

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121125\
 Data File : P0115736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 16:59
 Operator : YP/AJ
 Sample : Q3824-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:12:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.333	3.637	165.5E6	103.6E6	21.310	21.251
2)	SA Decachlor...	9.910	8.619	88056506	68898451	16.737	16.022
Target Compounds							
3)	L1 AR-1016-1	5.487	4.716	1832744	704495	7.370	3.813 #
4)	L1 AR-1016-2	5.487	4.732	1832744	1201957	4.812	4.548
5)	L1 AR-1016-3	5.558	4.901	353765	553342	1.655	3.656 #
6)	L1 AR-1016-4	5.644	4.952	309105	199896	1.731	1.774
7)	L1 AR-1016-5	5.950	5.159	3748005	143786	21.365	0.983 #
8)	L2 AR-1221-1	4.527	3.833	23490648	438922	289.304	7.781 #
9)	L2 AR-1221-2	4.626	3.914	1933397	13111971	30.680	308.926 #
10)	L2 AR-1221-3	4.691	4.008	3152575	1146552	16.884	8.916 #
11)	L3 AR-1232-1	4.691	4.008	3152575	1146552	21.064	10.732 #
12)	L3 AR-1232-2	5.212	4.732	2666437	1201957	32.980	10.829 #
13)	L3 AR-1232-3	5.487	4.901	1832744	553342	11.908	8.465 #
14)	L3 AR-1232-4	5.644	4.991	309105	182982	4.414	3.565
15)	L3 AR-1232-5	5.745	5.159	1202155	143786	23.146	2.626 #
16)	L4 AR-1242-1	5.487	4.716	1832744	704495	9.227	4.948 #
17)	L4 AR-1242-2	5.487	4.732	1832744	1201957	6.257	5.741
18)	L4 AR-1242-3	5.558	4.901	353765	553342	2.096	4.633 #
19)	L4 AR-1242-4	5.644	4.991	309105	182982	2.262	1.677 #
20)	L4 AR-1242-5	6.390	5.515	1399892	677164	9.244	4.903 #
21)	L5 AR-1248-1	5.487	4.716	1832744	704495	12.076	6.300 #
22)	L5 AR-1248-2	5.745	4.952	1202155	199896	5.986	1.313 #
23)	L5 AR-1248-3	5.950	4.991	3748005	182982	15.199	1.140 #
24)	L5 AR-1248-4	6.335	5.159	2420750	143786	8.210	0.768 #
25)	L5 AR-1248-5	6.390	5.560	1399892	972644	5.407	4.913
26)	L6 AR-1254-1	6.318	5.515	1338748	677164	5.175	2.317 #
27)	L6 AR-1254-2	6.535	5.661	1125114	317801	2.796	1.262 #
28)	L6 AR-1254-3	6.904	6.058	1531059	991302	3.729	2.519 #
29)	L6 AR-1254-4	7.166	6.282	2898427	1002845	8.351	3.748 #
30)	L6 AR-1254-5	7.577	6.698	1909195	50756	5.892	0.142 #
31)	L7 AR-1260-1	7.059	6.189	2593672	662004	8.953	2.525 #
32)	L7 AR-1260-2	7.330	6.379	7150747	551582	16.336	1.574 #
33)	L7 AR-1260-3	7.682	6.529	798468	263172	2.372	0.819 #
34)	L7 AR-1260-4	7.883	7.004	278479	121320	0.906	0.472 #
35)	L7 AR-1260-5	8.197	7.245	604460	265330	0.830	0.378 #
36)	L8 AR-1262-1	7.656	6.739	549379	100677	2.225	0.473 #
37)	L8 AR-1262-2	8.197	7.245	604460	265330	1.527	0.762 #
38)	L8 AR-1262-3	8.504	7.538	166633	793137	0.654	5.072 #
39)	L8 AR-1262-4	8.580	7.587	258752	130586	1.336	0.528 #
40)	L8 AR-1262-5	9.192	8.076	397955	25473	2.955	0.229 #
41)	L9 AR-1268-1	8.490	7.538	40689	793137	0.041	0.895 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121125\
Data File : PO115736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 16:59
Operator : YP/AJ
Sample : Q3824-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

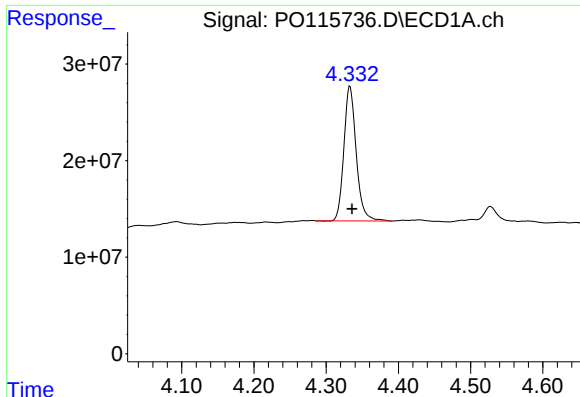
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:12:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 05 02:11:05 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	8.580	7.587	258752	130586	0.303	0.174 #
43)	L9 AR-1268-3	8.798	7.796	103611	251938	0.139	0.396 #
44)	L9 AR-1268-4	9.192	8.076	397955	25473	1.275	0.099 #
45)	L9 AR-1268-5	9.594	8.366	980783	190997	0.450	0.113 #

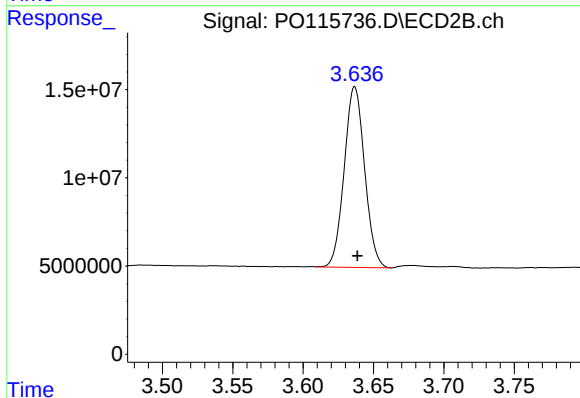
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

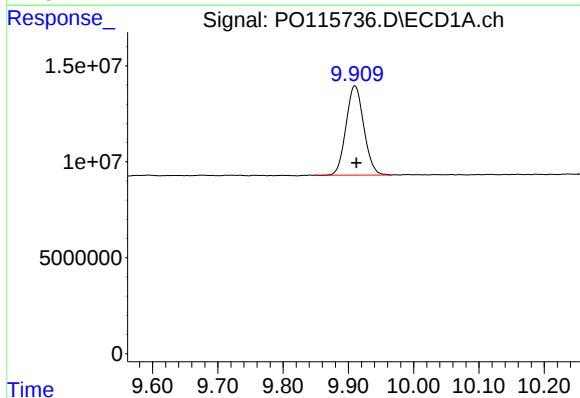
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 165516935
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



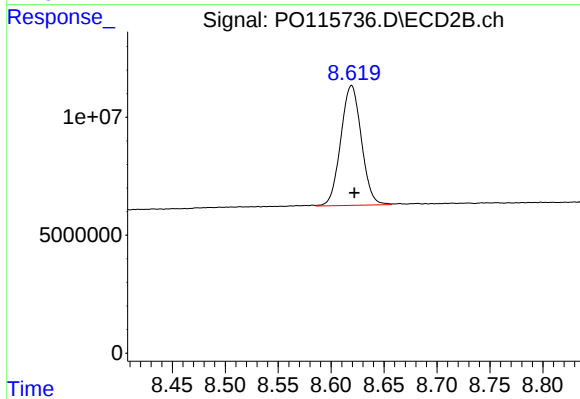
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 103561727
Conc: 21.25 ng/ml



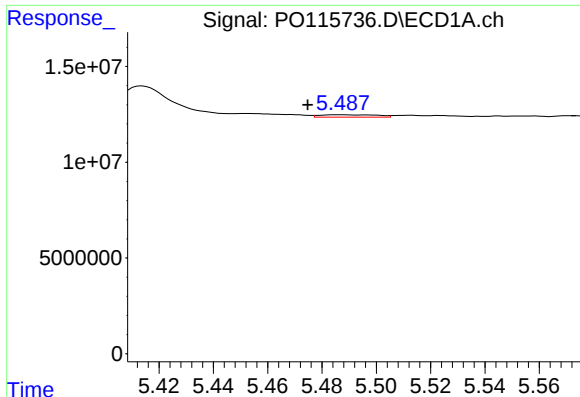
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 88056506
Conc: 16.74 ng/ml



#2 Decachlorobiphenyl

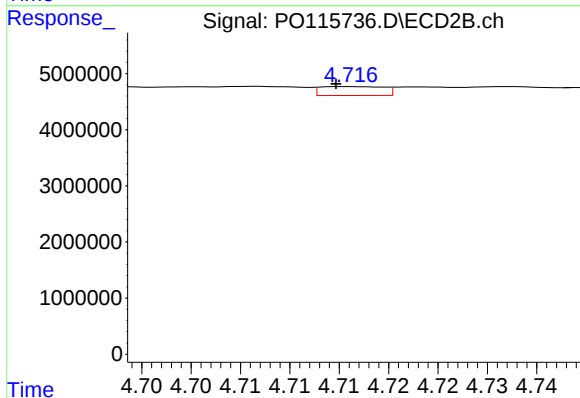
R.T.: 8.619 min
Delta R.T.: -0.003 min
Response: 68898451
Conc: 16.02 ng/ml



#3 AR-1016-1

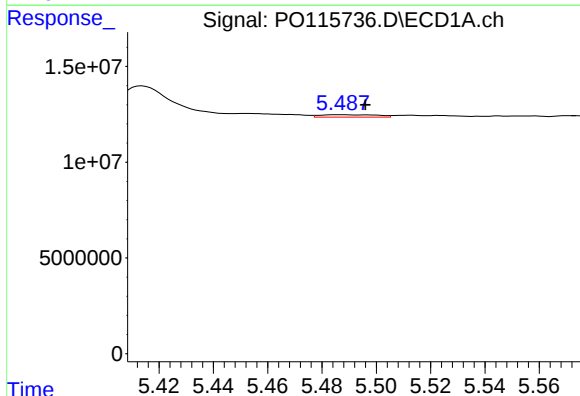
R.T.: 5.487 min
Delta R.T.: 0.013 min
Response: 1832744
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



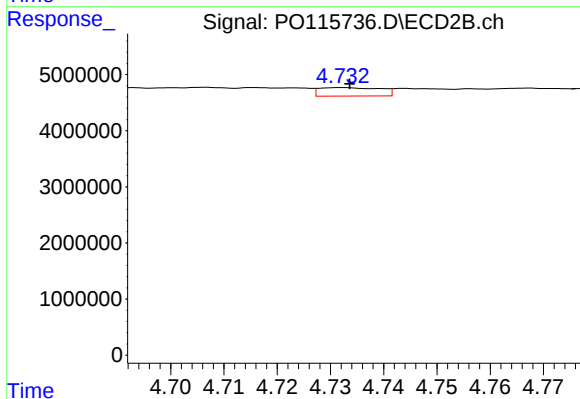
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 704495
Conc: 3.81 ng/ml



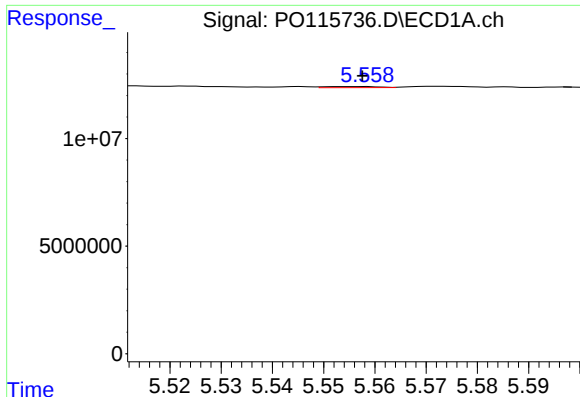
#4 AR-1016-2

R.T.: 5.487 min
Delta R.T.: -0.009 min
Response: 1832744
Conc: 4.81 ng/ml



#4 AR-1016-2

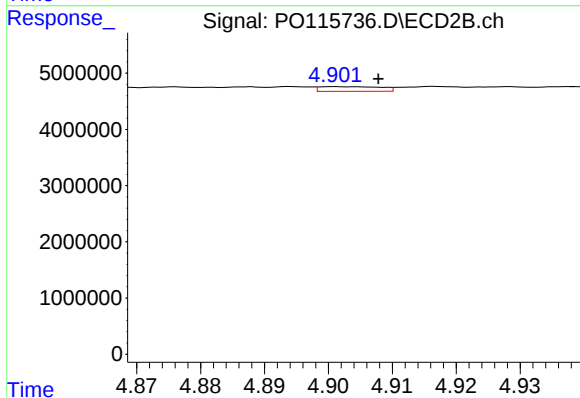
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 1201957
Conc: 4.55 ng/ml



#5 AR-1016-3

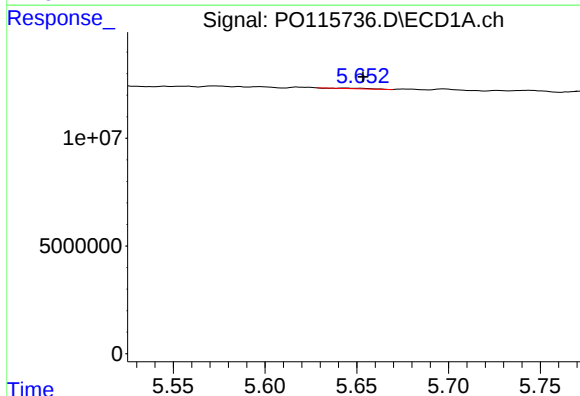
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 353765
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



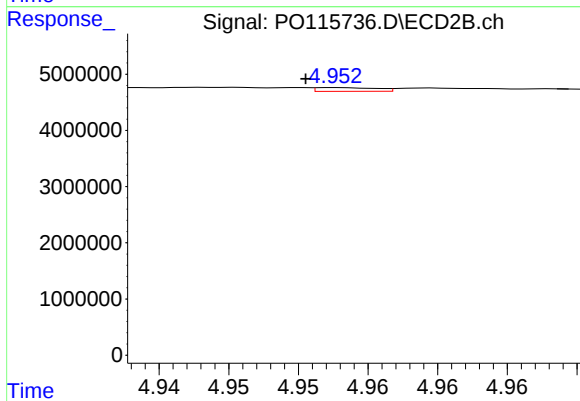
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 553342
Conc: 3.66 ng/ml



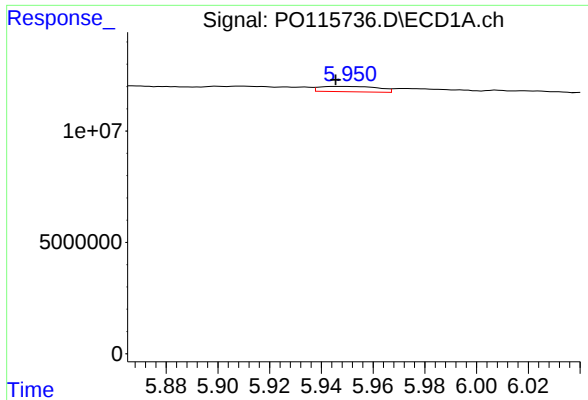
#6 AR-1016-4

R.T.: 5.644 min
Delta R.T.: -0.009 min
Response: 309105
Conc: 1.73 ng/ml



#6 AR-1016-4

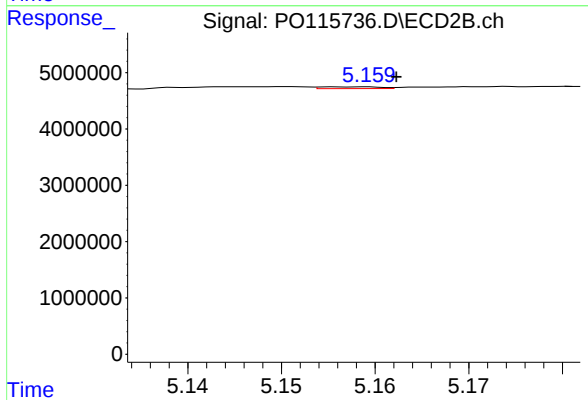
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 199896
Conc: 1.77 ng/ml



#7 AR-1016-5

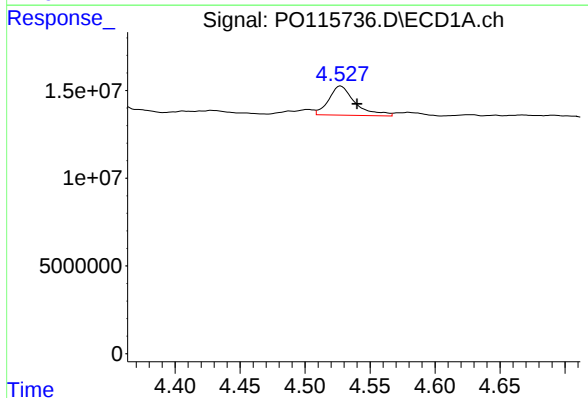
R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 3748005
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



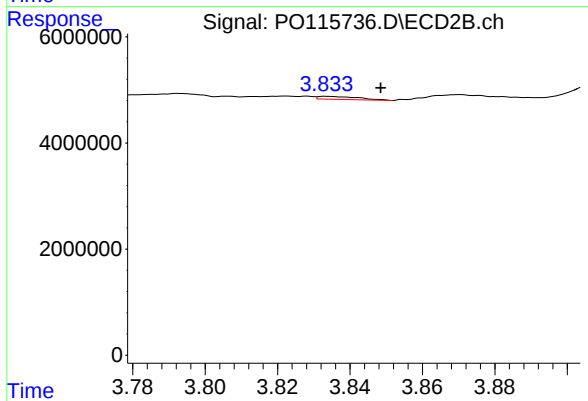
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 143786
Conc: 0.98 ng/ml



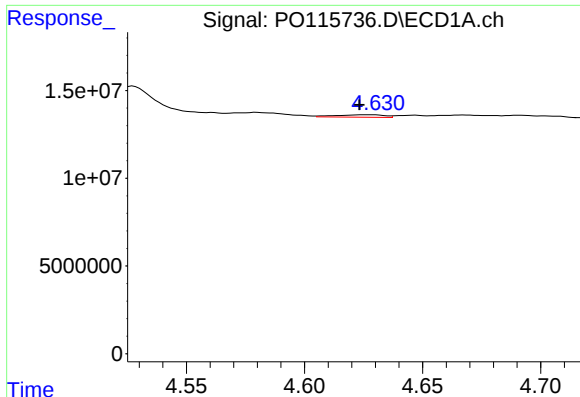
#8 AR-1221-1

R.T.: 4.527 min
Delta R.T.: -0.012 min
Response: 23490648
Conc: 289.30 ng/ml



#8 AR-1221-1

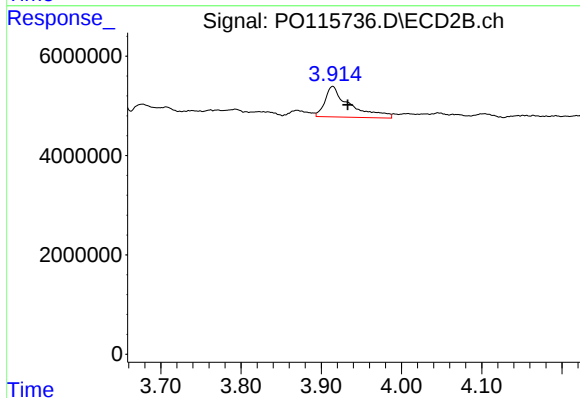
R.T.: 3.833 min
Delta R.T.: -0.015 min
Response: 438922
Conc: 7.78 ng/ml



#9 AR-1221-2

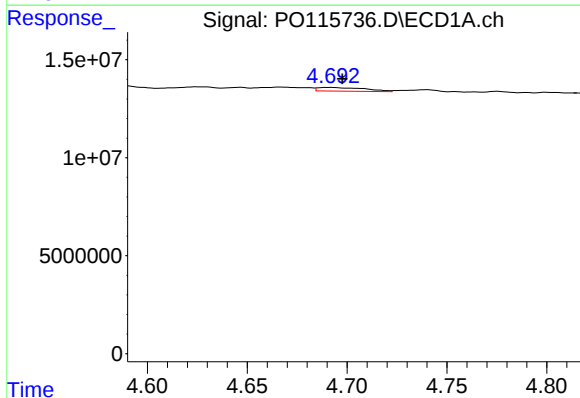
R.T.: 4.626 min
Delta R.T.: 0.002 min
Response: 1933397
Conc: 30.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



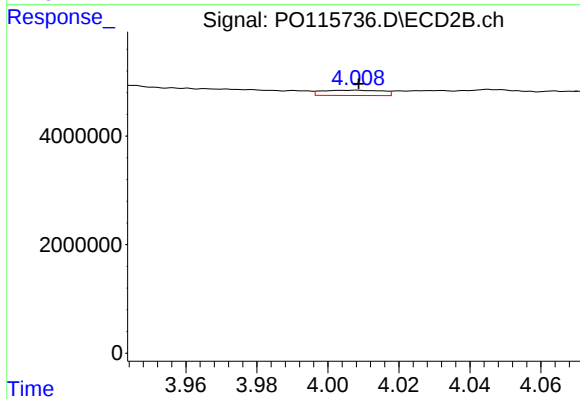
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: -0.019 min
Response: 13111971
Conc: 308.93 ng/ml



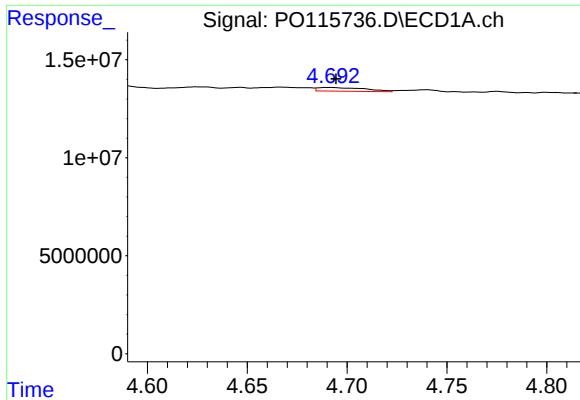
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: -0.007 min
Response: 3152575
Conc: 16.88 ng/ml



#10 AR-1221-3

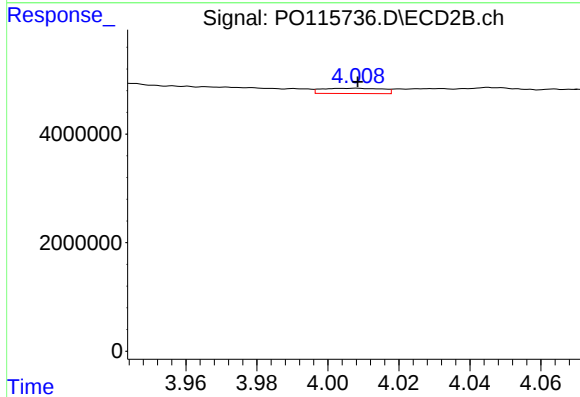
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1146552
Conc: 8.92 ng/ml



#11 AR-1232-1

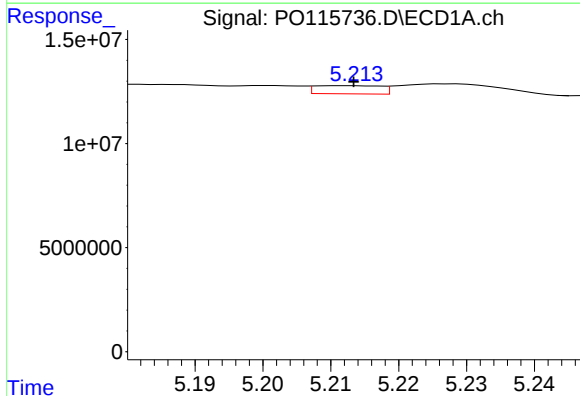
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 3152575
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



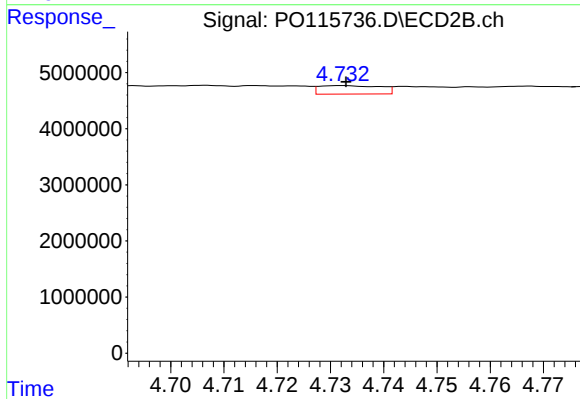
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1146552
Conc: 10.73 ng/ml



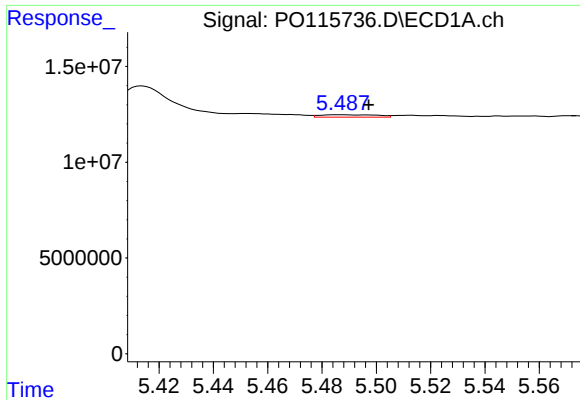
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 2666437
Conc: 32.98 ng/ml



#12 AR-1232-2

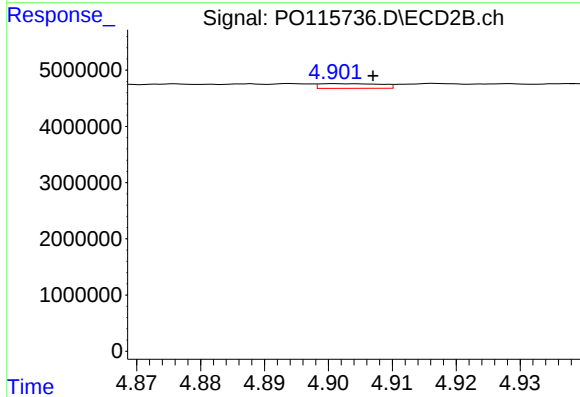
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 1201957
Conc: 10.83 ng/ml



#13 AR-1232-3

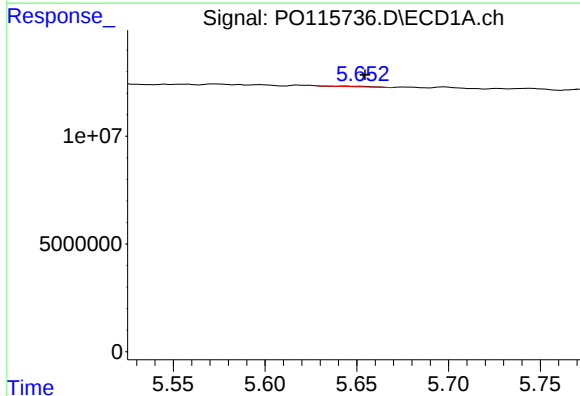
R.T.: 5.487 min
Delta R.T.: -0.010 min
Response: 1832744
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



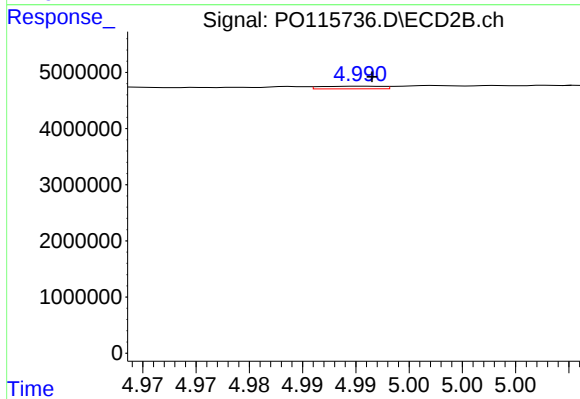
#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: -0.006 min
Response: 553342
Conc: 8.47 ng/ml



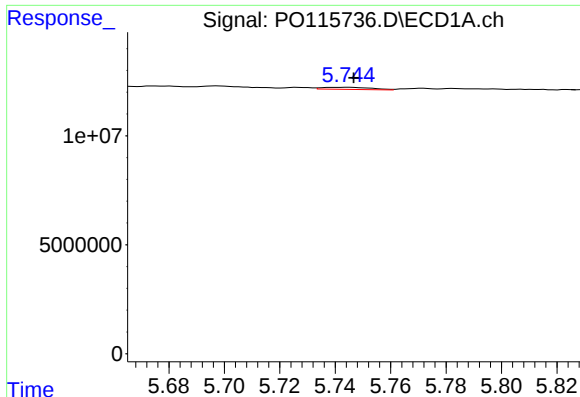
#14 AR-1232-4

R.T.: 5.644 min
Delta R.T.: -0.011 min
Response: 309105
Conc: 4.41 ng/ml



#14 AR-1232-4

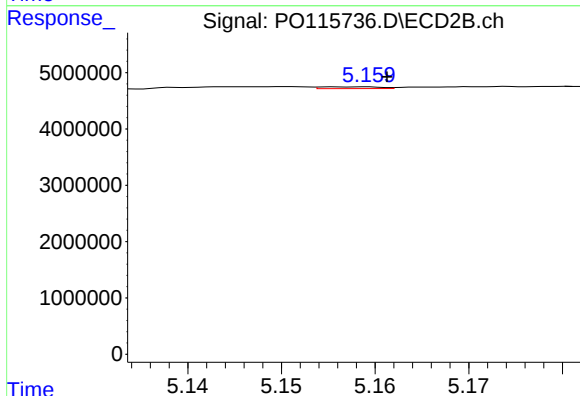
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 182982
Conc: 3.56 ng/ml



#15 AR-1232-5

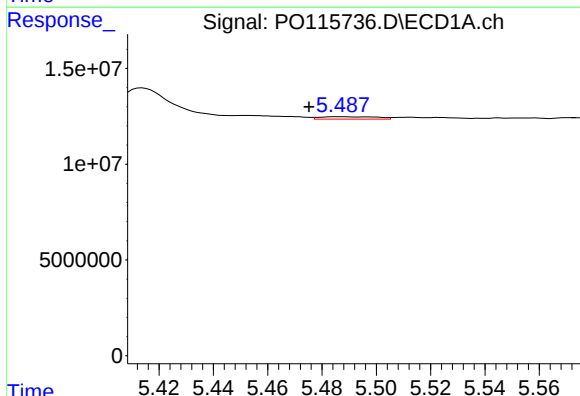
R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 1202155
Conc: 23.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



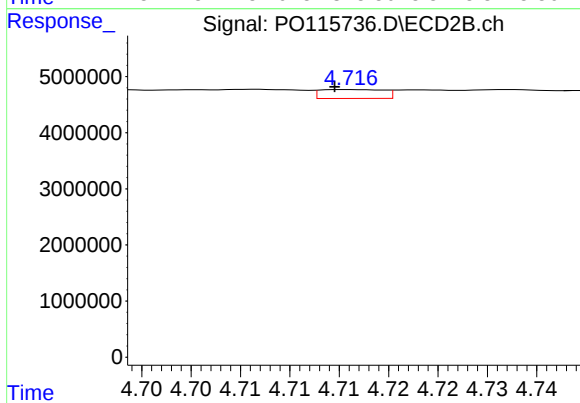
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 143786
Conc: 2.63 ng/ml



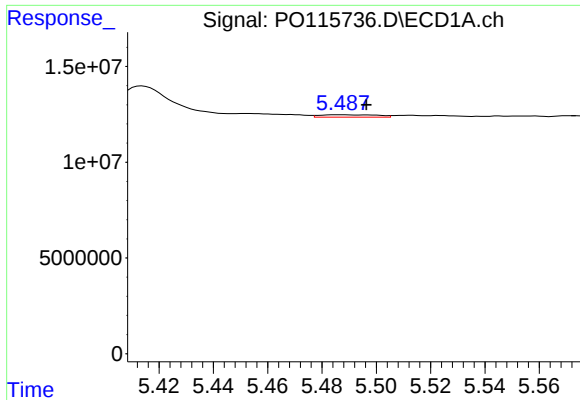
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.012 min
Response: 1832744
Conc: 9.23 ng/ml



#16 AR-1242-1

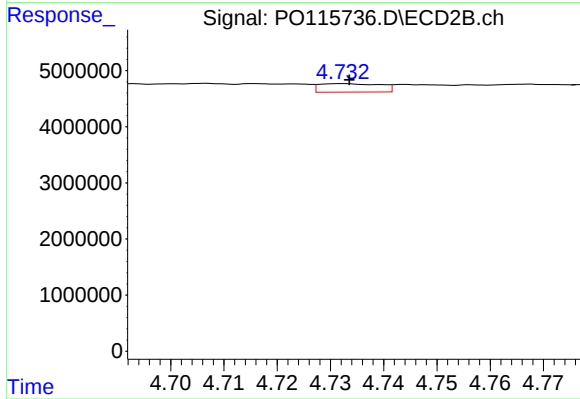
R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 704495
Conc: 4.95 ng/ml



#17 AR-1242-2

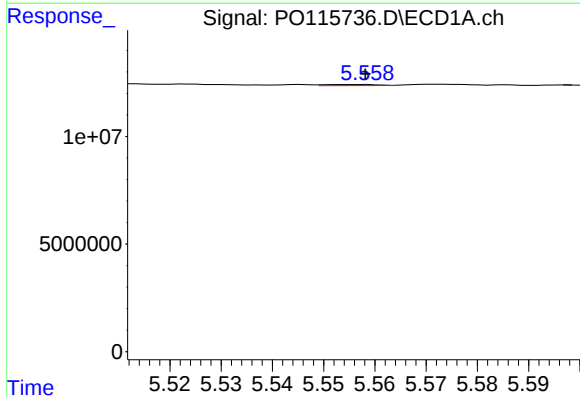
R.T.: 5.487 min
Delta R.T.: -0.009 min
Response: 1832744
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



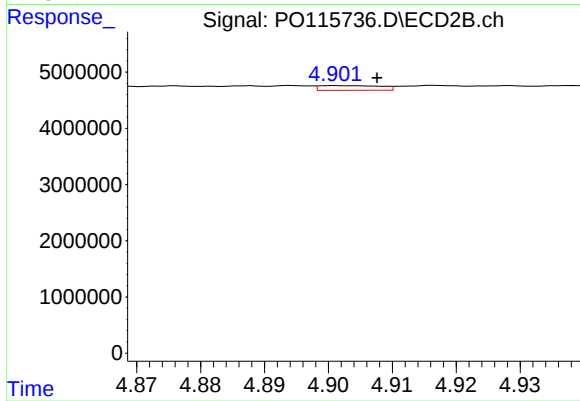
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 1201957
Conc: 5.74 ng/ml



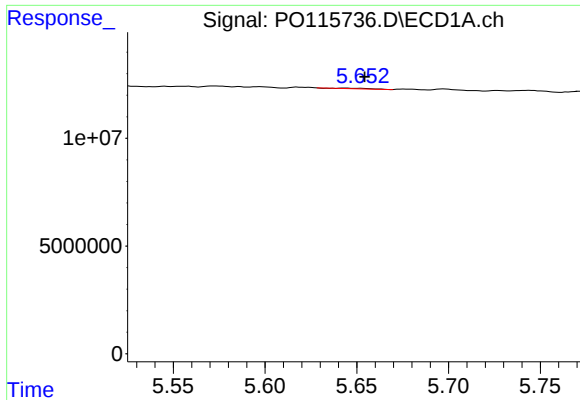
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 353765
Conc: 2.10 ng/ml



#18 AR-1242-3

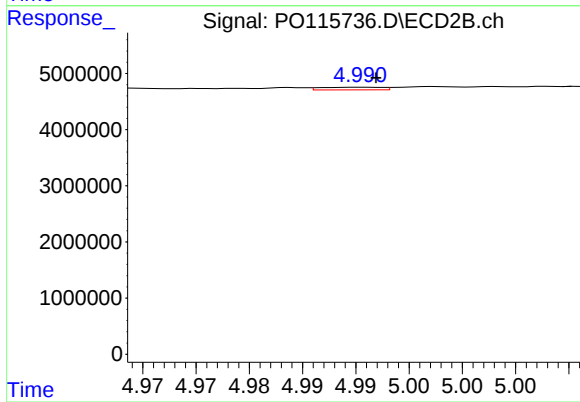
R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 553342
Conc: 4.63 ng/ml



#19 AR-1242-4

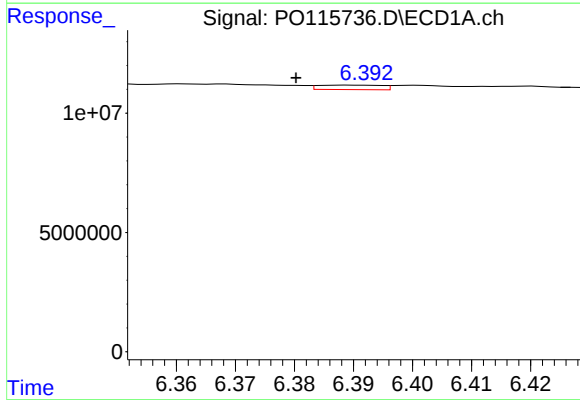
R.T.: 5.644 min
Delta R.T.: -0.010 min
Response: 309105
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



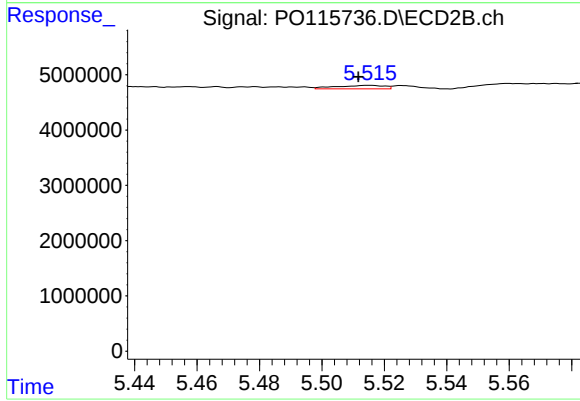
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 182982
Conc: 1.68 ng/ml



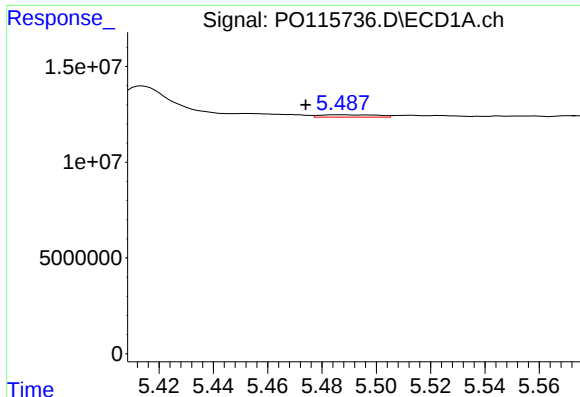
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: 0.009 min
Response: 1399892
Conc: 9.24 ng/ml



#20 AR-1242-5

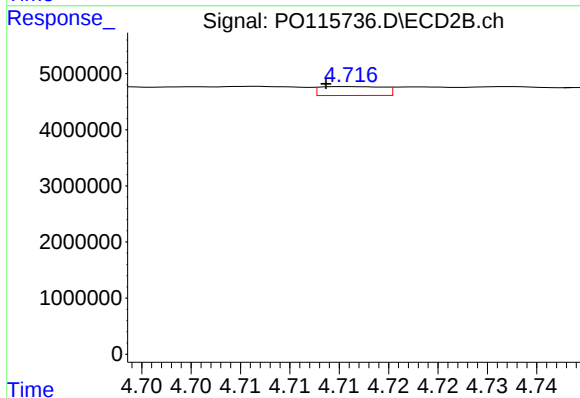
R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 677164
Conc: 4.90 ng/ml



#21 AR-1248-1

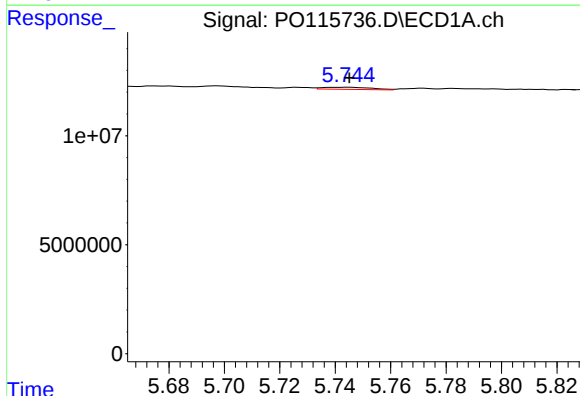
R.T.: 5.487 min
Delta R.T.: 0.013 min
Response: 1832744
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



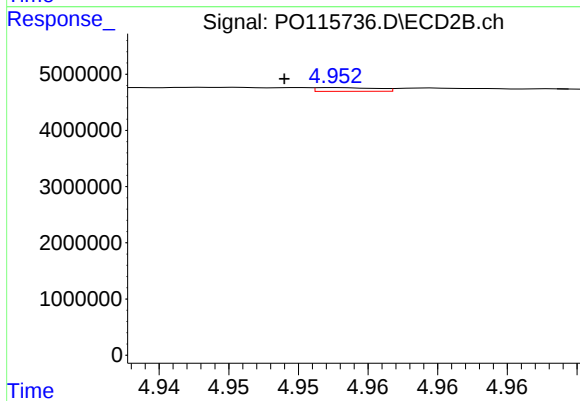
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 704495
Conc: 6.30 ng/ml



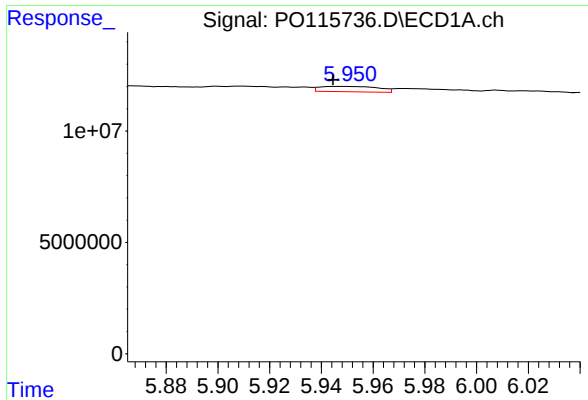
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 1202155
Conc: 5.99 ng/ml



#22 AR-1248-2

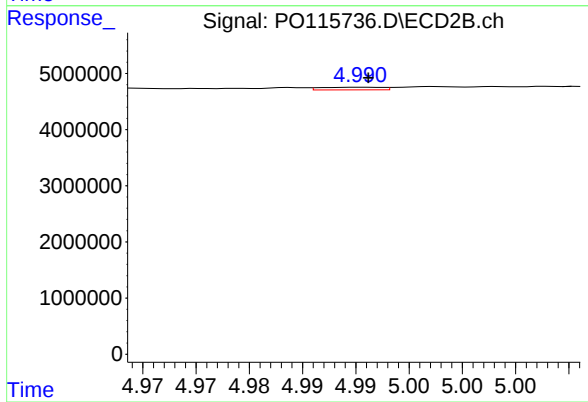
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 199896
Conc: 1.31 ng/ml



#23 AR-1248-3

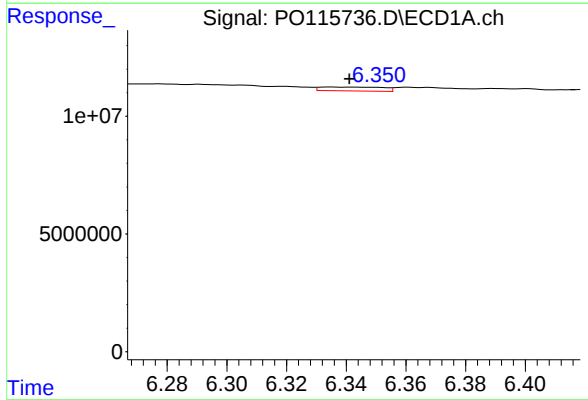
R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 3748005
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



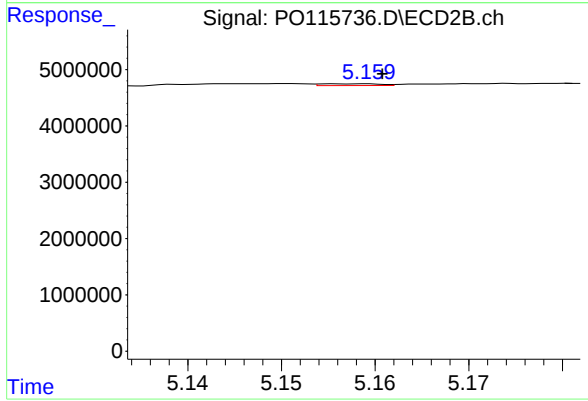
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 182982
Conc: 1.14 ng/ml



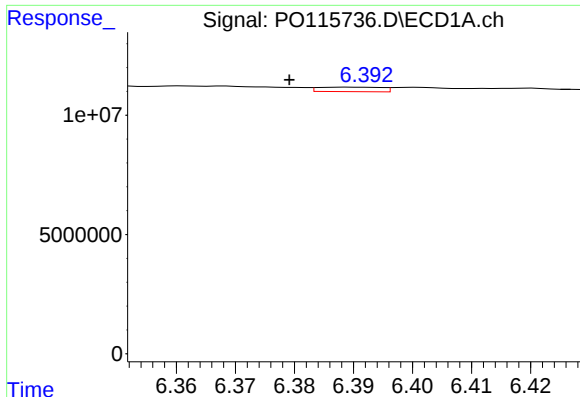
#24 AR-1248-4

R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 2420750
Conc: 8.21 ng/ml



#24 AR-1248-4

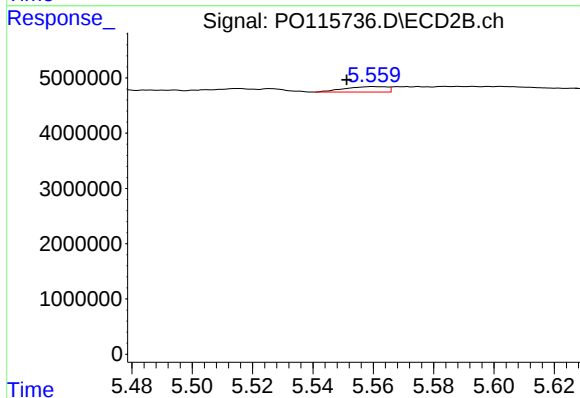
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 143786
Conc: 0.77 ng/ml



#25 AR-1248-5

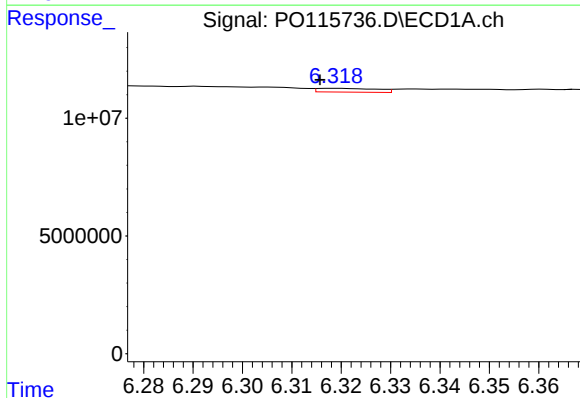
R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 1399892
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



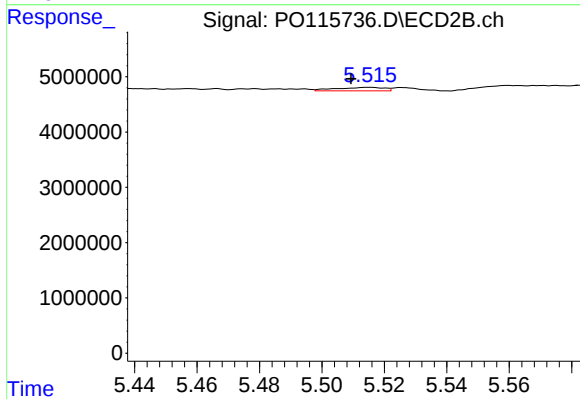
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: 0.008 min
Response: 972644
Conc: 4.91 ng/ml



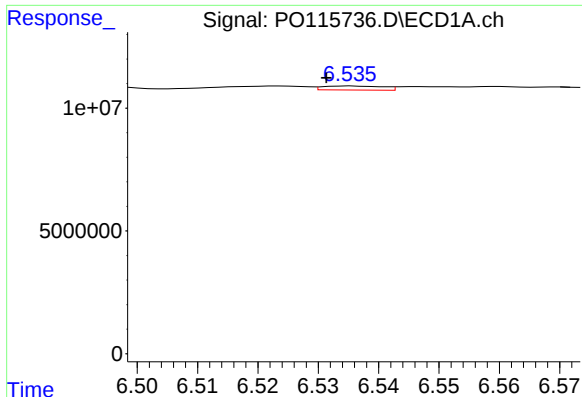
#26 AR-1254-1

R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 1338748
Conc: 5.17 ng/ml



#26 AR-1254-1

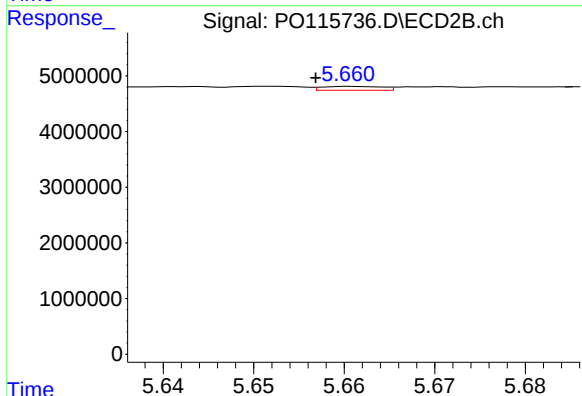
R.T.: 5.515 min
Delta R.T.: 0.006 min
Response: 677164
Conc: 2.32 ng/ml



#27 AR-1254-2

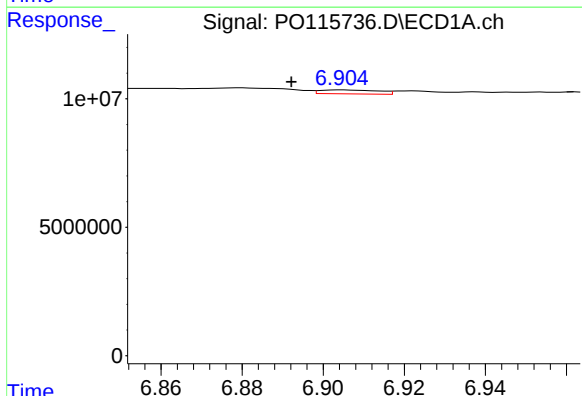
R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 1125114
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



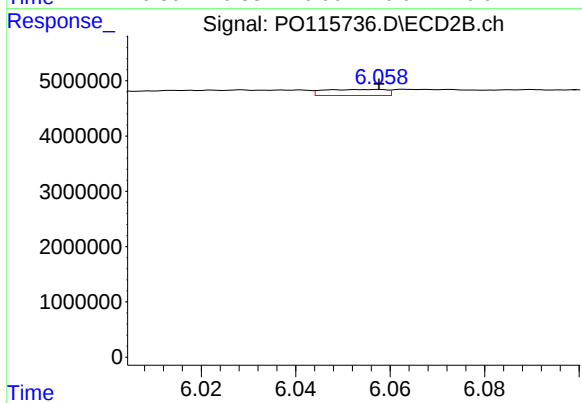
#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 317801
Conc: 1.26 ng/ml



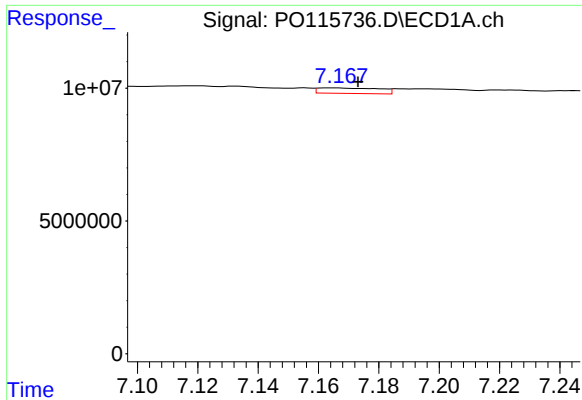
#28 AR-1254-3

R.T.: 6.904 min
Delta R.T.: 0.012 min
Response: 1531059
Conc: 3.73 ng/ml



#28 AR-1254-3

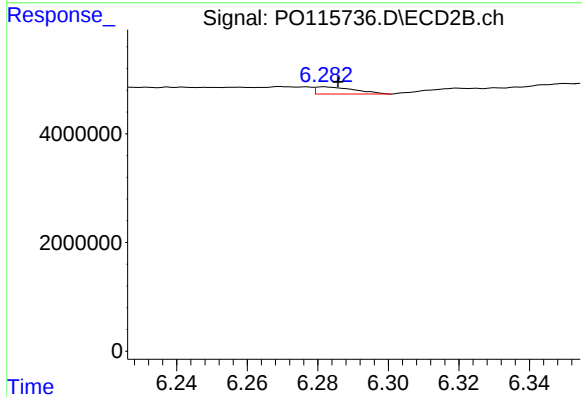
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 991302
Conc: 2.52 ng/ml



#29 AR-1254-4

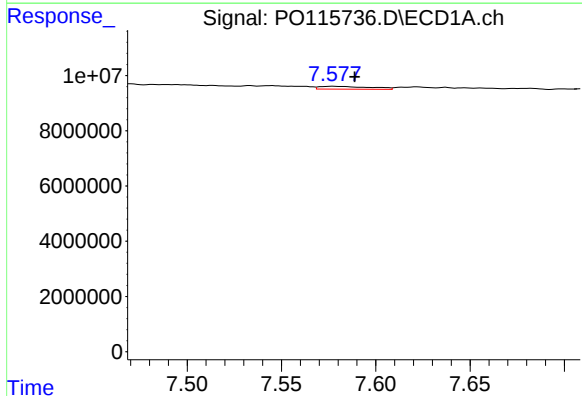
R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 2898427
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



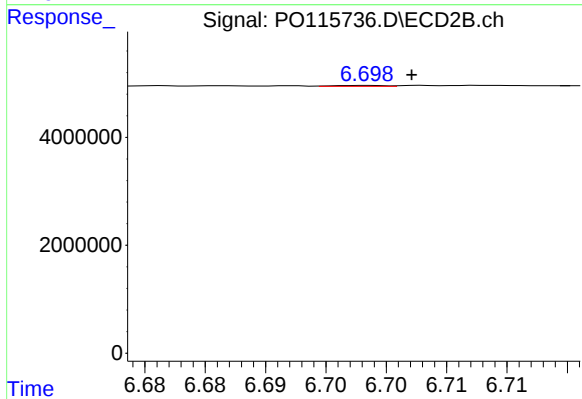
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 1002845
Conc: 3.75 ng/ml



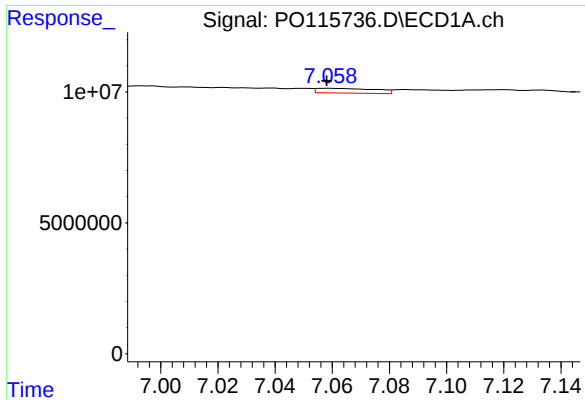
#30 AR-1254-5

R.T.: 7.577 min
Delta R.T.: -0.012 min
Response: 1909195
Conc: 5.89 ng/ml



#30 AR-1254-5

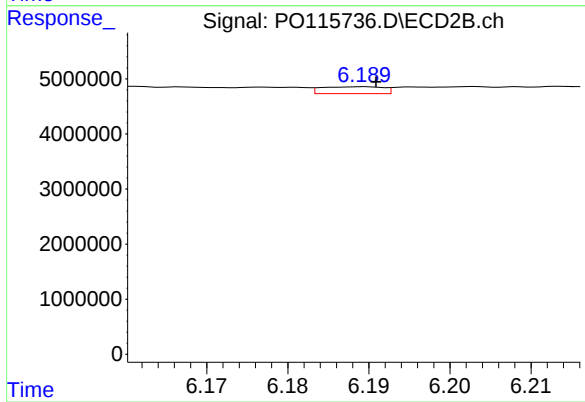
R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 50756
Conc: 0.14 ng/ml



#31 AR-1260-1

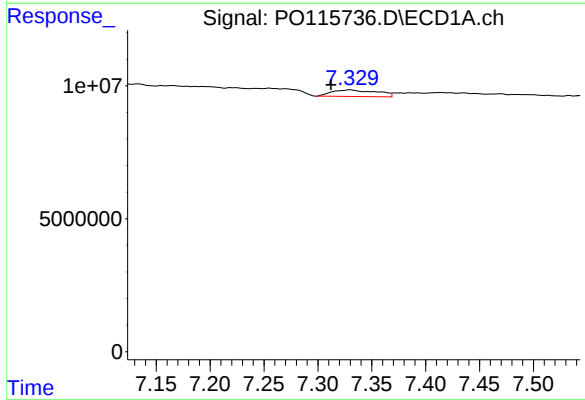
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 2593672
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



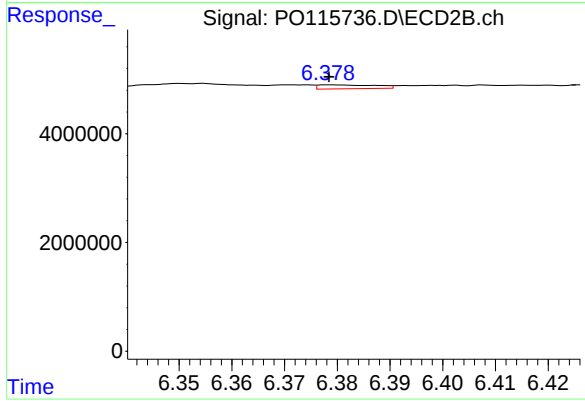
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 662004
Conc: 2.53 ng/ml



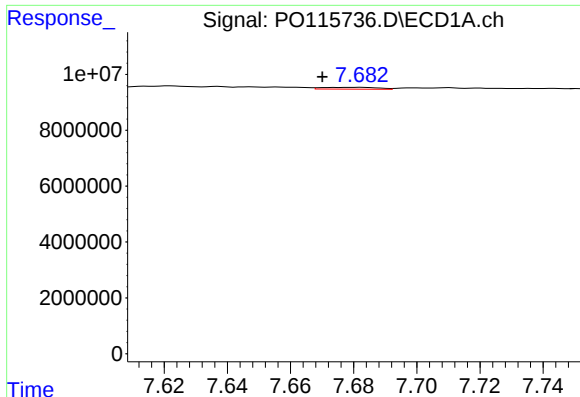
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: 0.018 min
Response: 7150747
Conc: 16.34 ng/ml



#32 AR-1260-2

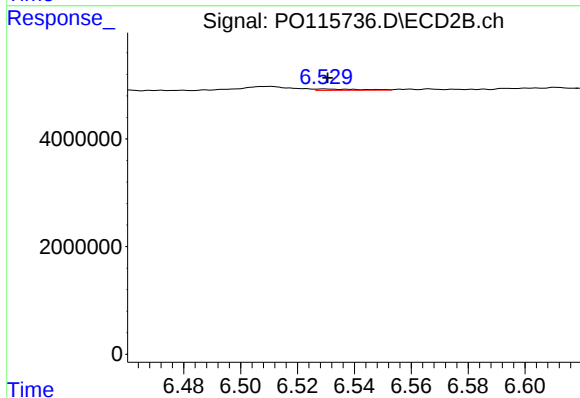
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 551582
Conc: 1.57 ng/ml



#33 AR-1260-3

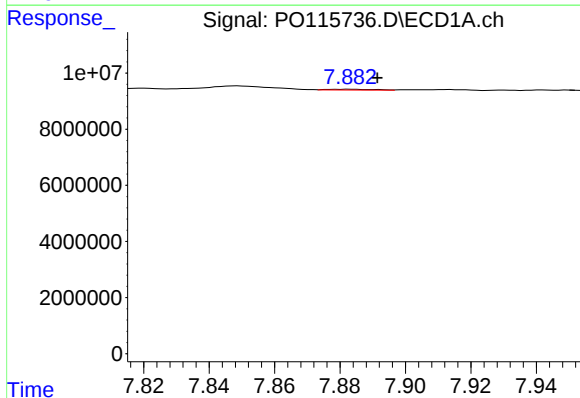
R.T.: 7.682 min
Delta R.T.: 0.012 min
Response: 798468
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



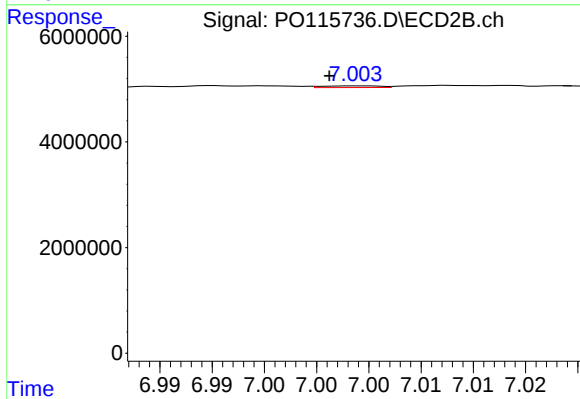
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 263172
Conc: 0.82 ng/ml



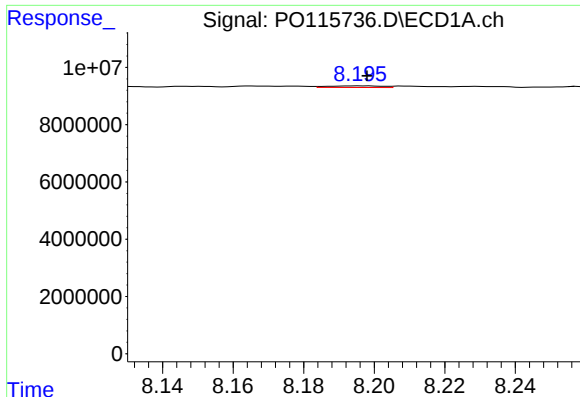
#34 AR-1260-4

R.T.: 7.883 min
Delta R.T.: -0.008 min
Response: 278479
Conc: 0.91 ng/ml



#34 AR-1260-4

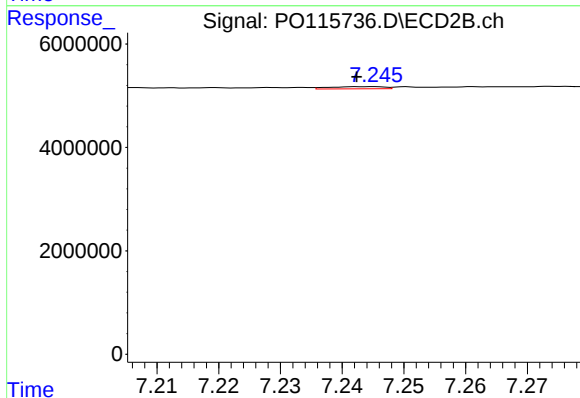
R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 121320
Conc: 0.47 ng/ml



#35 AR-1260-5

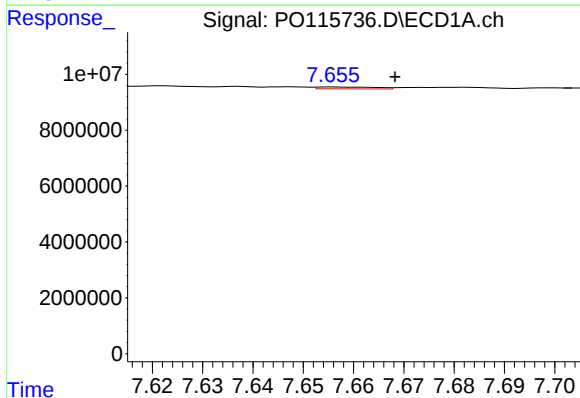
R.T.: 8.197 min
Delta R.T.: -0.001 min
Response: 604460
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



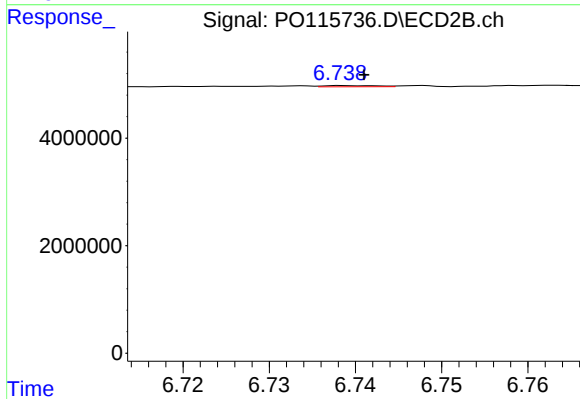
#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 265330
Conc: 0.38 ng/ml



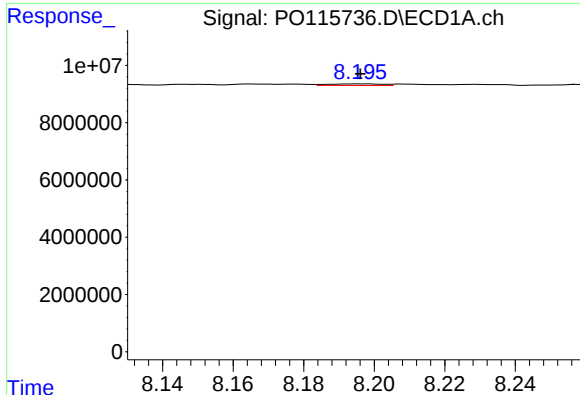
#36 AR-1262-1

R.T.: 7.656 min
Delta R.T.: -0.012 min
Response: 549379
Conc: 2.23 ng/ml



#36 AR-1262-1

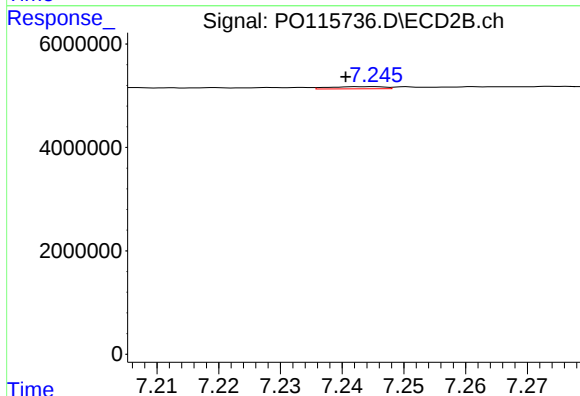
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 100677
Conc: 0.47 ng/ml



#37 AR-1262-2

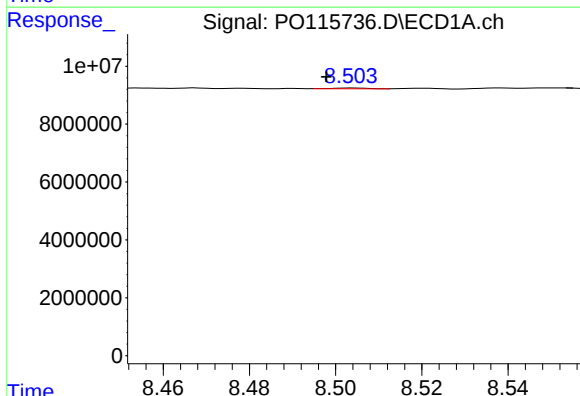
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 604460
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



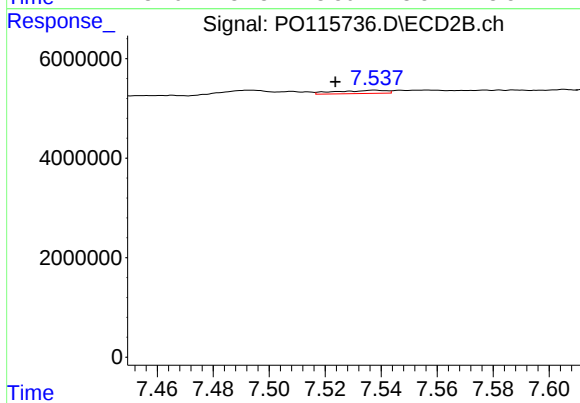
#37 AR-1262-2

R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 265330
Conc: 0.76 ng/ml



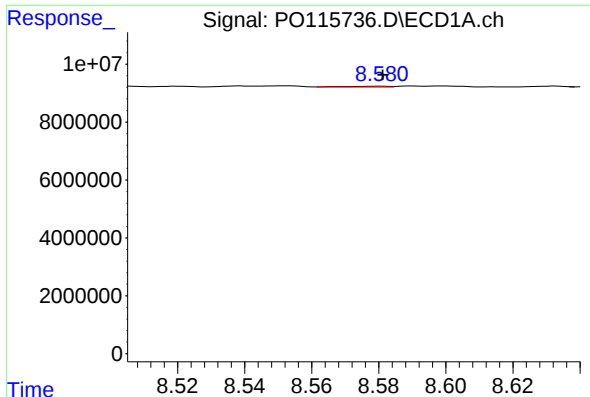
#38 AR-1262-3

R.T.: 8.504 min
Delta R.T.: 0.006 min
Response: 166633
Conc: 0.65 ng/ml



#38 AR-1262-3

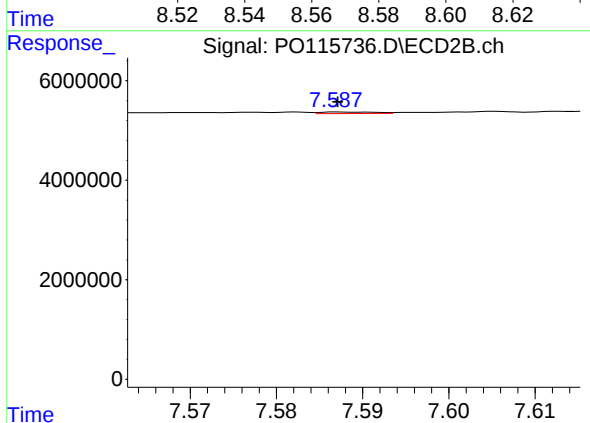
R.T.: 7.538 min
Delta R.T.: 0.014 min
Response: 793137
Conc: 5.07 ng/ml



#39 AR-1262-4

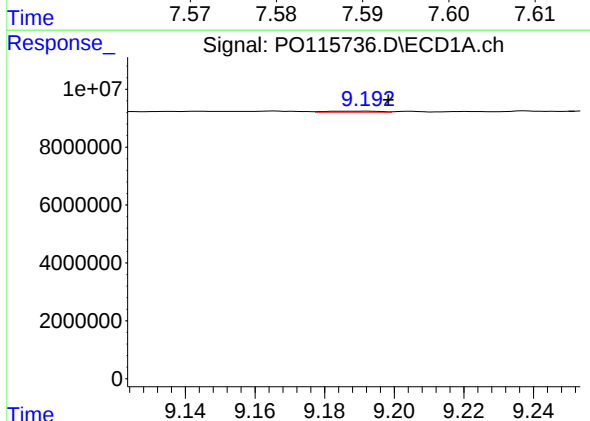
R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 258752
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



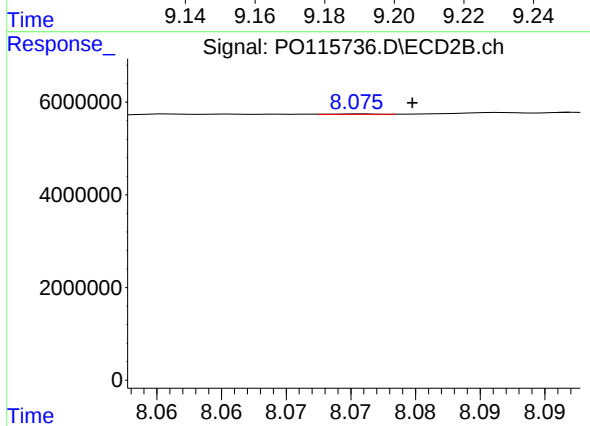
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 130586
Conc: 0.53 ng/ml



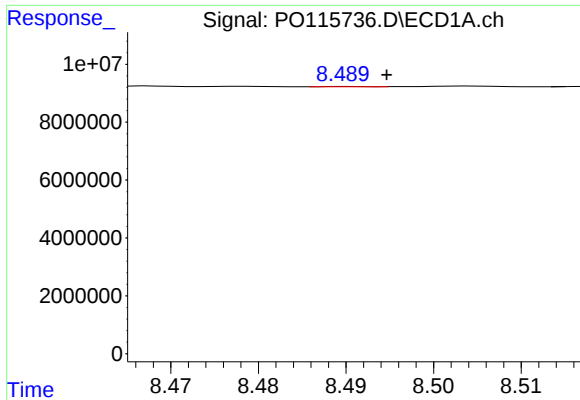
#40 AR-1262-5

R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 397955
Conc: 2.95 ng/ml



#40 AR-1262-5

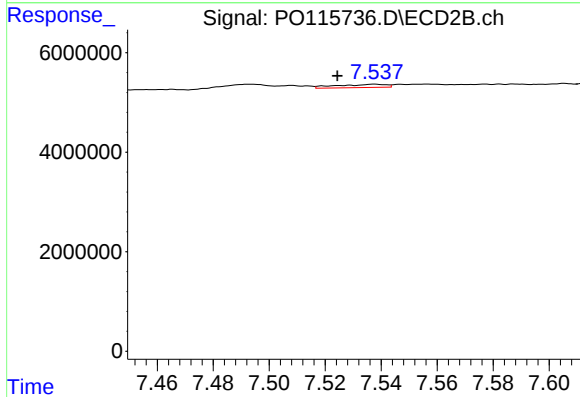
R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 25473
Conc: 0.23 ng/ml



#41 AR-1268-1

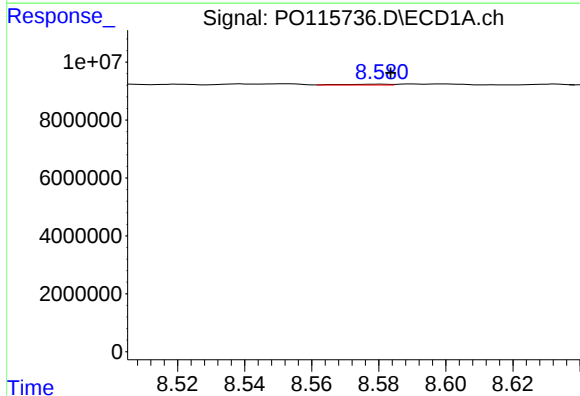
R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 40689
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



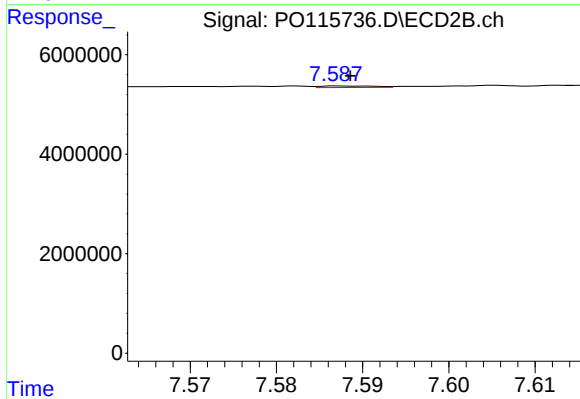
#41 AR-1268-1

R.T.: 7.538 min
Delta R.T.: 0.013 min
Response: 793137
Conc: 0.90 ng/ml



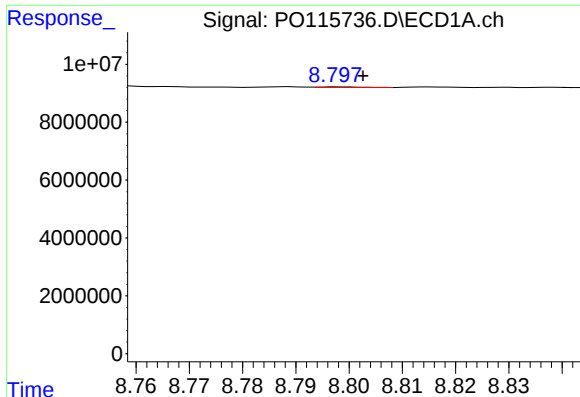
#42 AR-1268-2

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 258752
Conc: 0.30 ng/ml



#42 AR-1268-2

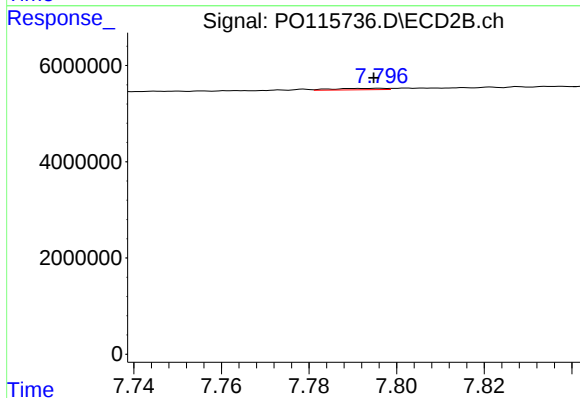
R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 130586
Conc: 0.17 ng/ml



#43 AR-1268-3

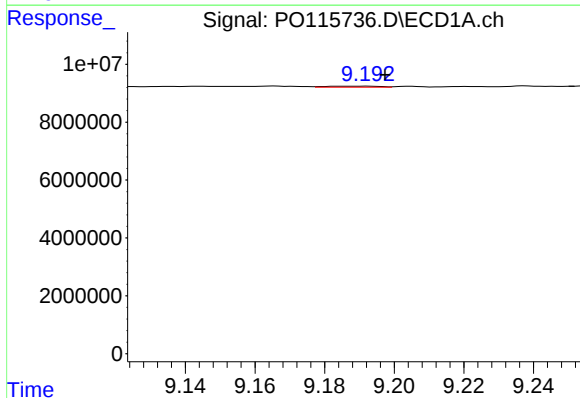
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 103611
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



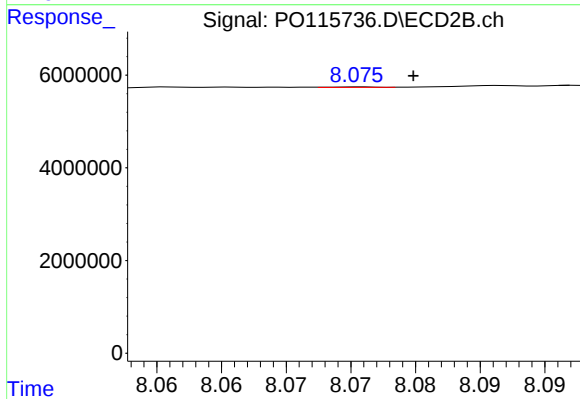
#43 AR-1268-3

R.T.: 7.796 min
Delta R.T.: 0.001 min
Response: 251938
Conc: 0.40 ng/ml



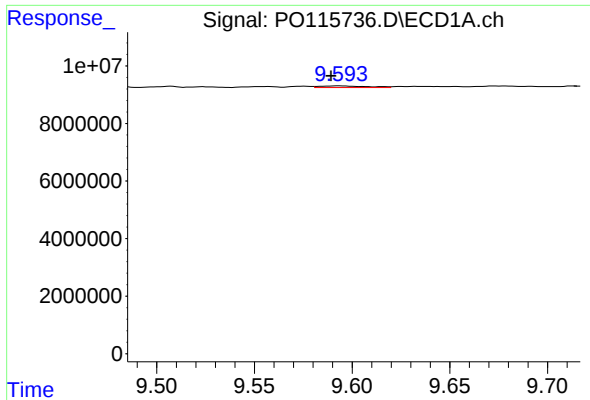
#44 AR-1268-4

R.T.: 9.192 min
Delta R.T.: -0.005 min
Response: 397955
Conc: 1.27 ng/ml



#44 AR-1268-4

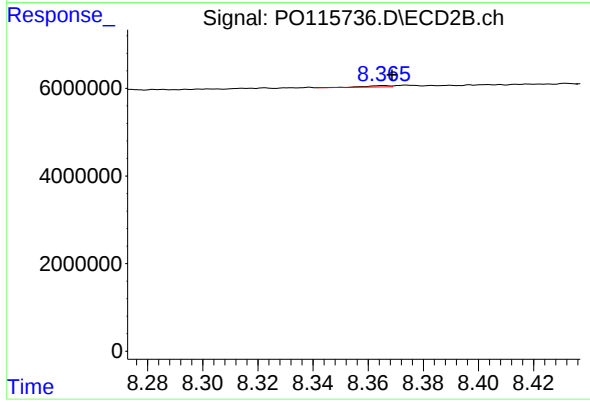
R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 25473
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 9.594 min
Delta R.T.: 0.004 min
Response: 980783
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.003 min
Response: 190997
Conc: 0.11 ng/ml