

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062222\
 Data File : P0087287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 23:31
 Operator : YP/AJ
 Sample : N3439-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 07:42:43 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...	4.491	3.640	49290201	25233718	21.091	22.412
2)	SA Decachlor...	10.346	8.643	37456348	16256088	20.353	20.676
Target Compounds							
3)	L1 AR-1016-1	5.680	4.730	964375	318557	11.521	9.461
4)	L1 AR-1016-2	5.697	4.747	451071	144407	3.836	3.104
5)	L1 AR-1016-3	5.769	4.923	483532	932786	6.424	36.411 #
6)	L1 AR-1016-4	5.853	4.964	498329	1065903	8.317	52.285 #
7)	L1 AR-1016-5	6.162	5.189	992430	918818	16.886	35.953 #
8)	L2 AR-1221-1	4.702	3.859	2037420	48644	72.775	3.673 #
9)	L2 AR-1221-2	4.802	3.925	975142	1628522	46.183	164.039 #
10)	L2 AR-1221-3	4.862	4.011	154118	248037	2.386	8.525 #
11)	L3 AR-1232-1	4.862	4.011	154118	248037	2.621	9.297 #
12)	L3 AR-1232-2	5.217	4.747	6335986	144407	218.909	6.659 #
13)	L3 AR-1232-3	5.697	4.923	451071	932786	8.401	82.160 #
14)	L3 AR-1232-4	5.853	5.031	498329	897120	18.555	87.756 #
15)	L3 AR-1232-5	5.936	5.189	1689096	918818	75.982	81.520
16)	L4 AR-1242-1	5.680	4.730	964375	318557	15.004	12.036
17)	L4 AR-1242-2	5.697	4.747	451071	144407	4.937	4.009
18)	L4 AR-1242-3	5.769	4.923	483532	932786	8.238	46.679 #
19)	L4 AR-1242-4	5.853	5.031	498329	897120	10.697	45.898 #
20)	L4 AR-1242-5	6.618	5.527	2924329	3849383	61.632	164.889 #
21)	L5 AR-1248-1	5.680	4.730	964375	318557	19.877	16.099
22)	L5 AR-1248-2	5.936	4.964	1689096	1065903	23.710	39.230 #
23)	L5 AR-1248-3	6.162	5.031	992430	897120	13.001	31.392 #
24)	L5 AR-1248-4	6.562	5.189	3771301	918818	45.298	27.925 #
25)	L5 AR-1248-5	6.618	5.565	2924329	1060499	36.441	33.178
26)	L6 AR-1254-1	6.543	5.527	345275	3849383	3.960	79.536 #
27)	L6 AR-1254-2	6.761	5.677	1930967	3603313	14.786	84.483 #
28)	L6 AR-1254-3	7.138	6.076	1973451	8877506	15.126	129.898 #
29)	L6 AR-1254-4	7.409	6.345	112851	8098239	1.181	191.956 #
30)	L6 AR-1254-5	7.845	6.747	3080434	1496022	29.485	24.634
31)	L7 AR-1260-1	7.290	6.220	2294125	540729	22.765	11.544 #
32)	L7 AR-1260-2	7.549	6.400	3915981	8753013	33.227	156.265 #
33)	L7 AR-1260-3	7.927	6.573	889636	5950625	10.494	111.827 #
34)	L7 AR-1260-4	8.147	7.019	745268	2725411	7.318	67.626 #
35)	L7 AR-1260-5	8.463	7.263	388976	765126	2.140	8.157 #
36)	L8 AR-1262-1	7.903	6.823	949877	3012914	7.725	124.535 #
37)	L8 AR-1262-2	8.463	7.263	388976	765126	1.895	7.574 #
38)	L8 AR-1262-3	8.800	7.552	597016	376075	4.135	9.286 #
39)	L8 AR-1262-4	8.879	7.610	842342	443632	11.930	5.926 #
40)	L8 AR-1262-5	9.569	8.095	58971	56688	0.763	1.648 #
41)	L9 AR-1268-1	8.800	7.552	597016	376075	2.322	3.149 #

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Acq On : 22 Jun 2022 23:31
Operator : YP/AJ
Sample : N3439-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

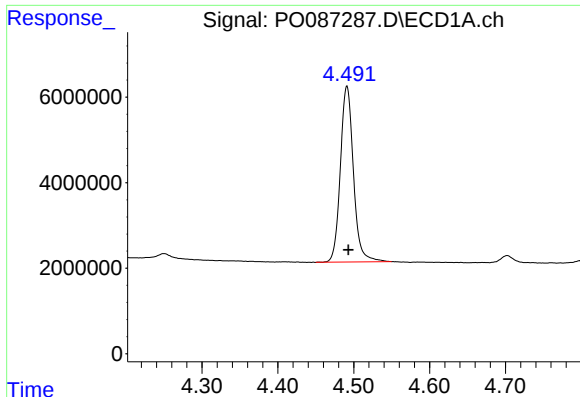
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 07:42:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
42)	L9 AR-1268-2	8.897	7.610	193644	443632	0.818	4.074 #
43)	L9 AR-1268-3	9.119	7.831	226896	29547	1.133	0.322 #
44)	L9 AR-1268-4	9.569	8.095	58971	56688	0.654	1.427 #
45)	L9 AR-1268-5	10.003	8.406	78587	7018	0.123	0.024 #

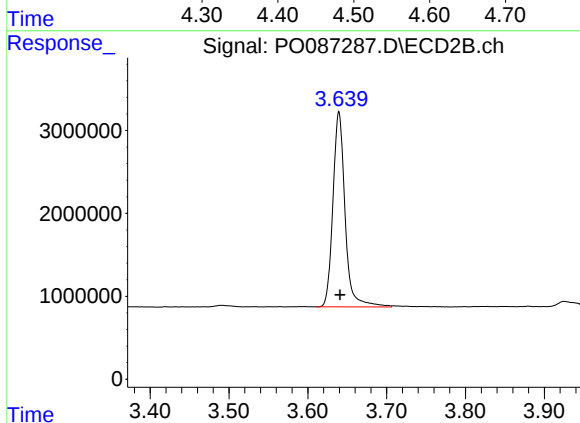
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

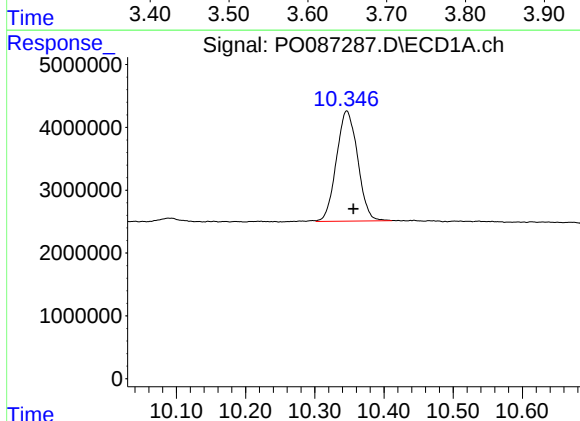
R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 49290201
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



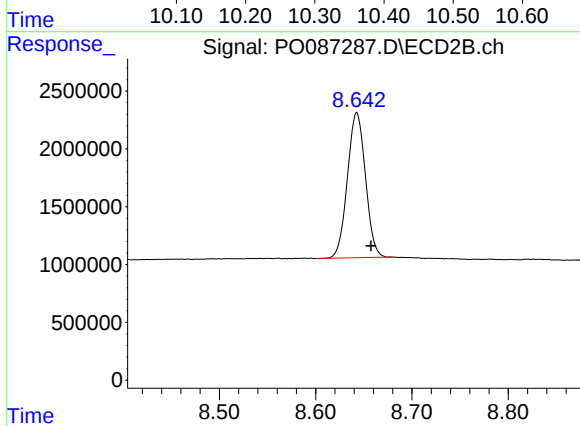
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 25233718
Conc: 22.41 ng/ml



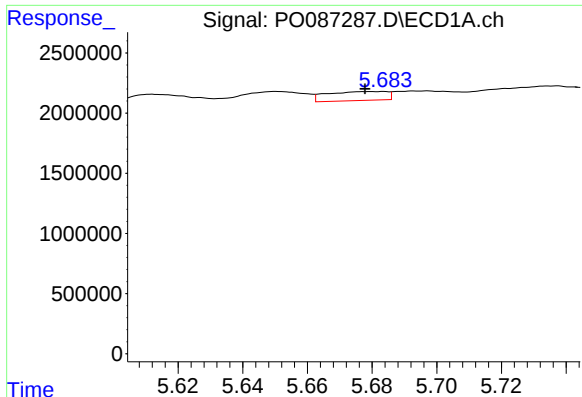
#2 Decachlorobiphenyl

R.T.: 10.346 min
Delta R.T.: -0.009 min
Response: 37456348
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

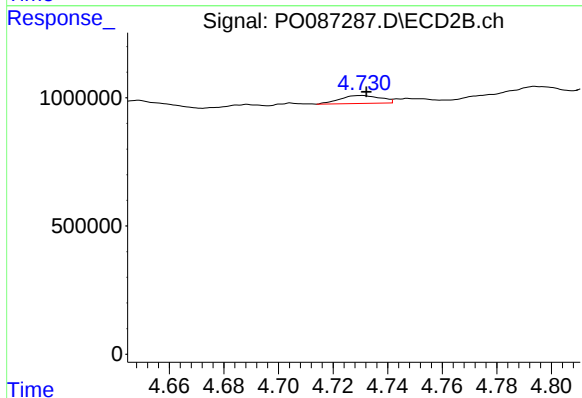
R.T.: 8.643 min
Delta R.T.: -0.015 min
Response: 16256088
Conc: 20.68 ng/ml



#3 AR-1016-1

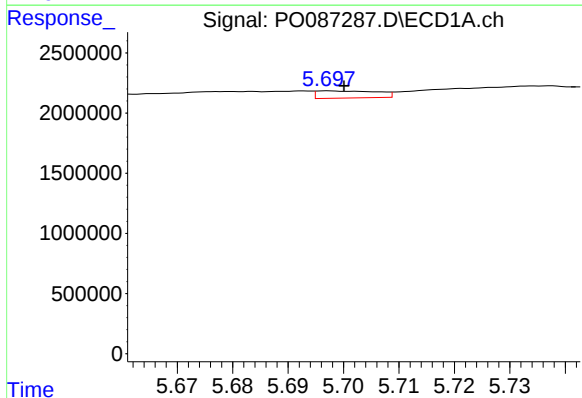
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 964375
Conc: 11.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



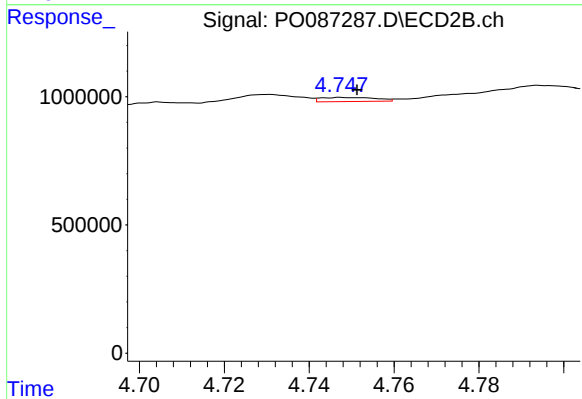
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 318557
Conc: 9.46 ng/ml



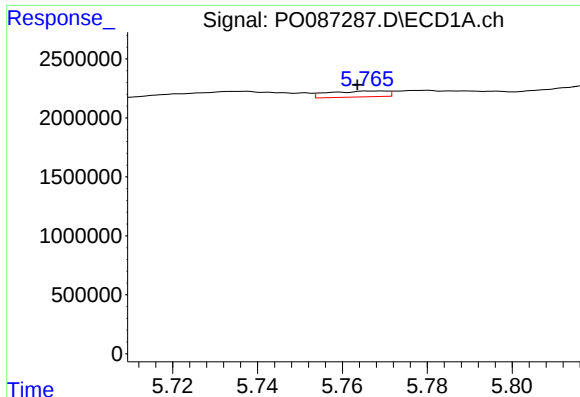
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 451071
Conc: 3.84 ng/ml



#4 AR-1016-2

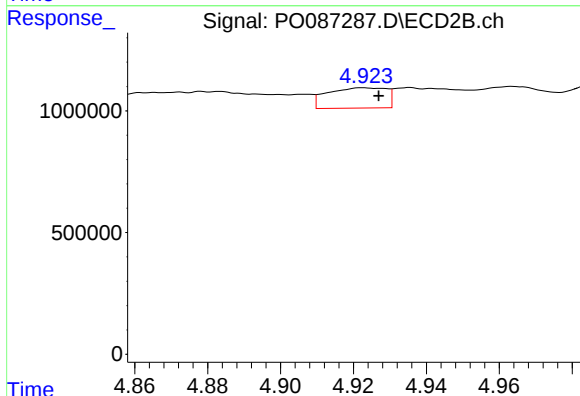
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 144407
Conc: 3.10 ng/ml



#5 AR-1016-3

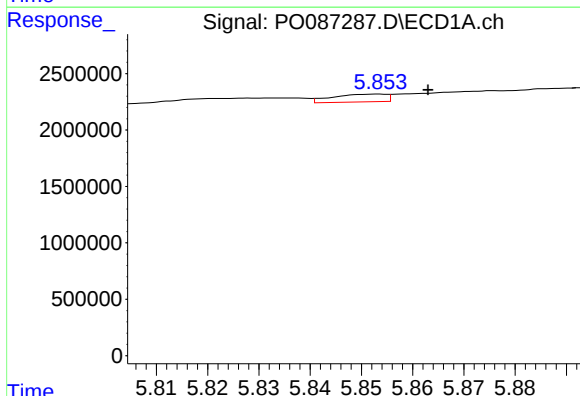
R.T.: 5.769 min
Delta R.T.: 0.006 min
Response: 483532
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



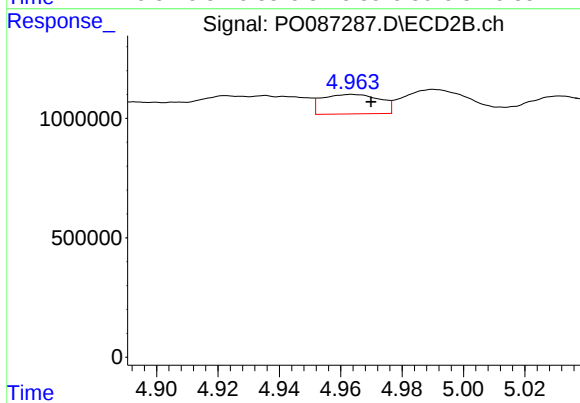
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 932786
Conc: 36.41 ng/ml



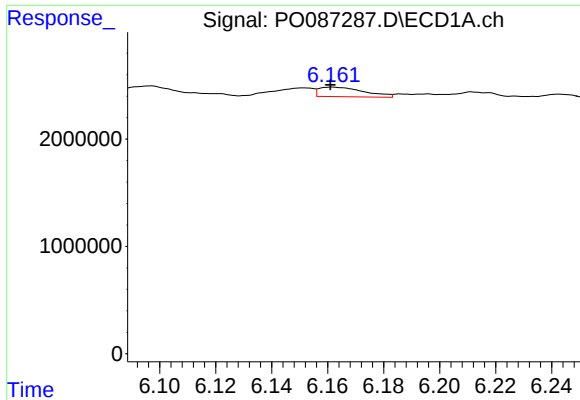
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.010 min
Response: 498329
Conc: 8.32 ng/ml



#6 AR-1016-4

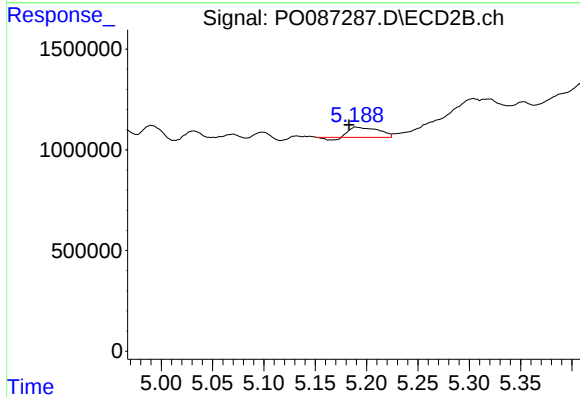
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 1065903
Conc: 52.28 ng/ml



#7 AR-1016-5

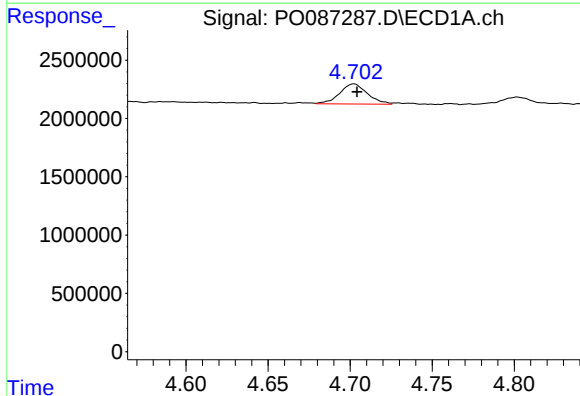
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 992430
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



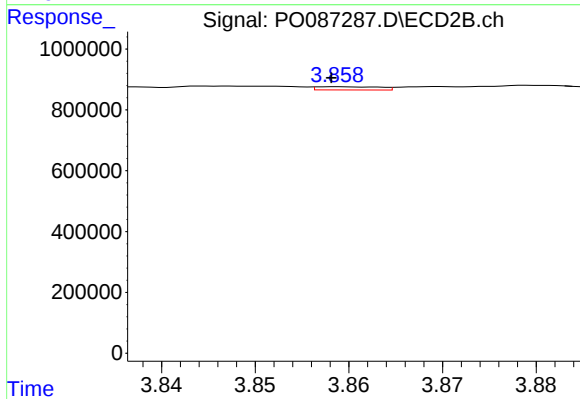
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 918818
Conc: 35.95 ng/ml



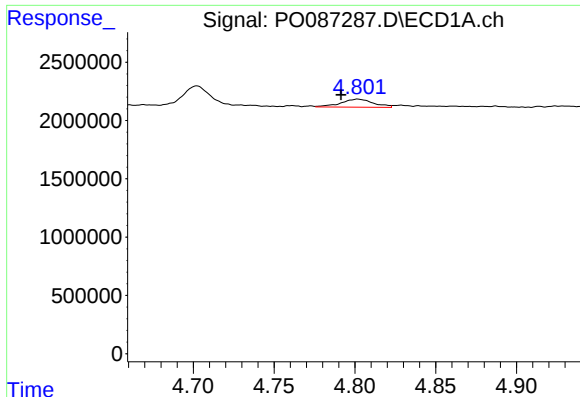
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 2037420
Conc: 72.77 ng/ml



#8 AR-1221-1

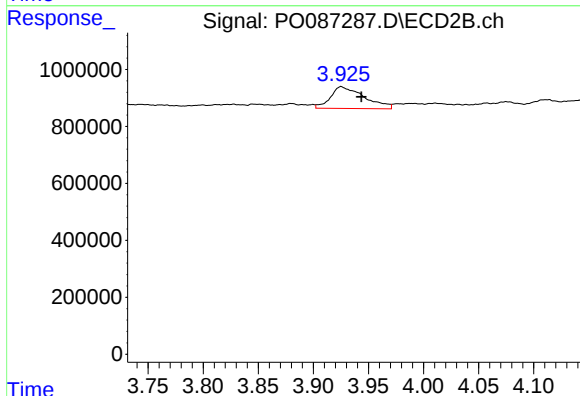
R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 48644
Conc: 3.67 ng/ml



#9 AR-1221-2

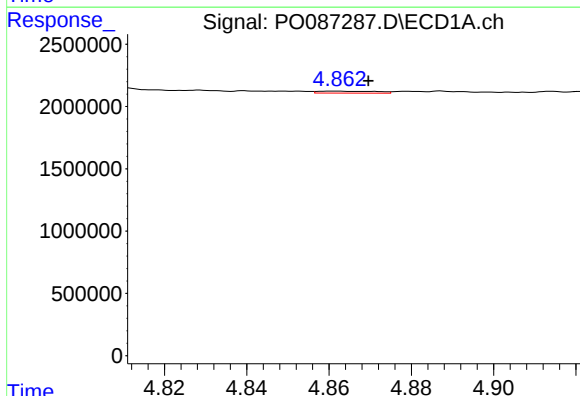
R.T.: 4.802 min
Delta R.T.: 0.010 min
Response: 975142
Conc: 46.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



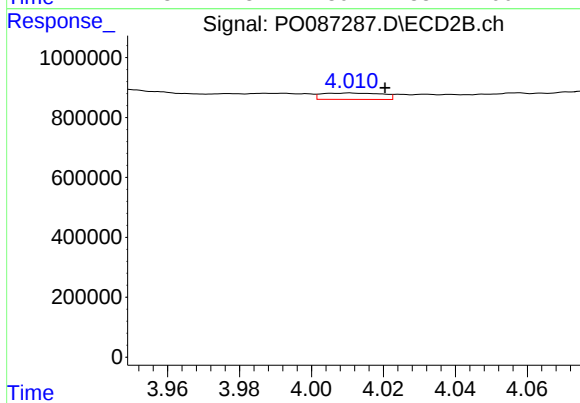
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.018 min
Response: 1628522
Conc: 164.04 ng/ml



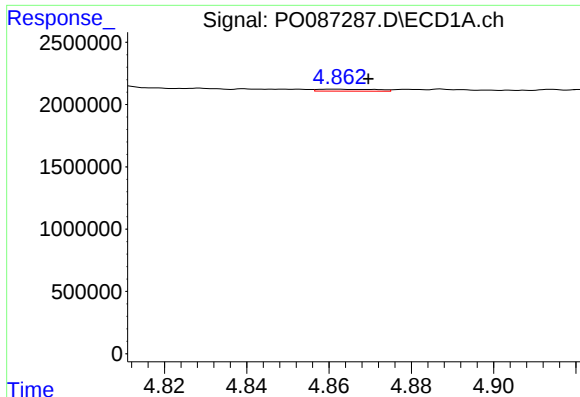
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 154118
Conc: 2.39 ng/ml



#10 AR-1221-3

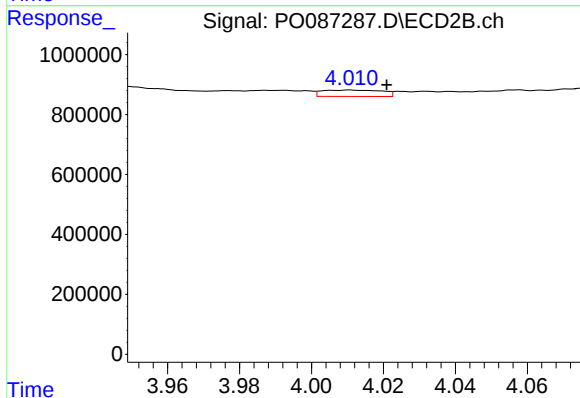
R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 248037
Conc: 8.52 ng/ml



#11 AR-1232-1

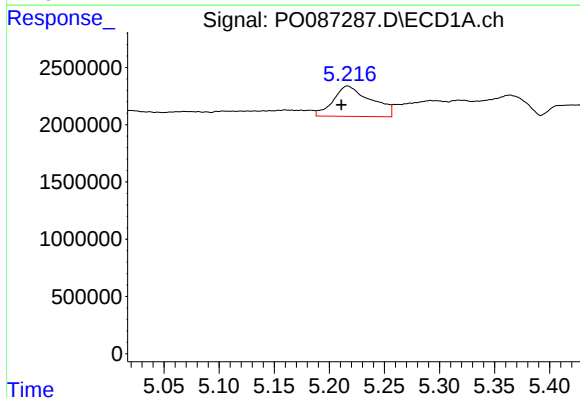
R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 154118
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



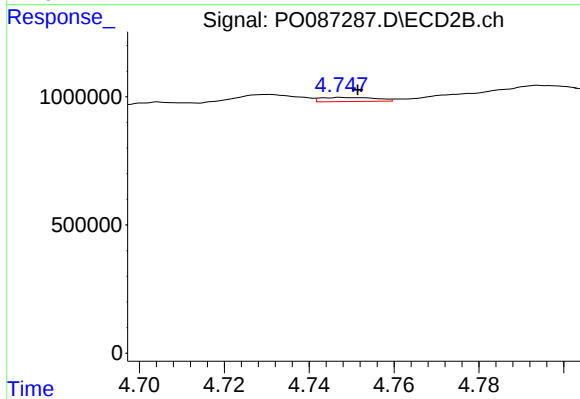
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 248037
Conc: 9.30 ng/ml



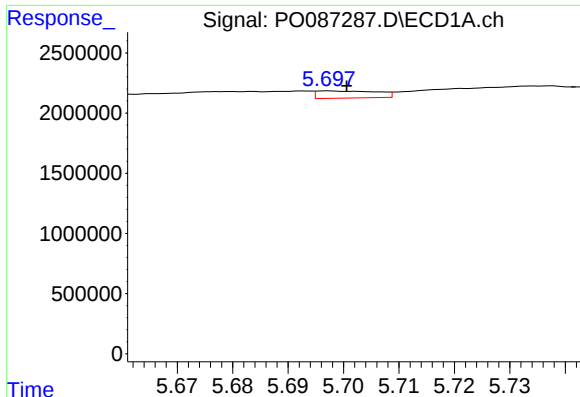
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: 0.006 min
Response: 6335986
Conc: 218.91 ng/ml



#12 AR-1232-2

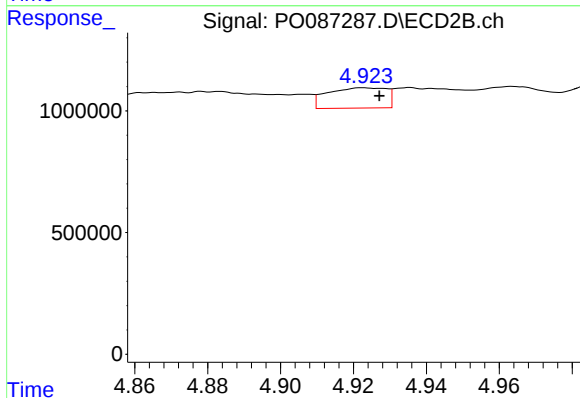
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 144407
Conc: 6.66 ng/ml



#13 AR-1232-3

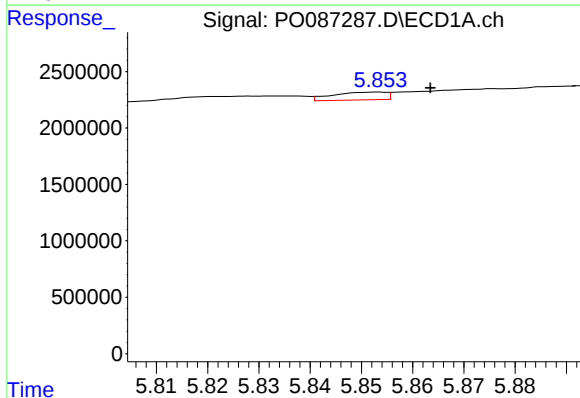
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 451071
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



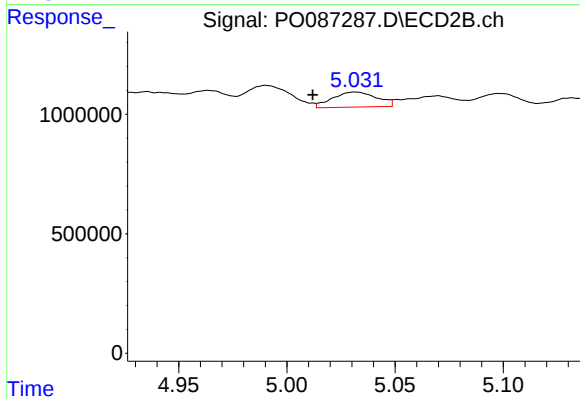
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 932786
Conc: 82.16 ng/ml



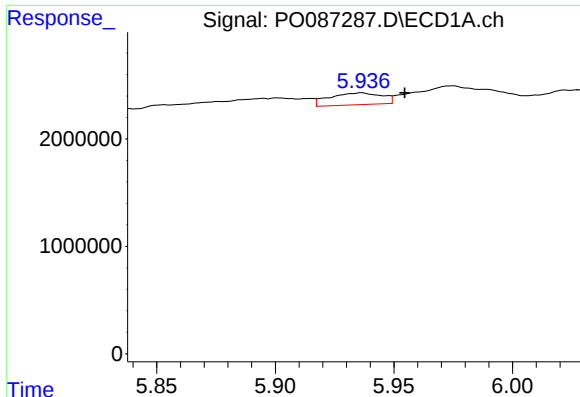
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.010 min
Response: 498329
Conc: 18.55 ng/ml



#14 AR-1232-4

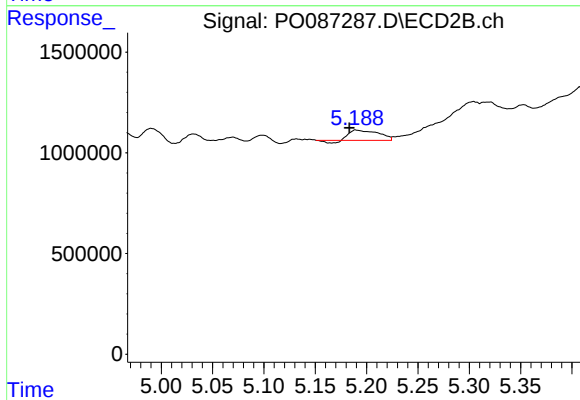
R.T.: 5.031 min
Delta R.T.: 0.020 min
Response: 897120
Conc: 87.76 ng/ml



#15 AR-1232-5

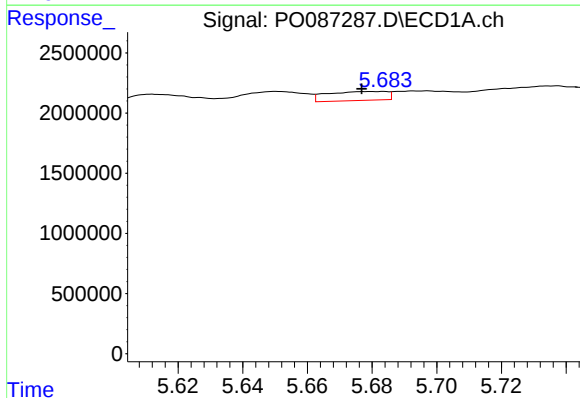
R.T.: 5.936 min
Delta R.T.: -0.018 min
Response: 1689096
Conc: 75.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



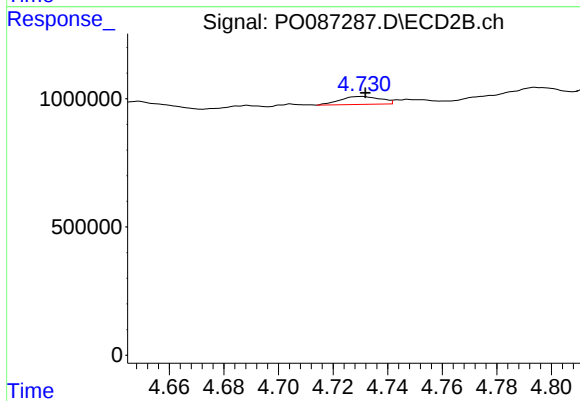
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 918818
Conc: 81.52 ng/ml



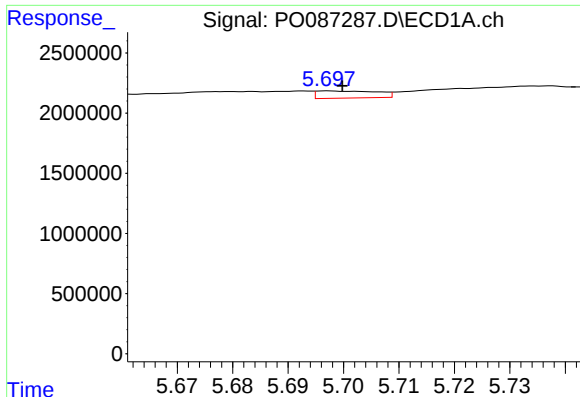
#16 AR-1242-1

R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 964375
Conc: 15.00 ng/ml



#16 AR-1242-1

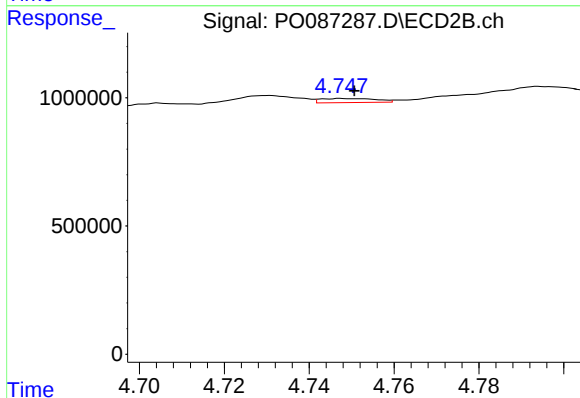
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 318557
Conc: 12.04 ng/ml



#17 AR-1242-2

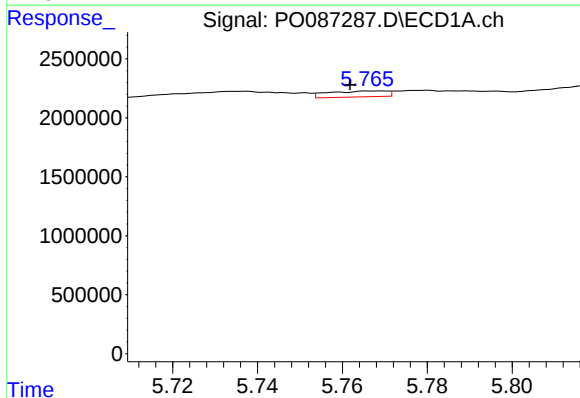
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 451071
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



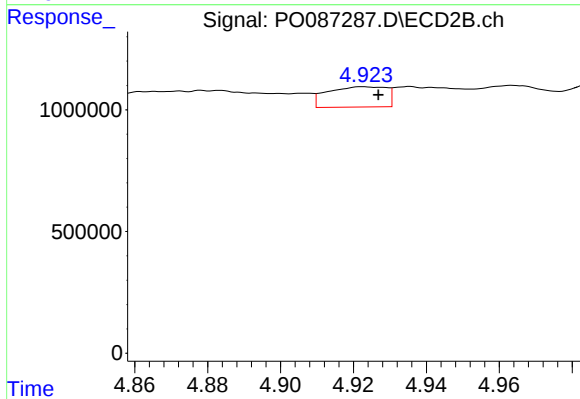
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 144407
Conc: 4.01 ng/ml



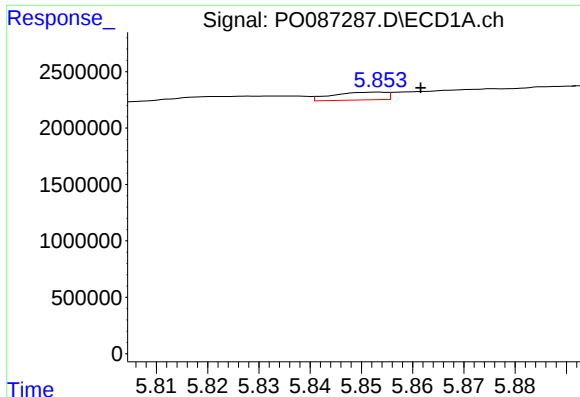
#18 AR-1242-3

R.T.: 5.769 min
Delta R.T.: 0.007 min
Response: 483532
Conc: 8.24 ng/ml



#18 AR-1242-3

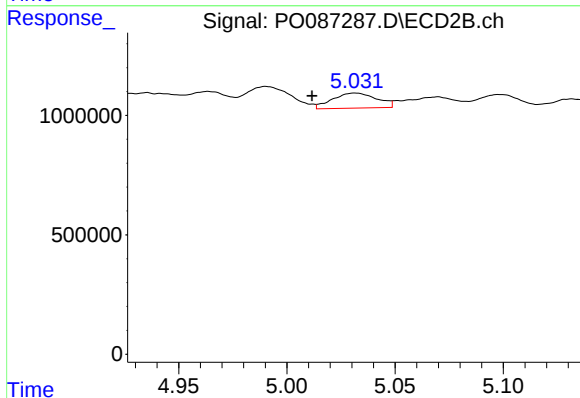
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 932786
Conc: 46.68 ng/ml



#19 AR-1242-4

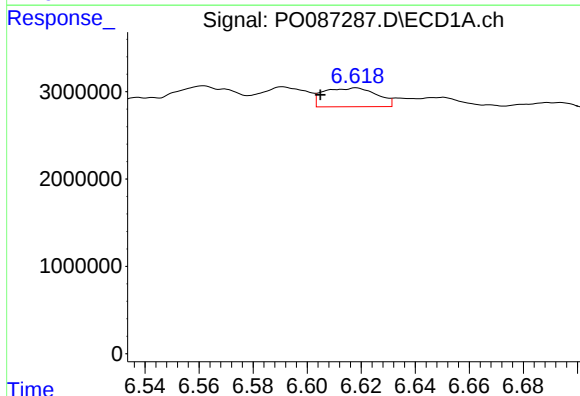
R.T.: 5.853 min
Delta R.T.: -0.008 min
Response: 498329
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



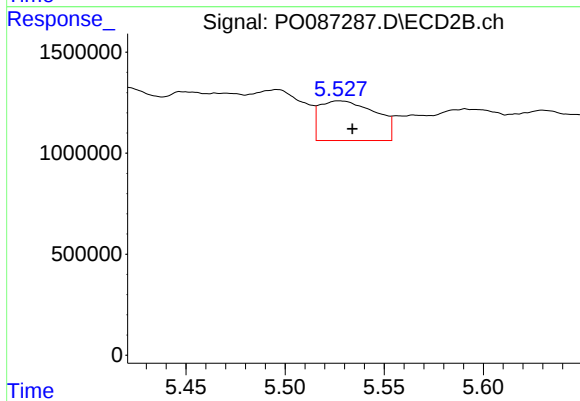
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.020 min
Response: 897120
Conc: 45.90 ng/ml



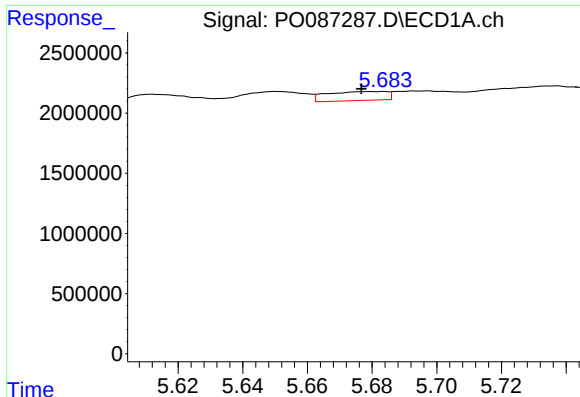
#20 AR-1242-5

R.T.: 6.618 min
Delta R.T.: 0.013 min
Response: 2924329
Conc: 61.63 ng/ml



#20 AR-1242-5

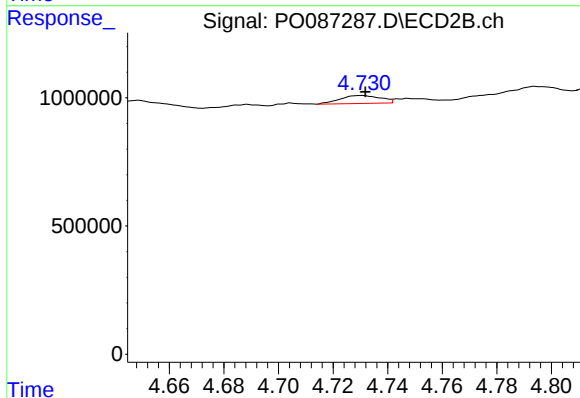
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 3849383
Conc: 164.89 ng/ml



#21 AR-1248-1

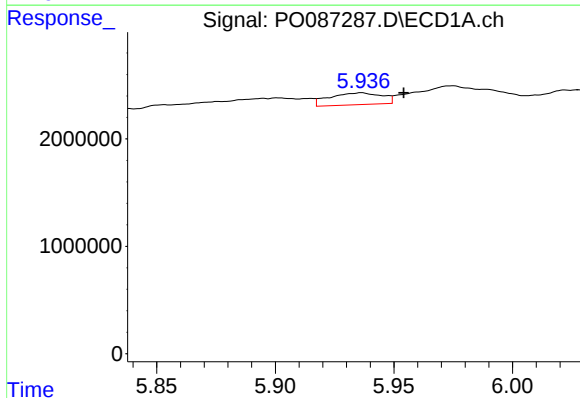
R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 964375
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



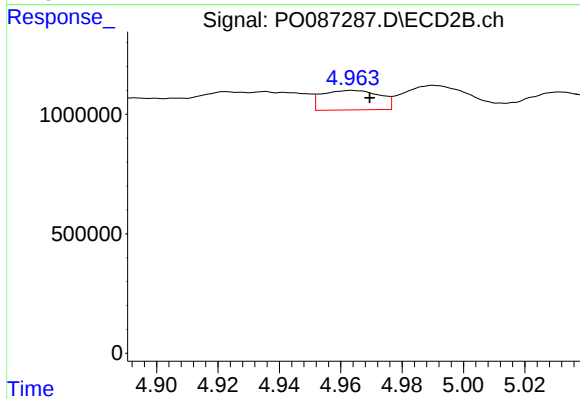
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 318557
Conc: 16.10 ng/ml



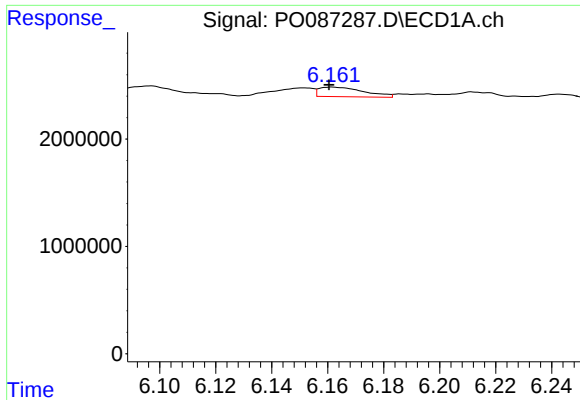
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: -0.018 min
Response: 1689096
Conc: 23.71 ng/ml



#22 AR-1248-2

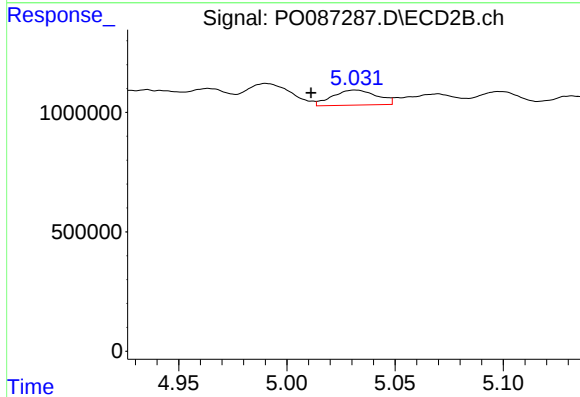
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 1065903
Conc: 39.23 ng/ml



#23 AR-1248-3

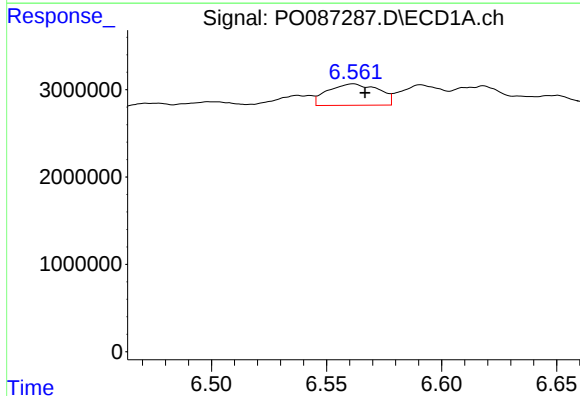
R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 992430
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



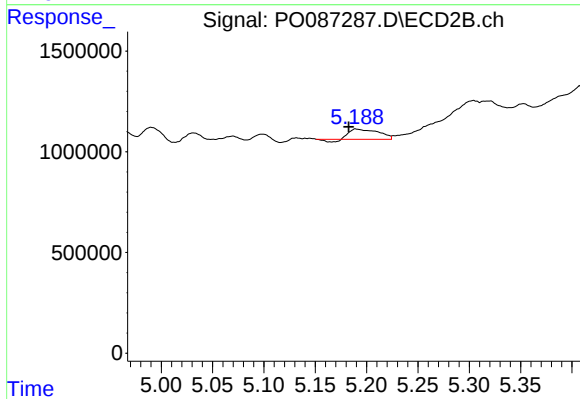
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.020 min
Response: 897120
Conc: 31.39 ng/ml



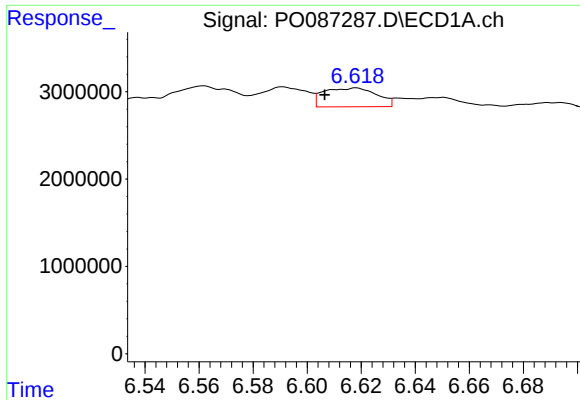
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 3771301
Conc: 45.30 ng/ml



#24 AR-1248-4

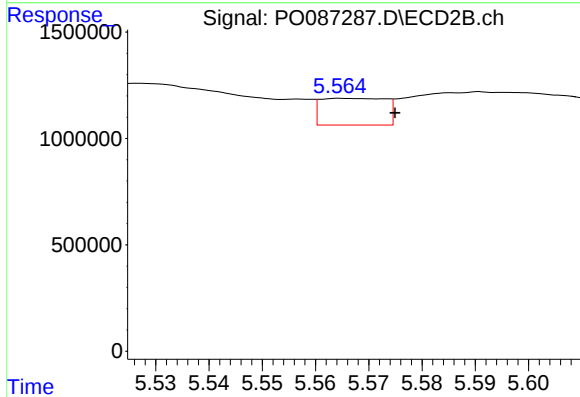
R.T.: 5.189 min
Delta R.T.: 0.007 min
Response: 918818
Conc: 27.93 ng/ml



#25 AR-1248-5

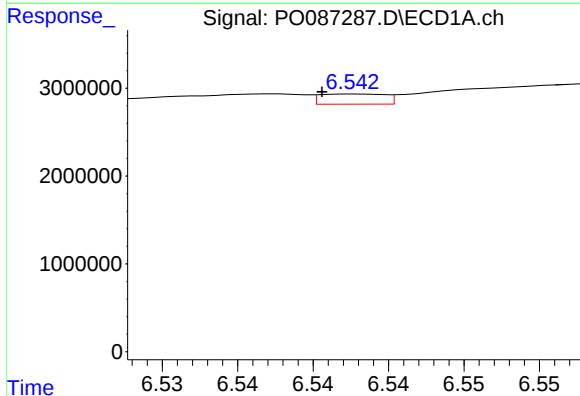
R.T.: 6.618 min
Delta R.T.: 0.012 min
Response: 2924329
Conc: 36.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



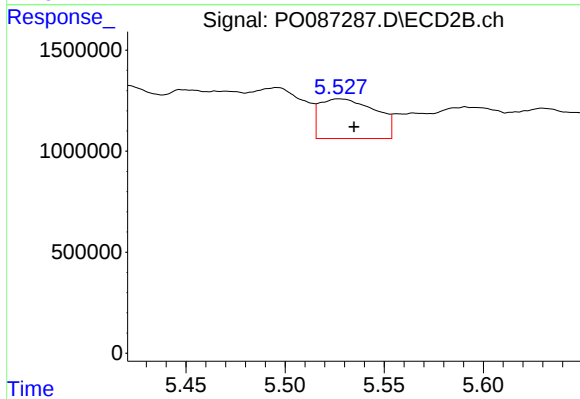
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: -0.010 min
Response: 1060499
Conc: 33.18 ng/ml



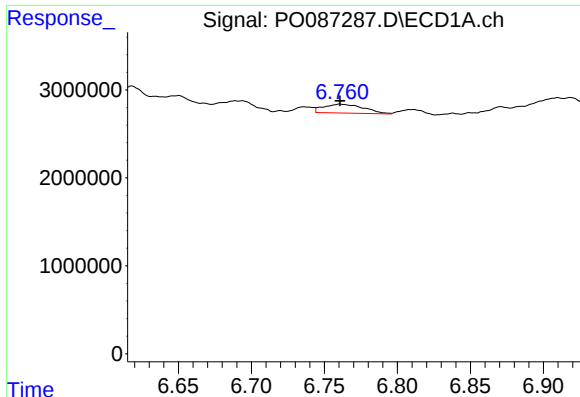
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 345275
Conc: 3.96 ng/ml



#26 AR-1254-1

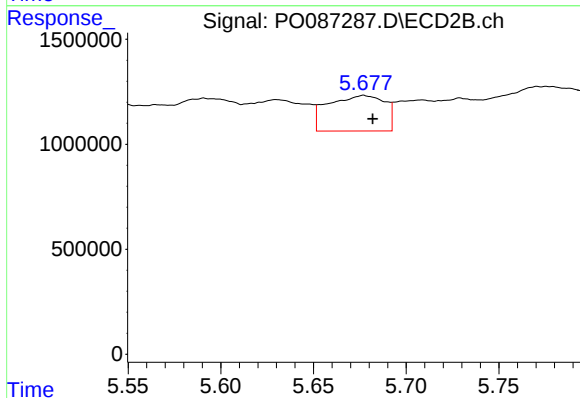
R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 3849383
Conc: 79.54 ng/ml



#27 AR-1254-2

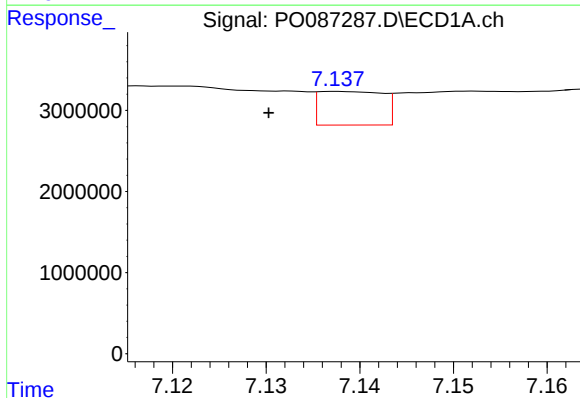
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 1930967
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



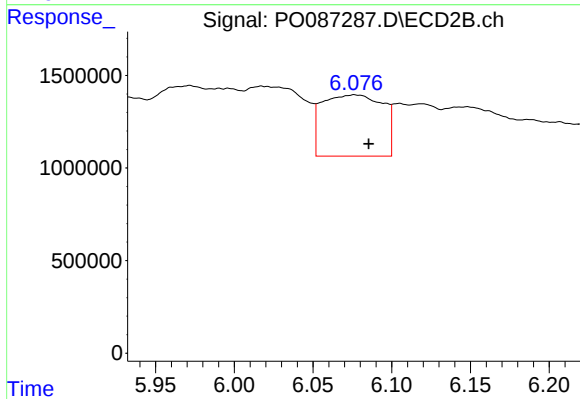
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 3603313
Conc: 84.48 ng/ml



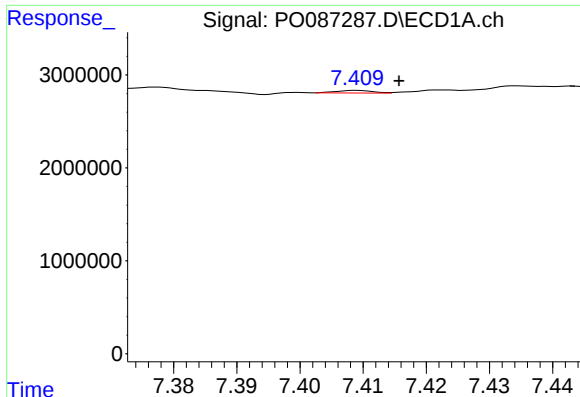
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: 0.007 min
Response: 1973451
Conc: 15.13 ng/ml



#28 AR-1254-3

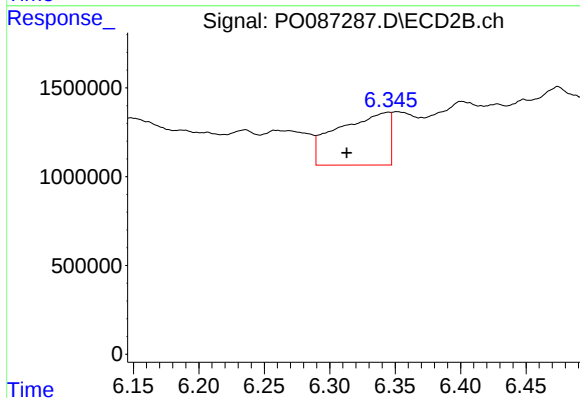
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 8877506
Conc: 129.90 ng/ml



#29 AR-1254-4

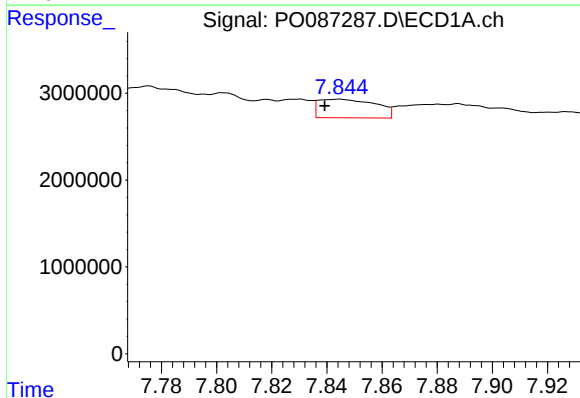
R.T.: 7.409 min
Delta R.T.: -0.007 min
Response: 112851
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



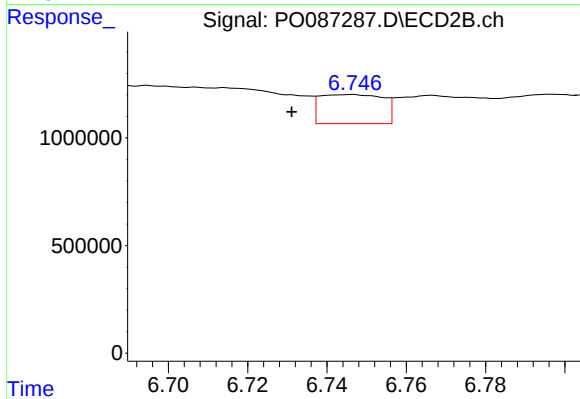
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: 0.032 min
Response: 8098239
Conc: 191.96 ng/ml



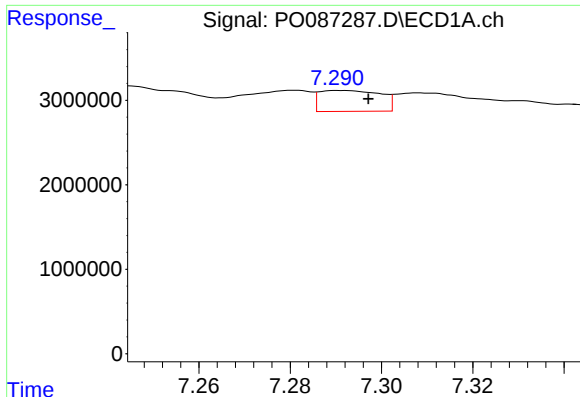
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: 0.005 min
Response: 3080434
Conc: 29.48 ng/ml



#30 AR-1254-5

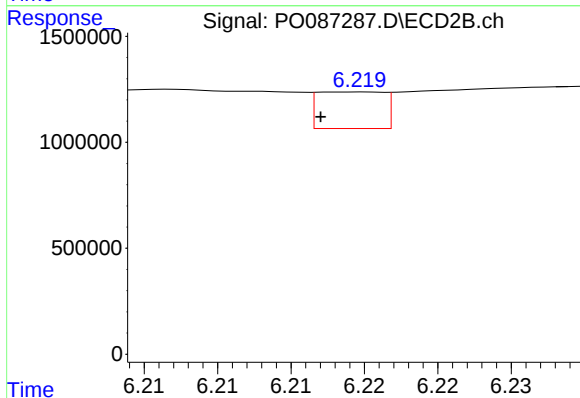
R.T.: 6.747 min
Delta R.T.: 0.015 min
Response: 1496022
Conc: 24.63 ng/ml



#31 AR-1260-1

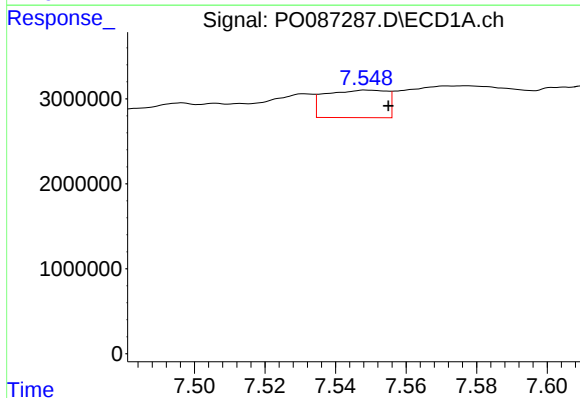
R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 2294125
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



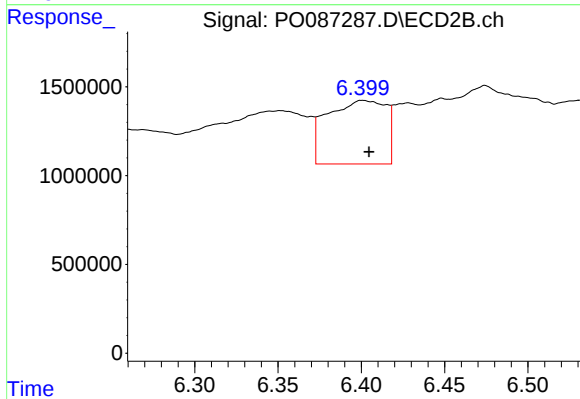
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: 0.003 min
Response: 540729
Conc: 11.54 ng/ml



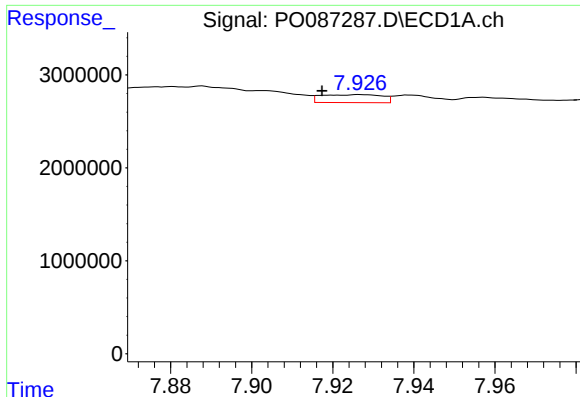
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 3915981
Conc: 33.23 ng/ml



#32 AR-1260-2

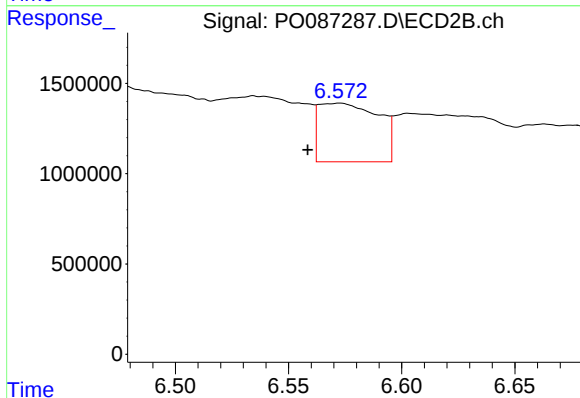
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 8753013
Conc: 156.27 ng/ml



#33 AR-1260-3

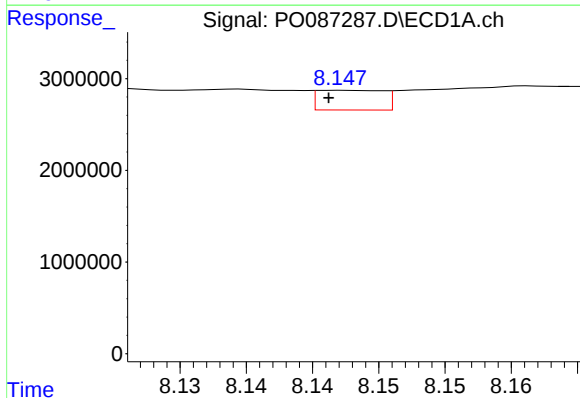
R.T.: 7.927 min
Delta R.T.: 0.009 min
Response: 889636
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



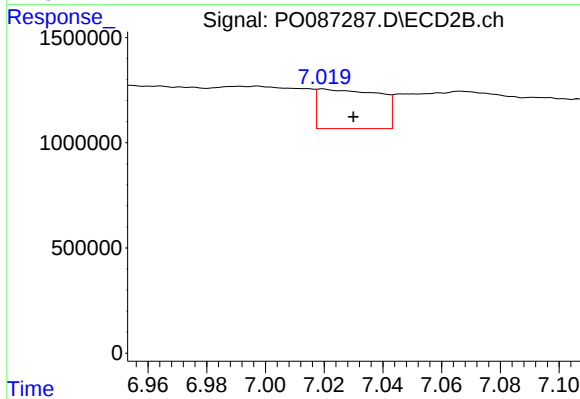
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: 0.014 min
Response: 5950625
Conc: 111.83 ng/ml



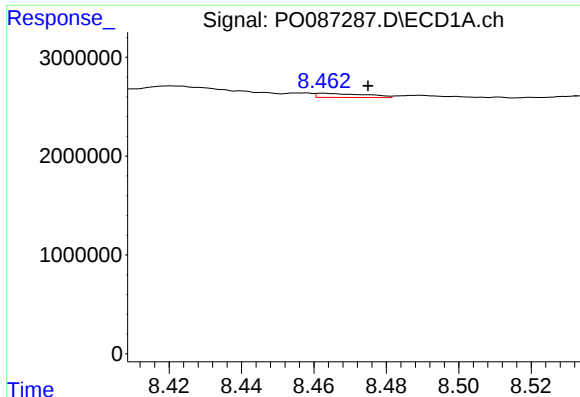
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 745268
Conc: 7.32 ng/ml



#34 AR-1260-4

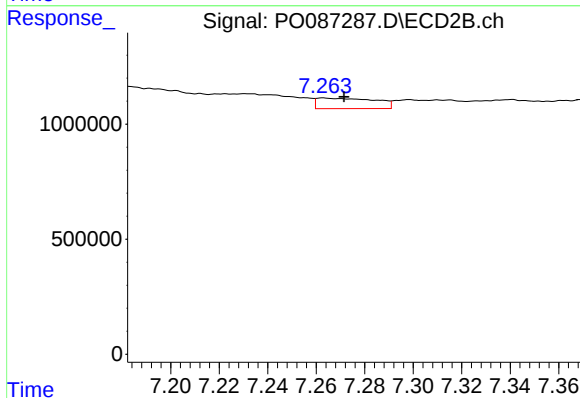
R.T.: 7.019 min
Delta R.T.: -0.011 min
Response: 2725411
Conc: 67.63 ng/ml



#35 AR-1260-5

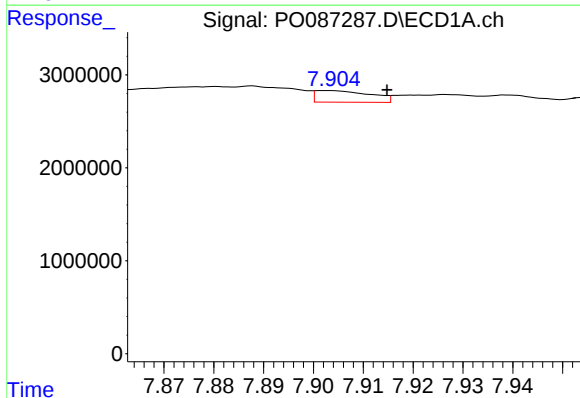
R.T.: 8.463 min
Delta R.T.: -0.012 min
Response: 388976
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



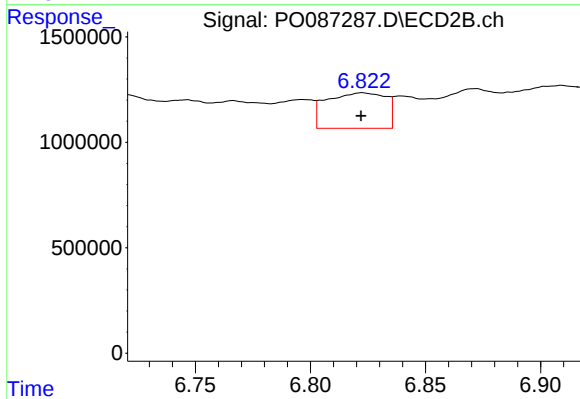
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 765126
Conc: 8.16 ng/ml



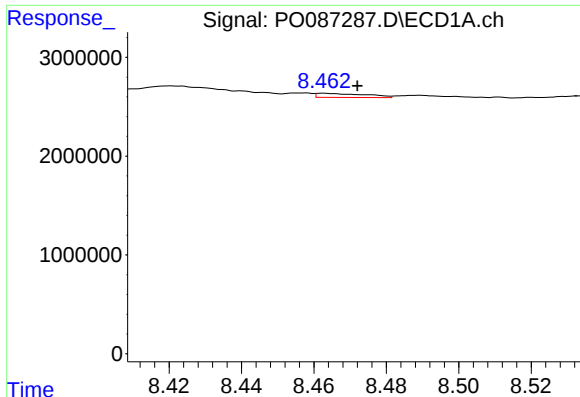
#36 AR-1262-1

R.T.: 7.903 min
Delta R.T.: -0.012 min
Response: 949877
Conc: 7.72 ng/ml



#36 AR-1262-1

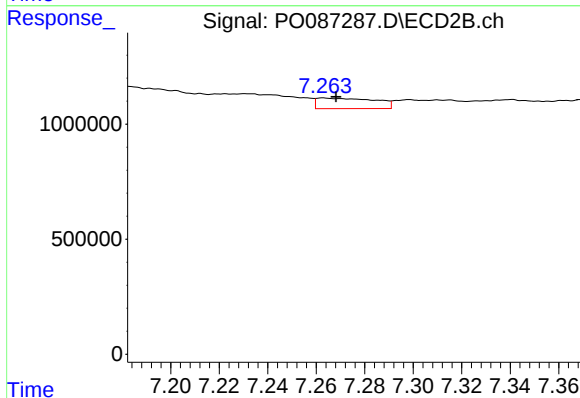
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 3012914
Conc: 124.53 ng/ml



#37 AR-1262-2

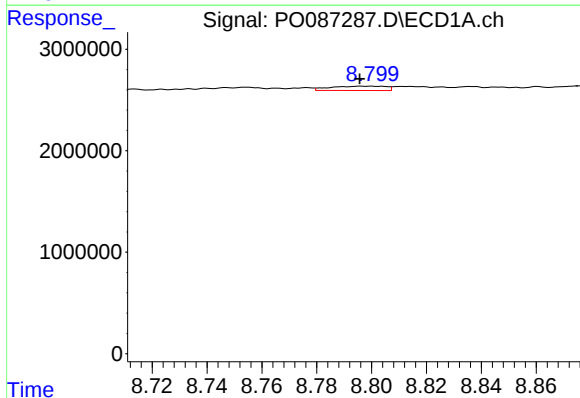
R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 388976
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



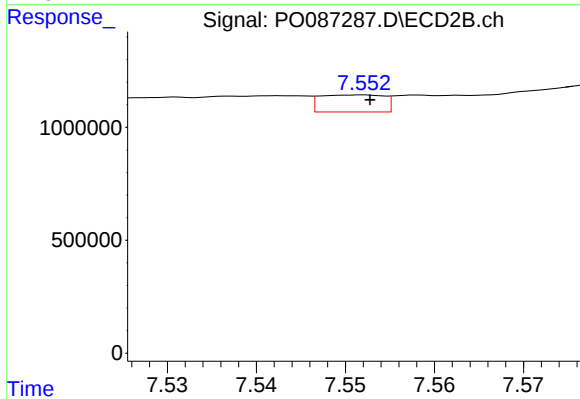
#37 AR-1262-2

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 765126
Conc: 7.57 ng/ml



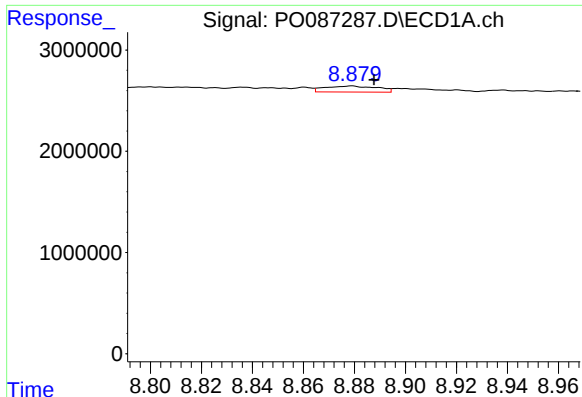
#38 AR-1262-3

R.T.: 8.800 min
Delta R.T.: 0.004 min
Response: 597016
Conc: 4.14 ng/ml



#38 AR-1262-3

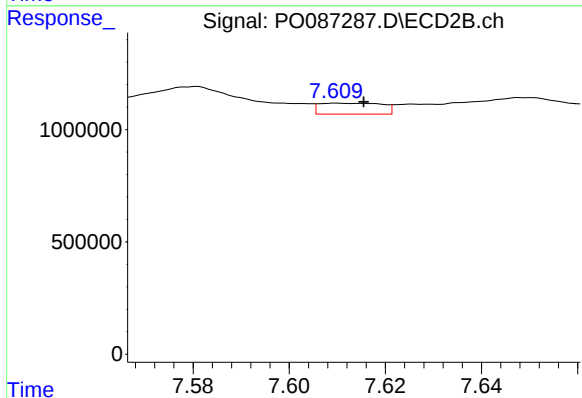
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 376075
Conc: 9.29 ng/ml



#39 AR-1262-4

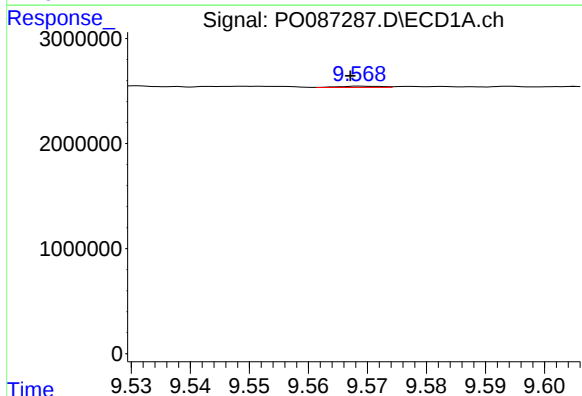
R.T.: 8.879 min
Delta R.T.: -0.008 min
Response: 842342
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



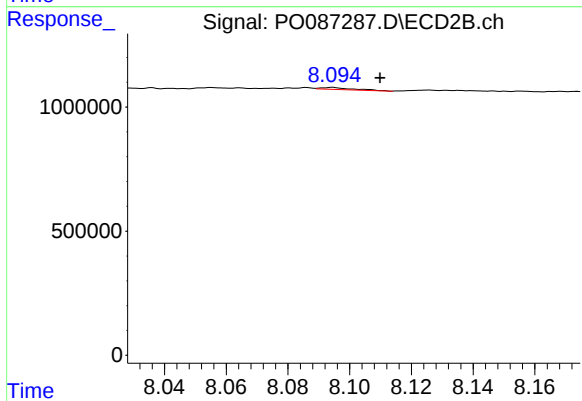
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 443632
Conc: 5.93 ng/ml



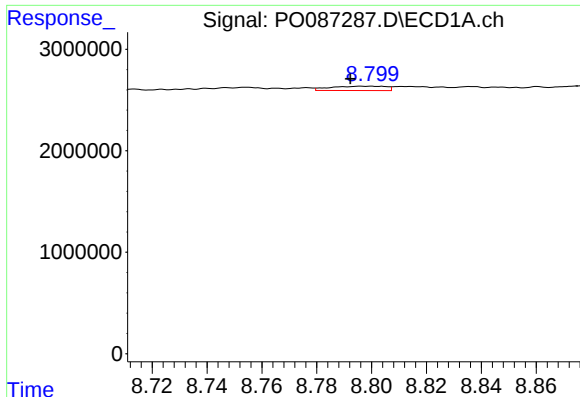
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: 0.002 min
Response: 58971
Conc: 0.76 ng/ml



#40 AR-1262-5

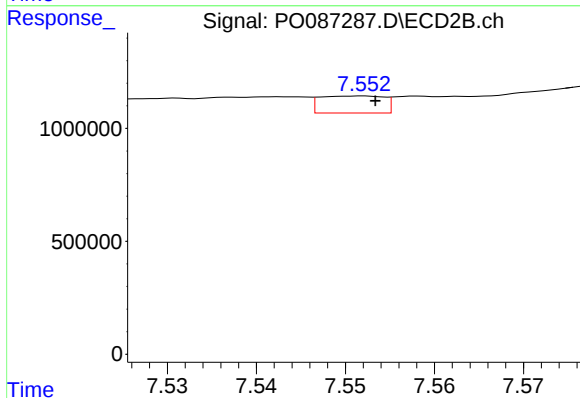
R.T.: 8.095 min
Delta R.T.: -0.015 min
Response: 56688
Conc: 1.65 ng/ml



#41 AR-1268-1

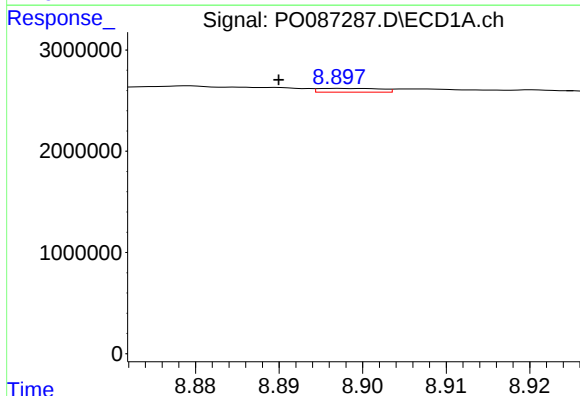
R.T.: 8.800 min
Delta R.T.: 0.008 min
Response: 597016
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



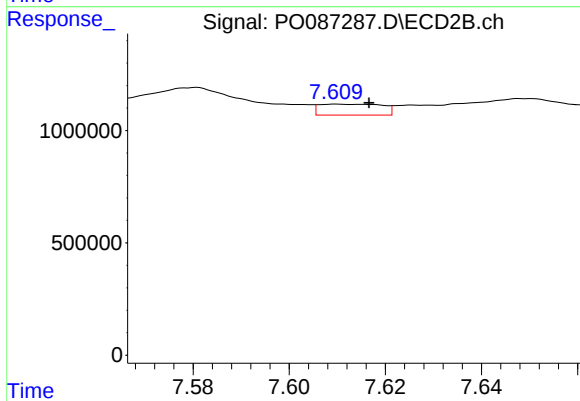
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 376075
Conc: 3.15 ng/ml



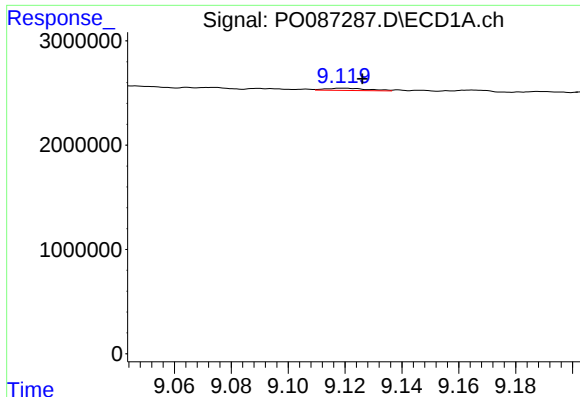
#42 AR-1268-2

R.T.: 8.897 min
Delta R.T.: 0.007 min
Response: 193644
Conc: 0.82 ng/ml



#42 AR-1268-2

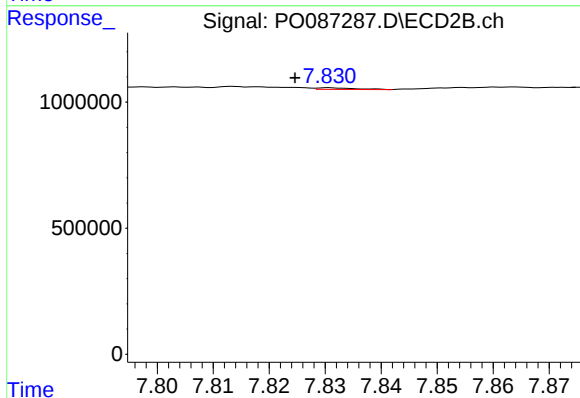
R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 443632
Conc: 4.07 ng/ml



#43 AR-1268-3

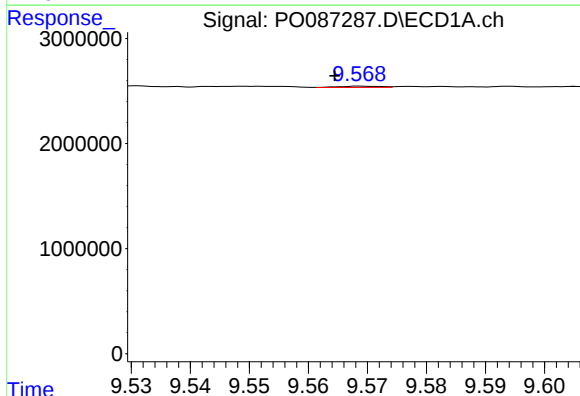
R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 226896
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



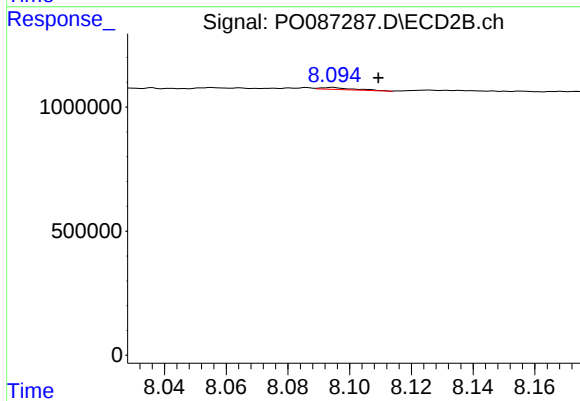
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: 0.006 min
Response: 29547
Conc: 0.32 ng/ml



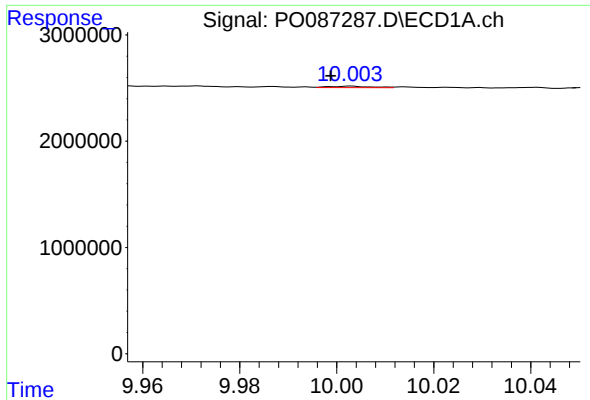
#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: 0.004 min
Response: 58971
Conc: 0.65 ng/ml



#44 AR-1268-4

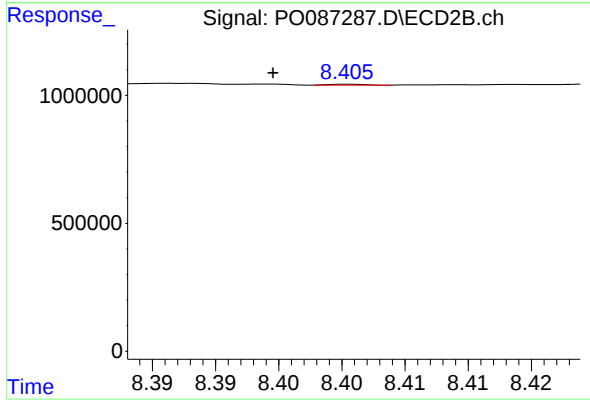
R.T.: 8.095 min
Delta R.T.: -0.015 min
Response: 56688
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 10.003 min
Delta R.T.: 0.004 min
Response: 78587
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.406 min
Delta R.T.: 0.006 min
Response: 7018
Conc: 0.02 ng/ml