

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070122\
 Data File : P0087710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 15:24
 Operator : YP/AJ
 Sample : N3564-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 22:34:44 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...	4.451	3.610	36307275	16099787	14.027	16.362
2)	SA Decachlor...	10.307	8.614	41678080	13355352	20.404	16.475
Target Compounds							
3)	L1 AR-1016-1	5.641	4.670	141276	288407	1.574	7.212 #
4)	L1 AR-1016-2	5.641	4.725	141276	1137078	1.124	20.396 #
5)	L1 AR-1016-3	5.692	4.866	150752	1059712	1.937	35.995 #
6)	L1 AR-1016-4	5.806	4.914	472223	486774	7.726	20.256 #
8)	L2 AR-1221-1	4.659	3.823	6501246	623787	211.349	53.116 #
9)	L2 AR-1221-2	4.759	3.890	1326482	2710229	58.521	304.836 #
10)	L2 AR-1221-3	4.827	3.963	297147	529671	4.249	18.934 #
11)	L3 AR-1232-1	4.827	3.963	297147	529671	4.539	20.404 #
12)	L3 AR-1232-2	5.167	4.725	5559843	1137078	172.181	46.632 #
13)	L3 AR-1232-3	5.641	4.866	141276	1059712	2.343	85.329 #
14)	L3 AR-1232-4	5.806	4.978	472223	809801	16.128	71.422 #
15)	L3 AR-1232-5	5.892	5.144	1517606	180401	61.543	14.376 #
16)	L4 AR-1242-1	5.641	4.670	141276	288407	1.948	10.105 #
17)	L4 AR-1242-2	5.641	4.725	141276	1137078	1.384	29.149 #
18)	L4 AR-1242-3	5.735	4.866	1404622	1059712	21.871	50.840 #
19)	L4 AR-1242-4	5.806	4.978	472223	809801	9.276	38.330 #
20)	L4 AR-1242-5	6.563	5.494	1142554	392491	21.520	15.015 #
21)	L5 AR-1248-1	5.641	4.670	141276	288407	2.461	12.428 #
22)	L5 AR-1248-2	5.892	4.914	1517606	486774	18.203	15.487
23)	L5 AR-1248-3	6.117	4.978	-564015	809801	N.D.	24.949 #
24)	L5 AR-1248-4	6.501	5.144	5885857	180401	59.837	4.676 #
25)	L5 AR-1248-5	6.563	5.522	1142554	1066490	11.886	29.258 #
26)	L6 AR-1254-1	6.501	5.494	5885857	392491	58.719	7.100 #
27)	L6 AR-1254-2	6.705	5.638	4783239	290982	31.344	5.948 #
28)	L6 AR-1254-3	7.087	6.063	11954208	3680333	78.486	48.500 #
29)	L6 AR-1254-4	7.365	6.266	2506922	879119	22.775	19.364
30)	L6 AR-1254-5	7.784	6.687	1411757	618524	11.762	9.675
31)	L7 AR-1260-1	7.224	6.171	4539745	738458	40.496	13.080 #
32)	L7 AR-1260-2	7.489	6.361	14914431	328131	109.443	4.850 #
33)	L7 AR-1260-3	7.866	6.521	997394	284650	10.648	4.506 #
34)	L7 AR-1260-4	8.082	6.982	463730	239292	4.433	5.146
35)	L7 AR-1260-5	8.414	7.226	707901	269703	3.589	2.502 #
36)	L8 AR-1262-1	7.866	6.785	997394	216497	6.969	8.248
37)	L8 AR-1262-2	8.414	7.226	707901	269703	2.816	2.541
38)	L8 AR-1262-3	8.766	7.516	1896410	184688	10.485	4.503 #
39)	L8 AR-1262-4	8.831	7.575	833006	352894	9.640	4.717 #
40)	L8 AR-1262-5	9.443f	0.000	460144	0	4.803	N.D. #
41)	L9 AR-1268-1	8.766	7.516	1896410	184688	6.465	1.604 #
42)	L9 AR-1268-2	8.831	7.575	833006	352894	3.096	3.438

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070122\
Data File : P0087710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 15:24
Operator : YP/AJ
Sample : N3564-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

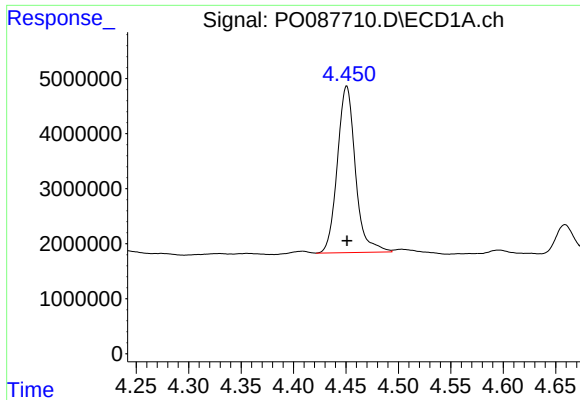
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 22:34:44 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	9.443f	0.000	460144	0	4.501	N.D. #
45)	L9 AR-1268-5	9.949	0.000	958678	0	1.270	N.D. #

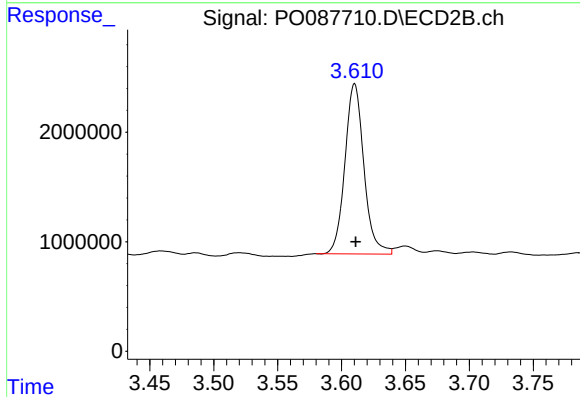
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

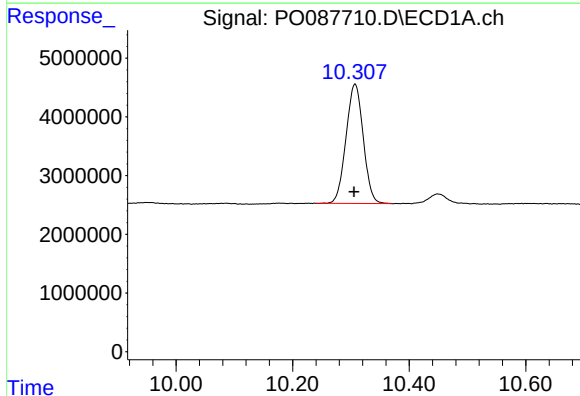
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 36307275
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



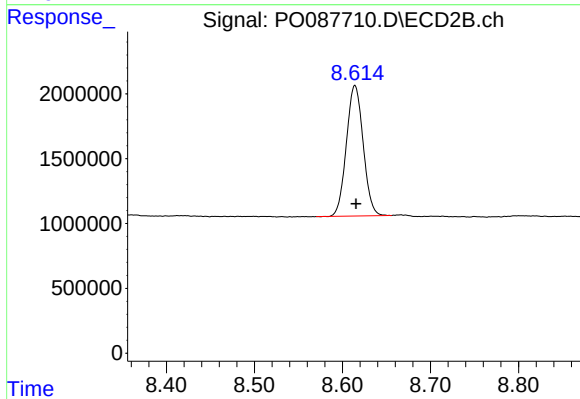
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 16099787
Conc: 16.36 ng/ml



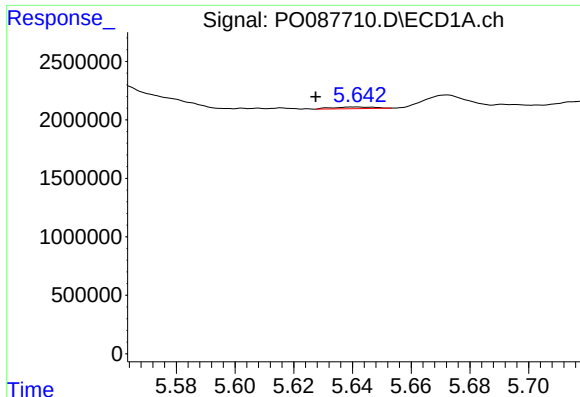
#2 Decachlorobiphenyl

R.T.: 10.307 min
Delta R.T.: 0.002 min
Response: 41678080
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

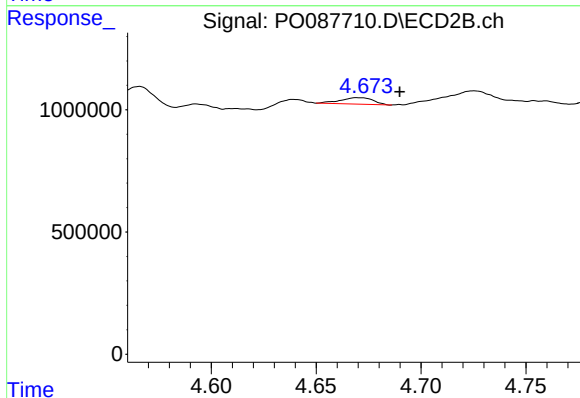
R.T.: 8.614 min
Delta R.T.: -0.001 min
Response: 13355352
Conc: 16.47 ng/ml



#3 AR-1016-1

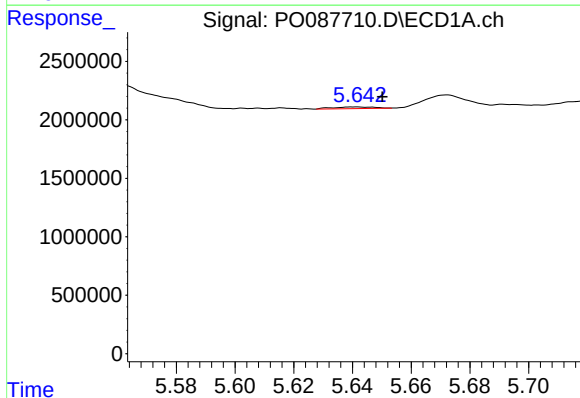
R.T.: 5.641 min
Delta R.T.: 0.013 min
Response: 141276
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



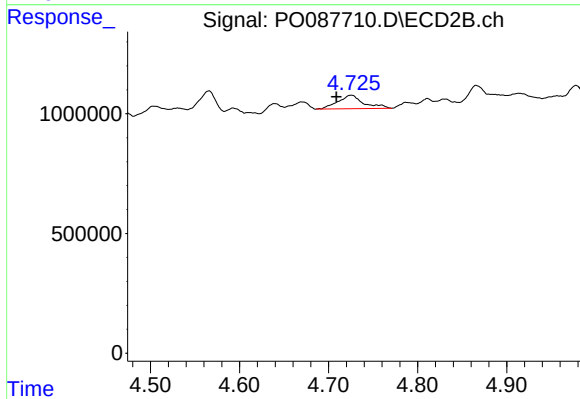
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.020 min
Response: 288407
Conc: 7.21 ng/ml



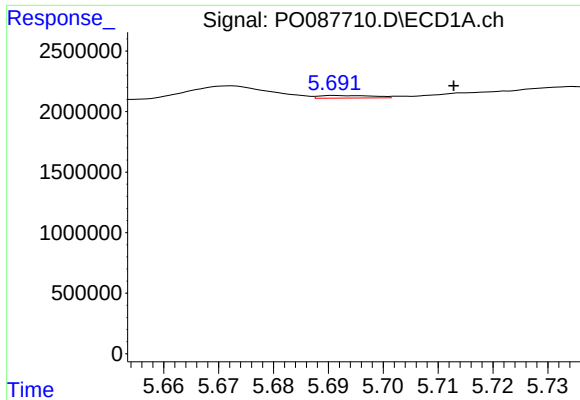
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.009 min
Response: 141276
Conc: 1.12 ng/ml



#4 AR-1016-2

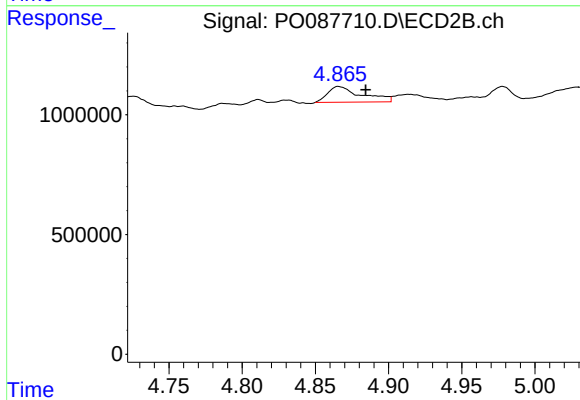
R.T.: 4.725 min
Delta R.T.: 0.017 min
Response: 1137078
Conc: 20.40 ng/ml



#5 AR-1016-3

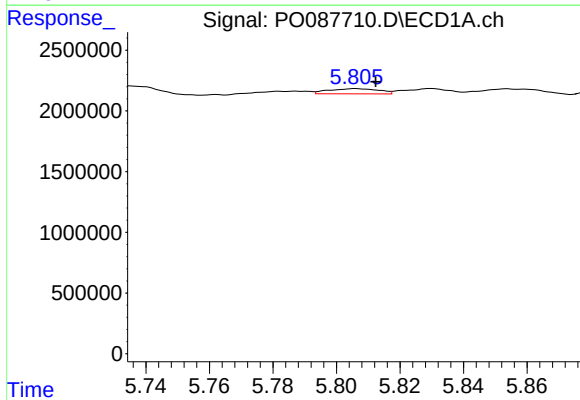
R.T.: 5.692 min
Delta R.T.: -0.021 min
Response: 150752
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



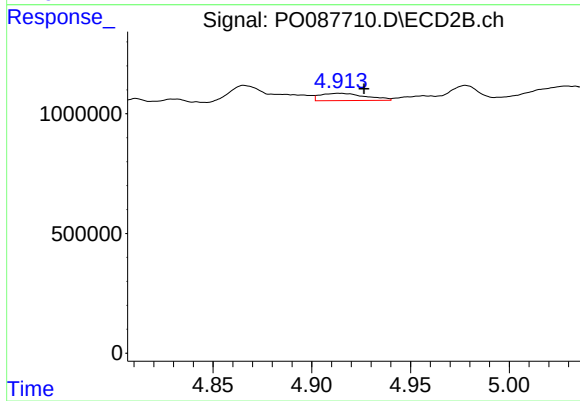
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.018 min
Response: 1059712
Conc: 36.00 ng/ml



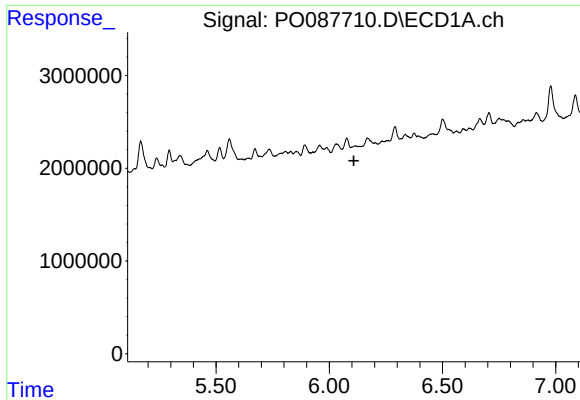
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 472223
Conc: 7.73 ng/ml



#6 AR-1016-4

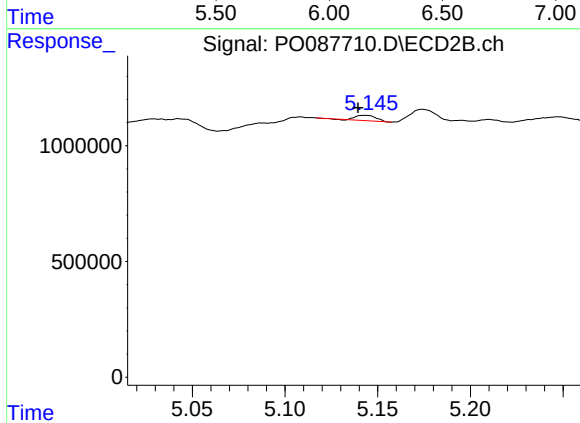
R.T.: 4.914 min
Delta R.T.: -0.012 min
Response: 486774
Conc: 20.26 ng/ml



#7 AR-1016-5

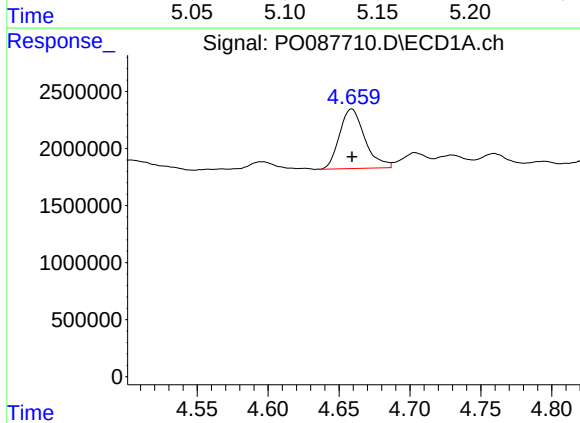
R.T.: 6.117 min
Delta R.T.: 0.007 min
Response: -564015
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



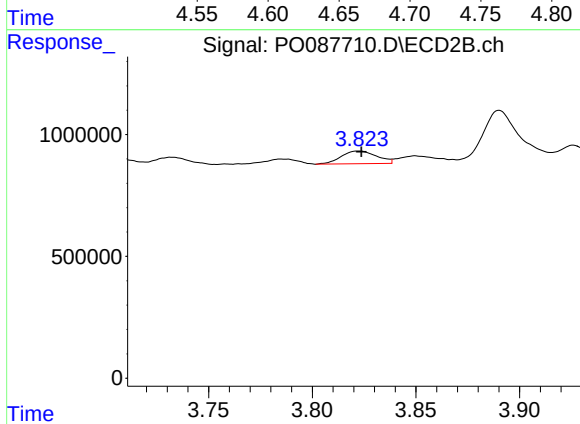
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: 0.004 min
Response: 180401
Conc: 5.90 ng/ml



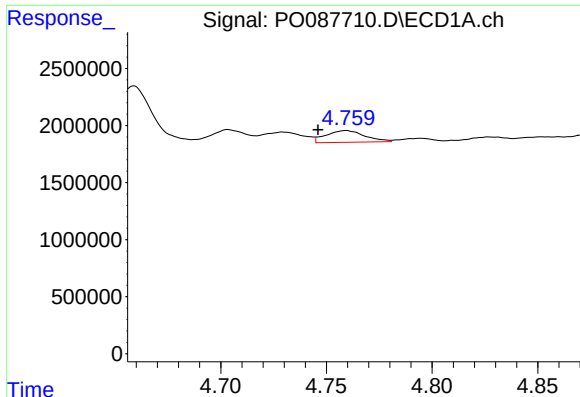
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 6501246
Conc: 211.35 ng/ml



#8 AR-1221-1

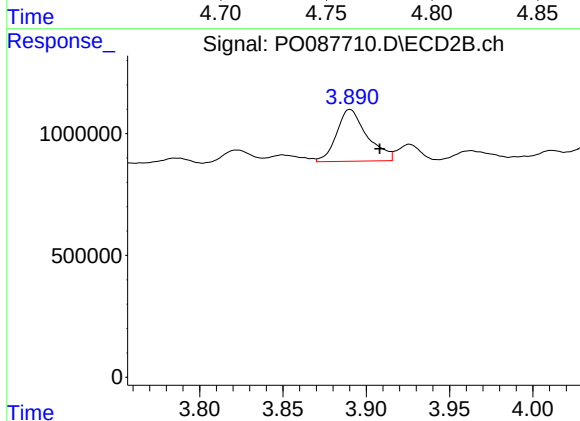
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 623787
Conc: 53.12 ng/ml



#9 AR-1221-2

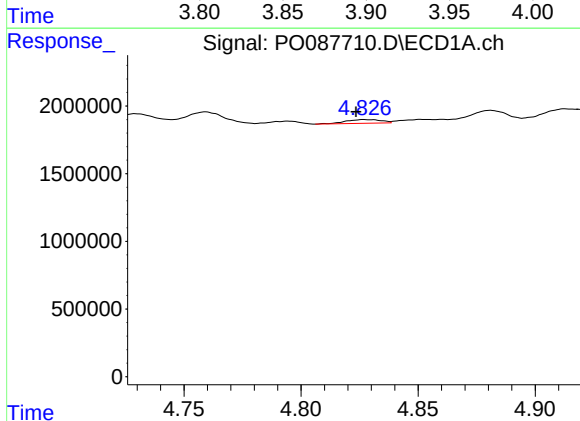
R.T.: 4.759 min
Delta R.T.: 0.013 min
Response: 1326482
Conc: 58.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



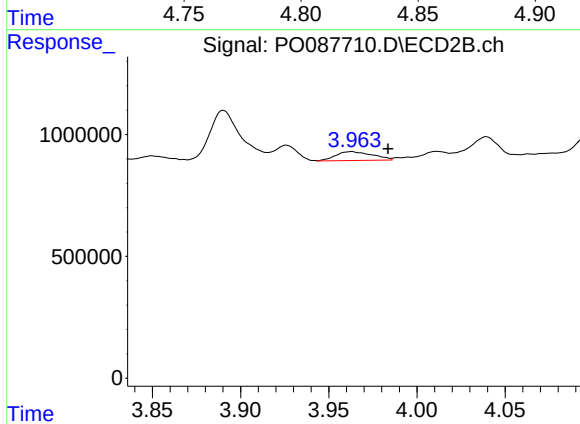
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.018 min
Response: 2710229
Conc: 304.84 ng/ml



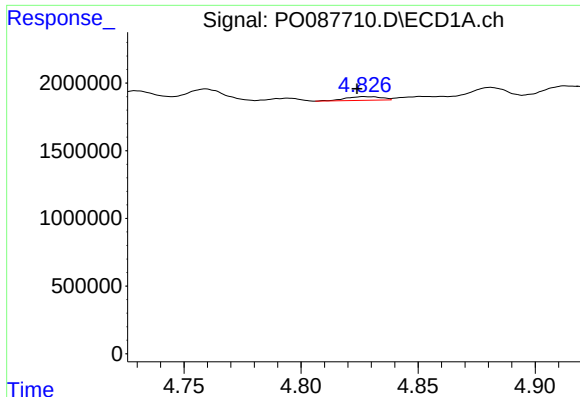
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 297147
Conc: 4.25 ng/ml



#10 AR-1221-3

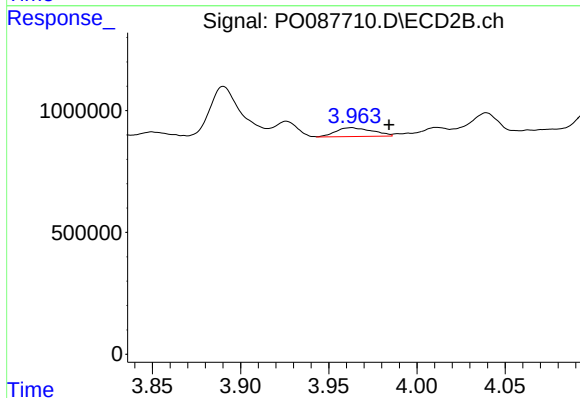
R.T.: 3.963 min
Delta R.T.: -0.021 min
Response: 529671
Conc: 18.93 ng/ml



#11 AR-1232-1

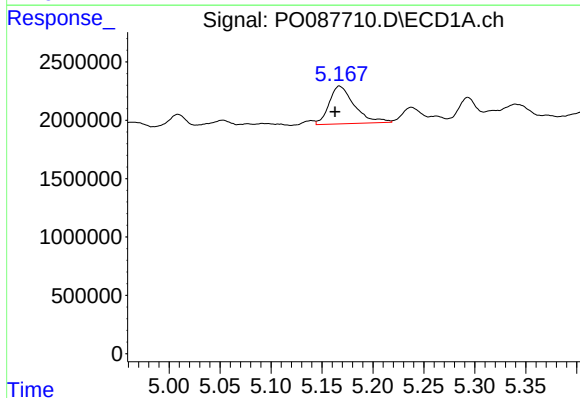
R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 297147
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



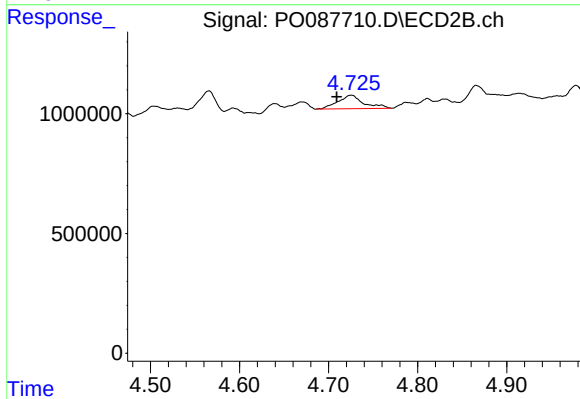
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: -0.022 min
Response: 529671
Conc: 20.40 ng/ml



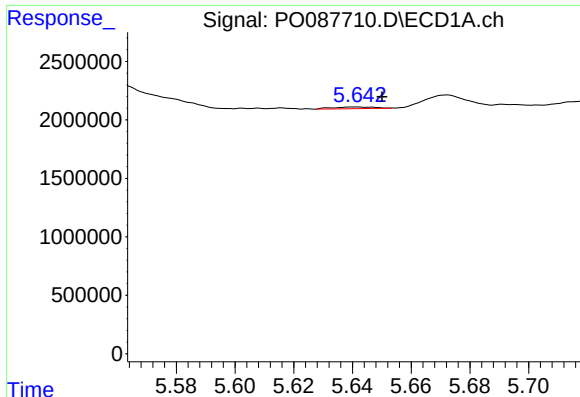
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 5559843
Conc: 172.18 ng/ml



#12 AR-1232-2

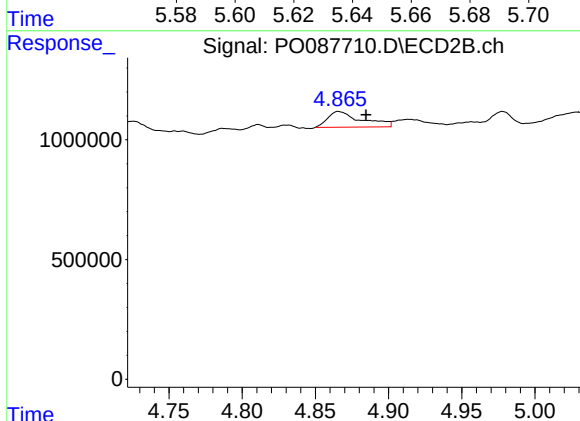
R.T.: 4.725 min
Delta R.T.: 0.017 min
Response: 1137078
Conc: 46.63 ng/ml



#13 AR-1232-3

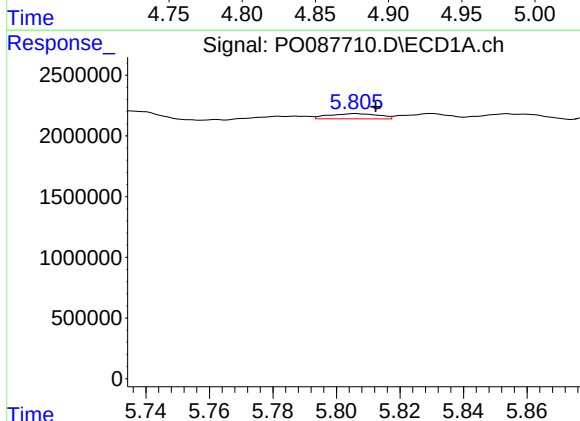
R.T.: 5.641 min
Delta R.T.: -0.009 min
Response: 141276
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



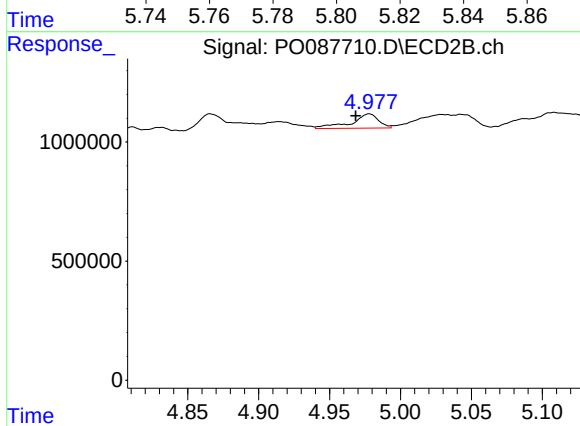
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.019 min
Response: 1059712
Conc: 85.33 ng/ml



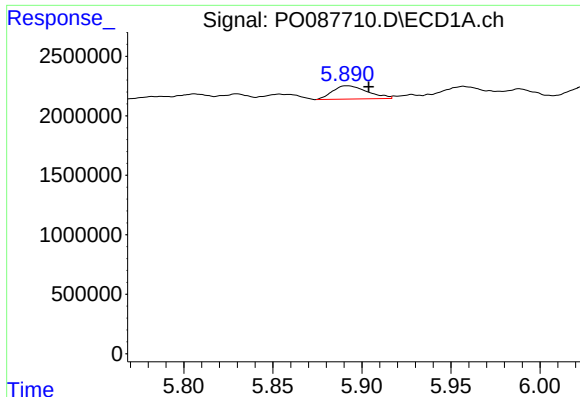
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 472223
Conc: 16.13 ng/ml



#14 AR-1232-4

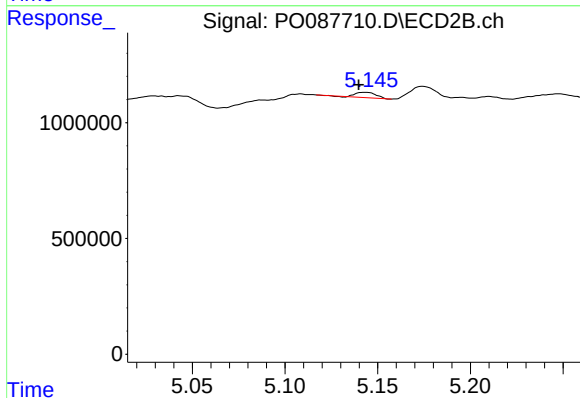
R.T.: 4.978 min
Delta R.T.: 0.010 min
Response: 809801
Conc: 71.42 ng/ml



#15 AR-1232-5

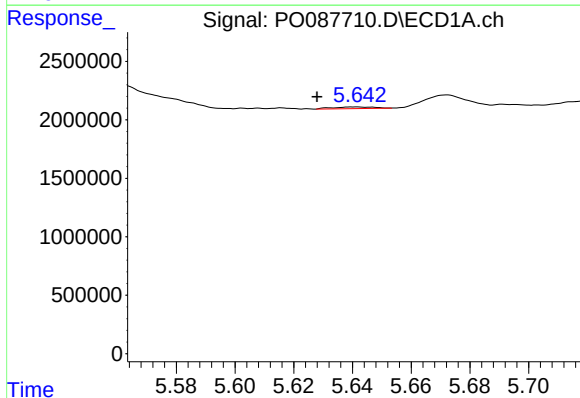
R.T.: 5.892 min
Delta R.T.: -0.012 min
Response: 1517606
Conc: 61.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



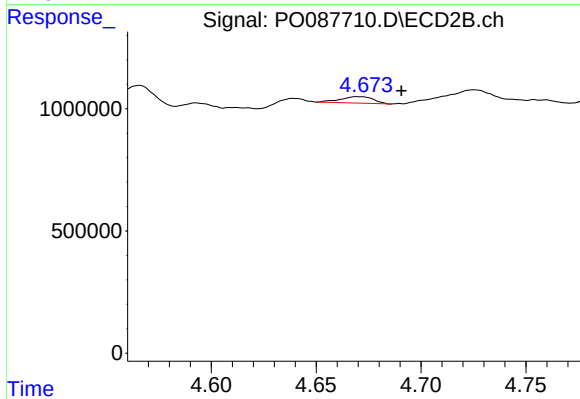
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: 0.004 min
Response: 180401
Conc: 14.38 ng/ml



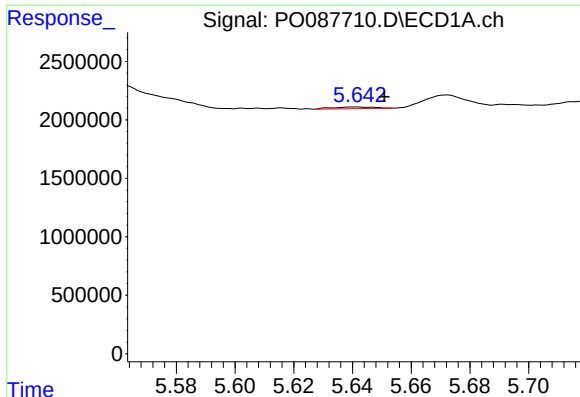
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: 0.013 min
Response: 141276
Conc: 1.95 ng/ml



#16 AR-1242-1

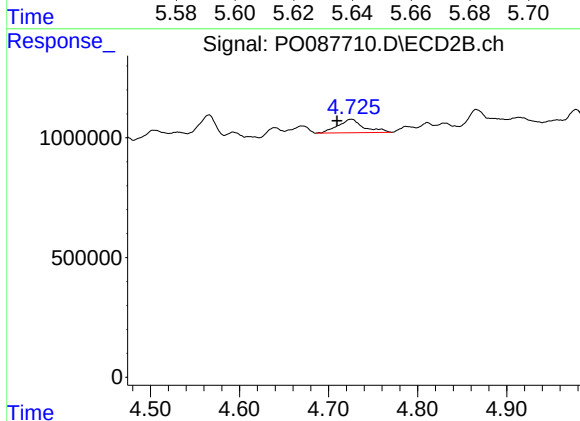
R.T.: 4.670 min
Delta R.T.: -0.020 min
Response: 288407
Conc: 10.11 ng/ml



#17 AR-1242-2

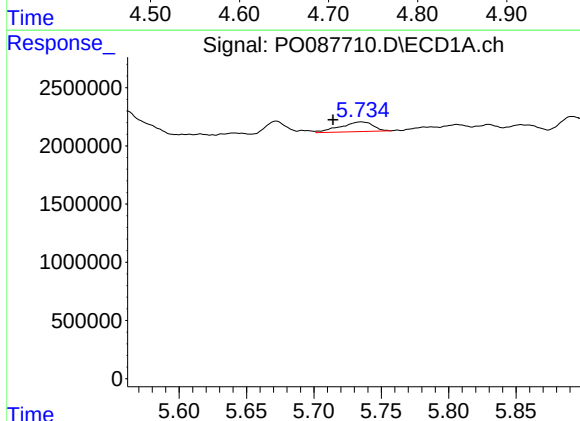
R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 141276
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



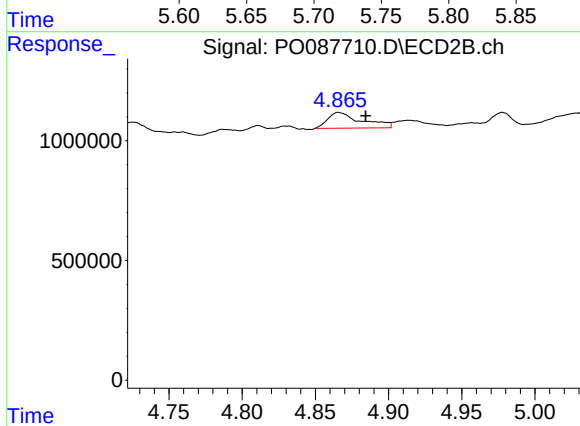
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: 0.016 min
Response: 1137078
Conc: 29.15 ng/ml



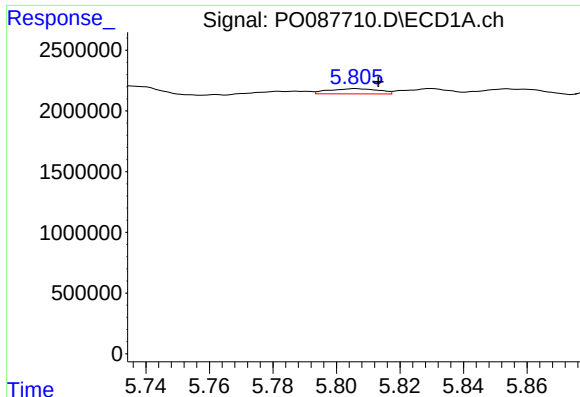
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: 0.021 min
Response: 1404622
Conc: 21.87 ng/ml



#18 AR-1242-3

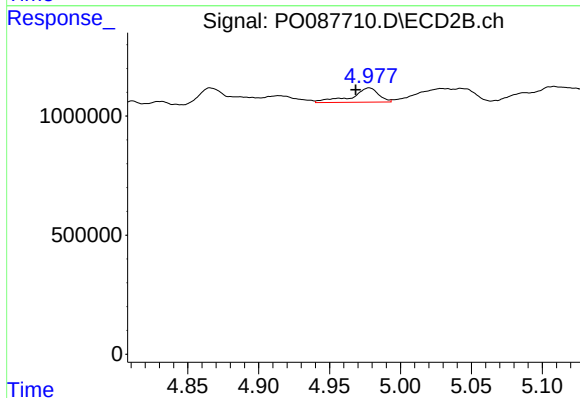
R.T.: 4.866 min
Delta R.T.: -0.018 min
Response: 1059712
Conc: 50.84 ng/ml



#19 AR-1242-4

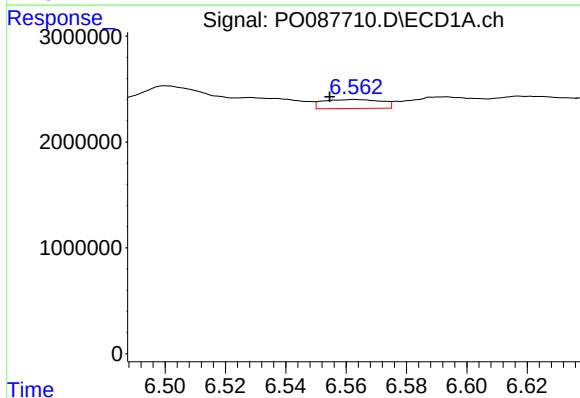
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 472223
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



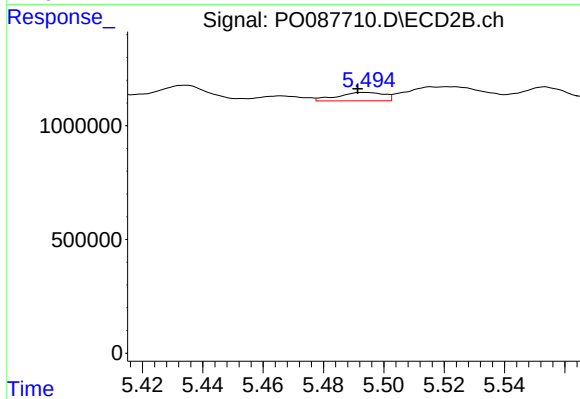
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: 0.009 min
Response: 809801
Conc: 38.33 ng/ml



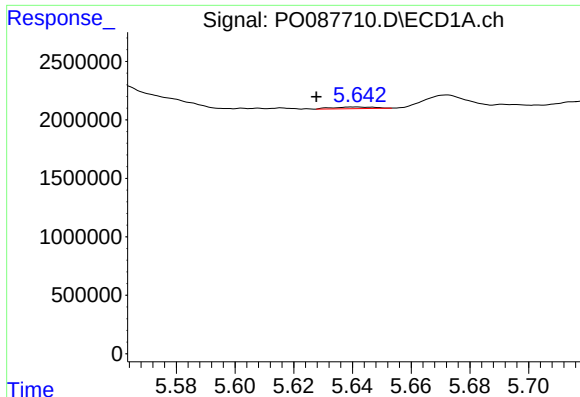
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: 0.008 min
Response: 1142554
Conc: 21.52 ng/ml



#20 AR-1242-5

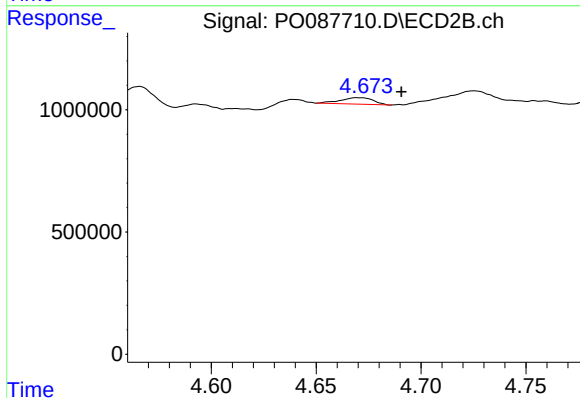
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 392491
Conc: 15.02 ng/ml



#21 AR-1248-1

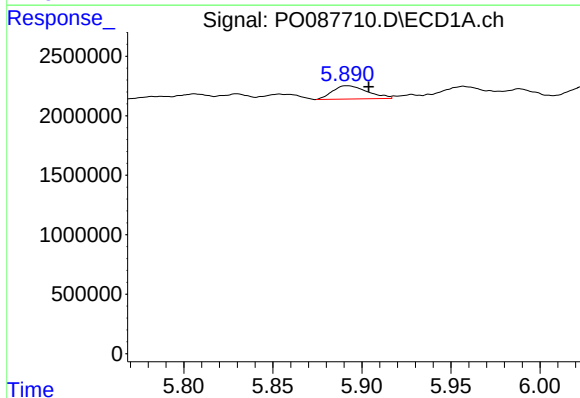
R.T.: 5.641 min
Delta R.T.: 0.013 min
Response: 141276
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



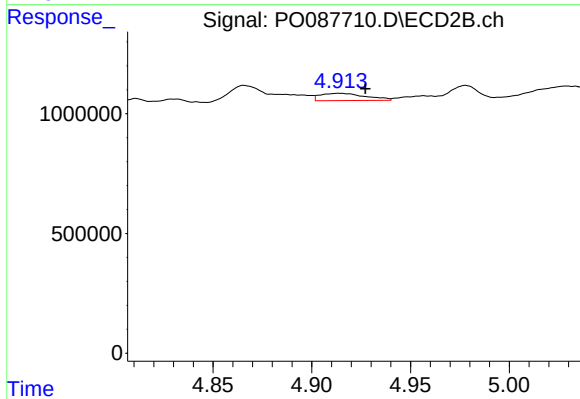
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.020 min
Response: 288407
Conc: 12.43 ng/ml



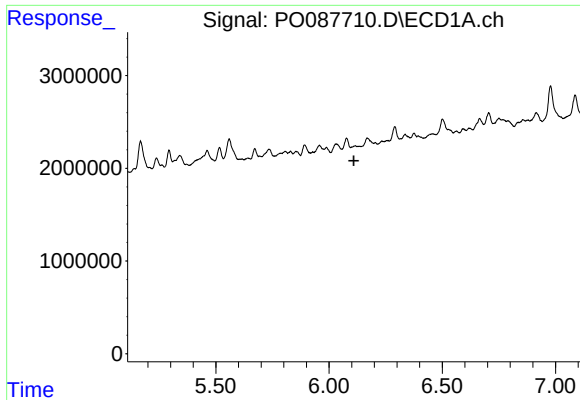
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: -0.012 min
Response: 1517606
Conc: 18.20 ng/ml



#22 AR-1248-2

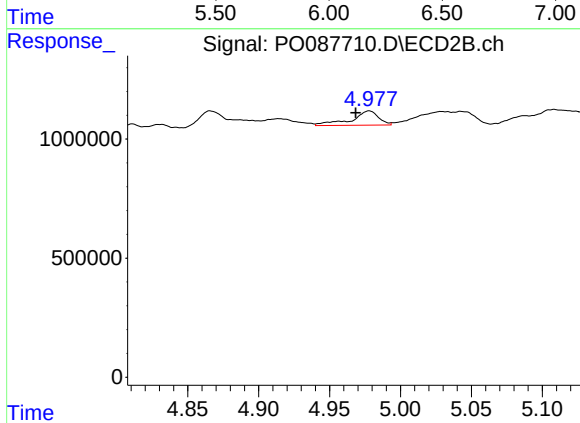
R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 486774
Conc: 15.49 ng/ml



#23 AR-1248-3

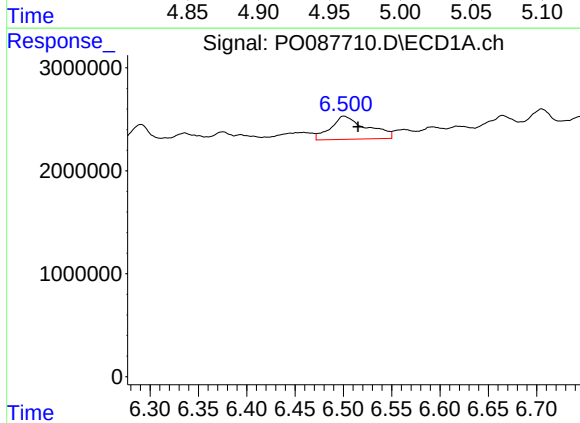
R.T.: 6.117 min
Delta R.T.: 0.007 min
Response: -564015
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



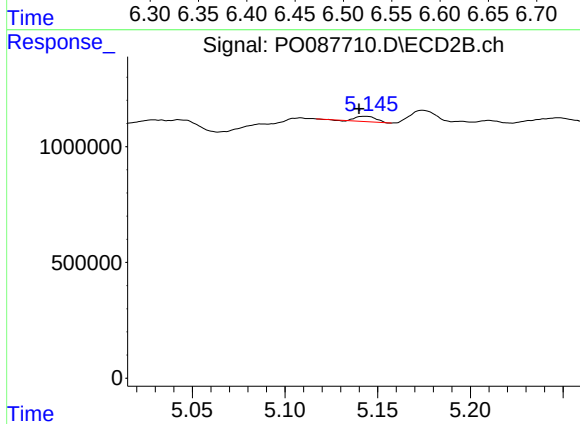
#23 AR-1248-3

R.T.: 4.978 min
Delta R.T.: 0.010 min
Response: 809801
Conc: 24.95 ng/ml



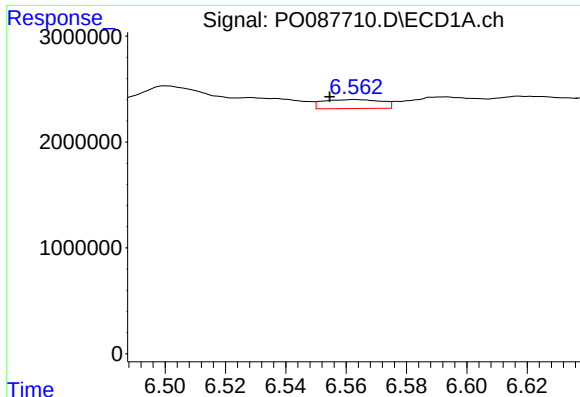
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: -0.015 min
Response: 5885857
Conc: 59.84 ng/ml



#24 AR-1248-4

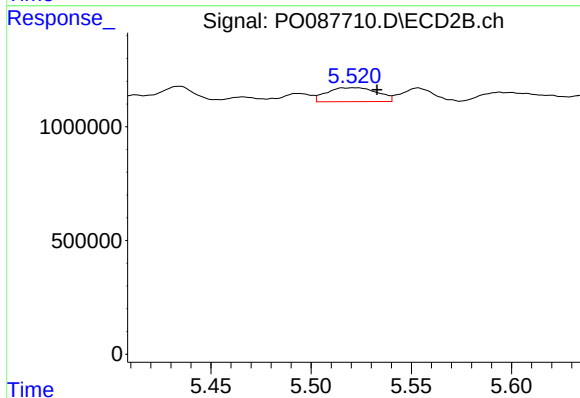
R.T.: 5.144 min
Delta R.T.: 0.004 min
Response: 180401
Conc: 4.68 ng/ml



#25 AR-1248-5

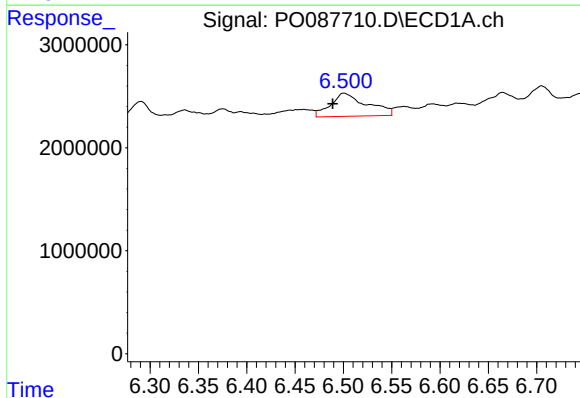
R.T.: 6.563 min
Delta R.T.: 0.008 min
Response: 1142554
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



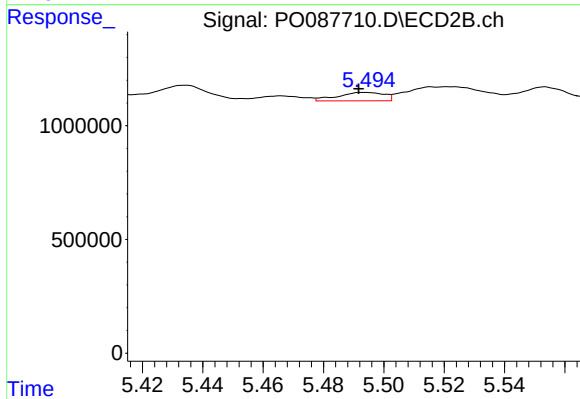
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: -0.011 min
Response: 1066490
Conc: 29.26 ng/ml



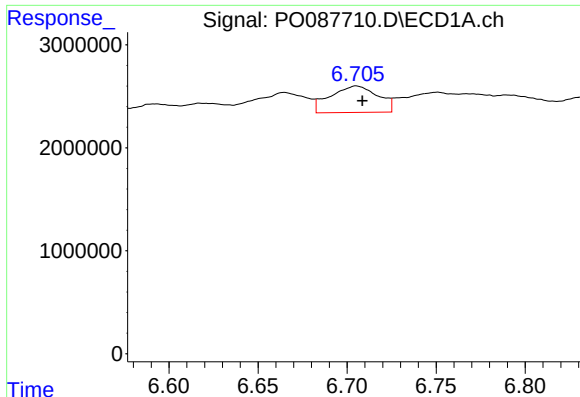
#26 AR-1254-1

R.T.: 6.501 min
Delta R.T.: 0.011 min
Response: 5885857
Conc: 58.72 ng/ml



#26 AR-1254-1

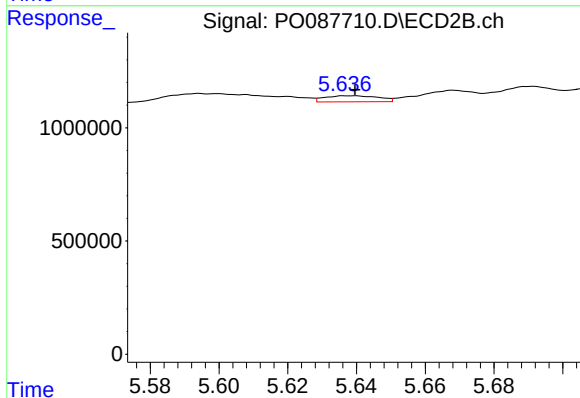
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 392491
Conc: 7.10 ng/ml



#27 AR-1254-2

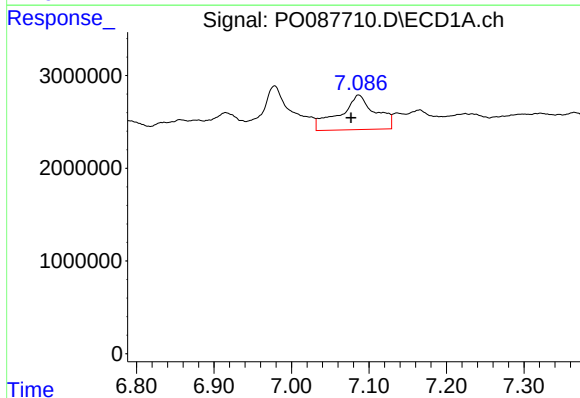
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 4783239
Conc: 31.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



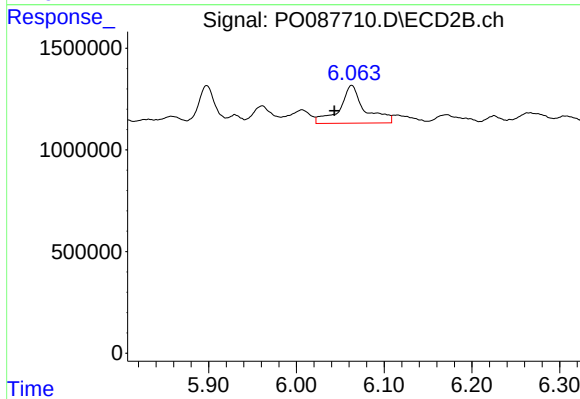
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 290982
Conc: 5.95 ng/ml



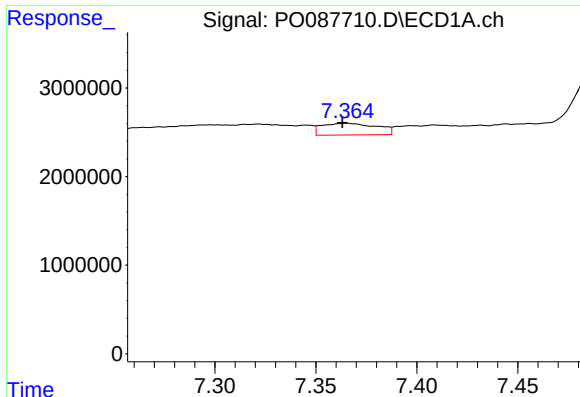
#28 AR-1254-3

R.T.: 7.087 min
Delta R.T.: 0.010 min
Response: 11954208
Conc: 78.49 ng/ml



#28 AR-1254-3

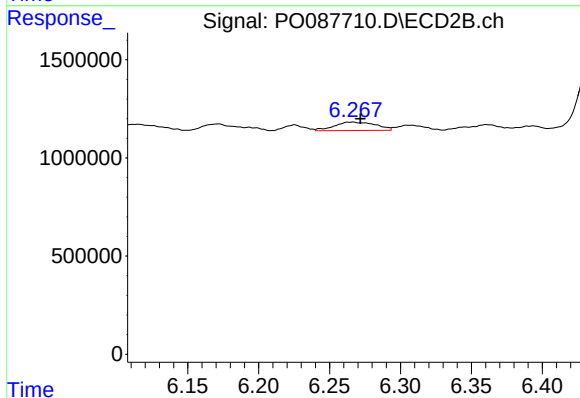
R.T.: 6.063 min
Delta R.T.: 0.020 min
Response: 3680333
Conc: 48.50 ng/ml



#29 AR-1254-4

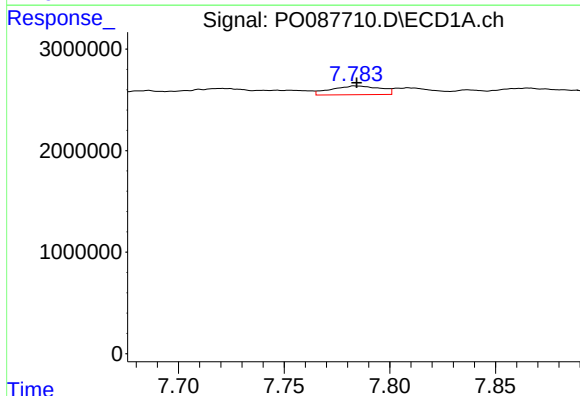
R.T.: 7.365 min
Delta R.T.: 0.002 min
Response: 2506922
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



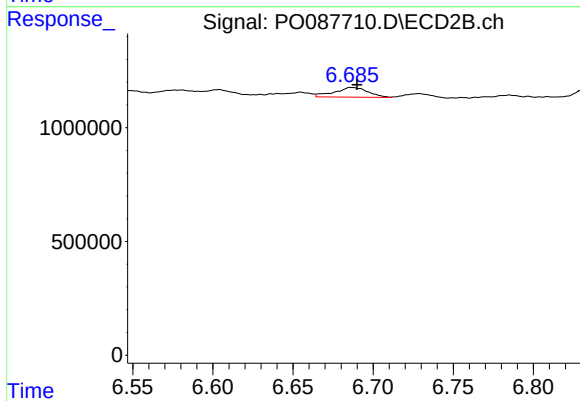
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 879119
Conc: 19.36 ng/ml



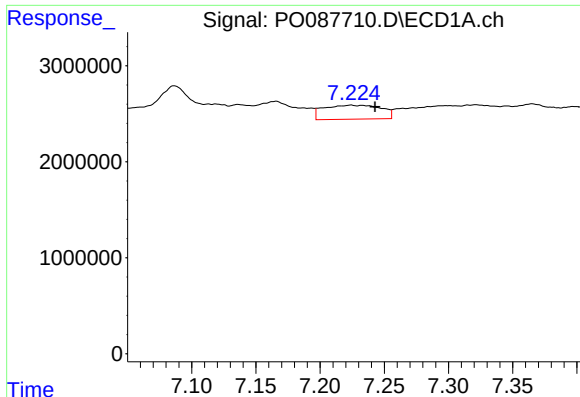
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 1411757
Conc: 11.76 ng/ml



#30 AR-1254-5

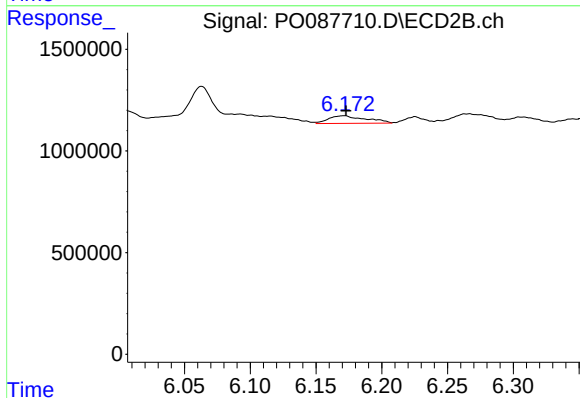
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 618524
Conc: 9.68 ng/ml



#31 AR-1260-1

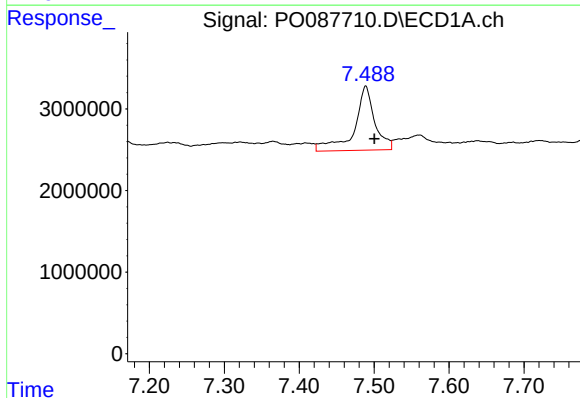
R.T.: 7.224 min
Delta R.T.: -0.019 min
Response: 4539745
Conc: 40.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



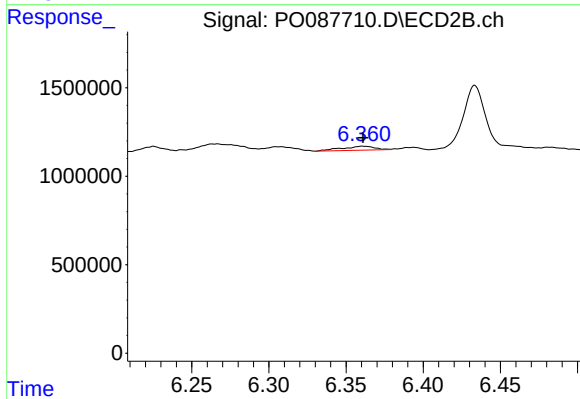
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 738458
Conc: 13.08 ng/ml



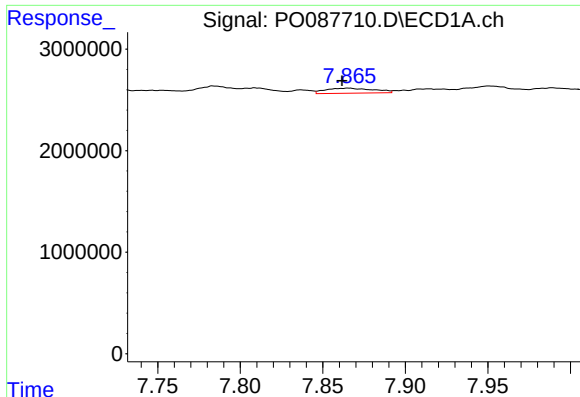
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.011 min
Response: 14914431
Conc: 109.44 ng/ml



#32 AR-1260-2

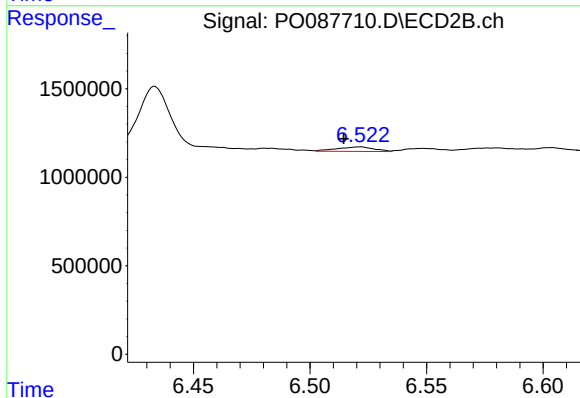
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 328131
Conc: 4.85 ng/ml



#33 AR-1260-3

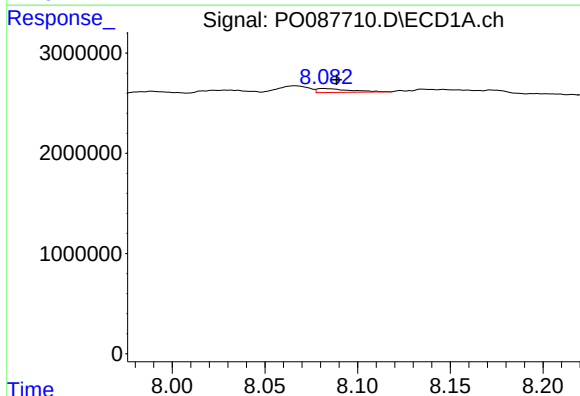
R.T.: 7.866 min
Delta R.T.: 0.004 min
Response: 997394
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



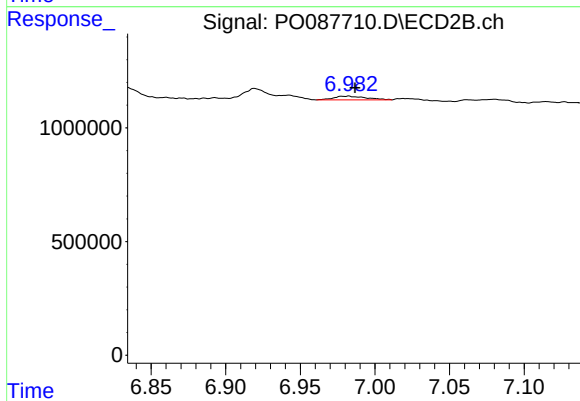
#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: 0.007 min
Response: 284650
Conc: 4.51 ng/ml



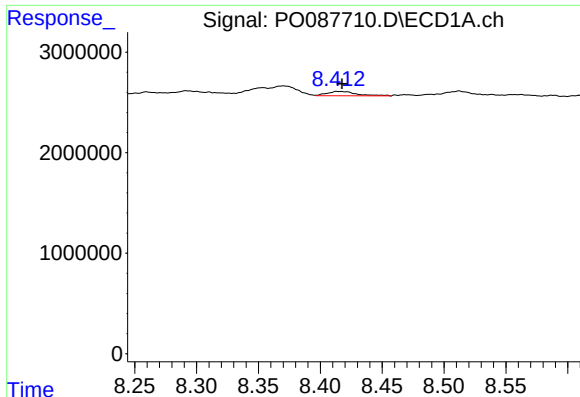
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 463730
Conc: 4.43 ng/ml



#34 AR-1260-4

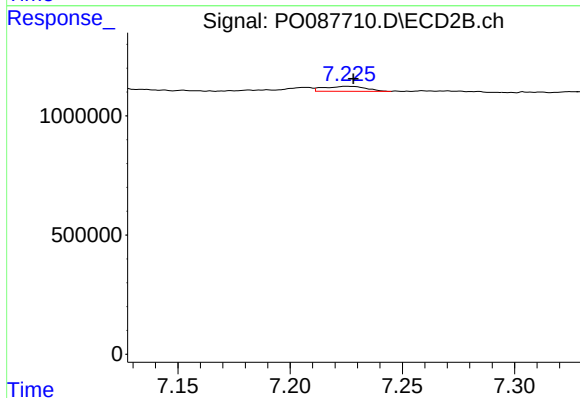
R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 239292
Conc: 5.15 ng/ml



#35 AR-1260-5

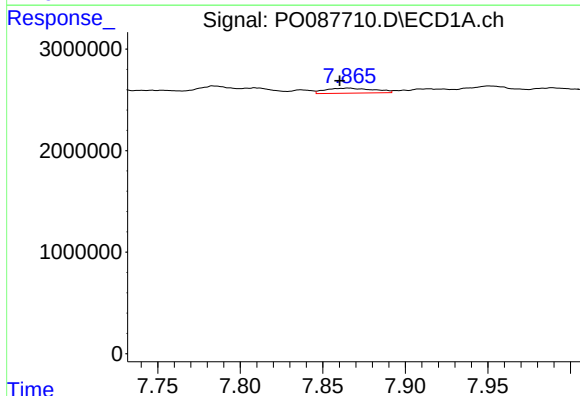
R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 707901
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



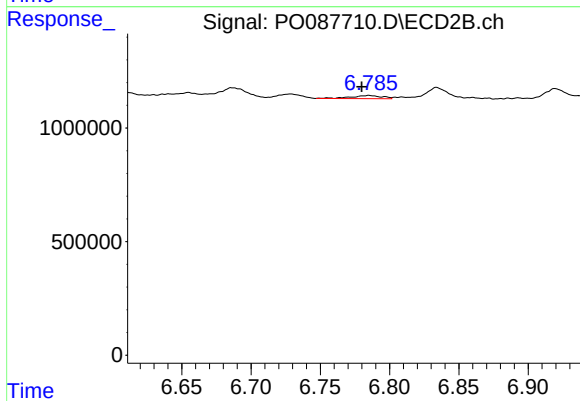
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 269703
Conc: 2.50 ng/ml



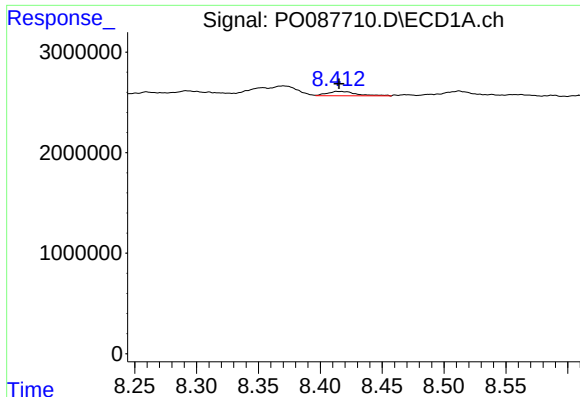
#36 AR-1262-1

R.T.: 7.866 min
Delta R.T.: 0.005 min
Response: 997394
Conc: 6.97 ng/ml



#36 AR-1262-1

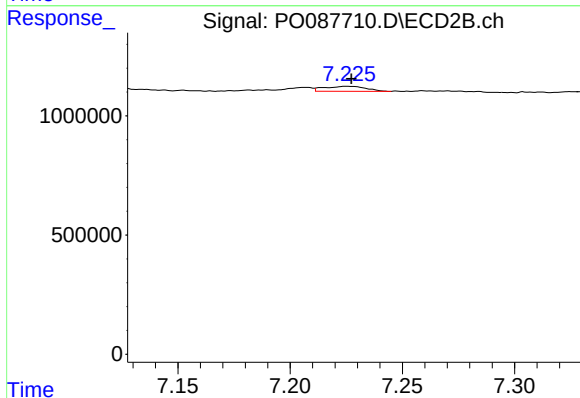
R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 216497
Conc: 8.25 ng/ml



#37 AR-1262-2

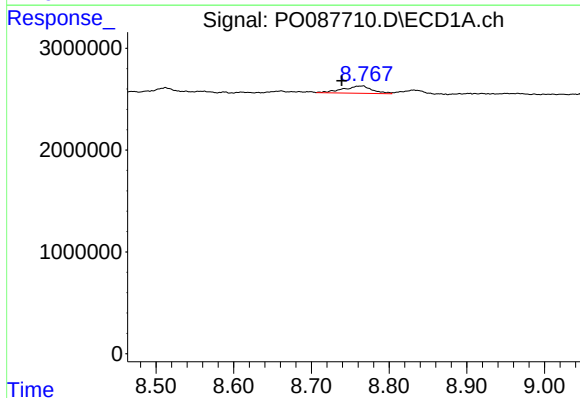
R.T.: 8.414 min
Delta R.T.: -0.001 min
Response: 707901
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



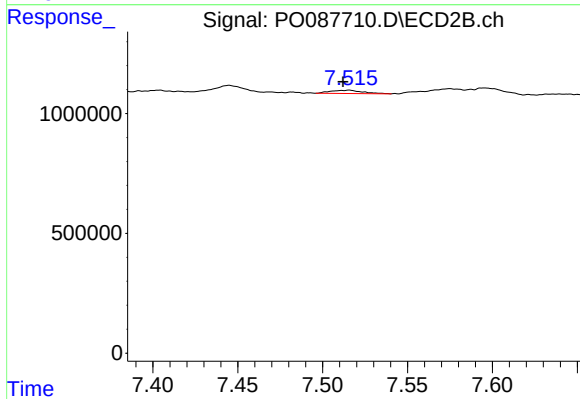
#37 AR-1262-2

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 269703
Conc: 2.54 ng/ml



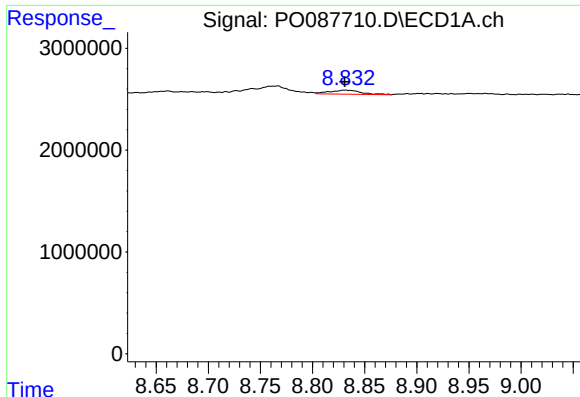
#38 AR-1262-3

R.T.: 8.766 min
Delta R.T.: 0.027 min
Response: 1896410
Conc: 10.48 ng/ml



#38 AR-1262-3

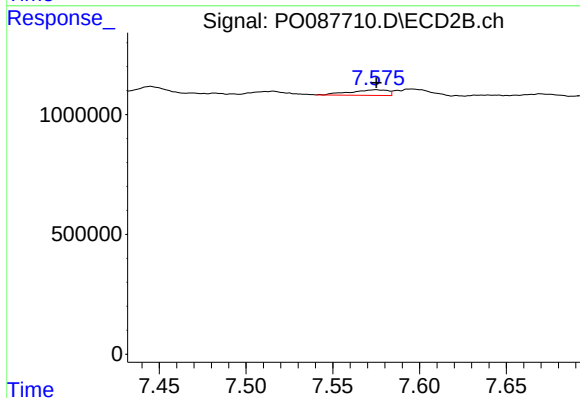
R.T.: 7.516 min
Delta R.T.: 0.004 min
Response: 184688
Conc: 4.50 ng/ml



#39 AR-1262-4

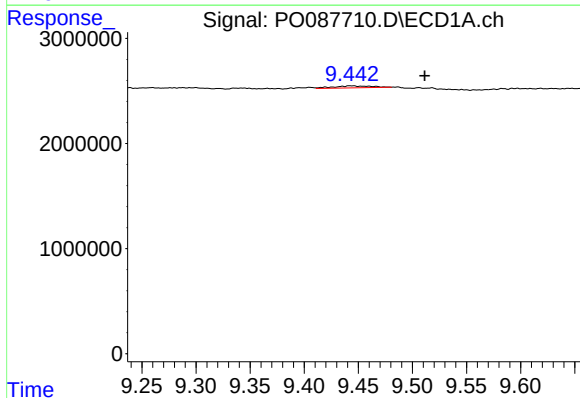
R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 833006
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



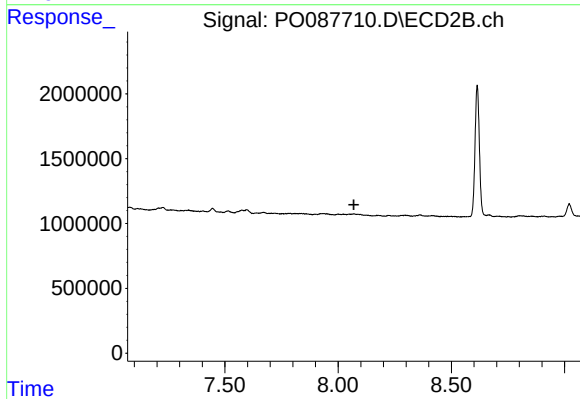
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 352894
Conc: 4.72 ng/ml



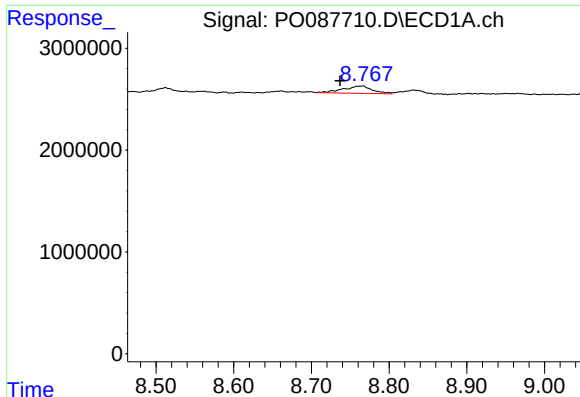
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: -0.069 min
Response: 460144
Conc: 4.80 ng/ml



#40 AR-1262-5

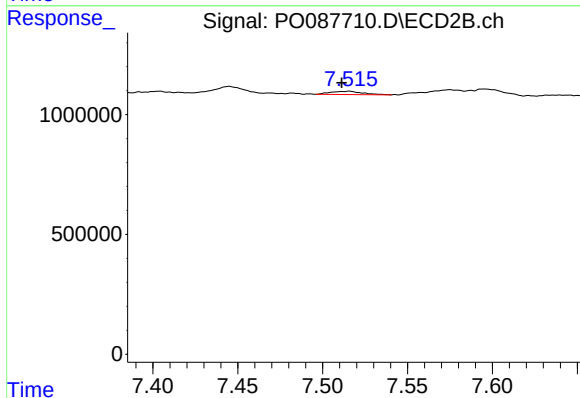
R.T.: 0.000 min
Exp R.T.: 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

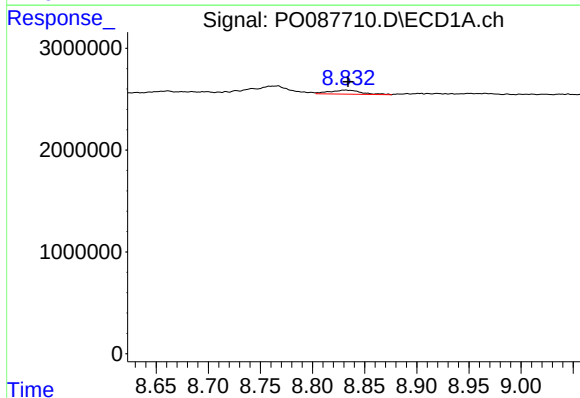
R.T.: 8.766 min
Delta R.T.: 0.030 min
Response: 1896410
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



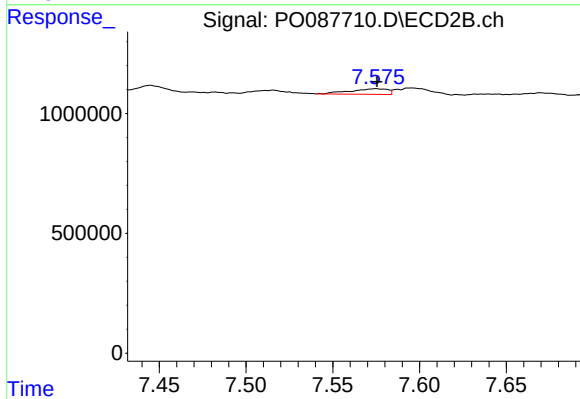
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: 0.004 min
Response: 184688
Conc: 1.60 ng/ml



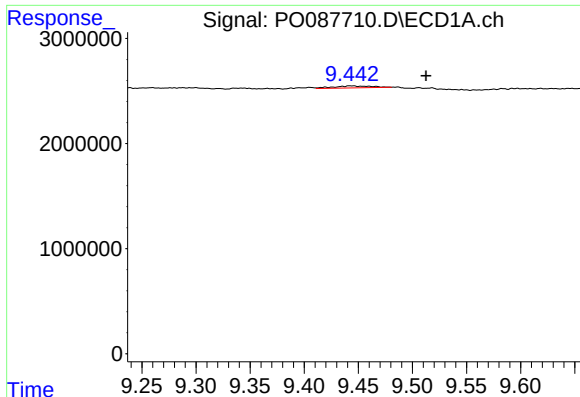
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 833006
Conc: 3.10 ng/ml



#42 AR-1268-2

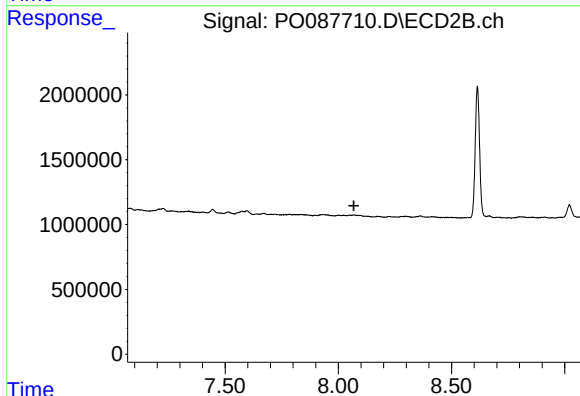
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 352894
Conc: 3.44 ng/ml



#44 AR-1268-4

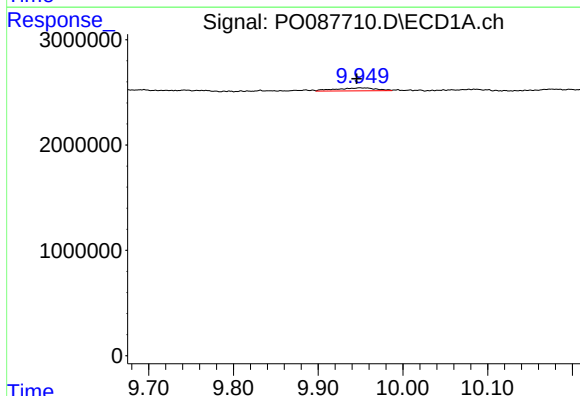
R.T.: 9.443 min
Delta R.T.: -0.070 min
Response: 460144
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



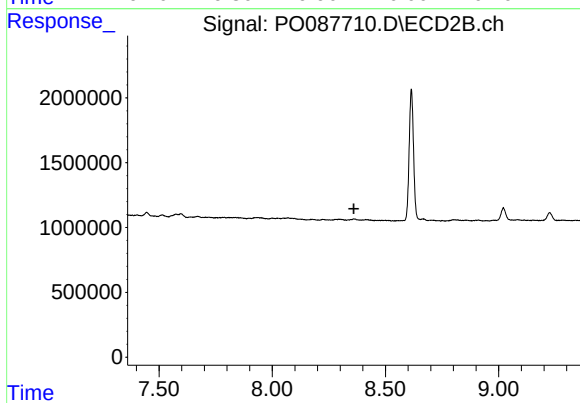
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.949 min
Delta R.T.: 0.004 min
Response: 958678
Conc: 1.27 ng/ml



#45 AR-1268-5

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