

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030524\
 Data File : P0102327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2024 14:49
 Operator : YP/AJ
 Sample : P1672-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:28:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 2024
 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...	4.274	3.388	78511895	58839721	16.929	18.108
2)	SA Decachlor...	9.821	8.258	56478586	33626931	22.180	16.254 #
Target Compounds							
3)	L1 AR-1016-1	5.437	4.441	2446876	798372	18.960	8.700 #
4)	L1 AR-1016-2	5.459	4.441	996888	798372	5.212	5.956
5)	L1 AR-1016-3	5.497	4.623	2609647	1139072	21.136	15.446 #
6)	L1 AR-1016-4	5.606	4.686	1158843	443003	11.816	7.029 #
7)	L1 AR-1016-5	5.907	4.863	459015	141774	4.736	1.800 #
8)	L2 AR-1221-1	4.480	3.595	3504042	10416033	71.505	295.809 #
9)	L2 AR-1221-2	4.573	3.661	1348395	11212827	37.296	432.448 #
10)	L2 AR-1221-3	4.667	3.705f	15807563	280607	147.437	3.750 #
11)	L3 AR-1232-1	4.667	3.705f	15807563	280607	163.309	4.163 #
12)	L3 AR-1232-2	5.161	4.441	552692	798372	10.180	12.044
13)	L3 AR-1232-3	5.459	4.623	996888	1139072	10.809	31.893 #
14)	L3 AR-1232-4	5.606	4.734	1158843	661646	24.729	19.215
15)	L3 AR-1232-5	5.698	4.863	4308864	141774	122.129	3.937 #
16)	L4 AR-1242-1	5.437	4.441	2446876	798372	24.904	11.304 #
17)	L4 AR-1242-2	5.459	4.441	996888	798372	6.864	7.864
18)	L4 AR-1242-3	5.497	4.623	2609647	1139072	28.188	20.274 #
19)	L4 AR-1242-4	5.606	4.734	1158843	661646	15.703	11.062 #
20)	L4 AR-1242-5	6.339	5.246	573483	308265	8.190	4.670 #
21)	L5 AR-1248-1	5.437	4.441	2446876	798372	32.739	14.480 #
22)	L5 AR-1248-2	5.698	4.686	4308864	443003	37.143	5.278 #
23)	L5 AR-1248-3	5.891	4.734	429042	661646	3.520	7.536 #
24)	L5 AR-1248-4	6.329	4.863	1378639	141774	11.425	1.408 #
25)	L5 AR-1248-5	6.339	5.270	573483	142855	4.805	1.634 #
26)	L6 AR-1254-1	6.266	5.246	1074131	308265	7.997	2.118 #
27)	L6 AR-1254-2	6.494	5.391	1089692	657587	5.528	5.097
28)	L6 AR-1254-3	6.846	5.778	569543	675370	2.937	3.458
29)	L6 AR-1254-4	7.125	5.991	22082	207327	0.178	1.925 #
30)	L6 AR-1254-5	7.556	6.408	438549	240608	3.124	1.472 #
31)	L7 AR-1260-1	7.026	5.890	195620	484327	1.204	3.270 #
32)	L7 AR-1260-2	7.261	6.070	144407	617050	0.810	3.595 #
33)	L7 AR-1260-3	7.595	6.243	459330	1284604	3.530	7.770 #
34)	L7 AR-1260-4	7.856	6.700	375886	116142	2.646	0.910 #
35)	L7 AR-1260-5	8.158	6.935	129435	215630	0.490	0.788 #
36)	L8 AR-1262-1	7.556	6.440	438549	135664	3.059	1.239 #
37)	L8 AR-1262-2	8.158	6.700	129435	116142	0.369	0.603 #
38)	L8 AR-1262-3	8.422	7.250	44707	1191970	0.189	8.065 #
39)	L8 AR-1262-4	8.531	7.301	134084	44360	0.734	0.167 #
40)	L8 AR-1262-5	9.146	7.823	427071	738304	3.654	6.631 #
41)	L9 AR-1268-1	8.422	7.227	44707	1824935	0.127	5.145 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030524\
 Data File : P0102327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2024 14:49
 Operator : YP/AJ
 Sample : P1672-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

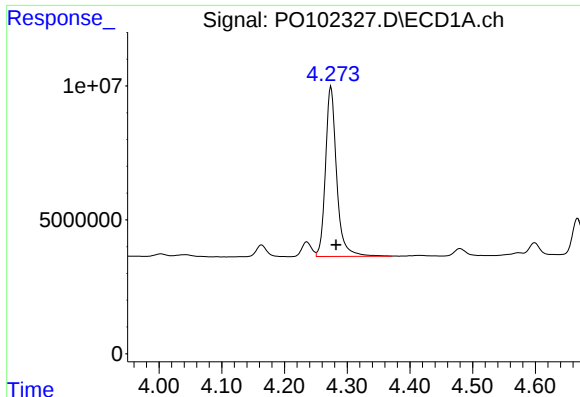
Instrument :
 ECD_O
 ClientSampleId :
 TP-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:28:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
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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	8.531	7.301	134084	44360	0.424	0.137 #
43) L9	AR-1268-3	8.743	7.499	571653	351786	2.021	1.284 #
44) L9	AR-1268-4	9.146	8.071	427071	1063086	4.053	1.374 #
45) L9	AR-1268-5	9.525	8.258	223830	33626931	0.253	92.703 #

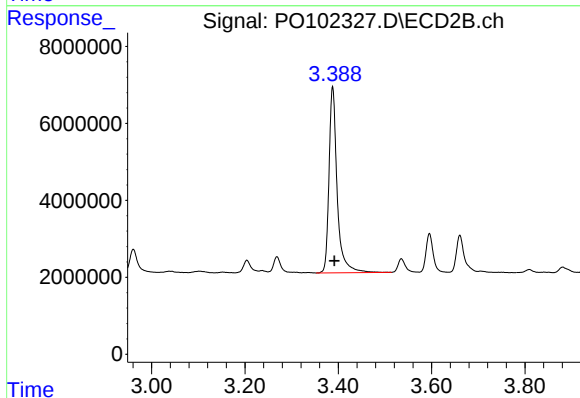
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

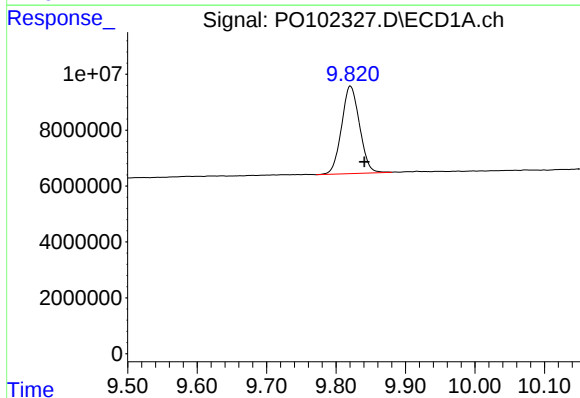
R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 78511895
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



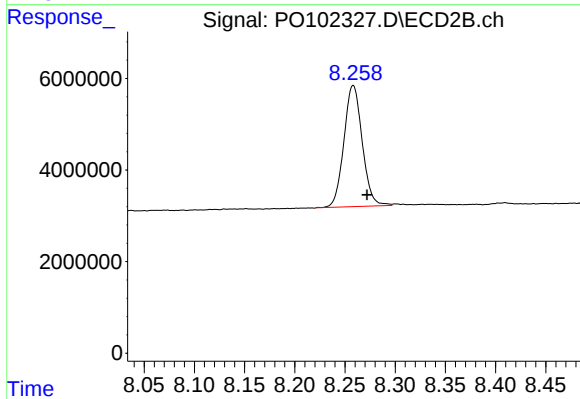
#1 Tetrachloro-m-xylene

R.T.: 3.388 min
Delta R.T.: -0.004 min
Response: 58839721
Conc: 18.11 ng/ml



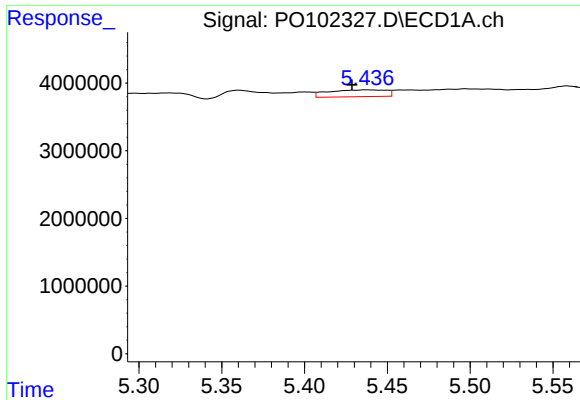
#2 Decachlorobiphenyl

R.T.: 9.821 min
Delta R.T.: -0.020 min
Response: 56478586
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

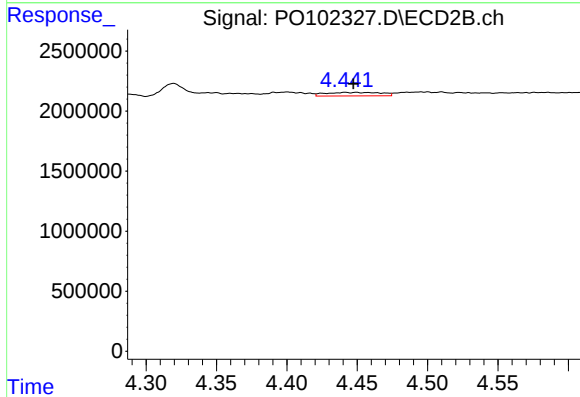
R.T.: 8.258 min
Delta R.T.: -0.014 min
Response: 33626931
Conc: 16.25 ng/ml



#3 AR-1016-1

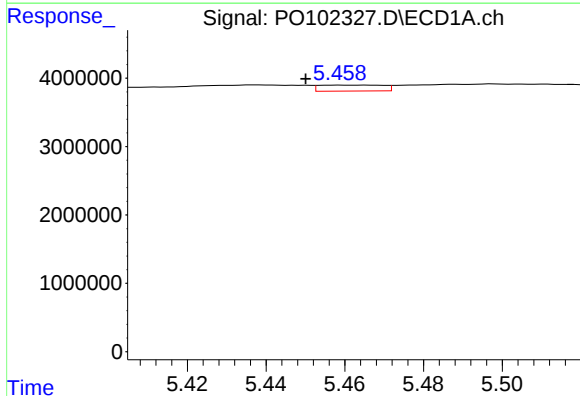
R.T.: 5.437 min
Delta R.T.: 0.009 min
Response: 2446876
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



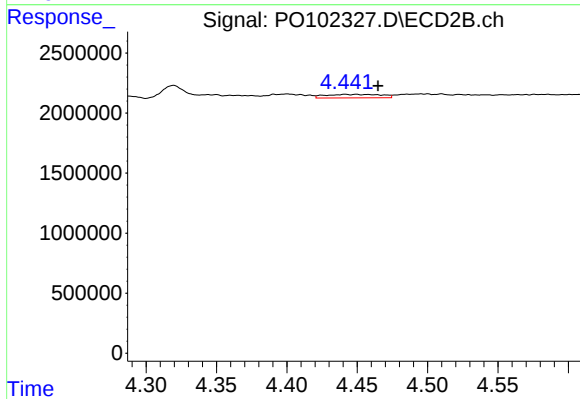
#3 AR-1016-1

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 798372
Conc: 8.70 ng/ml



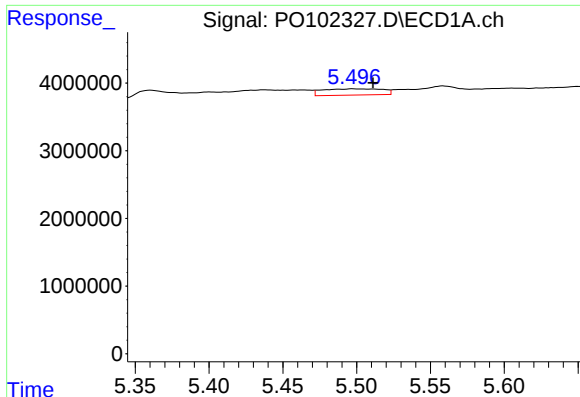
#4 AR-1016-2

R.T.: 5.459 min
Delta R.T.: 0.009 min
Response: 996888
Conc: 5.21 ng/ml



#4 AR-1016-2

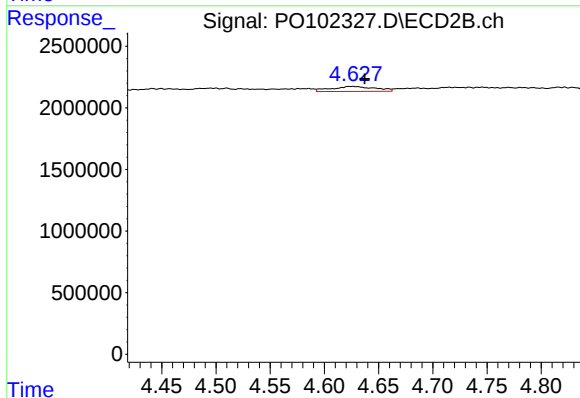
R.T.: 4.441 min
Delta R.T.: -0.023 min
Response: 798372
Conc: 5.96 ng/ml



#5 AR-1016-3

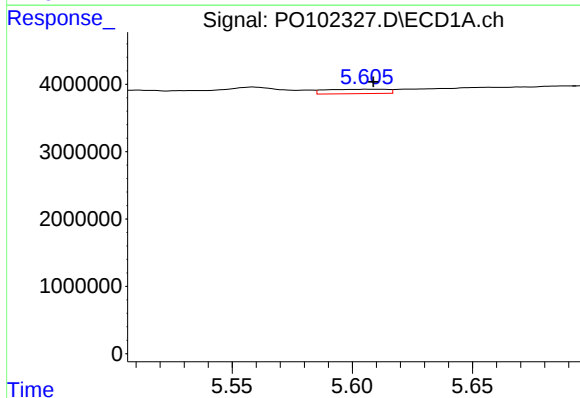
R.T.: 5.497 min
Delta R.T.: -0.014 min
Response: 2609647
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



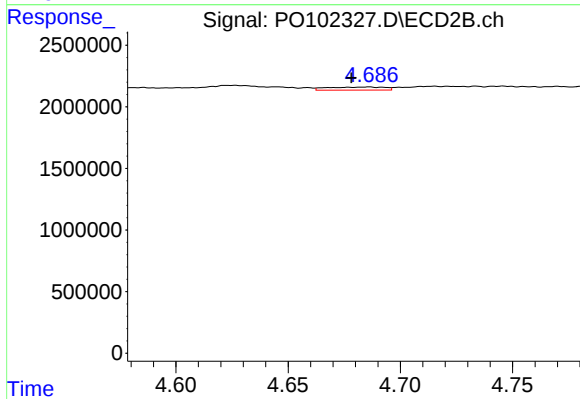
#5 AR-1016-3

R.T.: 4.623 min
Delta R.T.: -0.014 min
Response: 1139072
Conc: 15.45 ng/ml



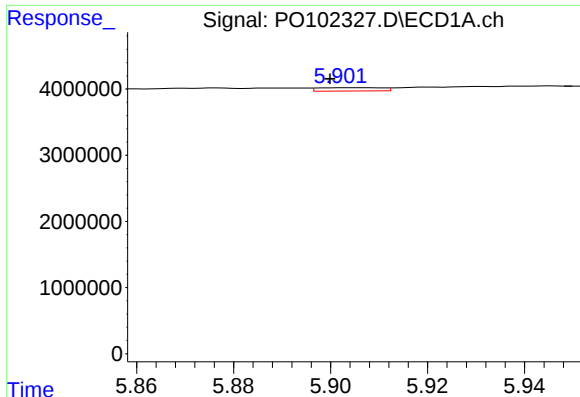
#6 AR-1016-4

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 1158843
Conc: 11.82 ng/ml



#6 AR-1016-4

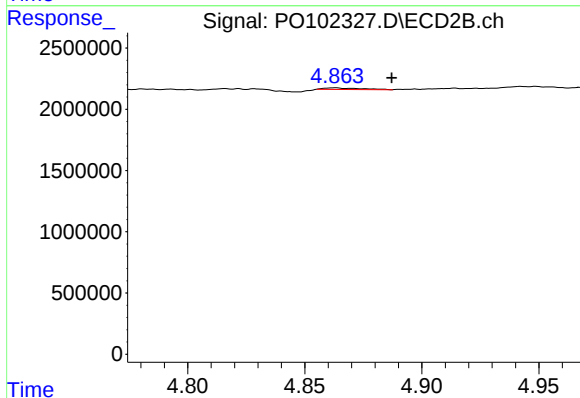
R.T.: 4.686 min
Delta R.T.: 0.008 min
Response: 443003
Conc: 7.03 ng/ml



#7 AR-1016-5

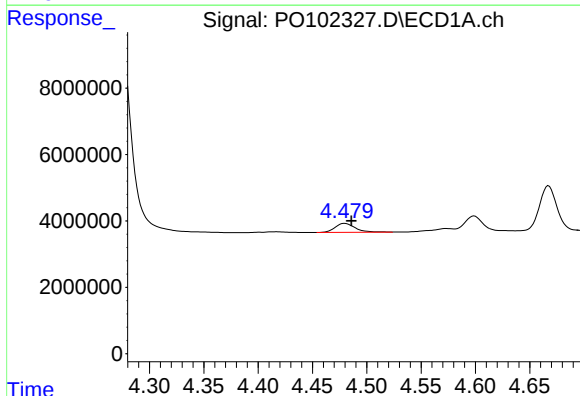
R.T.: 5.907 min
Delta R.T.: 0.007 min
Response: 459015
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



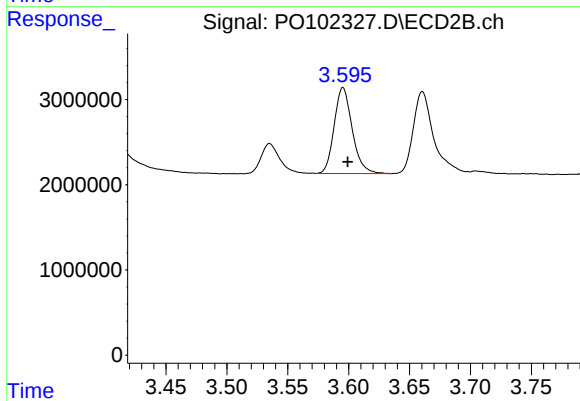
#7 AR-1016-5

R.T.: 4.863 min
Delta R.T.: -0.024 min
Response: 141774
Conc: 1.80 ng/ml



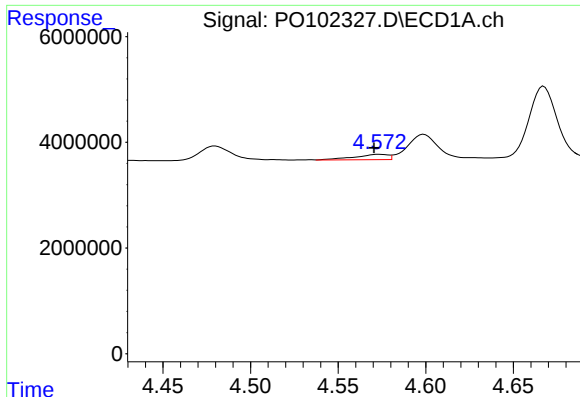
#8 AR-1221-1

R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 3504042
Conc: 71.51 ng/ml



#8 AR-1221-1

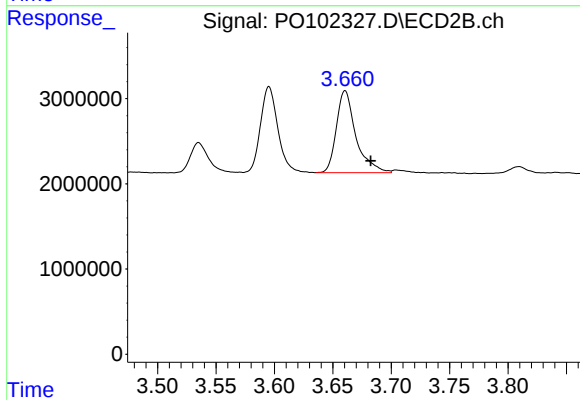
R.T.: 3.595 min
Delta R.T.: -0.004 min
Response: 10416033
Conc: 295.81 ng/ml



#9 AR-1221-2

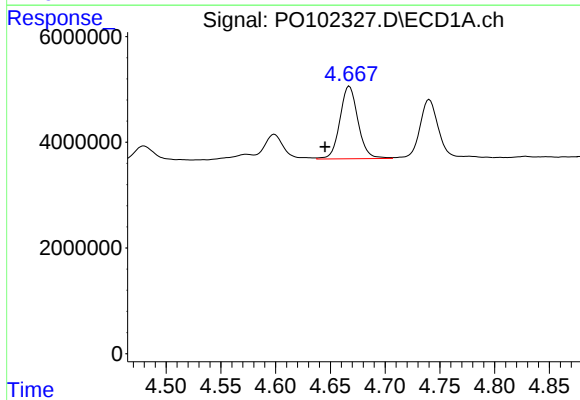
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 1348395
Conc: 37.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



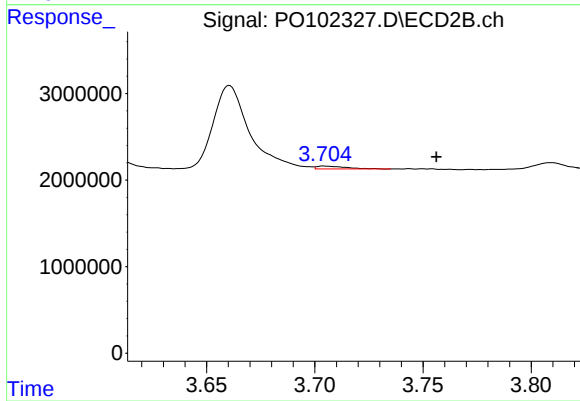
#9 AR-1221-2

R.T.: 3.661 min
Delta R.T.: -0.022 min
Response: 11212827
Conc: 432.45 ng/ml



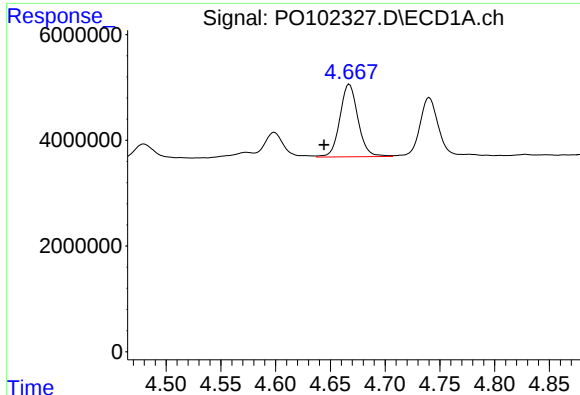
#10 AR-1221-3

R.T.: 4.667 min
Delta R.T.: 0.022 min
Response: 15807563
Conc: 147.44 ng/ml



#10 AR-1221-3

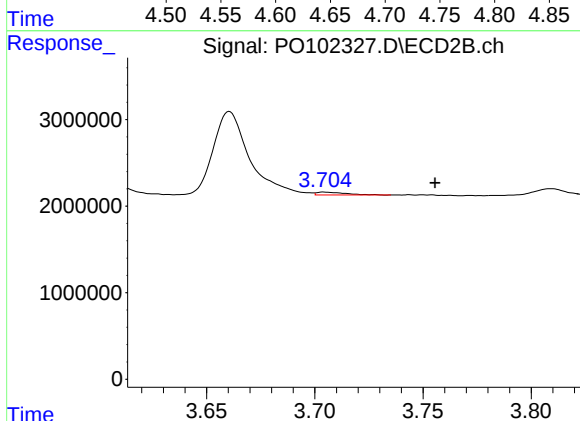
R.T.: 3.705 min
Delta R.T.: -0.052 min
Response: 280607
Conc: 3.75 ng/ml



#11 AR-1232-1

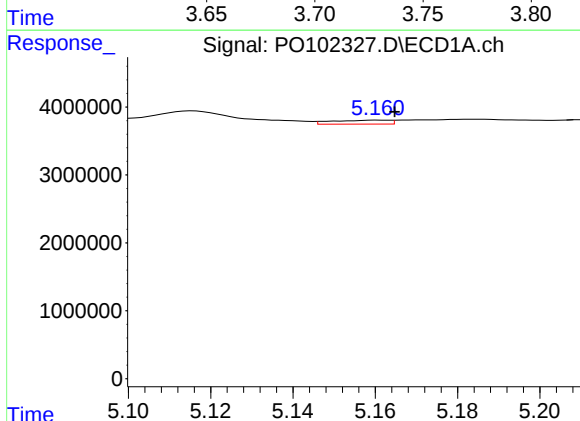
R.T.: 4.667 min
Delta R.T.: 0.023 min
Response: 15807563
Conc: 163.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



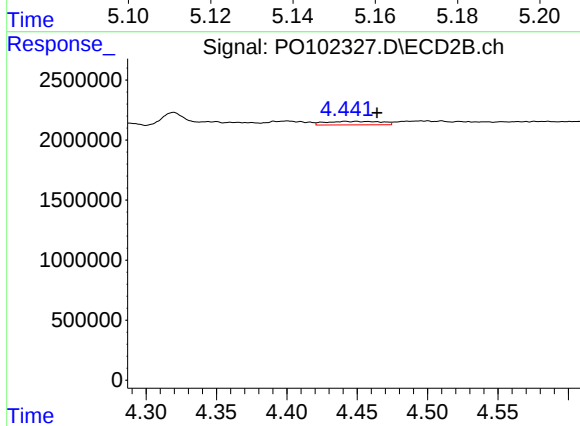
#11 AR-1232-1

R.T.: 3.705 min
Delta R.T.: -0.051 min
Response: 280607
Conc: 4.16 ng/ml



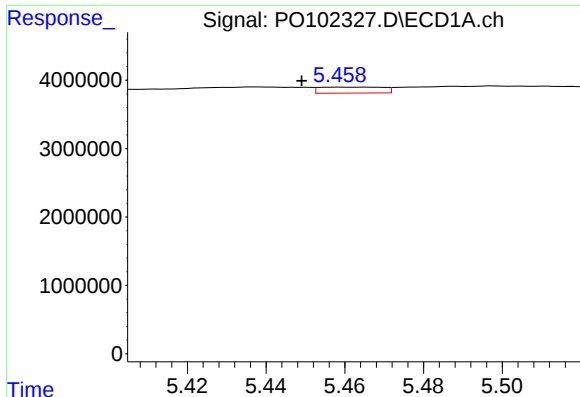
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 552692
Conc: 10.18 ng/ml



#12 AR-1232-2

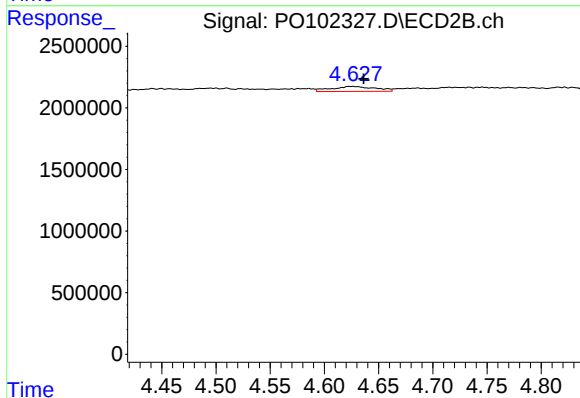
R.T.: 4.441 min
Delta R.T.: -0.023 min
Response: 798372
Conc: 12.04 ng/ml



#13 AR-1232-3

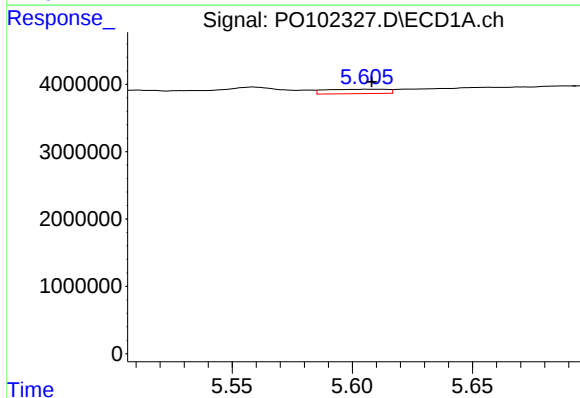
R.T.: 5.459 min
Delta R.T.: 0.010 min
Response: 996888
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



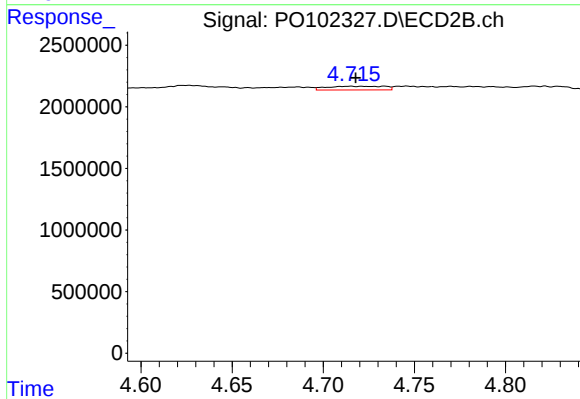
#13 AR-1232-3

R.T.: 4.623 min
Delta R.T.: -0.013 min
Response: 1139072
Conc: 31.89 ng/ml



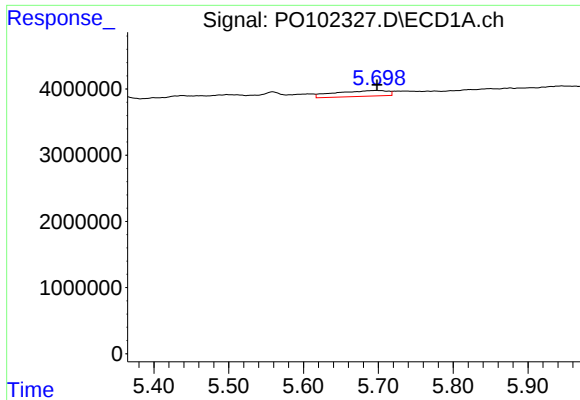
#14 AR-1232-4

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 1158843
Conc: 24.73 ng/ml



#14 AR-1232-4

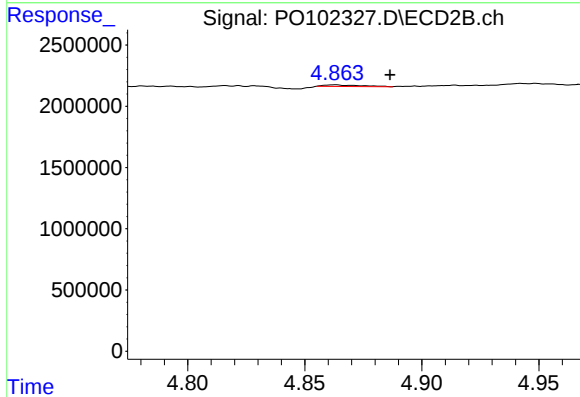
R.T.: 4.734 min
Delta R.T.: 0.016 min
Response: 661646
Conc: 19.21 ng/ml



#15 AR-1232-5

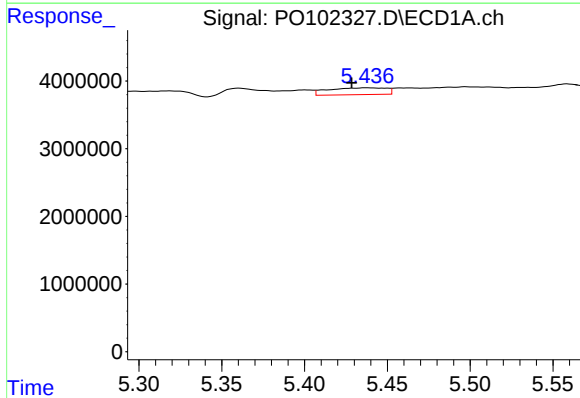
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 4308864
Conc: 122.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



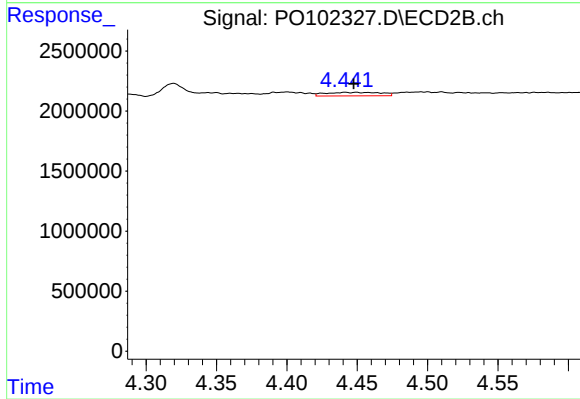
#15 AR-1232-5

R.T.: 4.863 min
Delta R.T.: -0.024 min
Response: 141774
Conc: 3.94 ng/ml



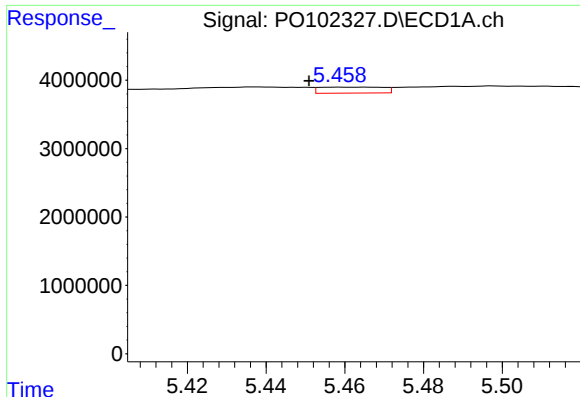
#16 AR-1242-1

R.T.: 5.437 min
Delta R.T.: 0.009 min
Response: 2446876
Conc: 24.90 ng/ml



#16 AR-1242-1

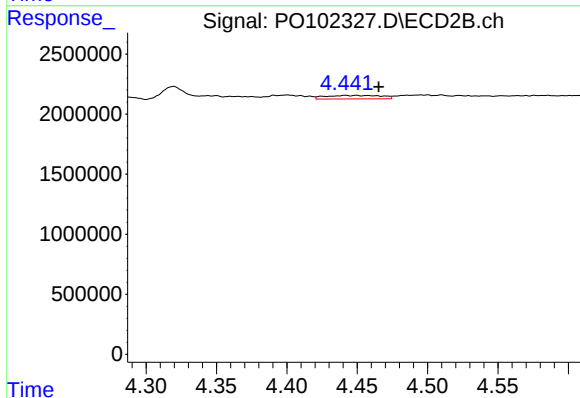
R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 798372
Conc: 11.30 ng/ml



#17 AR-1242-2

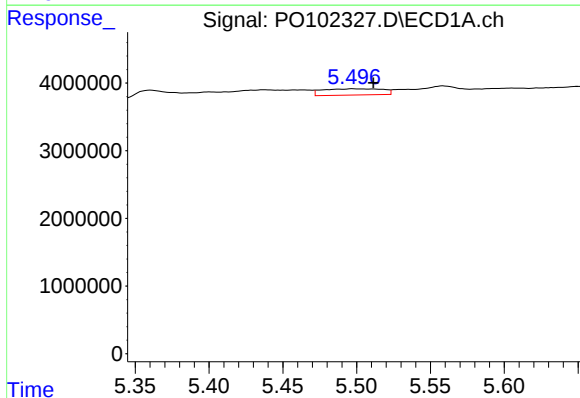
R.T.: 5.459 min
Delta R.T.: 0.008 min
Response: 996888
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



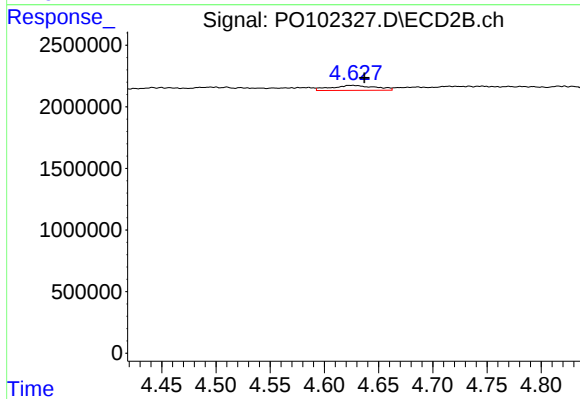
#17 AR-1242-2

R.T.: 4.441 min
Delta R.T.: -0.024 min
Response: 798372
Conc: 7.86 ng/ml



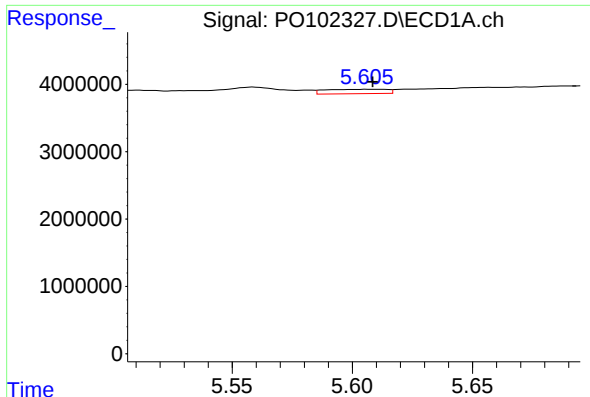
#18 AR-1242-3

R.T.: 5.497 min
Delta R.T.: -0.014 min
Response: 2609647
Conc: 28.19 ng/ml



#18 AR-1242-3

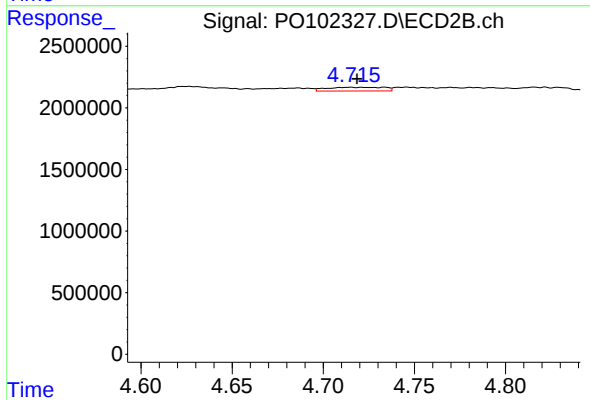
R.T.: 4.623 min
Delta R.T.: -0.014 min
Response: 1139072
Conc: 20.27 ng/ml



#19 AR-1242-4

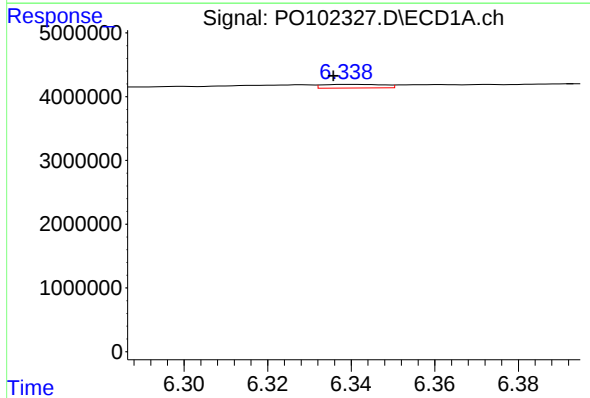
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 1158843
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



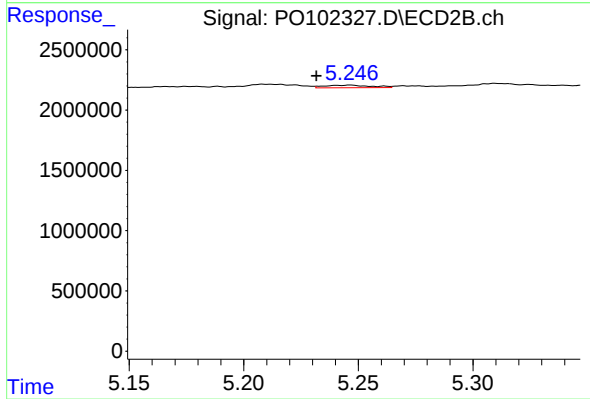
#19 AR-1242-4

R.T.: 4.734 min
Delta R.T.: 0.015 min
Response: 661646
Conc: 11.06 ng/ml



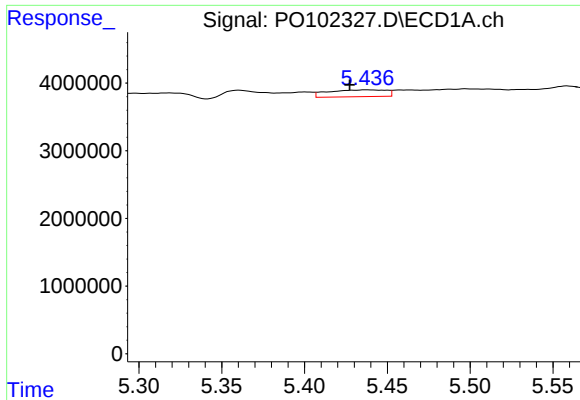
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 573483
Conc: 8.19 ng/ml



#20 AR-1242-5

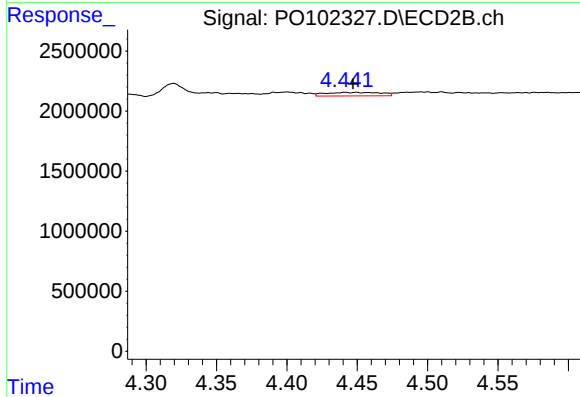
R.T.: 5.246 min
Delta R.T.: 0.015 min
Response: 308265
Conc: 4.67 ng/ml



#21 AR-1248-1

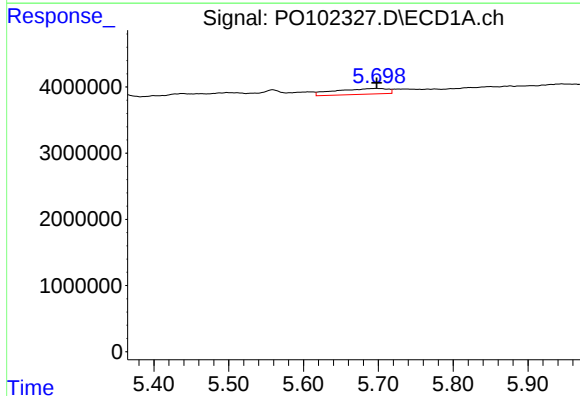
R.T.: 5.437 min
Delta R.T.: 0.010 min
Response: 2446876
Conc: 32.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



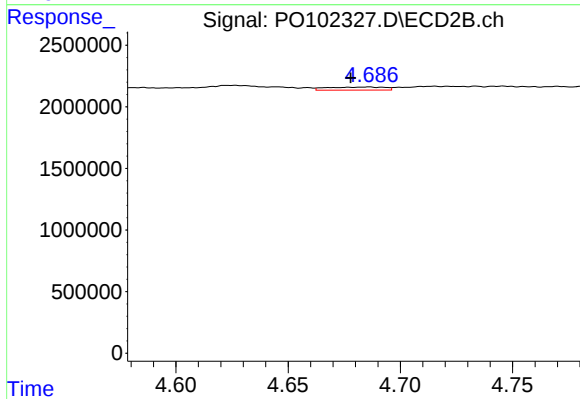
#21 AR-1248-1

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 798372
Conc: 14.48 ng/ml



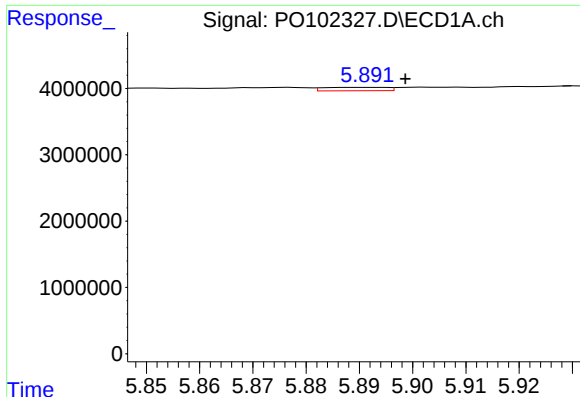
#22 AR-1248-2

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 4308864
Conc: 37.14 ng/ml



#22 AR-1248-2

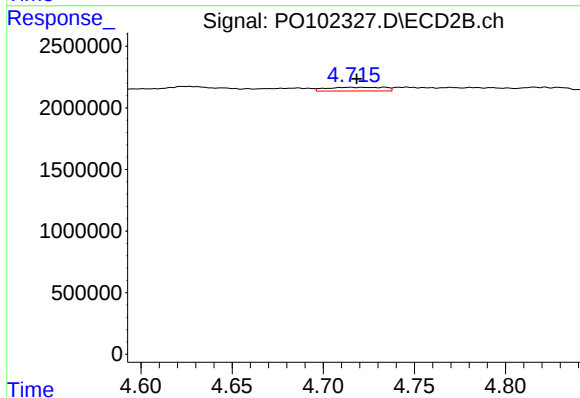
R.T.: 4.686 min
Delta R.T.: 0.008 min
Response: 443003
Conc: 5.28 ng/ml



#23 AR-1248-3

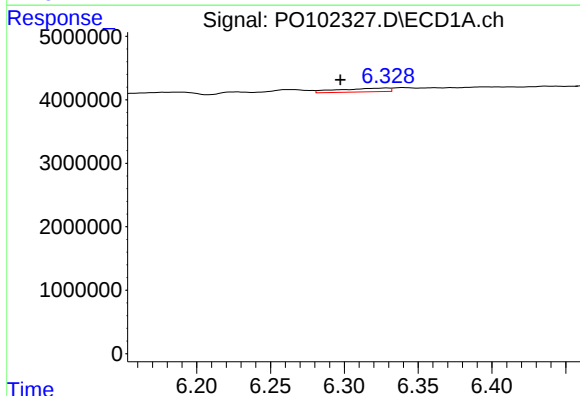
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 429042
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



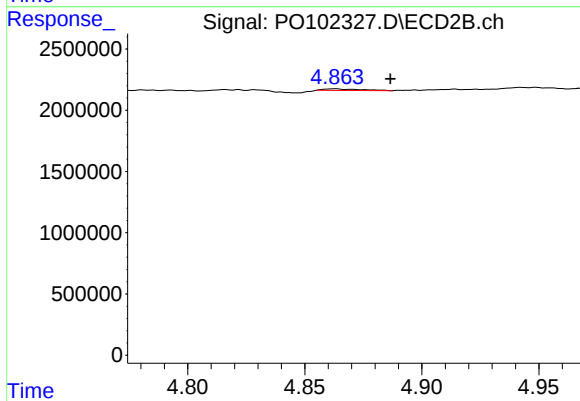
#23 AR-1248-3

R.T.: 4.734 min
Delta R.T.: 0.015 min
Response: 661646
Conc: 7.54 ng/ml



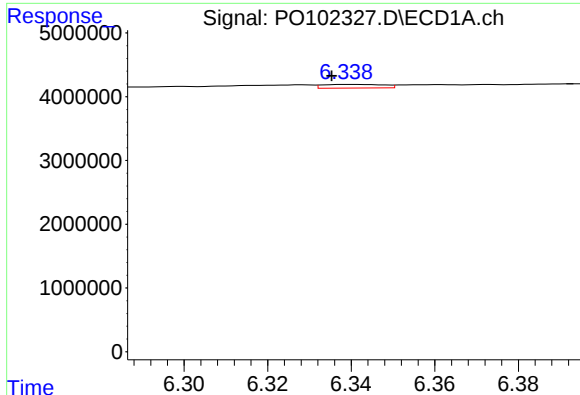
#24 AR-1248-4

R.T.: 6.329 min
Delta R.T.: 0.031 min
Response: 1378639
Conc: 11.42 ng/ml



#24 AR-1248-4

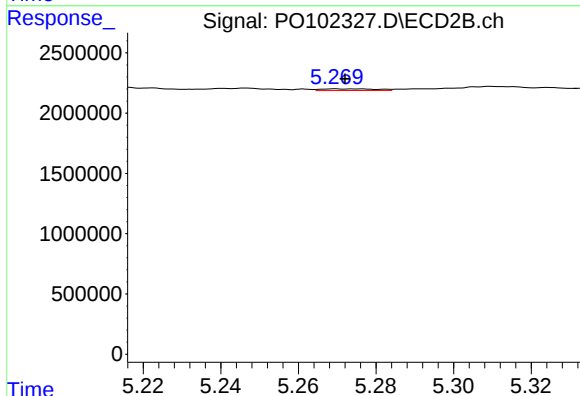
R.T.: 4.863 min
Delta R.T.: -0.024 min
Response: 141774
Conc: 1.41 ng/ml



#25 AR-1248-5

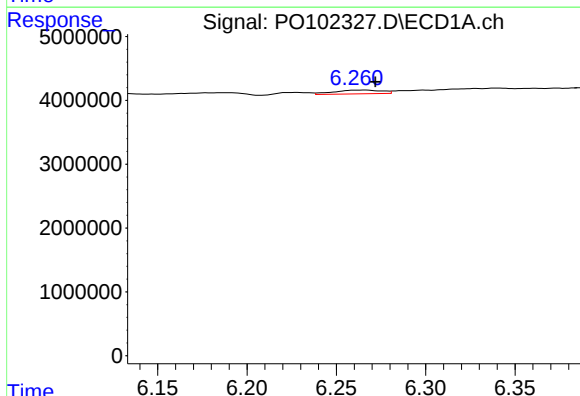
R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 573483
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



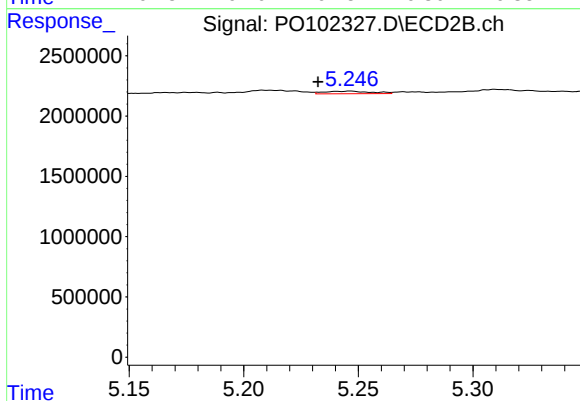
#25 AR-1248-5

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 142855
Conc: 1.63 ng/ml



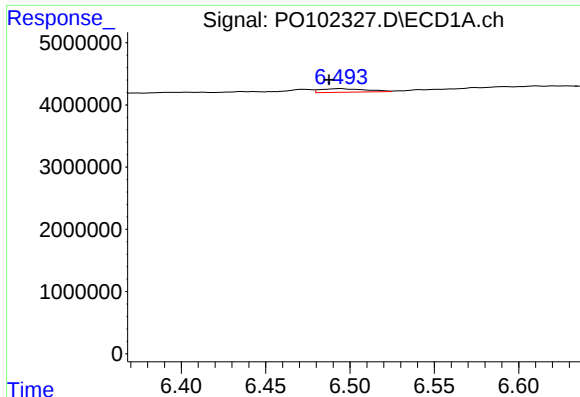
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 1074131
Conc: 8.00 ng/ml



#26 AR-1254-1

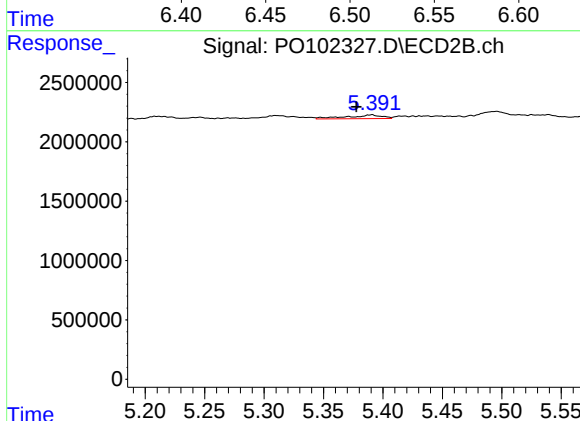
R.T.: 5.246 min
Delta R.T.: 0.014 min
Response: 308265
Conc: 2.12 ng/ml



#27 AR-1254-2

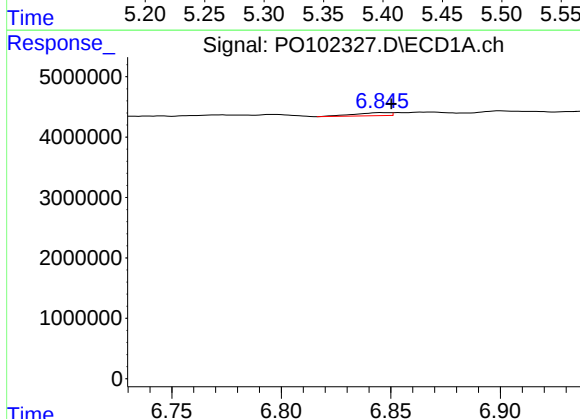
R.T.: 6.494 min
Delta R.T.: 0.006 min
Response: 1089692
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



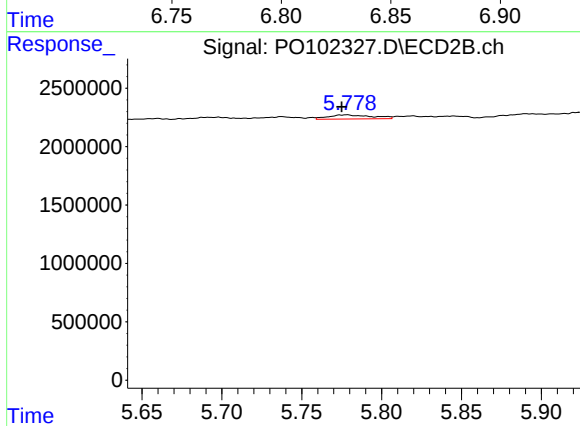
#27 AR-1254-2

R.T.: 5.391 min
Delta R.T.: 0.013 min
Response: 657587
Conc: 5.10 ng/ml



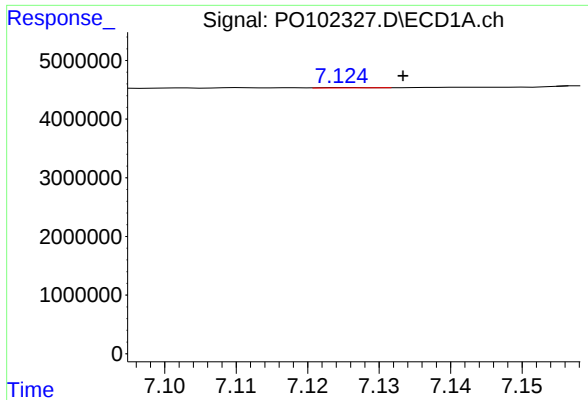
#28 AR-1254-3

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 569543
Conc: 2.94 ng/ml



#28 AR-1254-3

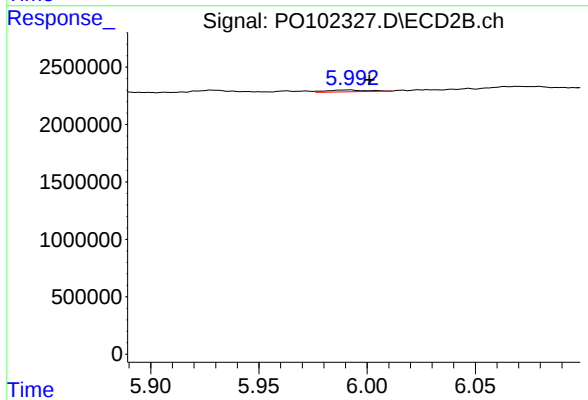
R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 675370
Conc: 3.46 ng/ml



#29 AR-1254-4

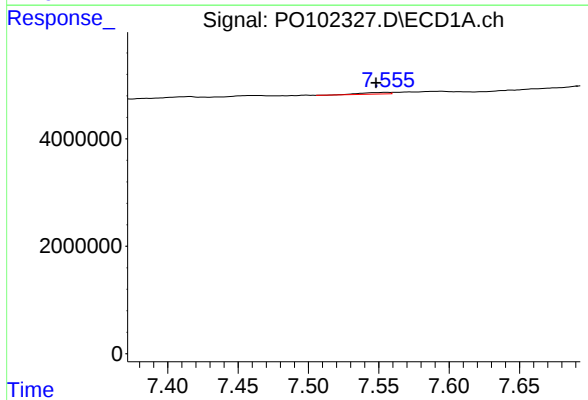
R.T.: 7.125 min
Delta R.T.: -0.008 min
Response: 22082
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



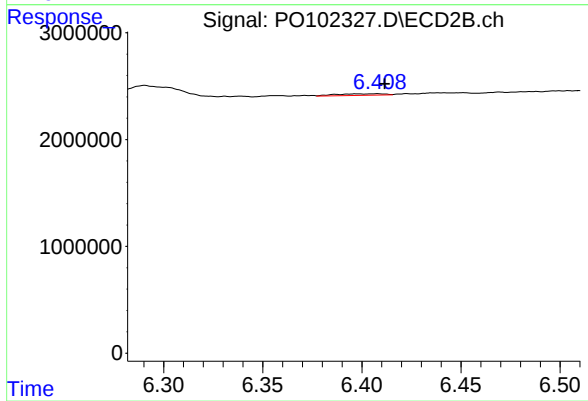
#29 AR-1254-4

R.T.: 5.991 min
Delta R.T.: -0.010 min
Response: 207327
Conc: 1.93 ng/ml



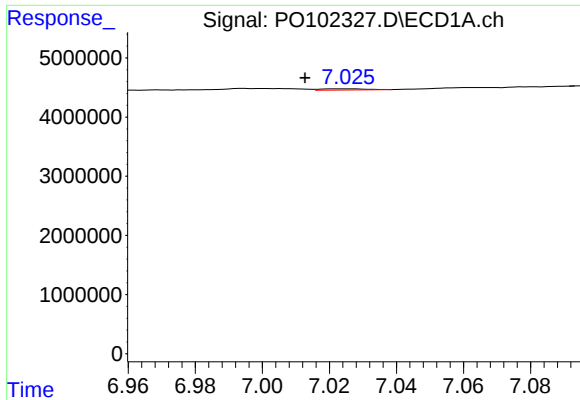
#30 AR-1254-5

R.T.: 7.556 min
Delta R.T.: 0.008 min
Response: 438549
Conc: 3.12 ng/ml



#30 AR-1254-5

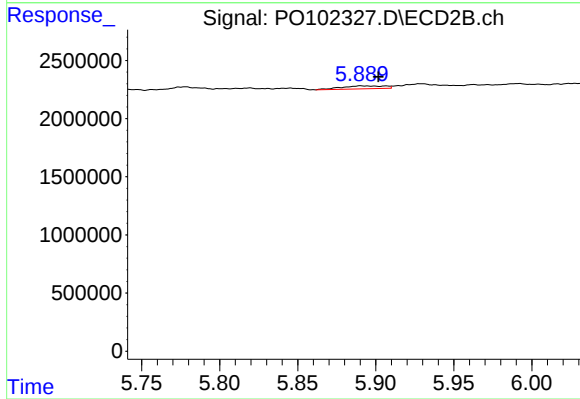
R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 240608
Conc: 1.47 ng/ml



#31 AR-1260-1

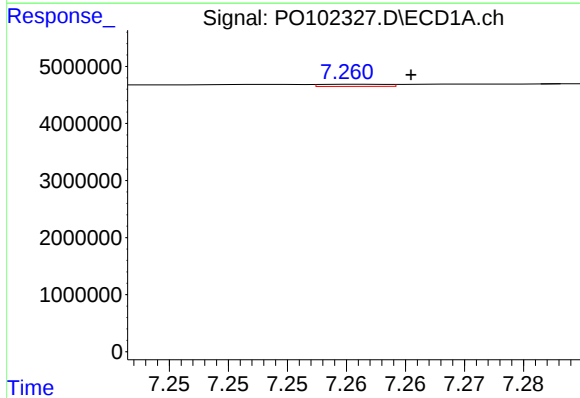
R.T.: 7.026 min
Delta R.T.: 0.013 min
Response: 195620
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



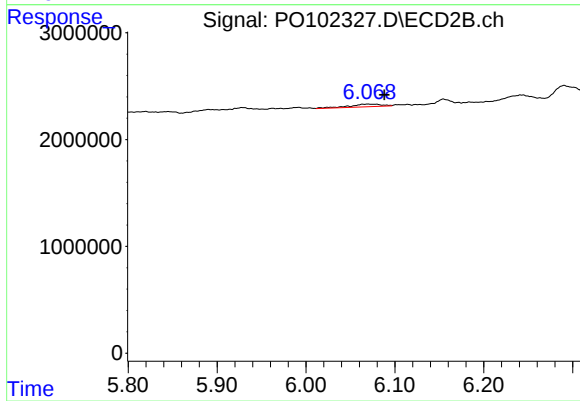
#31 AR-1260-1

R.T.: 5.890 min
Delta R.T.: -0.011 min
Response: 484327
Conc: 3.27 ng/ml



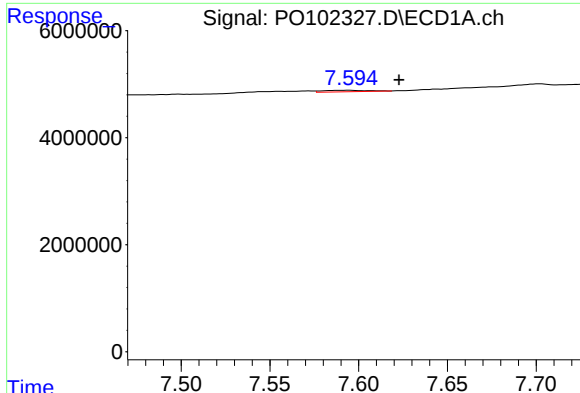
#32 AR-1260-2

R.T.: 7.261 min
Delta R.T.: -0.004 min
Response: 144407
Conc: 0.81 ng/ml



#32 AR-1260-2

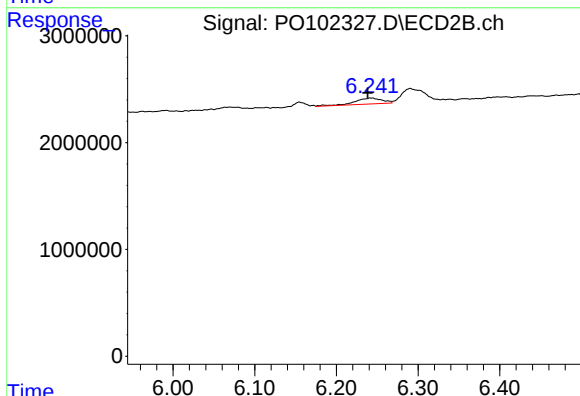
R.T.: 6.070 min
Delta R.T.: -0.018 min
Response: 617050
Conc: 3.59 ng/ml



#33 AR-1260-3

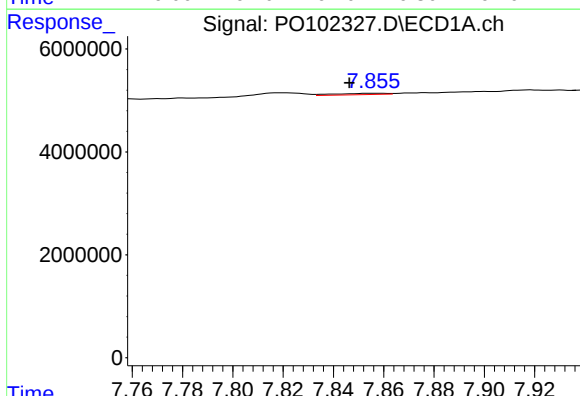
R.T.: 7.595 min
Delta R.T.: -0.028 min
Response: 459330
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



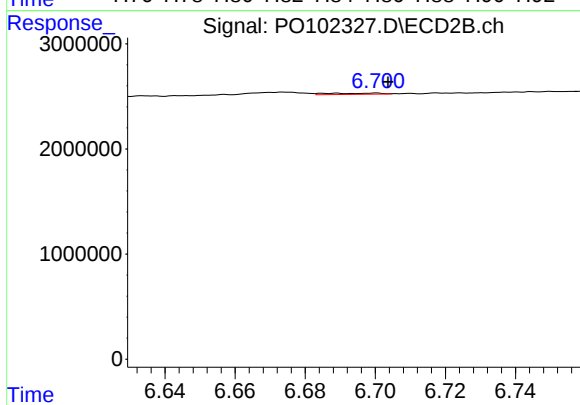
#33 AR-1260-3

R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 1284604
Conc: 7.77 ng/ml



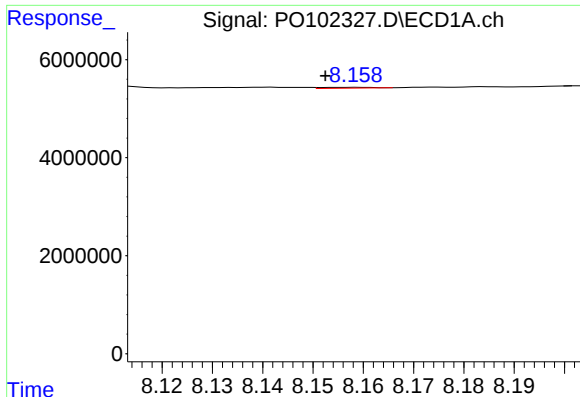
#34 AR-1260-4

R.T.: 7.856 min
Delta R.T.: 0.010 min
Response: 375886
Conc: 2.65 ng/ml



#34 AR-1260-4

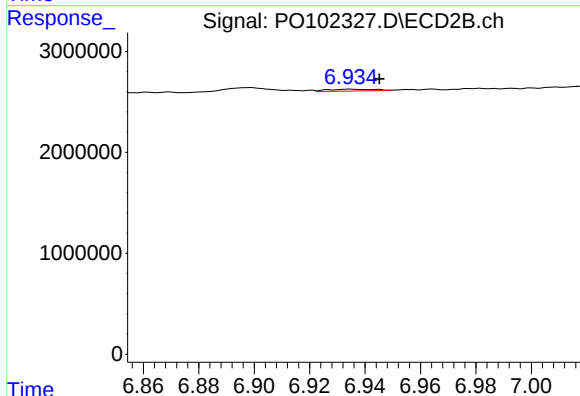
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 116142
Conc: 0.91 ng/ml



#35 AR-1260-5

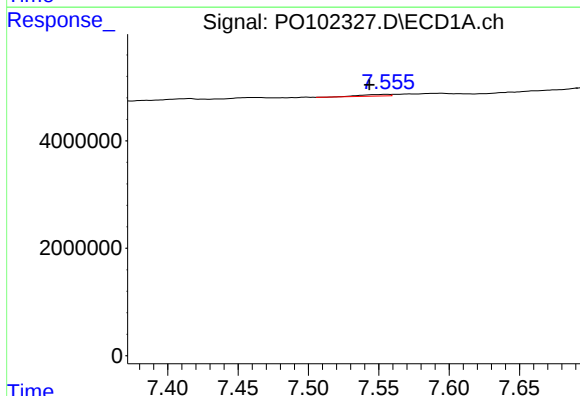
R.T.: 8.158 min
Delta R.T.: 0.006 min
Response: 129435
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



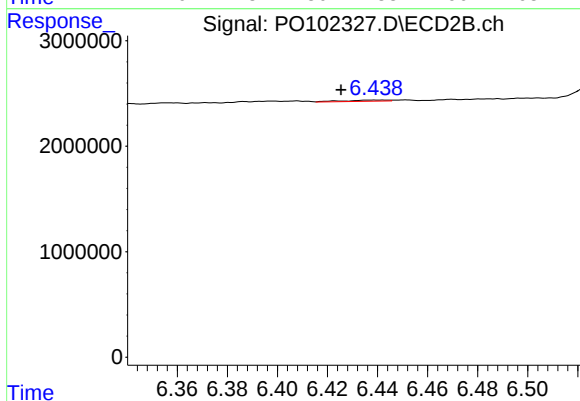
#35 AR-1260-5

R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 215630
Conc: 0.79 ng/ml



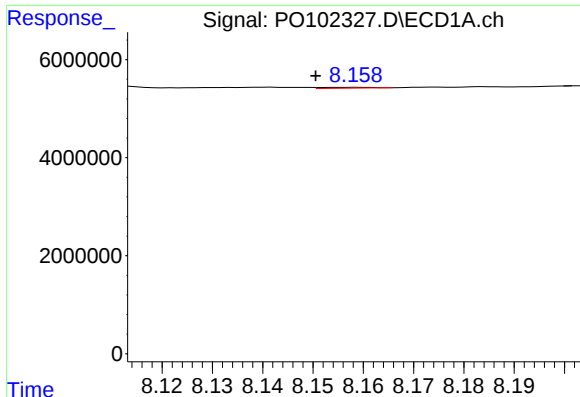
#36 AR-1262-1

R.T.: 7.556 min
Delta R.T.: 0.012 min
Response: 438549
Conc: 3.06 ng/ml



#36 AR-1262-1

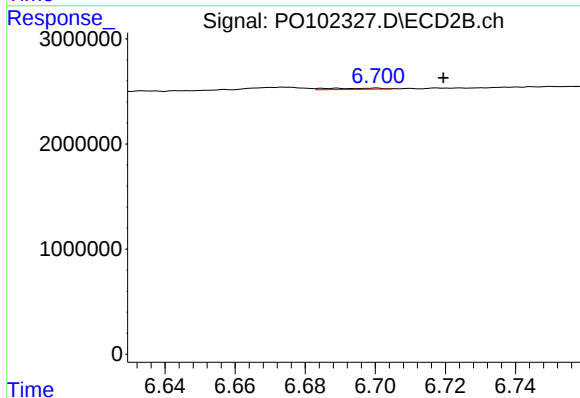
R.T.: 6.440 min
Delta R.T.: 0.015 min
Response: 135664
Conc: 1.24 ng/ml



#37 AR-1262-2

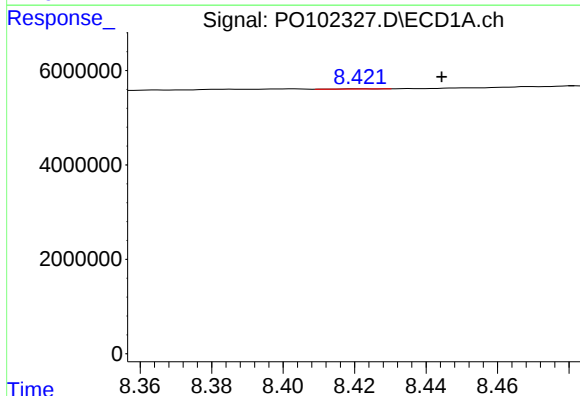
R.T.: 8.158 min
Delta R.T.: 0.008 min
Response: 129435
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



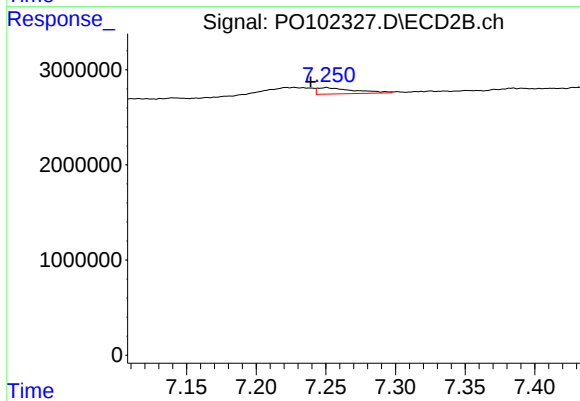
#37 AR-1262-2

R.T.: 6.700 min
Delta R.T.: -0.020 min
Response: 116142
Conc: 0.60 ng/ml



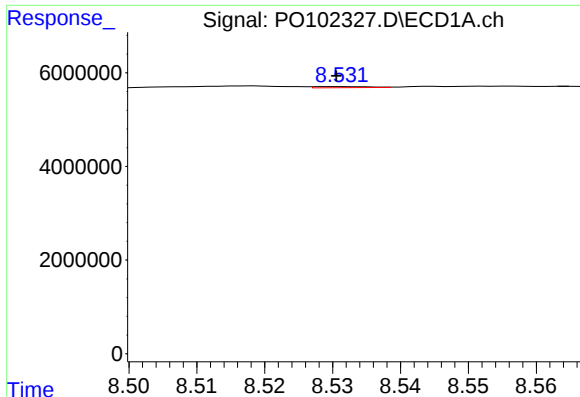
#38 AR-1262-3

R.T.: 8.422 min
Delta R.T.: -0.023 min
Response: 44707
Conc: 0.19 ng/ml



#38 AR-1262-3

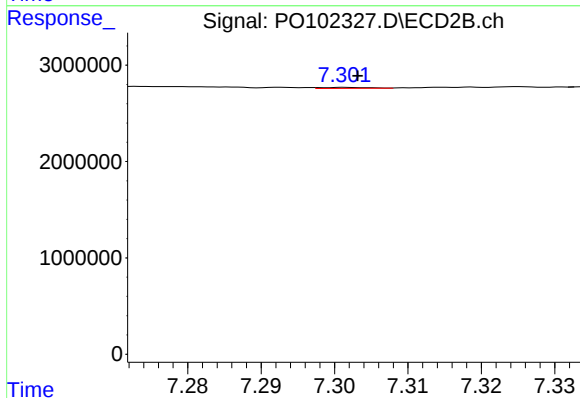
R.T.: 7.250 min
Delta R.T.: 0.011 min
Response: 1191970
Conc: 8.07 ng/ml



#39 AR-1262-4

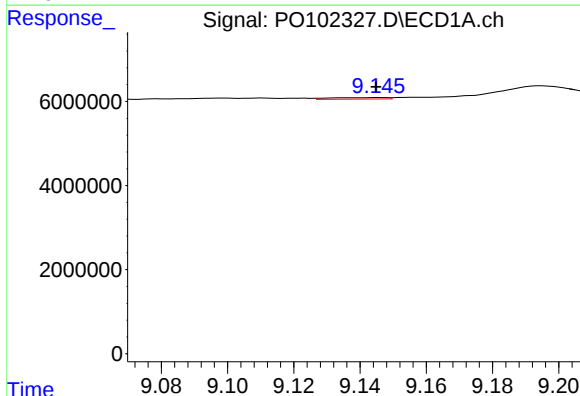
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 134084
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



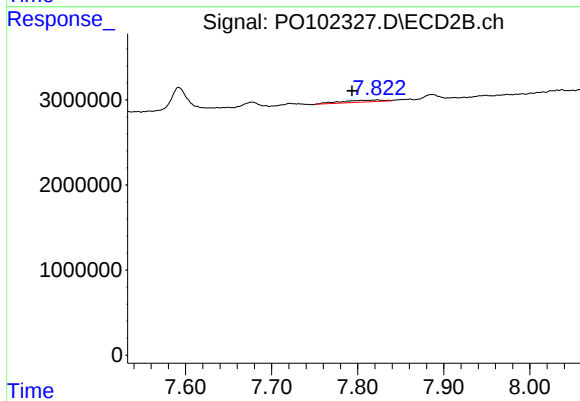
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 44360
Conc: 0.17 ng/ml



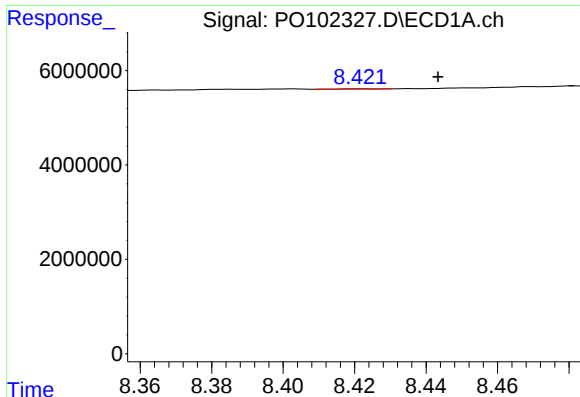
#40 AR-1262-5

R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 427071
Conc: 3.65 ng/ml



#40 AR-1262-5

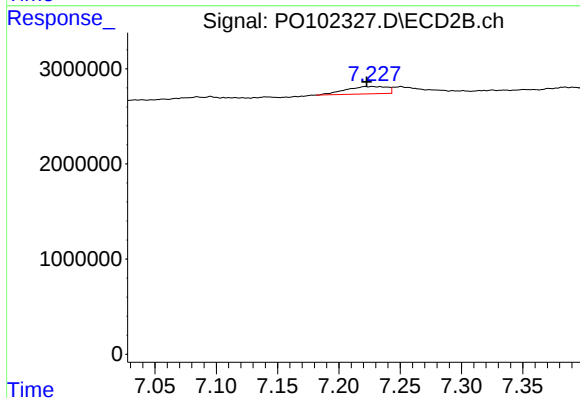
R.T.: 7.823 min
Delta R.T.: 0.030 min
Response: 738304
Conc: 6.63 ng/ml



#41 AR-1268-1

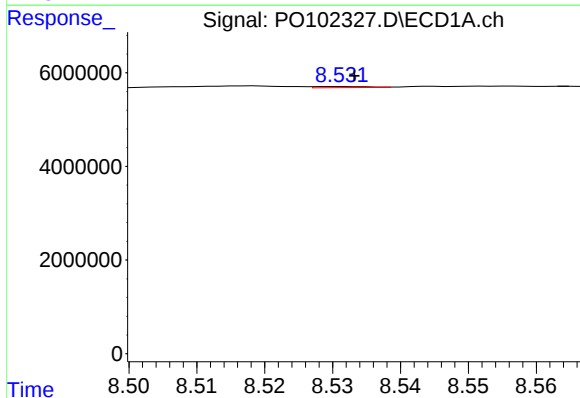
R.T.: 8.422 min
Delta R.T.: -0.022 min
Response: 44707
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



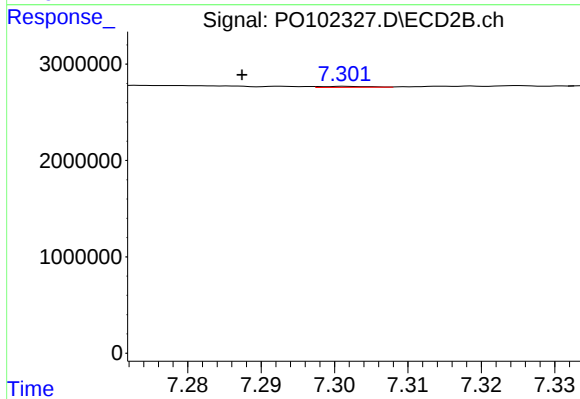
#41 AR-1268-1

R.T.: 7.227 min
Delta R.T.: 0.005 min
Response: 1824935
Conc: 5.14 ng/ml



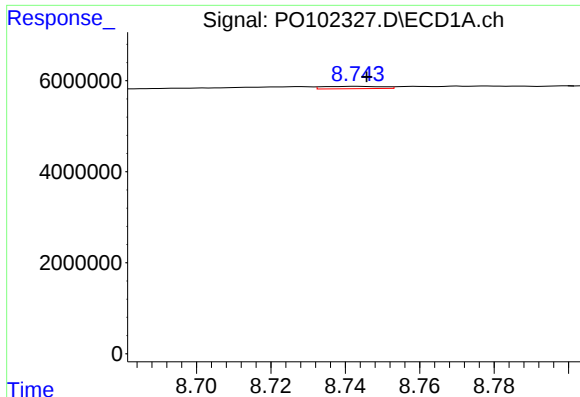
#42 AR-1268-2

R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 134084
Conc: 0.42 ng/ml



#42 AR-1268-2

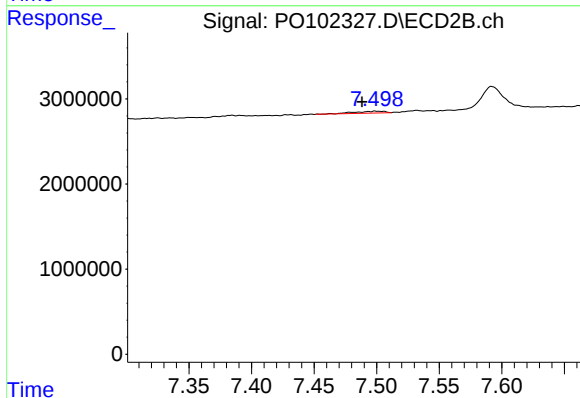
R.T.: 7.301 min
Delta R.T.: 0.014 min
Response: 44360
Conc: 0.14 ng/ml



#43 AR-1268-3

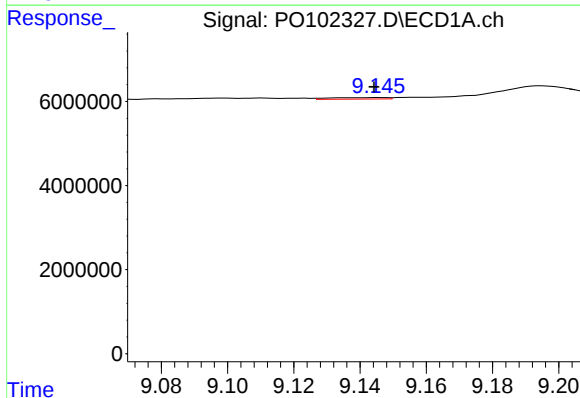
R.T.: 8.743 min
Delta R.T.: -0.002 min
Response: 571653
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



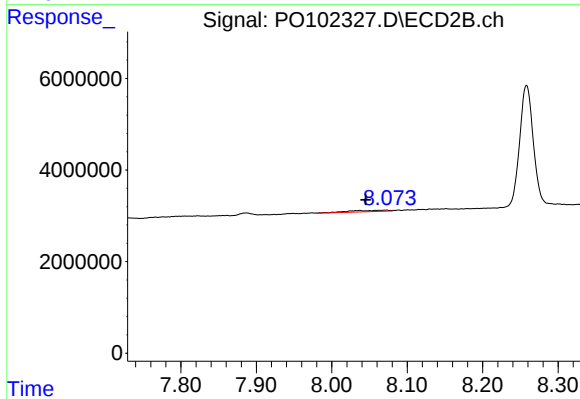
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: 0.011 min
Response: 351786
Conc: 1.28 ng/ml



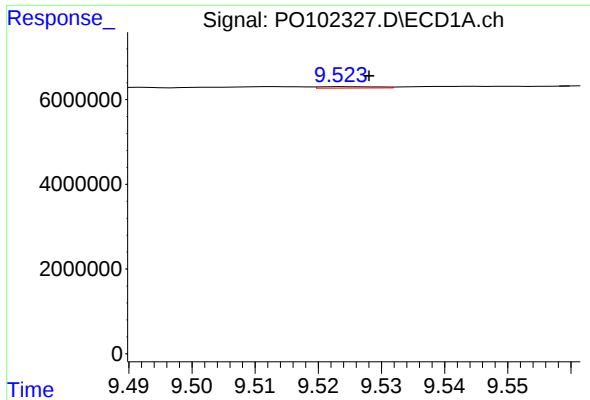
#44 AR-1268-4

R.T.: 9.146 min
Delta R.T.: 0.001 min
Response: 427071
Conc: 4.05 ng/ml



#44 AR-1268-4

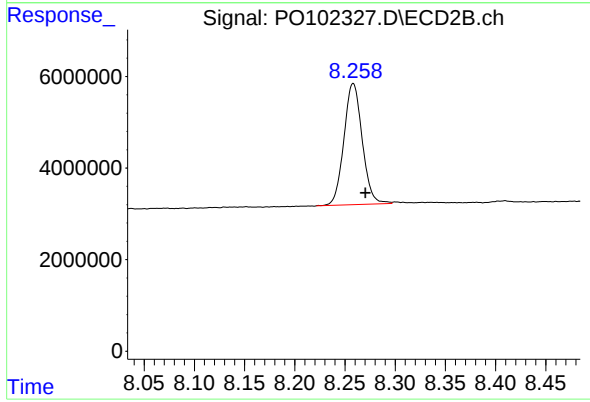
R.T.: 8.071 min
Delta R.T.: 0.026 min
Response: 1063086
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 223830
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.012 min
Response: 33626931
Conc: 92.70 ng/ml