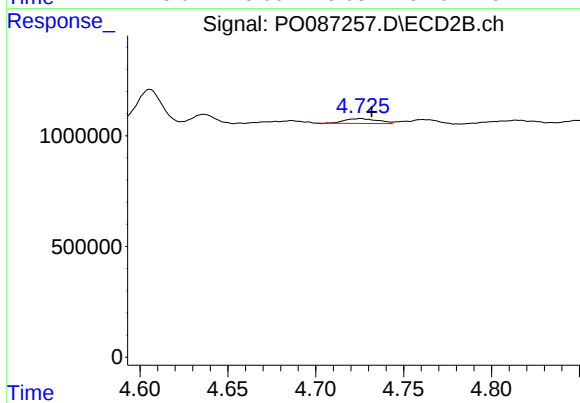
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: -434
Conc: N.D.



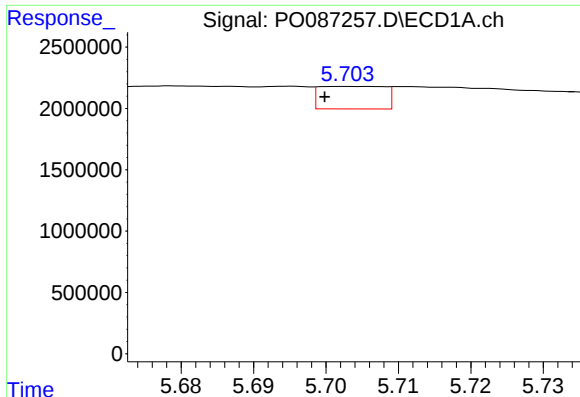
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 2003281
Conc: 31.17 ng/ml



#16 AR-1242-1

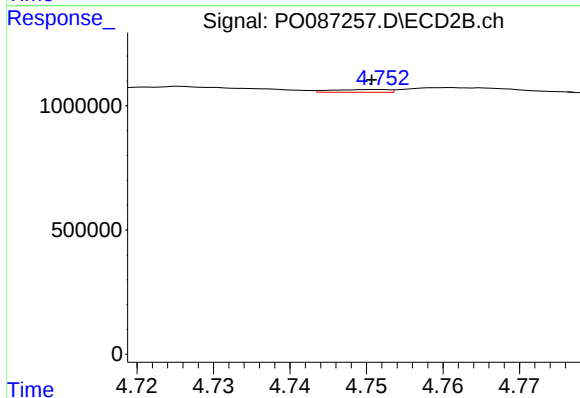
R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 284003
Conc: 10.73 ng/ml



#17 AR-1242-2

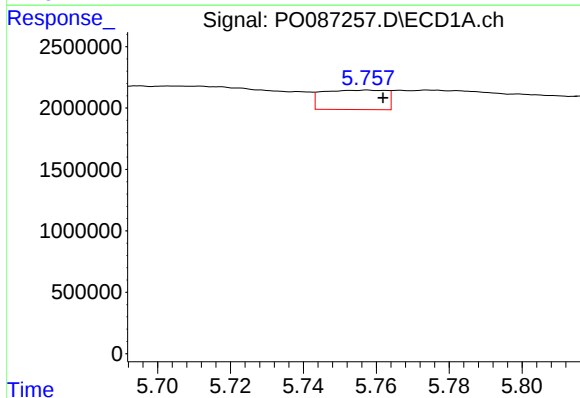
R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 1146512
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



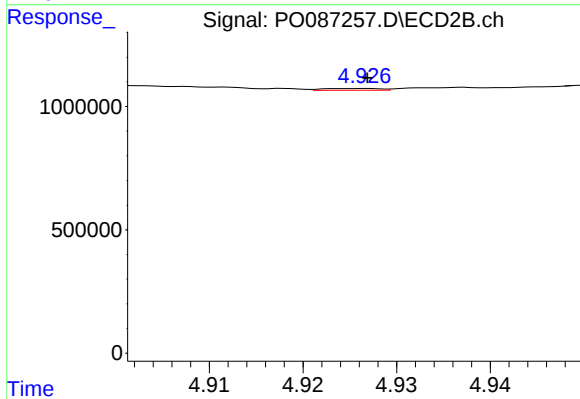
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 56824
Conc: 1.58 ng/ml



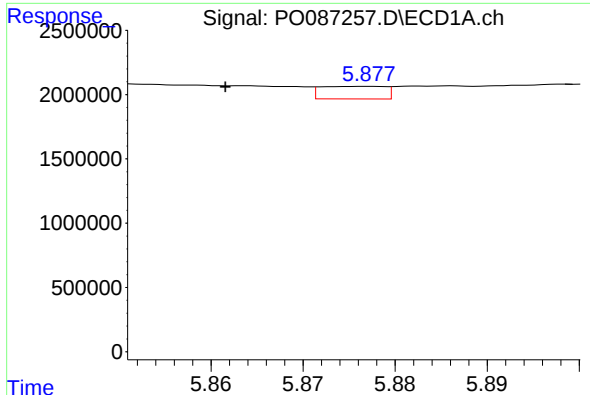
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 1912742
Conc: 32.59 ng/ml



#18 AR-1242-3

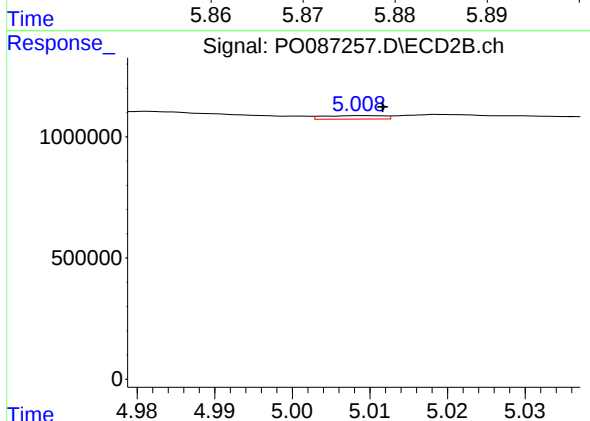
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 32421
Conc: 1.62 ng/ml



#19 AR-1242-4

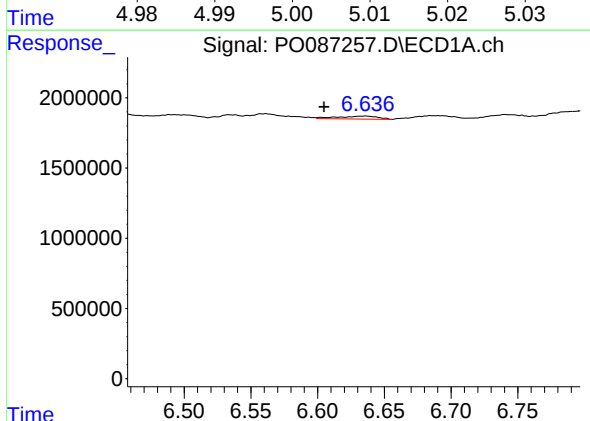
R.T.: 5.877 min
Delta R.T.: 0.015 min
Response: 475265
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



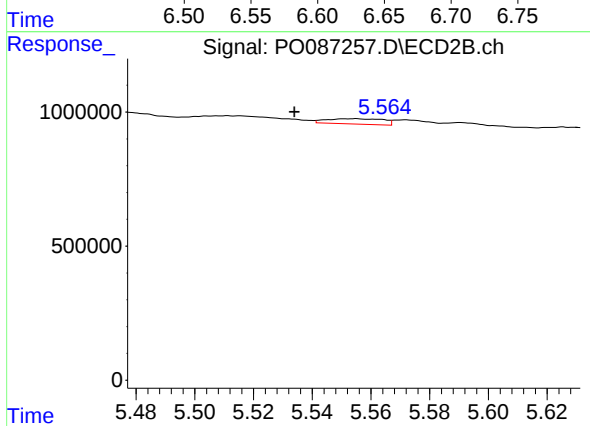
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 78336
Conc: 4.01 ng/ml



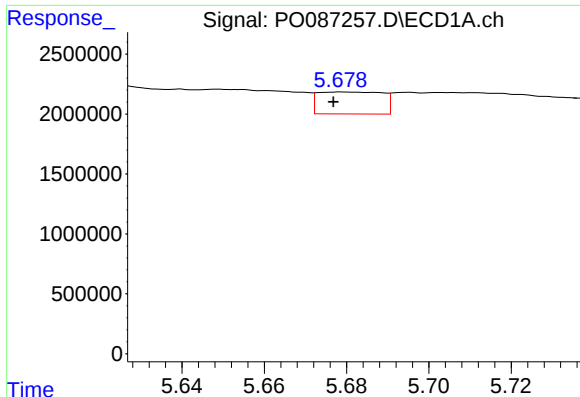
#20 AR-1242-5

R.T.: 6.636 min
Delta R.T.: 0.031 min
Response: 455031
Conc: 9.59 ng/ml



#20 AR-1242-5

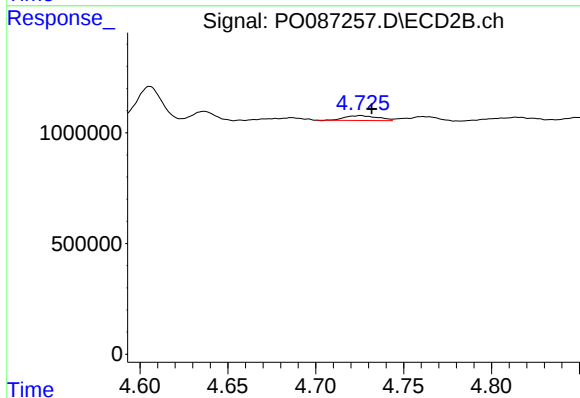
R.T.: 5.555 min
Delta R.T.: 0.021 min
Response: 269526
Conc: 11.55 ng/ml



#21 AR-1248-1

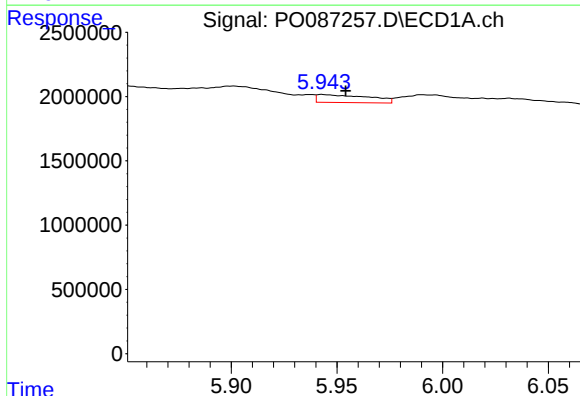
R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 2003281
Conc: 41.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



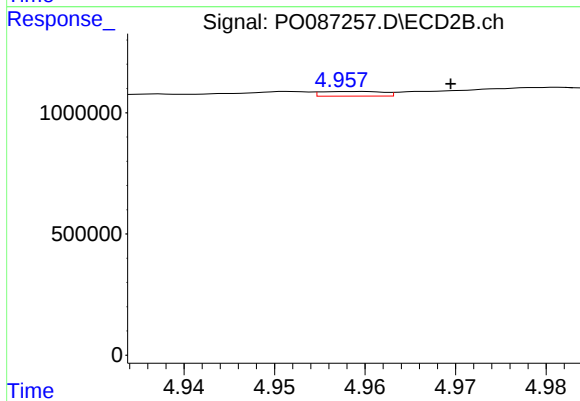
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 284003
Conc: 14.35 ng/ml



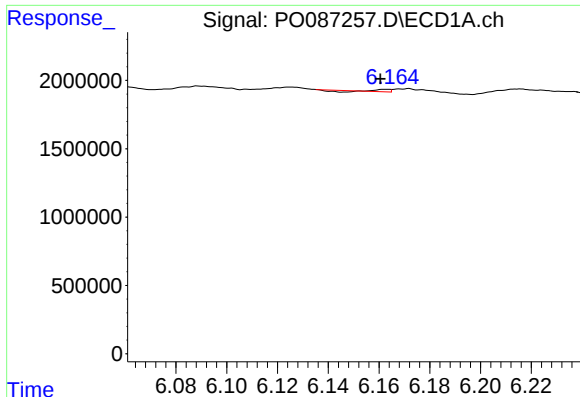
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: -0.011 min
Response: 1061815
Conc: 14.90 ng/ml



#22 AR-1248-2

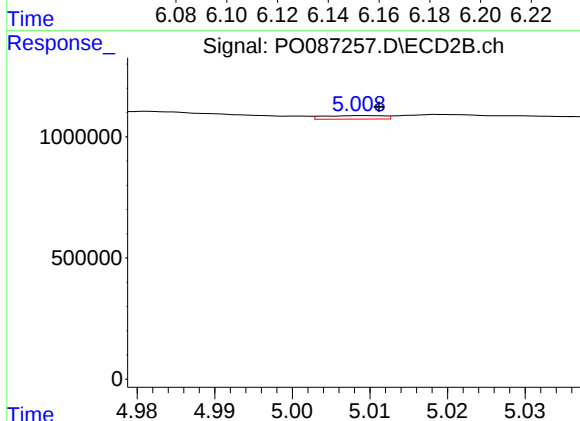
R.T.: 4.960 min
Delta R.T.: -0.010 min
Response: 91703
Conc: 3.38 ng/ml



#23 AR-1248-3

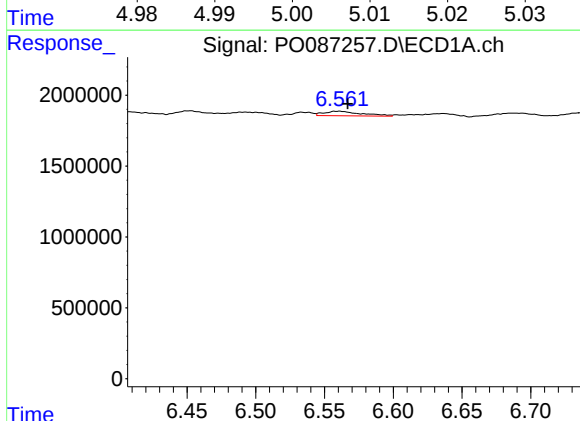
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 29433
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



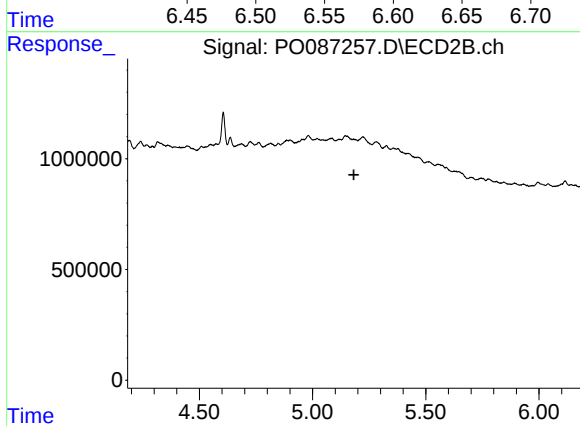
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 78336
Conc: 2.74 ng/ml



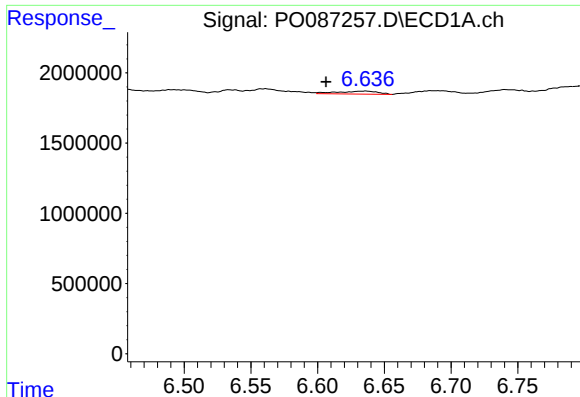
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 605049
Conc: 7.27 ng/ml



#24 AR-1248-4

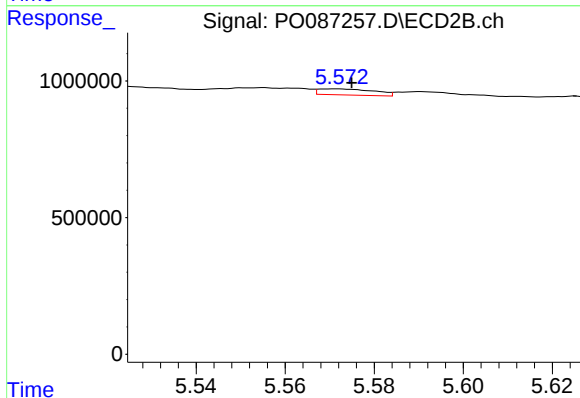
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: -434
Conc: N.D.



#25 AR-1248-5

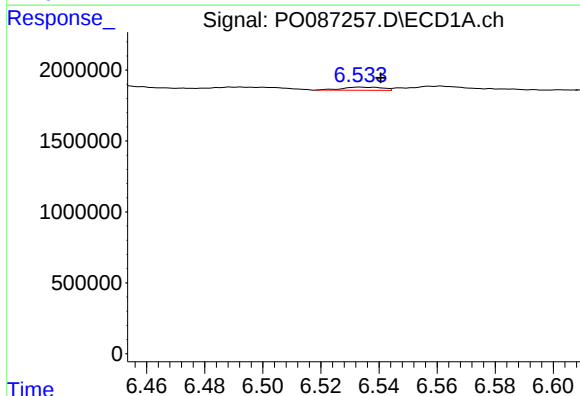
R.T.: 6.636 min
Delta R.T.: 0.030 min
Response: 455031
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



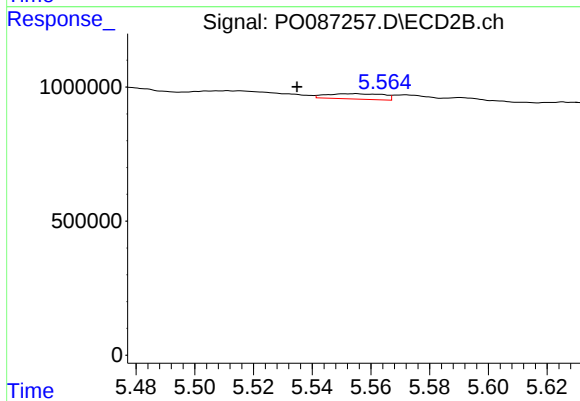
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 193031
Conc: 6.04 ng/ml



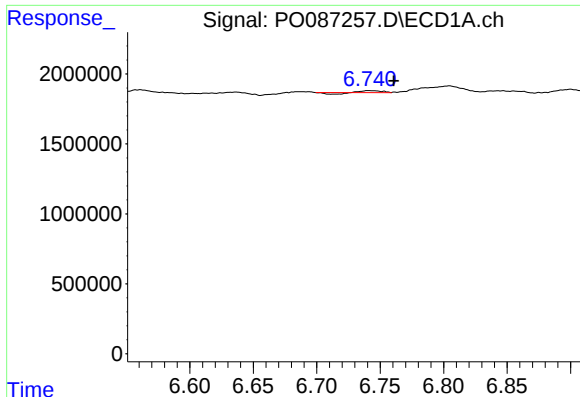
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 217352
Conc: 2.49 ng/ml



#26 AR-1254-1

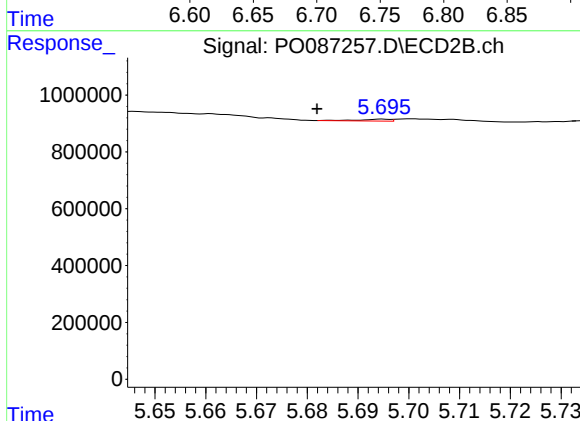
R.T.: 5.555 min
Delta R.T.: 0.020 min
Response: 269526
Conc: 5.57 ng/ml



#27 AR-1254-2

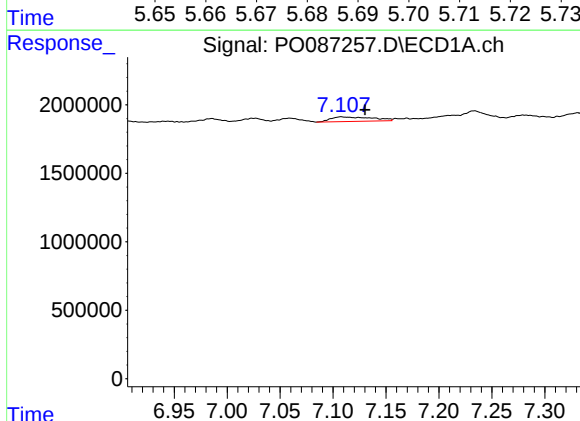
R.T.: 6.741 min
Delta R.T.: -0.020 min
Response: 64851
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



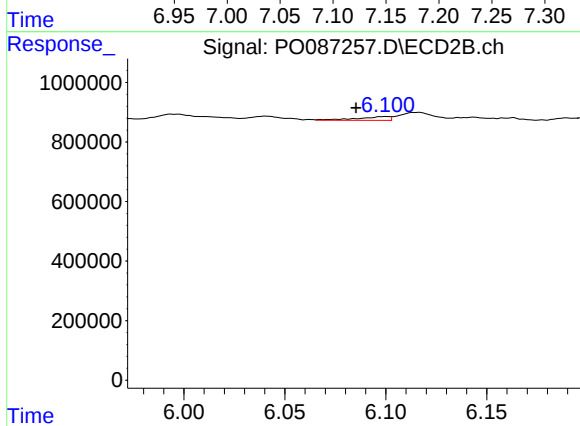
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: 0.013 min
Response: 28462
Conc: 0.67 ng/ml



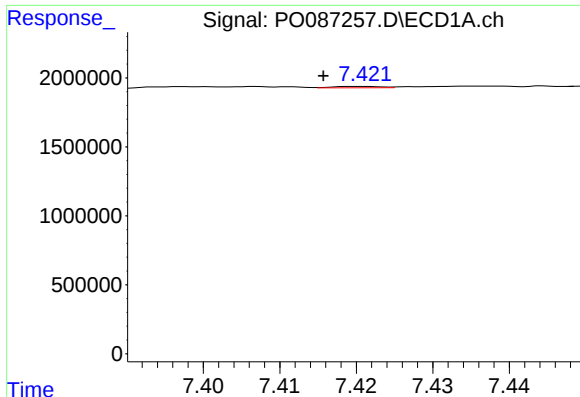
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.023 min
Response: 906761
Conc: 6.95 ng/ml



#28 AR-1254-3

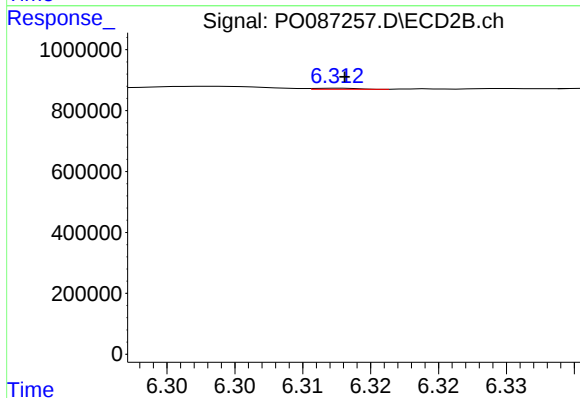
R.T.: 6.100 min
Delta R.T.: 0.015 min
Response: 141566
Conc: 2.07 ng/ml



#29 AR-1254-4

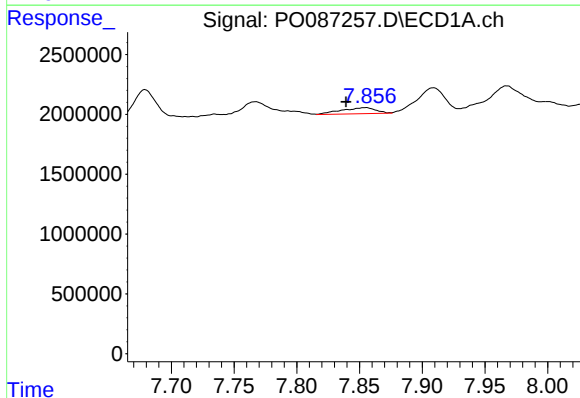
R.T.: 7.421 min
Delta R.T.: 0.005 min
Response: 43554
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



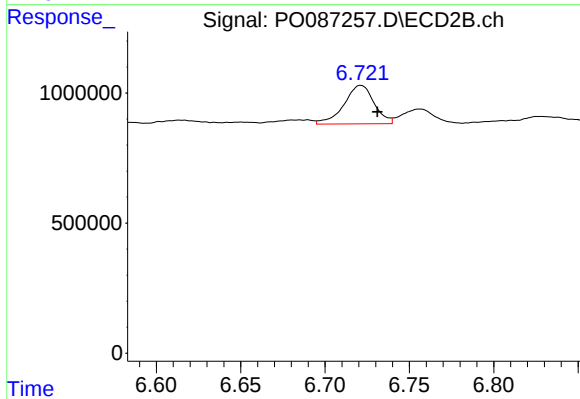
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 7350
Conc: 0.17 ng/ml



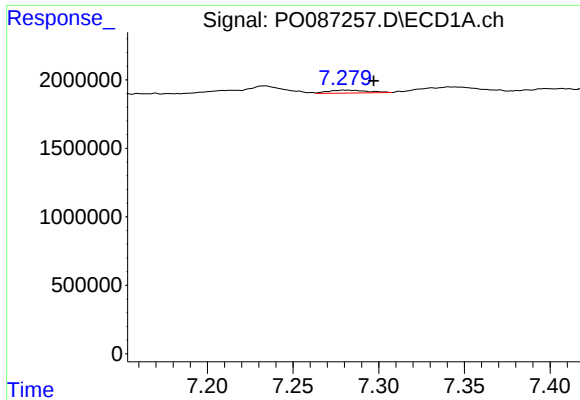
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: 0.016 min
Response: 970982
Conc: 9.29 ng/ml



#30 AR-1254-5

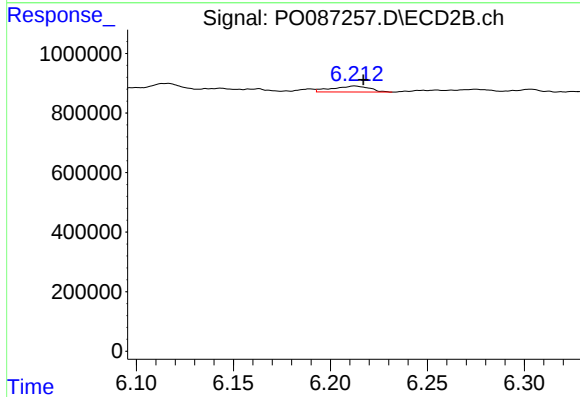
R.T.: 6.721 min
Delta R.T.: -0.010 min
Response: 1848212
Conc: 30.43 ng/ml



#31 AR-1260-1

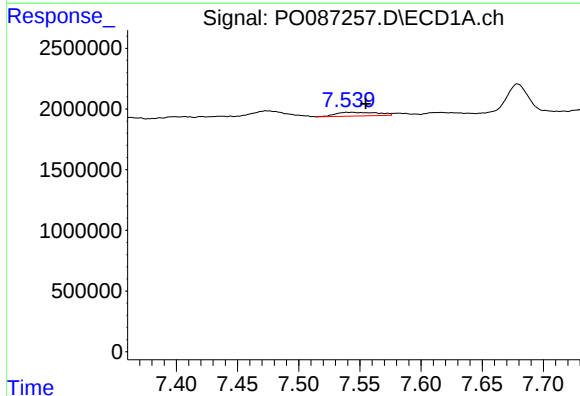
R.T.: 7.280 min
Delta R.T.: -0.017 min
Response: 340200
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



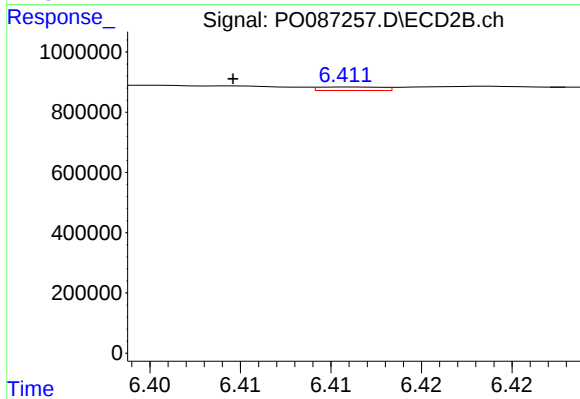
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 266818
Conc: 5.70 ng/ml



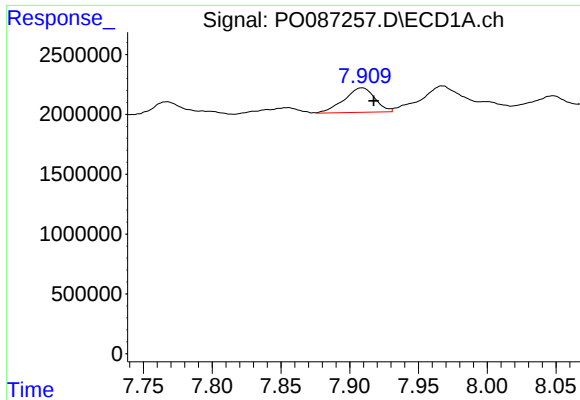
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.011 min
Response: 737005
Conc: 6.25 ng/ml



#32 AR-1260-2

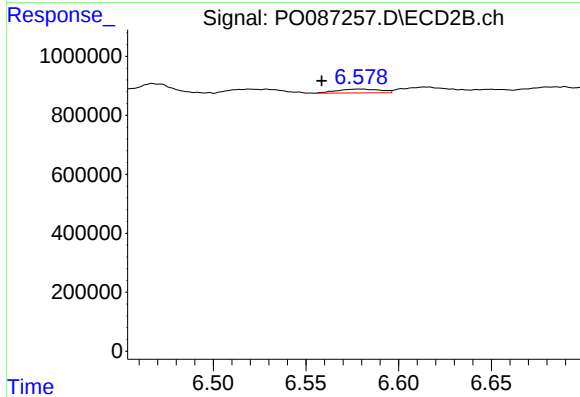
R.T.: 6.411 min
Delta R.T.: 0.006 min
Response: 28814
Conc: 0.51 ng/ml



#33 AR-1260-3

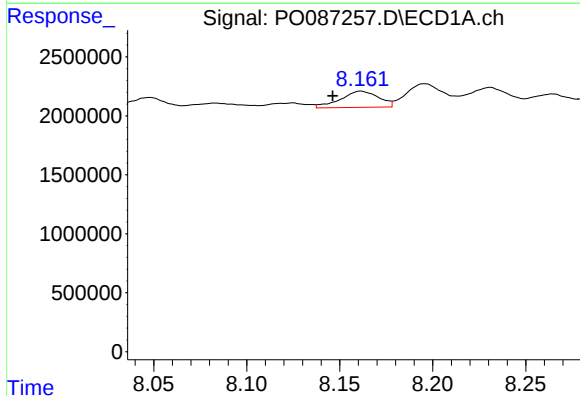
R.T.: 7.909 min
Delta R.T.: -0.009 min
Response: 3188136
Conc: 37.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



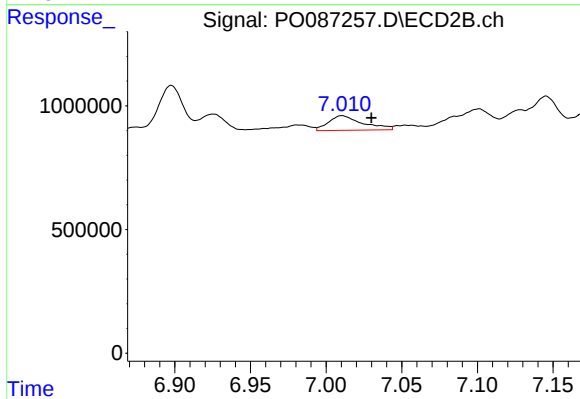
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: 0.020 min
Response: 214481
Conc: 4.03 ng/ml



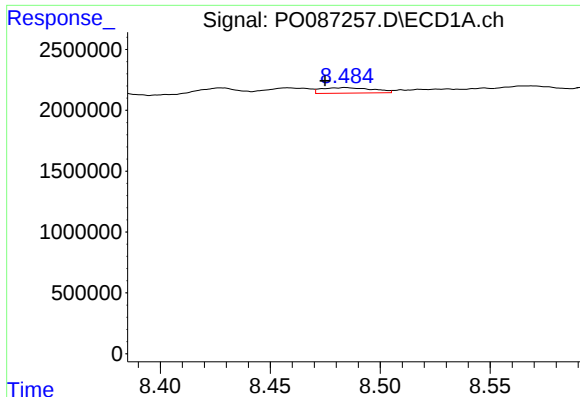
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: 0.015 min
Response: 1970245
Conc: 19.35 ng/ml



#34 AR-1260-4

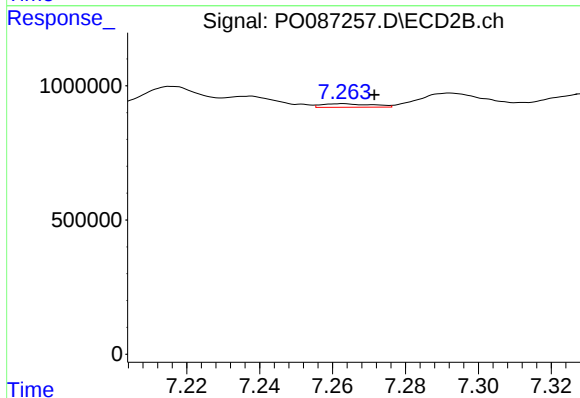
R.T.: 7.011 min
Delta R.T.: -0.019 min
Response: 939508
Conc: 23.31 ng/ml



#35 AR-1260-5

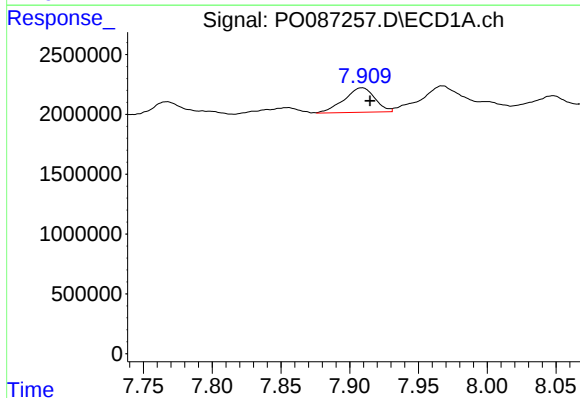
R.T.: 8.484 min
Delta R.T.: 0.009 min
Response: 733235
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



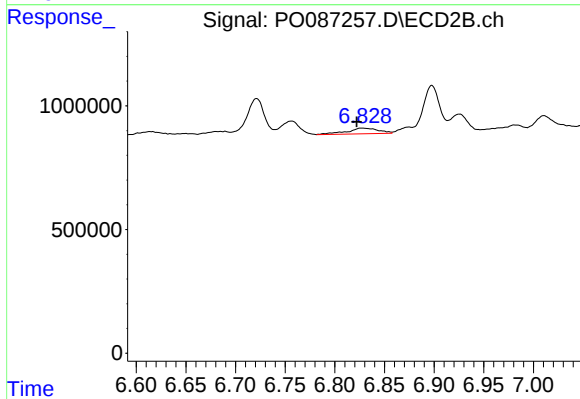
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 124959
Conc: 1.33 ng/ml



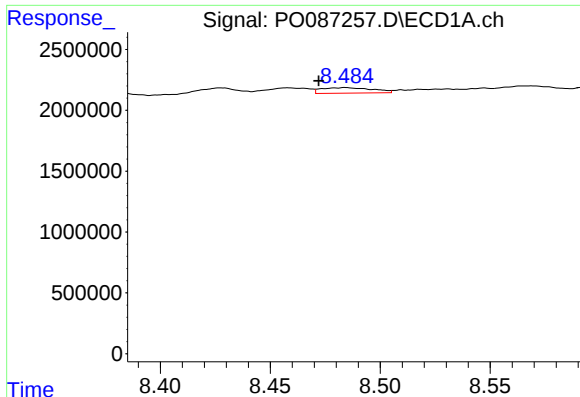
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: -0.006 min
Response: 3188136
Conc: 25.93 ng/ml



#36 AR-1262-1

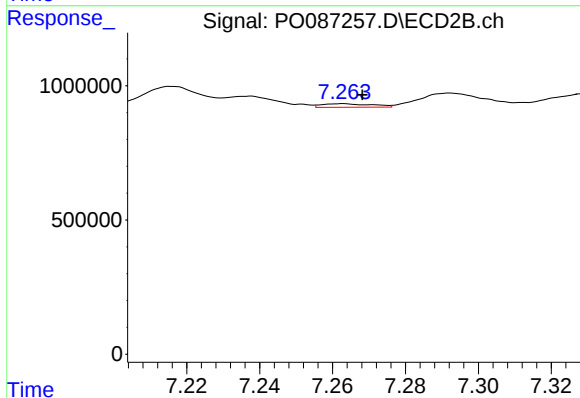
R.T.: 6.828 min
Delta R.T.: 0.006 min
Response: 499565
Conc: 20.65 ng/ml



#37 AR-1262-2

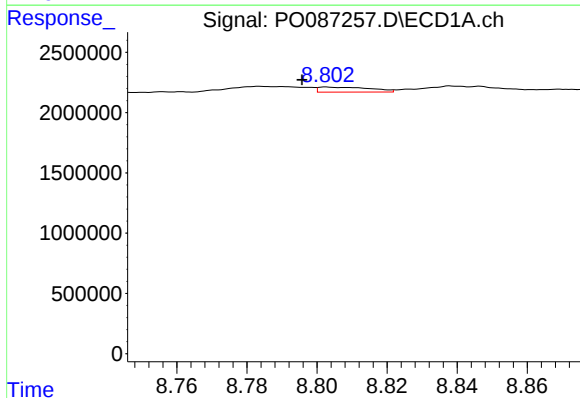
R.T.: 8.484 min
Delta R.T.: 0.012 min
Response: 733235
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



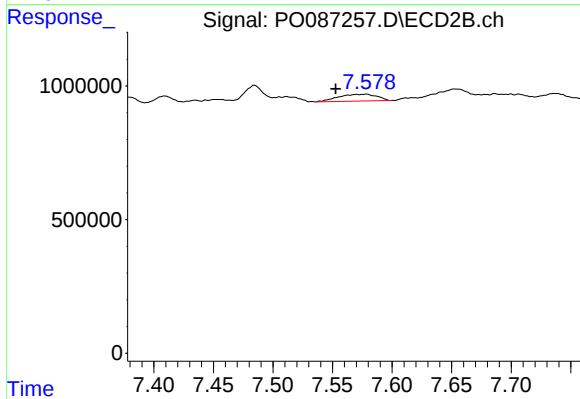
#37 AR-1262-2

R.T.: 7.263 min
Delta R.T.: -0.006 min
Response: 124959
Conc: 1.24 ng/ml



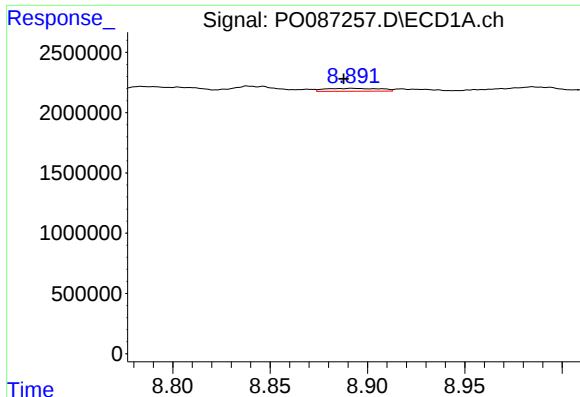
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: 0.007 min
Response: 429494
Conc: 2.97 ng/ml



#38 AR-1262-3

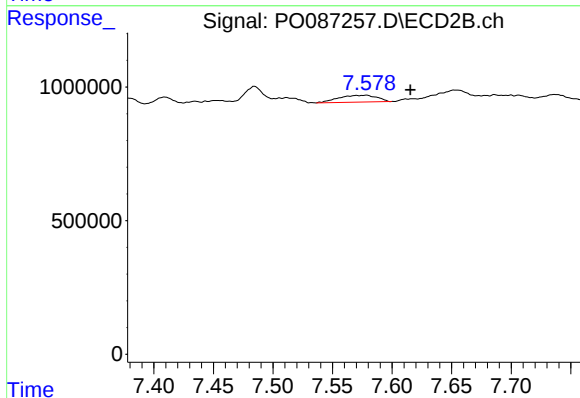
R.T.: 7.578 min
Delta R.T.: 0.025 min
Response: 578502
Conc: 14.28 ng/ml



#39 AR-1262-4

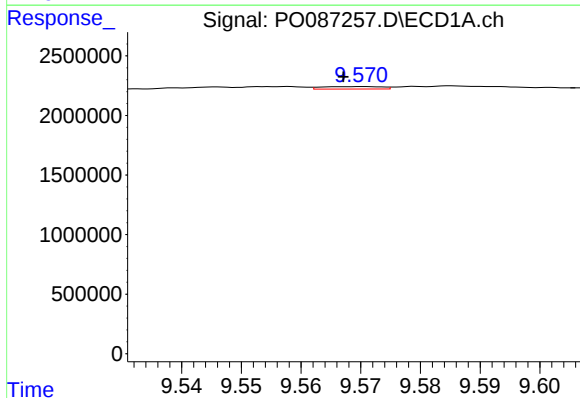
R.T.: 8.892 min
Delta R.T.: 0.005 min
Response: 473648
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



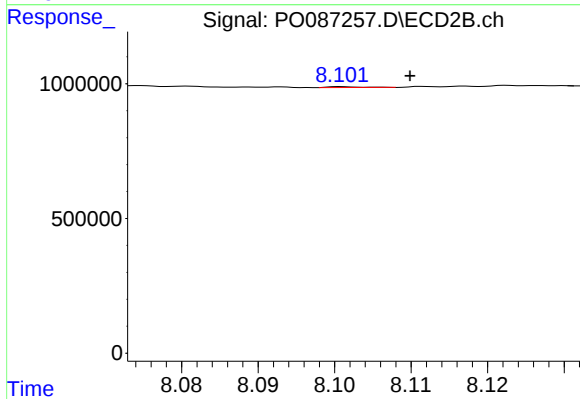
#39 AR-1262-4

R.T.: 7.578 min
Delta R.T.: -0.037 min
Response: 578502
Conc: 7.73 ng/ml



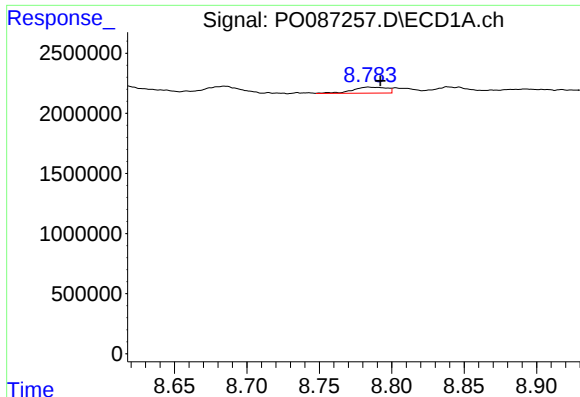
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: 0.003 min
Response: 142956
Conc: 1.85 ng/ml



#40 AR-1262-5

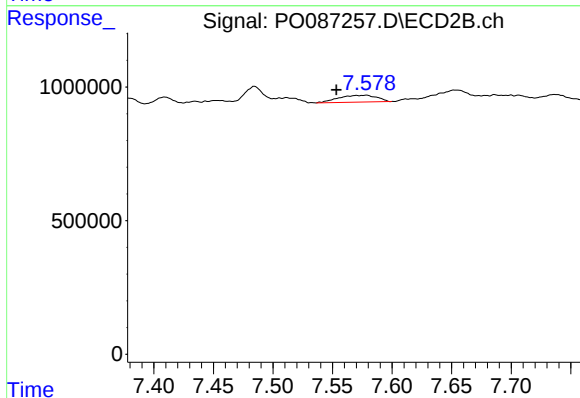
R.T.: 8.101 min
Delta R.T.: -0.009 min
Response: 8760
Conc: 0.25 ng/ml



#41 AR-1268-1

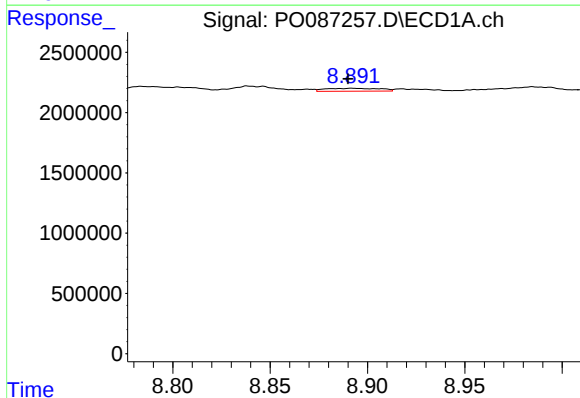
R.T.: 8.784 min
Delta R.T.: -0.008 min
Response: 828656
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



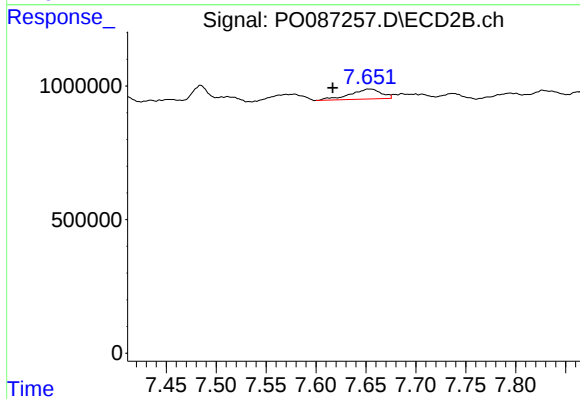
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: 0.025 min
Response: 578502
Conc: 4.84 ng/ml



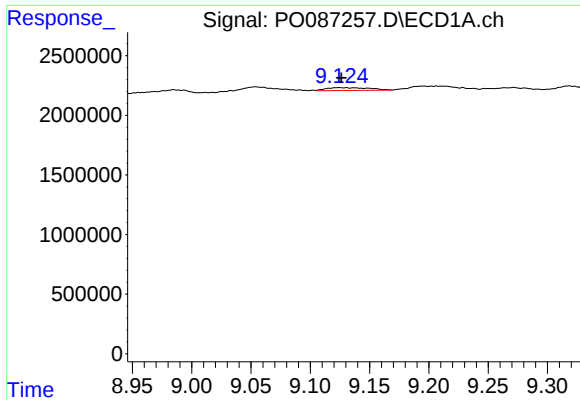
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: 0.002 min
Response: 473648
Conc: 2.00 ng/ml



#42 AR-1268-2

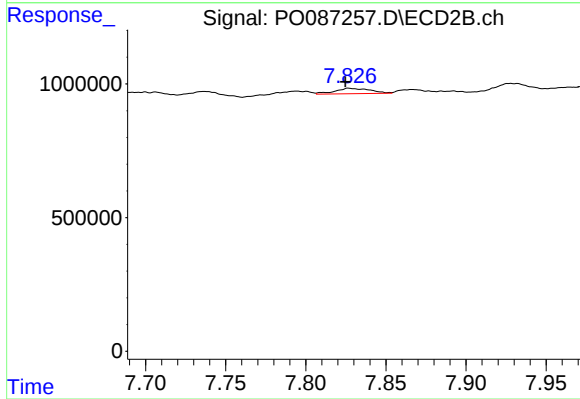
R.T.: 7.653 min
Delta R.T.: 0.037 min
Response: 814436
Conc: 7.48 ng/ml



#43 AR-1268-3

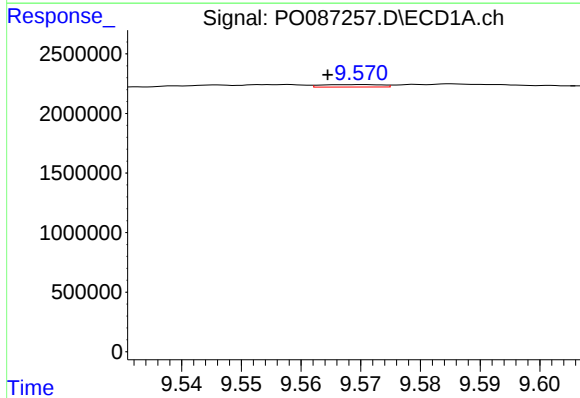
R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 593409
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



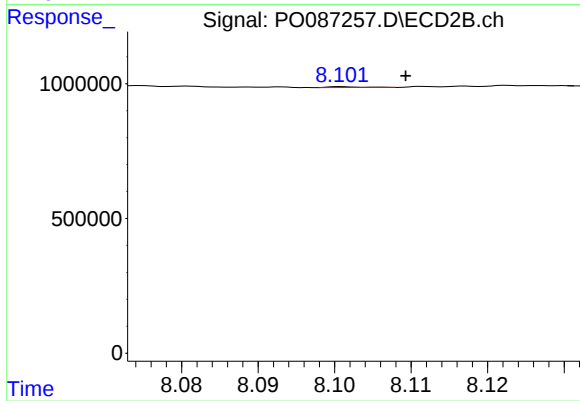
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: 0.003 min
Response: 306161
Conc: 3.33 ng/ml



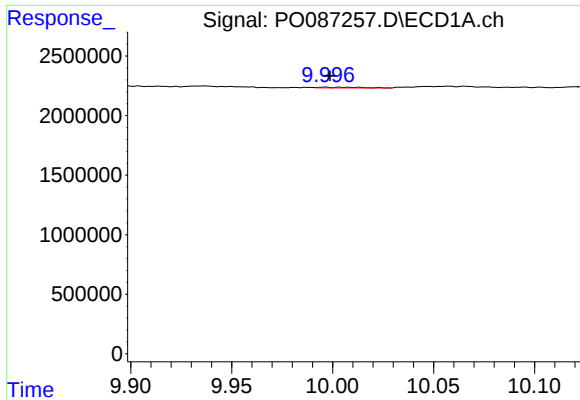
#44 AR-1268-4

R.T.: 9.570 min
Delta R.T.: 0.005 min
Response: 142956
Conc: 1.59 ng/ml



#44 AR-1268-4

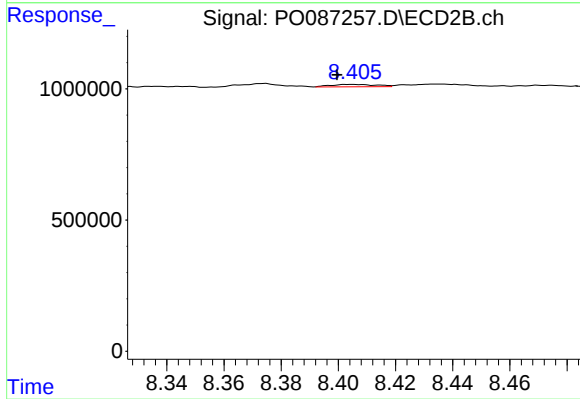
R.T.: 8.101 min
Delta R.T.: -0.008 min
Response: 8760
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 75527
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 99834
Conc: 0.35 ng/ml