

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081925\
 Data File : P0113064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 19:04
 Operator : YP/AJ
 Sample : Q2897-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-02-08182025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 05:40:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 2025
 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...	3.664	3.656	137.5E6	87426364	16.790	17.276
2)	SA Decachlor...	8.681	8.627	90110497	26423235	13.000	13.945
Target Compounds							
5)	L1 AR-1016-3	4.829	4.920	1893680	1075499	7.426	7.703
6)	L1 AR-1016-4	4.941	4.968	3296640	2895754	15.117	24.814 #
7)	L1 AR-1016-5	5.190	5.167	1048211	3109933	4.730	21.820 #
8)	L2 AR-1221-1	3.884	3.870	185381	77205	1.981	1.223 #
9)	L2 AR-1221-2	3.969	3.954	597660	3208630	8.848	68.747 #
10)	L2 AR-1221-3	4.038	4.023	3190755	2681842	14.415	18.063 #
11)	L3 AR-1232-1	4.038	4.023	3190755	2681842	18.337	22.843
12)	L3 AR-1232-2	4.528	4.736	5941532	176411	59.503	1.440 #
13)	L3 AR-1232-3	4.756	4.920	-1255904	1075499	N.D.	16.978 #
14)	L3 AR-1232-4	4.941	5.014	3296640	1226161	35.007	21.810 #
15)	L3 AR-1232-5	4.993	5.167	6581342	3109933	106.248	51.950 #
18)	L4 AR-1242-3	4.829	4.920	1893680	1075499	8.535	9.195
19)	L4 AR-1242-4	4.941	5.014	3296640	1226161	19.005	10.423 #
20)	L4 AR-1242-5	5.607	5.533	16261135	9038478	81.240	60.607 #
22)	L5 AR-1248-2	4.993	4.968	6581342	2895754	27.211	18.020 #
23)	L5 AR-1248-3	5.190	5.014	1048211	1226161	3.287	7.227 #
24)	L5 AR-1248-4	5.559	5.167	17408434	3109933	34.844	15.611 #
25)	L5 AR-1248-5	5.607	5.573	16261135	5842662	47.618	27.521 #
26)	L6 AR-1254-1	5.559	5.533	17408434	9038478	32.239	28.661
27)	L6 AR-1254-2	5.699	5.672	17541793	6574194	35.549	23.451 #
28)	L6 AR-1254-3	6.102	6.073	4510113	3418537	6.104	8.199 #
29)	L6 AR-1254-4	6.330	6.299	3898232	1130475	6.999	4.113 #
30)	L6 AR-1254-5	6.751	6.715	9479600	5818186	13.523	16.275
31)	L7 AR-1260-1	6.238	6.202	6330174	3282864	14.194	12.871
32)	L7 AR-1260-2	6.423	6.392	5543696	3462325	8.073	10.015
33)	L7 AR-1260-3	6.788	6.541	3179550	1286846	5.149	4.326
34)	L7 AR-1260-4	7.048	7.010	3344187	1444298	7.467	6.969
35)	L7 AR-1260-5	7.294	7.254	6407253	3039134	5.292	6.488
36)	L8 AR-1262-1	6.788	6.752	3179550	2230221	3.472	5.379 #
37)	L8 AR-1262-2	7.294	7.254	6407253	3039134	4.237	5.871 #
38)	L8 AR-1262-3	7.570	7.533	953012	260582	1.720	1.451
39)	L8 AR-1262-4	7.637	7.596	7893419	1182813	8.071	4.080 #
40)	L8 AR-1262-5	8.137	8.082	2896691	1412137	6.949	13.035 #
41)	L9 AR-1268-1	7.570	7.533	953012	260582	0.554	0.511
42)	L9 AR-1268-2	7.637	7.596	7893419	1182813	5.451	2.847 #
43)	L9 AR-1268-3	7.846	7.807	1577567	664882	1.308	2.036 #
44)	L9 AR-1268-4	8.137	8.082	2896691	1412137	6.288	11.726 #
45)	L9 AR-1268-5	8.429	8.372	166988	397440	0.052	0.509 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081925\
Data File : P0113064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 19:04
Operator : YP/AJ
Sample : Q2897-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

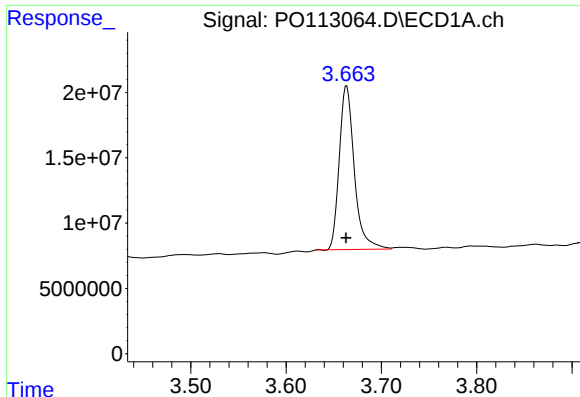
Instrument :
ECD_O
ClientSampleId :
HD-02-08182025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:40:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
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
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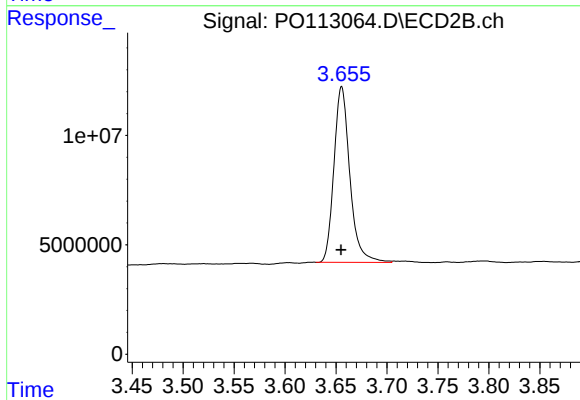
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

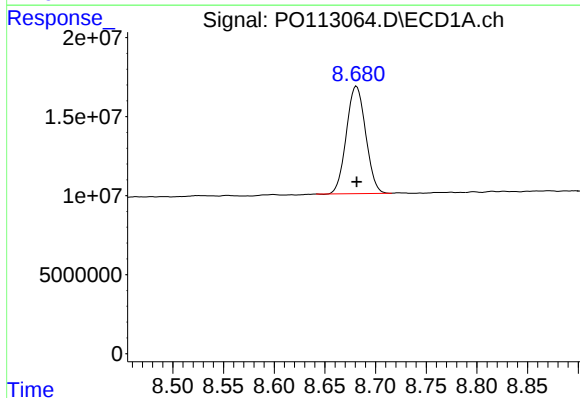
R.T.: 3.664 min
Delta R.T.: 0.000 min
Response: 137451393
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



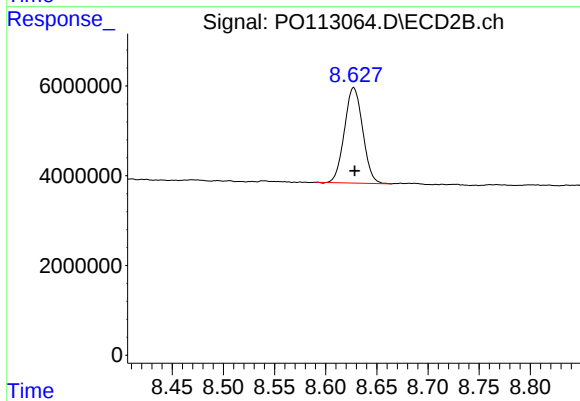
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 87426364
Conc: 17.28 ng/ml



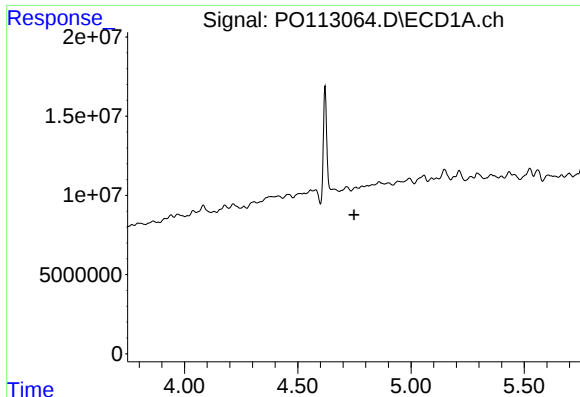
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 90110497
Conc: 13.00 ng/ml



#2 Decachlorobiphenyl

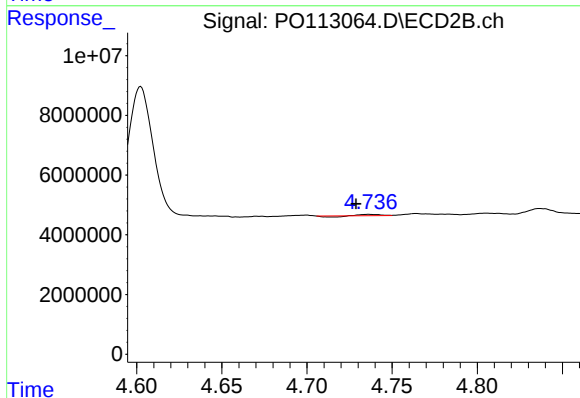
R.T.: 8.627 min
Delta R.T.: -0.001 min
Response: 26423235
Conc: 13.94 ng/ml



#3 AR-1016-1

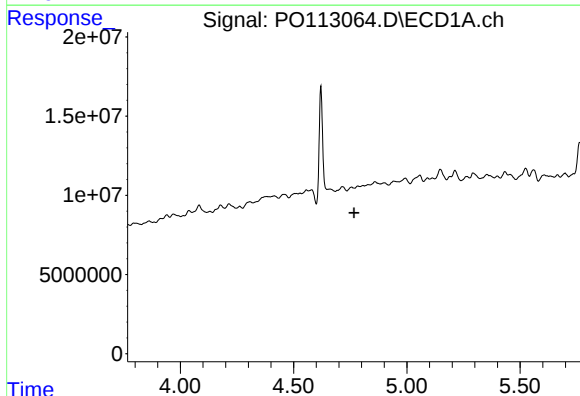
R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: -1255904
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



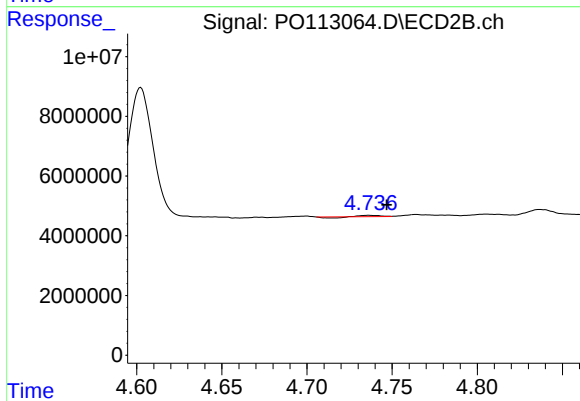
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 176411
Conc: 1.03 ng/ml



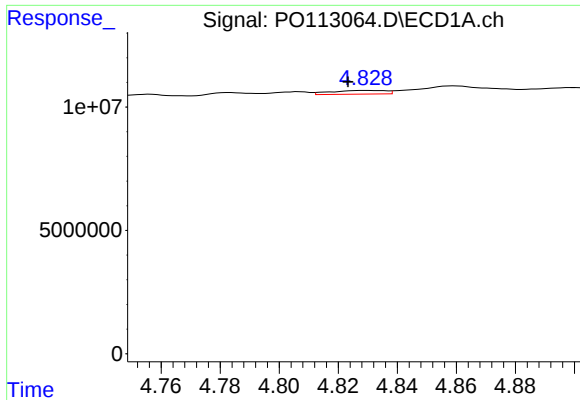
#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: -1255904
Conc: N.D.



#4 AR-1016-2

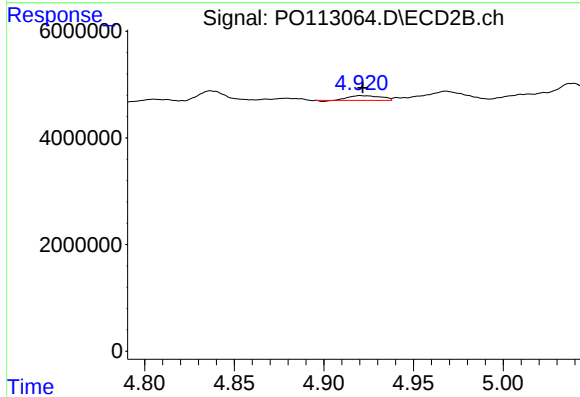
R.T.: 4.736 min
Delta R.T.: -0.011 min
Response: 176411
Conc: 0.68 ng/ml



#5 AR-1016-3

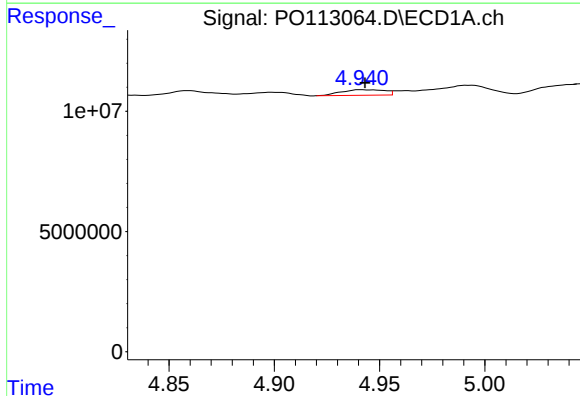
R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 1893680
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



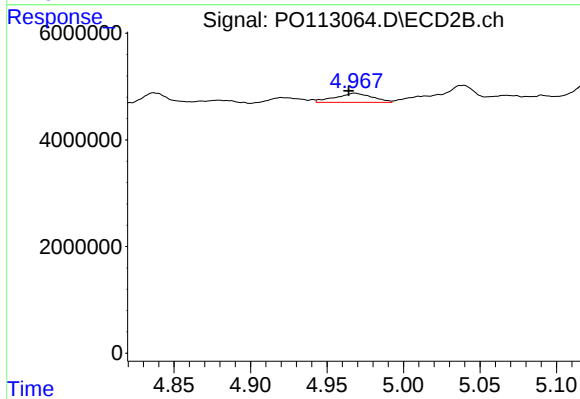
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 1075499
Conc: 7.70 ng/ml



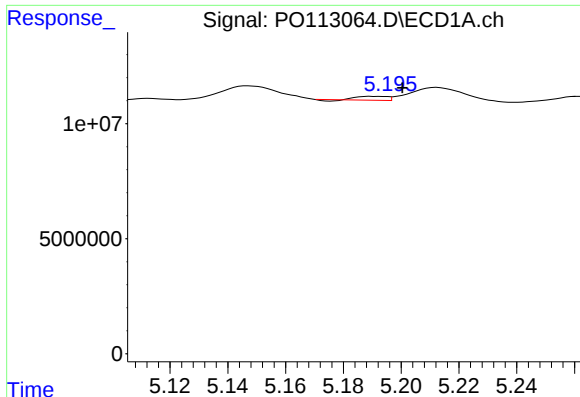
#6 AR-1016-4

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 3296640
Conc: 15.12 ng/ml



#6 AR-1016-4

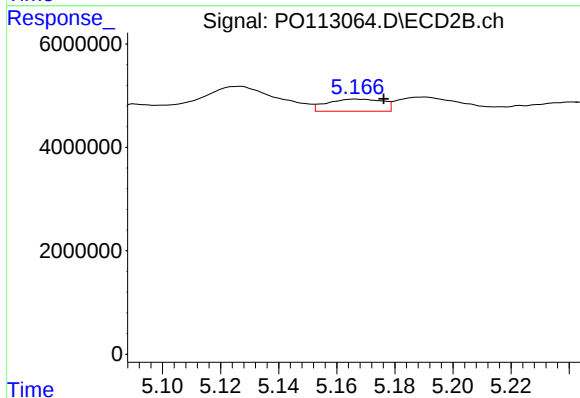
R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 2895754
Conc: 24.81 ng/ml



#7 AR-1016-5

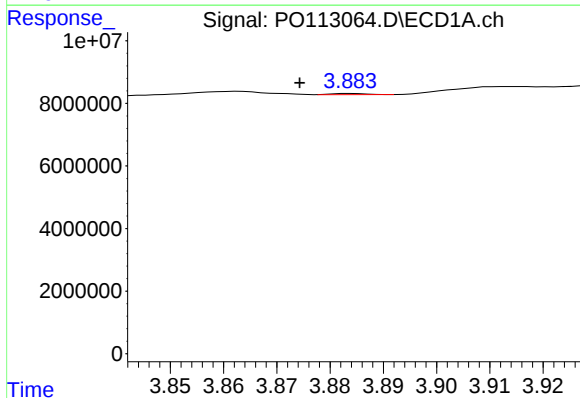
R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 1048211
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



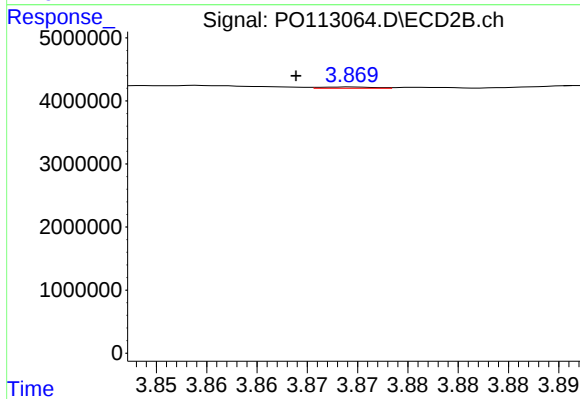
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 3109933
Conc: 21.82 ng/ml



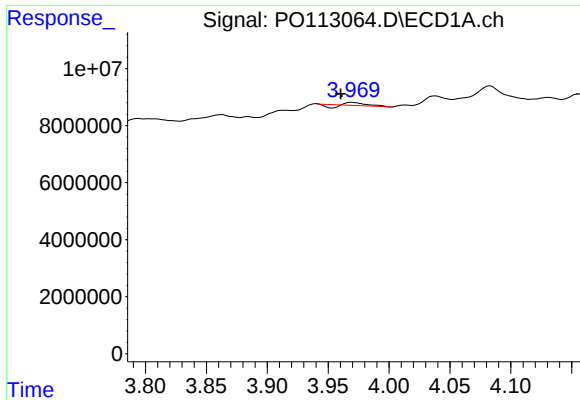
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: 0.010 min
Response: 185381
Conc: 1.98 ng/ml



#8 AR-1221-1

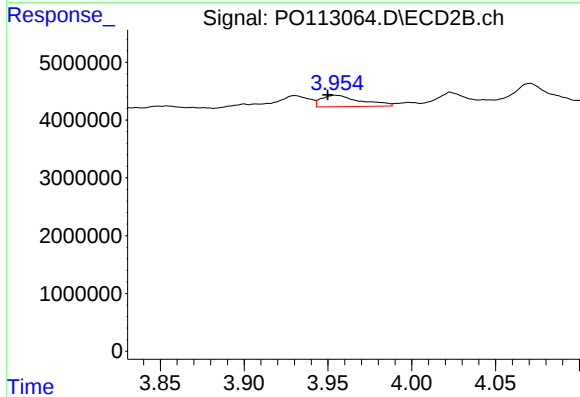
R.T.: 3.870 min
Delta R.T.: 0.006 min
Response: 77205
Conc: 1.22 ng/ml



#9 AR-1221-2

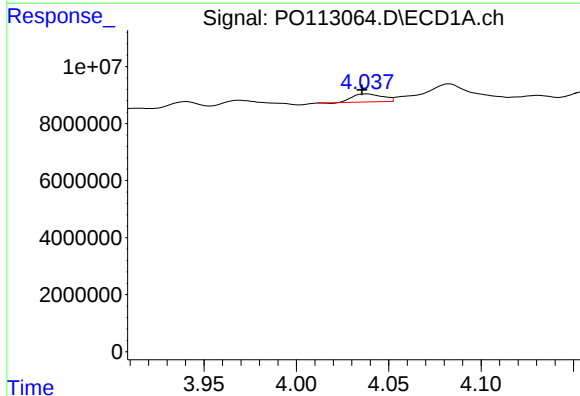
R.T.: 3.969 min
Delta R.T.: 0.009 min
Response: 597660
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



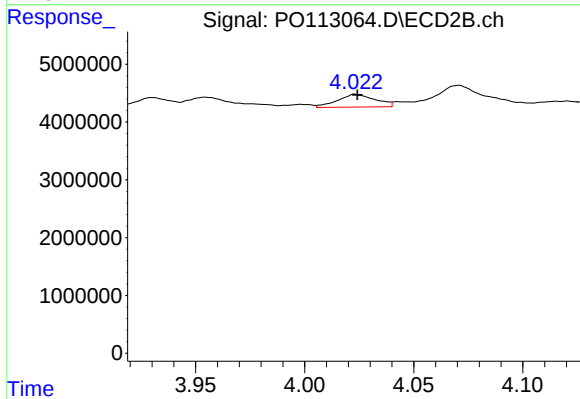
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: 0.005 min
Response: 3208630
Conc: 68.75 ng/ml



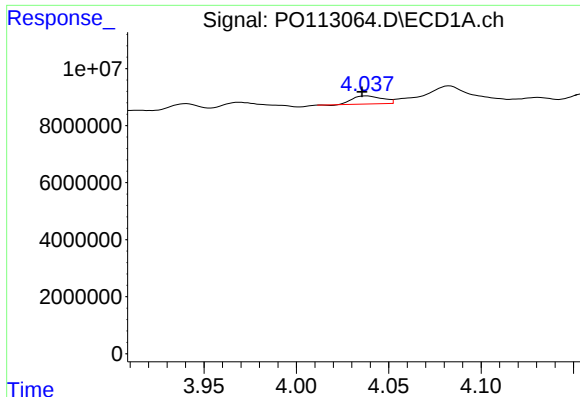
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: 0.002 min
Response: 3190755
Conc: 14.41 ng/ml



#10 AR-1221-3

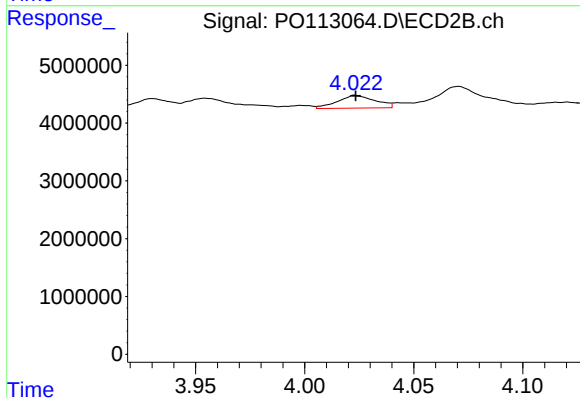
R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 2681842
Conc: 18.06 ng/ml



#11 AR-1232-1

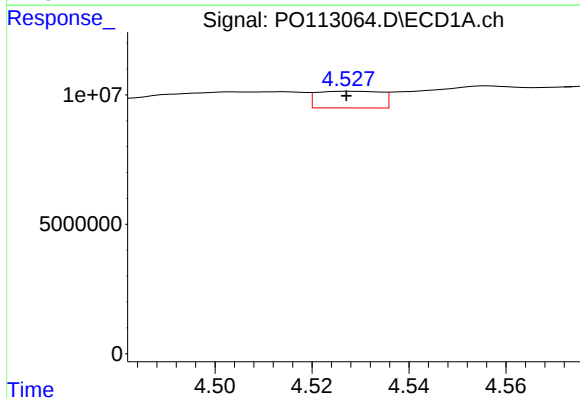
R.T.: 4.038 min
Delta R.T.: 0.002 min
Response: 3190755
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



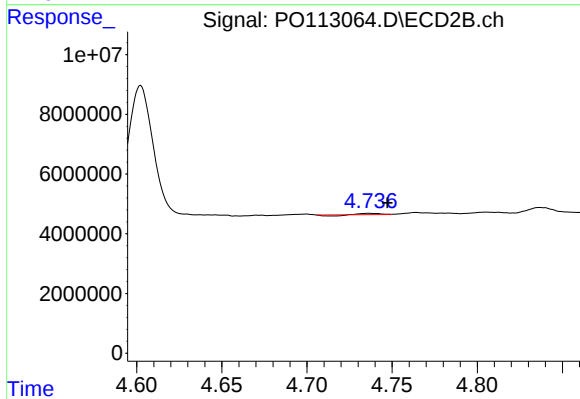
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2681842
Conc: 22.84 ng/ml



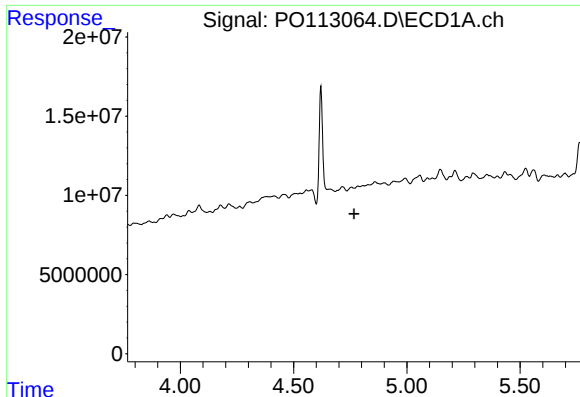
#12 AR-1232-2

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 5941532
Conc: 59.50 ng/ml



#12 AR-1232-2

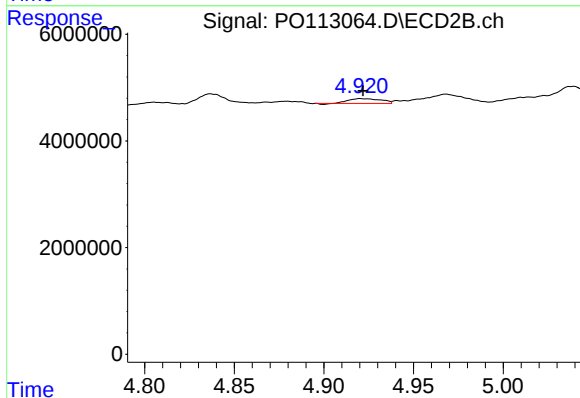
R.T.: 4.736 min
Delta R.T.: -0.011 min
Response: 176411
Conc: 1.44 ng/ml



#13 AR-1232-3

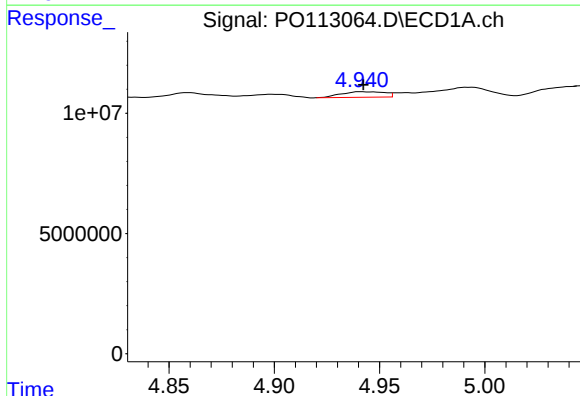
R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: -1255904
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



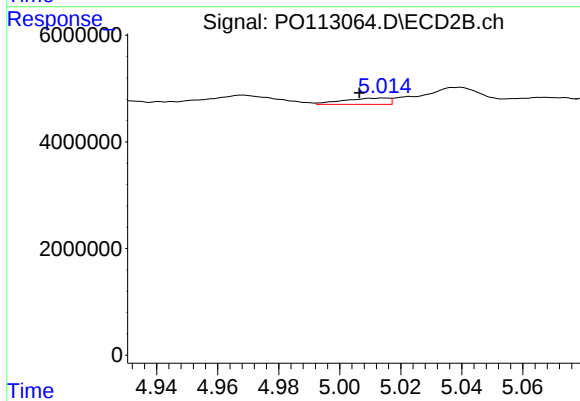
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 1075499
Conc: 16.98 ng/ml



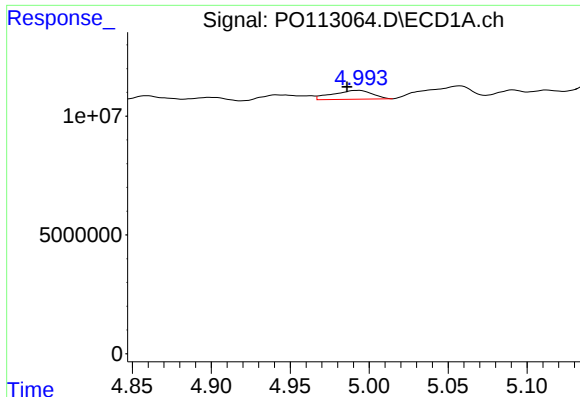
#14 AR-1232-4

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 3296640
Conc: 35.01 ng/ml



#14 AR-1232-4

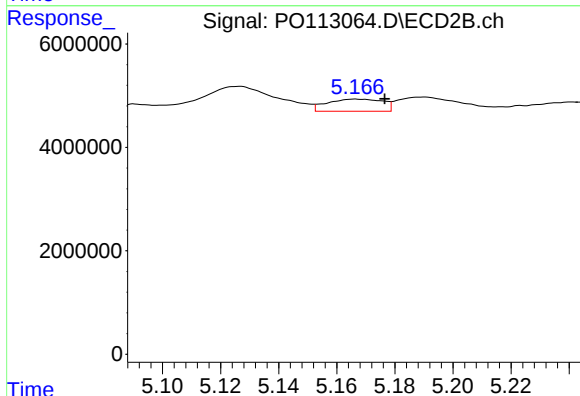
R.T.: 5.014 min
Delta R.T.: 0.008 min
Response: 1226161
Conc: 21.81 ng/ml



#15 AR-1232-5

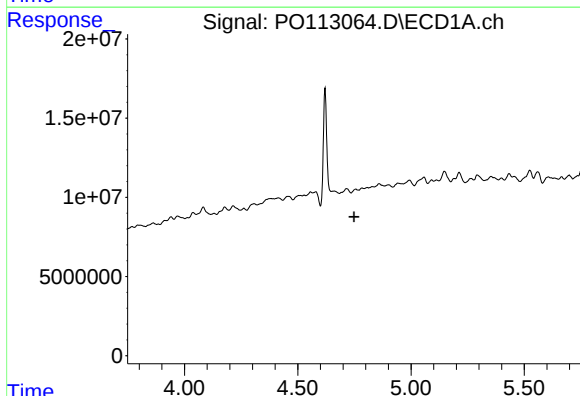
R.T.: 4.993 min
Delta R.T.: 0.007 min
Response: 6581342
Conc: 106.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



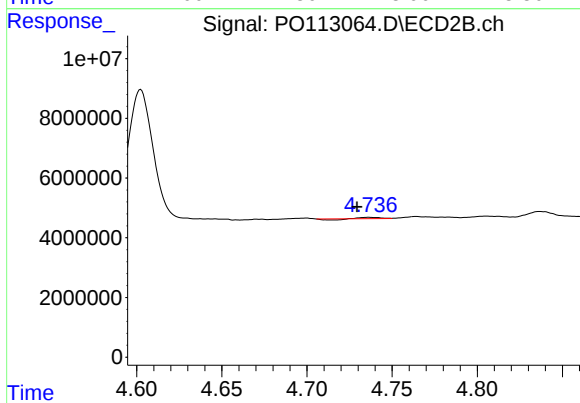
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 3109933
Conc: 51.95 ng/ml



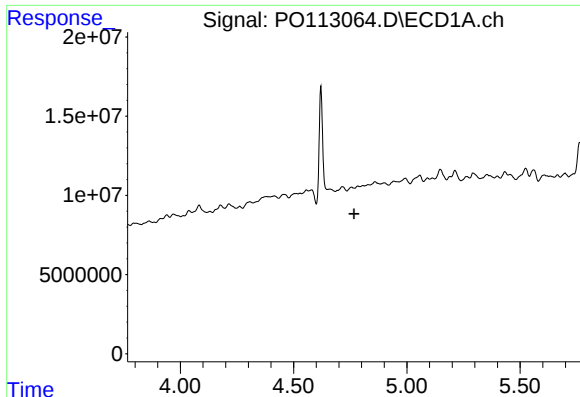
#16 AR-1242-1

R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: -1255904
Conc: N.D.



#16 AR-1242-1

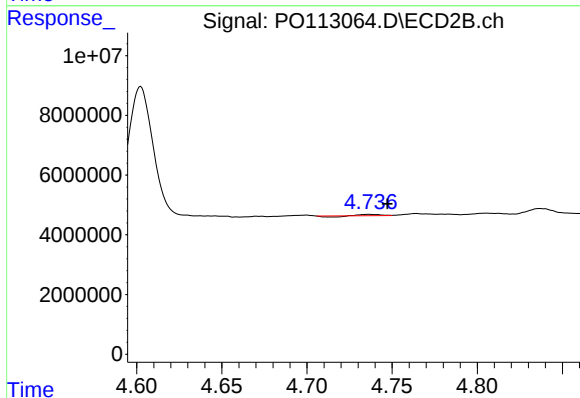
R.T.: 4.736 min
Delta R.T.: 0.007 min
Response: 176411
Conc: 1.22 ng/ml



#17 AR-1242-2

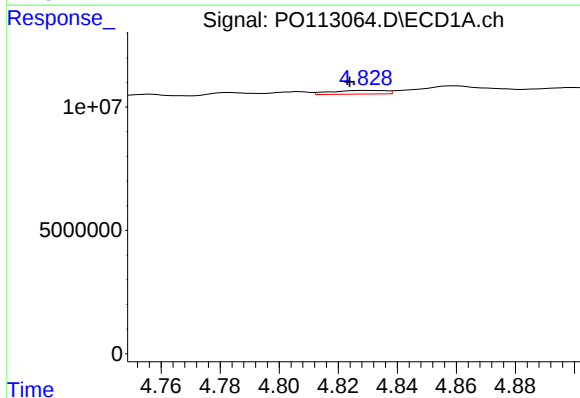
R.T.: 4.756 min
Delta R.T.: -0.011 min
Response: -1255904
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



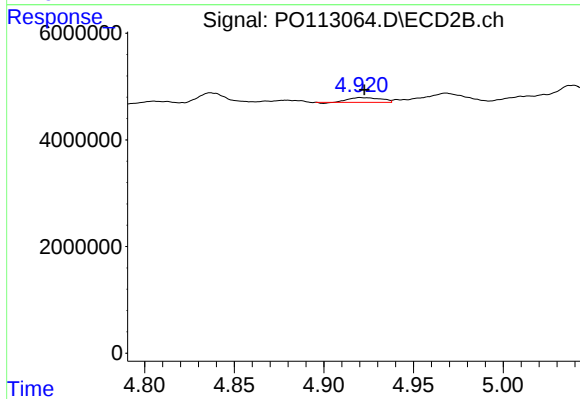
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.011 min
Response: 176411
Conc: 0.81 ng/ml



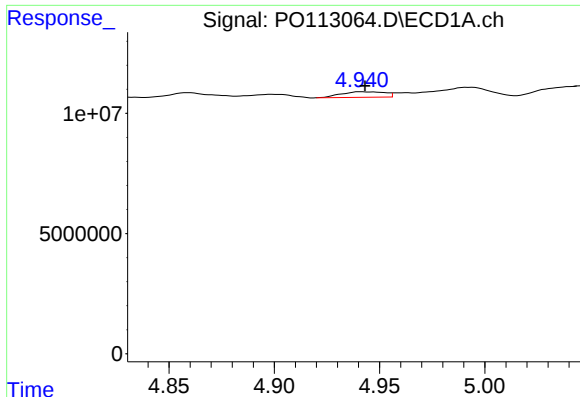
#18 AR-1242-3

R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 1893680
Conc: 8.53 ng/ml



#18 AR-1242-3

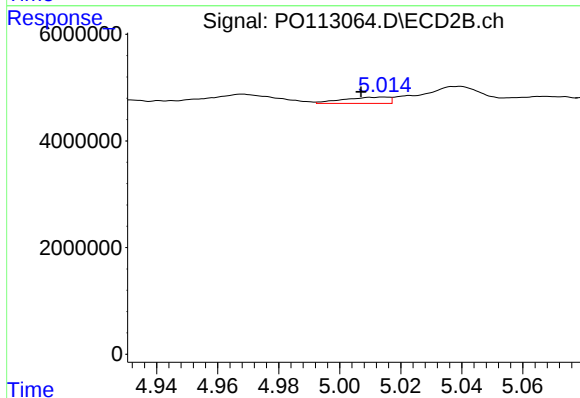
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 1075499
Conc: 9.20 ng/ml



#19 AR-1242-4

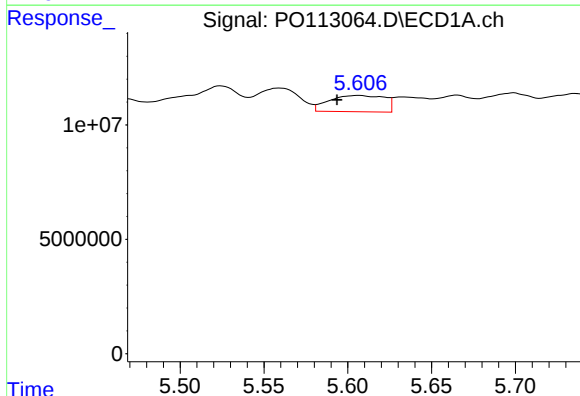
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 3296640
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



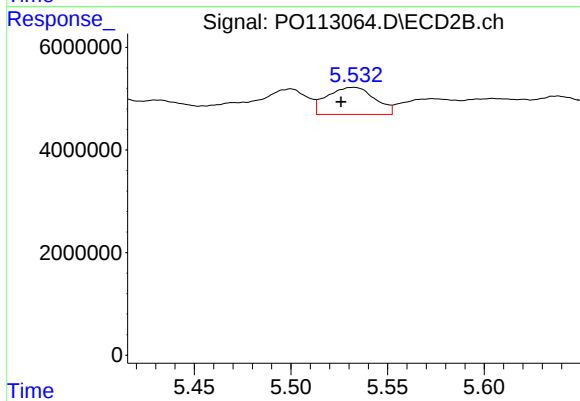
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.007 min
Response: 1226161
Conc: 10.42 ng/ml



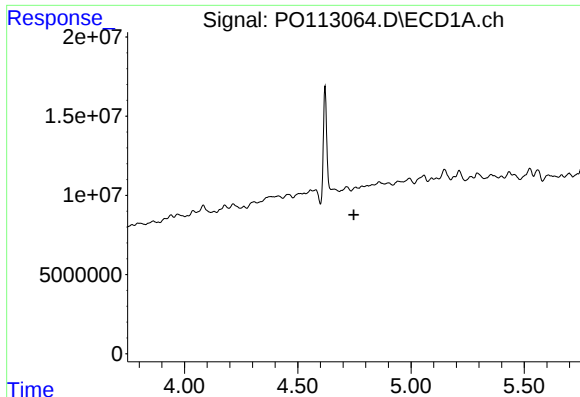
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: 0.013 min
Response: 16261135
Conc: 81.24 ng/ml



#20 AR-1242-5

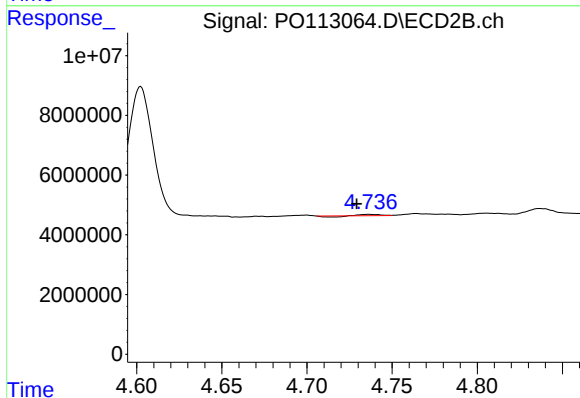
R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 9038478
Conc: 60.61 ng/ml



#21 AR-1248-1

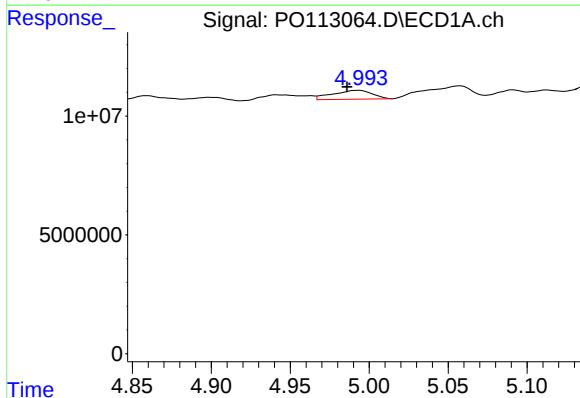
R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: -1255904
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



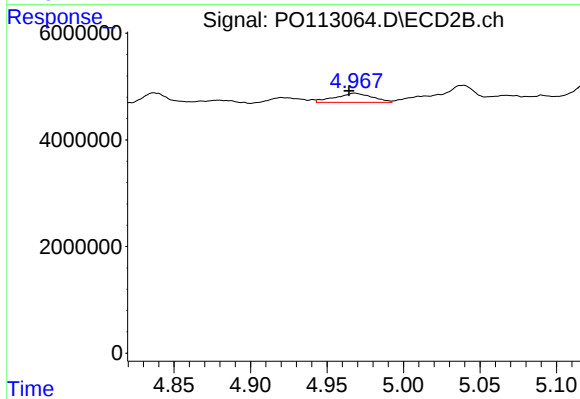
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: 0.007 min
Response: 176411
Conc: 1.58 ng/ml



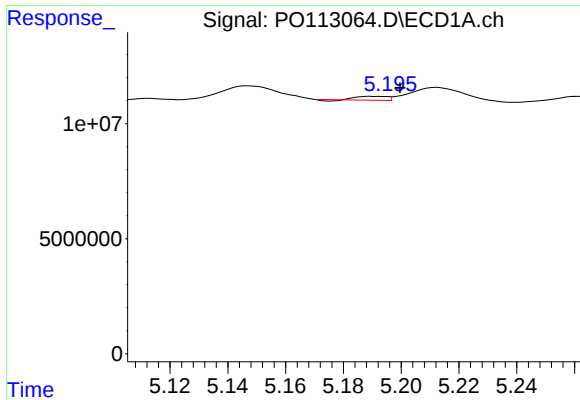
#22 AR-1248-2

R.T.: 4.993 min
Delta R.T.: 0.007 min
Response: 6581342
Conc: 27.21 ng/ml



#22 AR-1248-2

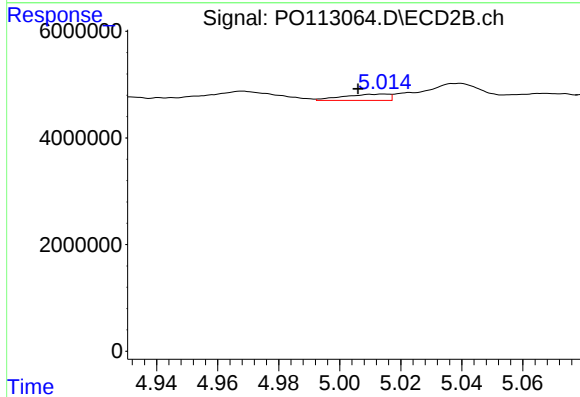
R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 2895754
Conc: 18.02 ng/ml



#23 AR-1248-3

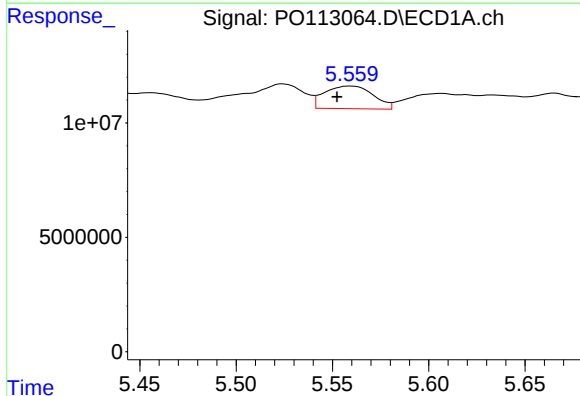
R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 1048211
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



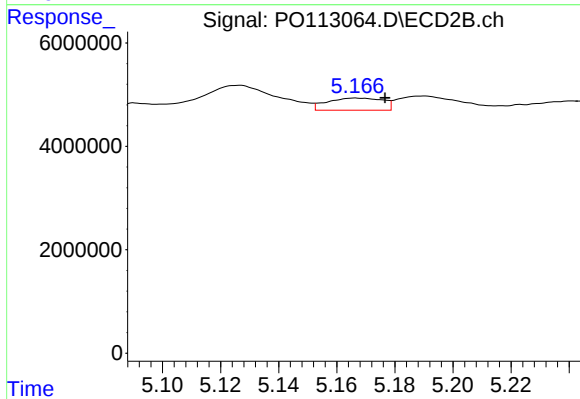
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: 0.008 min
Response: 1226161
Conc: 7.23 ng/ml



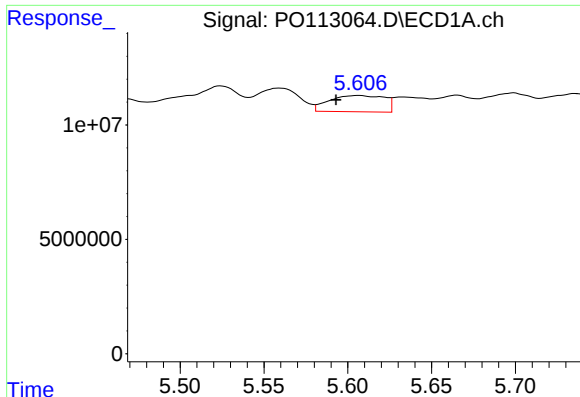
#24 AR-1248-4

R.T.: 5.559 min
Delta R.T.: 0.007 min
Response: 17408434
Conc: 34.84 ng/ml



#24 AR-1248-4

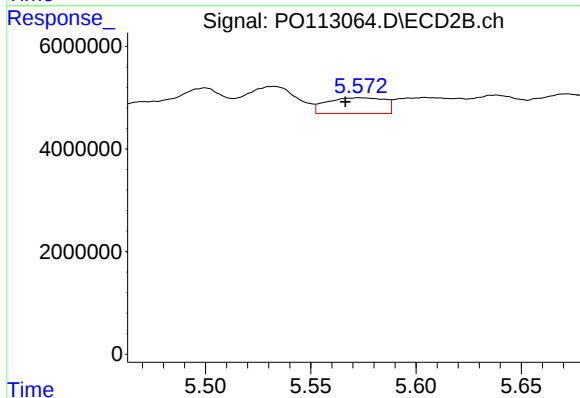
R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 3109933
Conc: 15.61 ng/ml



#25 AR-1248-5

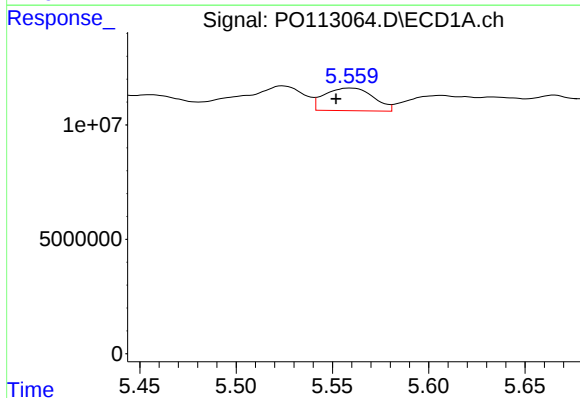
R.T.: 5.607 min
Delta R.T.: 0.014 min
Response: 16261135
Conc: 47.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



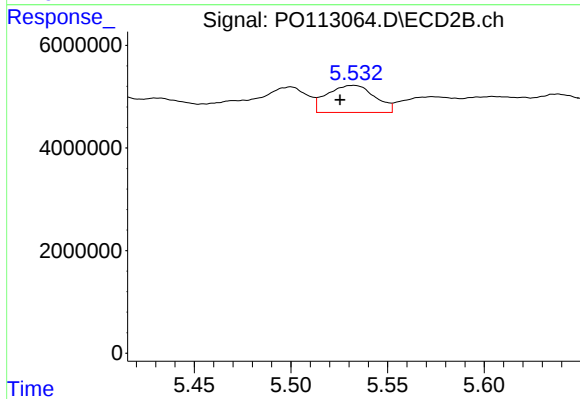
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 5842662
Conc: 27.52 ng/ml



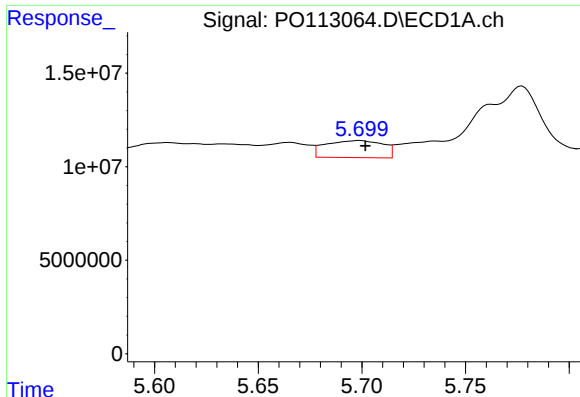
#26 AR-1254-1

R.T.: 5.559 min
Delta R.T.: 0.007 min
Response: 17408434
Conc: 32.24 ng/ml



#26 AR-1254-1

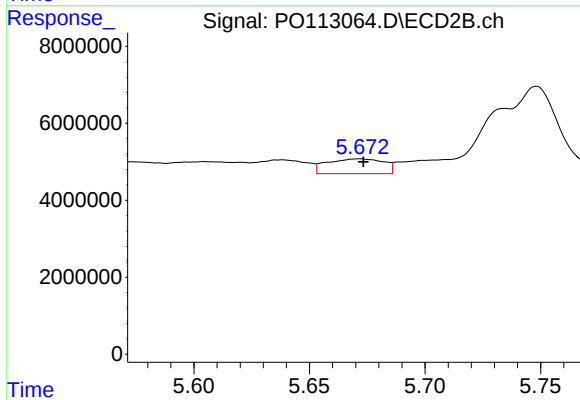
R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 9038478
Conc: 28.66 ng/ml



#27 AR-1254-2

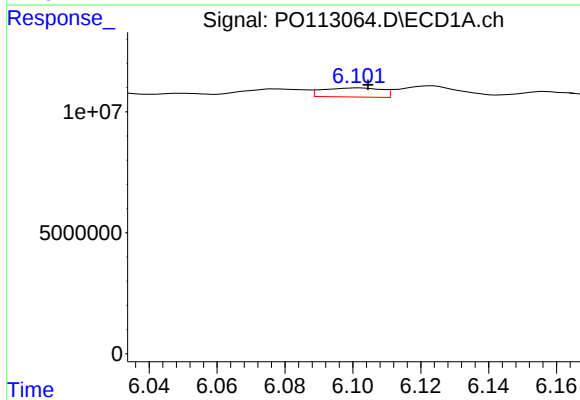
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 17541793
Conc: 35.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



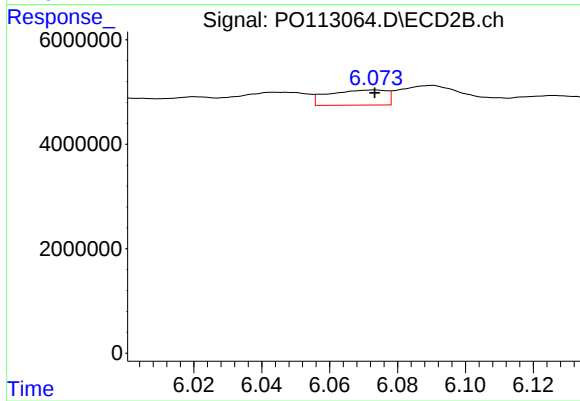
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 6574194
Conc: 23.45 ng/ml



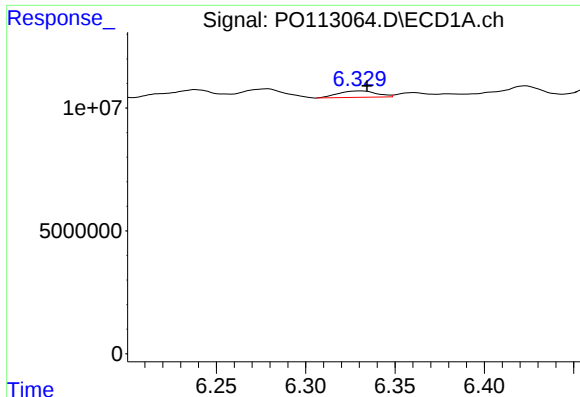
#28 AR-1254-3

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 4510113
Conc: 6.10 ng/ml



#28 AR-1254-3

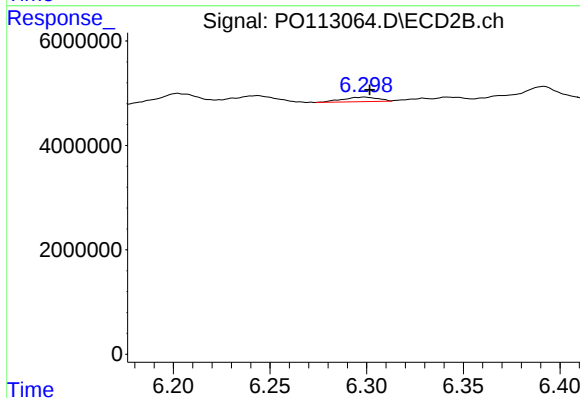
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 3418537
Conc: 8.20 ng/ml



#29 AR-1254-4

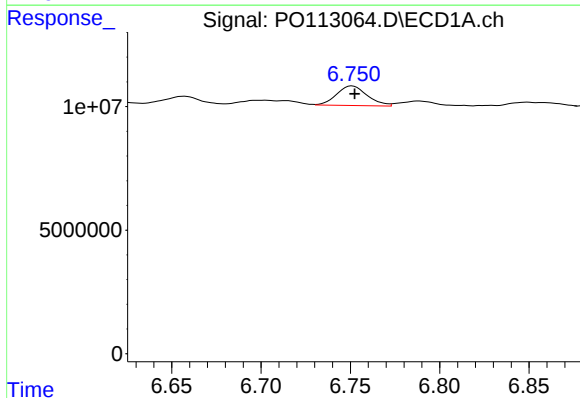
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 3898232
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



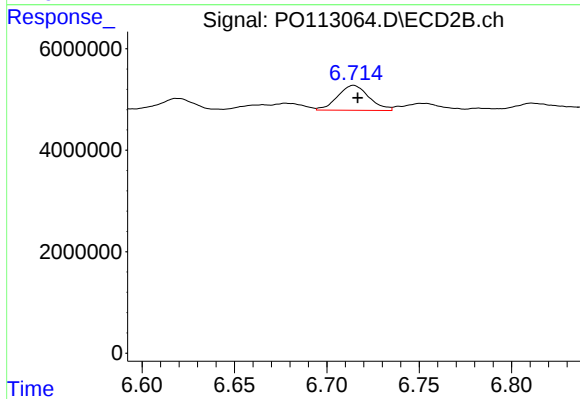
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1130475
Conc: 4.11 ng/ml



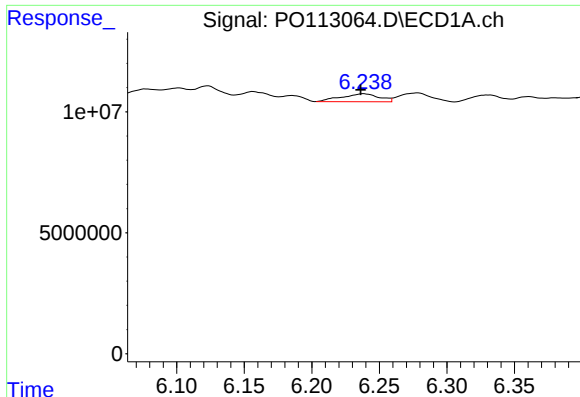
#30 AR-1254-5

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 9479600
Conc: 13.52 ng/ml



#30 AR-1254-5

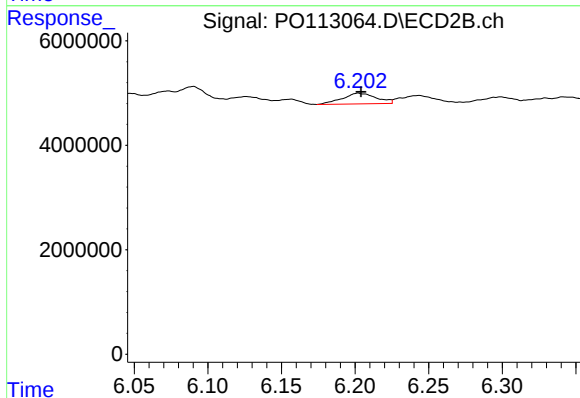
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 5818186
Conc: 16.28 ng/ml



#31 AR-1260-1

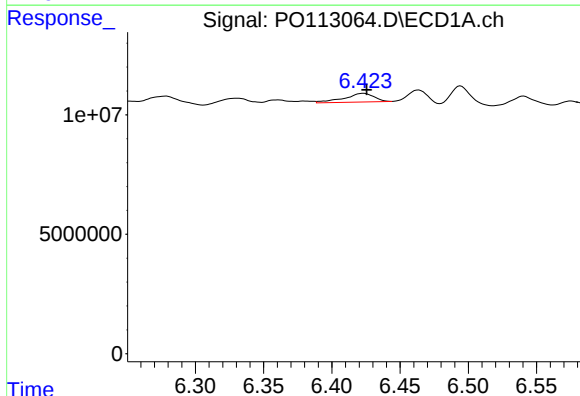
R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 6330174
Conc: 14.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



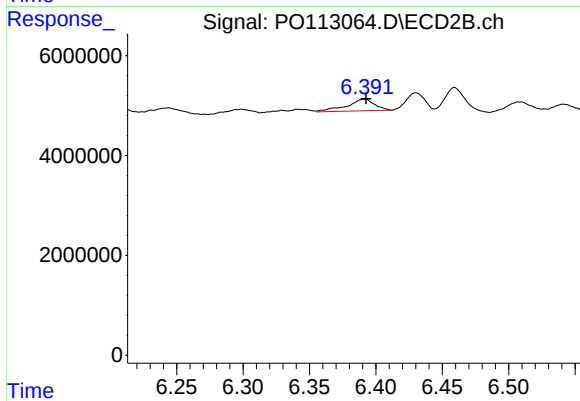
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 3282864
Conc: 12.87 ng/ml



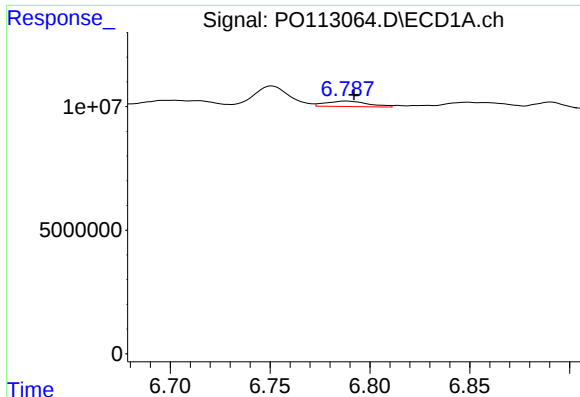
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 5543696
Conc: 8.07 ng/ml



#32 AR-1260-2

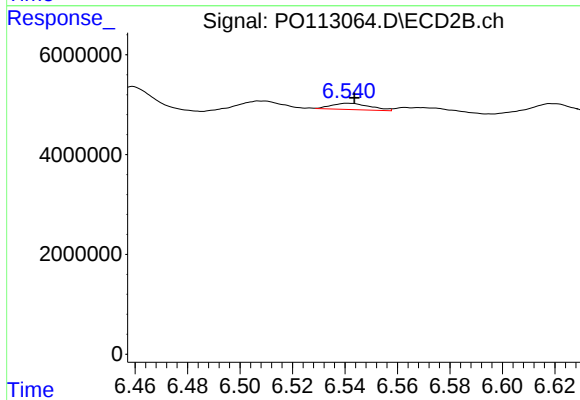
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 3462325
Conc: 10.02 ng/ml



#33 AR-1260-3

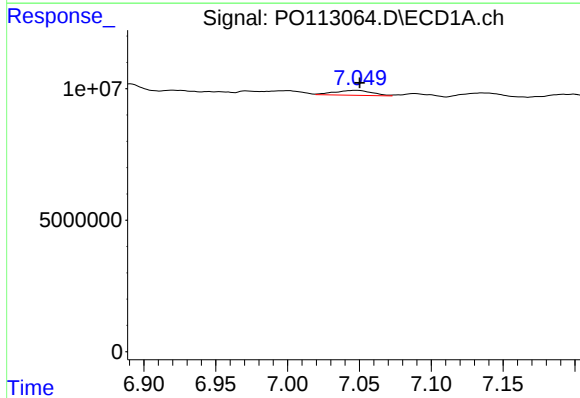
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 3179550
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



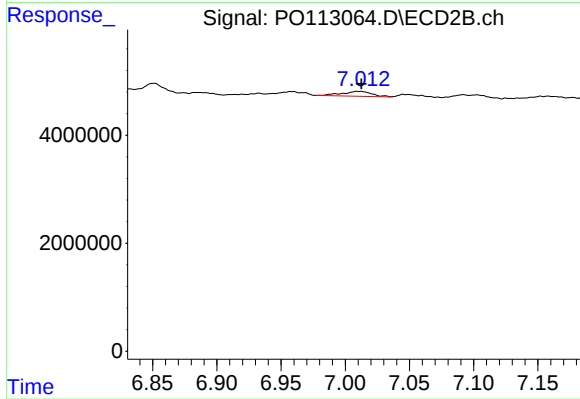
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 1286846
Conc: 4.33 ng/ml



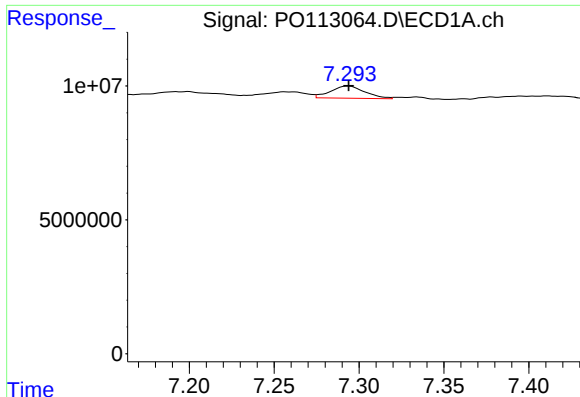
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 3344187
Conc: 7.47 ng/ml



#34 AR-1260-4

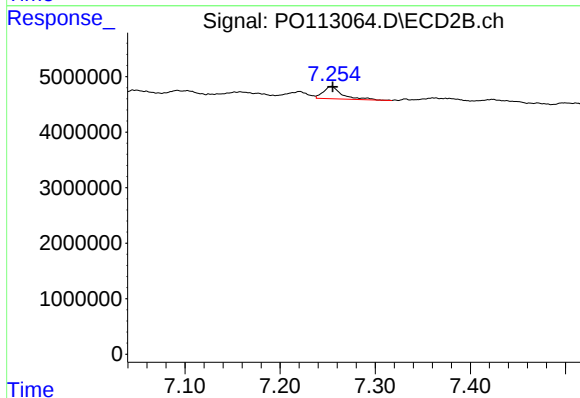
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 1444298
Conc: 6.97 ng/ml



#35 AR-1260-5

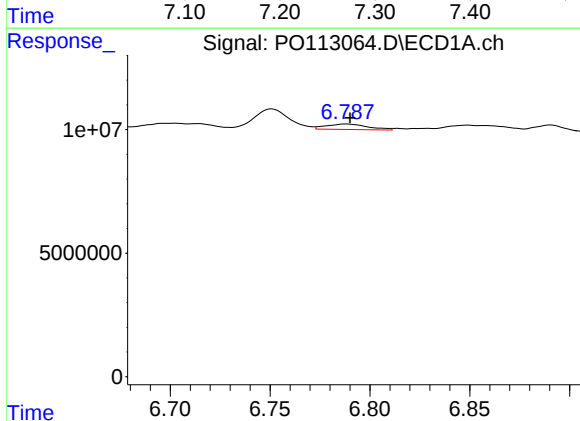
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 6407253
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



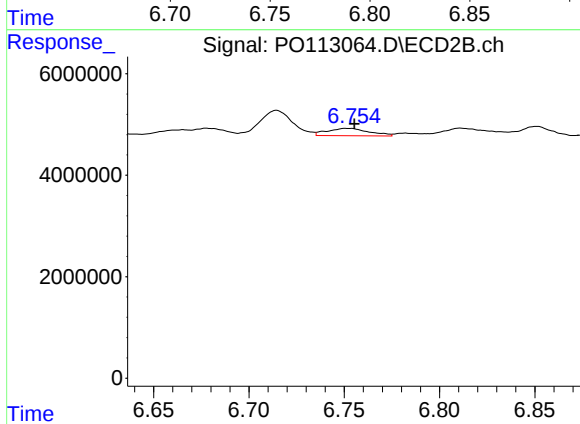
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 3039134
Conc: 6.49 ng/ml



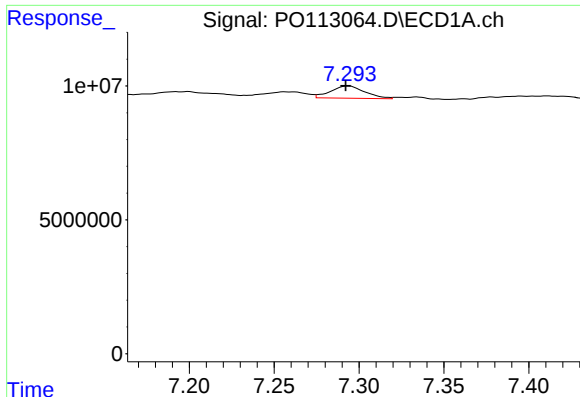
#36 AR-1262-1

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 3179550
Conc: 3.47 ng/ml



#36 AR-1262-1

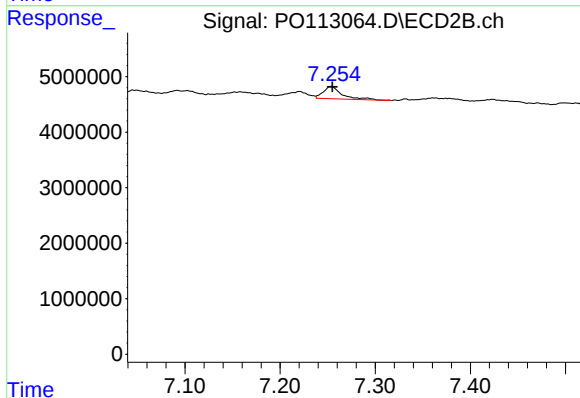
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 2230221
Conc: 5.38 ng/ml



#37 AR-1262-2

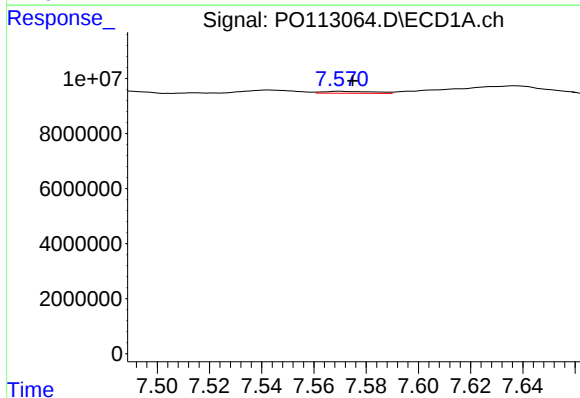
R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 6407253
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



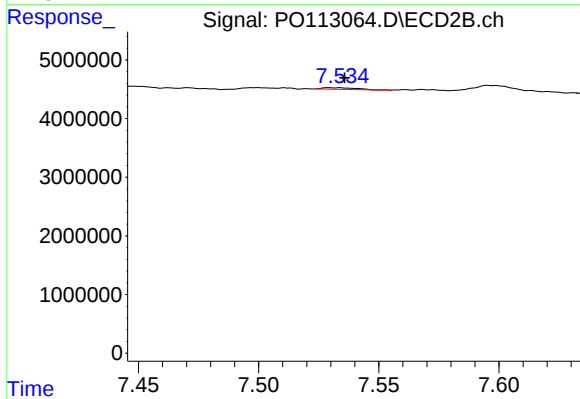
#37 AR-1262-2

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 3039134
Conc: 5.87 ng/ml



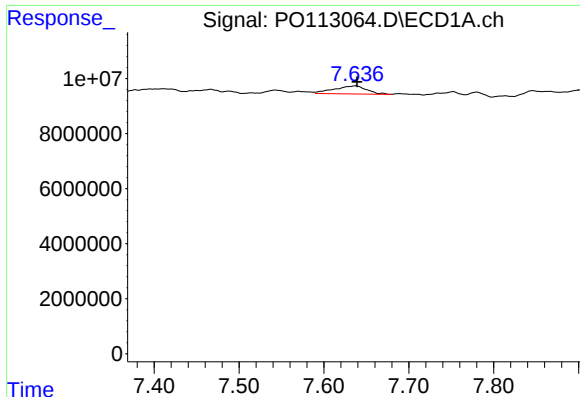
#38 AR-1262-3

R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 953012
Conc: 1.72 ng/ml



#38 AR-1262-3

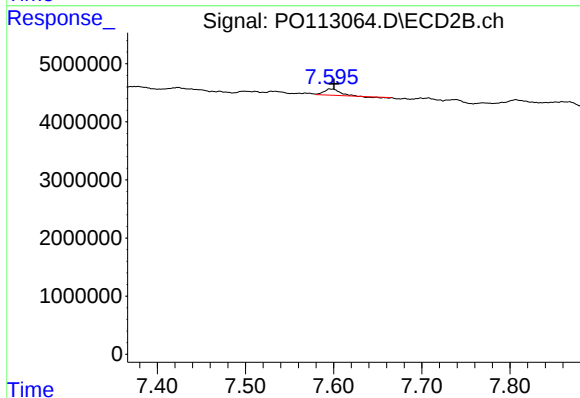
R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 260582
Conc: 1.45 ng/ml



#39 AR-1262-4

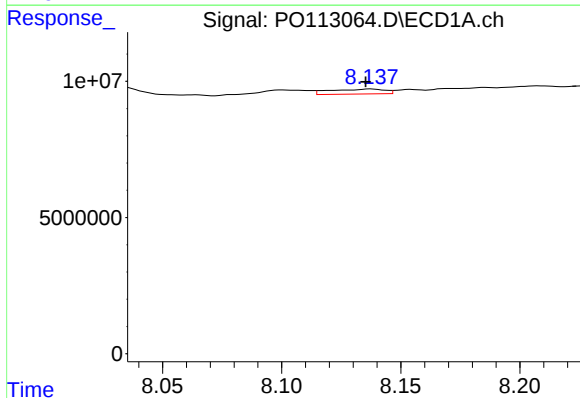
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 7893419
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



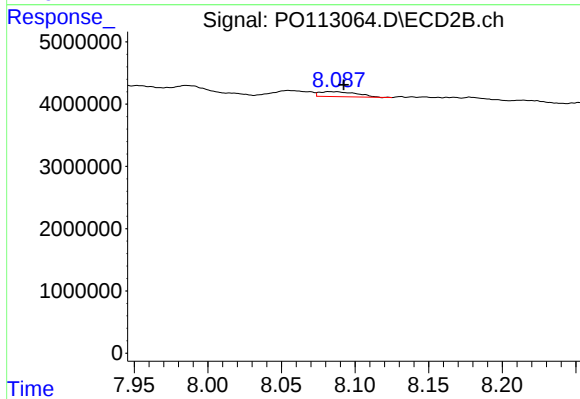
#39 AR-1262-4

R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 1182813
Conc: 4.08 ng/ml



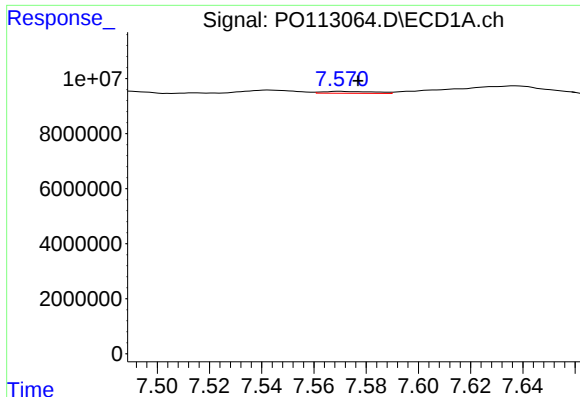
#40 AR-1262-5

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 2896691
Conc: 6.95 ng/ml



#40 AR-1262-5

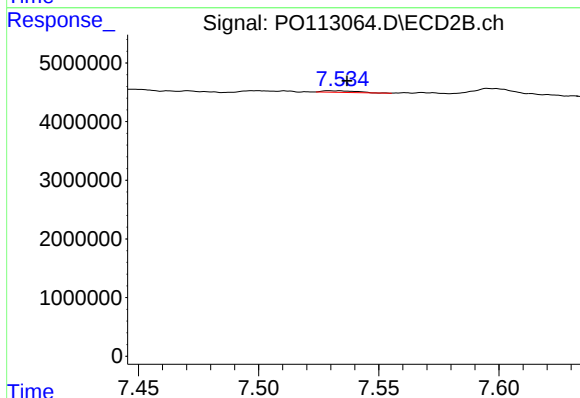
R.T.: 8.082 min
Delta R.T.: -0.010 min
Response: 1412137
Conc: 13.04 ng/ml



#41 AR-1268-1

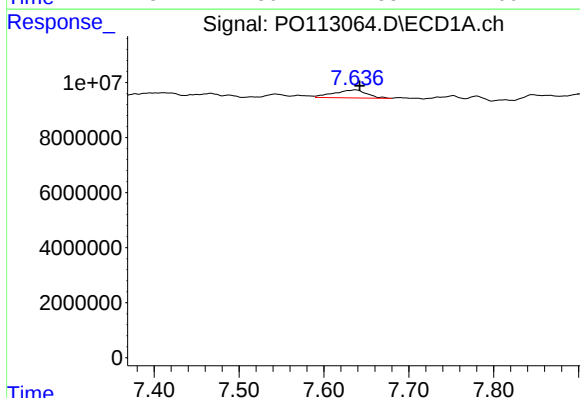
R.T.: 7.570 min
Delta R.T.: -0.007 min
Response: 953012
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



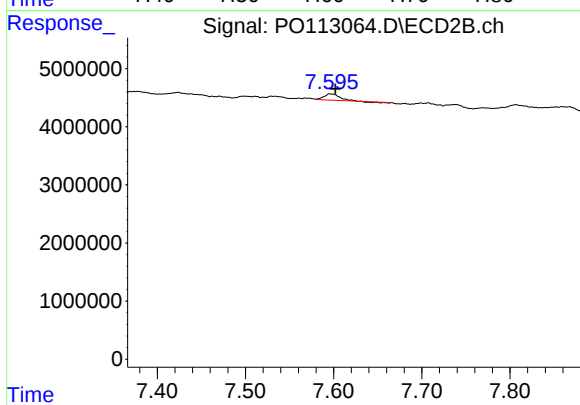
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 260582
Conc: 0.51 ng/ml



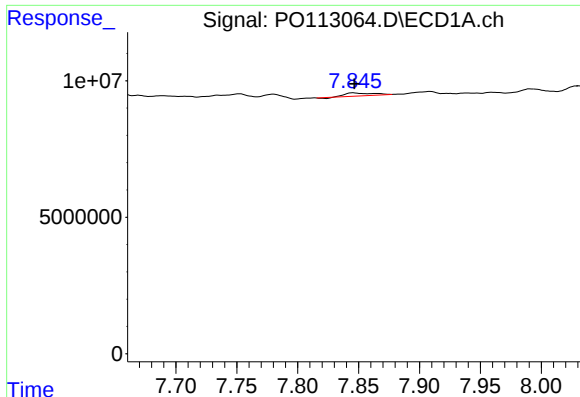
#42 AR-1268-2

R.T.: 7.637 min
Delta R.T.: -0.005 min
Response: 7893419
Conc: 5.45 ng/ml



#42 AR-1268-2

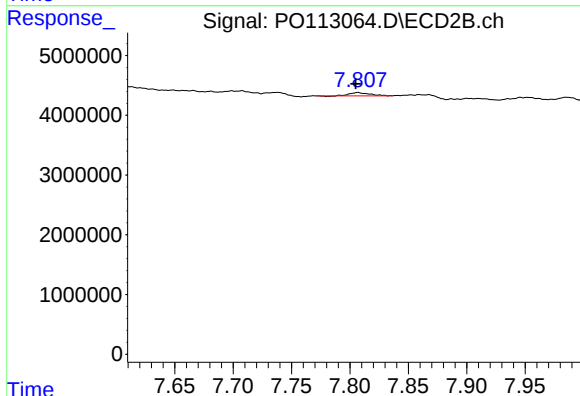
R.T.: 7.596 min
Delta R.T.: -0.006 min
Response: 1182813
Conc: 2.85 ng/ml



#43 AR-1268-3

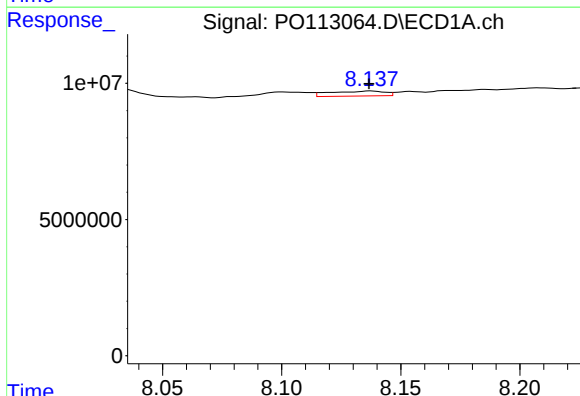
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 1577567
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



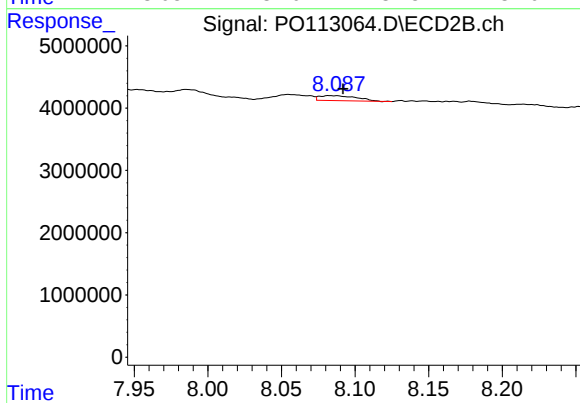
#43 AR-1268-3

R.T.: 7.807 min
Delta R.T.: 0.002 min
Response: 664882
Conc: 2.04 ng/ml



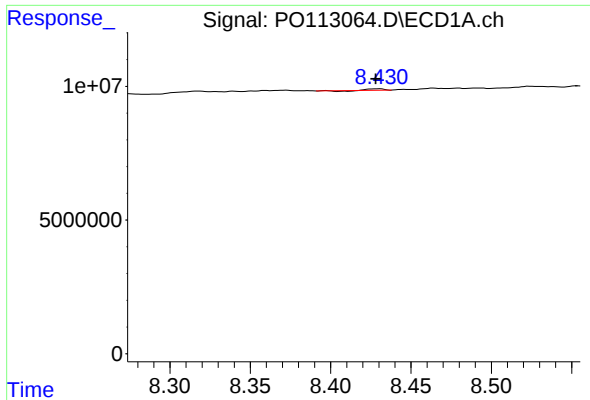
#44 AR-1268-4

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 2896691
Conc: 6.29 ng/ml



#44 AR-1268-4

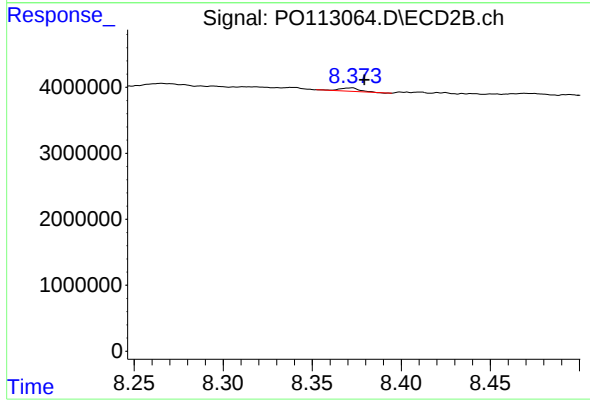
R.T.: 8.082 min
Delta R.T.: -0.009 min
Response: 1412137
Conc: 11.73 ng/ml



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 166988
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.007 min
Response: 397440
Conc: 0.51 ng/ml