

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111225\
 Data File : P0115045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 15:36
 Operator : YP/AJ
 Sample : Q3450-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:49:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.347	3.648	162.6E6	104.6E6	23.108	23.426
2)	SA Decachlor...	9.933	8.642	93256374	89547537	21.098	22.938
Target Compounds							
3)	L1 AR-1016-1	5.510	4.726	4053280	129070	16.475	0.678 #
4)	L1 AR-1016-2	5.510	4.754	4053280	190758	10.208	0.704 #
5)	L1 AR-1016-3	5.570	4.913	1703321	39143	7.638	0.265 #
6)	L1 AR-1016-4	5.668	4.960	742627	2315809	3.932	19.723 #
7)	L1 AR-1016-5	5.962	5.177	4507747	3494911	25.296	22.885
8)	L2 AR-1221-1	4.542	3.863	12678865	45558	150.716	0.737 #
9)	L2 AR-1221-2	4.644	3.942	2147581	2269318	35.684	49.725 #
10)	L2 AR-1221-3	4.711	4.024	575560	170056	2.977	1.212 #
11)	L3 AR-1232-1	4.711	4.024	575560	170056	3.837	1.525 #
12)	L3 AR-1232-2	5.245	4.754	210599	190758	2.902	1.702 #
13)	L3 AR-1232-3	5.510	4.913	4053280	39143	25.545	0.656 #
14)	L3 AR-1232-4	5.668	5.009	742627	482732	10.063	9.486
15)	L3 AR-1232-5	5.759	5.177	6167553	3494911	119.571	61.761 #
16)	L4 AR-1242-1	5.510	4.726	4053280	129070	21.764	0.883 #
17)	L4 AR-1242-2	5.510	4.754	4053280	190758	13.566	0.921 #
18)	L4 AR-1242-3	5.570	4.930	1703321	190810	9.940	1.704 #
19)	L4 AR-1242-4	5.668	5.009	742627	482732	5.187	4.506
20)	L4 AR-1242-5	6.386	5.528	923576	3249674	6.552	22.738 #
21)	L5 AR-1248-1	5.510	4.726	4053280	129070	28.984	1.181 #
22)	L5 AR-1248-2	5.759	4.960	6167553	2315809	31.714	15.553 #
23)	L5 AR-1248-3	5.962	5.009	4507747	482732	21.380	3.106 #
24)	L5 AR-1248-4	6.360	5.177	1203602	3494911	4.765	19.072 #
25)	L5 AR-1248-5	6.386	5.568	923576	581146	3.917	3.153
26)	L6 AR-1254-1	6.326	5.528	3648455	3249674	14.396	10.826
27)	L6 AR-1254-2	6.547	5.672	5839323	3809651	15.763	14.130
28)	L6 AR-1254-3	6.905	6.075	13185812	11532465	34.261	27.312
29)	L6 AR-1254-4	7.189	6.303	10730347	8865135	32.643	29.809
30)	L6 AR-1254-5	7.604	6.719	24036098	26864413	79.628	67.579
31)	L7 AR-1260-1	7.073	6.207	5615997	7063135	18.375	23.853 #
32)	L7 AR-1260-2	7.326	6.393	10930707	11612899	27.611	27.005
33)	L7 AR-1260-3	7.658	6.545	2751225	9155859	8.291	26.074 #
34)	L7 AR-1260-4	7.890	7.017	11291884	2231688	37.020	7.365 #
35)	L7 AR-1260-5	8.211	7.257	9937671	7128207	13.934	8.676 #
36)	L8 AR-1262-1	7.740f	6.788	1167316	2030131	2.575	4.108 #
37)	L8 AR-1262-2	8.211	7.257	9937671	7128207	14.052	8.965 #
38)	L8 AR-1262-3	8.522	7.544	4653043	2611828	10.308	7.938
39)	L8 AR-1262-4	8.602	7.602	888712	7865451	2.644	14.615 #
40)	L8 AR-1262-5	9.214	8.097	1947651	1253034	8.054	5.264 #
41)	L9 AR-1268-1	8.522	7.544	4653043	2611828	5.341	2.676 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111225\
Data File : PO115045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 15:36
Operator : YP/AJ
Sample : Q3450-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

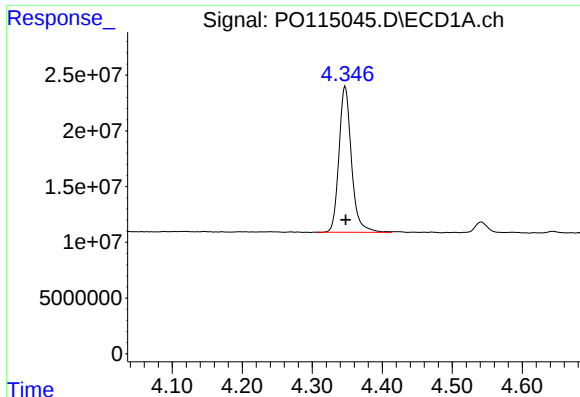
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:49:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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
42)	L9 AR-1268-2	8.602	7.602	888712	7865451	1.190	9.886 #
43)	L9 AR-1268-3	8.828	7.816	271931	250474	0.411	0.371
44)	L9 AR-1268-4	9.214	8.097	1947651	1253034	6.941	4.552 #
45)	L9 AR-1268-5	9.615	8.388	1895283	1502039	0.977	0.842

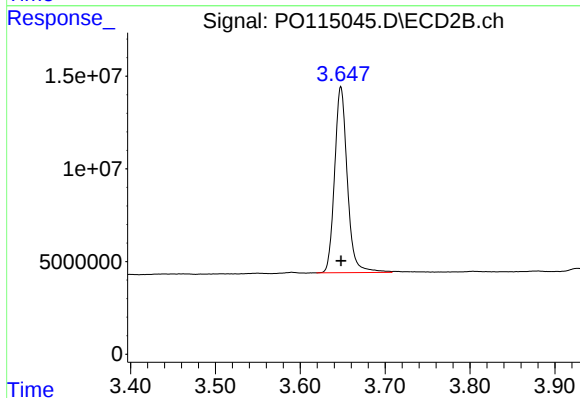
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

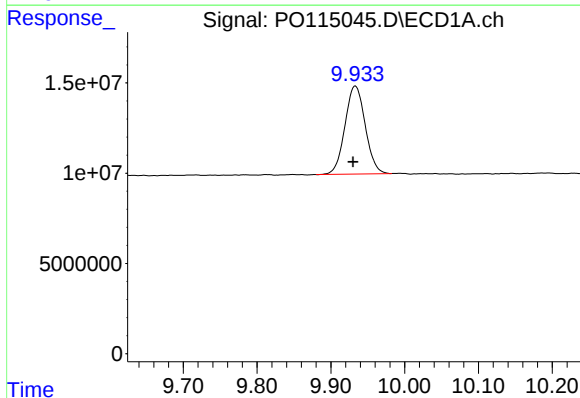
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 162637860
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



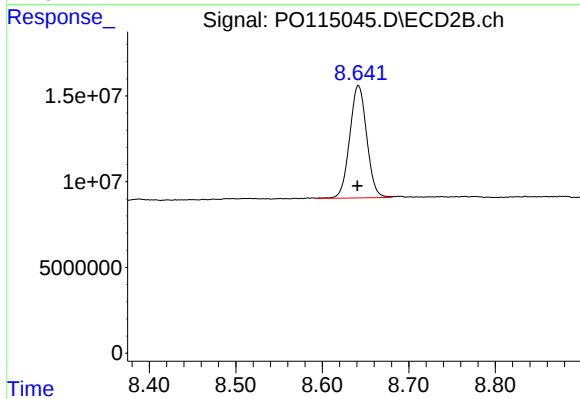
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 104639705
Conc: 23.43 ng/ml



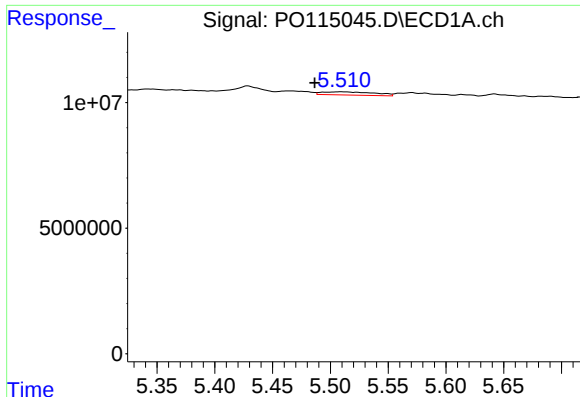
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 93256374
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

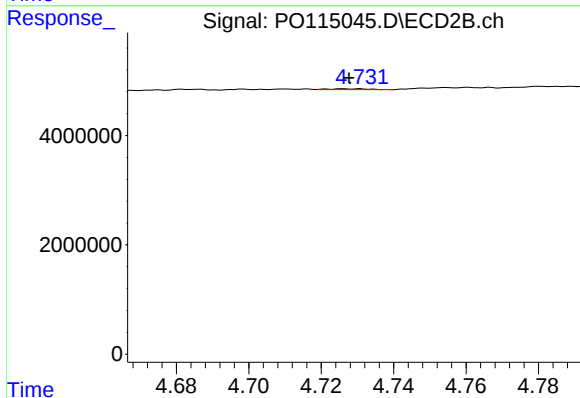
R.T.: 8.642 min
Delta R.T.: 0.001 min
Response: 89547537
Conc: 22.94 ng/ml



#3 AR-1016-1

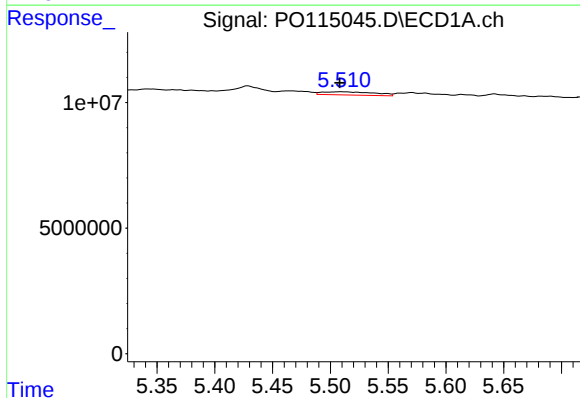
R.T.: 5.510 min
Delta R.T.: 0.023 min
Response: 4053280
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



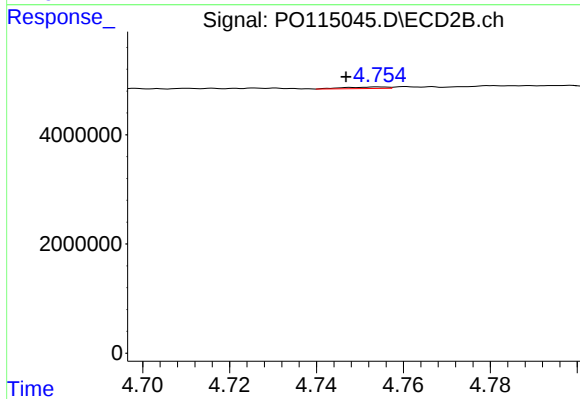
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 129070
Conc: 0.68 ng/ml



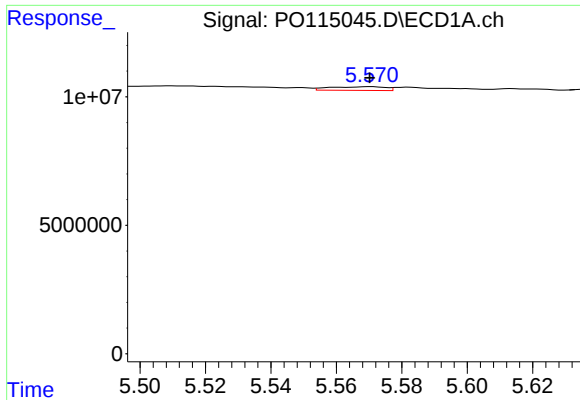
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 4053280
Conc: 10.21 ng/ml



#4 AR-1016-2

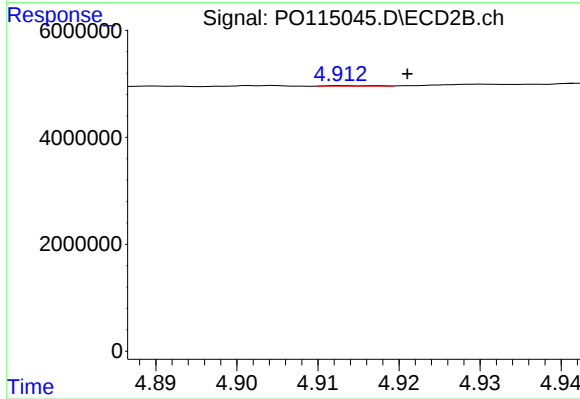
R.T.: 4.754 min
Delta R.T.: 0.008 min
Response: 190758
Conc: 0.70 ng/ml



#5 AR-1016-3

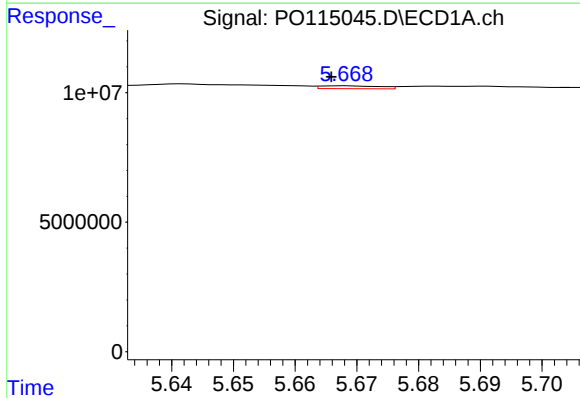
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1703321
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



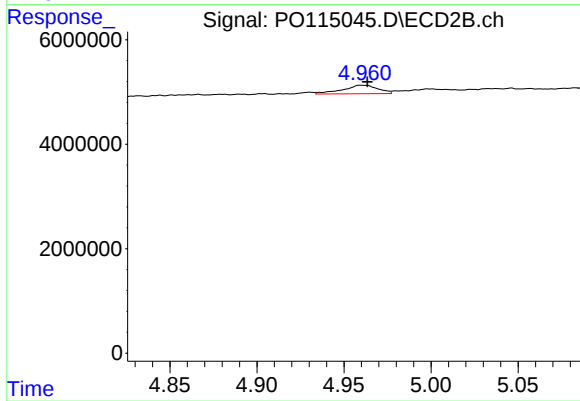
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 39143
Conc: 0.26 ng/ml



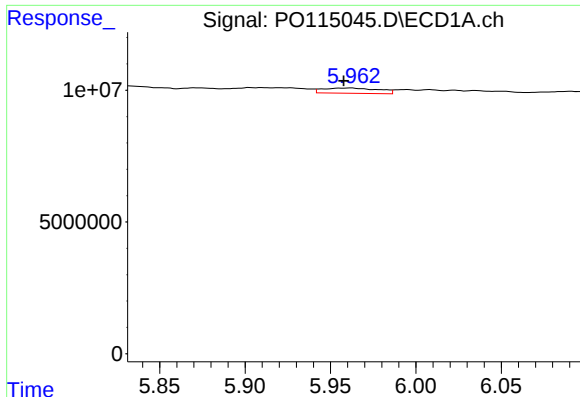
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 742627
Conc: 3.93 ng/ml



#6 AR-1016-4

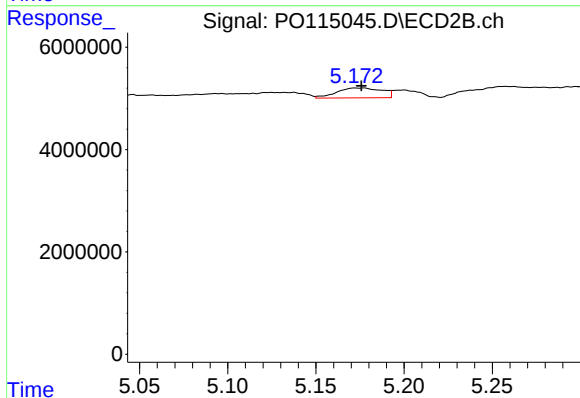
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 2315809
Conc: 19.72 ng/ml



#7 AR-1016-5

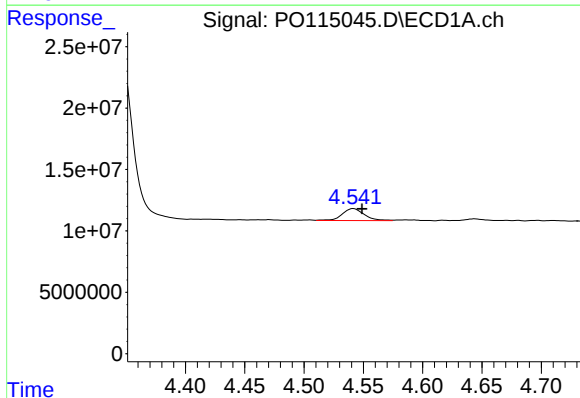
R.T.: 5.962 min
Delta R.T.: 0.004 min
Response: 4507747
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



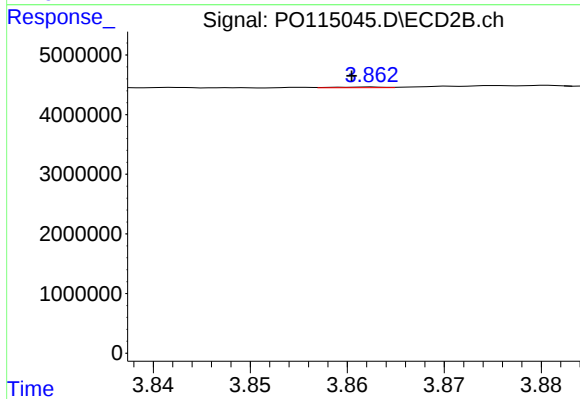
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 3494911
Conc: 22.89 ng/ml



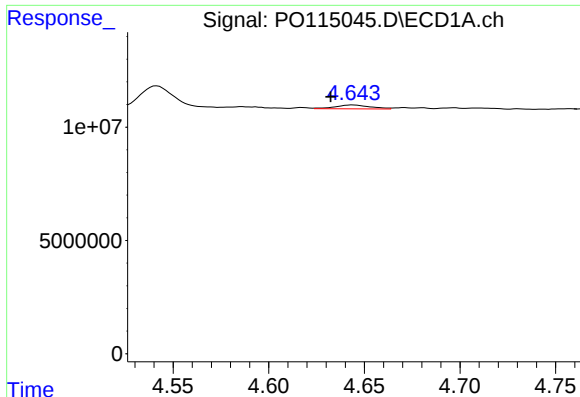
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 12678865
Conc: 150.72 ng/ml



#8 AR-1221-1

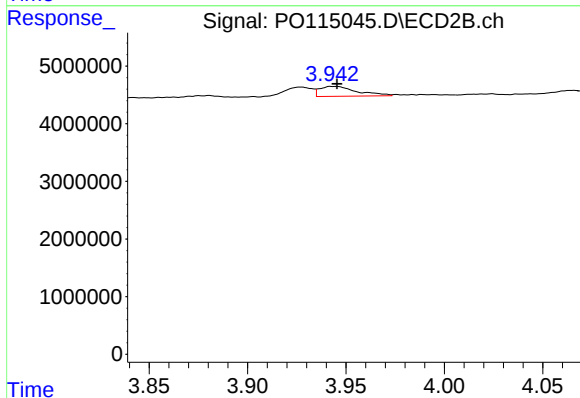
R.T.: 3.863 min
Delta R.T.: 0.002 min
Response: 45558
Conc: 0.74 ng/ml



#9 AR-1221-2

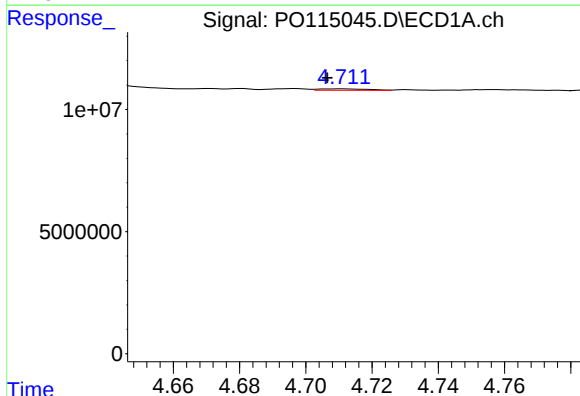
R.T.: 4.644 min
Delta R.T.: 0.012 min
Response: 2147581
Conc: 35.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



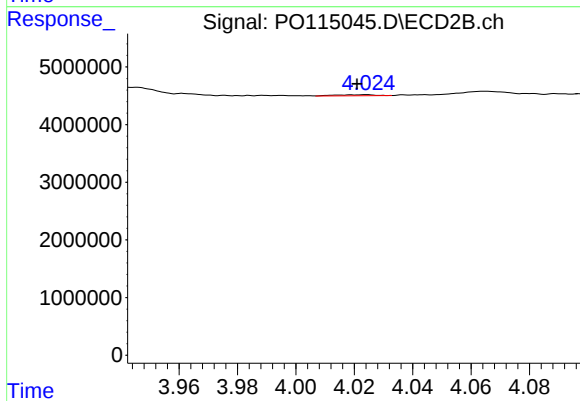
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 2269318
Conc: 49.73 ng/ml



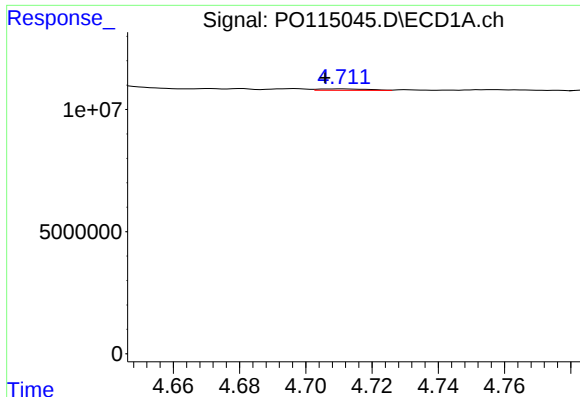
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 575560
Conc: 2.98 ng/ml



#10 AR-1221-3

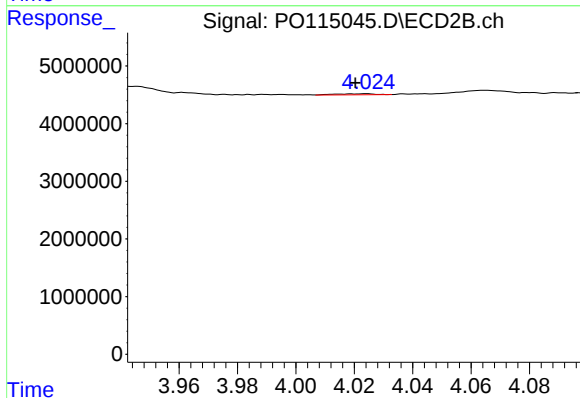
R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 170056
Conc: 1.21 ng/ml



#11 AR-1232-1

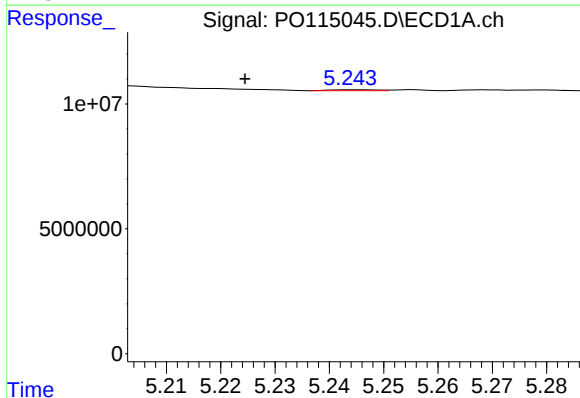
R.T.: 4.711 min
Delta R.T.: 0.005 min
Response: 575560
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



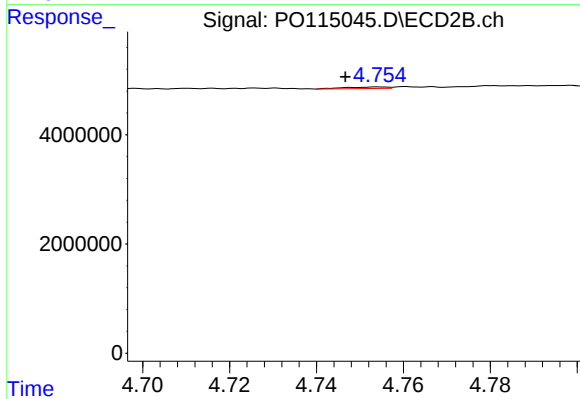
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: 0.004 min
Response: 170056
Conc: 1.53 ng/ml



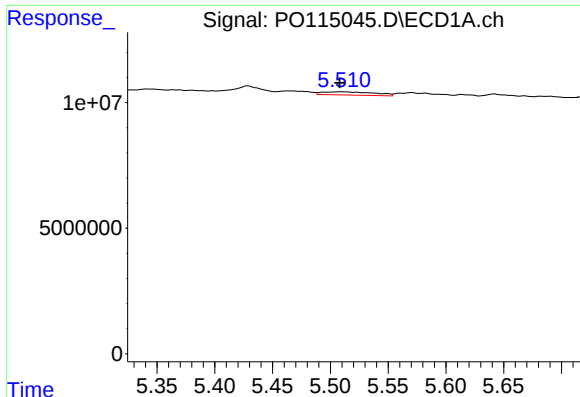
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.020 min
Response: 210599
Conc: 2.90 ng/ml



#12 AR-1232-2

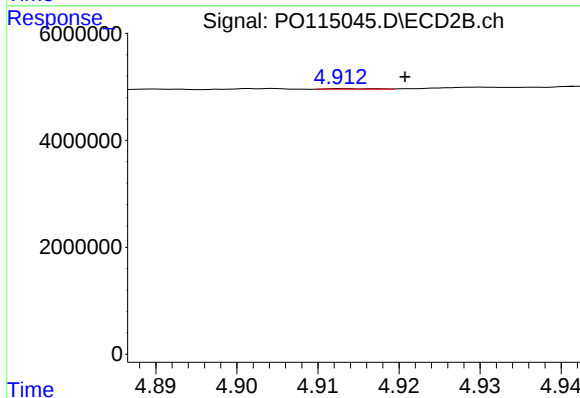
R.T.: 4.754 min
Delta R.T.: 0.008 min
Response: 190758
Conc: 1.70 ng/ml



#13 AR-1232-3

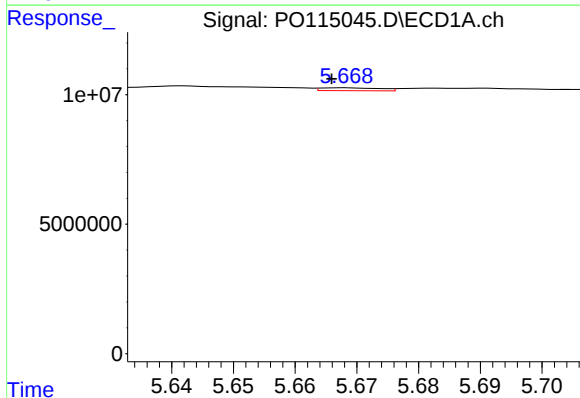
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 4053280
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



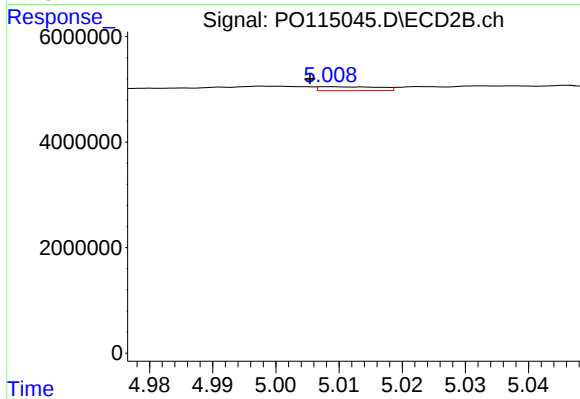
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 39143
Conc: 0.66 ng/ml



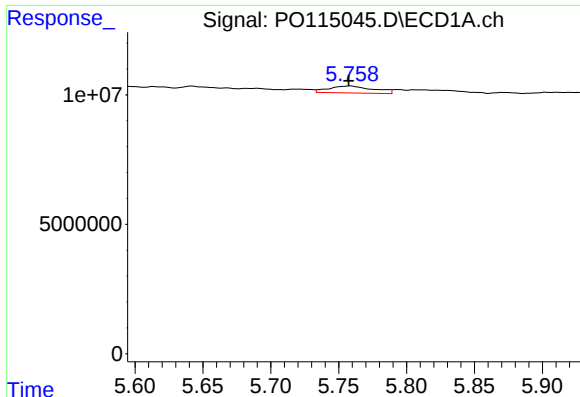
#14 AR-1232-4

R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 742627
Conc: 10.06 ng/ml



#14 AR-1232-4

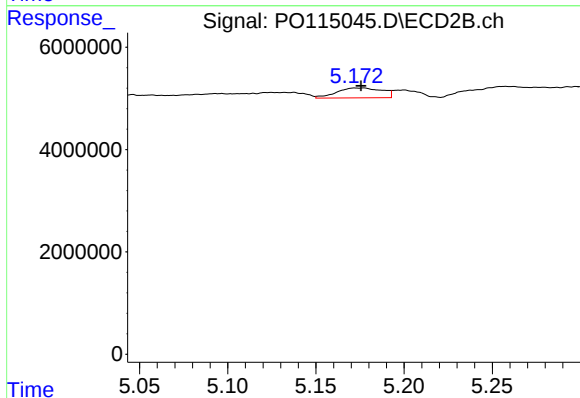
R.T.: 5.009 min
Delta R.T.: 0.003 min
Response: 482732
Conc: 9.49 ng/ml



#15 AR-1232-5

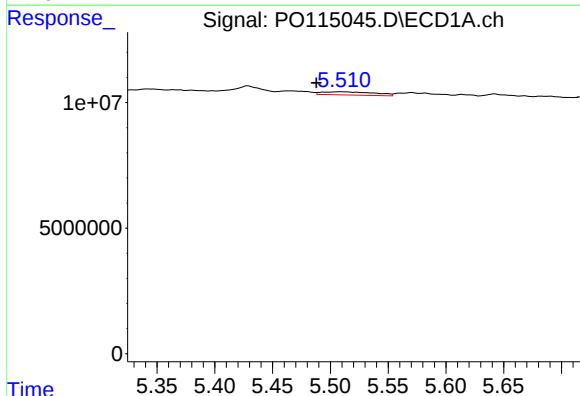
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 6167553
Conc: 119.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



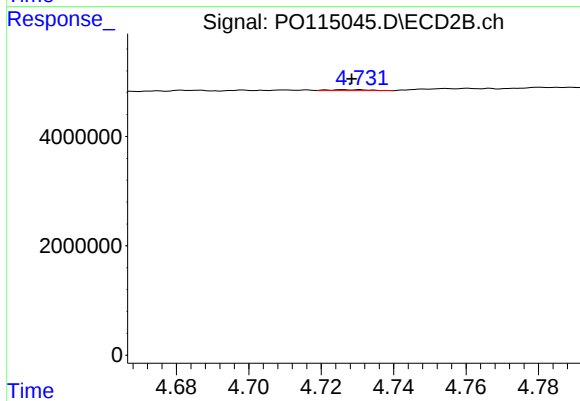
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 3494911
Conc: 61.76 ng/ml



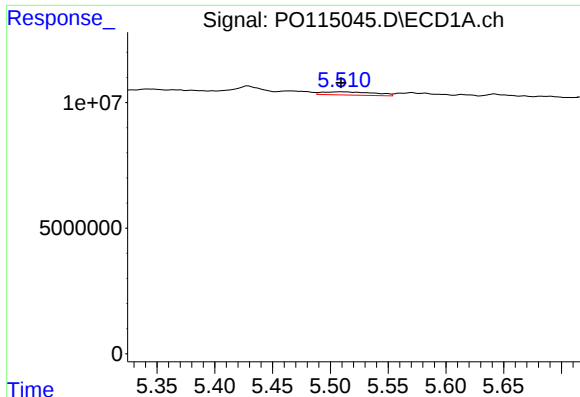
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.022 min
Response: 4053280
Conc: 21.76 ng/ml



#16 AR-1242-1

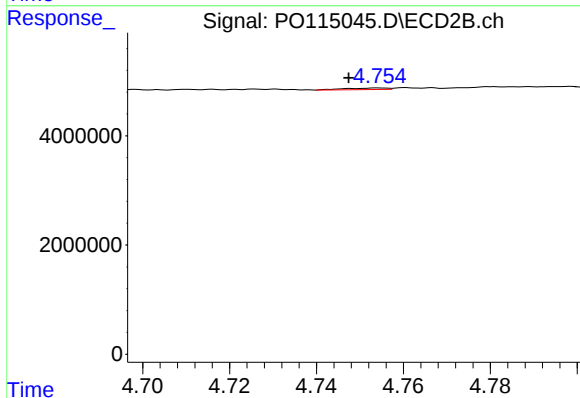
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 129070
Conc: 0.88 ng/ml



#17 AR-1242-2

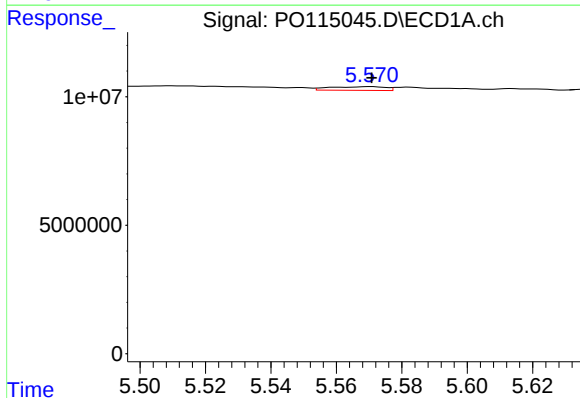
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 4053280
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



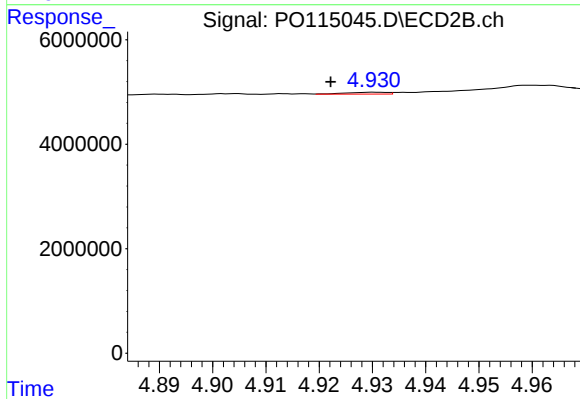
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: 0.007 min
Response: 190758
Conc: 0.92 ng/ml



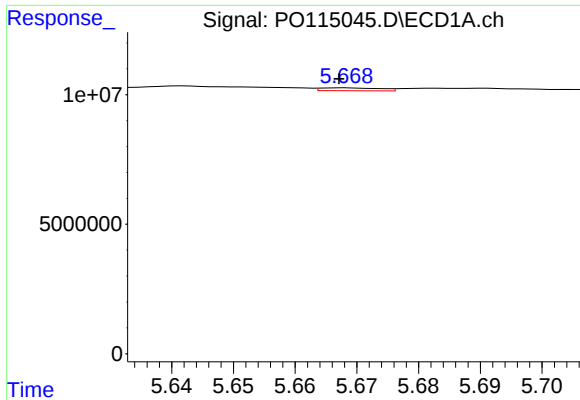
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1703321
Conc: 9.94 ng/ml



#18 AR-1242-3

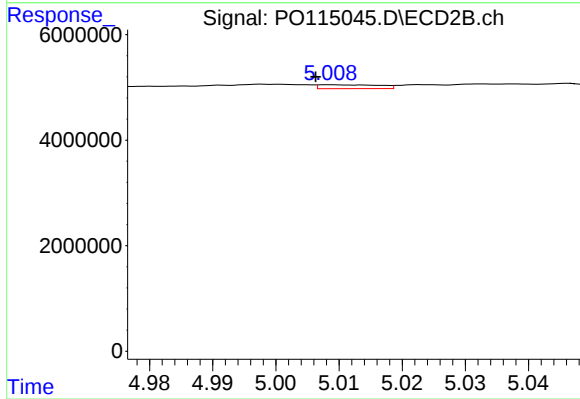
R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 190810
Conc: 1.70 ng/ml



#19 AR-1242-4

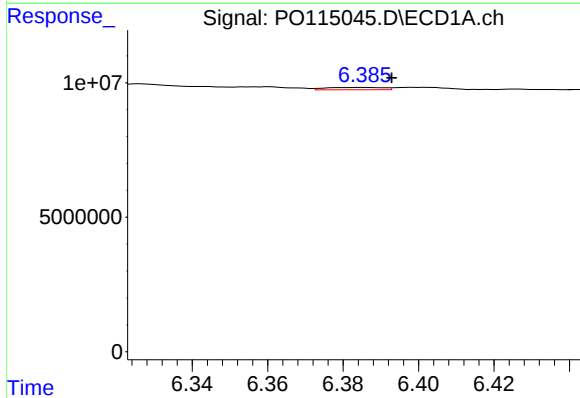
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 742627
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



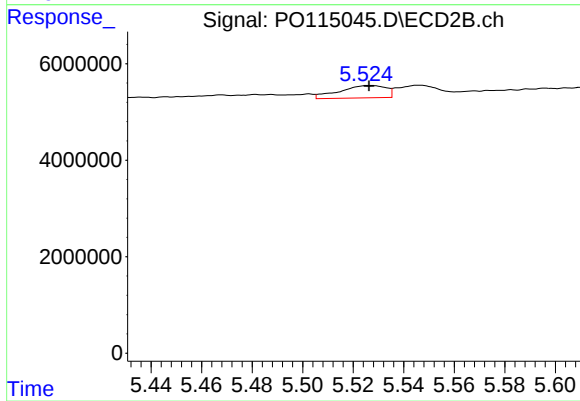
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.002 min
Response: 482732
Conc: 4.51 ng/ml



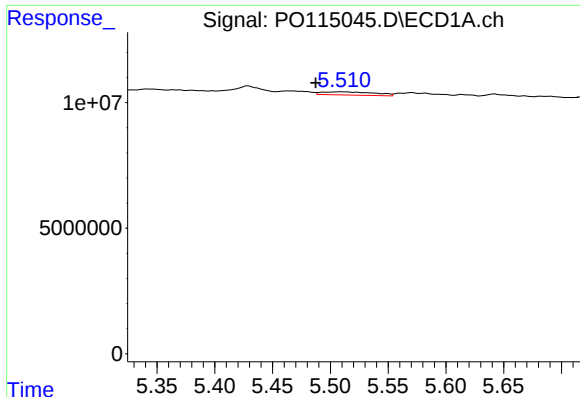
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 923576
Conc: 6.55 ng/ml



#20 AR-1242-5

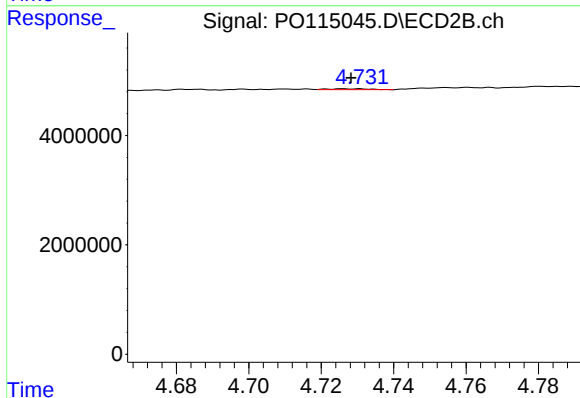
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 3249674
Conc: 22.74 ng/ml



#21 AR-1248-1

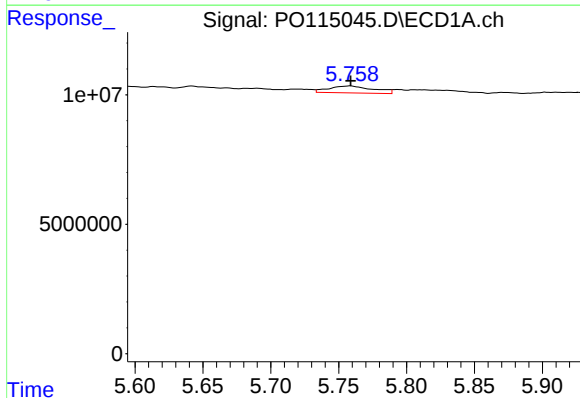
R.T.: 5.510 min
Delta R.T.: 0.022 min
Response: 4053280
Conc: 28.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



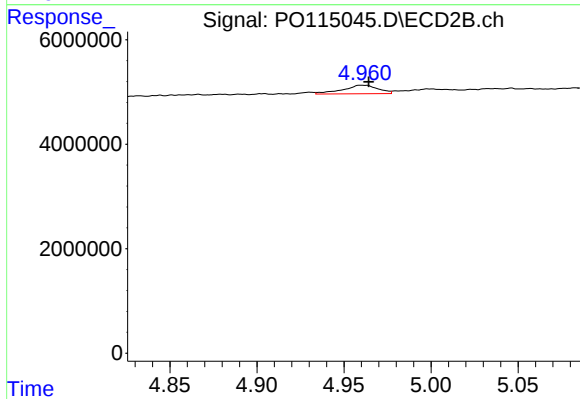
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 129070
Conc: 1.18 ng/ml



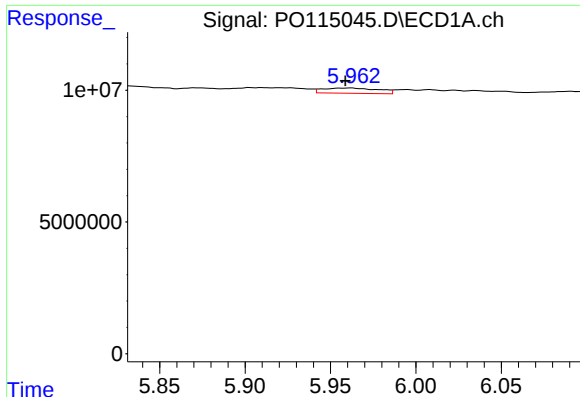
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 6167553
Conc: 31.71 ng/ml



#22 AR-1248-2

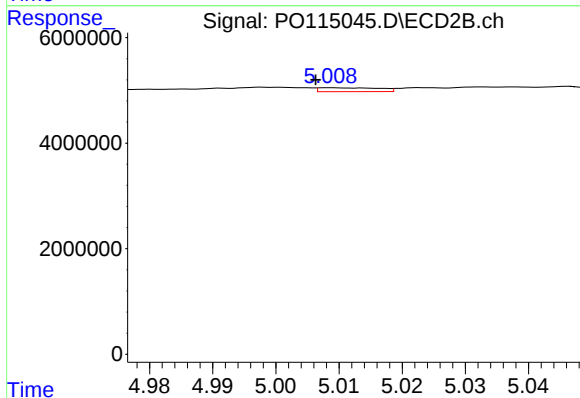
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 2315809
Conc: 15.55 ng/ml



#23 AR-1248-3

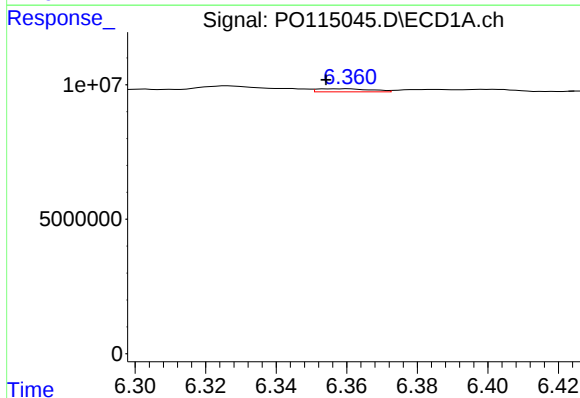
R.T.: 5.962 min
Delta R.T.: 0.003 min
Response: 4507747
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



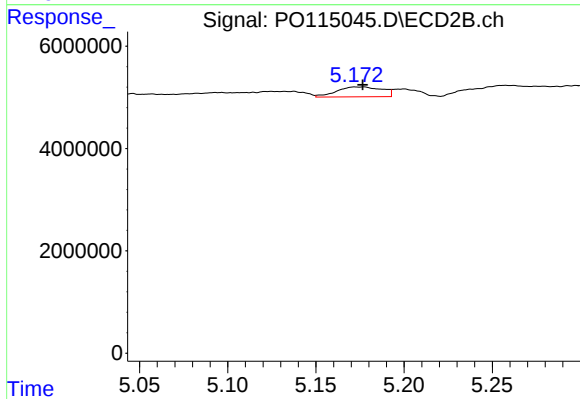
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: 0.002 min
Response: 482732
Conc: 3.11 ng/ml



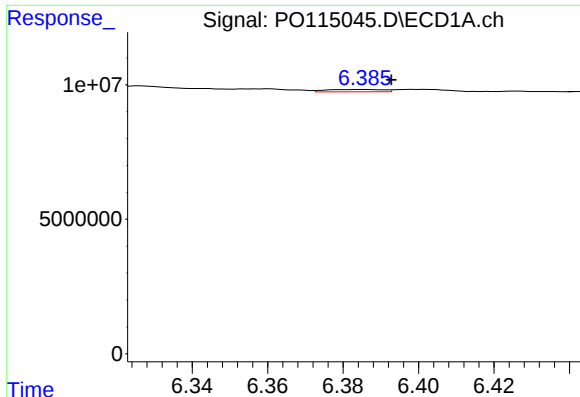
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: 0.006 min
Response: 1203602
Conc: 4.76 ng/ml



#24 AR-1248-4

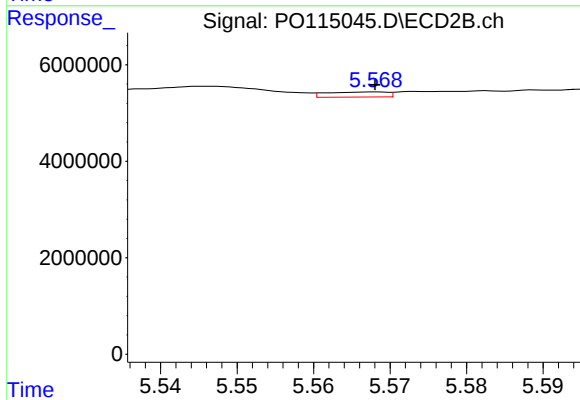
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 3494911
Conc: 19.07 ng/ml



#25 AR-1248-5

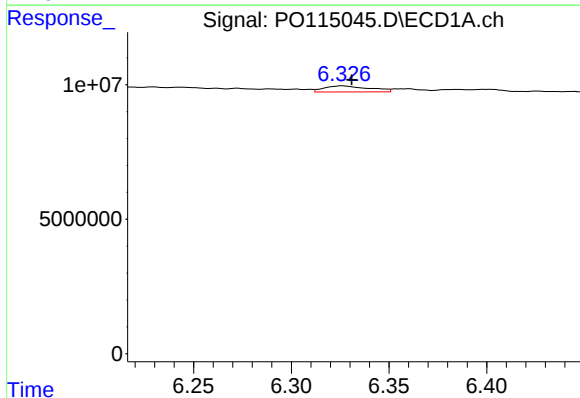
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 923576
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



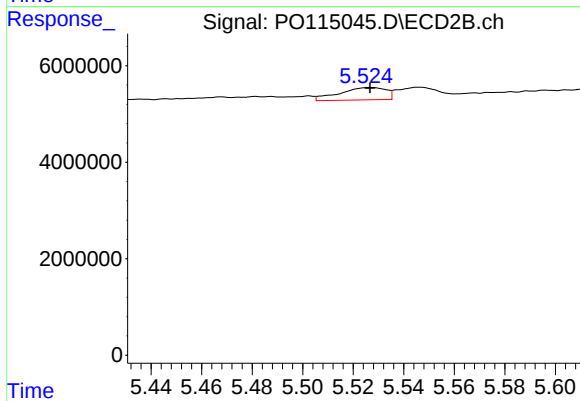
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 581146
Conc: 3.15 ng/ml



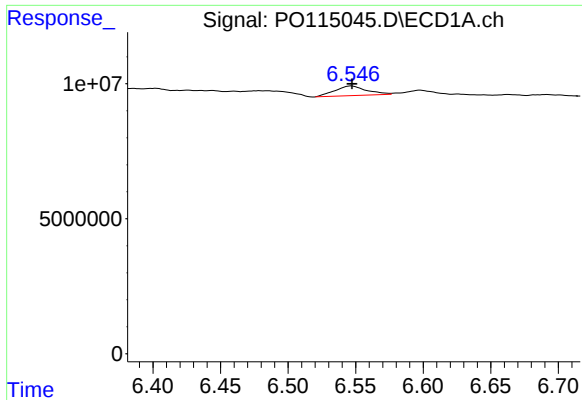
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 3648455
Conc: 14.40 ng/ml



#26 AR-1254-1

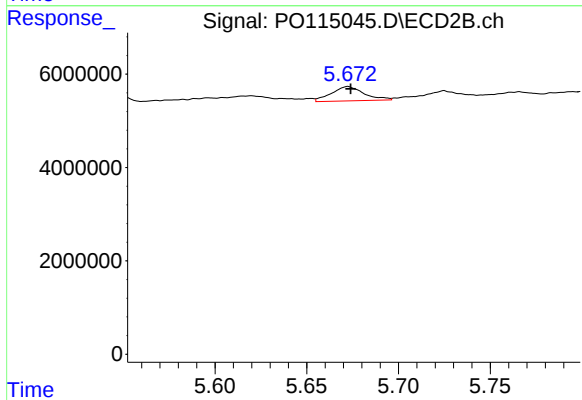
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 3249674
Conc: 10.83 ng/ml



#27 AR-1254-2

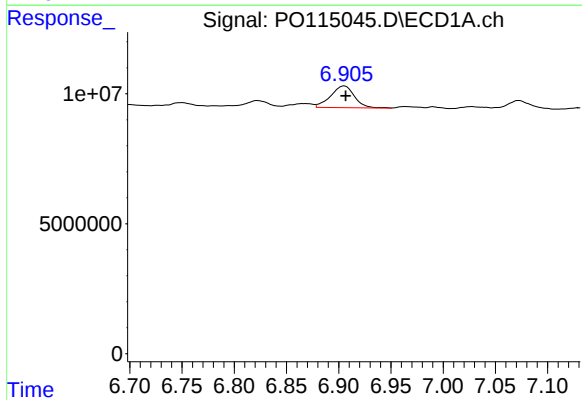
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 5839323
Conc: 15.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



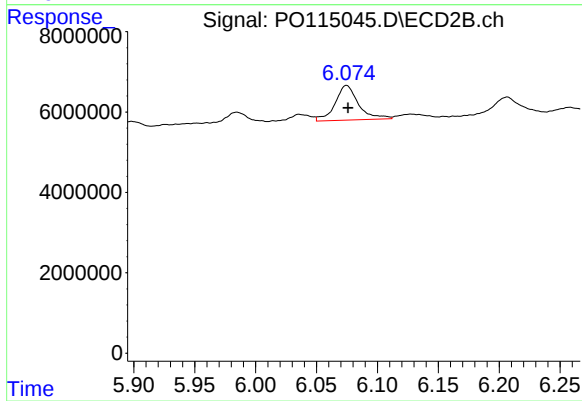
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 3809651
Conc: 14.13 ng/ml



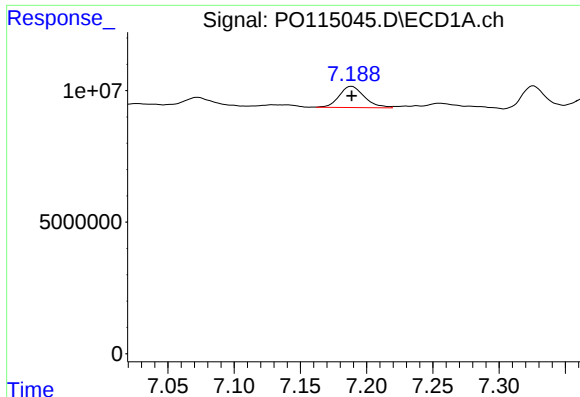
#28 AR-1254-3

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 13185812
Conc: 34.26 ng/ml



#28 AR-1254-3

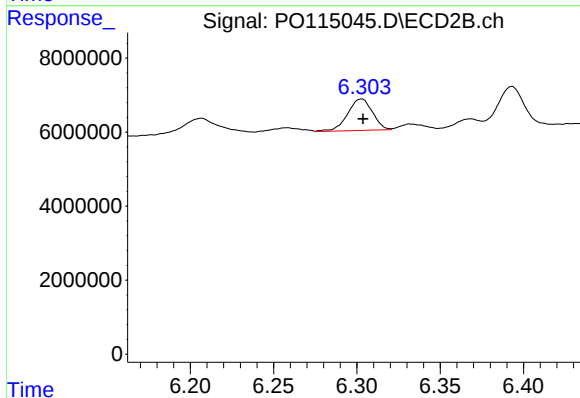
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 11532465
Conc: 27.31 ng/ml



#29 AR-1254-4

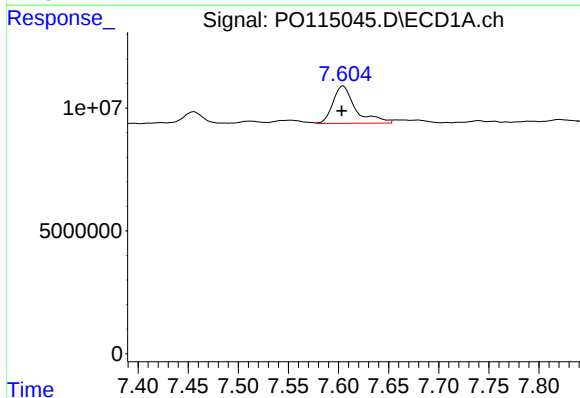
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 10730347
Conc: 32.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



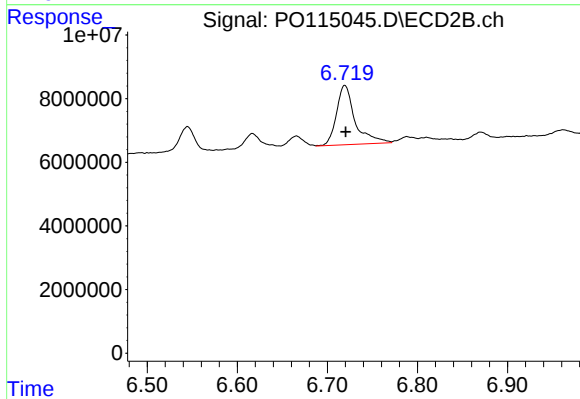
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 8865135
Conc: 29.81 ng/ml



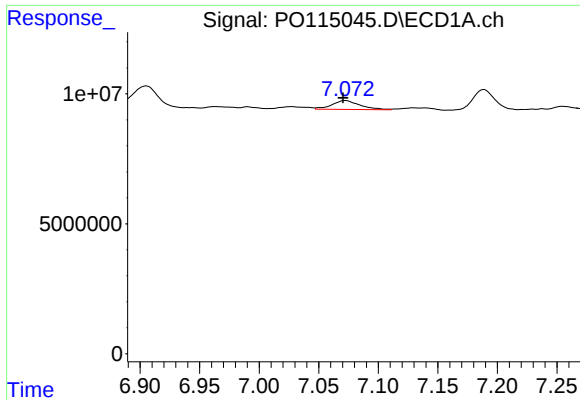
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 24036098
Conc: 79.63 ng/ml



#30 AR-1254-5

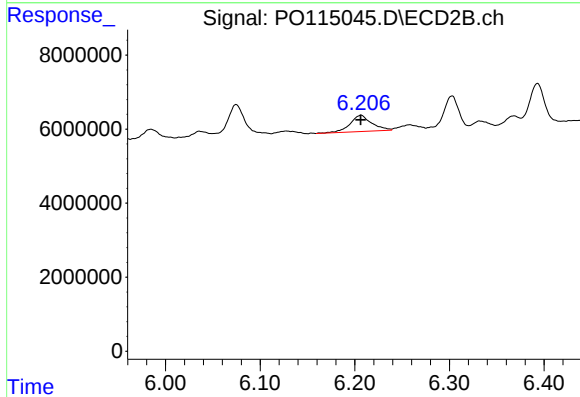
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 26864413
Conc: 67.58 ng/ml



#31 AR-1260-1

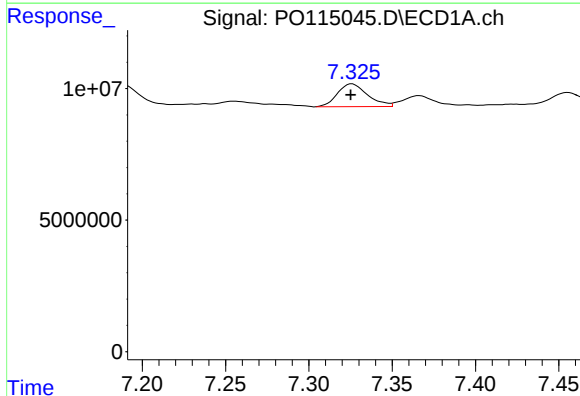
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 5615997
Conc: 18.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



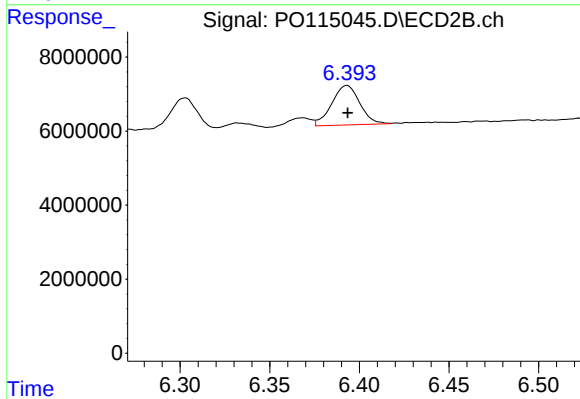
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 7063135
Conc: 23.85 ng/ml



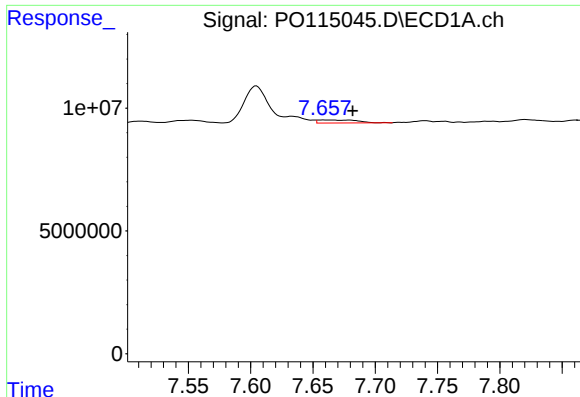
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 10930707
Conc: 27.61 ng/ml



#32 AR-1260-2

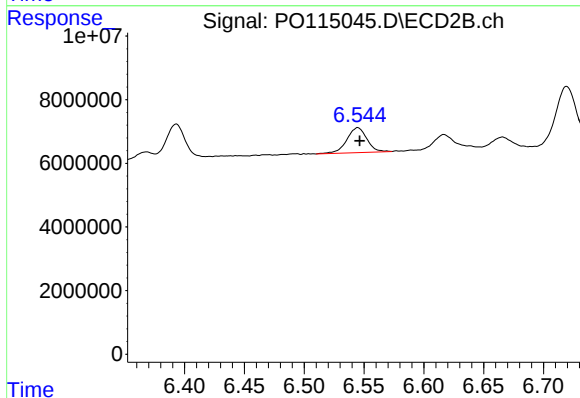
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 11612899
Conc: 27.00 ng/ml



#33 AR-1260-3

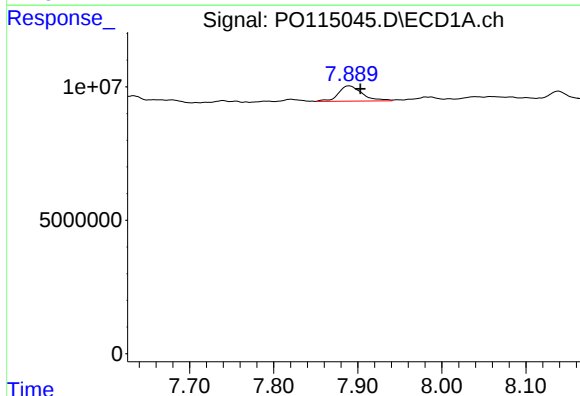
R.T.: 7.658 min
Delta R.T.: -0.024 min
Response: 2751225
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



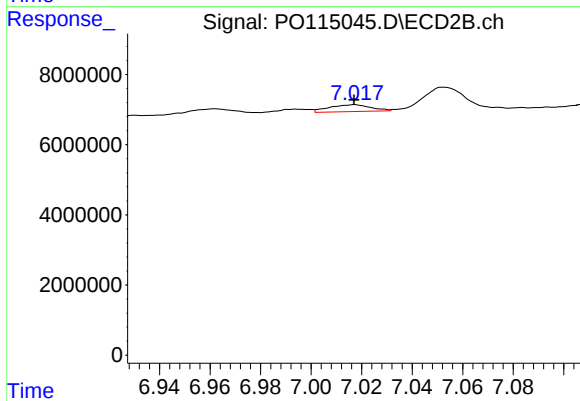
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 9155859
Conc: 26.07 ng/ml



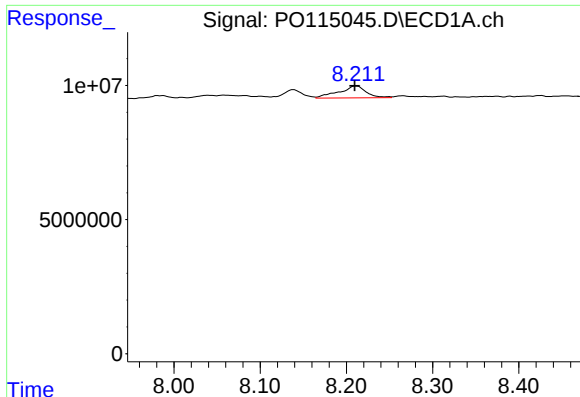
#34 AR-1260-4

R.T.: 7.890 min
Delta R.T.: -0.013 min
Response: 11291884
Conc: 37.02 ng/ml



#34 AR-1260-4

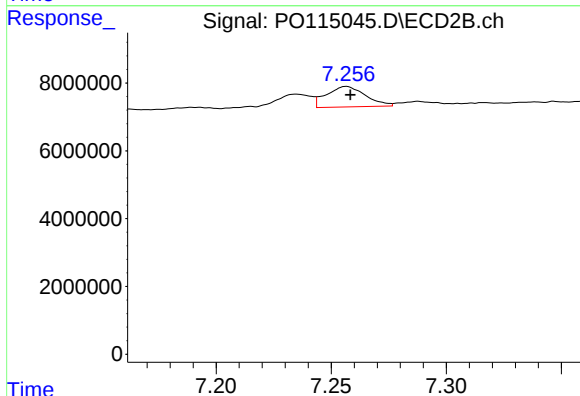
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 2231688
Conc: 7.36 ng/ml



#35 AR-1260-5

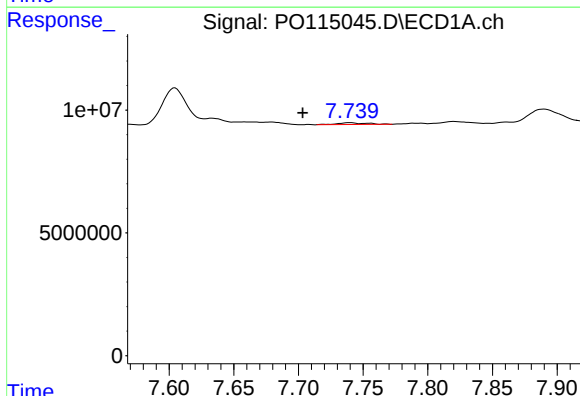
R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 9937671
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



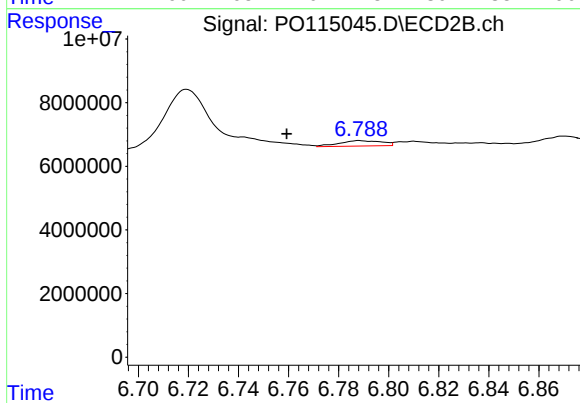
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 7128207
Conc: 8.68 ng/ml



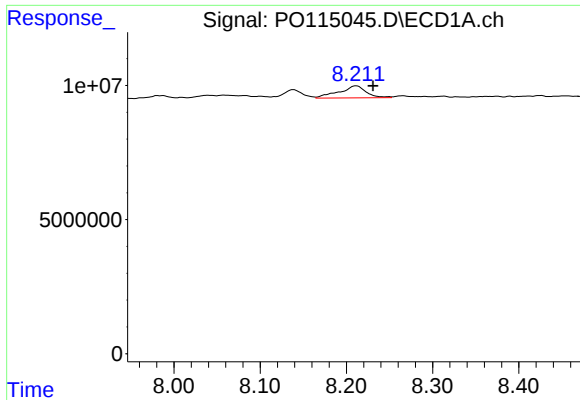
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: 0.037 min
Response: 1167316
Conc: 2.57 ng/ml



#36 AR-1262-1

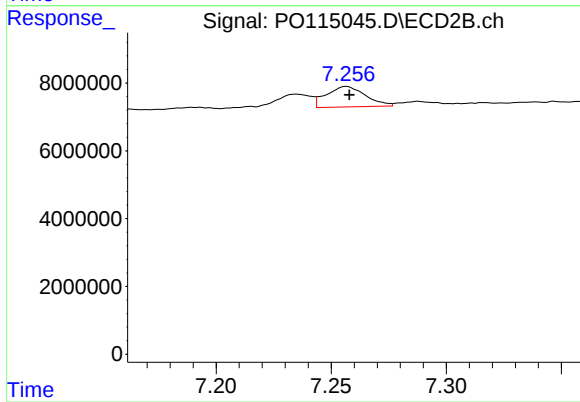
R.T.: 6.788 min
Delta R.T.: 0.029 min
Response: 2030131
Conc: 4.11 ng/ml



#37 AR-1262-2

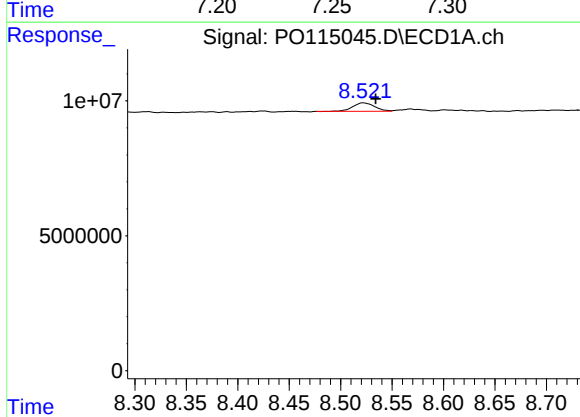
R.T.: 8.211 min
Delta R.T.: -0.020 min
Response: 9937671
Conc: 14.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



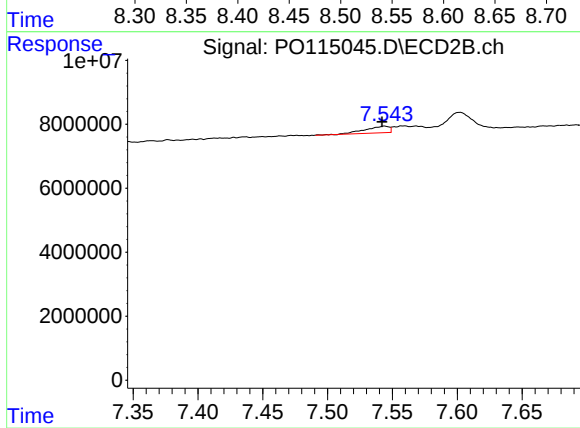
#37 AR-1262-2

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 7128207
Conc: 8.97 ng/ml



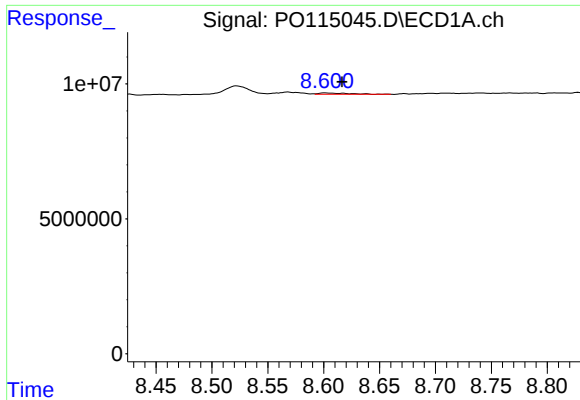
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: -0.012 min
Response: 4653043
Conc: 10.31 ng/ml



#38 AR-1262-3

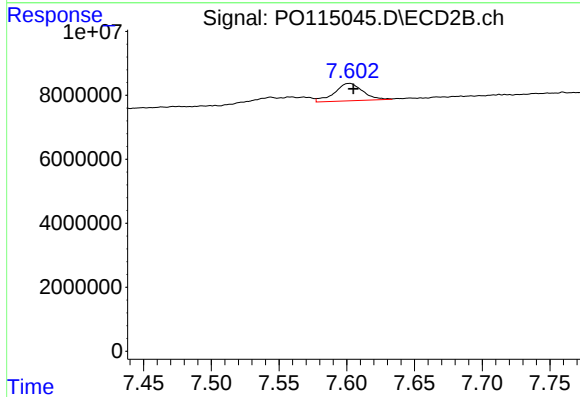
R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 2611828
Conc: 7.94 ng/ml



#39 AR-1262-4

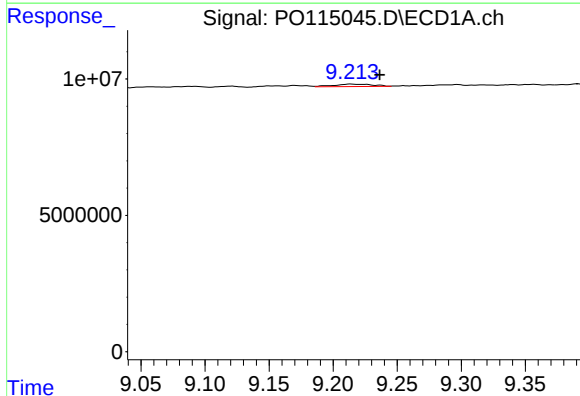
R.T.: 8.602 min
Delta R.T.: -0.015 min
Response: 888712
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



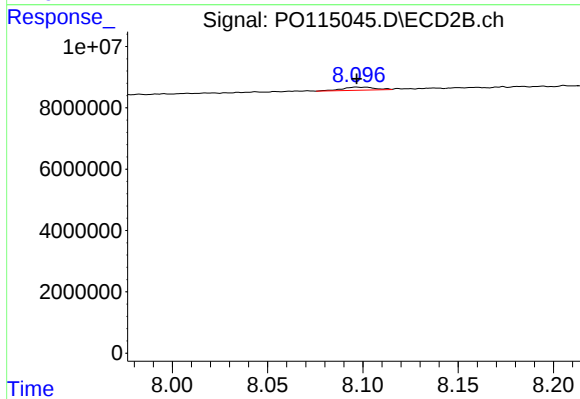
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 7865451
Conc: 14.61 ng/ml



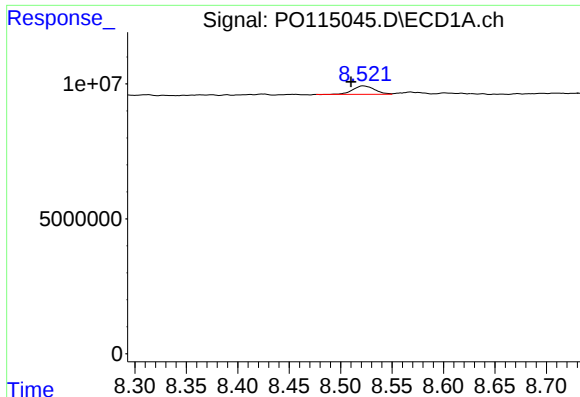
#40 AR-1262-5

R.T.: 9.214 min
Delta R.T.: -0.022 min
Response: 1947651
Conc: 8.05 ng/ml



#40 AR-1262-5

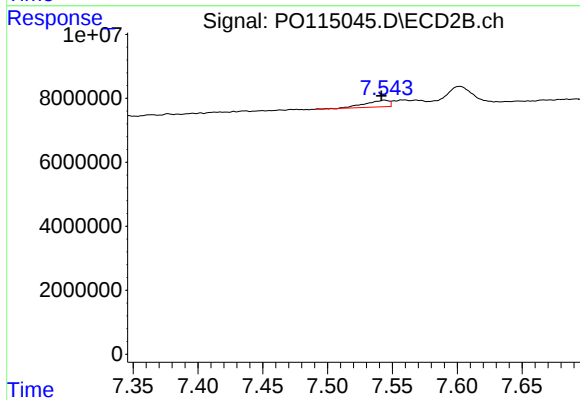
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 1253034
Conc: 5.26 ng/ml



#41 AR-1268-1

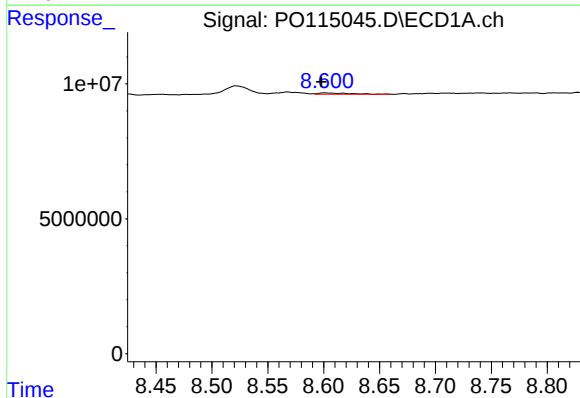
R.T.: 8.522 min
Delta R.T.: 0.012 min
Response: 4653043
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



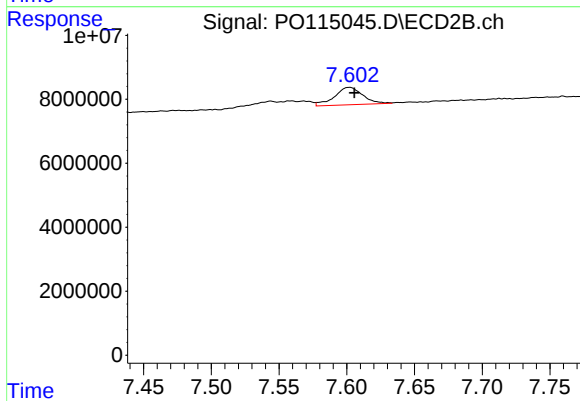
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 2611828
Conc: 2.68 ng/ml



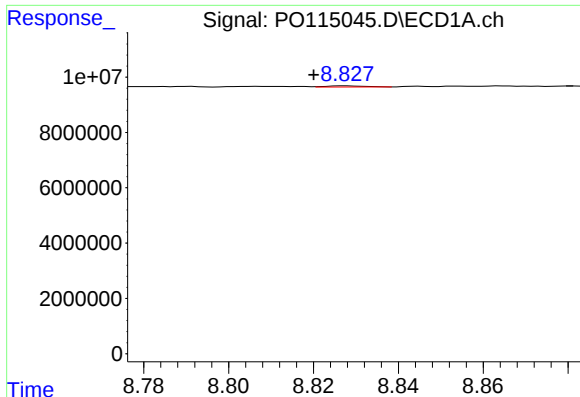
#42 AR-1268-2

R.T.: 8.602 min
Delta R.T.: 0.004 min
Response: 888712
Conc: 1.19 ng/ml



#42 AR-1268-2

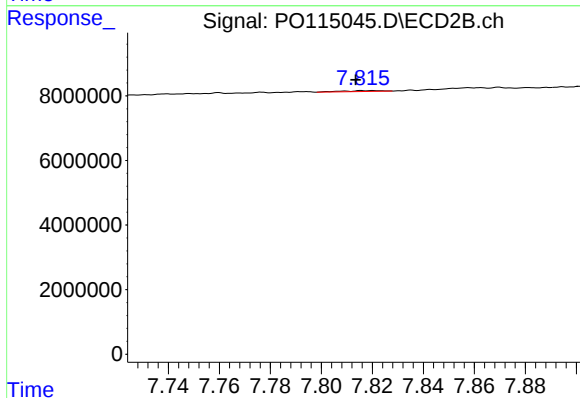
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 7865451
Conc: 9.89 ng/ml



#43 AR-1268-3

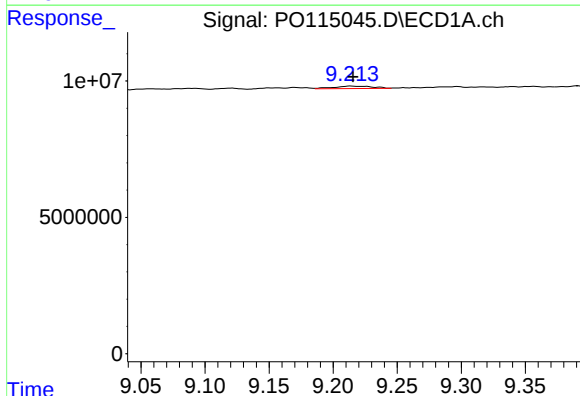
R.T.: 8.828 min
Delta R.T.: 0.008 min
Response: 271931
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



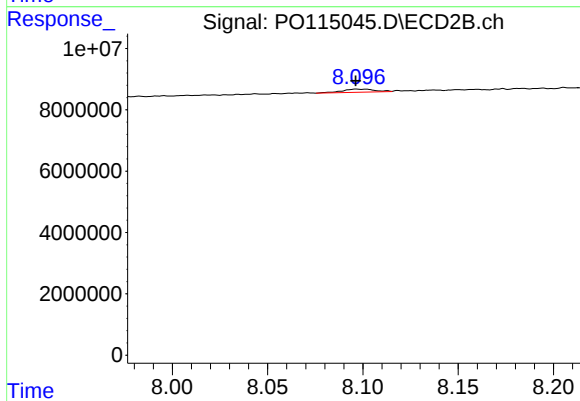
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: 0.002 min
Response: 250474
Conc: 0.37 ng/ml



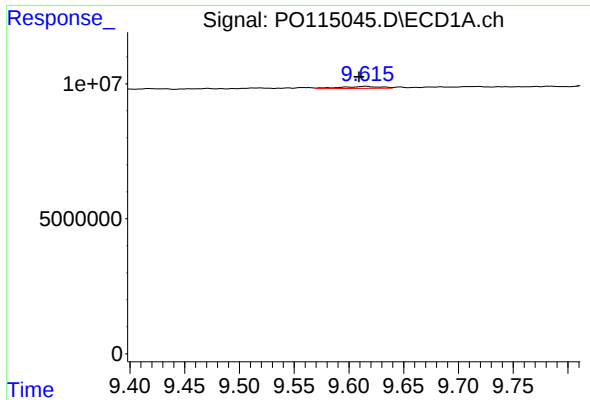
#44 AR-1268-4

R.T.: 9.214 min
Delta R.T.: -0.001 min
Response: 1947651
Conc: 6.94 ng/ml



#44 AR-1268-4

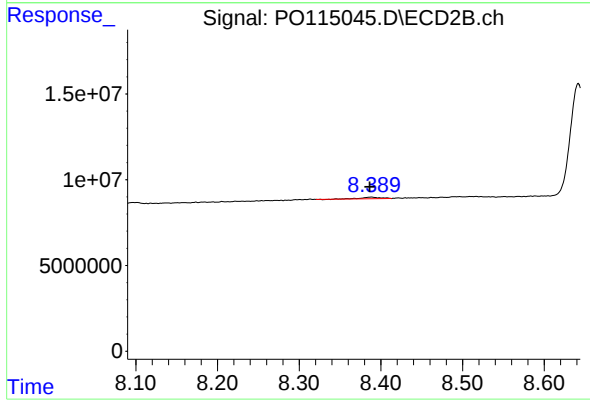
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 1253034
Conc: 4.55 ng/ml



#45 AR-1268-5

R.T.: 9.615 min
Delta R.T.: 0.006 min
Response: 1895283
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.388 min
Delta R.T.: 0.002 min
Response: 1502039
Conc: 0.84 ng/ml