

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
 Data File : PO115491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 19:58
 Operator : YP/AJ
 Sample : Q3747-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:22:49 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.337	3.641	194.5E6	120.9E6	27.641	27.076
2)	SA Decachlor...	9.912	8.623	117.0E6	101.1E6	26.480	25.890
Target Compounds							
3)	L1 AR-1016-1	5.506	4.718	942398	70922	3.831	0.373 #
4)	L1 AR-1016-2	5.506	4.758	942398	5075256	2.373	18.737 #
5)	L1 AR-1016-3	5.567	4.917	1333984	38754	5.982	0.262 #
6)	L1 AR-1016-4	5.659	4.956	1351850	46263	7.157	0.394 #
7)	L1 AR-1016-5	5.949	5.177	1866476	298347	10.474	1.954 #
8)	L2 AR-1221-1	4.534	3.854	8638522	53340	102.688	0.863 #
9)	L2 AR-1221-2	4.633	3.937	2511654	3318484	41.733	72.715 #
10)	L2 AR-1221-3	4.714	4.021	379760	110422	1.964	0.787 #
11)	L3 AR-1232-1	4.714	4.021	379760	110422	2.531	0.990 #
12)	L3 AR-1232-2	5.237	4.758	462291	5075256	6.371	45.276 #
13)	L3 AR-1232-3	5.506	4.917	942398	38754	5.939	0.650 #
14)	L3 AR-1232-4	5.659	5.013	1351850	77621	18.319	1.525 #
15)	L3 AR-1232-5	5.746	5.177	755672	298347	14.650	5.272 #
16)	L4 AR-1242-1	5.506	4.718	942398	70922	5.060	0.485 #
17)	L4 AR-1242-2	5.506	4.758	942398	5075256	3.154	24.501 #
18)	L4 AR-1242-3	5.567	4.917	1333984	38754	7.784	0.346 #
19)	L4 AR-1242-4	5.673	5.013	1373101	77621	9.590	0.725 #
20)	L4 AR-1242-5	6.381	5.537	1533194	1289751	10.877	9.024
21)	L5 AR-1248-1	5.506	4.718	942398	70922	6.739	0.649 #
22)	L5 AR-1248-2	5.771	4.956	3038538	46263	15.624	0.311 #
23)	L5 AR-1248-3	5.949	5.013	1866476	77621	8.853	0.499 #
24)	L5 AR-1248-4	6.358	5.177	864890	298347	3.424	1.628 #
25)	L5 AR-1248-5	6.381	5.562	1533194	784268	6.503	4.255 #
26)	L6 AR-1254-1	6.329	5.537	860731	1289751	3.396	4.297 #
27)	L6 AR-1254-2	6.557	5.674	405934	239152	1.096	0.887
28)	L6 AR-1254-3	6.887	6.067	2215808	754154	5.757	1.786 #
29)	L6 AR-1254-4	7.206	6.318	329268	870159	1.002	2.926 #
30)	L6 AR-1254-5	7.615	6.720	138017	343806	0.457	0.865 #
31)	L7 AR-1260-1	7.071	6.204	549001	244605	1.796	0.826 #
32)	L7 AR-1260-2	7.337	6.395	91439	76243	0.231	0.177
33)	L7 AR-1260-3	7.682	6.557	198284	182122	0.598	0.519
34)	L7 AR-1260-4	7.890	7.022	1948514	363672	6.388	1.200 #
35)	L7 AR-1260-5	8.222	7.260	187067	68774	0.262	0.084 #
36)	L8 AR-1262-1	7.700	6.745	169875	172566	0.375	0.349
37)	L8 AR-1262-2	8.222	7.260	187067	68774	0.265	0.086 #
38)	L8 AR-1262-3	8.518	7.543	104131	181260	0.231	0.551 #
39)	L8 AR-1262-4	8.615	7.596	224409	77783	0.668	0.145 #
40)	L8 AR-1262-5	9.243	8.082	71379	121248	0.295	0.509 #
41)	L9 AR-1268-1	8.504	7.543	49919	181260	0.057	0.186 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
Data File : PO115491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 19:58
Operator : YP/AJ
Sample : Q3747-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

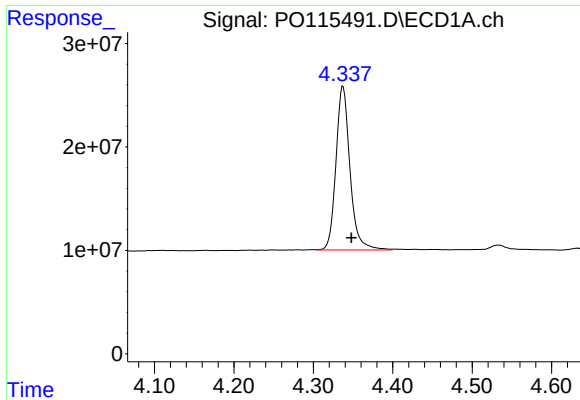
Instrument :
ECD_O
ClientSampleId :
2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 06:22:49 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	8.605	7.596	426312	77783	0.571	0.098 #
43)	L9 AR-1268-3	8.823	7.813	196436	381876	0.297	0.565 #
44)	L9 AR-1268-4	9.211	8.082	322982	121248	1.151	0.440 #
45)	L9 AR-1268-5	9.604	8.388	290555	103711	0.150	0.058 #

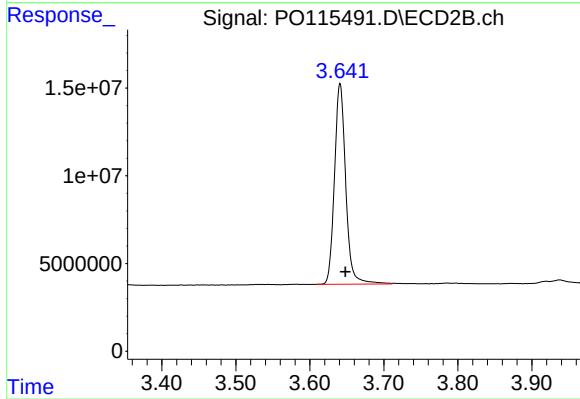
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

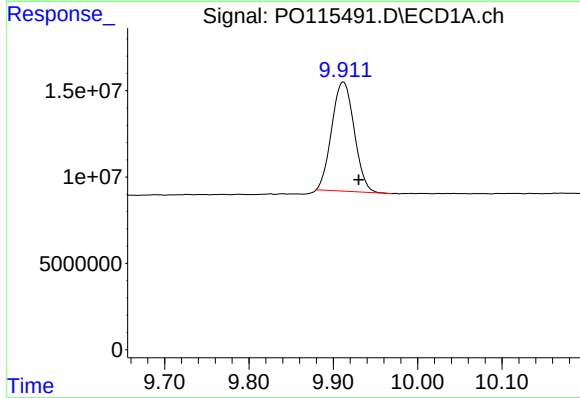
R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 194542986
Conc: 27.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



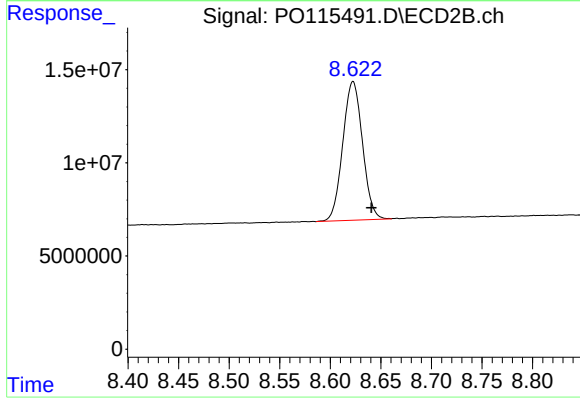
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 120941723
Conc: 27.08 ng/ml



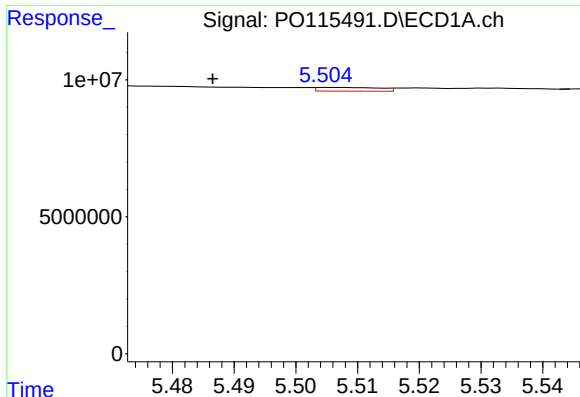
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.018 min
Response: 117046368
Conc: 26.48 ng/ml



#2 Decachlorobiphenyl

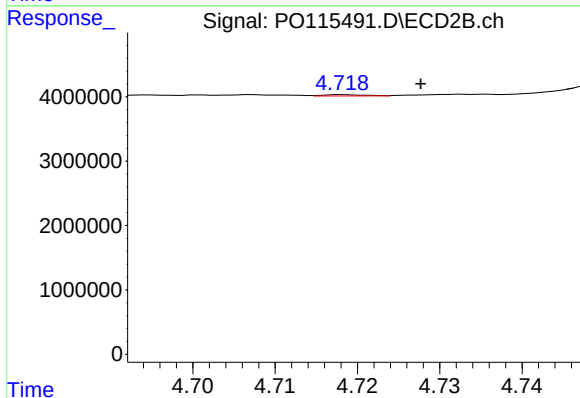
R.T.: 8.623 min
Delta R.T.: -0.018 min
Response: 101070545
Conc: 25.89 ng/ml



#3 AR-1016-1

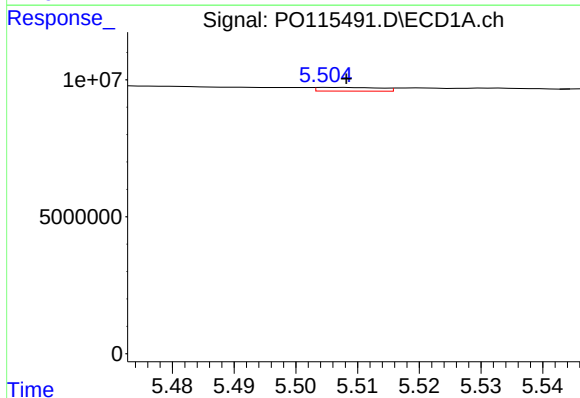
R.T.: 5.506 min
Delta R.T.: 0.019 min
Response: 942398
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



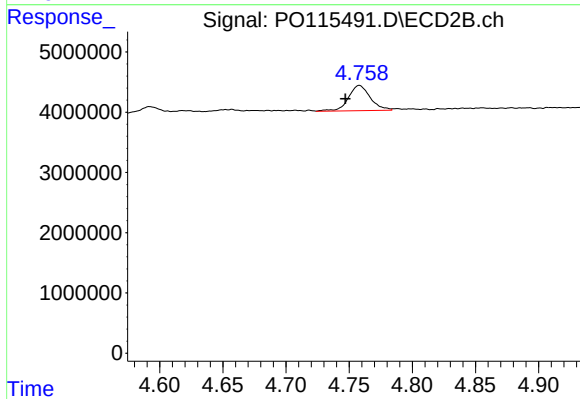
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: 70922
Conc: 0.37 ng/ml



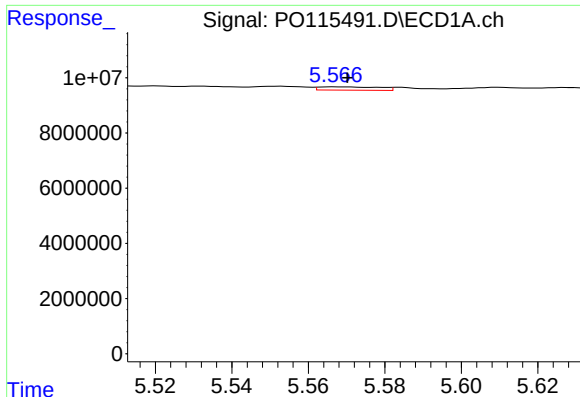
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 942398
Conc: 2.37 ng/ml



#4 AR-1016-2

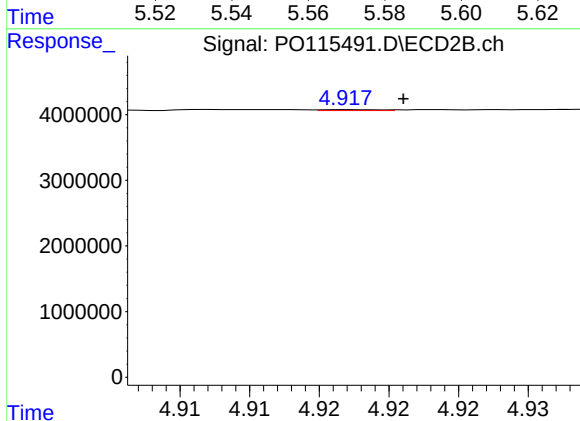
R.T.: 4.758 min
Delta R.T.: 0.011 min
Response: 5075256
Conc: 18.74 ng/ml



#5 AR-1016-3

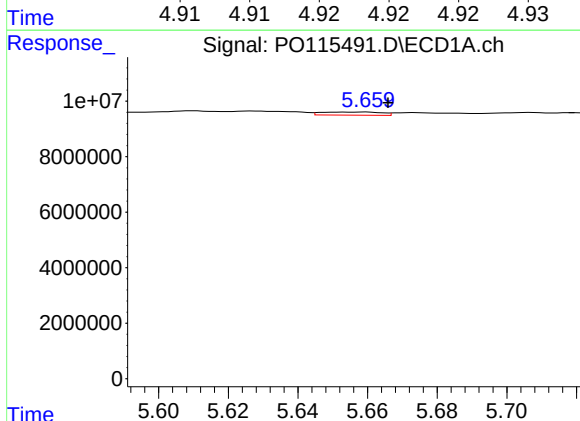
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 1333984
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



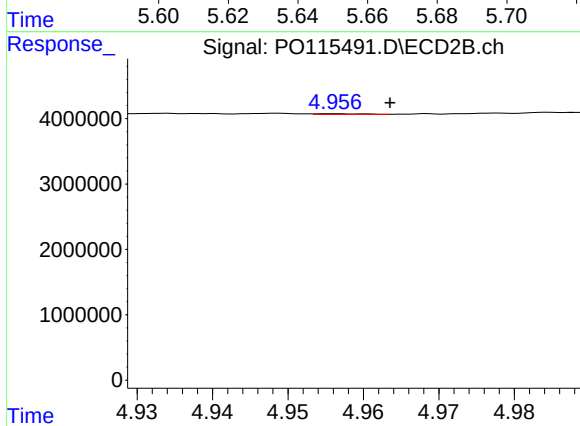
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 38754
Conc: 0.26 ng/ml



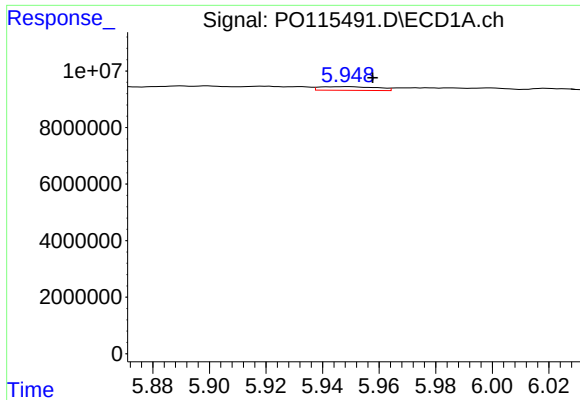
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 1351850
Conc: 7.16 ng/ml



#6 AR-1016-4

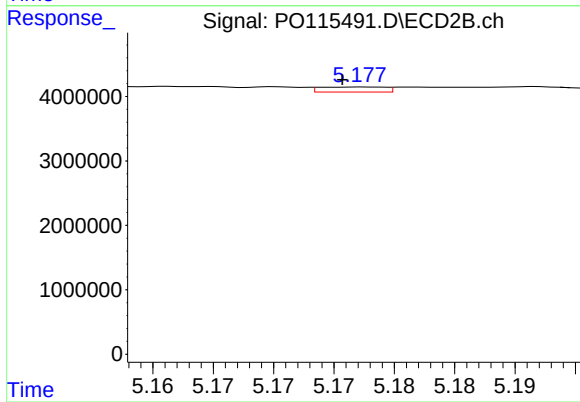
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 46263
Conc: 0.39 ng/ml



#7 AR-1016-5

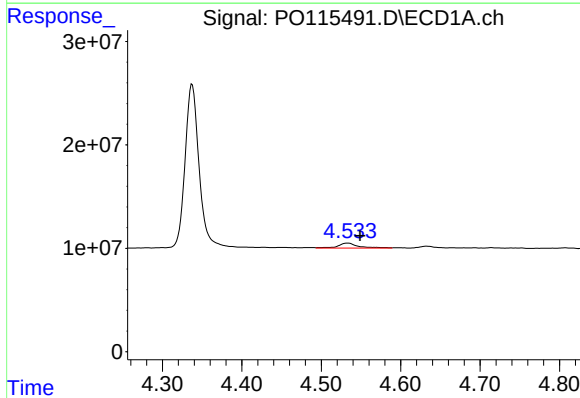
R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 1866476
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



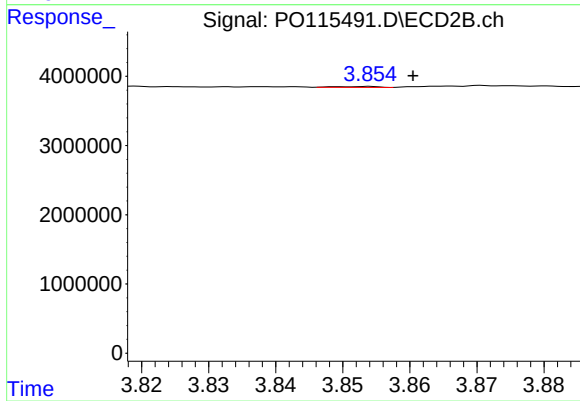
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 298347
Conc: 1.95 ng/ml



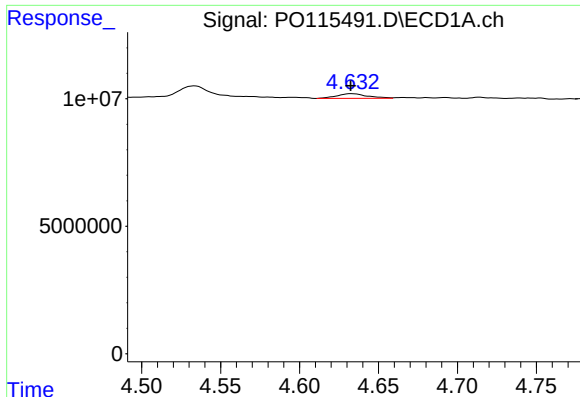
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.015 min
Response: 8638522
Conc: 102.69 ng/ml



#8 AR-1221-1

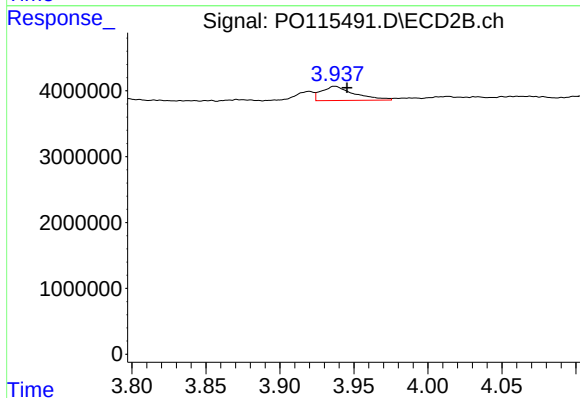
R.T.: 3.854 min
Delta R.T.: -0.007 min
Response: 53340
Conc: 0.86 ng/ml



#9 AR-1221-2

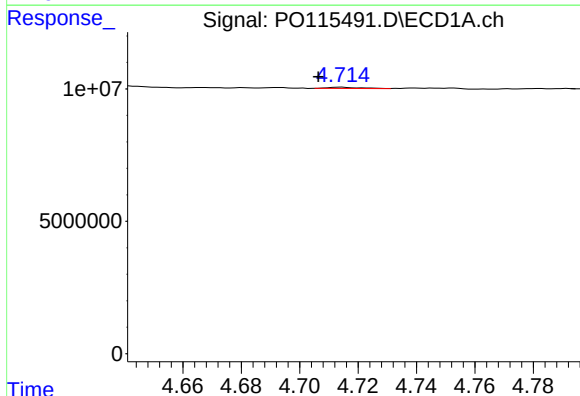
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 2511654
Conc: 41.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



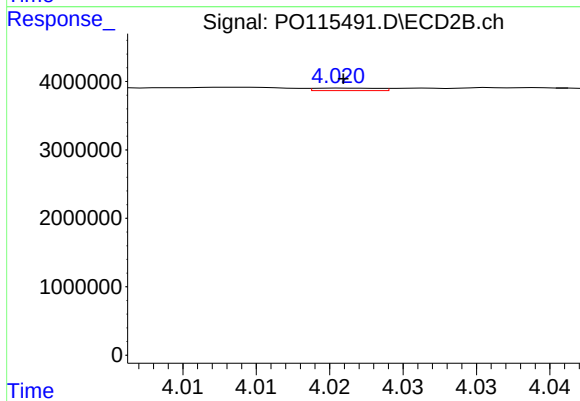
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 3318484
Conc: 72.71 ng/ml



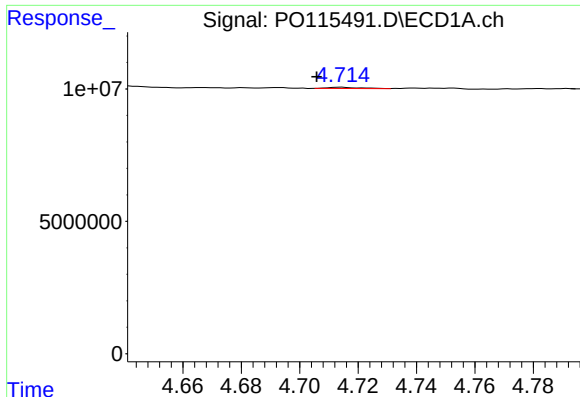
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.008 min
Response: 379760
Conc: 1.96 ng/ml



#10 AR-1221-3

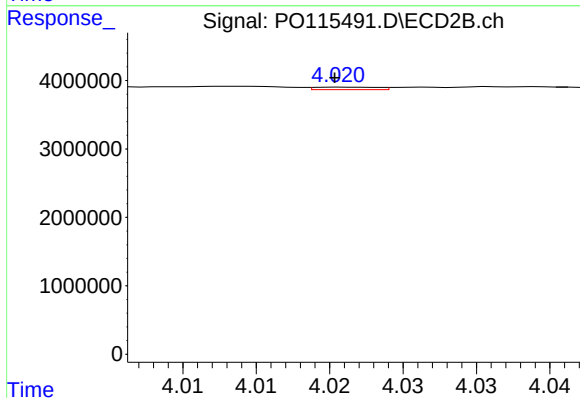
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 110422
Conc: 0.79 ng/ml



#11 AR-1232-1

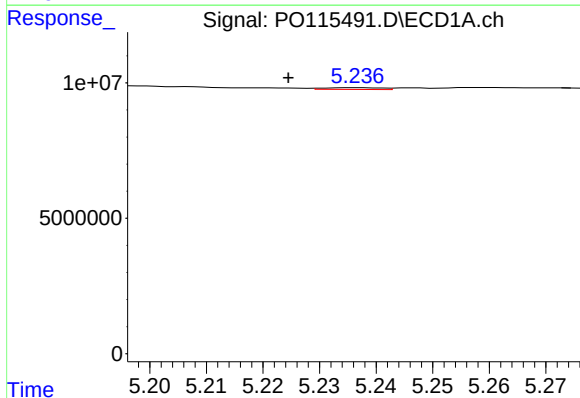
R.T.: 4.714 min
Delta R.T.: 0.009 min
Response: 379760
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



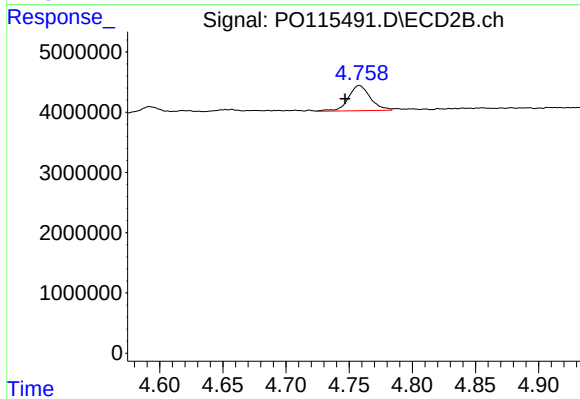
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 110422
Conc: 0.99 ng/ml



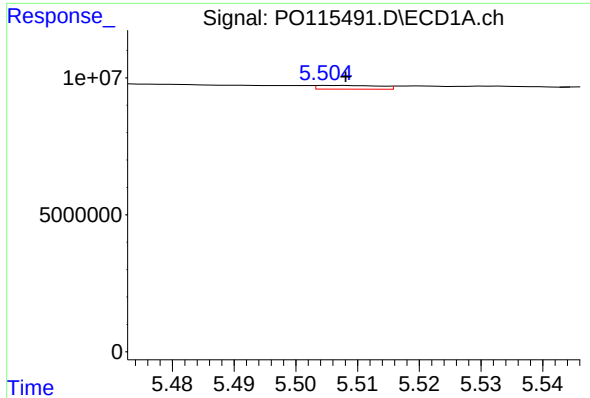
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: 0.012 min
Response: 462291
Conc: 6.37 ng/ml



#12 AR-1232-2

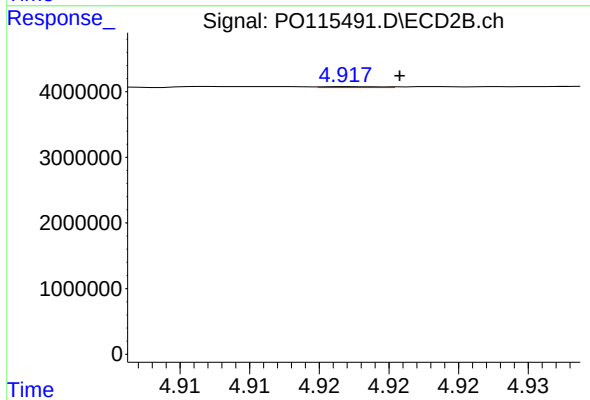
R.T.: 4.758 min
Delta R.T.: 0.011 min
Response: 5075256
Conc: 45.28 ng/ml



#13 AR-1232-3

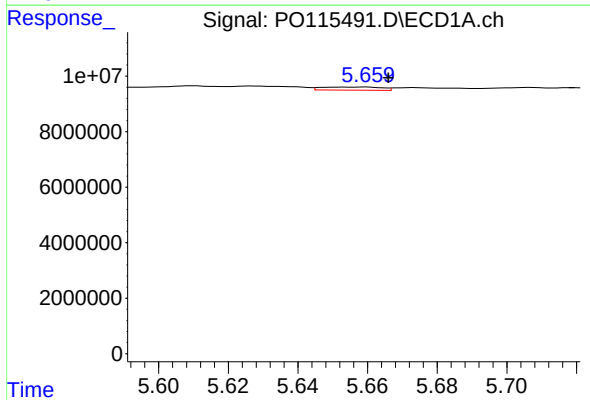
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 942398
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



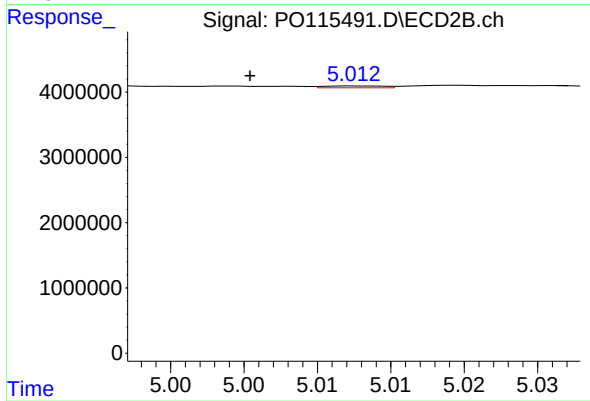
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 38754
Conc: 0.65 ng/ml



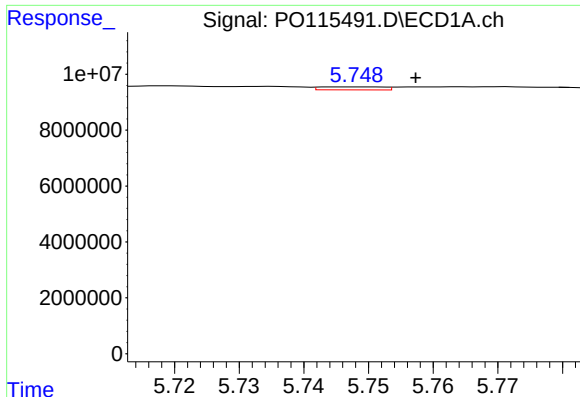
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 1351850
Conc: 18.32 ng/ml



#14 AR-1232-4

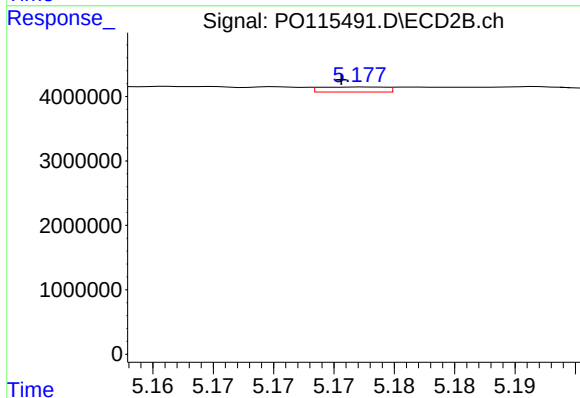
R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 77621
Conc: 1.53 ng/ml



#15 AR-1232-5

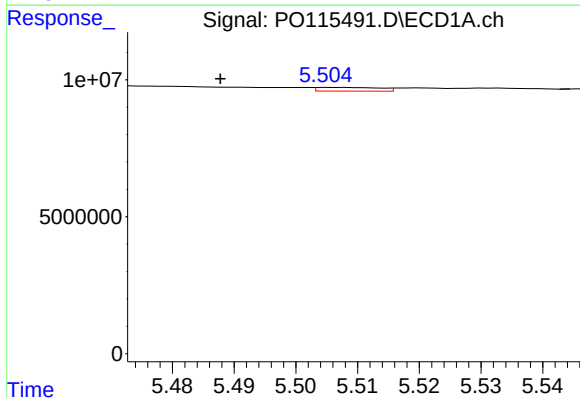
R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 755672
Conc: 14.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



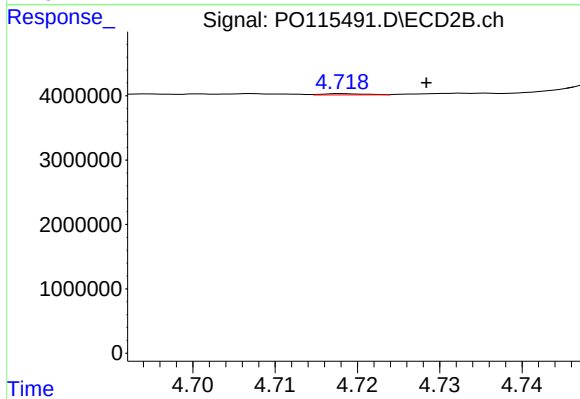
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 298347
Conc: 5.27 ng/ml



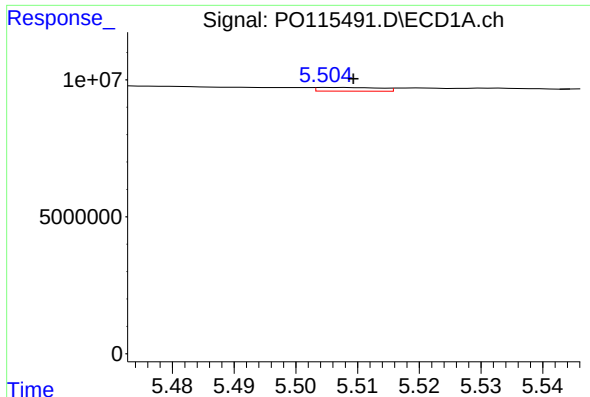
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: 0.018 min
Response: 942398
Conc: 5.06 ng/ml



#16 AR-1242-1

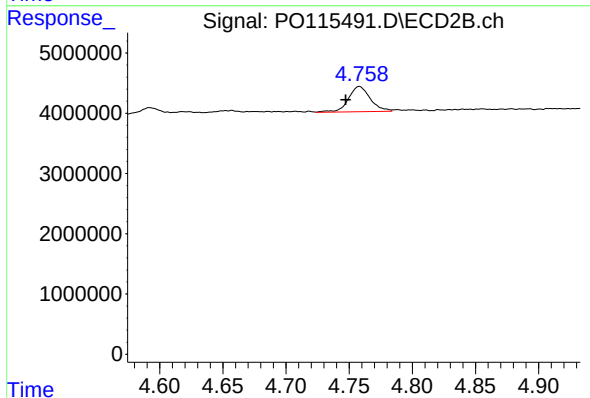
R.T.: 4.718 min
Delta R.T.: -0.010 min
Response: 70922
Conc: 0.49 ng/ml



#17 AR-1242-2

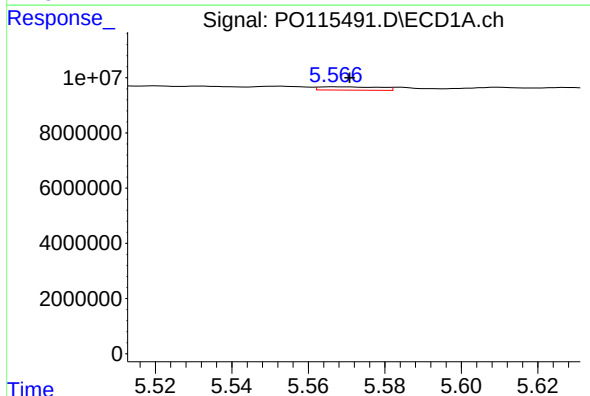
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 942398
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



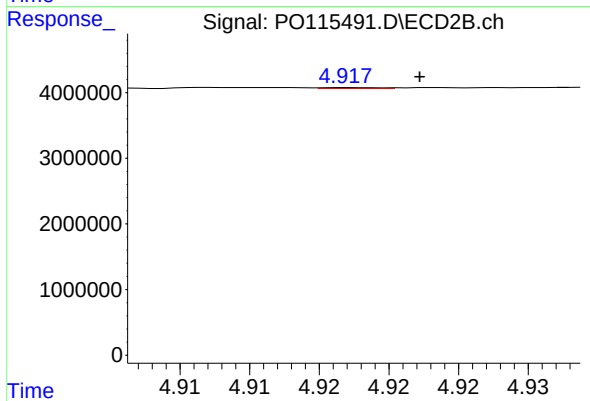
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: 0.011 min
Response: 5075256
Conc: 24.50 ng/ml



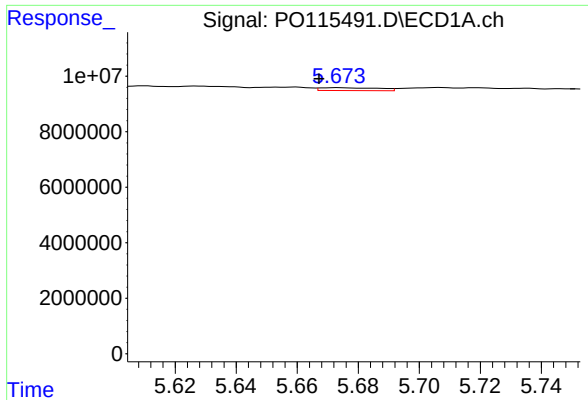
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 1333984
Conc: 7.78 ng/ml



#18 AR-1242-3

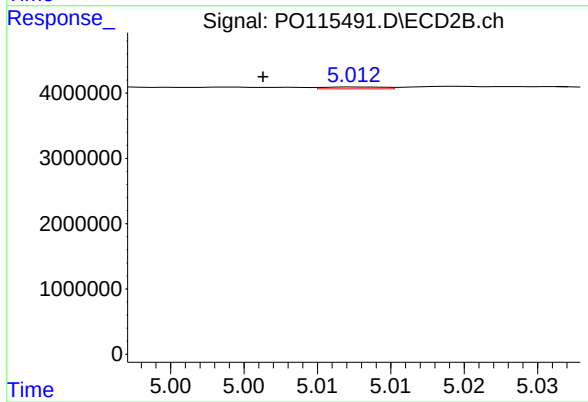
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 38754
Conc: 0.35 ng/ml



#19 AR-1242-4

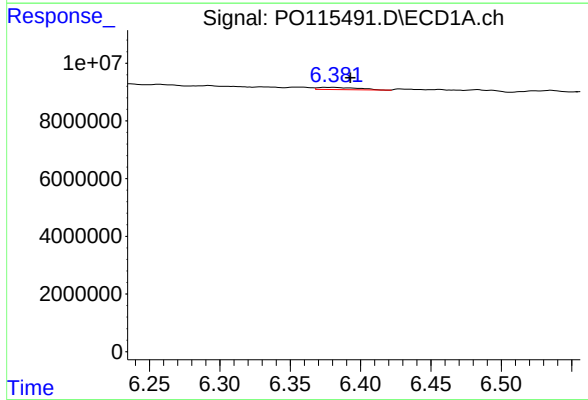
R.T.: 5.673 min
Delta R.T.: 0.006 min
Response: 1373101
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



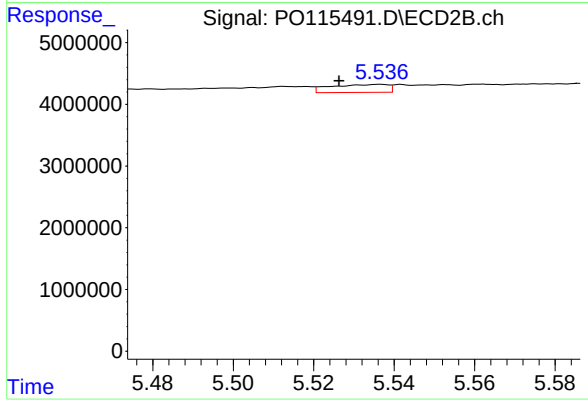
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 77621
Conc: 0.72 ng/ml



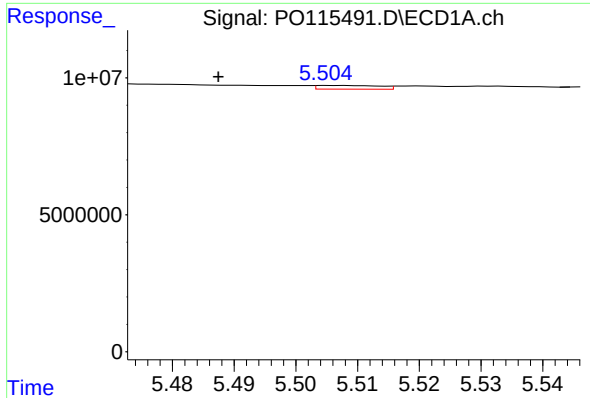
#20 AR-1242-5

R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 1533194
Conc: 10.88 ng/ml



#20 AR-1242-5

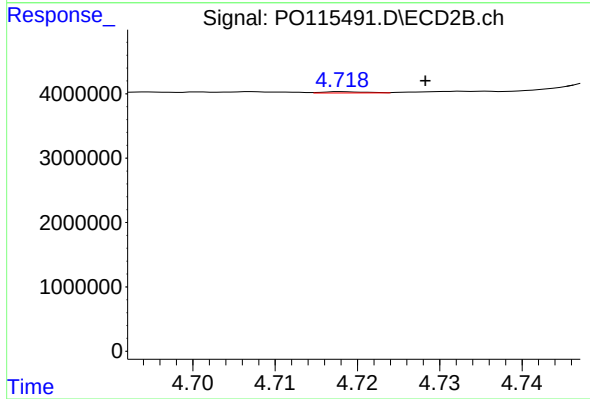
R.T.: 5.537 min
Delta R.T.: 0.010 min
Response: 1289751
Conc: 9.02 ng/ml



#21 AR-1248-1

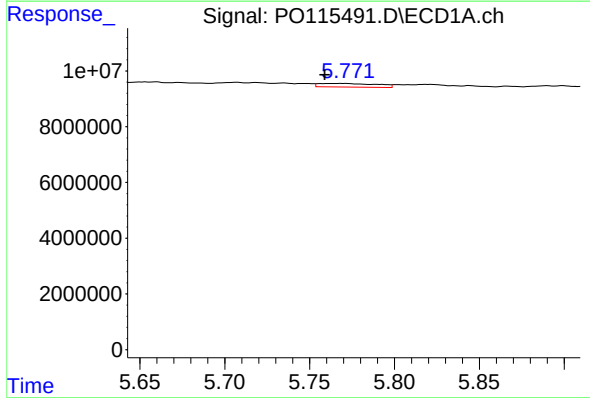
R.T.: 5.506 min
Delta R.T.: 0.018 min
Response: 942398
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



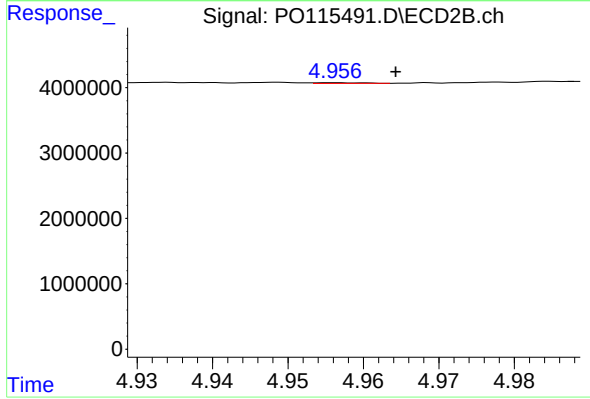
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.010 min
Response: 70922
Conc: 0.65 ng/ml



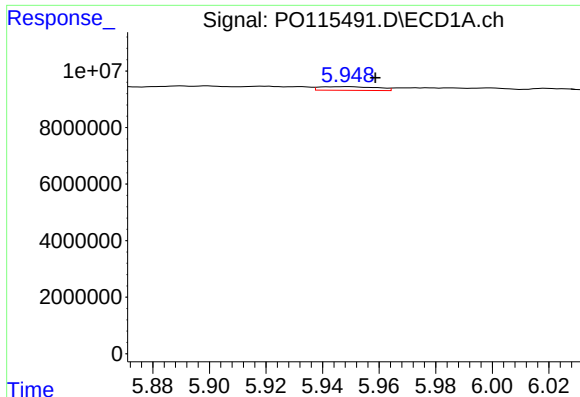
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: 0.012 min
Response: 3038538
Conc: 15.62 ng/ml



#22 AR-1248-2

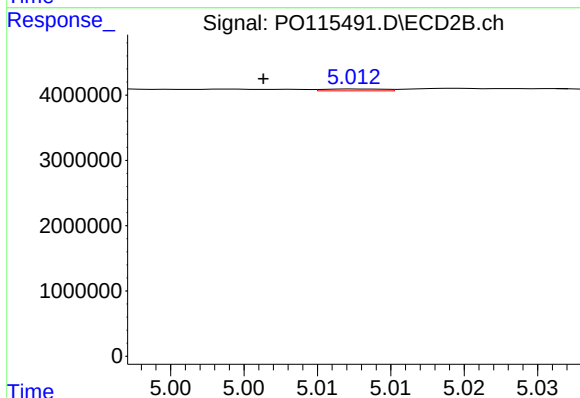
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 46263
Conc: 0.31 ng/ml



#23 AR-1248-3

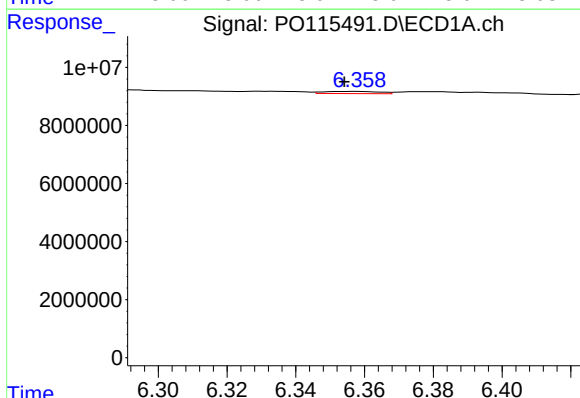
R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 1866476
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



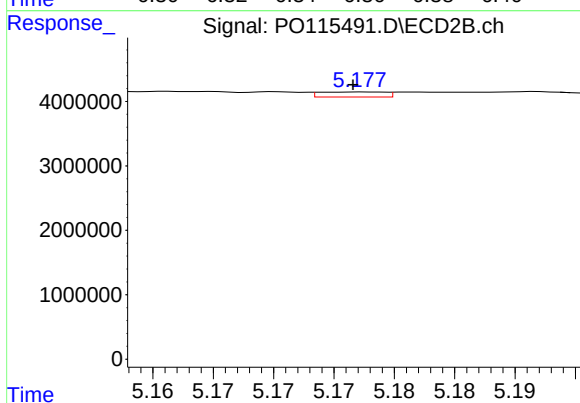
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 77621
Conc: 0.50 ng/ml



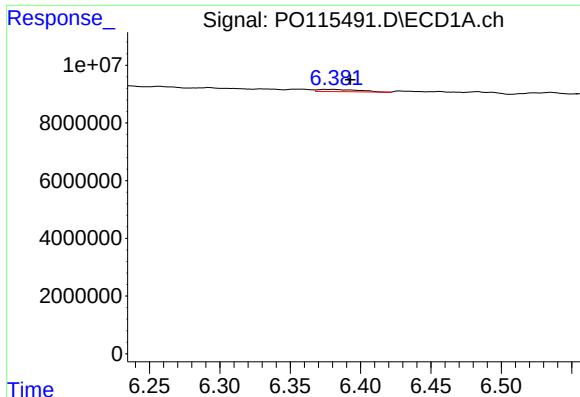
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 864890
Conc: 3.42 ng/ml



#24 AR-1248-4

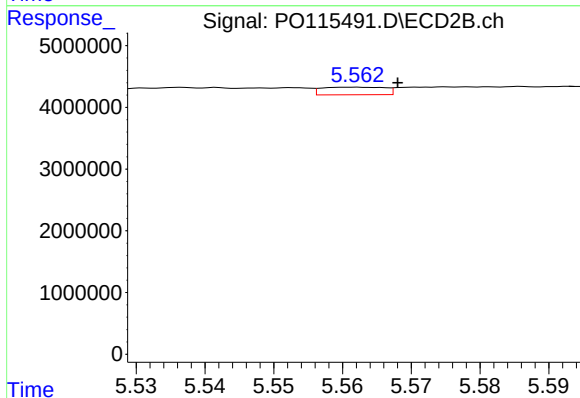
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 298347
Conc: 1.63 ng/ml



#25 AR-1248-5

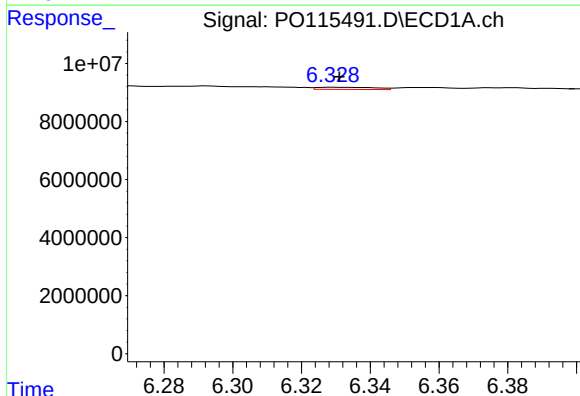
R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 1533194
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



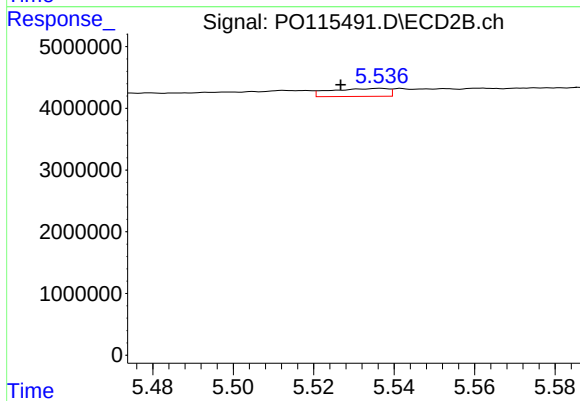
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 784268
Conc: 4.25 ng/ml



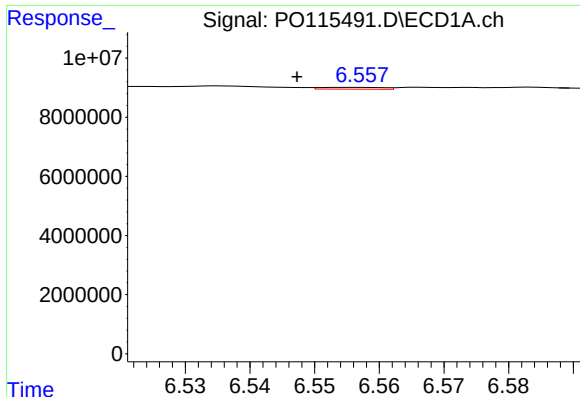
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 860731
Conc: 3.40 ng/ml



#26 AR-1254-1

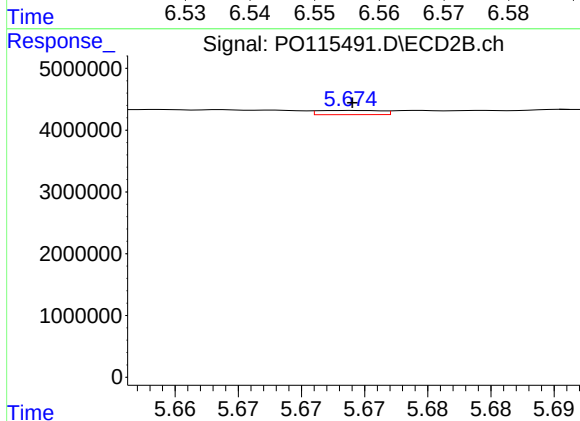
R.T.: 5.537 min
Delta R.T.: 0.010 min
Response: 1289751
Conc: 4.30 ng/ml



#27 AR-1254-2

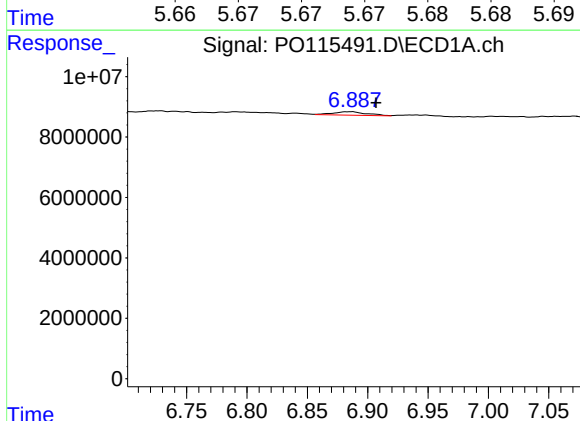
R.T.: 6.557 min
Delta R.T.: 0.010 min
Response: 405934
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



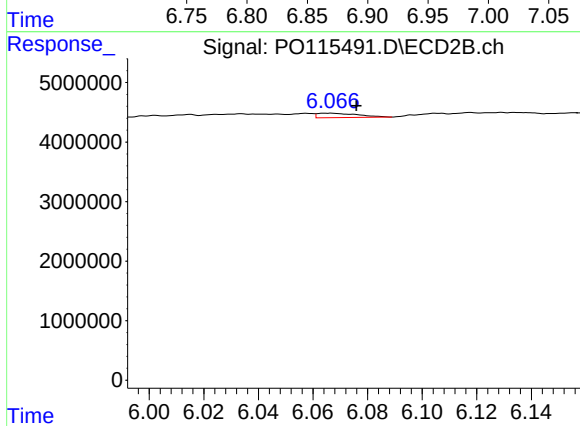
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 239152
Conc: 0.89 ng/ml



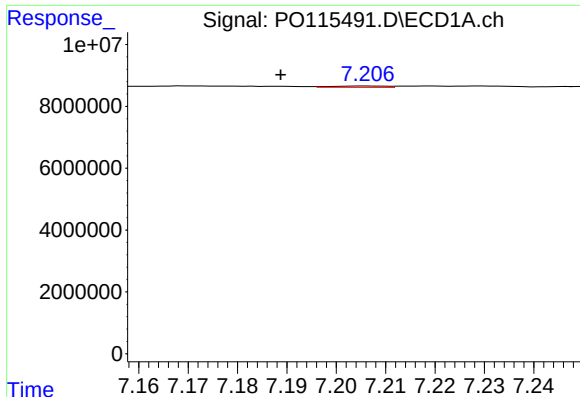
#28 AR-1254-3

R.T.: 6.887 min
Delta R.T.: -0.020 min
Response: 2215808
Conc: 5.76 ng/ml



#28 AR-1254-3

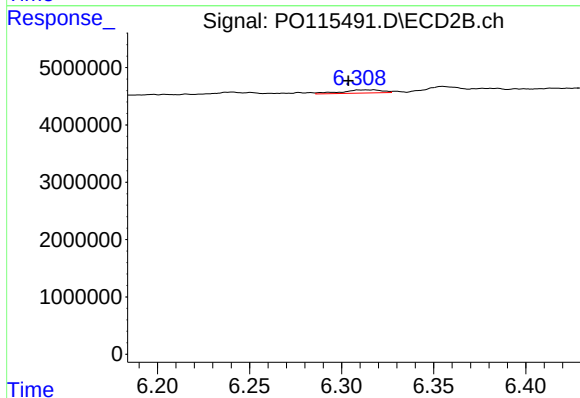
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 754154
Conc: 1.79 ng/ml



#29 AR-1254-4

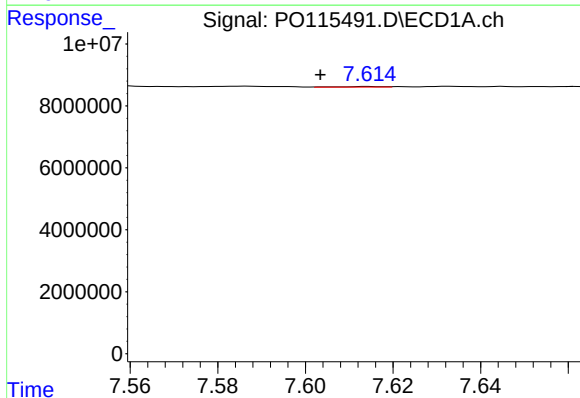
R.T.: 7.206 min
Delta R.T.: 0.017 min
Response: 329268
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



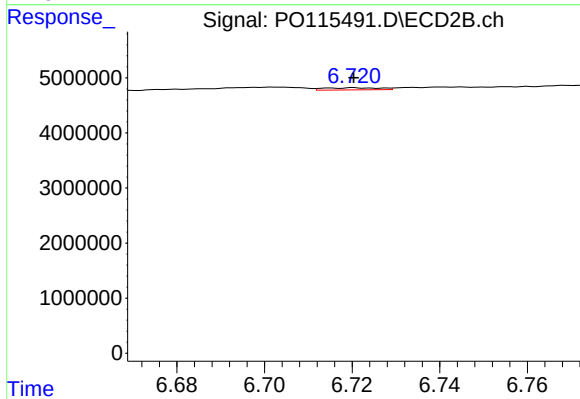
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: 0.014 min
Response: 870159
Conc: 2.93 ng/ml



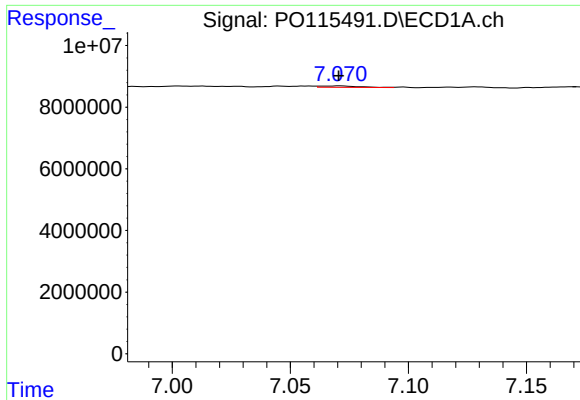
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: 0.011 min
Response: 138017
Conc: 0.46 ng/ml



#30 AR-1254-5

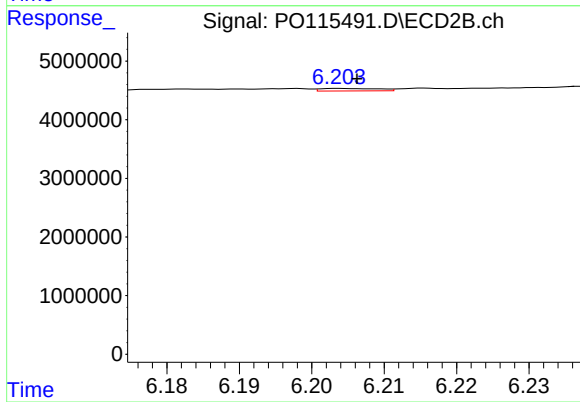
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 343806
Conc: 0.86 ng/ml



#31 AR-1260-1

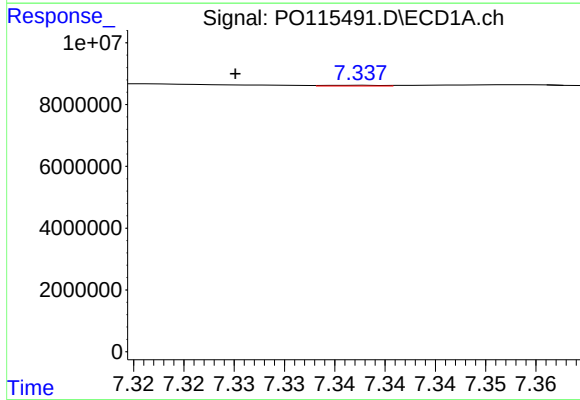
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 549001
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



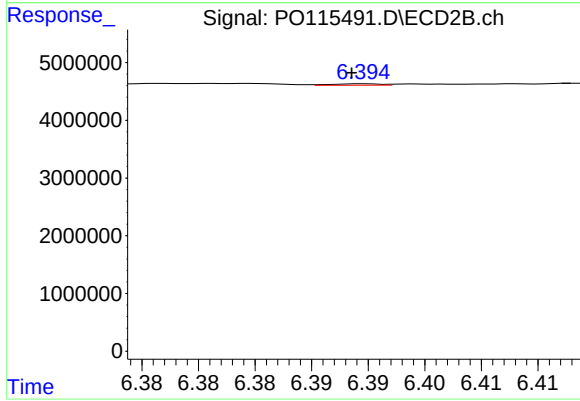
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 244605
Conc: 0.83 ng/ml



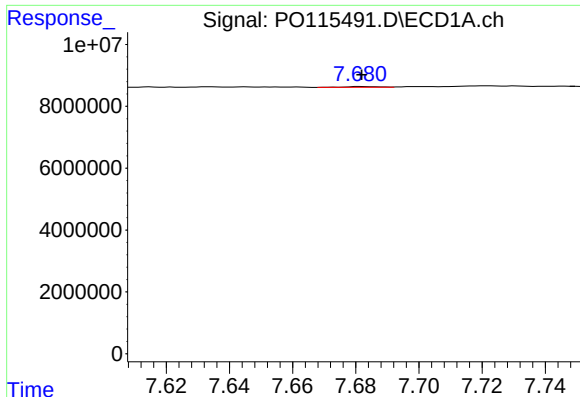
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: 0.012 min
Response: 91439
Conc: 0.23 ng/ml



#32 AR-1260-2

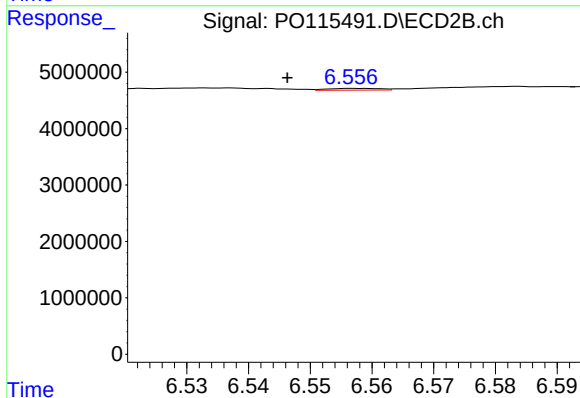
R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 76243
Conc: 0.18 ng/ml



#33 AR-1260-3

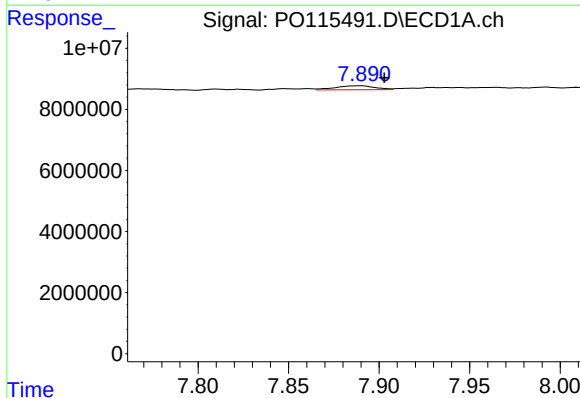
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 198284
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



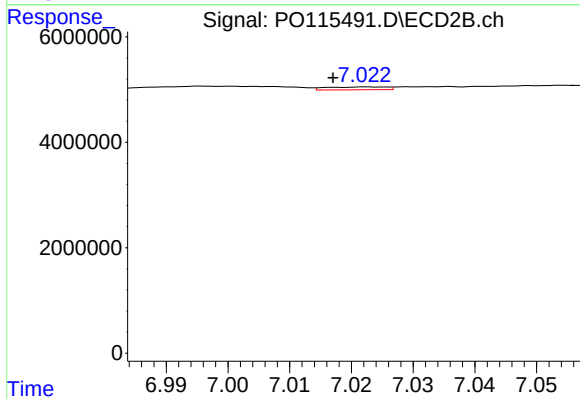
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: 0.011 min
Response: 182122
Conc: 0.52 ng/ml



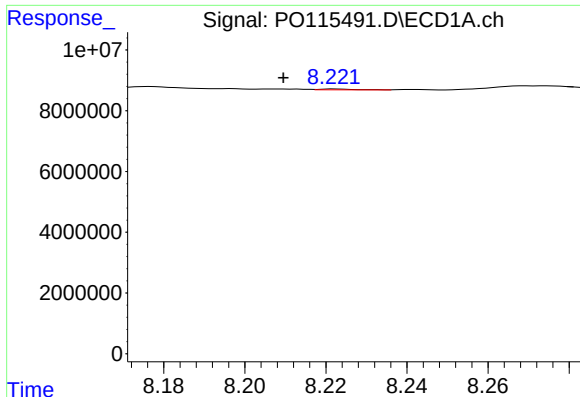
#34 AR-1260-4

R.T.: 7.890 min
Delta R.T.: -0.013 min
Response: 1948514
Conc: 6.39 ng/ml



#34 AR-1260-4

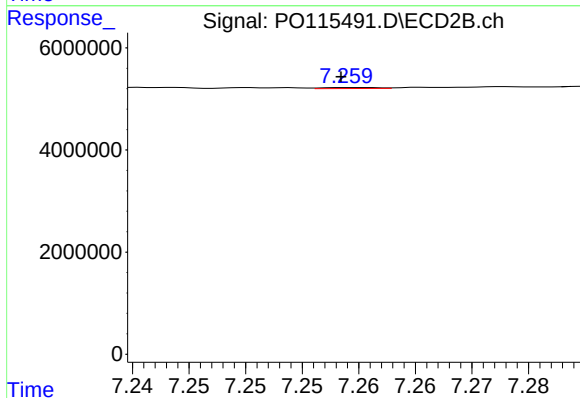
R.T.: 7.022 min
Delta R.T.: 0.005 min
Response: 363672
Conc: 1.20 ng/ml



#35 AR-1260-5

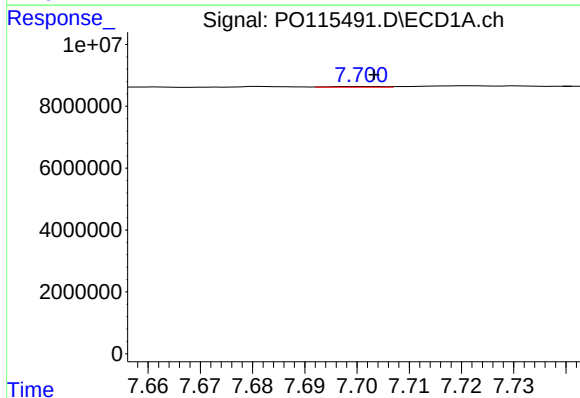
R.T.: 8.222 min
Delta R.T.: 0.013 min
Response: 187067
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



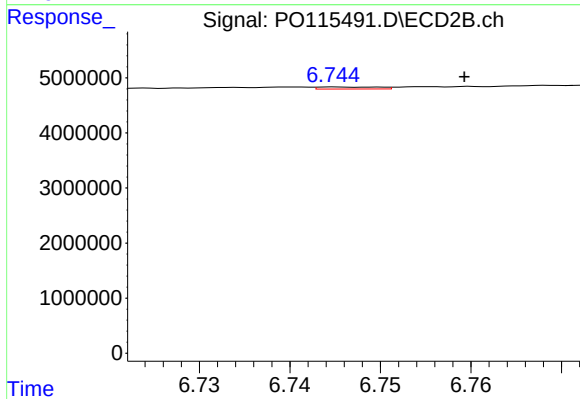
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: 0.001 min
Response: 68774
Conc: 0.08 ng/ml



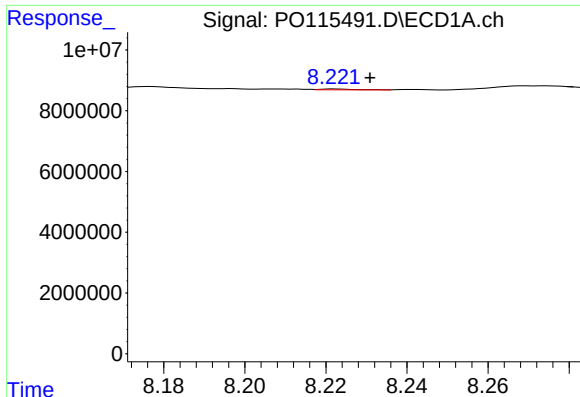
#36 AR-1262-1

R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 169875
Conc: 0.37 ng/ml



#36 AR-1262-1

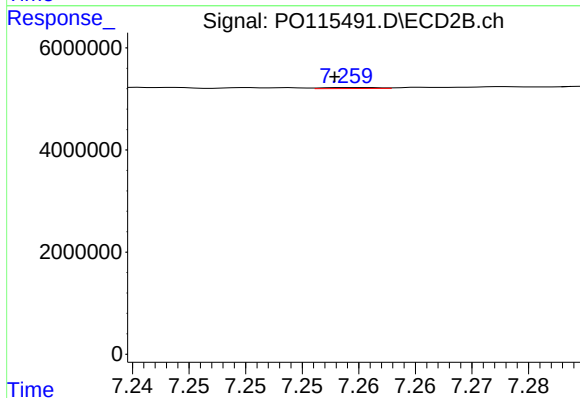
R.T.: 6.745 min
Delta R.T.: -0.014 min
Response: 172566
Conc: 0.35 ng/ml



#37 AR-1262-2

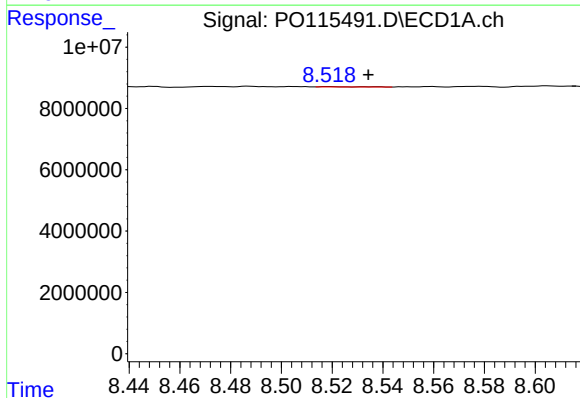
R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 187067
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



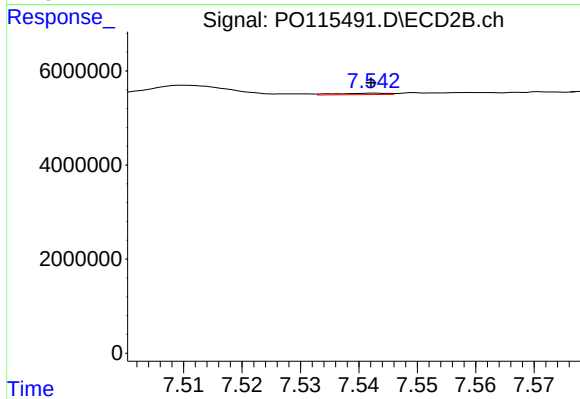
#37 AR-1262-2

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 68774
Conc: 0.09 ng/ml



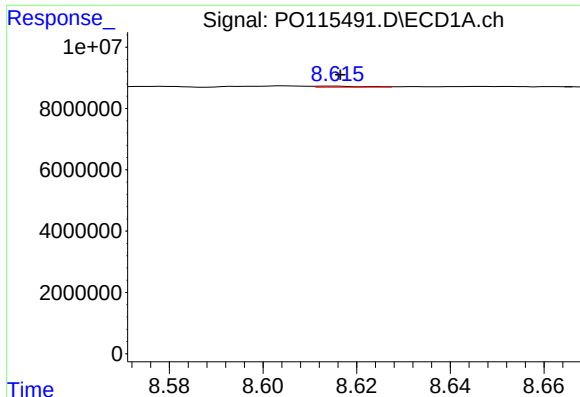
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: -0.016 min
Response: 104131
Conc: 0.23 ng/ml



#38 AR-1262-3

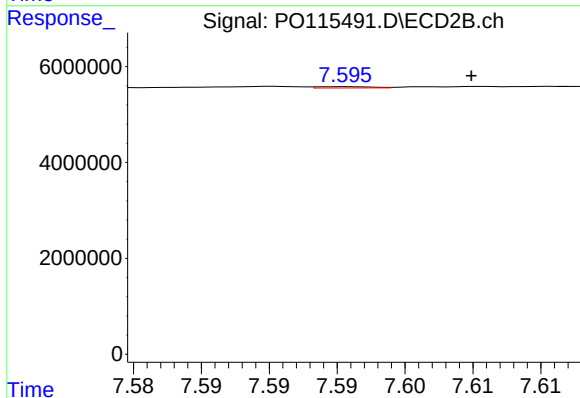
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 181260
Conc: 0.55 ng/ml



#39 AR-1262-4

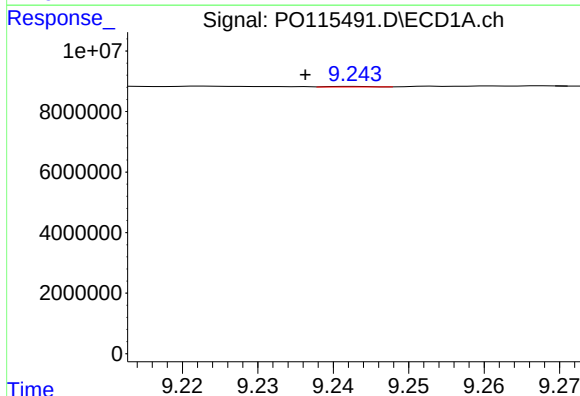
R.T.: 8.615 min
Delta R.T.: -0.001 min
Response: 224409
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



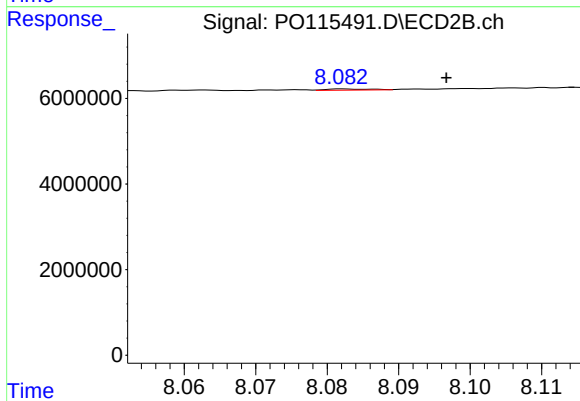
#39 AR-1262-4

R.T.: 7.596 min
Delta R.T.: -0.009 min
Response: 77783
Conc: 0.14 ng/ml



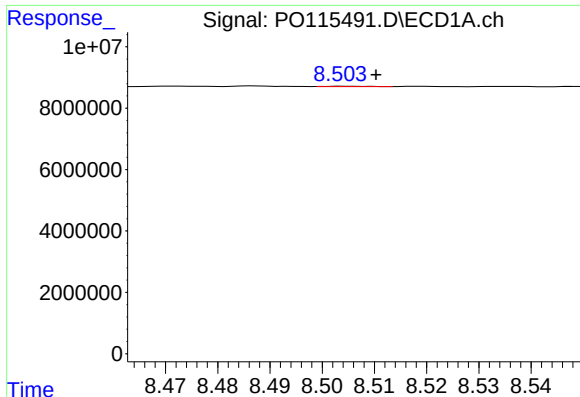
#40 AR-1262-5

R.T.: 9.243 min
Delta R.T.: 0.007 min
Response: 71379
Conc: 0.30 ng/ml



#40 AR-1262-5

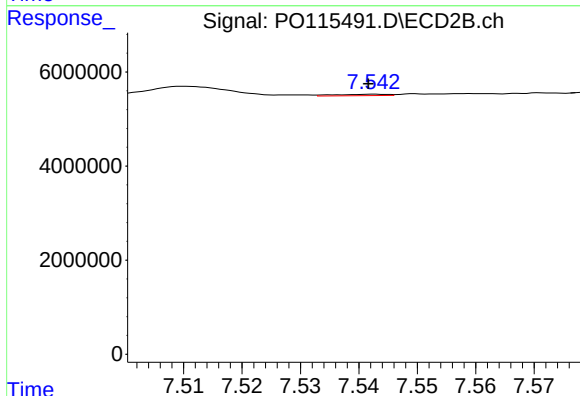
R.T.: 8.082 min
Delta R.T.: -0.014 min
Response: 121248
Conc: 0.51 ng/ml



#41 AR-1268-1

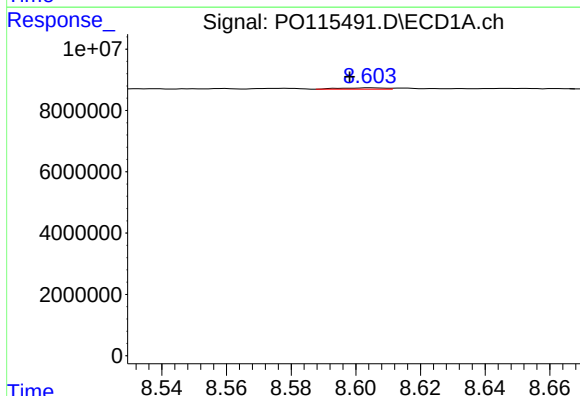
R.T.: 8.504 min
Delta R.T.: -0.006 min
Response: 49919
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



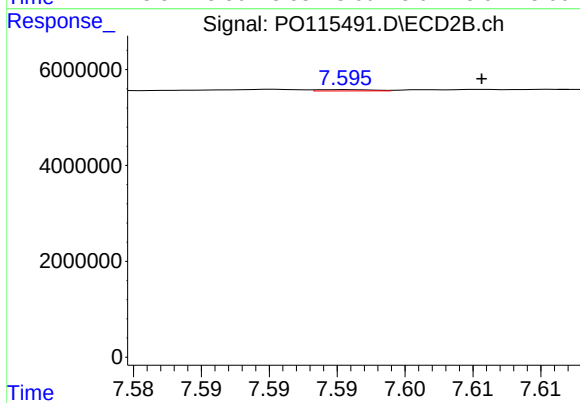
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 181260
Conc: 0.19 ng/ml



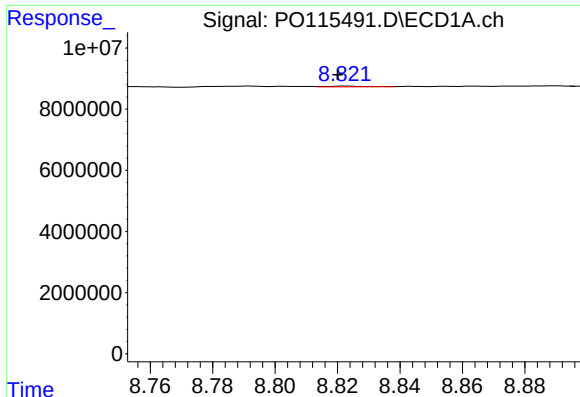
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: 0.007 min
Response: 426312
Conc: 0.57 ng/ml



#42 AR-1268-2

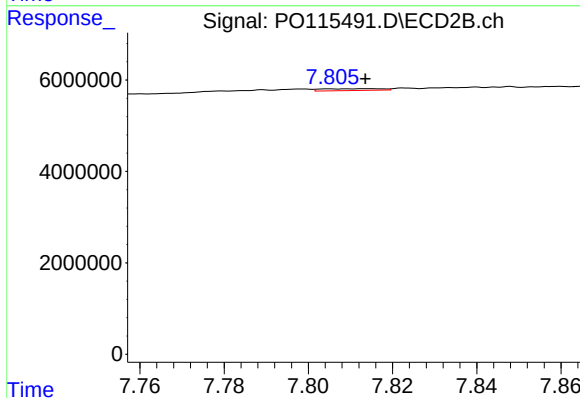
R.T.: 7.596 min
Delta R.T.: -0.010 min
Response: 77783
Conc: 0.10 ng/ml



#43 AR-1268-3

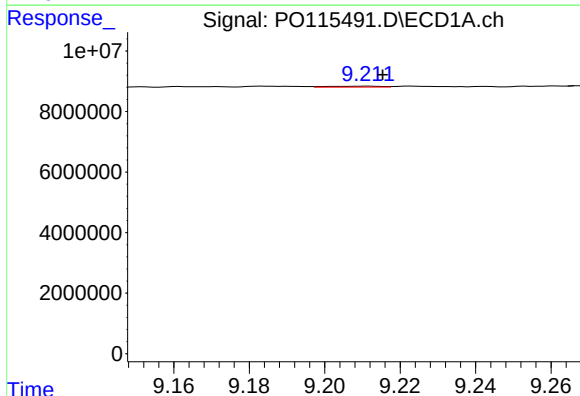
R.T.: 8.823 min
Delta R.T.: 0.003 min
Response: 196436
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



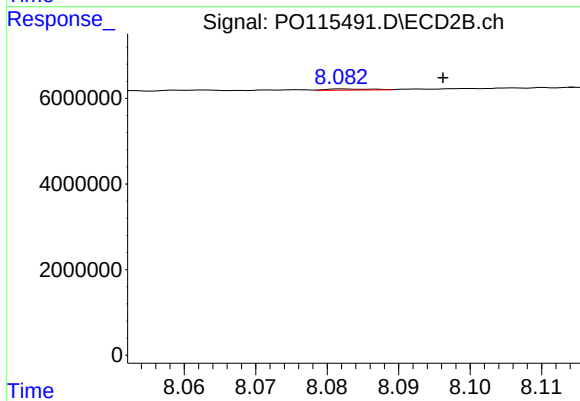
#43 AR-1268-3

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 381876
Conc: 0.57 ng/ml



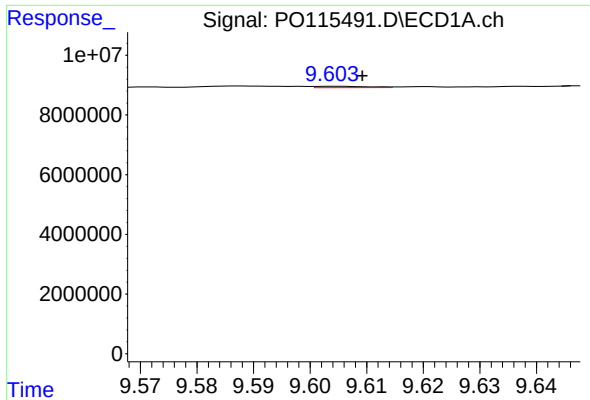
#44 AR-1268-4

R.T.: 9.211 min
Delta R.T.: -0.004 min
Response: 322982
Conc: 1.15 ng/ml



#44 AR-1268-4

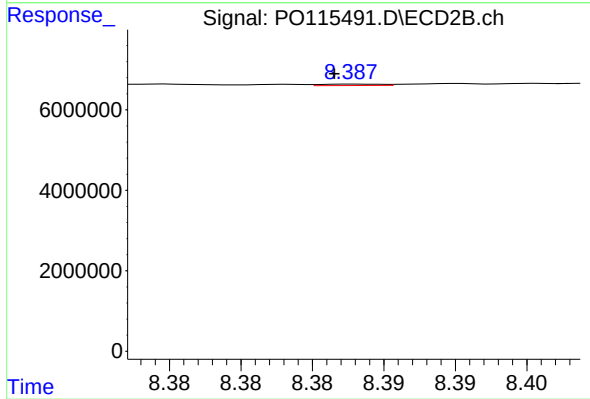
R.T.: 8.082 min
Delta R.T.: -0.014 min
Response: 121248
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.604 min
Delta R.T.: -0.005 min
Response: 290555
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



#45 AR-1268-5

R.T.: 8.388 min
Delta R.T.: 0.002 min
Response: 103711
Conc: 0.06 ng/ml