

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070822\
 Data File : P0087866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 15:12
 Operator : YP/AJ
 Sample : N3631-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 06:24:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.448	3.607	62034694	22889709	23.967	23.262
2)	SA Decachlor...	10.302	8.611	50917142	15815930	24.927	19.510
Target Compounds							
3)	L1 AR-1016-1	5.625	0.000	314536	0	3.504	N.D. #
4)	L1 AR-1016-2	5.644	0.000	1656693	0	13.182	N.D. #
5)	L1 AR-1016-3	5.719	4.880	586652	242940	7.538	8.252
6)	L1 AR-1016-4	5.820	4.912	2690886	1487701	44.023	61.908 #
7)	L1 AR-1016-5	6.092	5.140	2909371	1180721	48.545	38.601
8)	L2 AR-1221-1	4.660	3.826	2387248	744547	77.607	63.399
9)	L2 AR-1221-2	4.756	3.894	2980157	1790586	131.476	201.398 #
10)	L2 AR-1221-3	4.835	4.022f	2224745	1384502	31.809	49.492 #
11)	L3 AR-1232-1	4.835	4.022f	2224745	1384502	33.987	53.334 #
12)	L3 AR-1232-2	5.146	0.000	9015648	0	279.203	N.D. #
13)	L3 AR-1232-3	5.644	4.880	1656693	242940	27.471	19.562 #
14)	L3 AR-1232-4	5.820	4.982	2690886	742783	91.903	65.511 #
15)	L3 AR-1232-5	5.907	5.140	2440317	1180721	98.962	94.090
16)	L4 AR-1242-1	5.625	0.000	314536	0	4.338	N.D. #
17)	L4 AR-1242-2	5.644	0.000	1656693	0	16.226	N.D. #
18)	L4 AR-1242-3	5.719	4.880	586652	242940	9.135	11.655 #
19)	L4 AR-1242-4	5.820	4.982	2690886	742783	52.857	35.158 #
20)	L4 AR-1242-5	6.563	5.466	1770542	4353071	33.348	166.530 #
21)	L5 AR-1248-1	5.625	0.000	314536	0	5.479	N.D. #
22)	L5 AR-1248-2	5.907	4.912	2440317	1487701	29.270	47.333 #
23)	L5 AR-1248-3	6.092	4.982	2909371	742783	32.473	22.884 #
24)	L5 AR-1248-4	6.516	5.140	3448144	1180721	35.055	30.605
25)	L5 AR-1248-5	6.563	5.529	1770542	1959355	18.419	53.752 #
26)	L6 AR-1254-1	6.484	5.466	3860731	4353071	38.516	78.747 #
27)	L6 AR-1254-2	6.702	5.635	8526188	1392633	55.872	28.467 #
28)	L6 AR-1254-3	7.082	6.056	9521860	3704579	62.516	48.820
29)	L6 AR-1254-4	7.362	6.265	4723538	737675	42.912	16.249 #
30)	L6 AR-1254-5	7.802	6.685	5117727	1612668	42.637	25.226 #
31)	L7 AR-1260-1	7.235	6.170	8861070	1755201	79.044	31.090 #
32)	L7 AR-1260-2	7.487	6.342	8503226	685983	62.397	10.139 #
33)	L7 AR-1260-3	7.863	6.511	1541901	867185	16.461	13.728
34)	L7 AR-1260-4	8.096	6.973	597127	334850	5.708	7.200 #
35)	L7 AR-1260-5	8.416	7.224	3785491	463756	19.190	4.302 #
36)	L8 AR-1262-1	7.863	6.780	1541901	628669	10.773	23.951 #
37)	L8 AR-1262-2	8.416	7.224	3785491	463756	15.060	4.369 #
38)	L8 AR-1262-3	8.742	7.572f	496813	513286	2.747	12.514 #
39)	L8 AR-1262-4	8.827	7.572	406185	513286	4.701	6.861 #
40)	L8 AR-1262-5	9.475f	8.001f	193917	134739	2.024	4.017 #
41)	L9 AR-1268-1	8.742	7.572f	496813	513286	1.694	4.459 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070822\
 Data File : P0087866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 15:12
 Operator : YP/AJ
 Sample : N3631-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

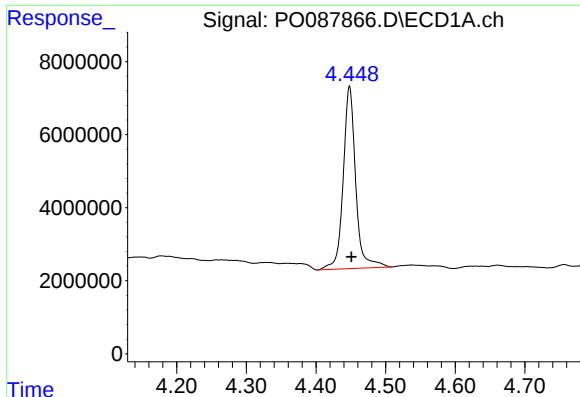
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 06:24:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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	8.836	7.572	217627	513286	0.809	5.000 #
43) L9	AR-1268-3	9.102	7.783	935916	270202	4.004	3.192
44) L9	AR-1268-4	9.475f	8.001f	193917	134739	1.897	3.798 #
45) L9	AR-1268-5	9.938	8.359	719830	122434	0.953	0.489 #

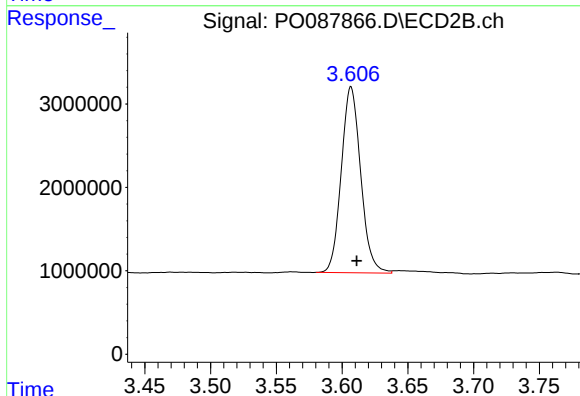
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

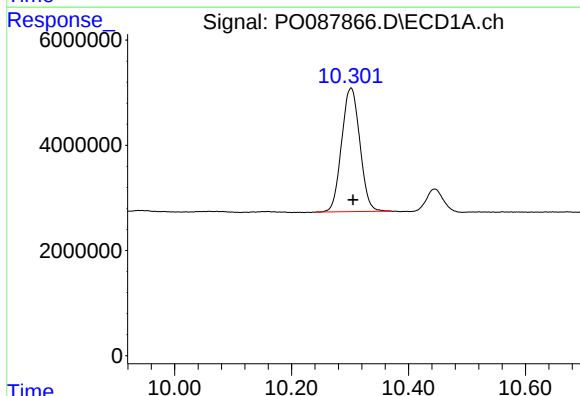
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 62034694
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



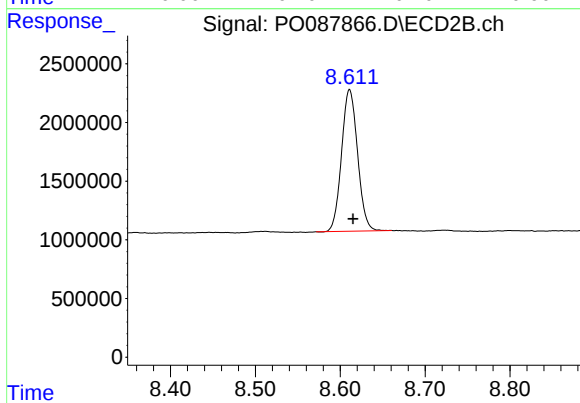
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 22889709
Conc: 23.26 ng/ml



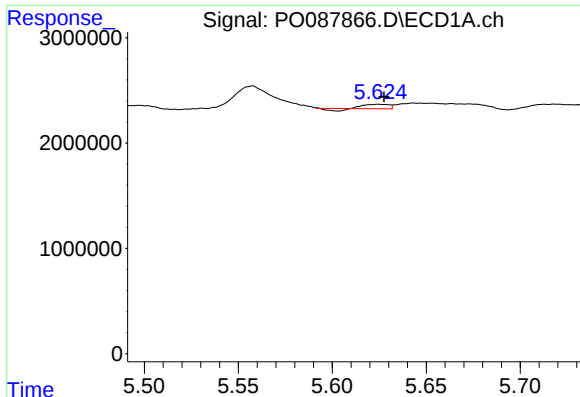
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.004 min
Response: 50917142
Conc: 24.93 ng/ml



#2 Decachlorobiphenyl

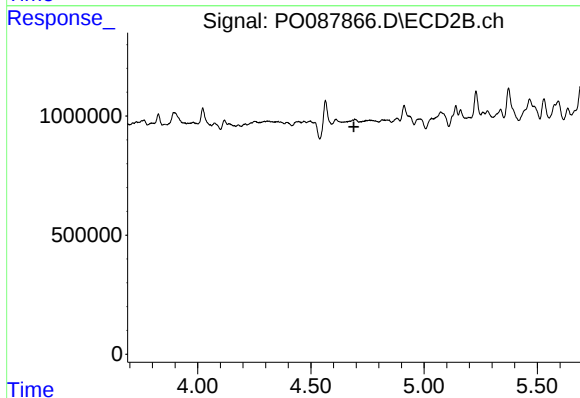
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 15815930
Conc: 19.51 ng/ml



#3 AR-1016-1

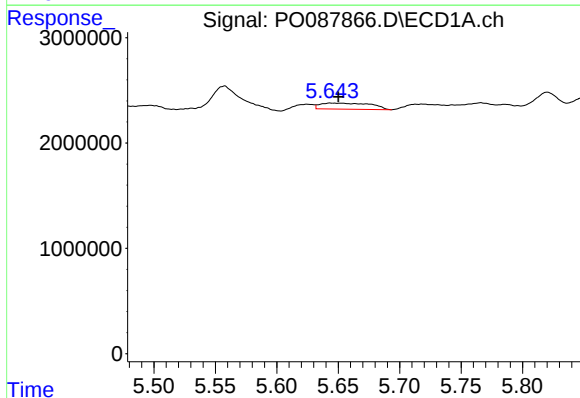
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 314536
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



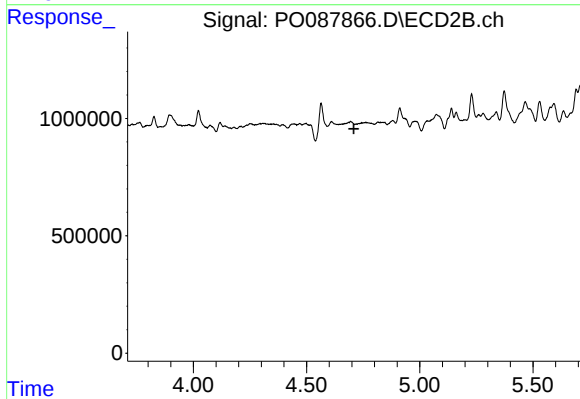
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



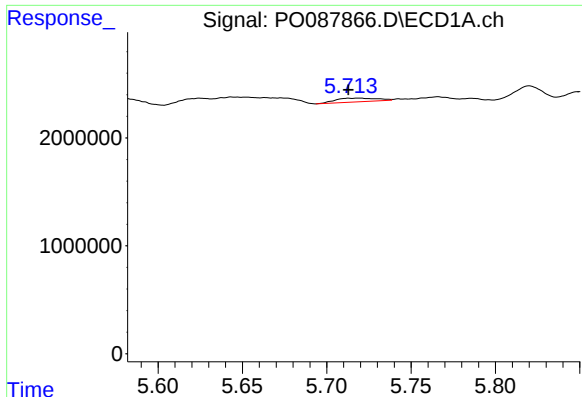
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 1656693
Conc: 13.18 ng/ml



#4 AR-1016-2

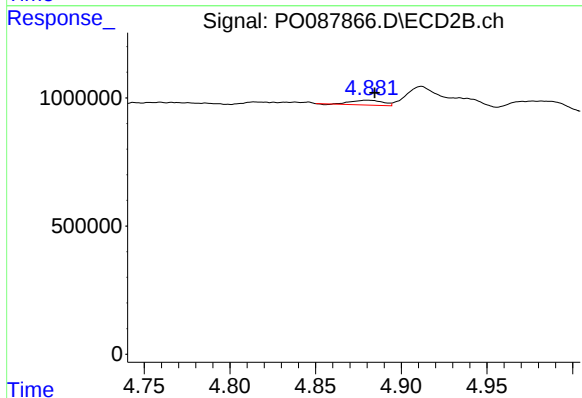
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

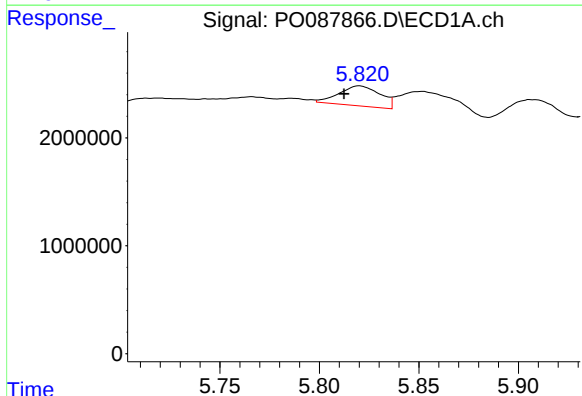
R.T.: 5.719 min
Delta R.T.: 0.006 min
Response: 586652
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



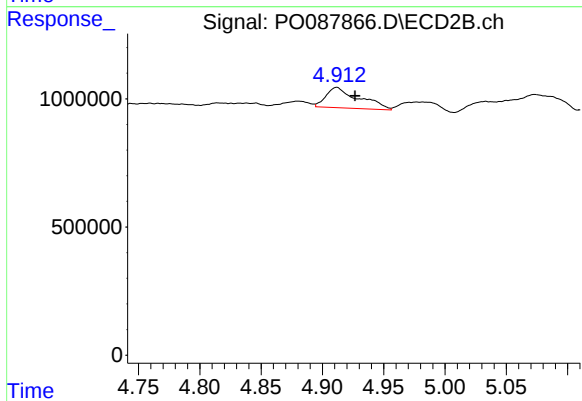
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 242940
Conc: 8.25 ng/ml



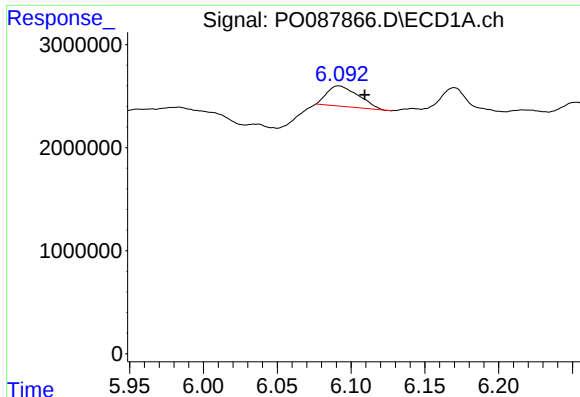
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.008 min
Response: 2690886
Conc: 44.02 ng/ml



#6 AR-1016-4

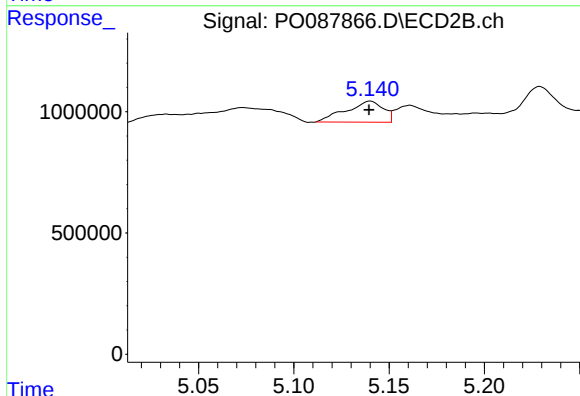
R.T.: 4.912 min
Delta R.T.: -0.015 min
Response: 1487701
Conc: 61.91 ng/ml



#7 AR-1016-5

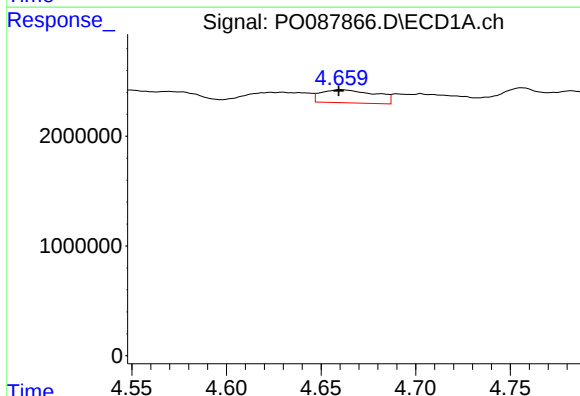
R.T.: 6.092 min
Delta R.T.: -0.017 min
Response: 2909371
Conc: 48.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



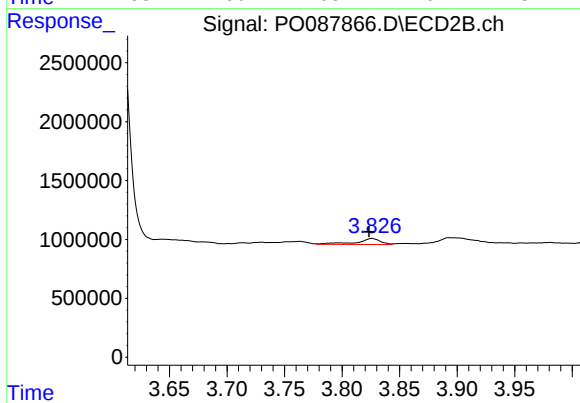
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 1180721
Conc: 38.60 ng/ml



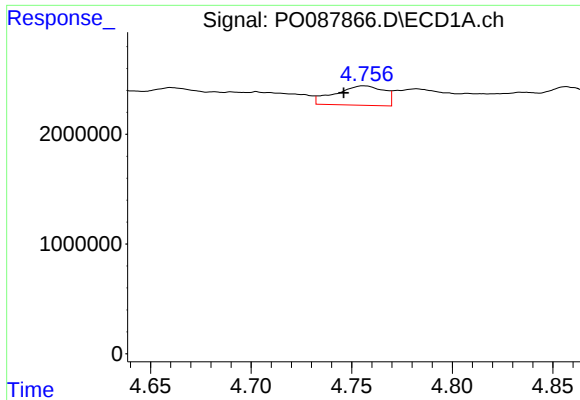
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 2387248
Conc: 77.61 ng/ml



#8 AR-1221-1

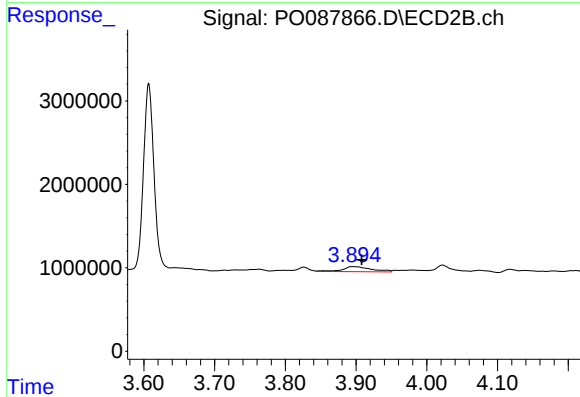
R.T.: 3.826 min
Delta R.T.: 0.002 min
Response: 744547
Conc: 63.40 ng/ml



#9 AR-1221-2

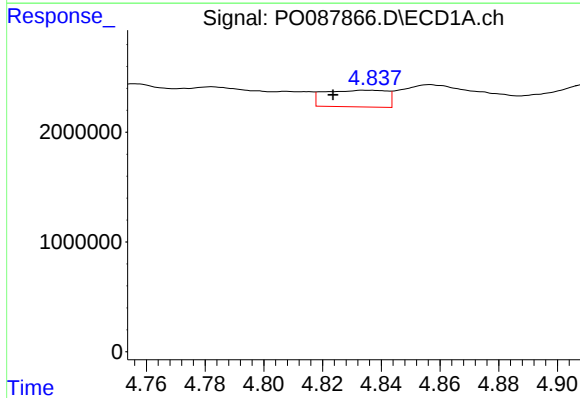
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 2980157
Conc: 131.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



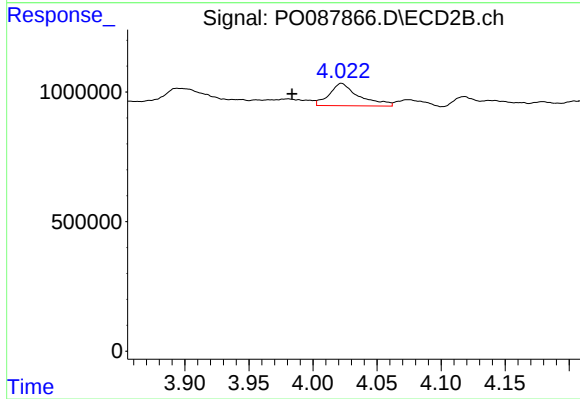
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.014 min
Response: 1790586
Conc: 201.40 ng/ml



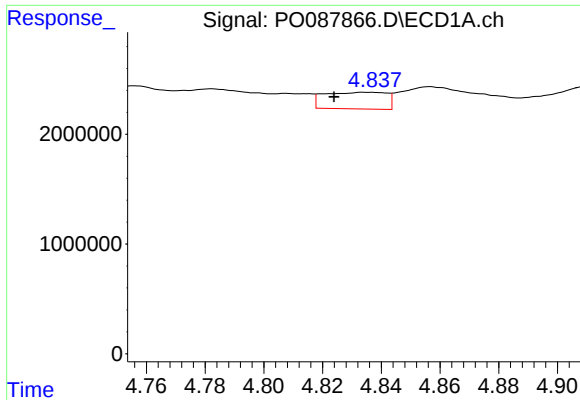
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: 0.011 min
Response: 2224745
Conc: 31.81 ng/ml



#10 AR-1221-3

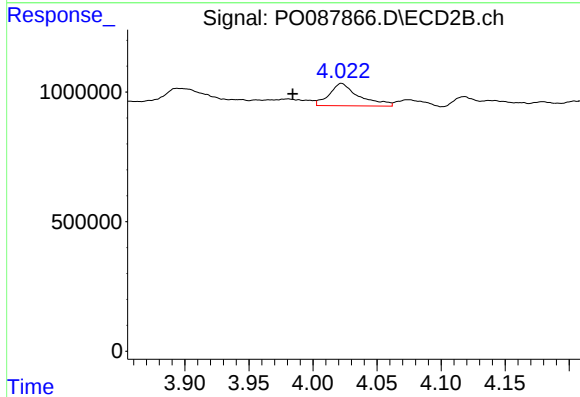
R.T.: 4.022 min
Delta R.T.: 0.039 min
Response: 1384502
Conc: 49.49 ng/ml



#11 AR-1232-1

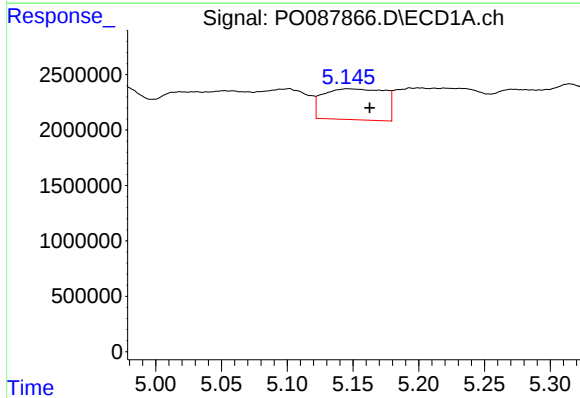
R.T.: 4.835 min
Delta R.T.: 0.011 min
Response: 2224745
Conc: 33.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



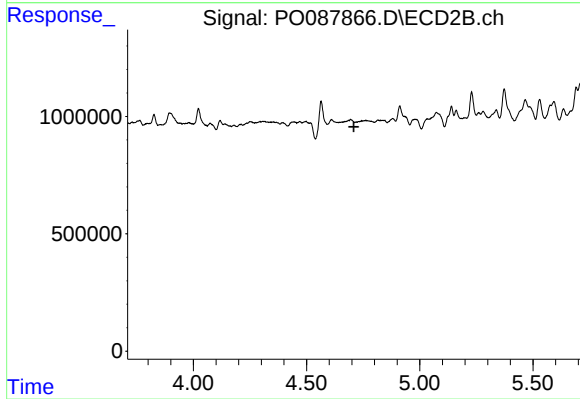
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.038 min
Response: 1384502
Conc: 53.33 ng/ml



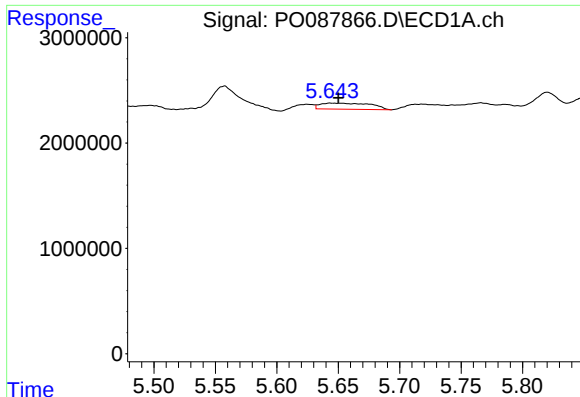
#12 AR-1232-2

R.T.: 5.146 min
Delta R.T.: -0.017 min
Response: 9015648
Conc: 279.20 ng/ml



#12 AR-1232-2

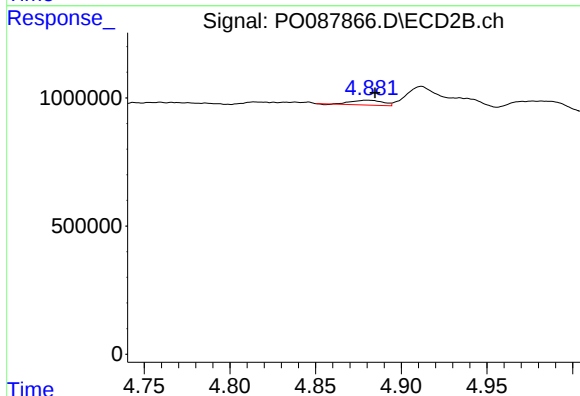
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

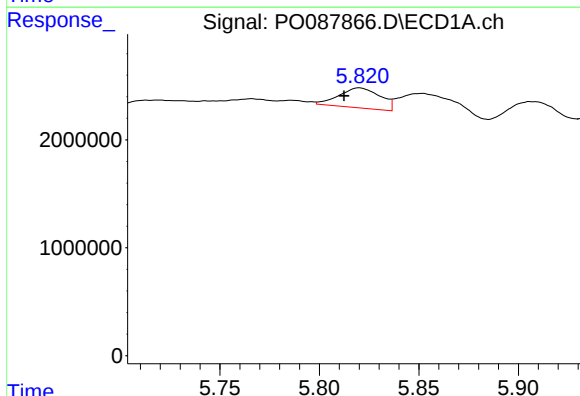
R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 1656693
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



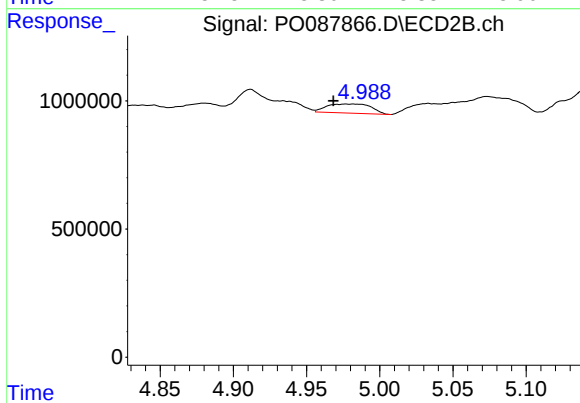
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 242940
Conc: 19.56 ng/ml



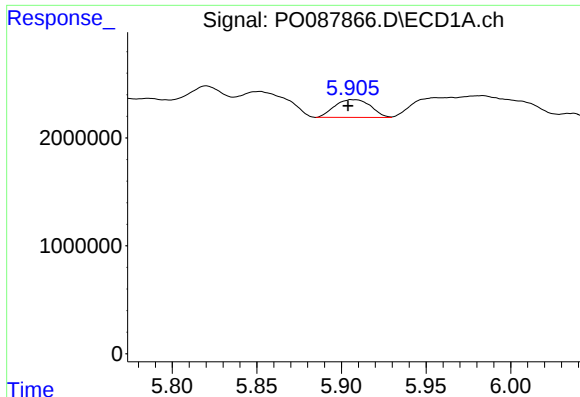
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.008 min
Response: 2690886
Conc: 91.90 ng/ml



#14 AR-1232-4

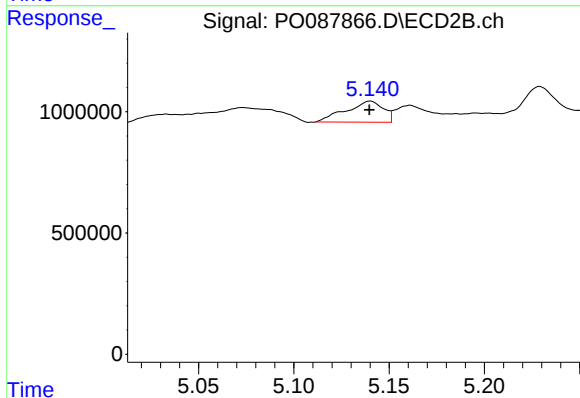
R.T.: 4.982 min
Delta R.T.: 0.013 min
Response: 742783
Conc: 65.51 ng/ml



#15 AR-1232-5

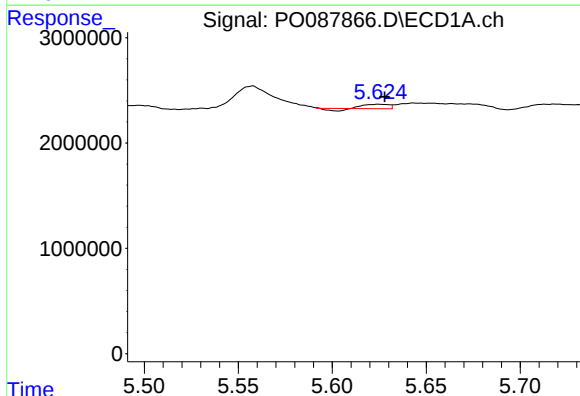
R.T.: 5.907 min
Delta R.T.: 0.003 min
Response: 2440317
Conc: 98.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



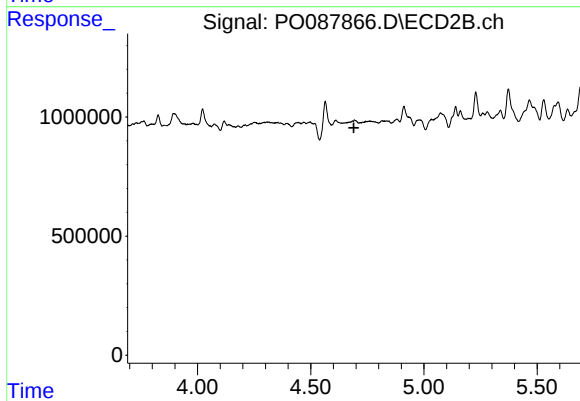
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 1180721
Conc: 94.09 ng/ml



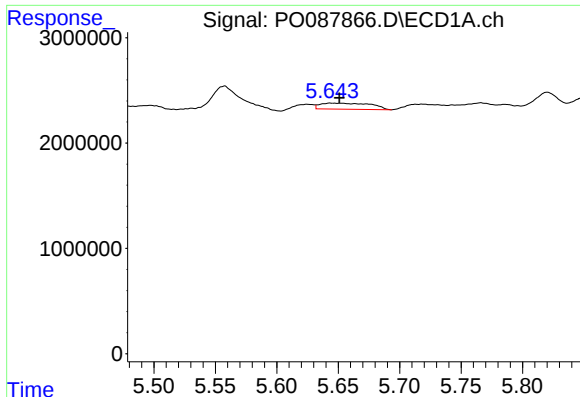
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 314536
Conc: 4.34 ng/ml



#16 AR-1242-1

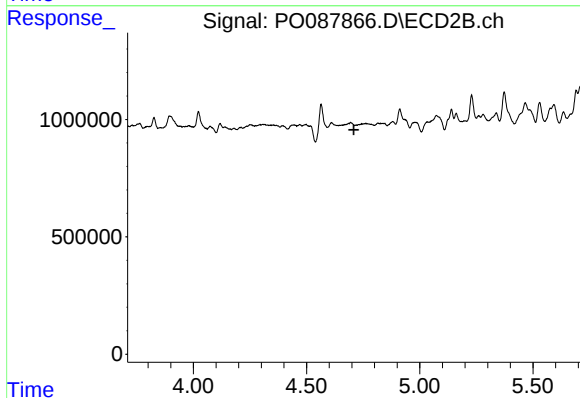
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

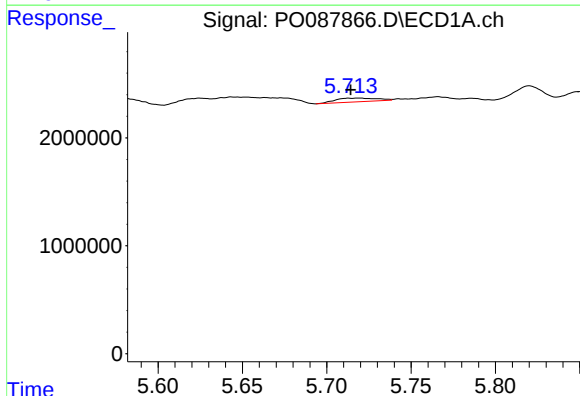
R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 1656693
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



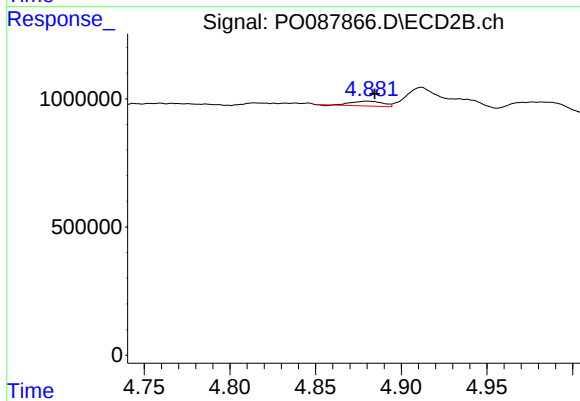
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



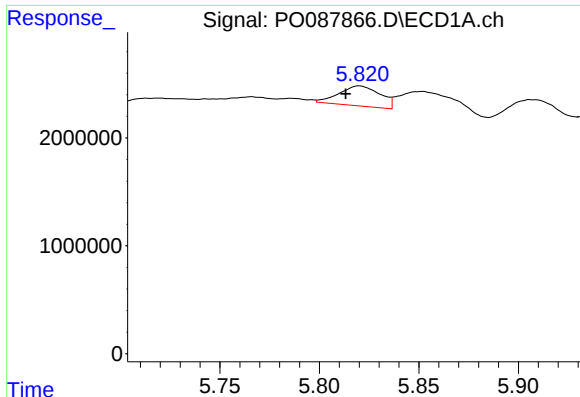
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 586652
Conc: 9.13 ng/ml



#18 AR-1242-3

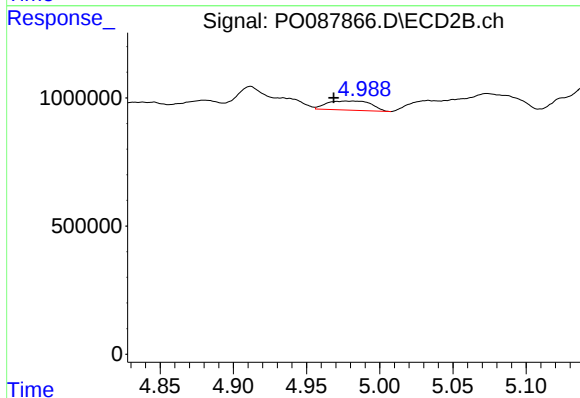
R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 242940
Conc: 11.66 ng/ml



#19 AR-1242-4

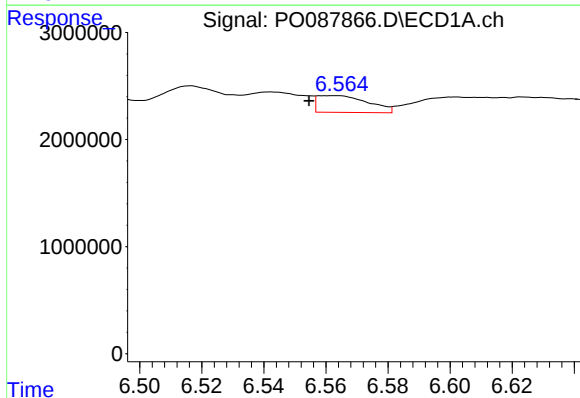
R.T.: 5.820 min
Delta R.T.: 0.007 min
Response: 2690886
Conc: 52.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



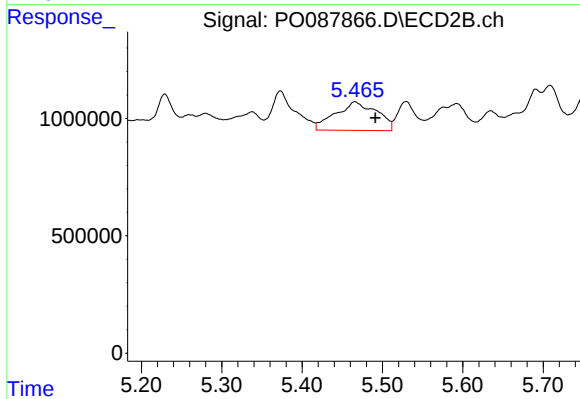
#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: 0.013 min
Response: 742783
Conc: 35.16 ng/ml



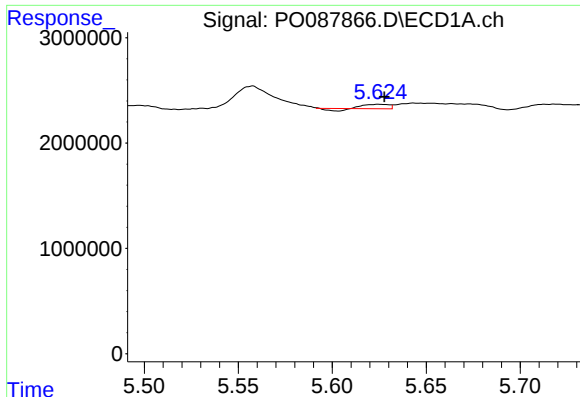
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: 0.008 min
Response: 1770542
Conc: 33.35 ng/ml



#20 AR-1242-5

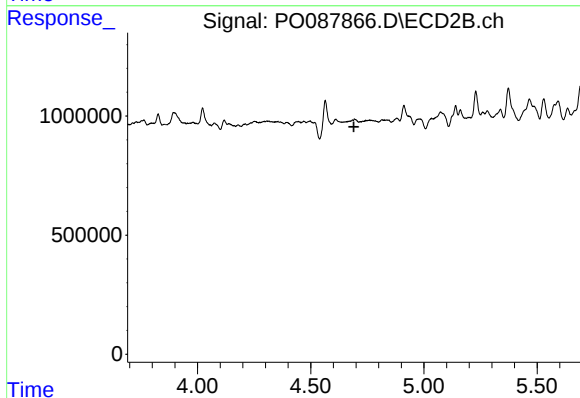
R.T.: 5.466 min
Delta R.T.: -0.026 min
Response: 4353071
Conc: 166.53 ng/ml



#21 AR-1248-1

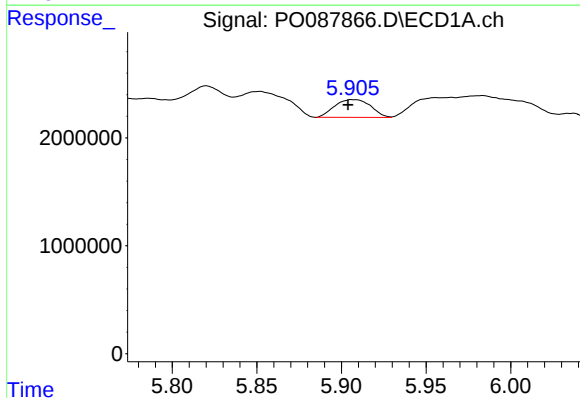
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 314536
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



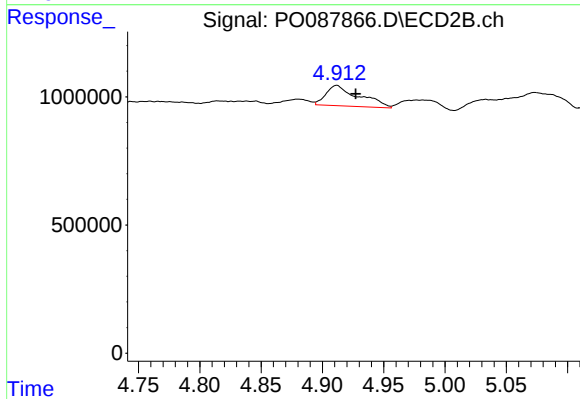
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



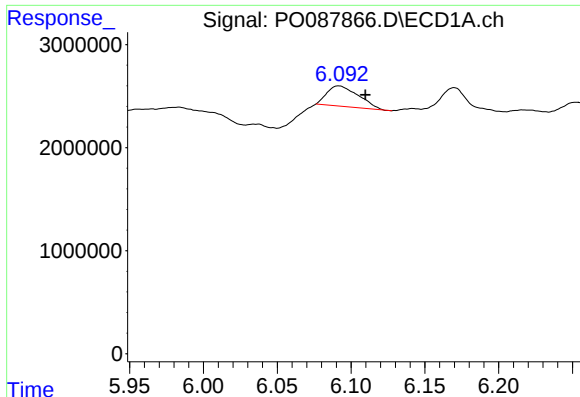
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: 0.003 min
Response: 2440317
Conc: 29.27 ng/ml



#22 AR-1248-2

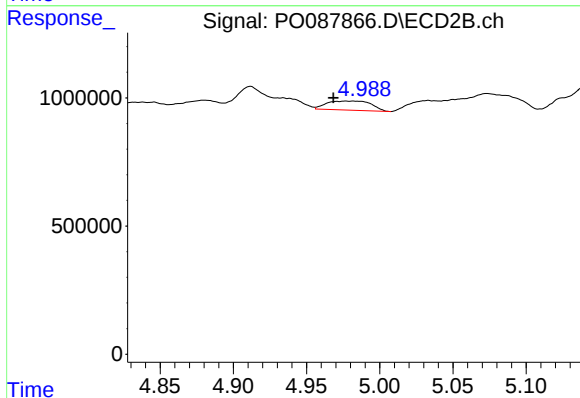
R.T.: 4.912 min
Delta R.T.: -0.016 min
Response: 1487701
Conc: 47.33 ng/ml



#23 AR-1248-3

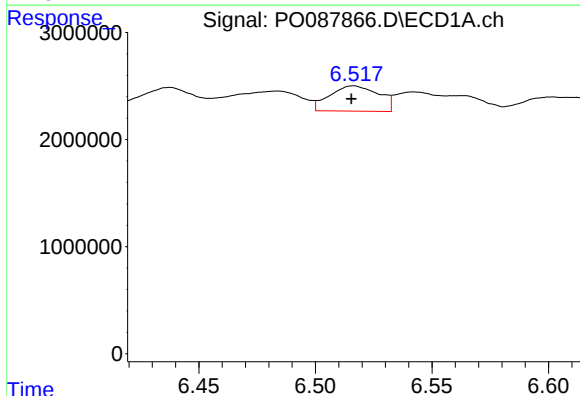
R.T.: 6.092 min
Delta R.T.: -0.018 min
Response: 2909371
Conc: 32.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



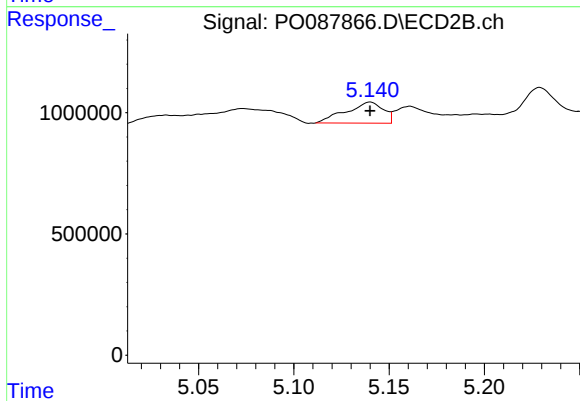
#23 AR-1248-3

R.T.: 4.982 min
Delta R.T.: 0.013 min
Response: 742783
Conc: 22.88 ng/ml



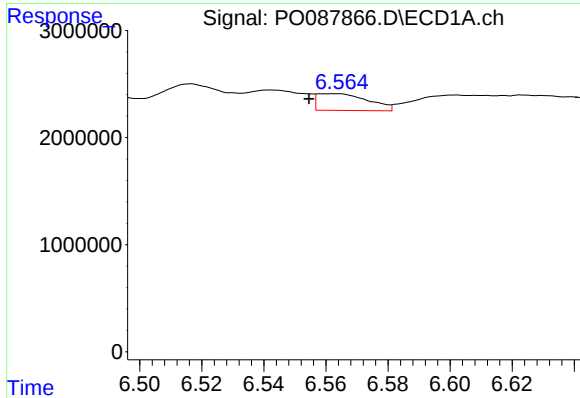
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 3448144
Conc: 35.05 ng/ml



#24 AR-1248-4

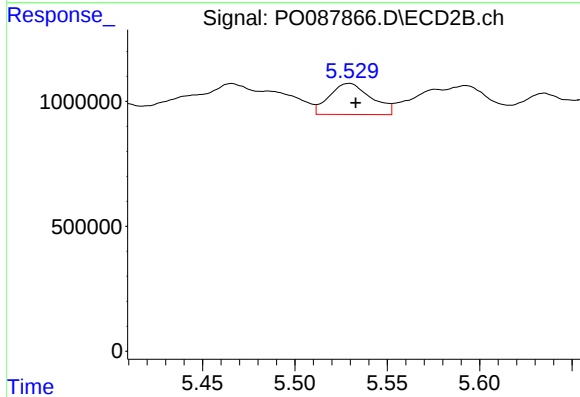
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 1180721
Conc: 30.60 ng/ml



#25 AR-1248-5

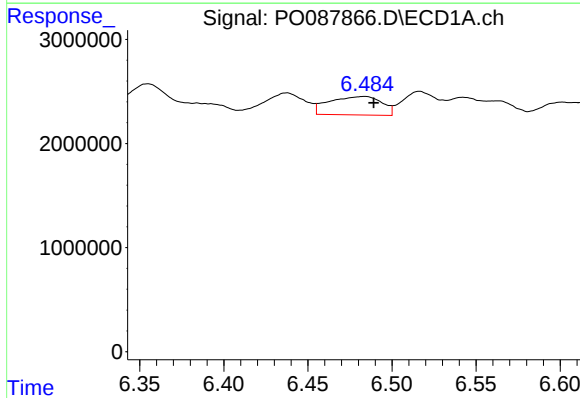
R.T.: 6.563 min
Delta R.T.: 0.008 min
Response: 1770542
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



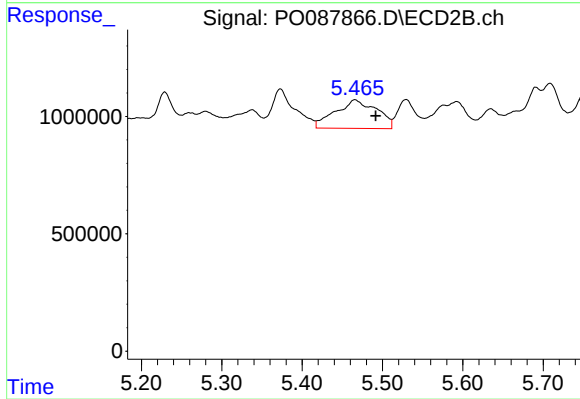
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 1959355
Conc: 53.75 ng/ml



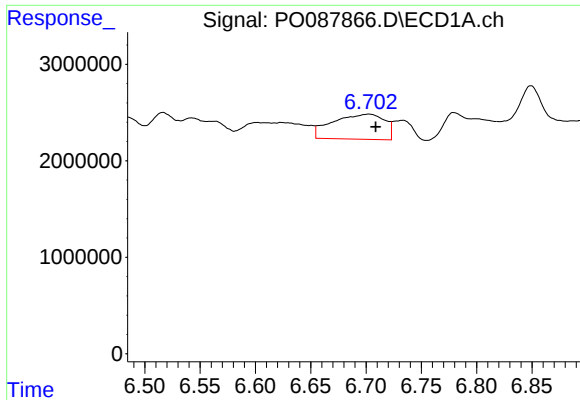
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 3860731
Conc: 38.52 ng/ml



#26 AR-1254-1

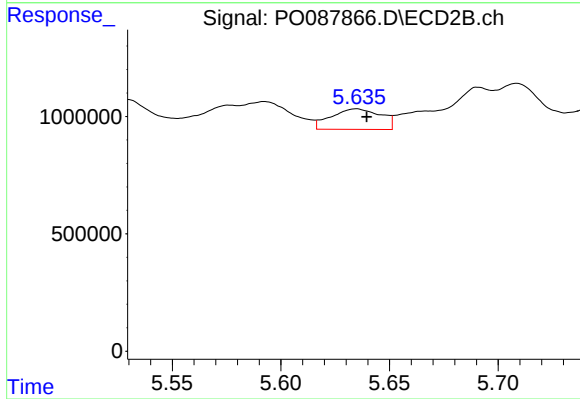
R.T.: 5.466 min
Delta R.T.: -0.026 min
Response: 4353071
Conc: 78.75 ng/ml



#27 AR-1254-2

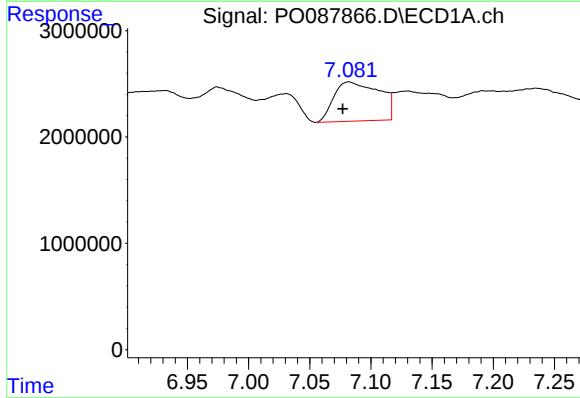
R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: 8526188
Conc: 55.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



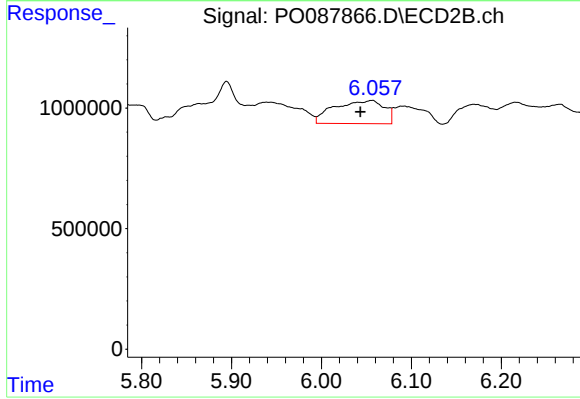
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 1392633
Conc: 28.47 ng/ml



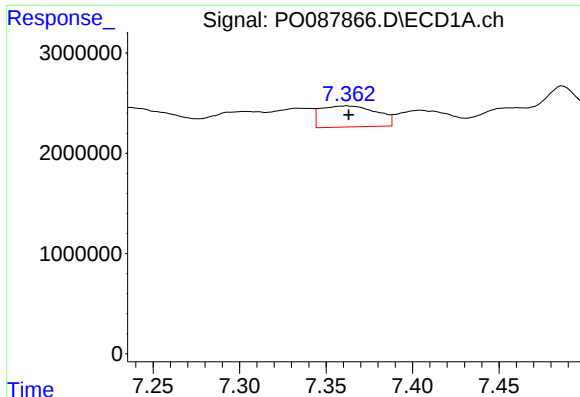
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: 0.005 min
Response: 9521860
Conc: 62.52 ng/ml



#28 AR-1254-3

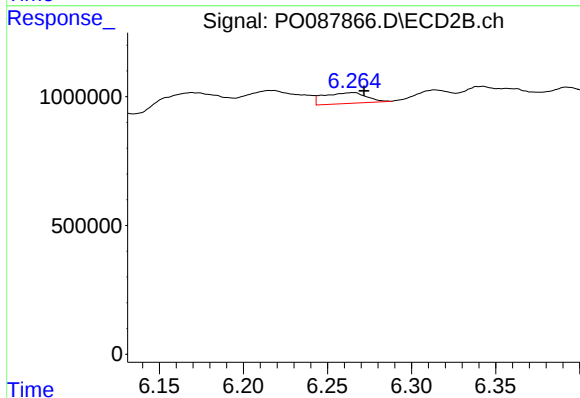
R.T.: 6.056 min
Delta R.T.: 0.013 min
Response: 3704579
Conc: 48.82 ng/ml



#29 AR-1254-4

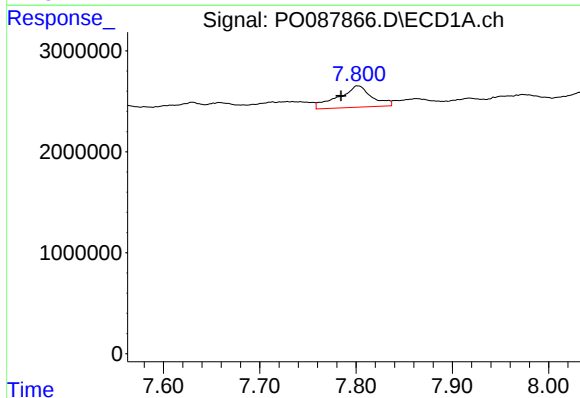
R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 4723538
Conc: 42.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



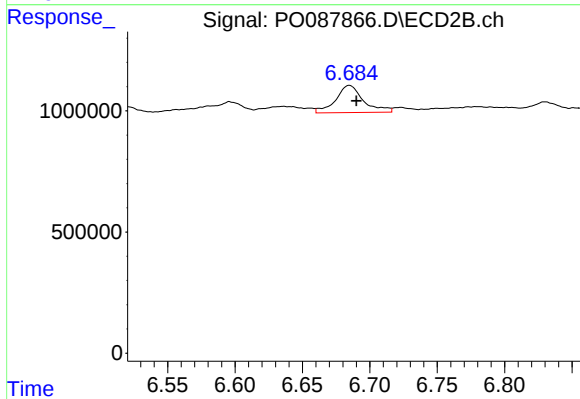
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 737675
Conc: 16.25 ng/ml



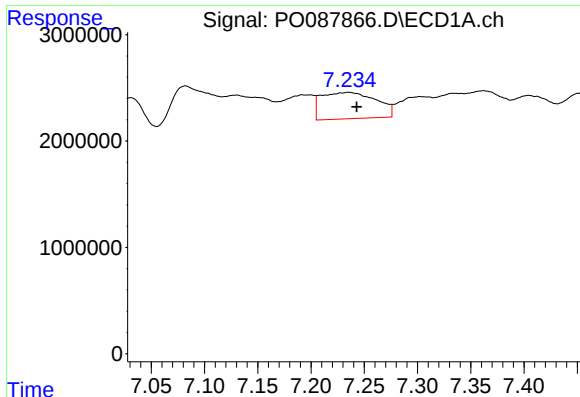
#30 AR-1254-5

R.T.: 7.802 min
Delta R.T.: 0.018 min
Response: 5117727
Conc: 42.64 ng/ml



#30 AR-1254-5

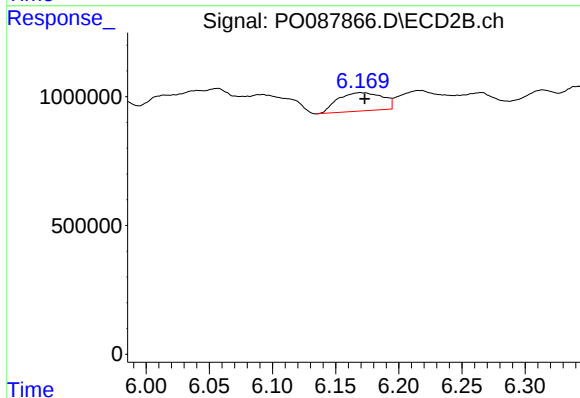
R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 1612668
Conc: 25.23 ng/ml



#31 AR-1260-1

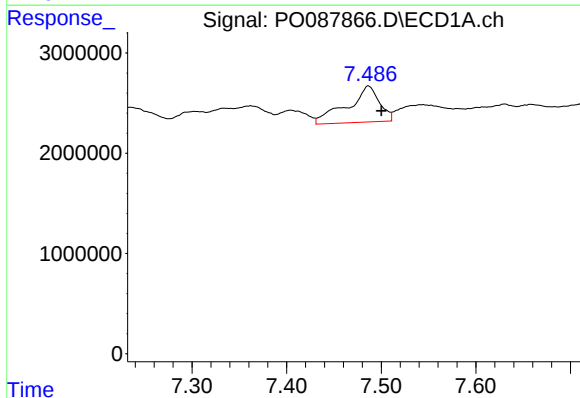
R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 8861070
Conc: 79.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



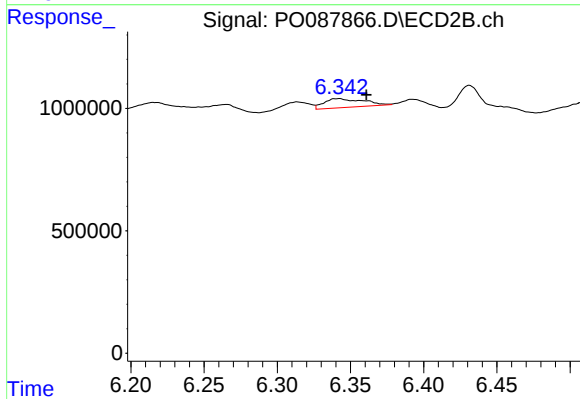
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 1755201
Conc: 31.09 ng/ml



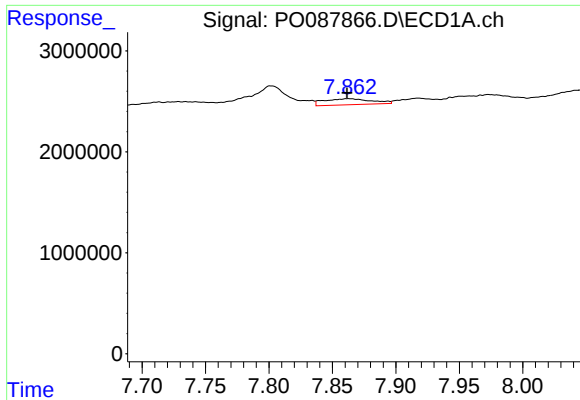
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: -0.014 min
Response: 8503226
Conc: 62.40 ng/ml



#32 AR-1260-2

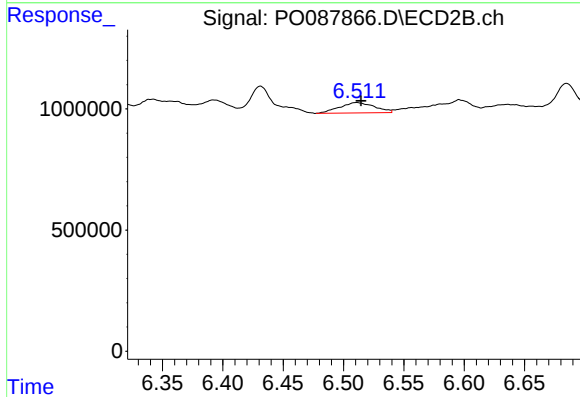
R.T.: 6.342 min
Delta R.T.: -0.019 min
Response: 685983
Conc: 10.14 ng/ml



#33 AR-1260-3

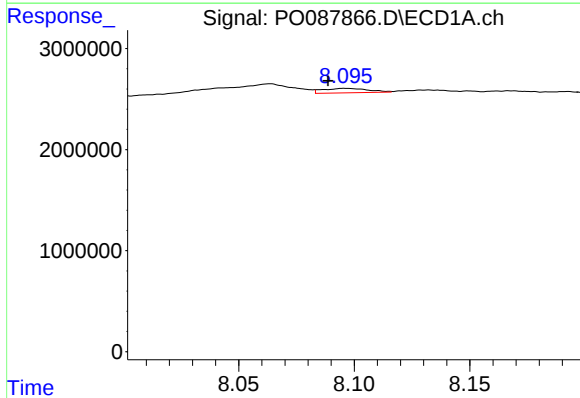
R.T.: 7.863 min
Delta R.T.: 0.001 min
Response: 1541901
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



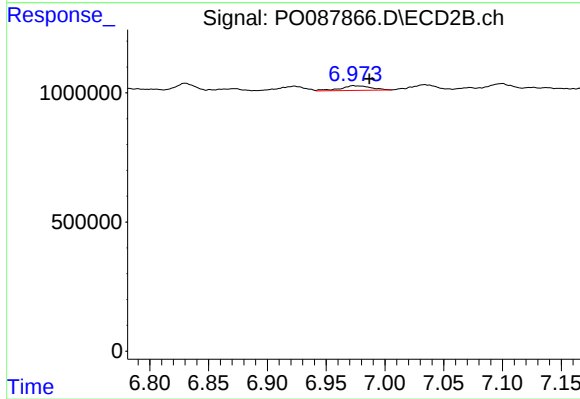
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 867185
Conc: 13.73 ng/ml



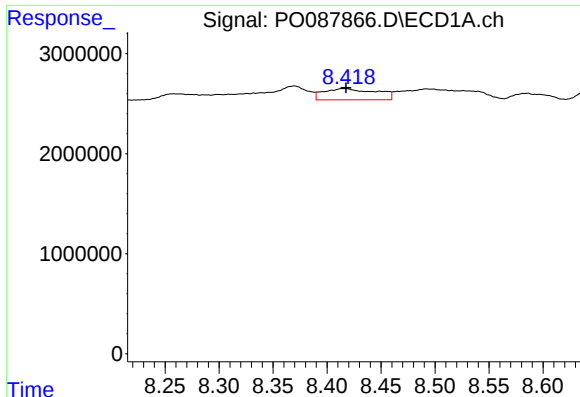
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: 0.008 min
Response: 597127
Conc: 5.71 ng/ml



#34 AR-1260-4

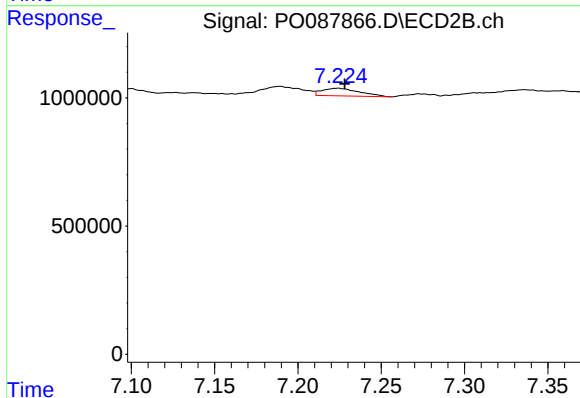
R.T.: 6.973 min
Delta R.T.: -0.013 min
Response: 334850
Conc: 7.20 ng/ml



#35 AR-1260-5

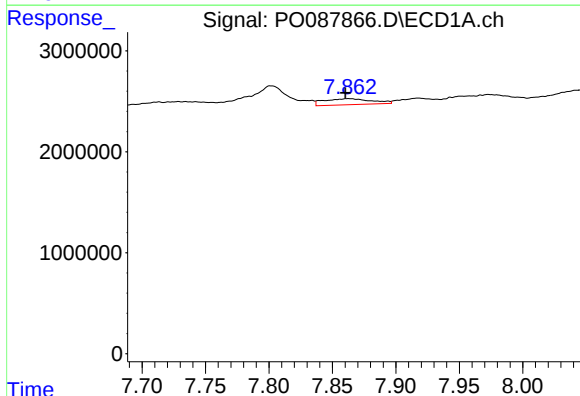
R.T.: 8.416 min
Delta R.T.: -0.001 min
Response: 3785491
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



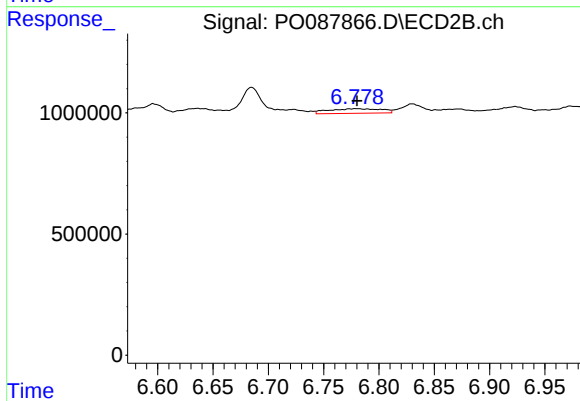
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 463756
Conc: 4.30 ng/ml



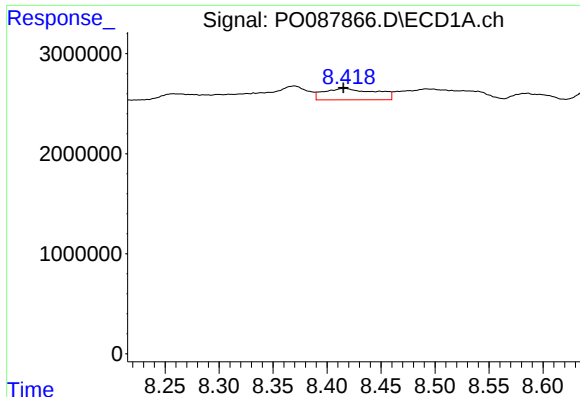
#36 AR-1262-1

R.T.: 7.863 min
Delta R.T.: 0.002 min
Response: 1541901
Conc: 10.77 ng/ml



#36 AR-1262-1

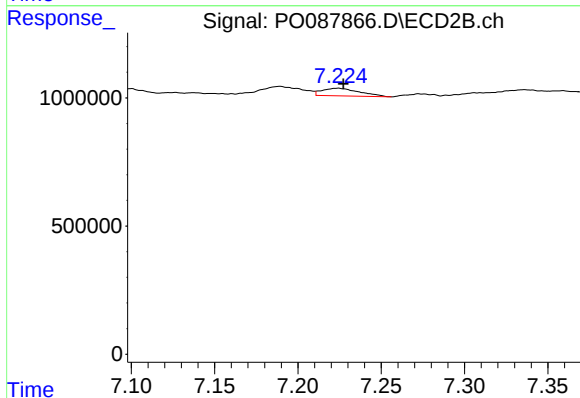
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 628669
Conc: 23.95 ng/ml



#37 AR-1262-2

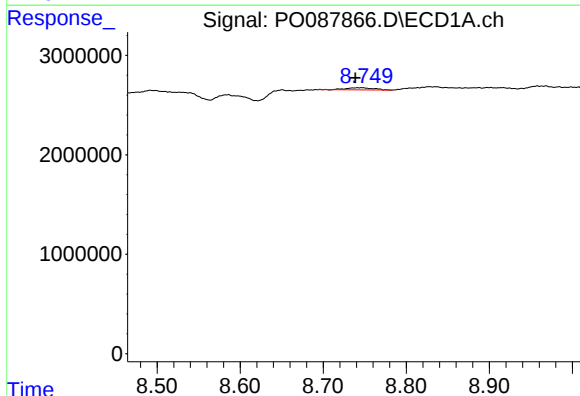
R.T.: 8.416 min
Delta R.T.: 0.001 min
Response: 3785491
Conc: 15.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



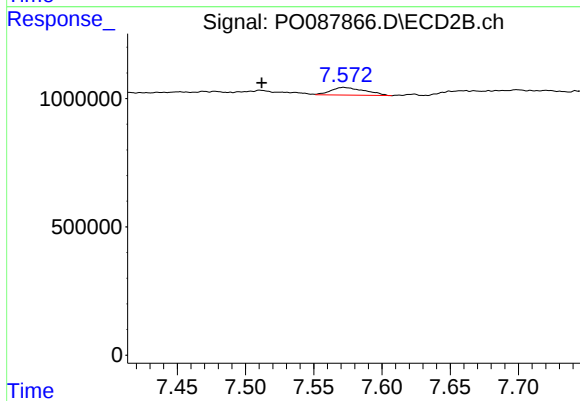
#37 AR-1262-2

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 463756
Conc: 4.37 ng/ml



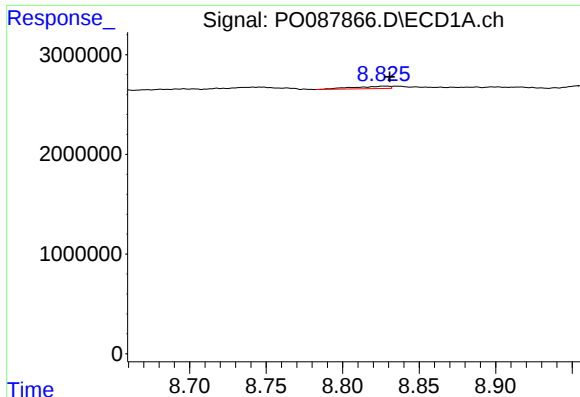
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.003 min
Response: 496813
Conc: 2.75 ng/ml



#38 AR-1262-3

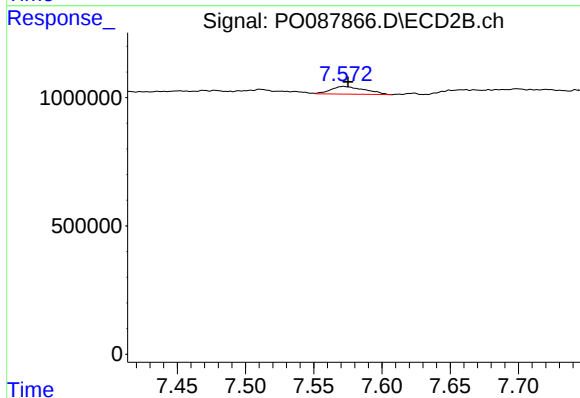
R.T.: 7.572 min
Delta R.T.: 0.060 min
Response: 513286
Conc: 12.51 ng/ml



#39 AR-1262-4

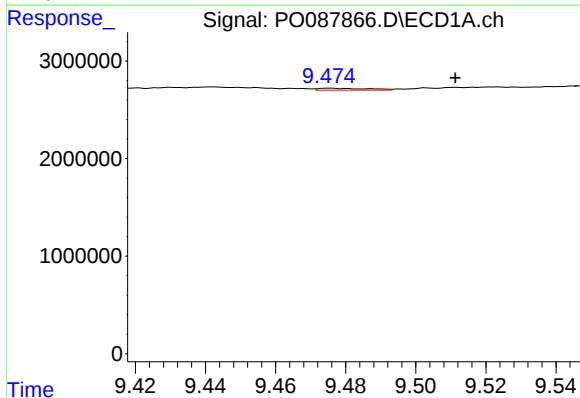
R.T.: 8.827 min
Delta R.T.: -0.004 min
Response: 406185
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



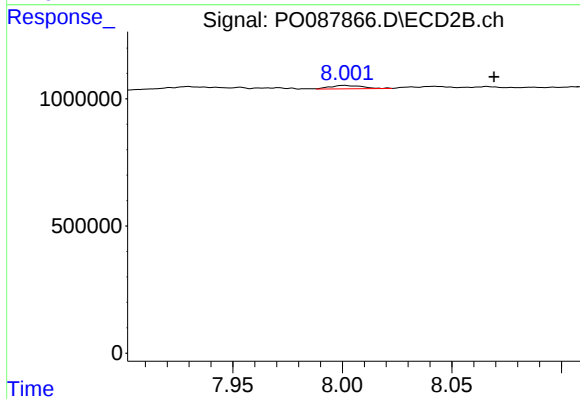
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 513286
Conc: 6.86 ng/ml



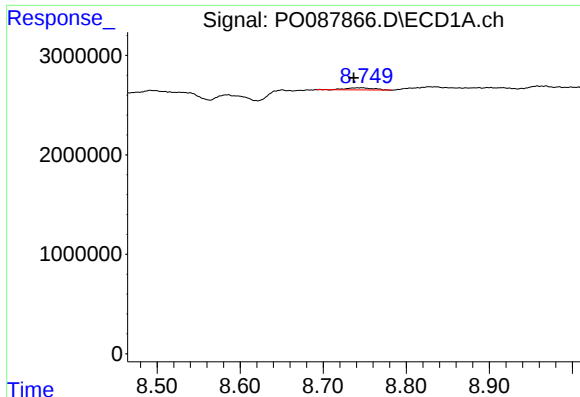
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.036 min
Response: 193917
Conc: 2.02 ng/ml



#40 AR-1262-5

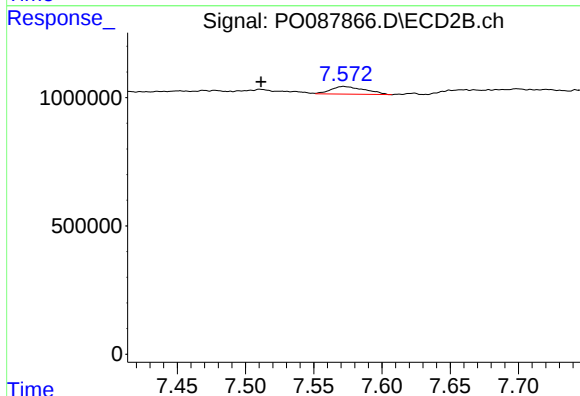
R.T.: 8.001 min
Delta R.T.: -0.068 min
Response: 134739
Conc: 4.02 ng/ml



#41 AR-1268-1

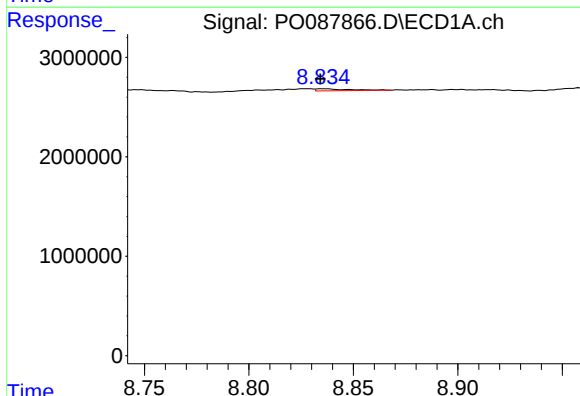
R.T.: 8.742 min
Delta R.T.: 0.005 min
Response: 496813
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



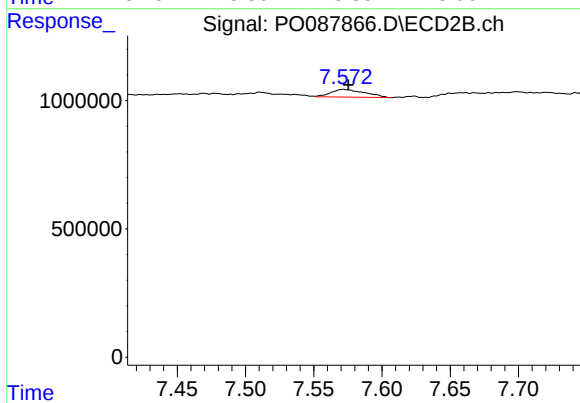
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: 0.061 min
Response: 513286
Conc: 4.46 ng/ml



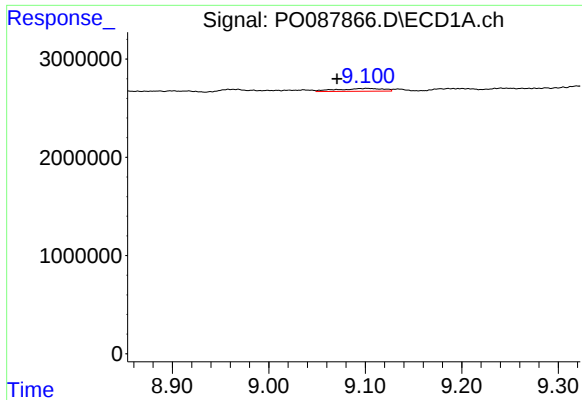
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: 0.002 min
Response: 217627
Conc: 0.81 ng/ml



#42 AR-1268-2

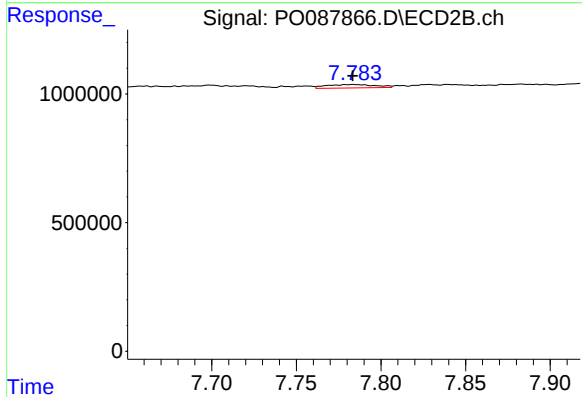
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 513286
Conc: 5.00 ng/ml



#43 AR-1268-3

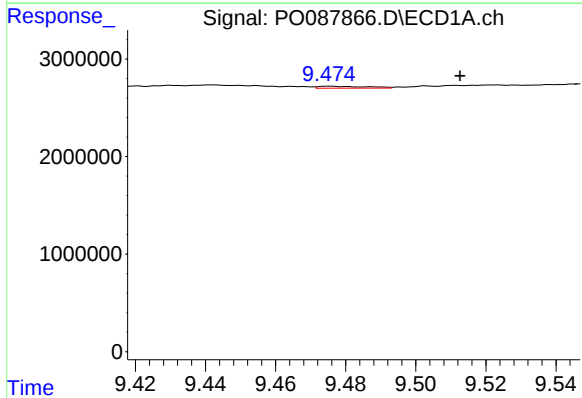
R.T.: 9.102 min
Delta R.T.: 0.031 min
Response: 935916
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



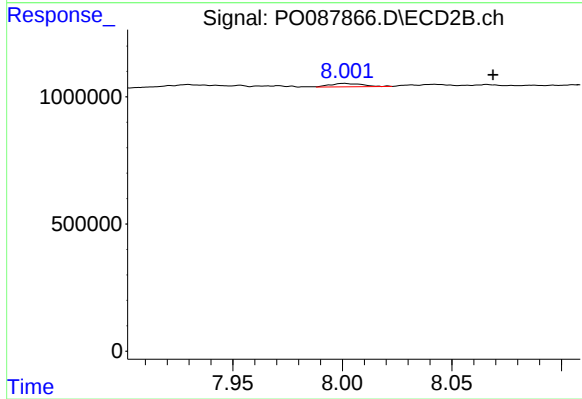
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 270202
Conc: 3.19 ng/ml



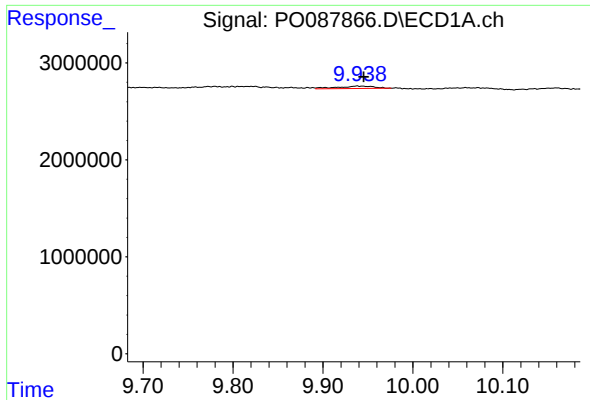
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: -0.037 min
Response: 193917
Conc: 1.90 ng/ml



#44 AR-1268-4

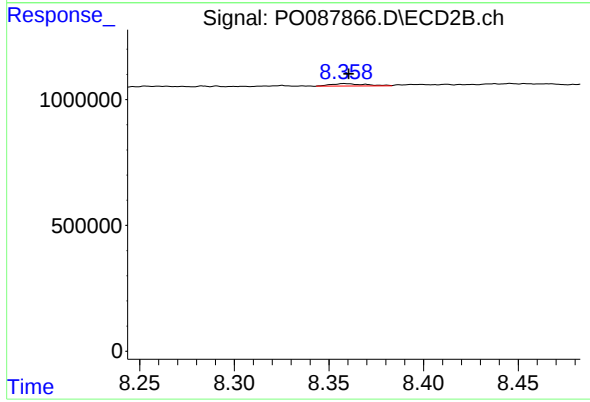
R.T.: 8.001 min
Delta R.T.: -0.068 min
Response: 134739
Conc: 3.80 ng/ml



#45 AR-1268-5

R.T.: 9.938 min
Delta R.T.: -0.007 min
Response: 719830
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 122434
Conc: 0.49 ng/ml