

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062822\
 Data File : P0087512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 19:23
 Operator : YP/AJ
 Sample : N3499-01 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:46:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.451	3.612	5451512	1961168	2.106	1.993
2)	SA Decachlor...	10.303	8.615	4660513	1720102	2.282	2.122
Target Compounds							
3)	L1 AR-1016-1	5.610	4.621f	315765	526925	3.518	13.176 #
4)	L1 AR-1016-2	5.674	0.000	644546	0	5.129	N.D. #
5)	L1 AR-1016-3	5.718	4.938f	945274	462286	12.145	15.703 #
6)	L1 AR-1016-4	5.800	4.938	628673	462286	10.285	19.237 #
7)	L1 AR-1016-5	6.137	5.194f	1549290	429875	25.851	14.054 #
8)	L2 AR-1221-1	4.621f	3.846	1275704	1500514	41.472	127.771 #
9)	L2 AR-1221-2	4.762	3.915	1124216	352373	49.597	39.634
10)	L2 AR-1221-3	4.814	3.965	2509441	732583	35.880	26.188 #
11)	L3 AR-1232-1	4.814	3.965	2509441	732583	38.336	28.221 #
12)	L3 AR-1232-2	5.169	0.000	2478481	0	76.755	N.D. #
13)	L3 AR-1232-3	5.674	4.938f	644546	462286	10.688	37.224 #
14)	L3 AR-1232-4	5.800	4.973	628673	327123	21.471	28.851 #
15)	L3 AR-1232-5	5.913	5.194f	166021	429875	6.733	34.256 #
16)	L4 AR-1242-1	5.610	4.621f	315765	526925	4.355	18.462 #
17)	L4 AR-1242-2	5.674	0.000	644546	0	6.313	N.D. #
18)	L4 AR-1242-3	5.718	4.938f	945274	462286	14.718	22.178 #
19)	L4 AR-1242-4	5.800	4.973	628673	327123	12.349	15.484 #
20)	L4 AR-1242-5	6.562	5.493	638919	355487	12.034	13.599
21)	L5 AR-1248-1	5.610	4.621f	315765	526925	5.500	22.706 #
22)	L5 AR-1248-2	5.913	4.938	166021	462286	1.991	14.708 #
23)	L5 AR-1248-3	6.137	4.973	1549290	327123	17.293	10.078 #
24)	L5 AR-1248-4	6.535	5.194f	1280479	429875	13.018	11.143
25)	L5 AR-1248-5	6.562	5.543	638919	178452	6.647	4.896 #
26)	L6 AR-1254-1	6.480	5.493	2954733	355487	29.477	6.431 #
27)	L6 AR-1254-2	6.705	5.602f	501072	350689	3.284	7.168 #
28)	L6 AR-1254-3	7.078	6.066	974927	659895	6.401	8.696 #
29)	L6 AR-1254-4	7.343	0.000	380968	0	3.461	N.D. #
30)	L6 AR-1254-5	7.797	0.000	552669	0	4.604	N.D. #
31)	L7 AR-1260-1	7.236	6.160	353182	171927	3.151	3.045
32)	L7 AR-1260-2	7.532	6.363	1163163	82440	8.535	1.219 #
33)	L7 AR-1260-3	7.870	0.000	351643	0	3.754	N.D. #
34)	L7 AR-1260-4	8.047f	6.963	1692279	212683	16.177	4.573 #
35)	L7 AR-1260-5	8.348f	7.227	286723	10352	1.453	0.096 #
36)	L8 AR-1262-1	7.870	6.831f	351643	210844	2.457	8.033 #
37)	L8 AR-1262-2	8.348f	7.227	286723	10352	1.141	0.098 #
38)	L8 AR-1262-3	8.759	7.484	917535	80661	5.073	1.966 #
40)	L8 AR-1262-5	0.000	8.081	0	195625	N.D.	5.832 #
41)	L9 AR-1268-1	8.759	7.484	917535	80661	3.128	0.701 #
43)	L9 AR-1268-3	9.065	0.000	597981	0	2.558	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
 Data File : P0087512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 19:23
 Operator : YP/AJ
 Sample : N3499-01 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:46:48 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
44) L9	AR-1268-4	0.000	8.081	0	195625	N.D.	5.515 #
45) L9	AR-1268-5	9.915	0.000	2859480	0	3.787	N.D. #

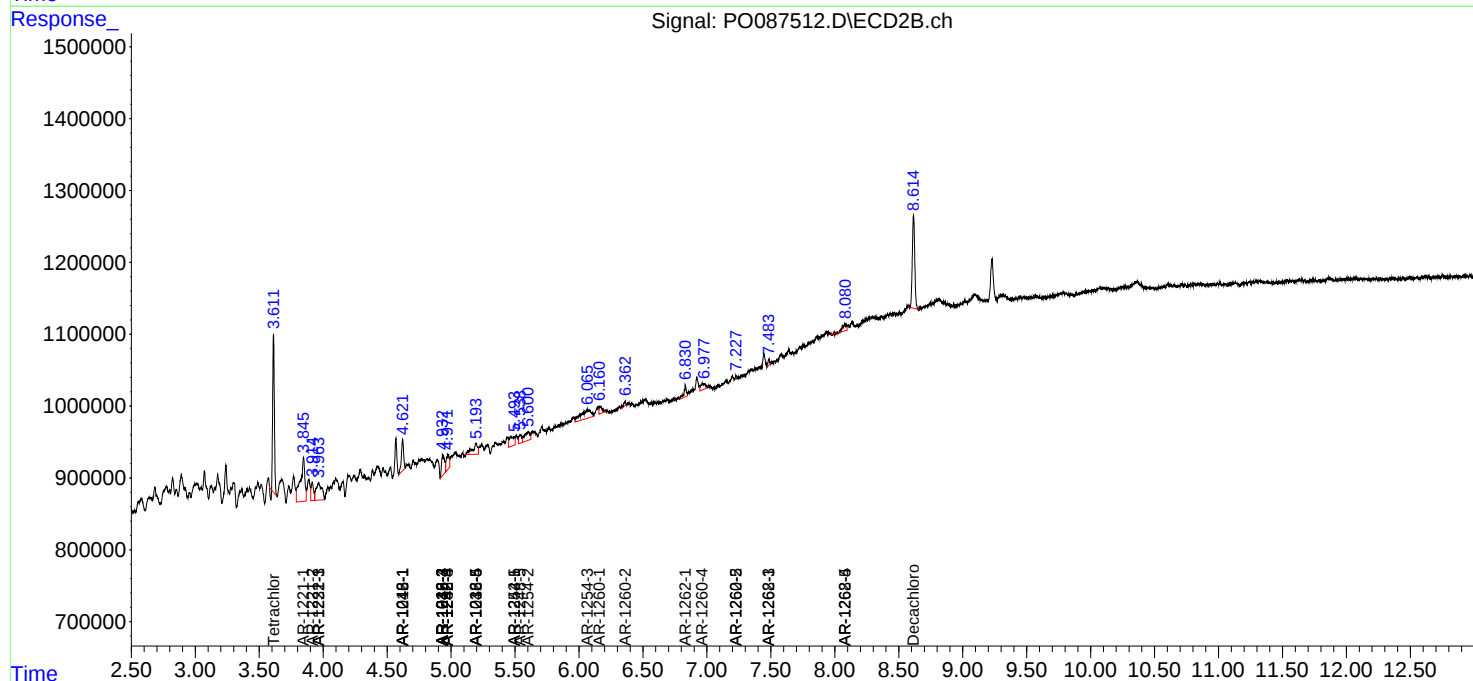
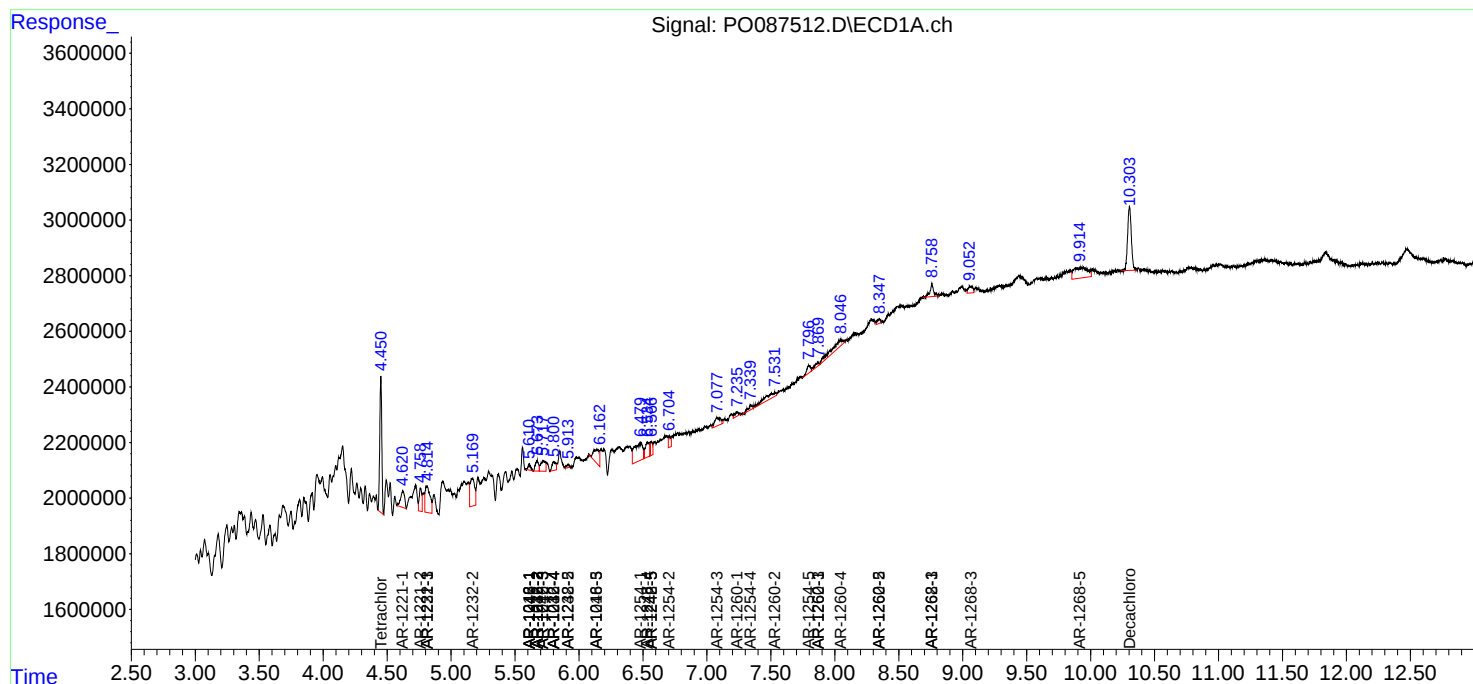
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

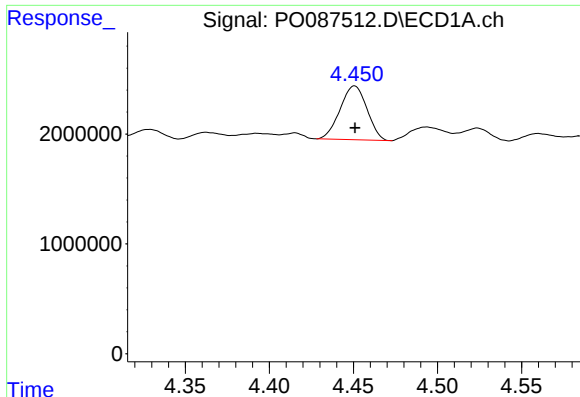
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062822\
Data File : PO087512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 19:23
Operator : YP/AJ
Sample : N3499-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:46:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062722.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

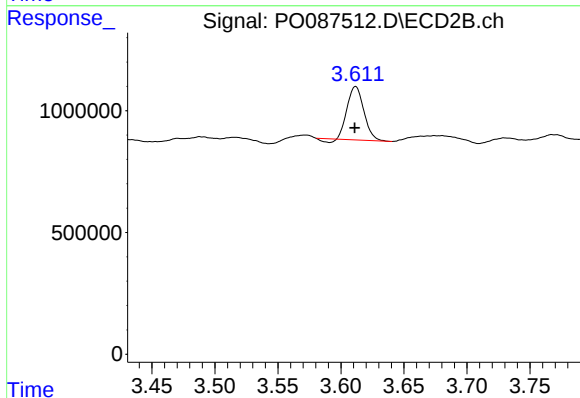




#1 Tetrachloro-m-xylene

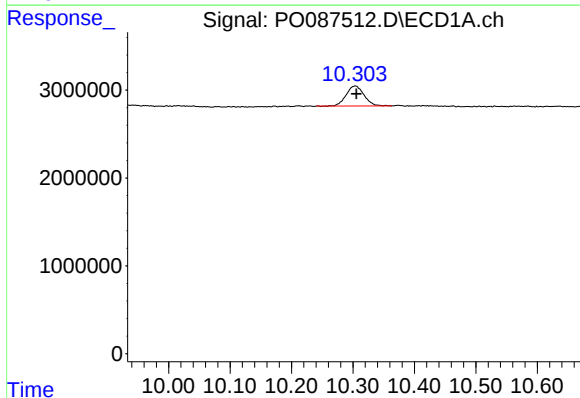
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 5451512
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



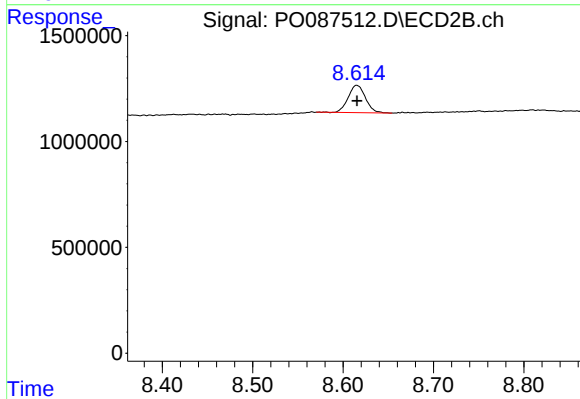
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 1961168
Conc: 1.99 ng/ml



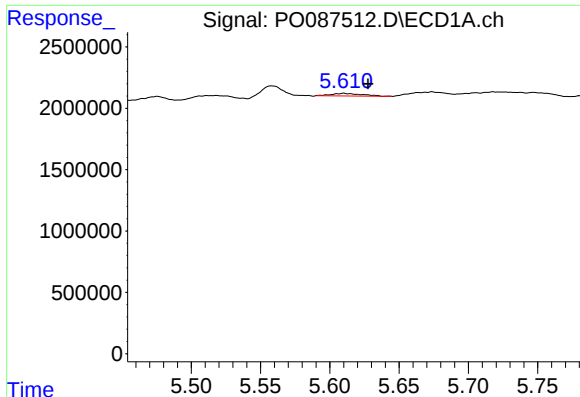
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: -0.002 min
Response: 4660513
Conc: 2.28 ng/ml



#2 Decachlorobiphenyl

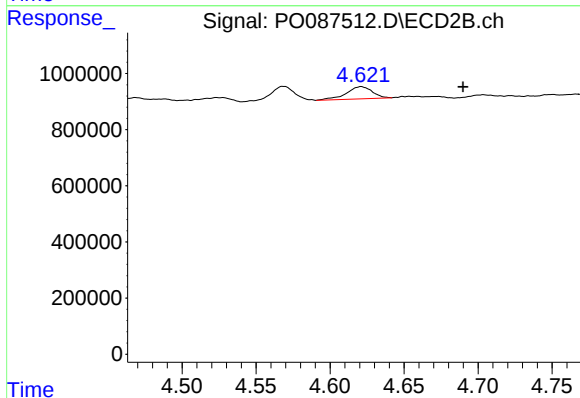
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 1720102
Conc: 2.12 ng/ml



#3 AR-1016-1

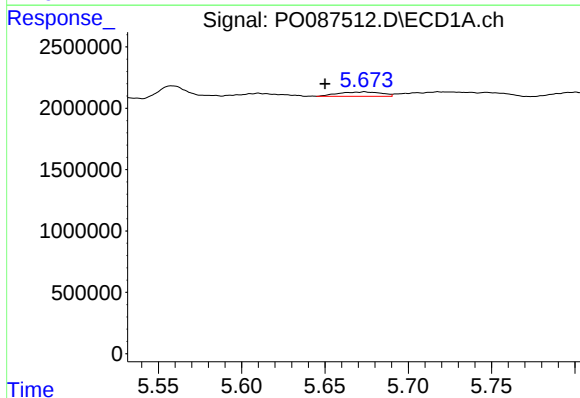
R.T.: 5.610 min
Delta R.T.: -0.017 min
Response: 315765
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



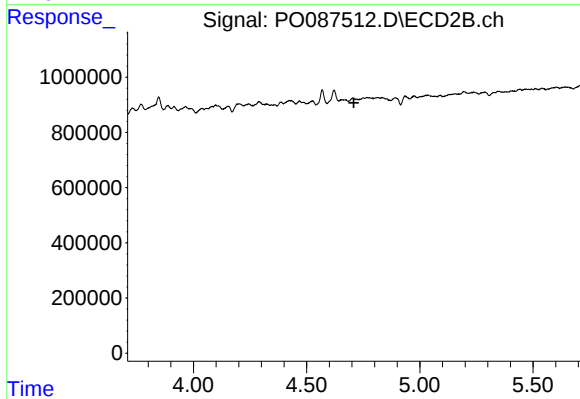
#3 AR-1016-1

R.T.: 4.621 min
Delta R.T.: -0.069 min
Response: 526925
Conc: 13.18 ng/ml



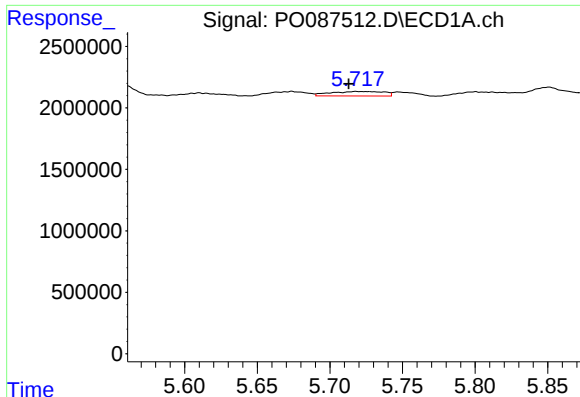
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: 0.024 min
Response: 644546
Conc: 5.13 ng/ml



#4 AR-1016-2

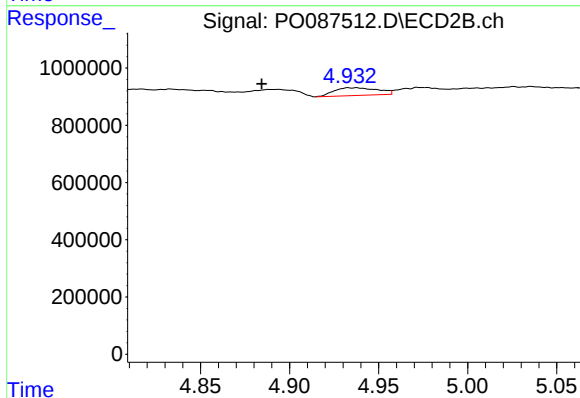
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

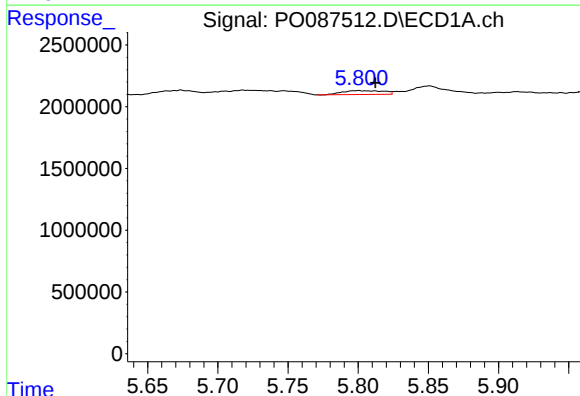
R.T.: 5.718 min
Delta R.T.: 0.005 min
Response: 945274
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



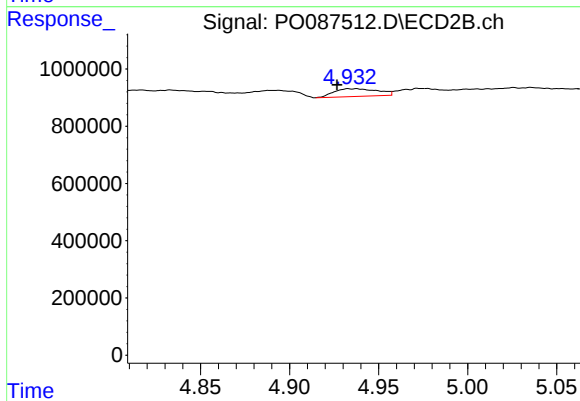
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 462286
Conc: 15.70 ng/ml



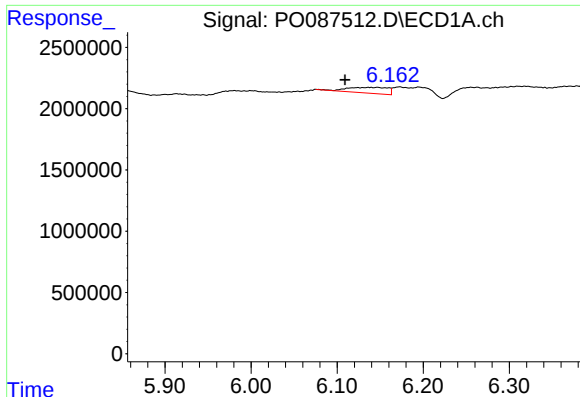
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.012 min
Response: 628673
Conc: 10.29 ng/ml



#6 AR-1016-4

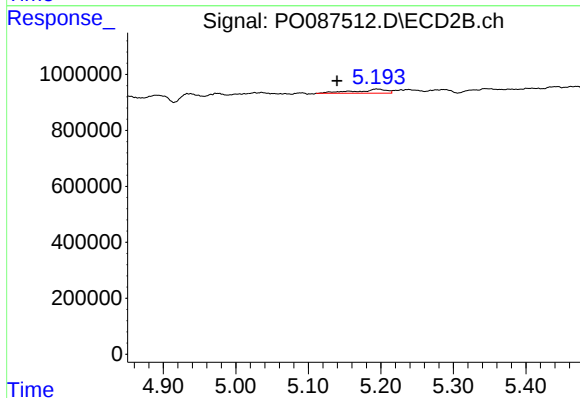
R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 462286
Conc: 19.24 ng/ml



#7 AR-1016-5

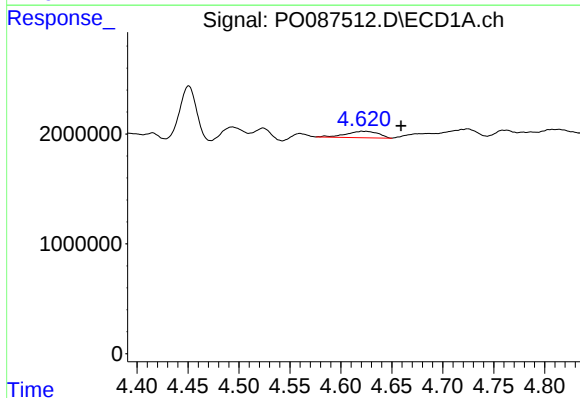
R.T.: 6.137 min
Delta R.T.: 0.028 min
Response: 1549290
Conc: 25.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



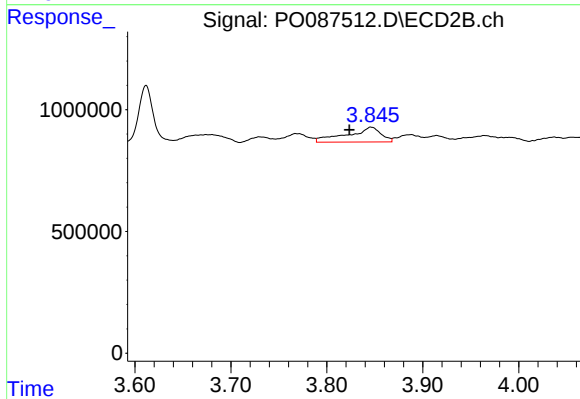
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: 0.055 min
Response: 429875
Conc: 14.05 ng/ml



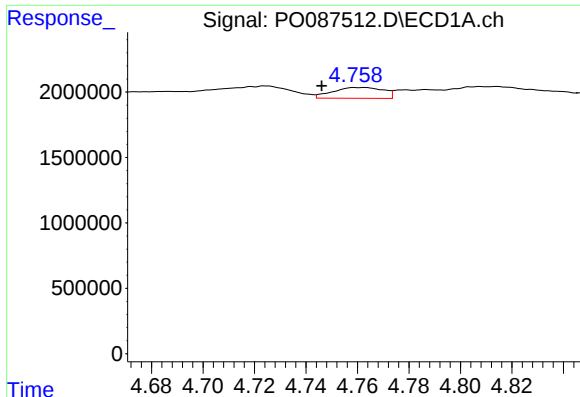
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.038 min
Response: 1275704
Conc: 41.47 ng/ml



#8 AR-1221-1

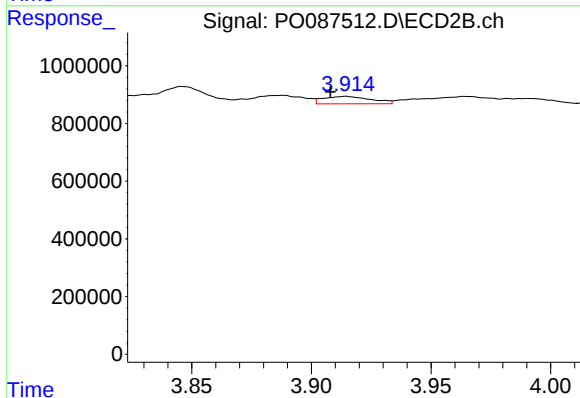
R.T.: 3.846 min
Delta R.T.: 0.023 min
Response: 1500514
Conc: 127.77 ng/ml



#9 AR-1221-2

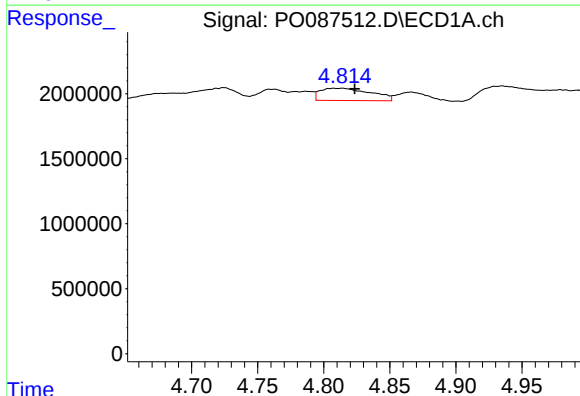
R.T.: 4.762 min
Delta R.T.: 0.016 min
Response: 1124216
Conc: 49.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



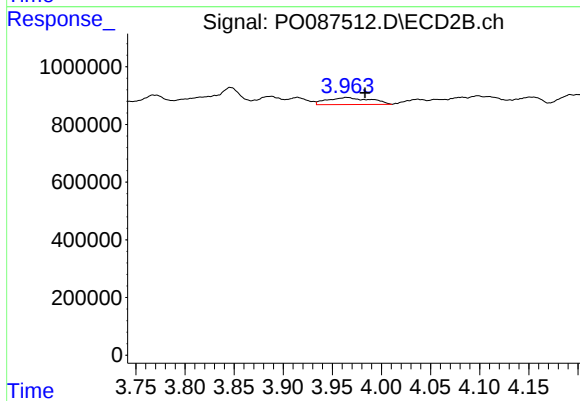
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: 0.007 min
Response: 352373
Conc: 39.63 ng/ml



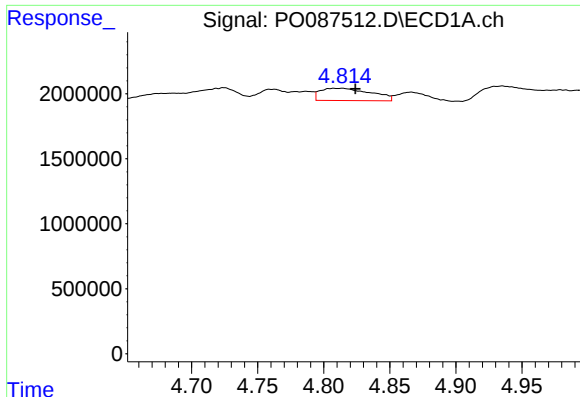
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: -0.010 min
Response: 2509441
Conc: 35.88 ng/ml



#10 AR-1221-3

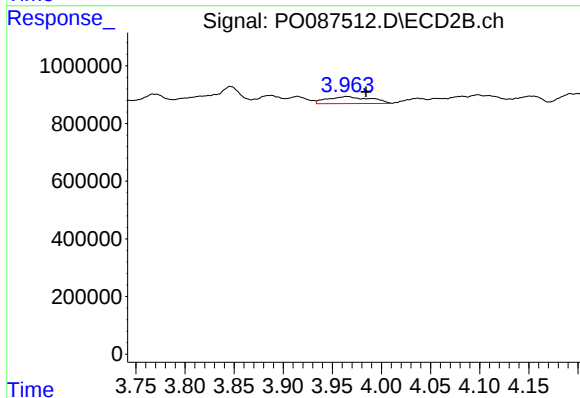
R.T.: 3.965 min
Delta R.T.: -0.019 min
Response: 732583
Conc: 26.19 ng/ml



#11 AR-1232-1

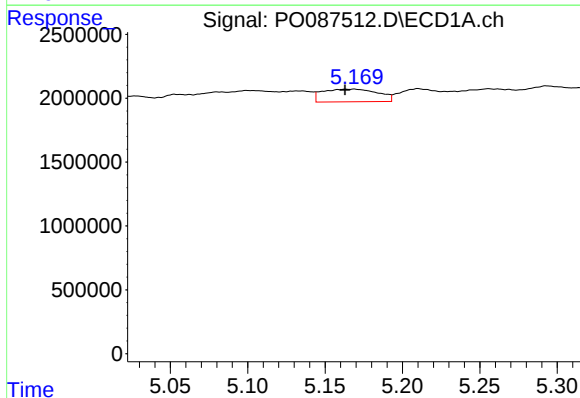
R.T.: 4.814 min
Delta R.T.: -0.010 min
Response: 2509441
Conc: 38.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



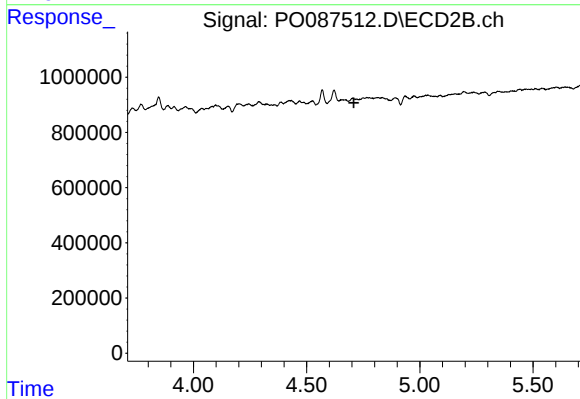
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.020 min
Response: 732583
Conc: 28.22 ng/ml



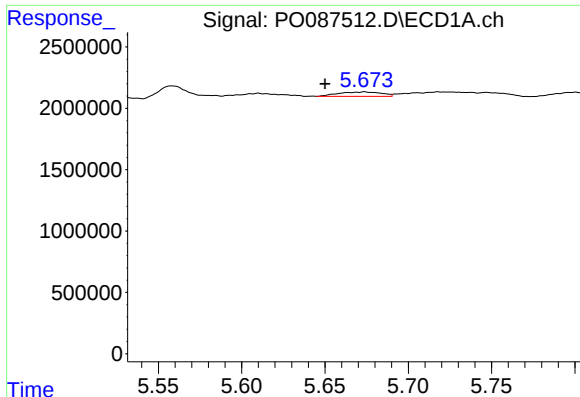
#12 AR-1232-2

R.T.: 5.169 min
Delta R.T.: 0.006 min
Response: 2478481
Conc: 76.76 ng/ml



#12 AR-1232-2

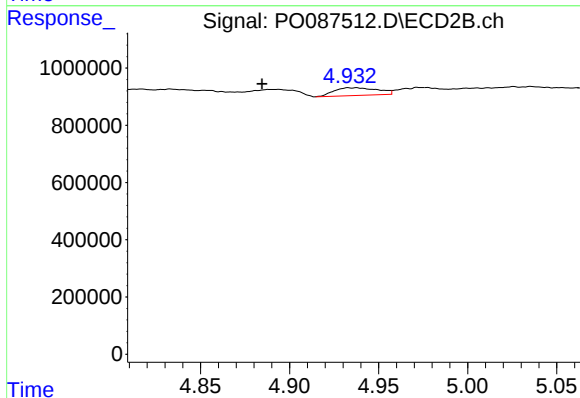
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

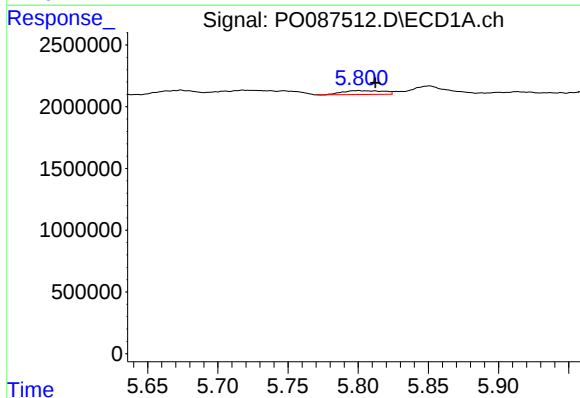
R.T.: 5.674 min
Delta R.T.: 0.024 min
Response: 644546
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



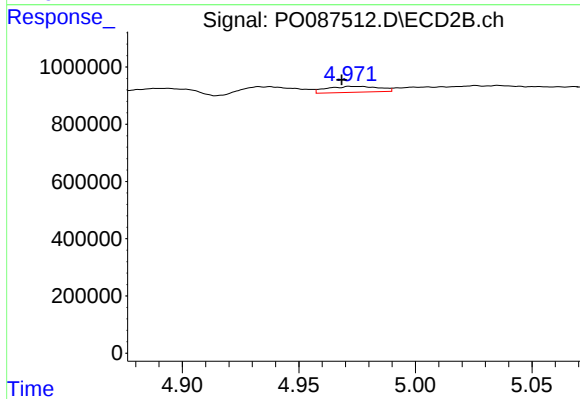
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 462286
Conc: 37.22 ng/ml



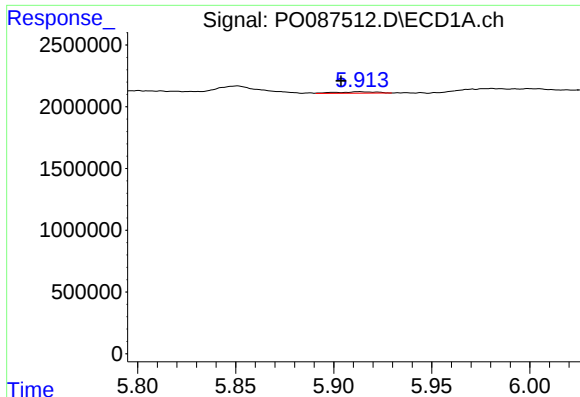
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: -0.012 min
Response: 628673
Conc: 21.47 ng/ml



#14 AR-1232-4

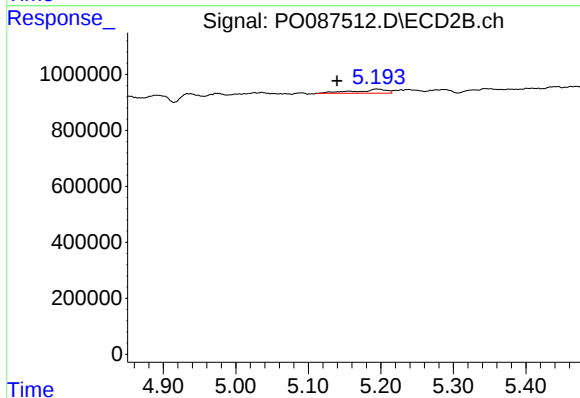
R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 327123
Conc: 28.85 ng/ml



#15 AR-1232-5

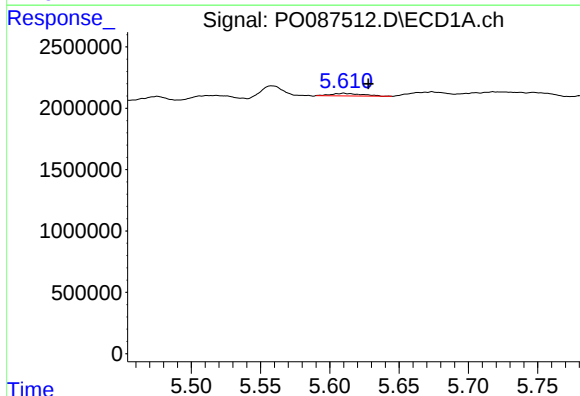
R.T.: 5.913 min
Delta R.T.: 0.009 min
Response: 166021
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



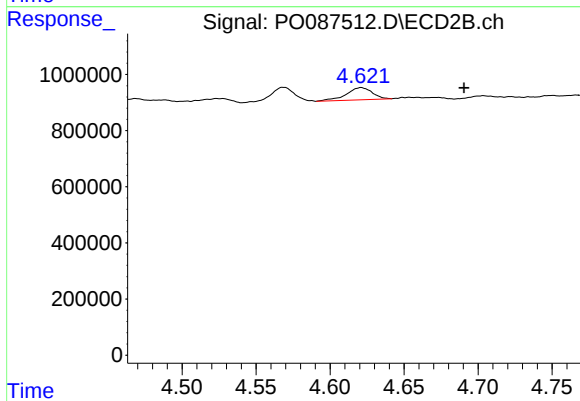
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: 0.054 min
Response: 429875
Conc: 34.26 ng/ml



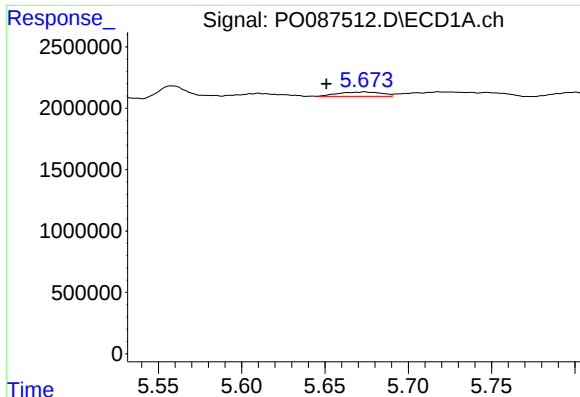
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.018 min
Response: 315765
Conc: 4.35 ng/ml



#16 AR-1242-1

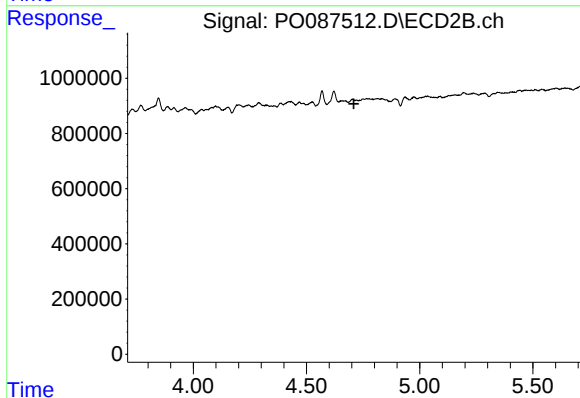
R.T.: 4.621 min
Delta R.T.: -0.070 min
Response: 526925
Conc: 18.46 ng/ml



#17 AR-1242-2

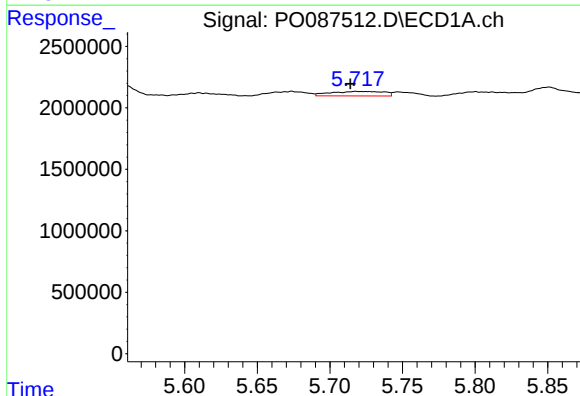
R.T.: 5.674 min
Delta R.T.: 0.023 min
Response: 644546
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



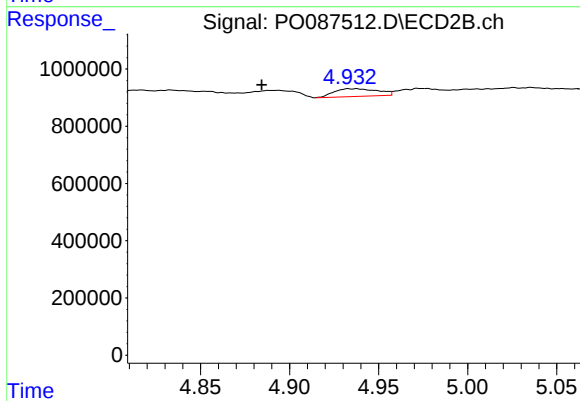
#17 AR-1242-2

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



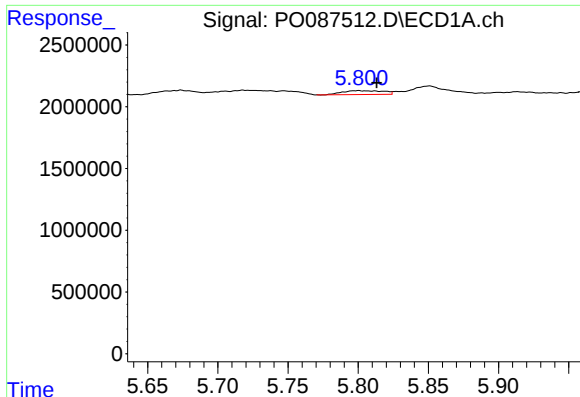
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 945274
Conc: 14.72 ng/ml



#18 AR-1242-3

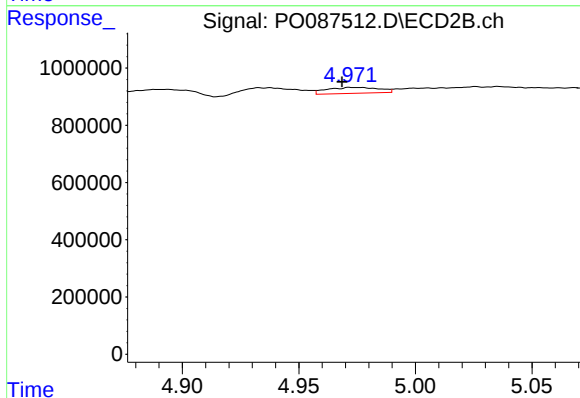
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 462286
Conc: 22.18 ng/ml



#19 AR-1242-4

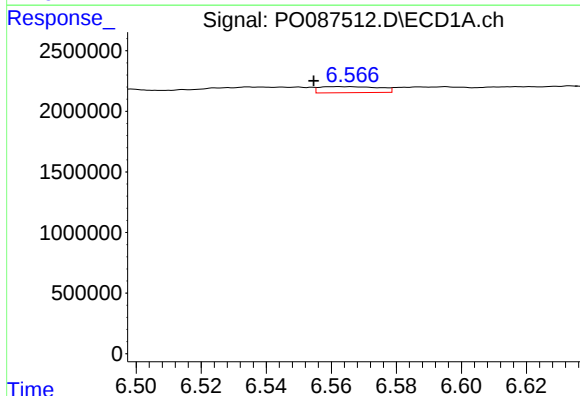
R.T.: 5.800 min
Delta R.T.: -0.013 min
Response: 628673
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



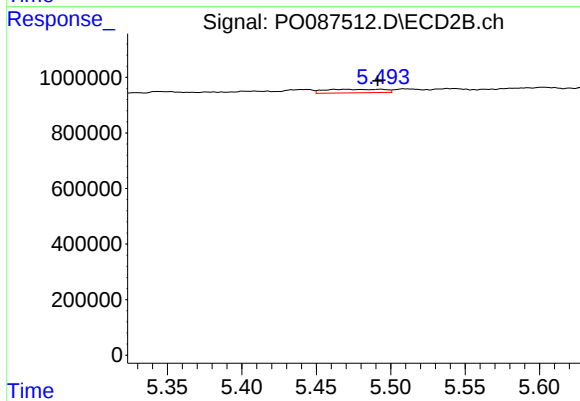
#19 AR-1242-4

R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 327123
Conc: 15.48 ng/ml



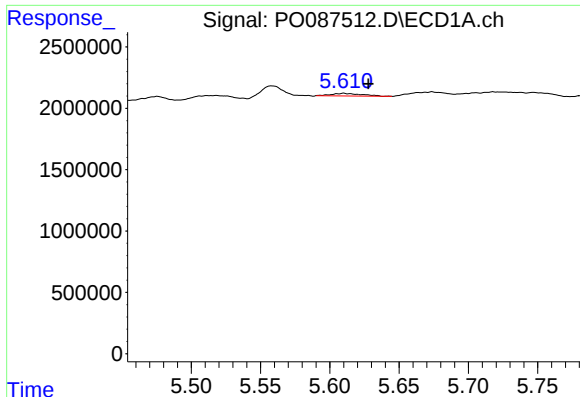
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: 0.008 min
Response: 638919
Conc: 12.03 ng/ml



#20 AR-1242-5

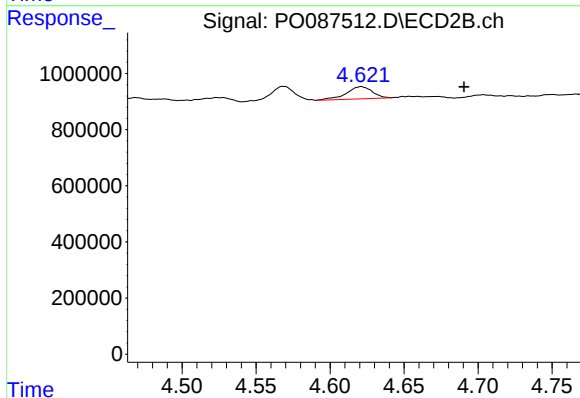
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 355487
Conc: 13.60 ng/ml



#21 AR-1248-1

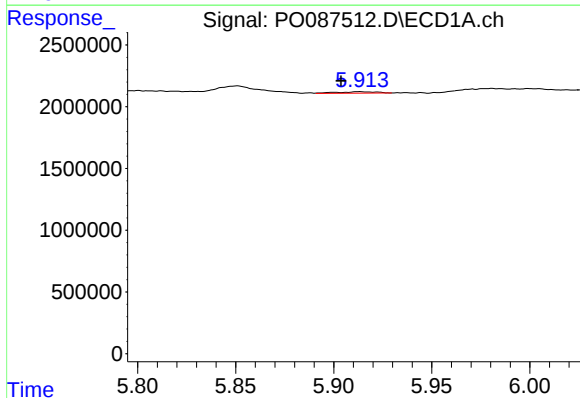
R.T.: 5.610 min
Delta R.T.: -0.018 min
Response: 315765
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



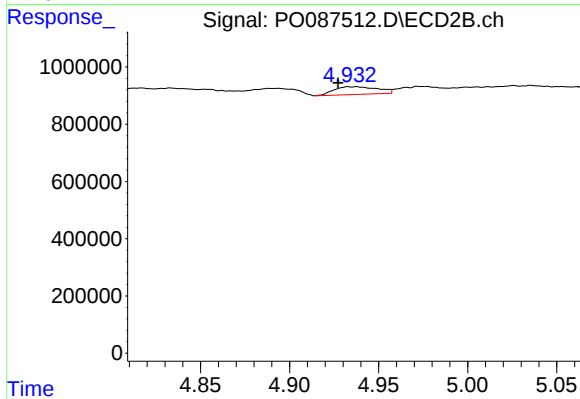
#21 AR-1248-1

R.T.: 4.621 min
Delta R.T.: -0.070 min
Response: 526925
Conc: 22.71 ng/ml



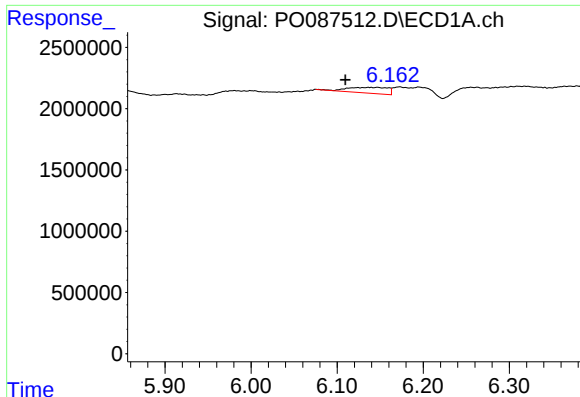
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.009 min
Response: 166021
Conc: 1.99 ng/ml



#22 AR-1248-2

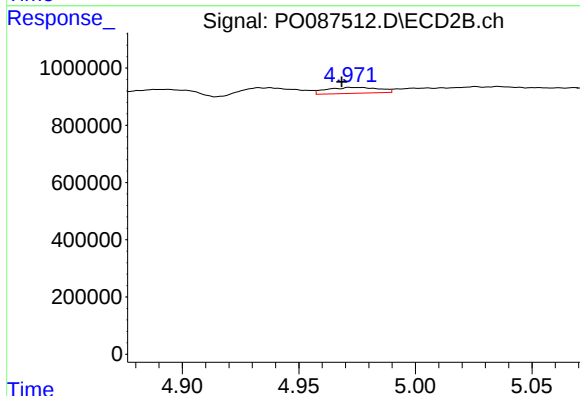
R.T.: 4.938 min
Delta R.T.: 0.010 min
Response: 462286
Conc: 14.71 ng/ml



#23 AR-1248-3

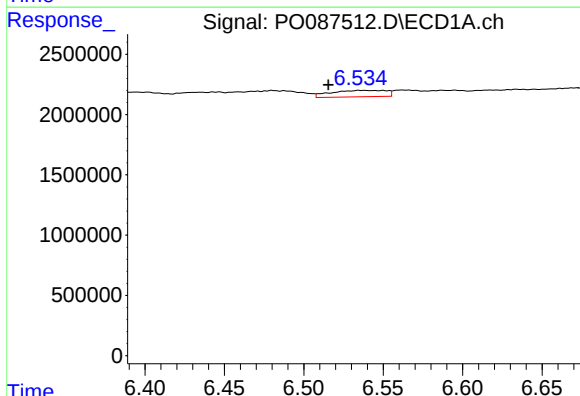
R.T.: 6.137 min
Delta R.T.: 0.027 min
Response: 1549290
Conc: 17.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



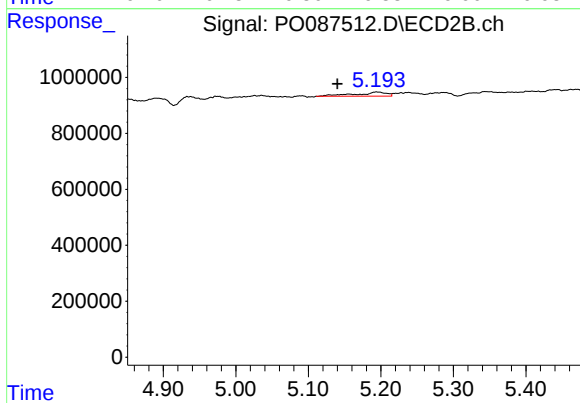
#23 AR-1248-3

R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 327123
Conc: 10.08 ng/ml



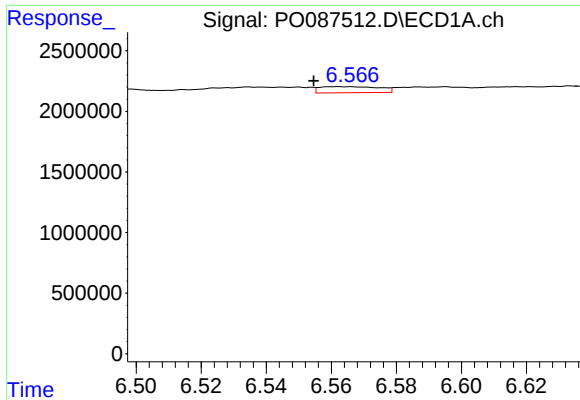
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: 0.020 min
Response: 1280479
Conc: 13.02 ng/ml



#24 AR-1248-4

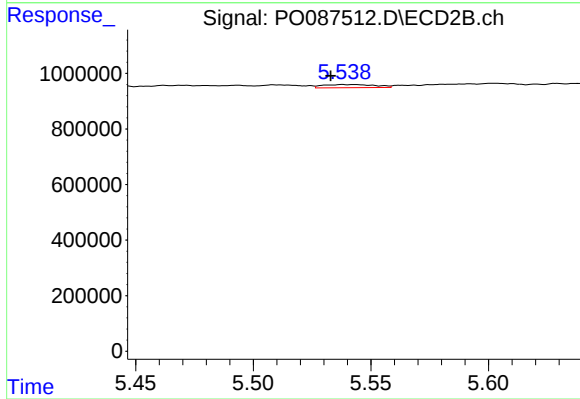
R.T.: 5.194 min
Delta R.T.: 0.054 min
Response: 429875
Conc: 11.14 ng/ml



#25 AR-1248-5

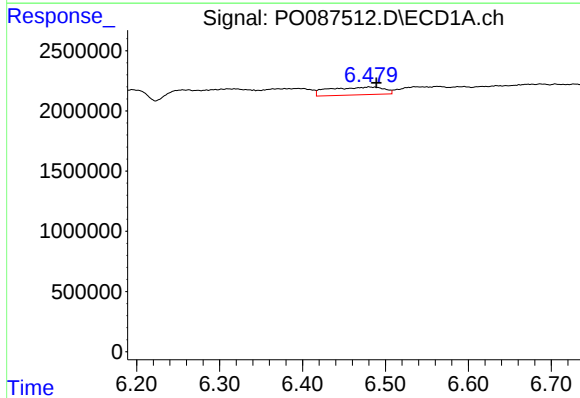
R.T.: 6.562 min
Delta R.T.: 0.008 min
Response: 638919
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



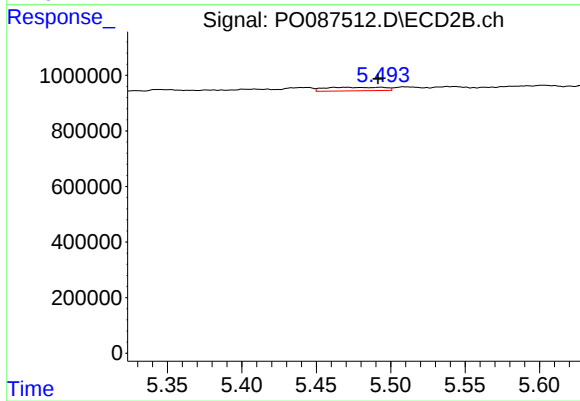
#25 AR-1248-5

R.T.: 5.543 min
Delta R.T.: 0.010 min
Response: 178452
Conc: 4.90 ng/ml



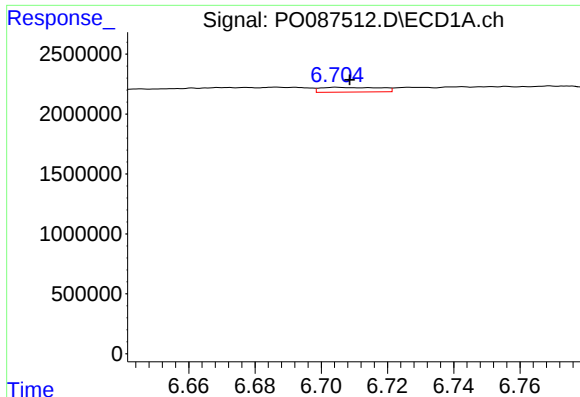
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 2954733
Conc: 29.48 ng/ml



#26 AR-1254-1

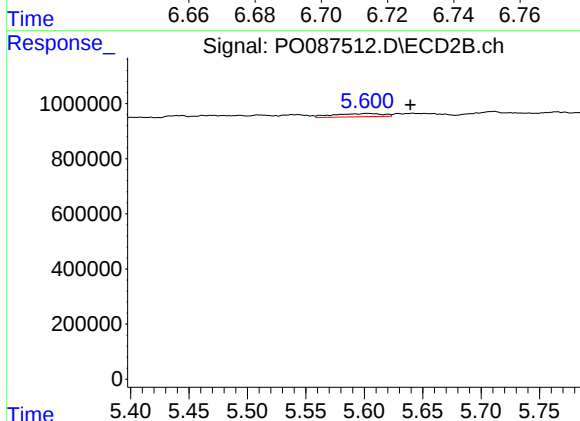
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 355487
Conc: 6.43 ng/ml



#27 AR-1254-2

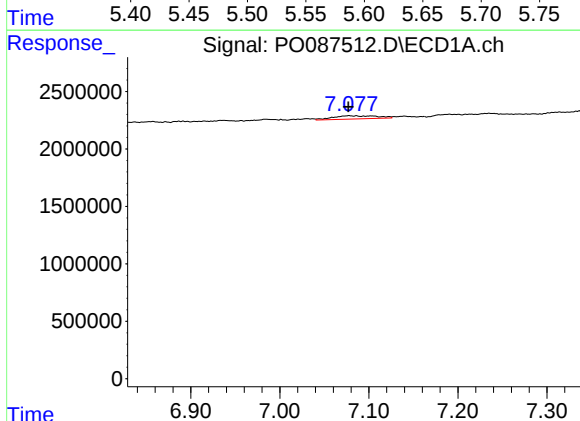
R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 501072
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



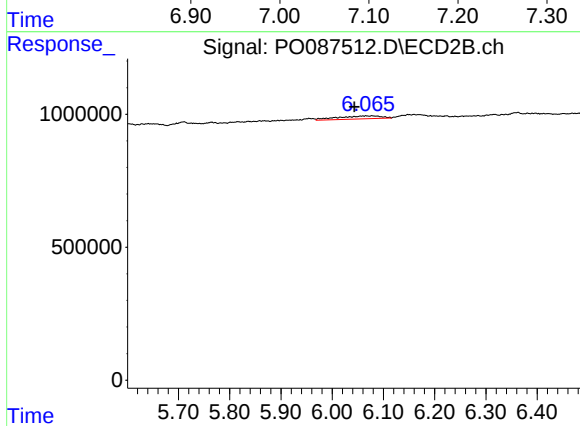
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.037 min
Response: 350689
Conc: 7.17 ng/ml



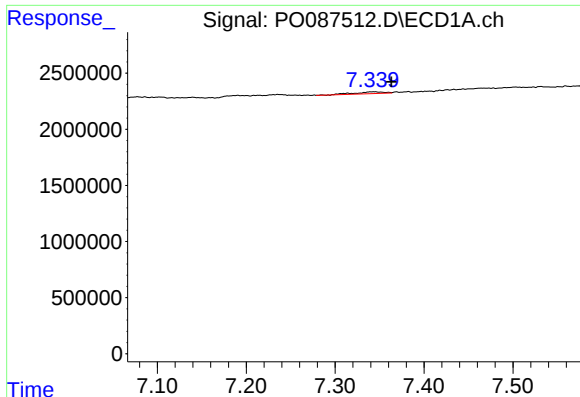
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 974927
Conc: 6.40 ng/ml



#28 AR-1254-3

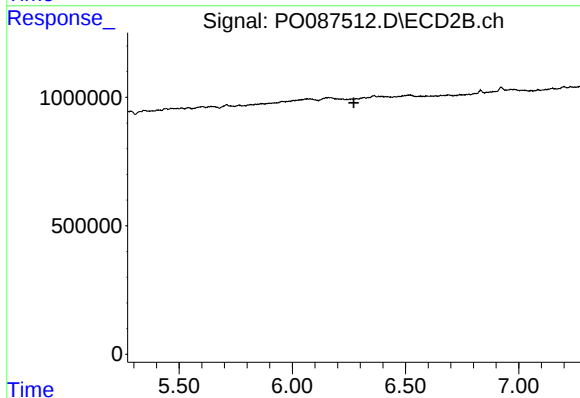
R.T.: 6.066 min
Delta R.T.: 0.023 min
Response: 659895
Conc: 8.70 ng/ml



#29 AR-1254-4

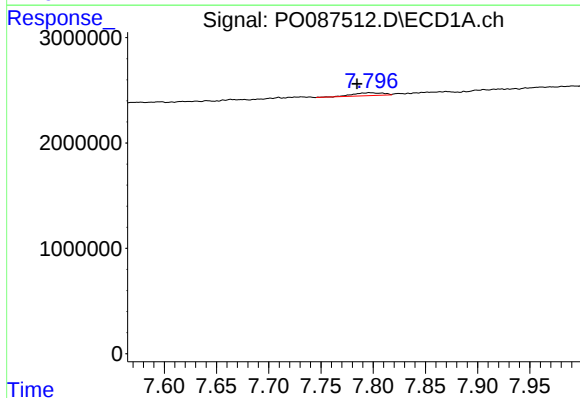
R.T.: 7.343 min
Delta R.T.: -0.021 min
Response: 380968
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



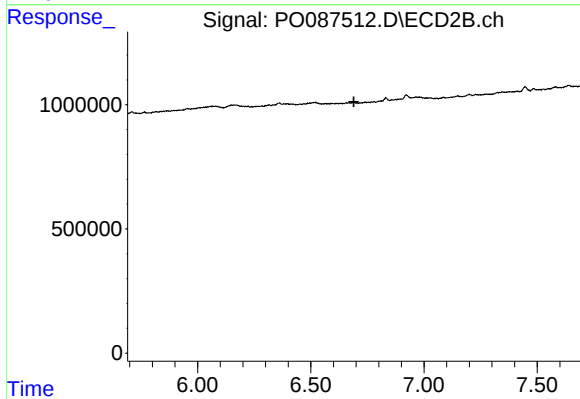
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



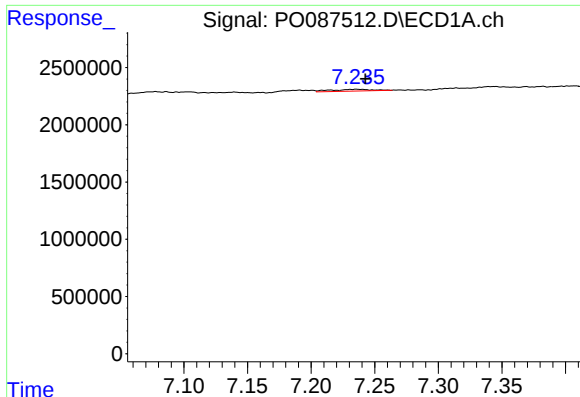
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: 0.012 min
Response: 552669
Conc: 4.60 ng/ml



#30 AR-1254-5

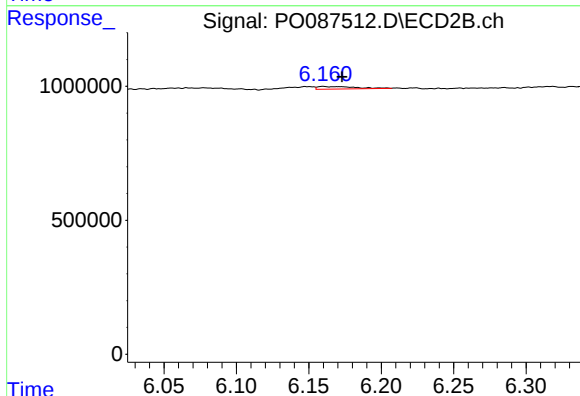
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

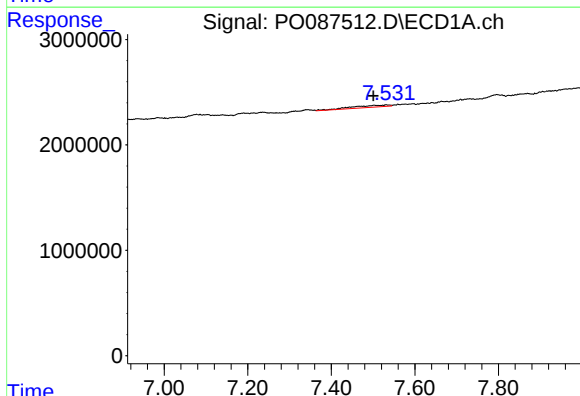
R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 353182
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



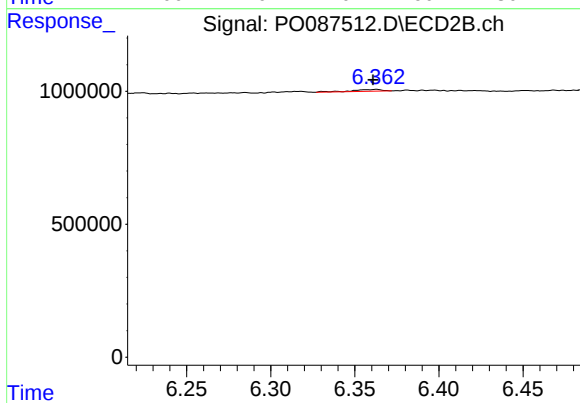
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.013 min
Response: 171927
Conc: 3.05 ng/ml



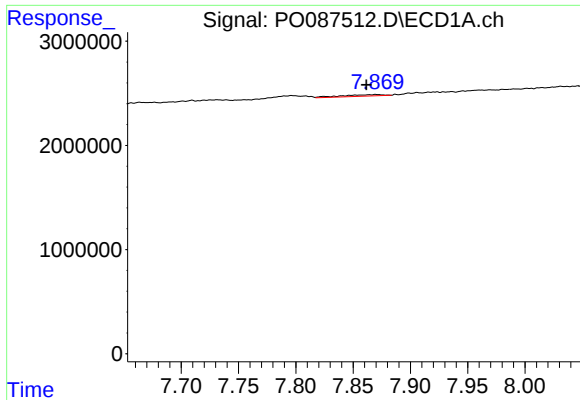
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: 0.032 min
Response: 1163163
Conc: 8.54 ng/ml



#32 AR-1260-2

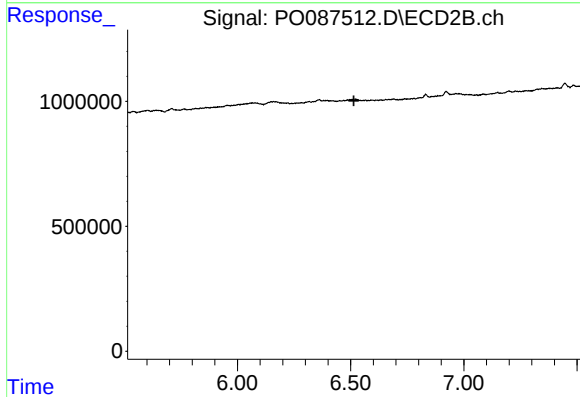
R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 82440
Conc: 1.22 ng/ml



#33 AR-1260-3

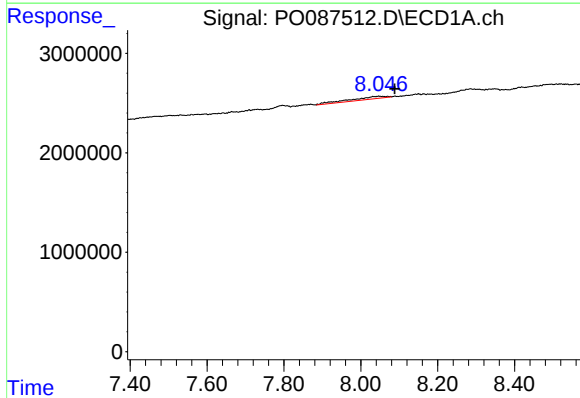
R.T.: 7.870 min
Delta R.T.: 0.008 min
Response: 351643
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



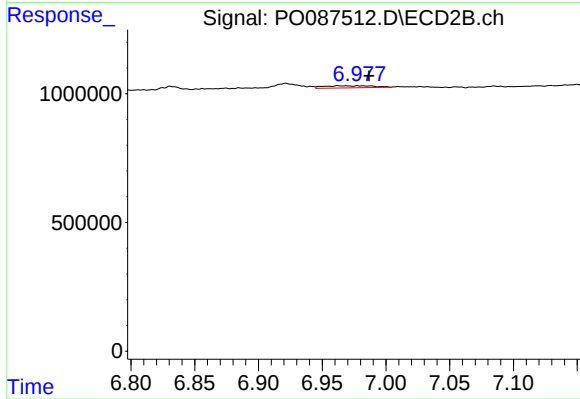
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



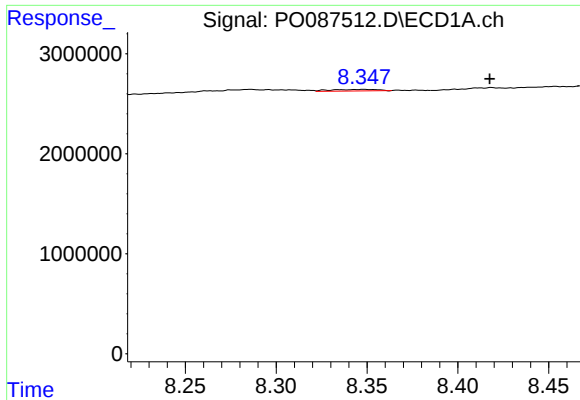
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.042 min
Response: 1692279
Conc: 16.18 ng/ml



#34 AR-1260-4

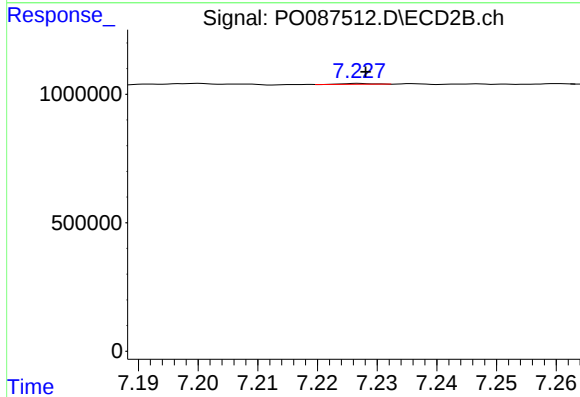
R.T.: 6.963 min
Delta R.T.: -0.024 min
Response: 212683
Conc: 4.57 ng/ml



#35 AR-1260-5

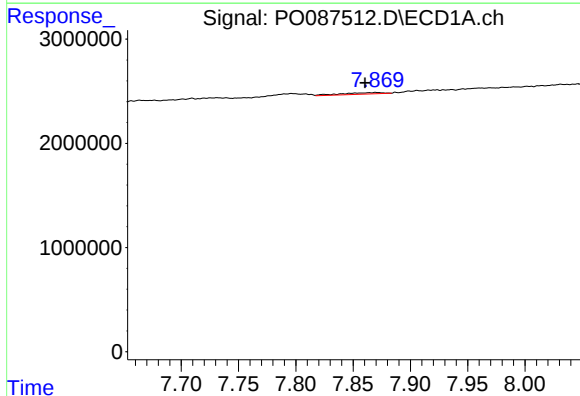
R.T.: 8.348 min
Delta R.T.: -0.069 min
Response: 286723
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



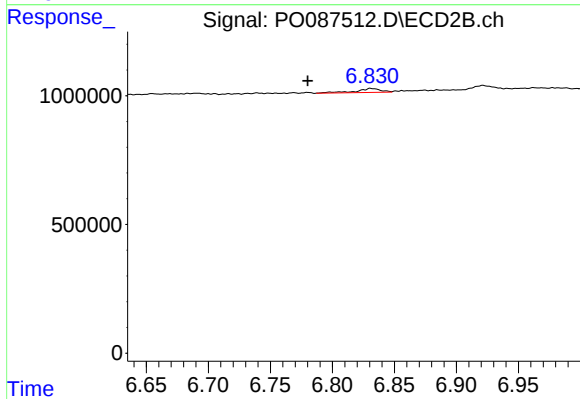
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 10352
Conc: 0.10 ng/ml



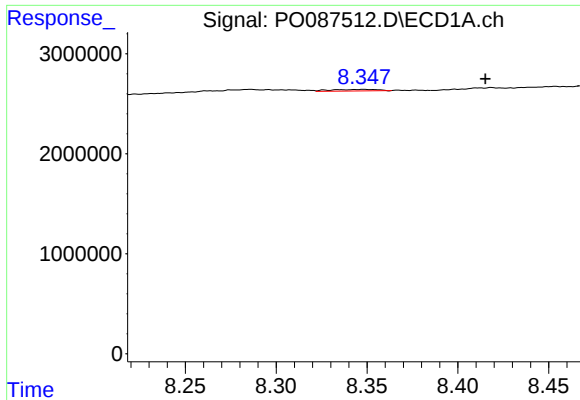
#36 AR-1262-1

R.T.: 7.870 min
Delta R.T.: 0.009 min
Response: 351643
Conc: 2.46 ng/ml



#36 AR-1262-1

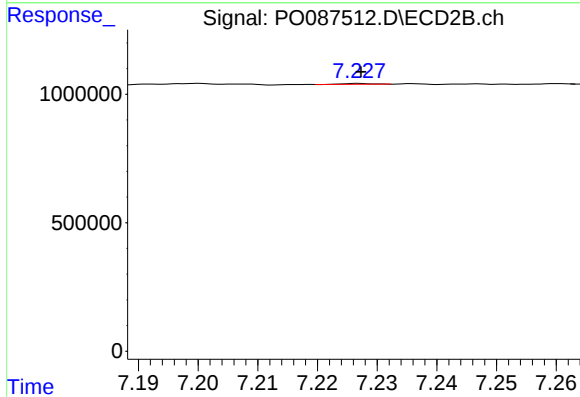
R.T.: 6.831 min
Delta R.T.: 0.051 min
Response: 210844
Conc: 8.03 ng/ml



#37 AR-1262-2

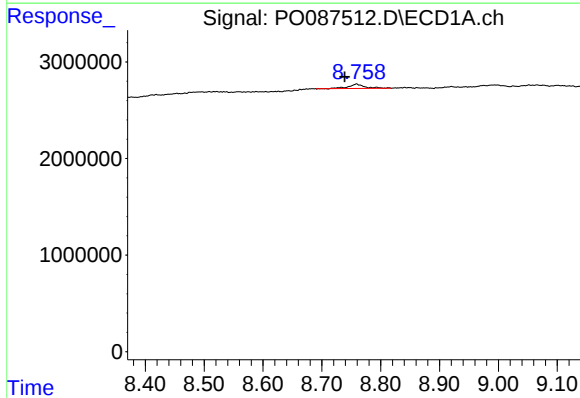
R.T.: 8.348 min
Delta R.T.: -0.067 min
Response: 286723
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



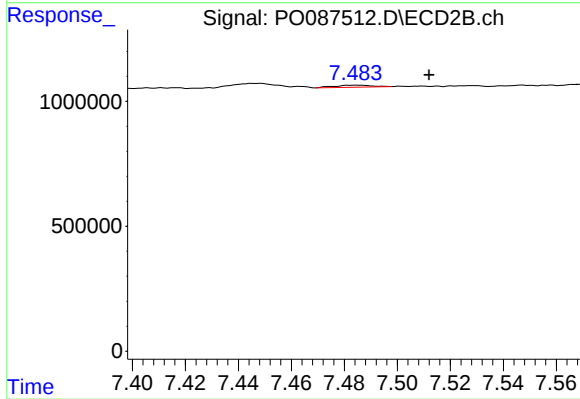
#37 AR-1262-2

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 10352
Conc: 0.10 ng/ml



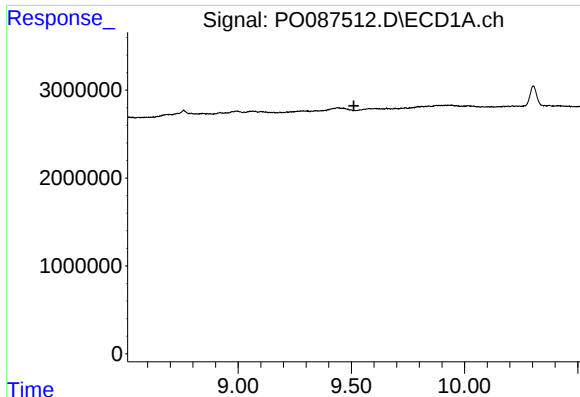
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.020 min
Response: 917535
Conc: 5.07 ng/ml



#38 AR-1262-3

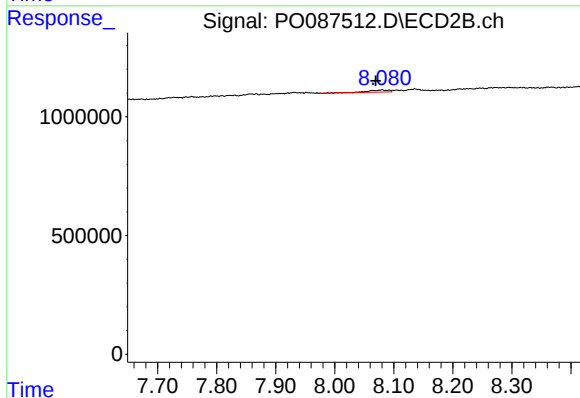
R.T.: 7.484 min
Delta R.T.: -0.028 min
Response: 80661
Conc: 1.97 ng/ml



#40 AR-1262-5

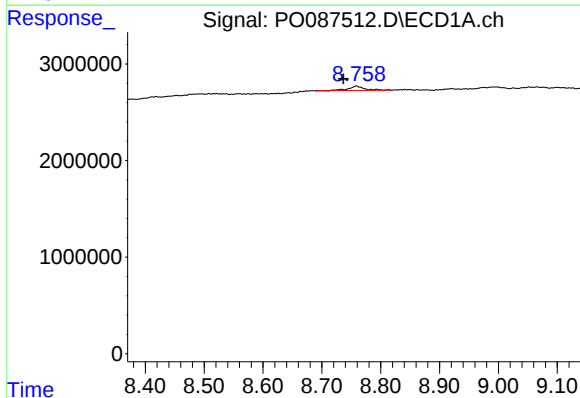
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



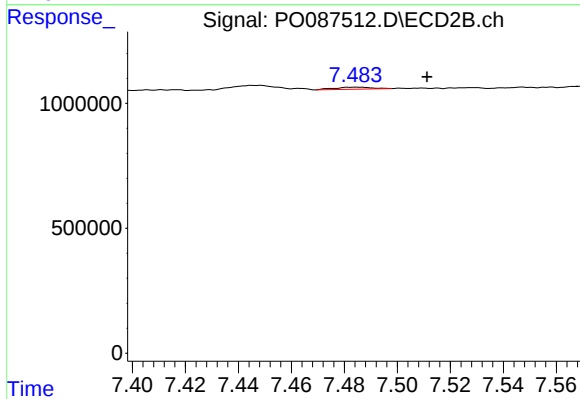
#40 AR-1262-5

R.T.: 8.081 min
Delta R.T.: 0.011 min
Response: 195625
Conc: 5.83 ng/ml



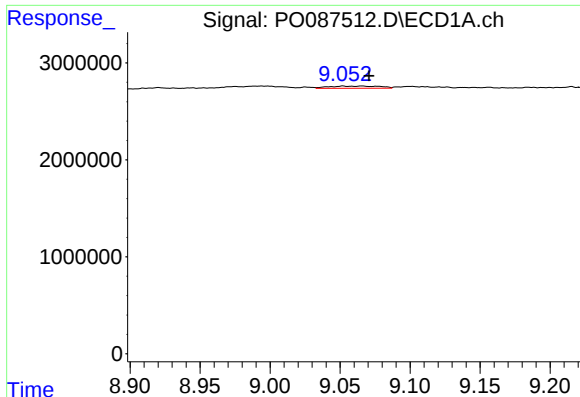
#41 AR-1268-1

R.T.: 8.759 min
Delta R.T.: 0.022 min
Response: 917535
Conc: 3.13 ng/ml



#41 AR-1268-1

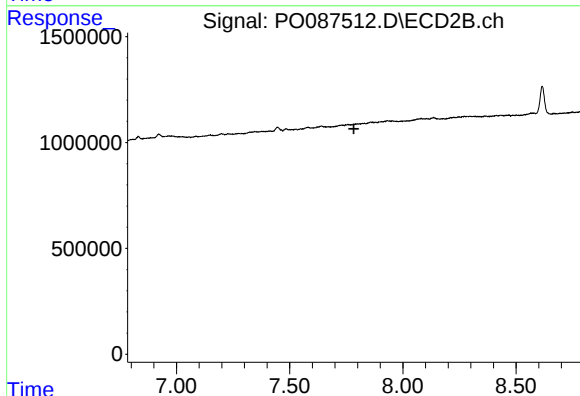
R.T.: 7.484 min
Delta R.T.: -0.027 min
Response: 80661
Conc: 0.70 ng/ml



#43 AR-1268-3

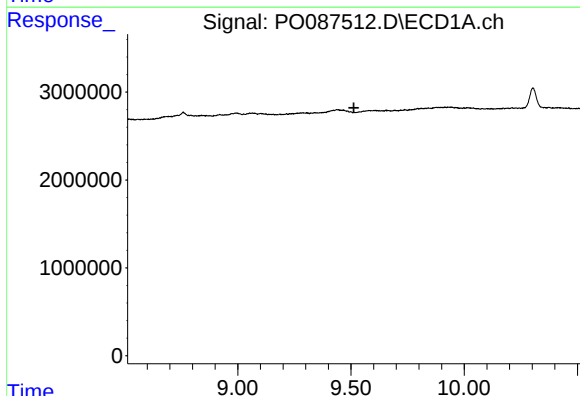
R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 597981
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



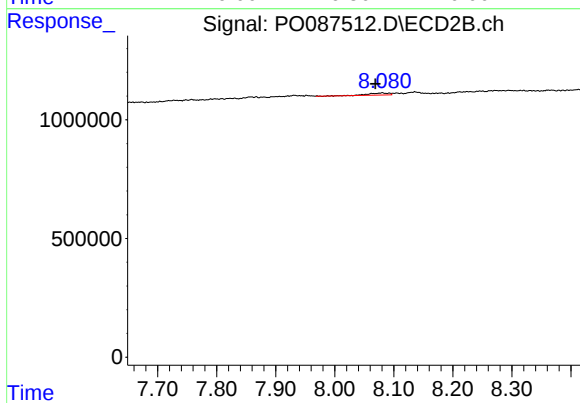
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



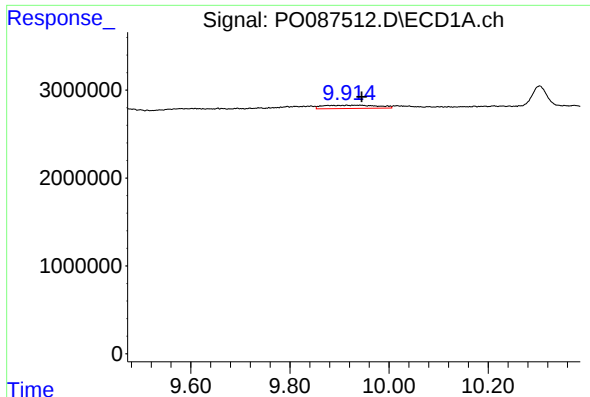
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.513 min
Response: 0
Conc: N.D.



#44 AR-1268-4

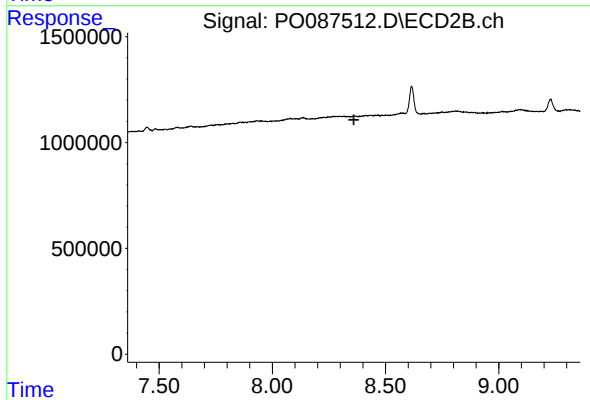
R.T.: 8.081 min
Delta R.T.: 0.012 min
Response: 195625
Conc: 5.51 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: -0.030 min
Response: 2859480
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.