

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061422\
 Data File : P0087175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 22:12
 Operator : YP/AJ
 Sample : N3340-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:39:26 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...	4.494	3.642	35429388	21674589	15.160	19.250 #
2)	SA Decachlor...	10.352	8.650	19469880	8869246	10.580	11.280
Target Compounds							
3)	L1 AR-1016-1	5.672	4.734	636686	7061	7.606	0.210 #
4)	L1 AR-1016-2	5.703	4.760	2257467	235265	19.198	5.058 #
5)	L1 AR-1016-3	5.765	4.919	1308740	186864	17.387	7.294 #
6)	L1 AR-1016-4	5.841	4.973	7229649	24101	120.658	1.182 #
7)	L1 AR-1016-5	6.172	5.188	70738	61574	1.204	2.409 #
8)	L2 AR-1221-1	4.703	3.860	4212985	21501	150.484	1.624 #
9)	L2 AR-1221-2	4.805	3.925	918950	2044415	43.522	205.931 #
10)	L2 AR-1221-3	4.877	4.019	482007	40087	7.462	1.378 #
11)	L3 AR-1232-1	4.877	4.019	482007	40087	8.197	1.503 #
12)	L3 AR-1232-2	5.216	4.760	1868748	235265	64.565	10.849 #
13)	L3 AR-1232-3	5.703	4.919	2257467	186864	42.044	16.459 #
14)	L3 AR-1232-4	5.841	5.014	7229649	12851	269.189	1.257 #
15)	L3 AR-1232-5	5.963	5.188	1132436	61574	50.941	5.463 #
16)	L4 AR-1242-1	5.672	4.734	636686	7061	9.906	0.267 #
17)	L4 AR-1242-2	5.703	4.760	2257467	235265	24.706	6.531 #
18)	L4 AR-1242-3	5.765	4.919	1308740	186864	22.297	9.351 #
19)	L4 AR-1242-4	5.841	5.014	7229649	12851	155.184	0.657 #
20)	L4 AR-1242-5	6.592	5.537	2871097	2229298	60.510	95.492 #
21)	L5 AR-1248-1	5.672	4.734	636686	7061	13.123	0.357 #
22)	L5 AR-1248-2	5.963	4.973	1132436	24101	15.896	0.887 #
23)	L5 AR-1248-3	6.172	5.014	70738	12851	0.927	0.450 #
24)	L5 AR-1248-4	6.592	5.188	2871097	61574	34.485	1.871 #
25)	L5 AR-1248-5	6.592	5.577	2871097	406690	35.777	12.723 #
26)	L6 AR-1254-1	6.531	5.537	5833388	2229298	66.907	46.062 #
27)	L6 AR-1254-2	6.771	5.677	2694752	299228	20.635	7.016 #
28)	L6 AR-1254-3	7.139	6.080	2523213	244713	19.339	3.581 #
29)	L6 AR-1254-4	7.422	6.325	130216	559702	1.363	13.267 #
30)	L6 AR-1254-5	7.857	6.728	14567213	7326810	139.431	120.646
31)	L7 AR-1260-1	7.291	6.215	753375	333557	7.476	7.121
32)	L7 AR-1260-2	7.545	6.400	9427310	738412	79.992	13.183 #
33)	L7 AR-1260-3	7.921	6.554	462876	546046	5.460	10.262 #
34)	L7 AR-1260-4	8.159	7.026	873669	329781	8.578	8.183
35)	L7 AR-1260-5	8.471	7.263	831039	578037	4.573	6.162 #
36)	L8 AR-1262-1	7.921	6.828	462876	86342	3.764	3.569
37)	L8 AR-1262-2	8.471	7.263	831039	578037	4.049	5.722 #
38)	L8 AR-1262-3	8.798	7.562	247015	719363	1.711	17.762 #
39)	L8 AR-1262-4	8.891	7.613	336270	349850	4.763	4.674
40)	L8 AR-1262-5	9.563	8.110	310999	154403	4.024	4.488
41)	L9 AR-1268-1	8.798	7.562	247015	719363	0.961	6.023 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061422\
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 Acq On : 14 Jun 2022 22:12
 Operator : YP/AJ
 Sample : N3340-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

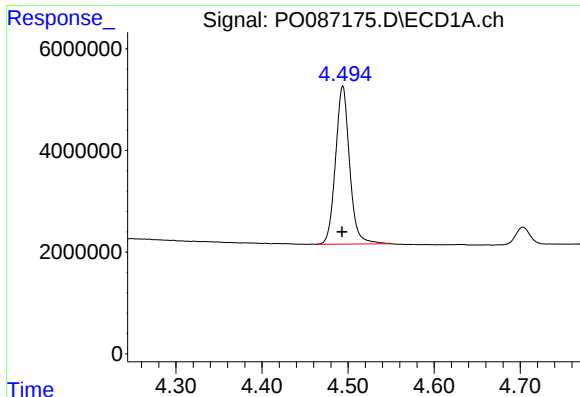
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:39:26 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	8.891	7.613	336270	349850	1.420	3.213 #
43) L9	AR-1268-3	9.130	7.822	277758	962725	1.387	10.480 #
44) L9	AR-1268-4	9.563	8.110	310999	154403	3.450	3.886
45) L9	AR-1268-5	9.999	8.396	175071	279920	0.274	0.973 #

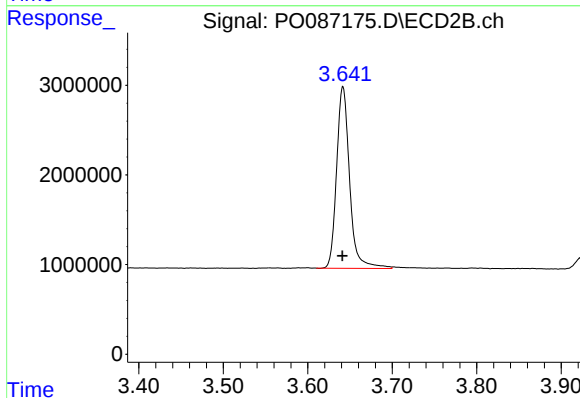
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

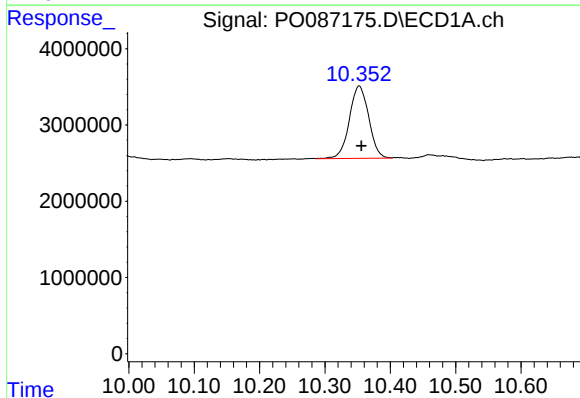
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 35429388
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



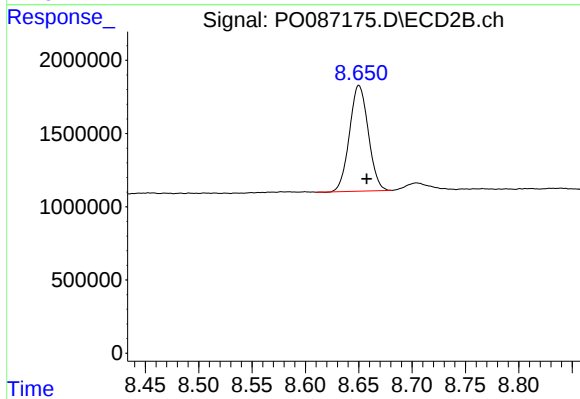
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 21674589
Conc: 19.25 ng/ml



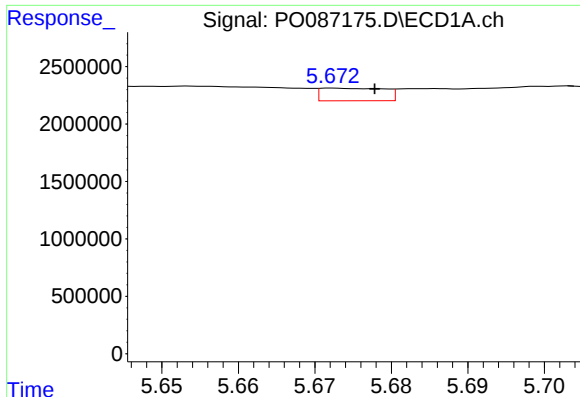
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.003 min
Response: 19469880
Conc: 10.58 ng/ml



#2 Decachlorobiphenyl

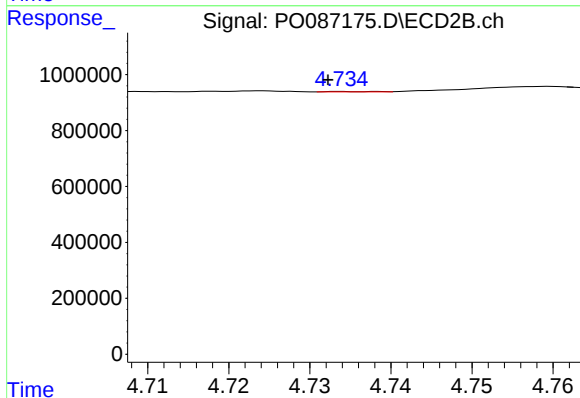
R.T.: 8.650 min
Delta R.T.: -0.007 min
Response: 8869246
Conc: 11.28 ng/ml



#3 AR-1016-1

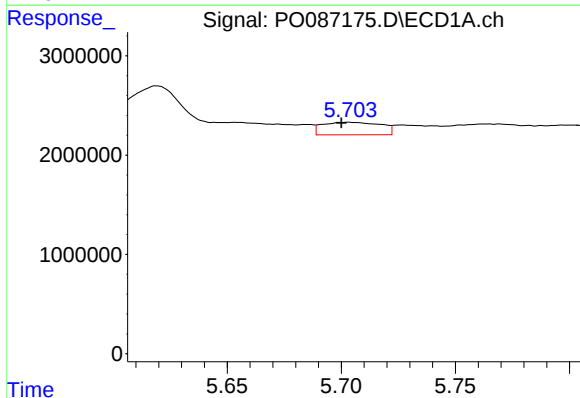
R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 636686
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



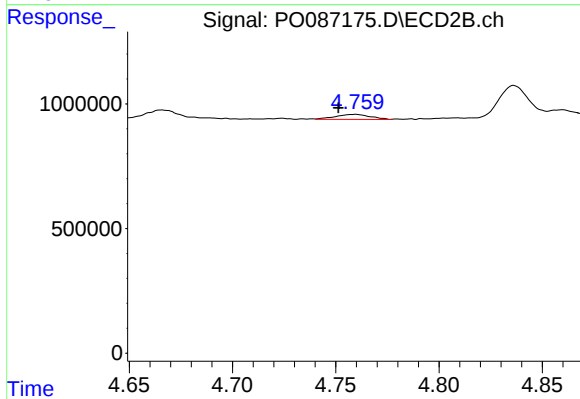
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 7061
Conc: 0.21 ng/ml



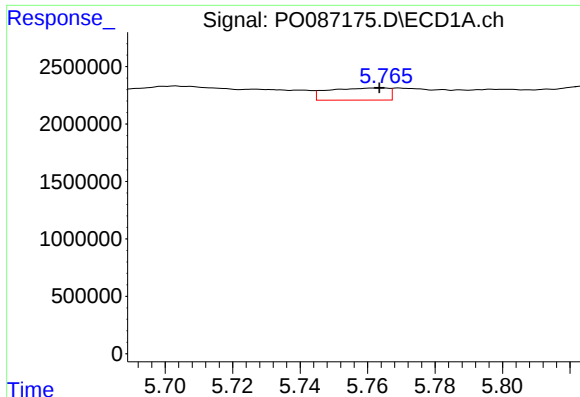
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 2257467
Conc: 19.20 ng/ml



#4 AR-1016-2

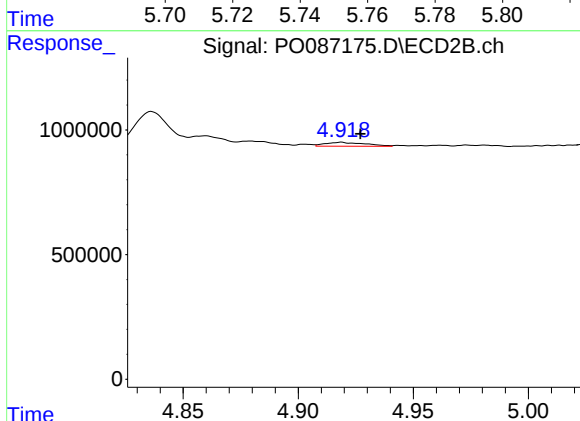
R.T.: 4.760 min
Delta R.T.: 0.008 min
Response: 235265
Conc: 5.06 ng/ml



#5 AR-1016-3

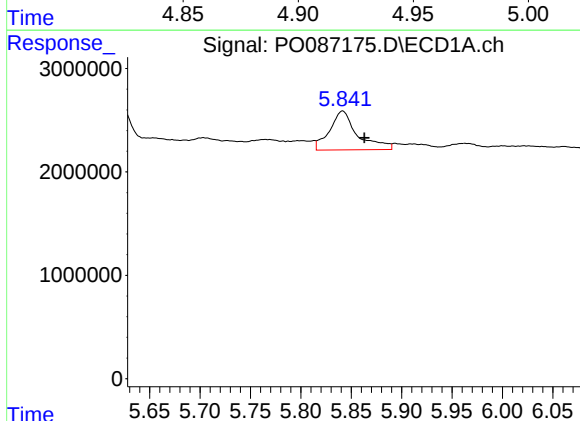
R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 1308740
Conc: 17.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



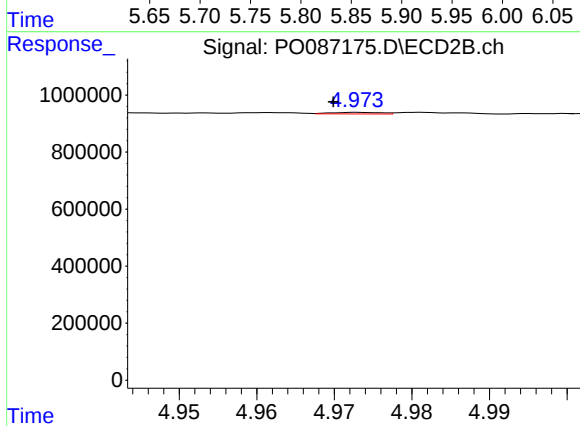
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 186864
Conc: 7.29 ng/ml



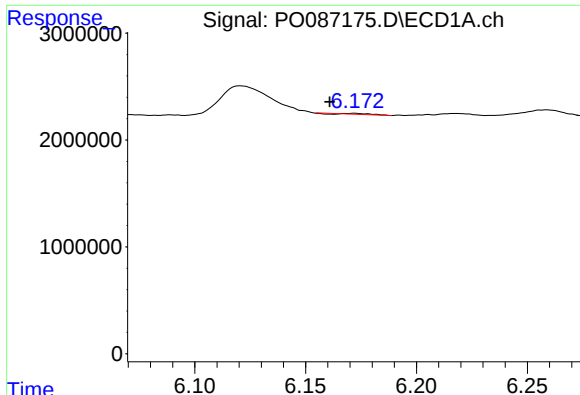
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.022 min
Response: 7229649
Conc: 120.66 ng/ml



#6 AR-1016-4

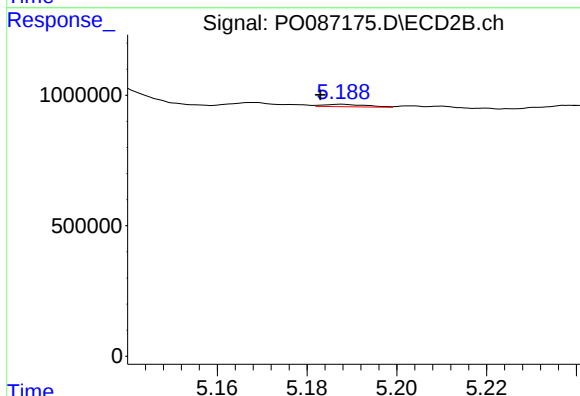
R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 24101
Conc: 1.18 ng/ml



#7 AR-1016-5

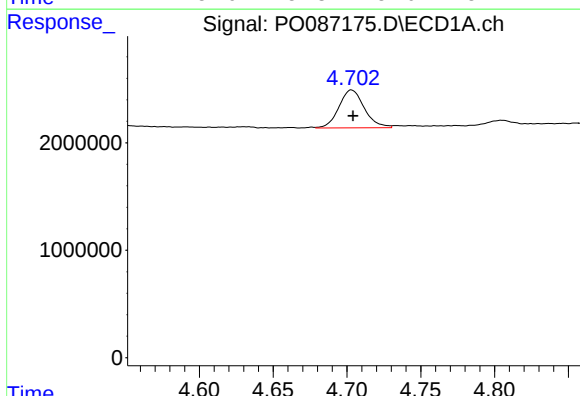
R.T.: 6.172 min
Delta R.T.: 0.011 min
Response: 70738
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



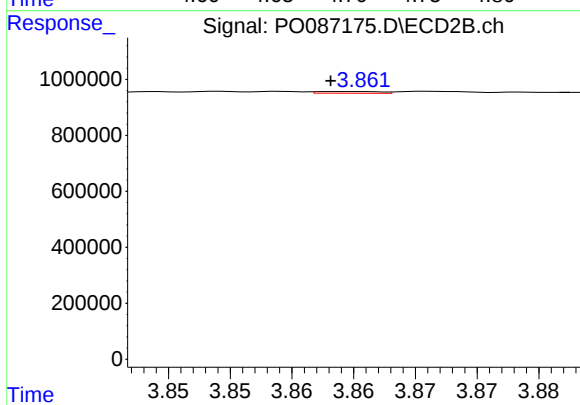
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 61574
Conc: 2.41 ng/ml



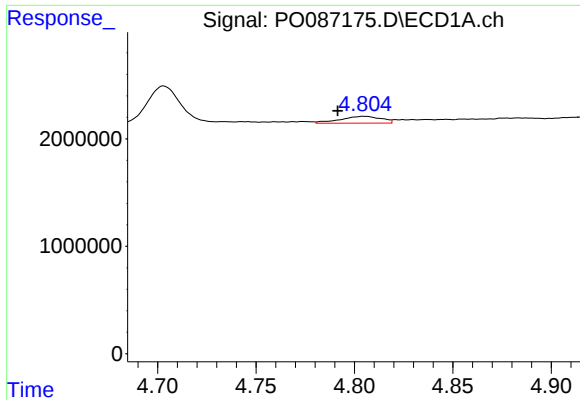
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 4212985
Conc: 150.48 ng/ml



#8 AR-1221-1

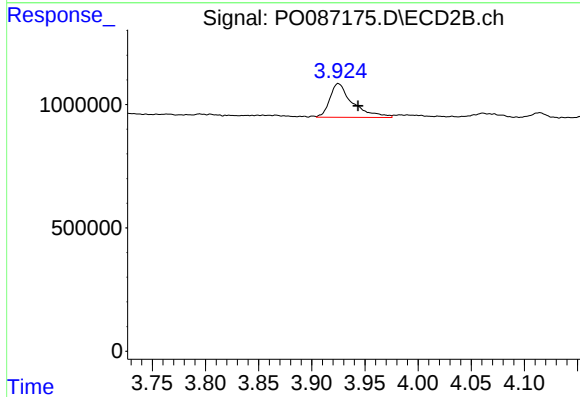
R.T.: 3.860 min
Delta R.T.: 0.002 min
Response: 21501
Conc: 1.62 ng/ml



#9 AR-1221-2

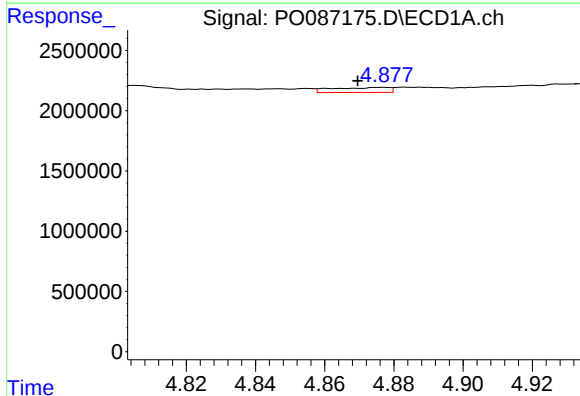
R.T.: 4.805 min
Delta R.T.: 0.013 min
Response: 918950
Conc: 43.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



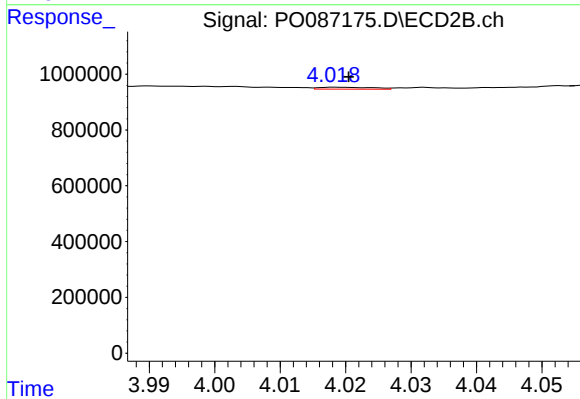
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.019 min
Response: 2044415
Conc: 205.93 ng/ml



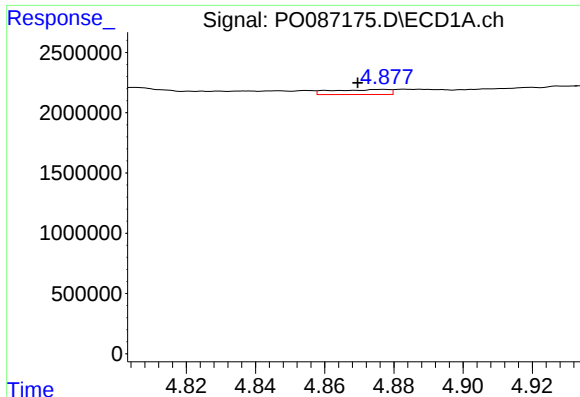
#10 AR-1221-3

R.T.: 4.877 min
Delta R.T.: 0.008 min
Response: 482007
Conc: 7.46 ng/ml



#10 AR-1221-3

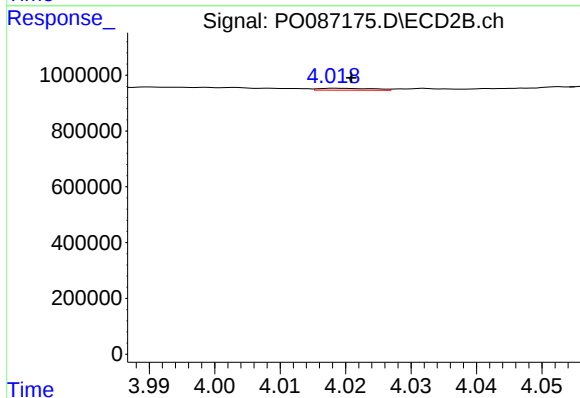
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 40087
Conc: 1.38 ng/ml



#11 AR-1232-1

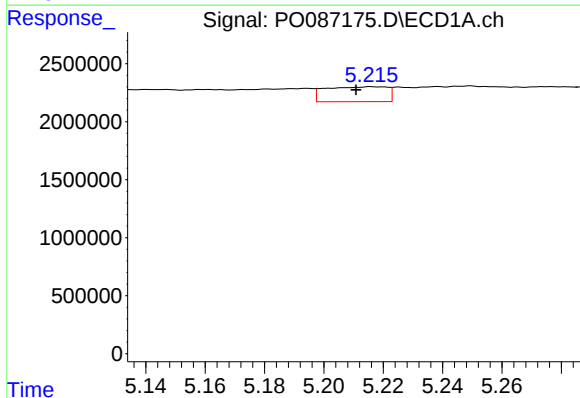
R.T.: 4.877 min
Delta R.T.: 0.008 min
Response: 482007
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



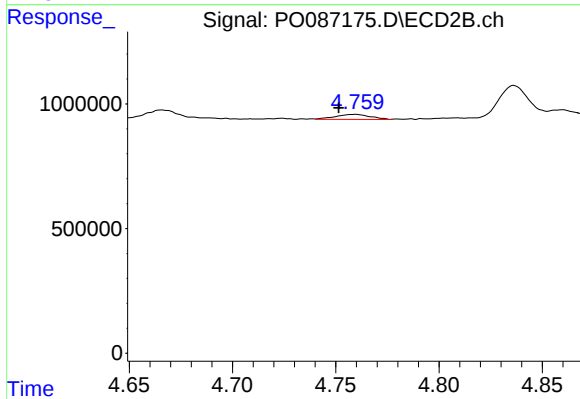
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 40087
Conc: 1.50 ng/ml



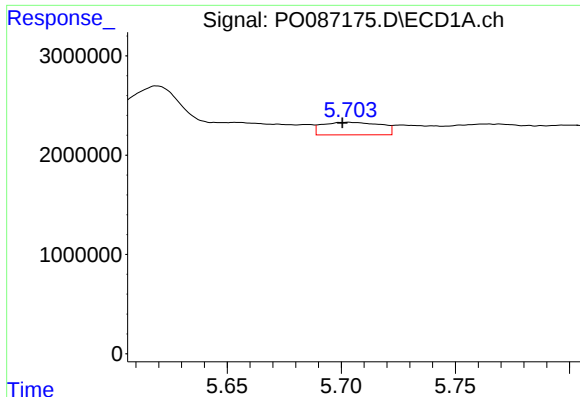
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 1868748
Conc: 64.57 ng/ml



#12 AR-1232-2

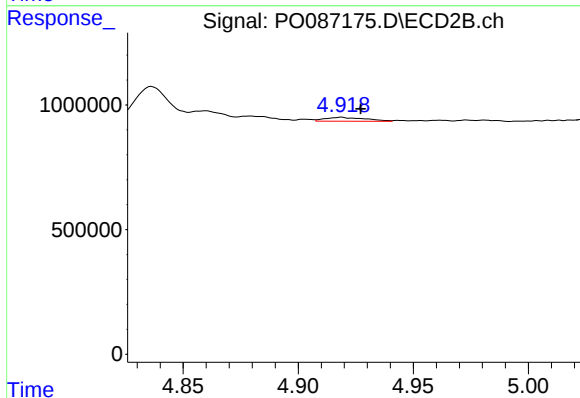
R.T.: 4.760 min
Delta R.T.: 0.008 min
Response: 235265
Conc: 10.85 ng/ml



#13 AR-1232-3

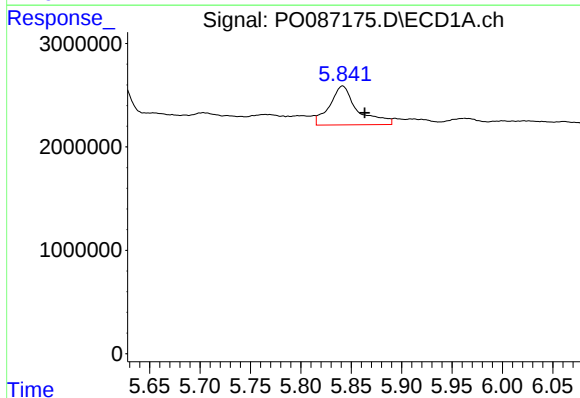
R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 2257467
Conc: 42.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



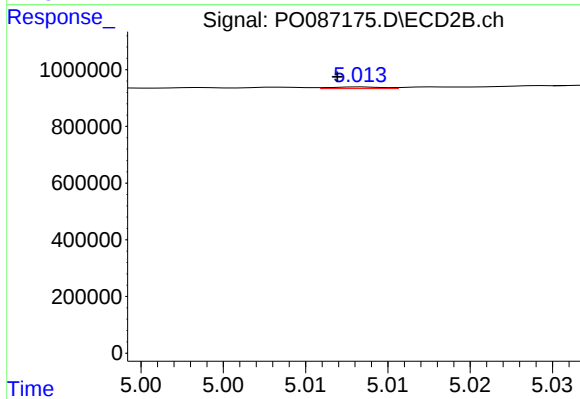
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 186864
Conc: 16.46 ng/ml



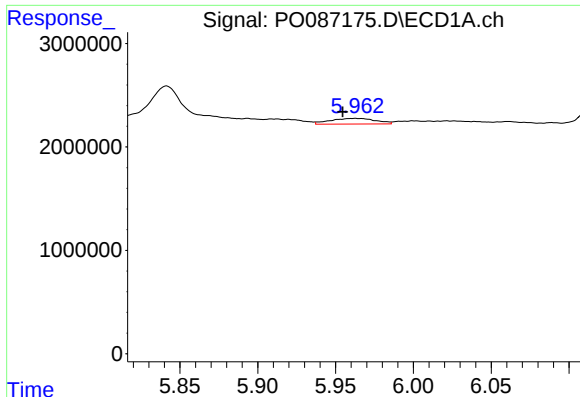
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: -0.022 min
Response: 7229649
Conc: 269.19 ng/ml



#14 AR-1232-4

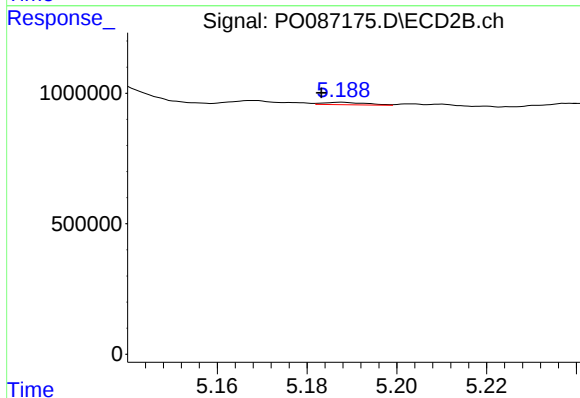
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 12851
Conc: 1.26 ng/ml



#15 AR-1232-5

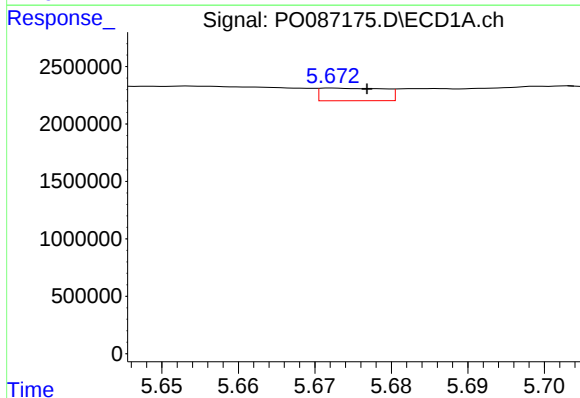
R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 1132436
Conc: 50.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



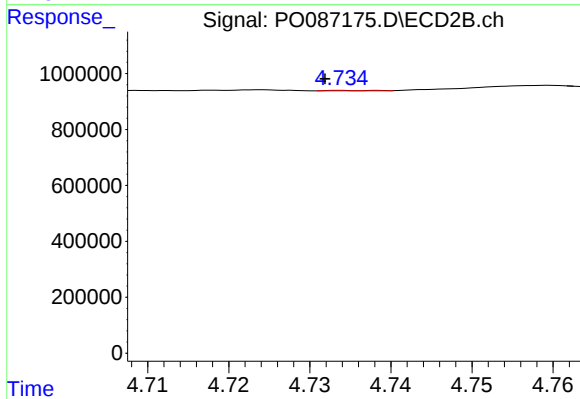
#15 AR-1232-5

R.T.: 5.188 min
Delta R.T.: 0.004 min
Response: 61574
Conc: 5.46 ng/ml



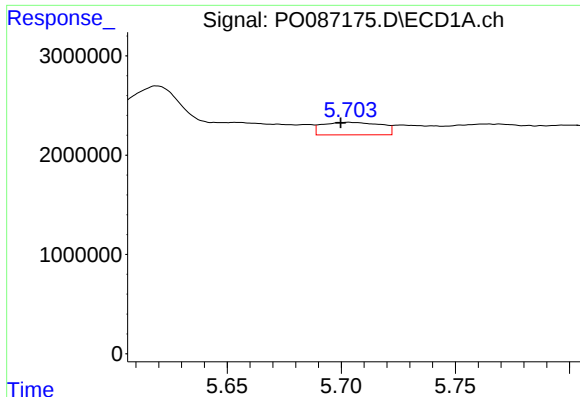
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 636686
Conc: 9.91 ng/ml



#16 AR-1242-1

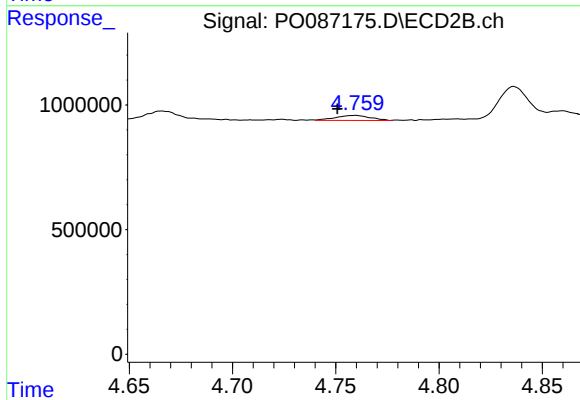
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 7061
Conc: 0.27 ng/ml



#17 AR-1242-2

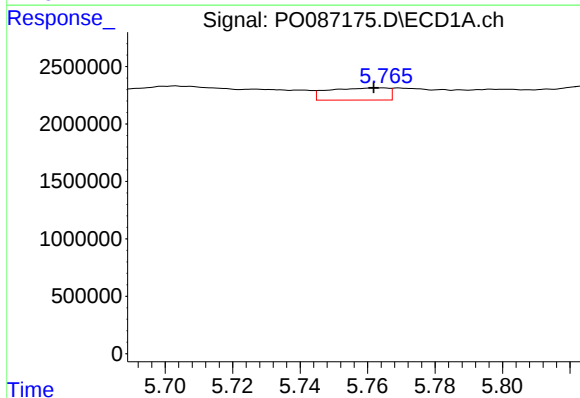
R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 2257467
Conc: 24.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



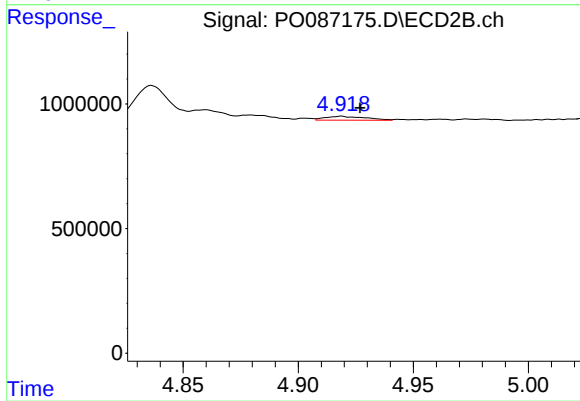
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.009 min
Response: 235265
Conc: 6.53 ng/ml



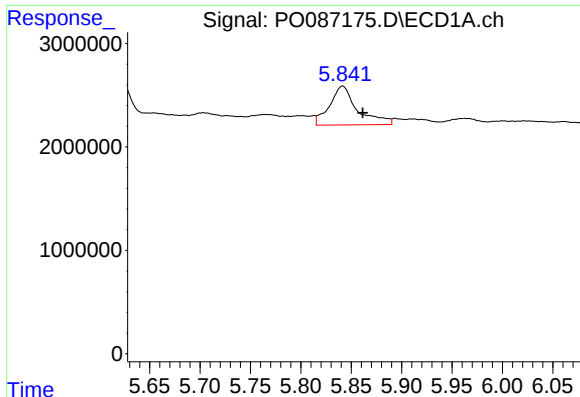
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: 0.003 min
Response: 1308740
Conc: 22.30 ng/ml



#18 AR-1242-3

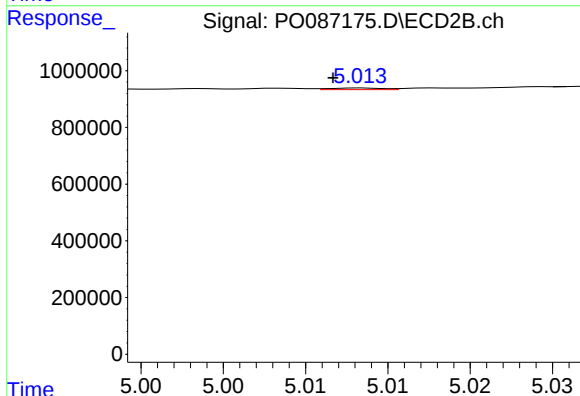
R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 186864
Conc: 9.35 ng/ml



#19 AR-1242-4

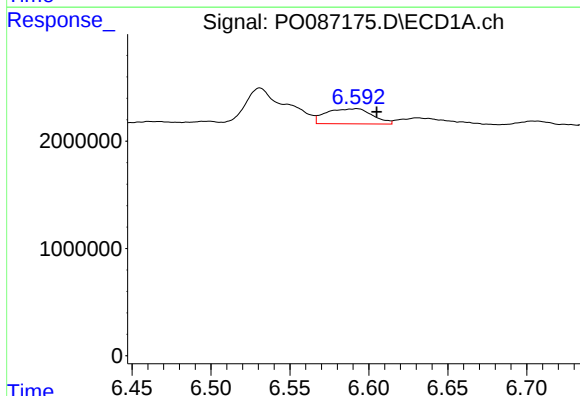
R.T.: 5.841 min
Delta R.T.: -0.020 min
Response: 7229649
Conc: 155.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



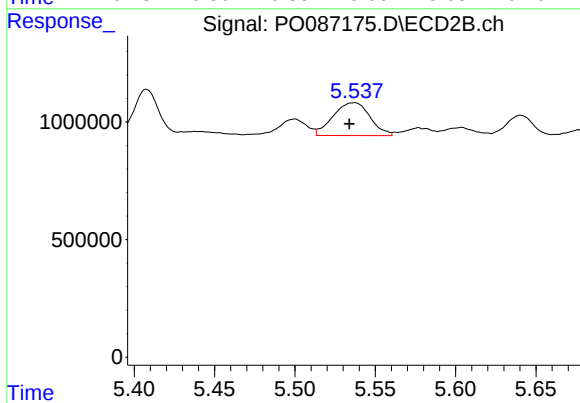
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 12851
Conc: 0.66 ng/ml



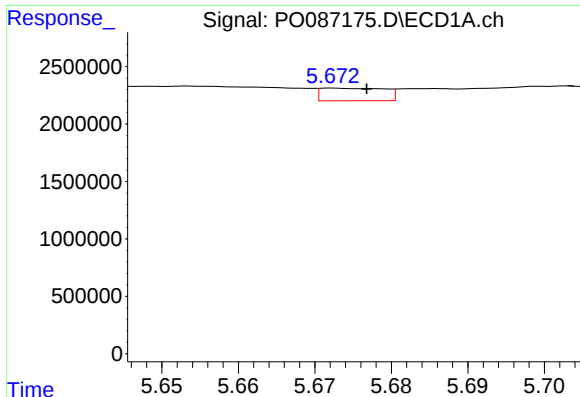
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: -0.013 min
Response: 2871097
Conc: 60.51 ng/ml



#20 AR-1242-5

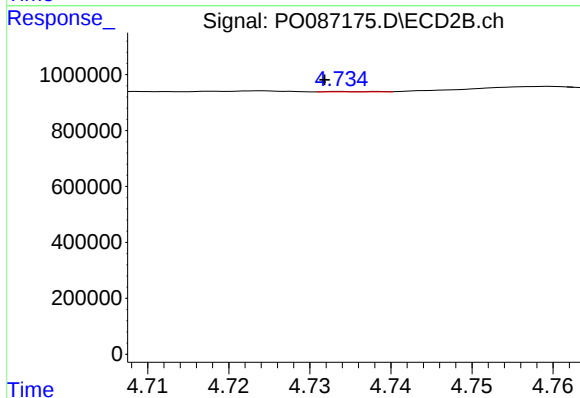
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 2229298
Conc: 95.49 ng/ml



#21 AR-1248-1

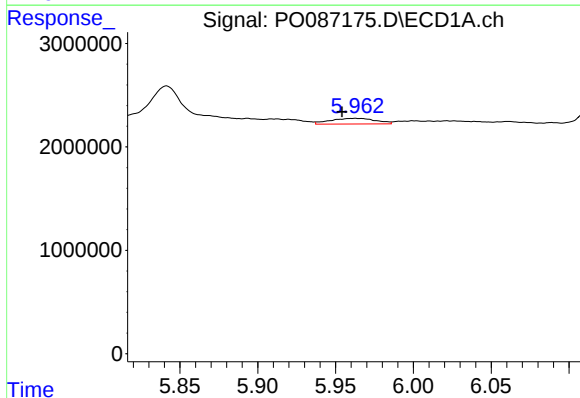
R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 636686
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



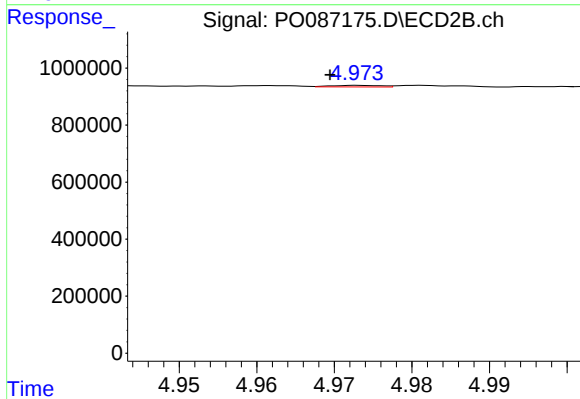
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 7061
Conc: 0.36 ng/ml



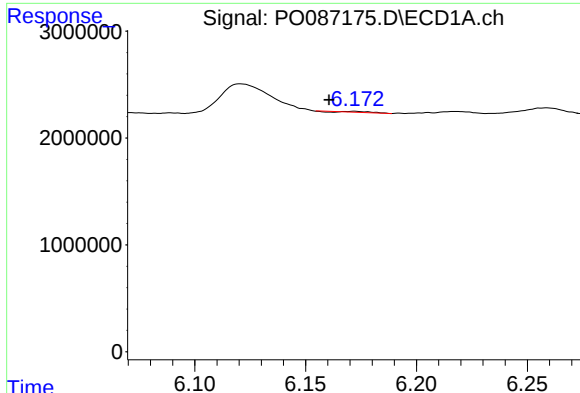
#22 AR-1248-2

R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 1132436
Conc: 15.90 ng/ml



#22 AR-1248-2

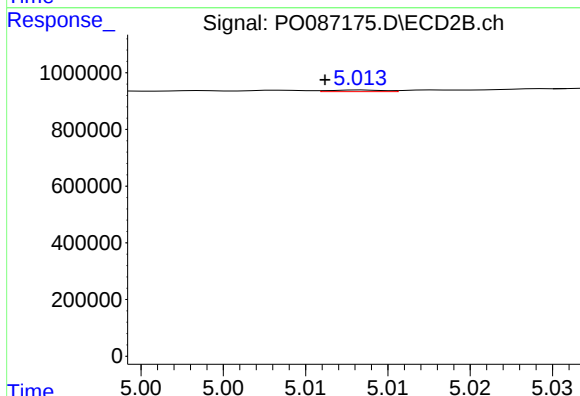
R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 24101
Conc: 0.89 ng/ml



#23 AR-1248-3

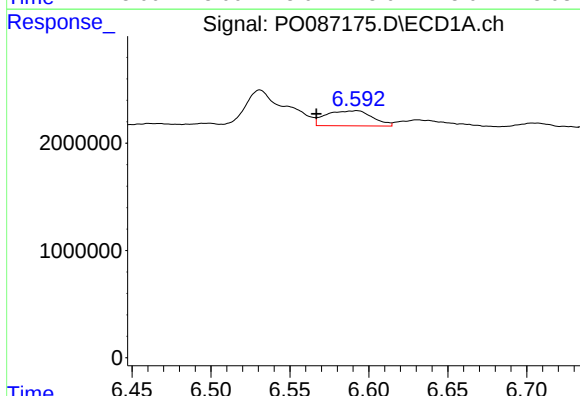
R.T.: 6.172 min
Delta R.T.: 0.012 min
Response: 70738
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



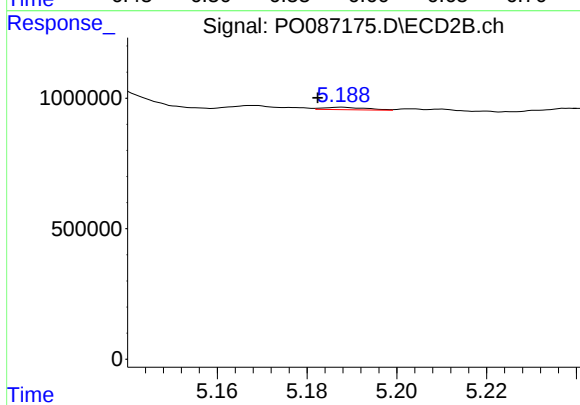
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 12851
Conc: 0.45 ng/ml



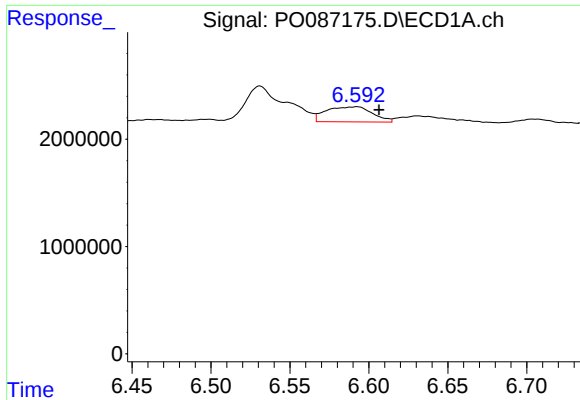
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: 0.026 min
Response: 2871097
Conc: 34.49 ng/ml



#24 AR-1248-4

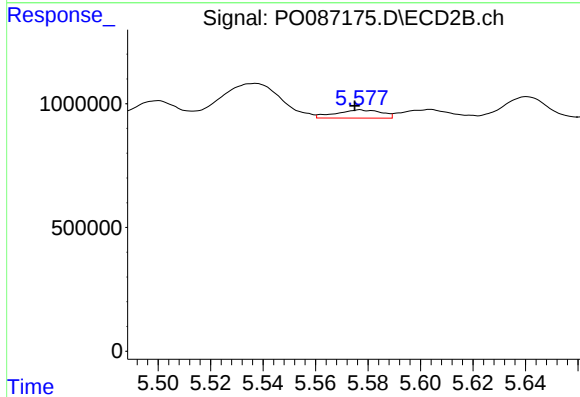
R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 61574
Conc: 1.87 ng/ml



#25 AR-1248-5

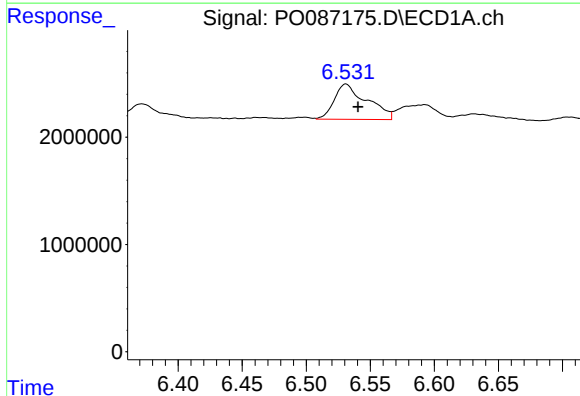
R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 2871097
Conc: 35.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



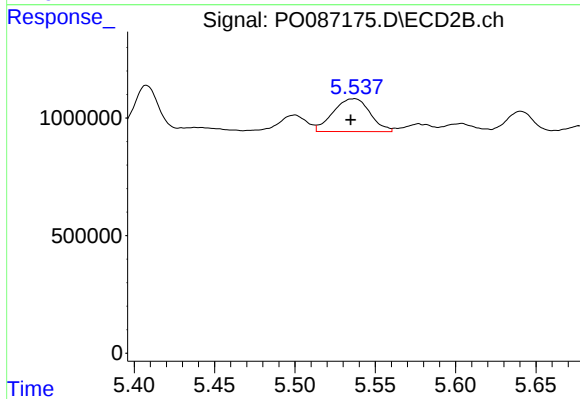
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 406690
Conc: 12.72 ng/ml



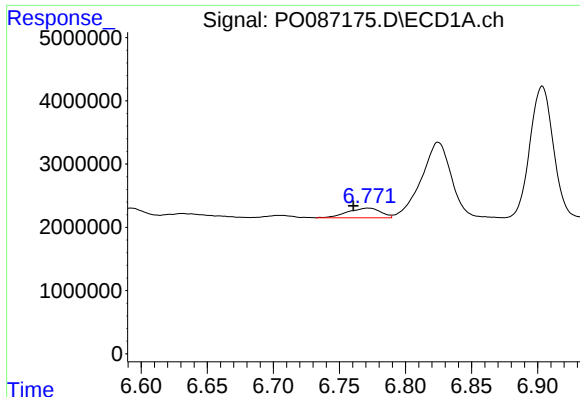
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 5833388
Conc: 66.91 ng/ml



#26 AR-1254-1

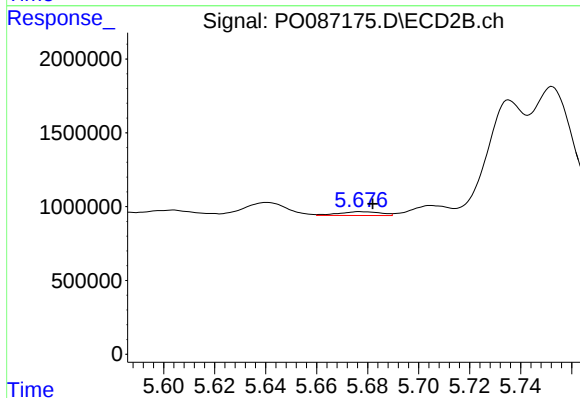
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 2229298
Conc: 46.06 ng/ml



#27 AR-1254-2

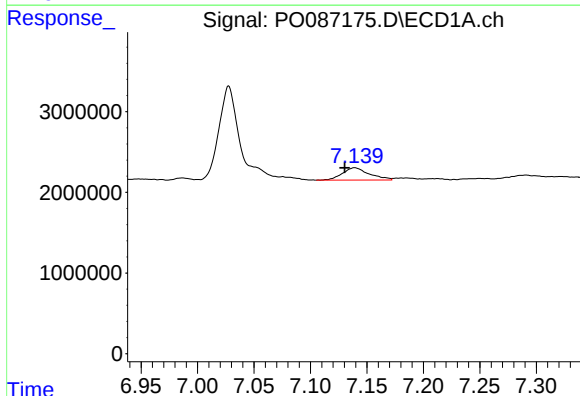
R.T.: 6.771 min
Delta R.T.: 0.011 min
Response: 2694752
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



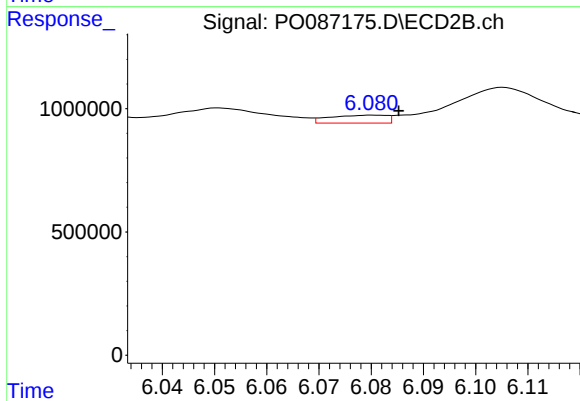
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 299228
Conc: 7.02 ng/ml



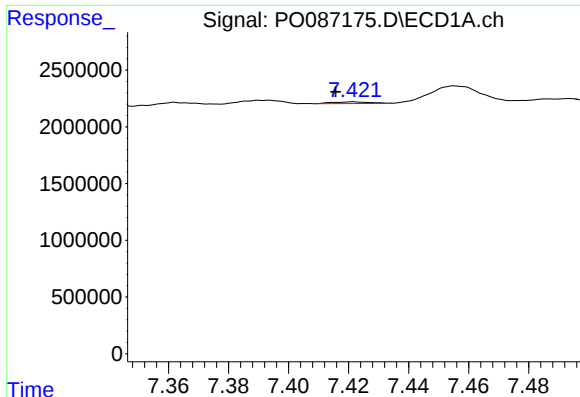
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: 0.009 min
Response: 2523213
Conc: 19.34 ng/ml



#28 AR-1254-3

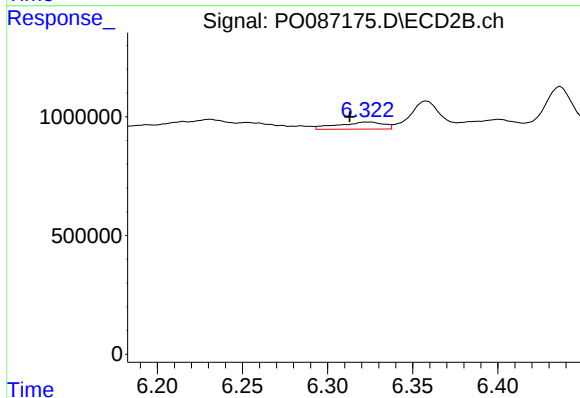
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 244713
Conc: 3.58 ng/ml



#29 AR-1254-4

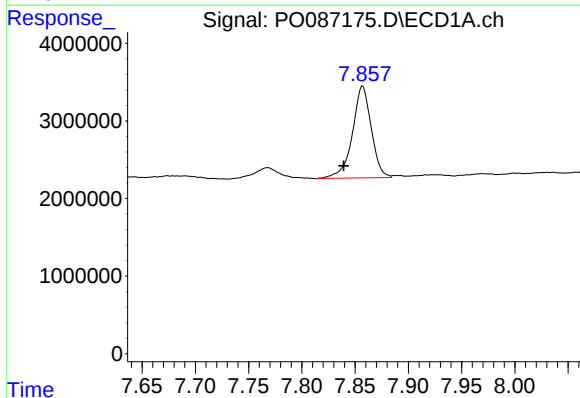
R.T.: 7.422 min
Delta R.T.: 0.006 min
Response: 130216
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



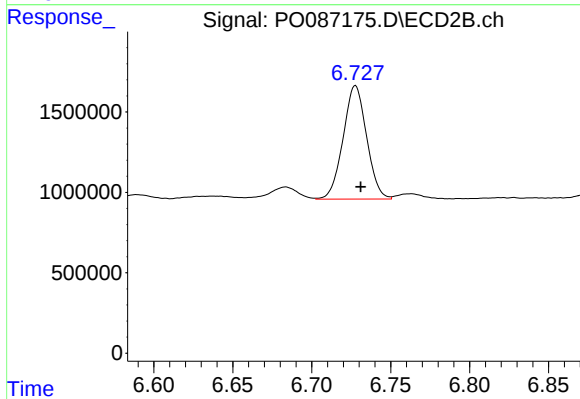
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: 0.012 min
Response: 559702
Conc: 13.27 ng/ml



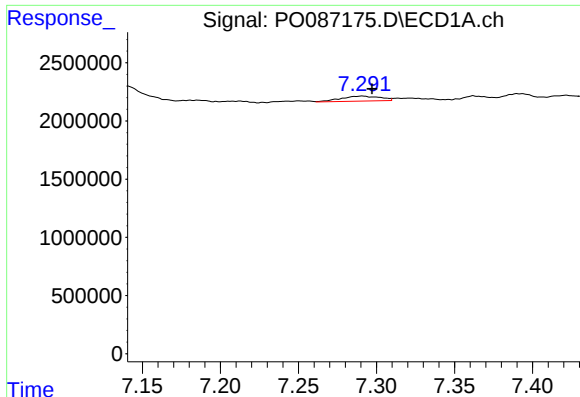
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: 0.018 min
Response: 14567213
Conc: 139.43 ng/ml



#30 AR-1254-5

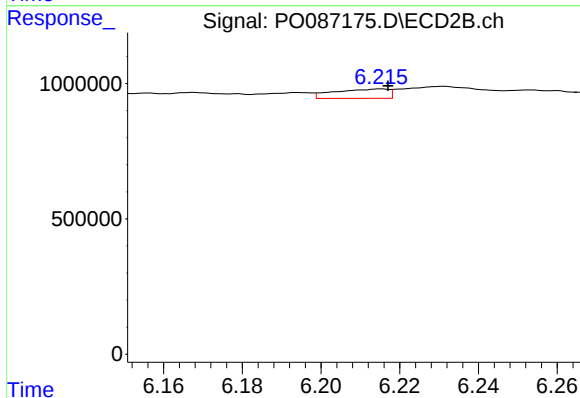
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 7326810
Conc: 120.65 ng/ml



#31 AR-1260-1

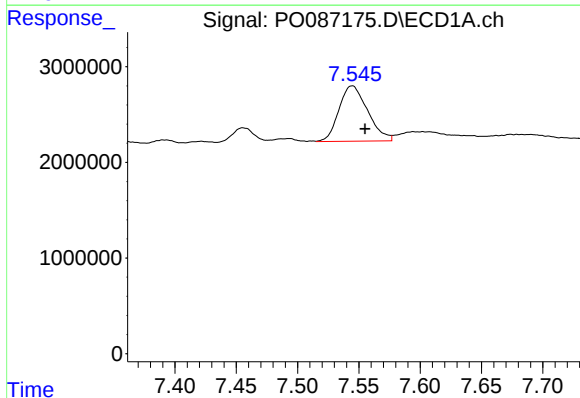
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 753375
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



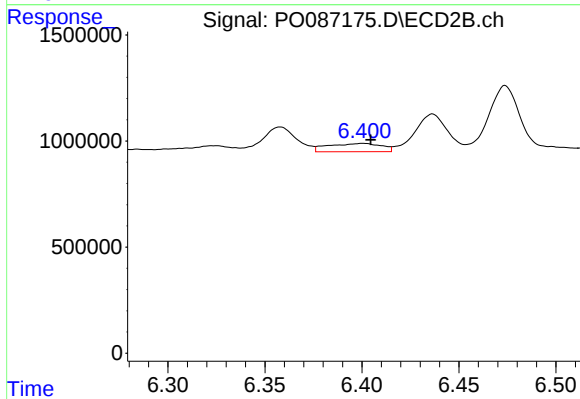
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 333557
Conc: 7.12 ng/ml



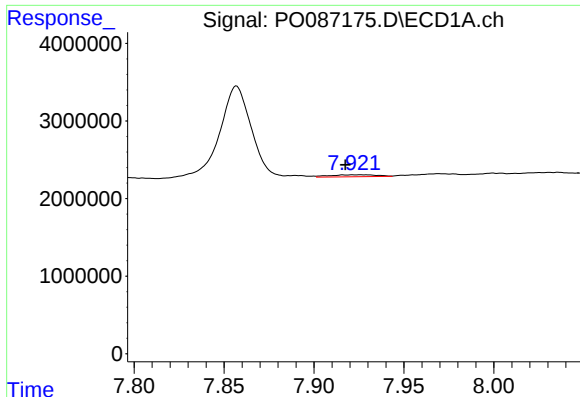
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.010 min
Response: 9427310
Conc: 79.99 ng/ml



#32 AR-1260-2

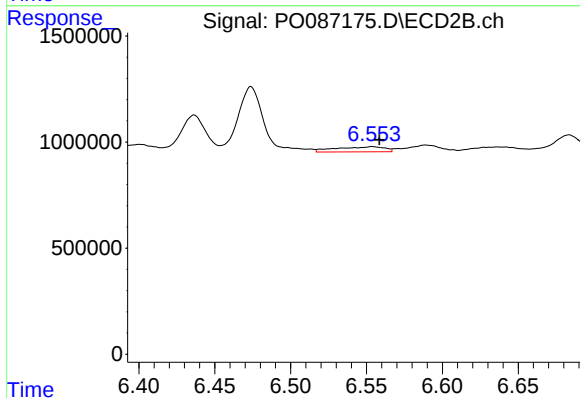
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 738412
Conc: 13.18 ng/ml



#33 AR-1260-3

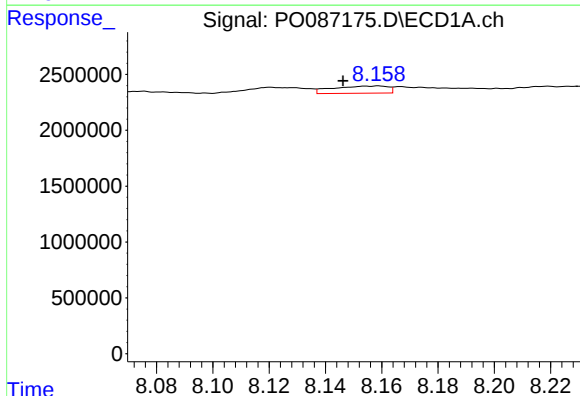
R.T.: 7.921 min
Delta R.T.: 0.004 min
Response: 462876
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



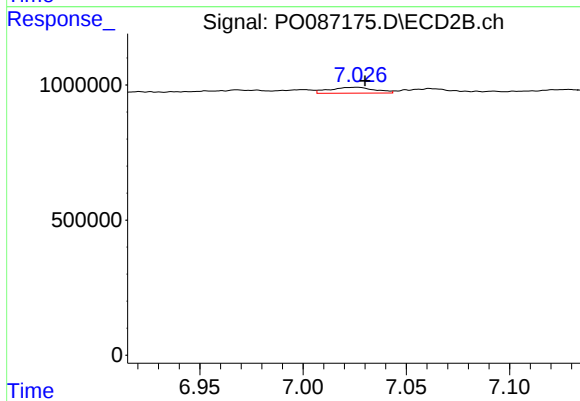
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 546046
Conc: 10.26 ng/ml



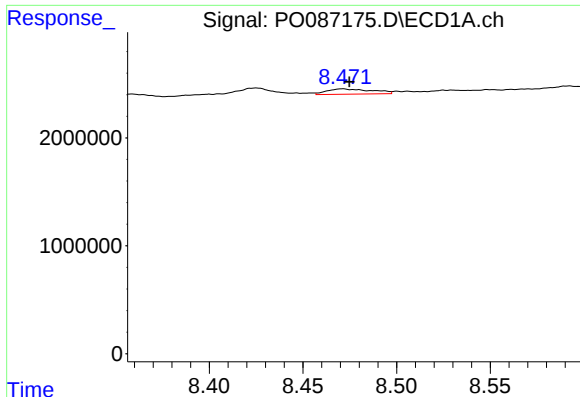
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: 0.013 min
Response: 873669
Conc: 8.58 ng/ml



#34 AR-1260-4

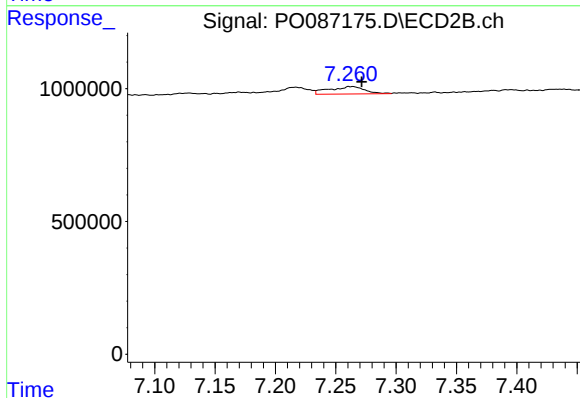
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 329781
Conc: 8.18 ng/ml



#35 AR-1260-5

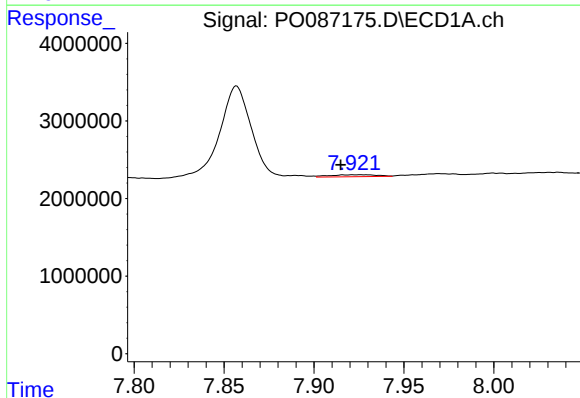
R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 831039
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



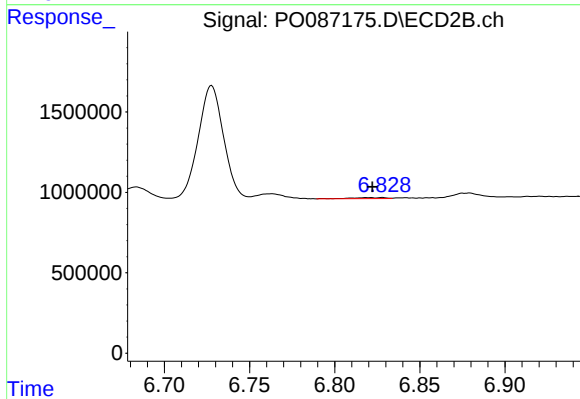
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 578037
Conc: 6.16 ng/ml



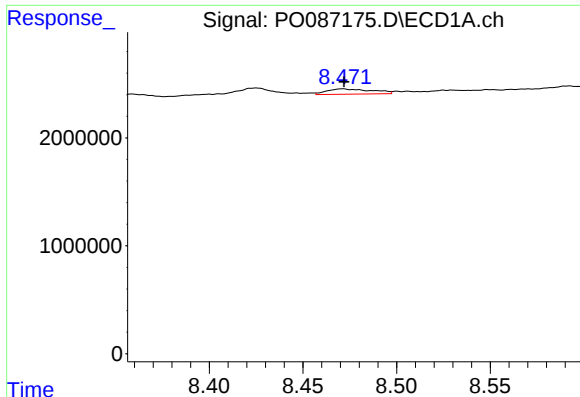
#36 AR-1262-1

R.T.: 7.921 min
Delta R.T.: 0.007 min
Response: 462876
Conc: 3.76 ng/ml



#36 AR-1262-1

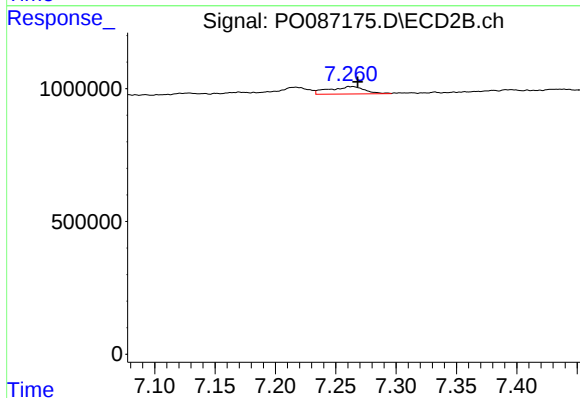
R.T.: 6.828 min
Delta R.T.: 0.006 min
Response: 86342
Conc: 3.57 ng/ml



#37 AR-1262-2

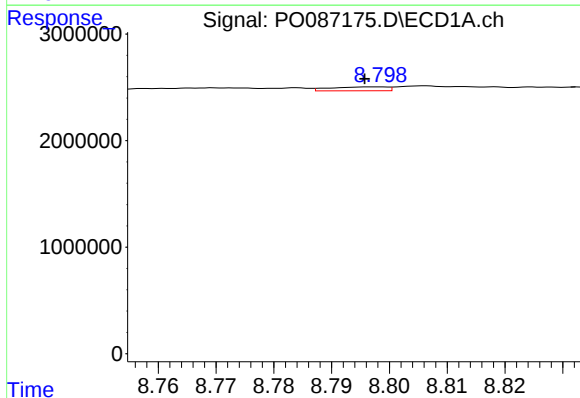
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 831039
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



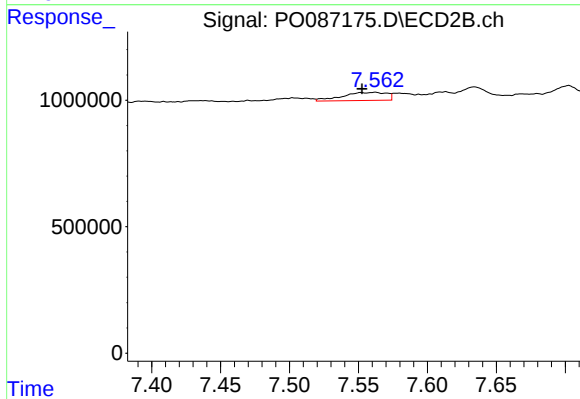
#37 AR-1262-2

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 578037
Conc: 5.72 ng/ml



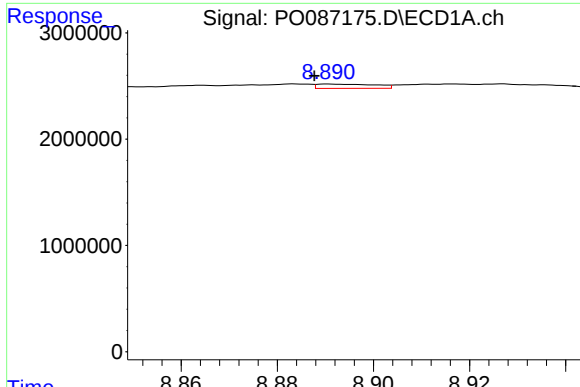
#38 AR-1262-3

R.T.: 8.798 min
Delta R.T.: 0.002 min
Response: 247015
Conc: 1.71 ng/ml



#38 AR-1262-3

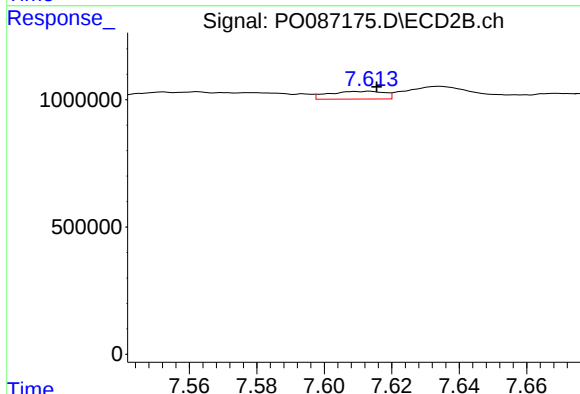
R.T.: 7.562 min
Delta R.T.: 0.009 min
Response: 719363
Conc: 17.76 ng/ml



#39 AR-1262-4

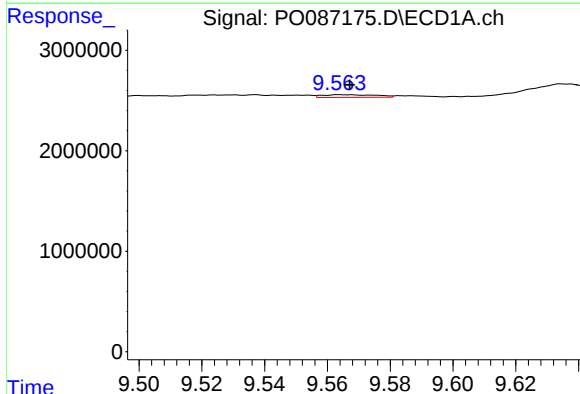
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 336270
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



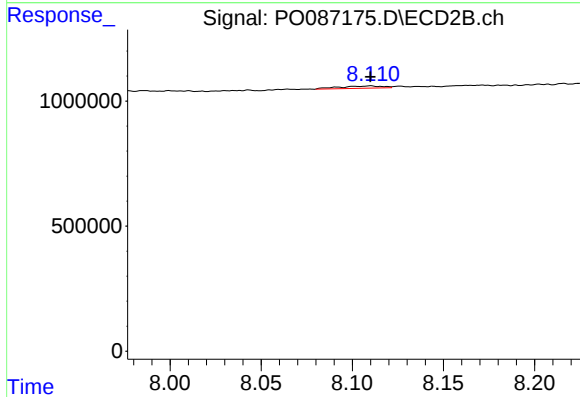
#39 AR-1262-4

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 349850
Conc: 4.67 ng/ml



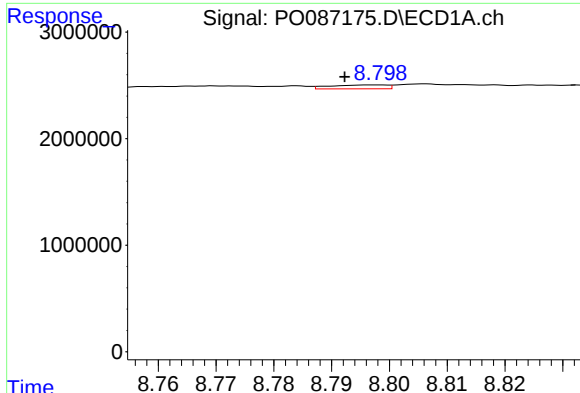
#40 AR-1262-5

R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 310999
Conc: 4.02 ng/ml



#40 AR-1262-5

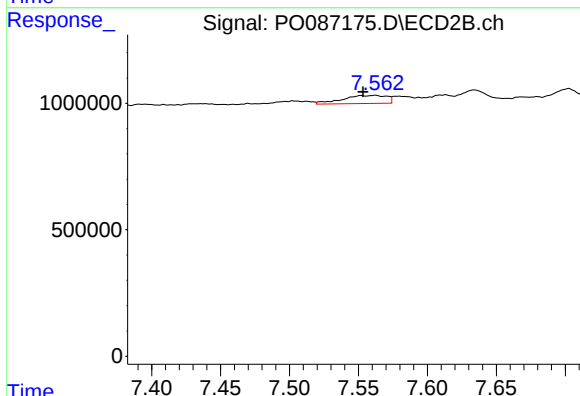
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 154403
Conc: 4.49 ng/ml



#41 AR-1268-1

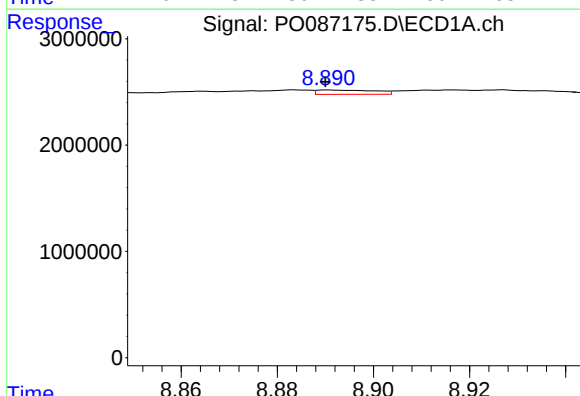
R.T.: 8.798 min
Delta R.T.: 0.006 min
Response: 247015
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



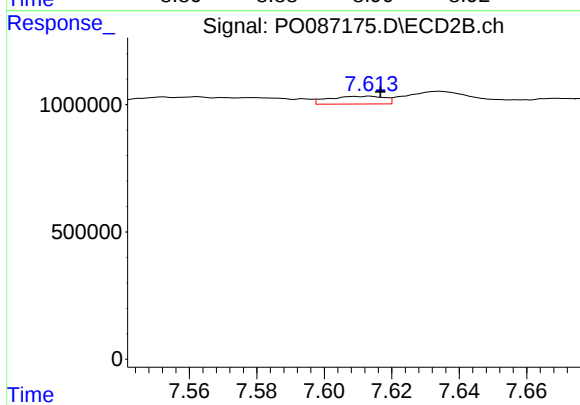
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: 0.009 min
Response: 719363
Conc: 6.02 ng/ml



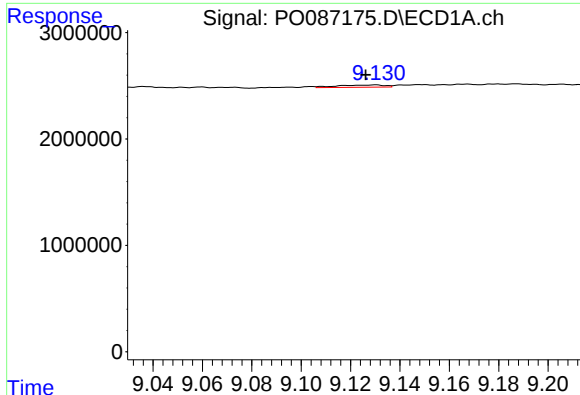
#42 AR-1268-2

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 336270
Conc: 1.42 ng/ml



#42 AR-1268-2

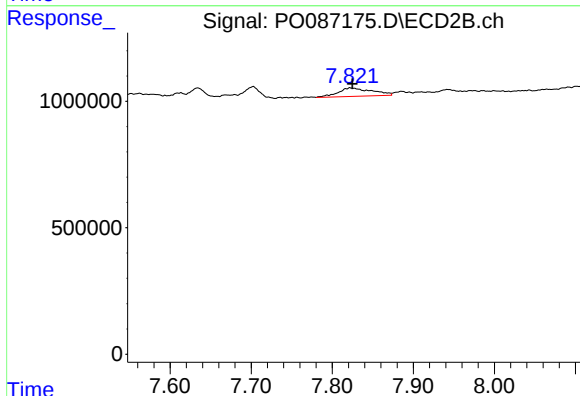
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 349850
Conc: 3.21 ng/ml



#43 AR-1268-3

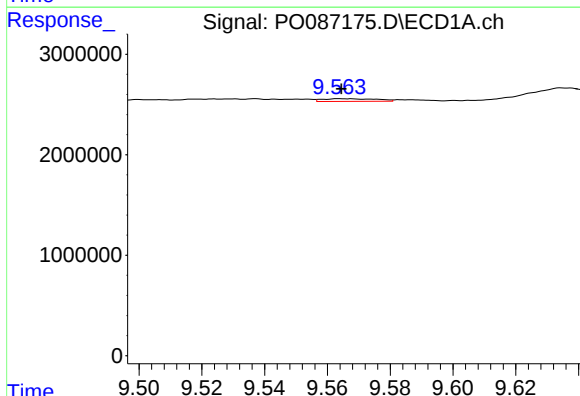
R.T.: 9.130 min
Delta R.T.: 0.004 min
Response: 277758
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



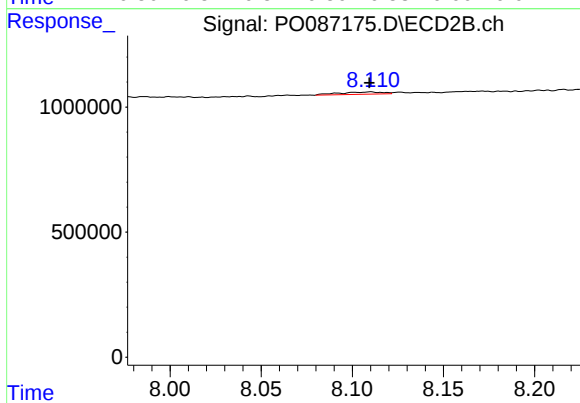
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 962725
Conc: 10.48 ng/ml



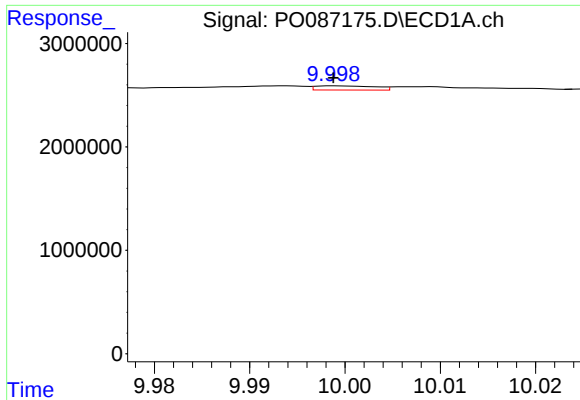
#44 AR-1268-4

R.T.: 9.563 min
Delta R.T.: -0.001 min
Response: 310999
Conc: 3.45 ng/ml



#44 AR-1268-4

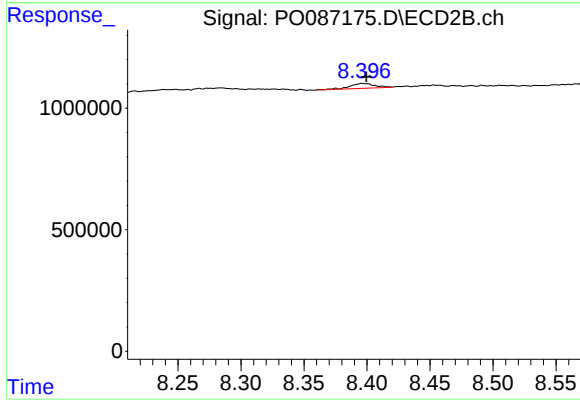
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 154403
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 175071
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.396 min
Delta R.T.: -0.003 min
Response: 279920
Conc: 0.97 ng/ml