

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
 Data File : PO115469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 11:59
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:16:16 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	184.6E6	113.6E6	26.228	25.434
2)	SA Decachlor...	9.912	8.624	111.0E6	98337744	25.103	25.190
Target Compounds							
3)	L1 AR-1016-1	5.484	4.728	978549	128865	3.978	0.677 #
4)	L1 AR-1016-2	5.499	4.740	2072329	73854	5.219	0.273 #
5)	L1 AR-1016-3	5.576	4.925	1985910	18541	8.905	0.125 #
6)	L1 AR-1016-4	5.652	4.964	1392577	156584	7.373	1.334 #
7)	L1 AR-1016-5	5.957	5.173	401396	47037	2.253	0.308 #
8)	L2 AR-1221-1	4.538	3.867	1433868	146999	17.045	2.379 #
9)	L2 AR-1221-2	4.634	3.938	2727683	1938660	45.323	42.480
10)	L2 AR-1221-3	4.697	4.019	60739	164138	0.314	1.170 #
11)	L3 AR-1232-1	4.697	4.019	60739	164138	0.405	1.472 #
12)	L3 AR-1232-2	5.219	4.740	691388	73854	9.528	0.659 #
13)	L3 AR-1232-3	5.499	4.925	2072329	18541	13.060	0.311 #
14)	L3 AR-1232-4	5.652	4.997	1392577	38752	18.871	0.761 #
15)	L3 AR-1232-5	5.756	5.173	840212	47037	16.289	0.831 #
16)	L4 AR-1242-1	5.484	4.728	978549	128865	5.254	0.881 #
17)	L4 AR-1242-2	5.499	4.740	2072329	73854	6.936	0.357 #
18)	L4 AR-1242-3	5.576	4.925	1985910	18541	11.589	0.166 #
19)	L4 AR-1242-4	5.652	4.997	1392577	38752	9.726	0.362 #
20)	L4 AR-1242-5	6.392	5.535	299861	1025783	2.127	7.177 #
21)	L5 AR-1248-1	5.484	4.728	978549	128865	6.997	1.179 #
22)	L5 AR-1248-2	5.756	4.964	840212	156584	4.320	1.052 #
23)	L5 AR-1248-3	5.957	4.997	401396	38752	1.904	0.249 #
24)	L5 AR-1248-4	6.347	5.173	213140	47037	0.844	0.257 #
25)	L5 AR-1248-5	6.392	5.572	299861	301730	1.272	1.637 #
26)	L6 AR-1254-1	6.332	5.535	423935	1025783	1.673	3.417 #
27)	L6 AR-1254-2	6.550	5.672	446596	49189	1.206	0.182 #
28)	L6 AR-1254-3	6.887	6.074	2105802	59726	5.472	0.141 #
29)	L6 AR-1254-4	7.183	6.304	495159	22110	1.506	0.074 #
30)	L6 AR-1254-5	7.609	6.718	154501	100082	0.512	0.252 #
31)	L7 AR-1260-1	7.060	6.206	577662	70917	1.890	0.239 #
32)	L7 AR-1260-2	7.330	6.394	607809	22700	1.535	0.053 #
33)	L7 AR-1260-3	7.685	6.547	379174	156137	1.143	0.445 #
34)	L7 AR-1260-4	7.902	7.020	160377	79272	0.526	0.262 #
35)	L7 AR-1260-5	8.212	7.257	91471	105906	0.128	0.129
36)	L8 AR-1262-1	7.706	6.761	163123	205321	0.360	0.415
37)	L8 AR-1262-2	8.228	7.257	102001	105906	0.144	0.133
38)	L8 AR-1262-3	8.552	7.547	251906	1129701	0.558	3.433 #
39)	L8 AR-1262-4	8.613	7.606	97695	88856	0.291	0.165 #
40)	L8 AR-1262-5	9.232	8.106	490093	639699	2.027	2.688 #
41)	L9 AR-1268-1	8.510	7.547	58009	1129701	0.067	1.157 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120125\
Data File : PO115469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 11:59
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

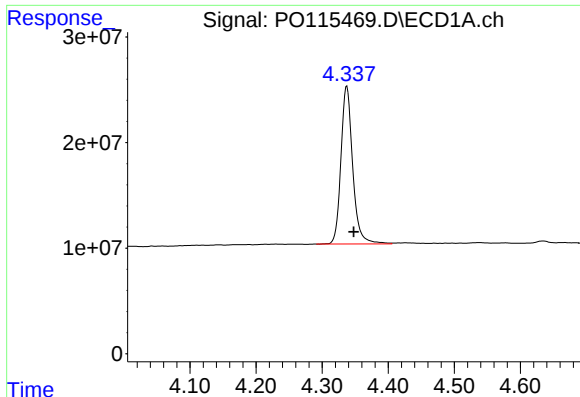
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 06:16:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	8.604	7.606	272345	88856	0.365	0.112 #
43)	L9 AR-1268-3	8.817	7.806	144329	58039	0.218	0.086 #
44)	L9 AR-1268-4	9.218	8.106	638457	639699	2.275	2.324
45)	L9 AR-1268-5	9.614	8.384	272028	80287	0.140	0.045 #

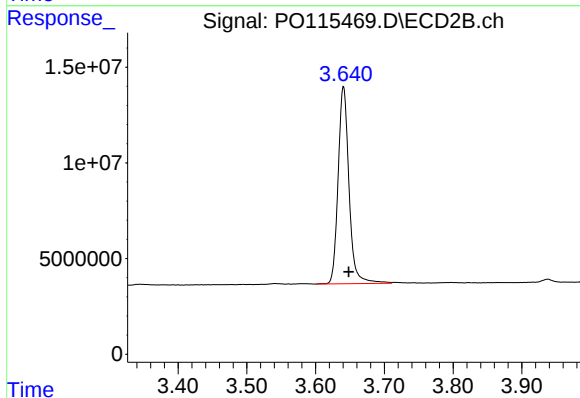
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

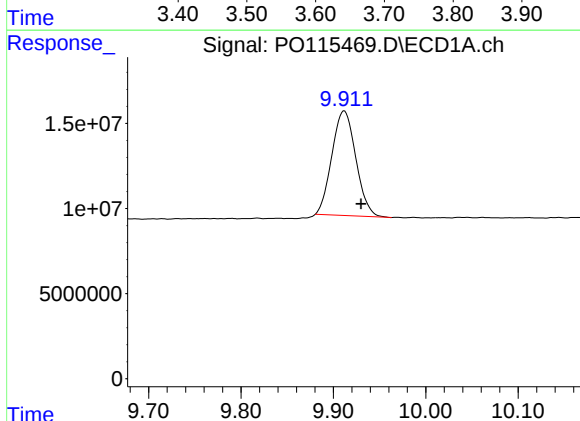
R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 184596951
Conc: 26.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



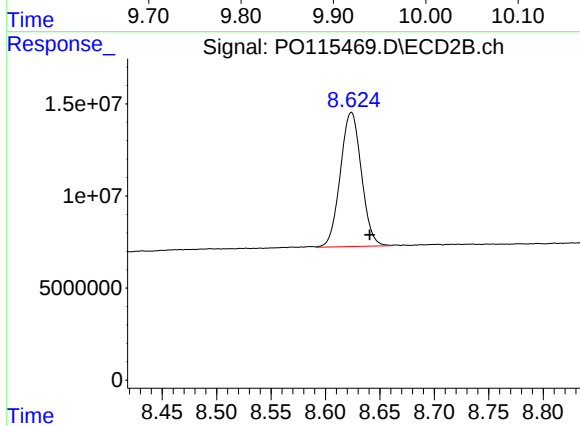
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.008 min
Response: 113608238
Conc: 25.43 ng/ml



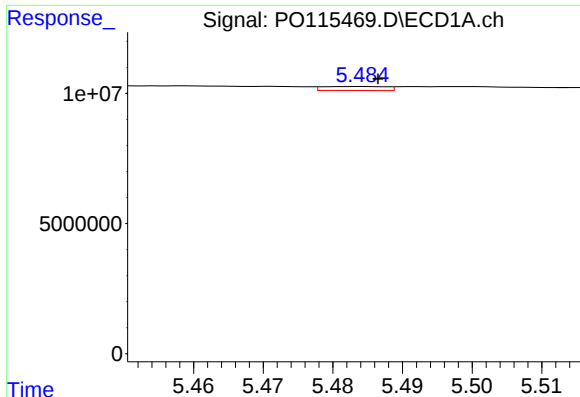
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.018 min
Response: 110962457
Conc: 25.10 ng/ml



#2 Decachlorobiphenyl

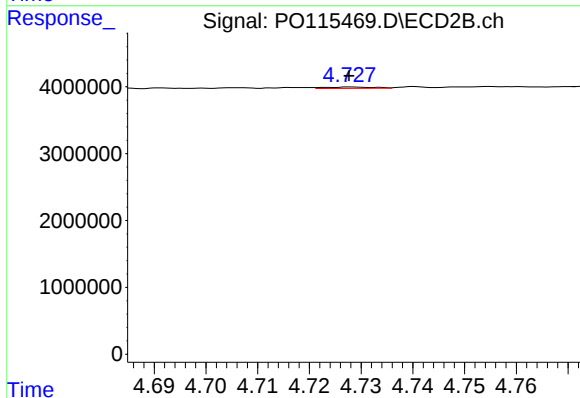
R.T.: 8.624 min
Delta R.T.: -0.017 min
Response: 98337744
Conc: 25.19 ng/ml



#3 AR-1016-1

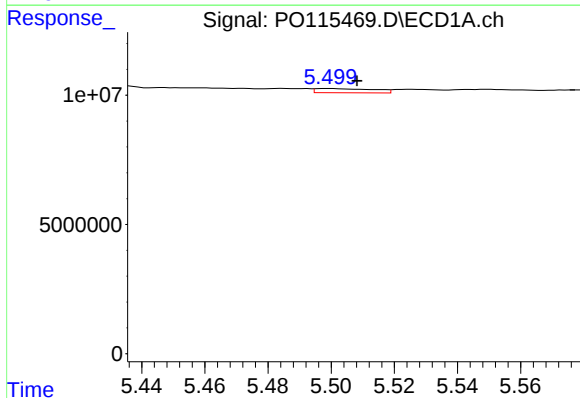
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 978549
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



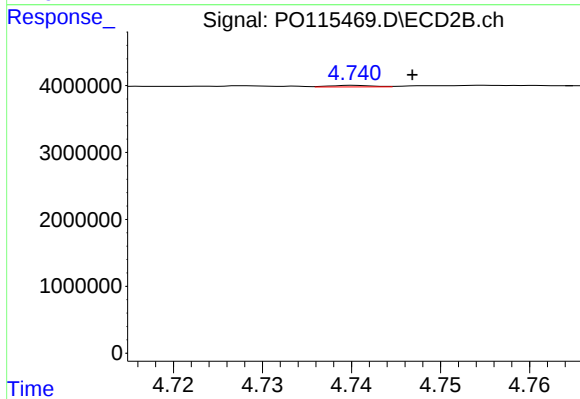
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 128865
Conc: 0.68 ng/ml



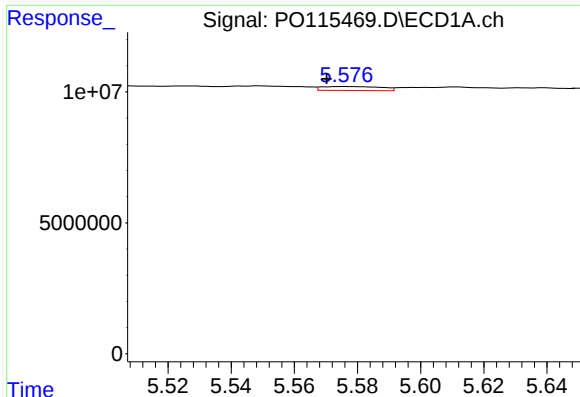
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 2072329
Conc: 5.22 ng/ml



#4 AR-1016-2

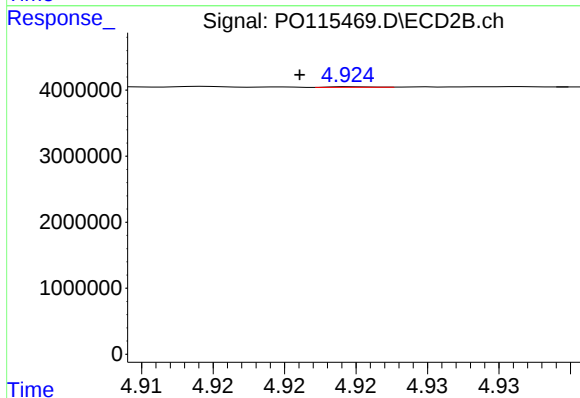
R.T.: 4.740 min
Delta R.T.: -0.006 min
Response: 73854
Conc: 0.27 ng/ml



#5 AR-1016-3

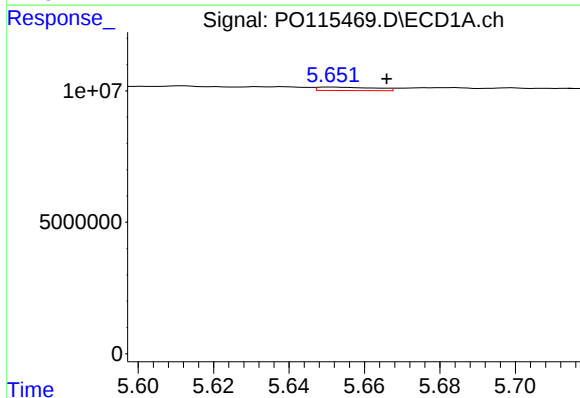
R.T.: 5.576 min
Delta R.T.: 0.006 min
Response: 1985910
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



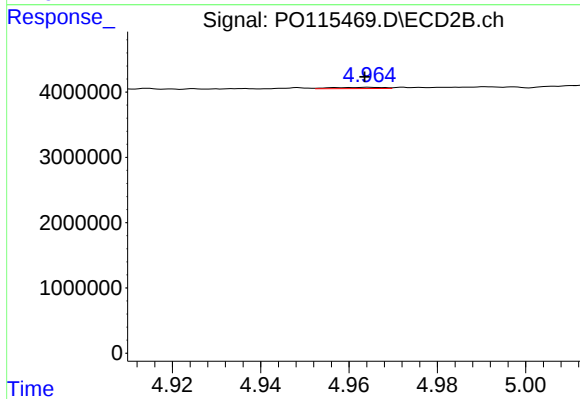
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 18541
Conc: 0.13 ng/ml



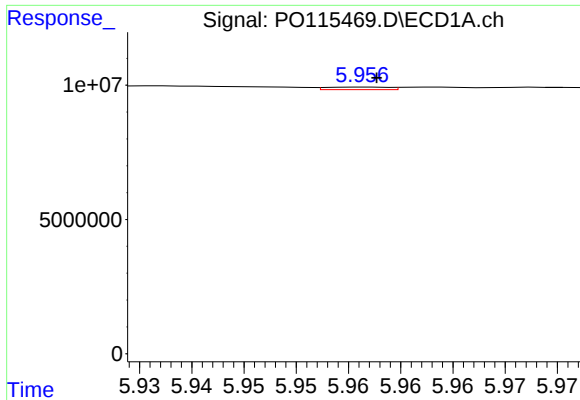
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: -0.014 min
Response: 1392577
Conc: 7.37 ng/ml



#6 AR-1016-4

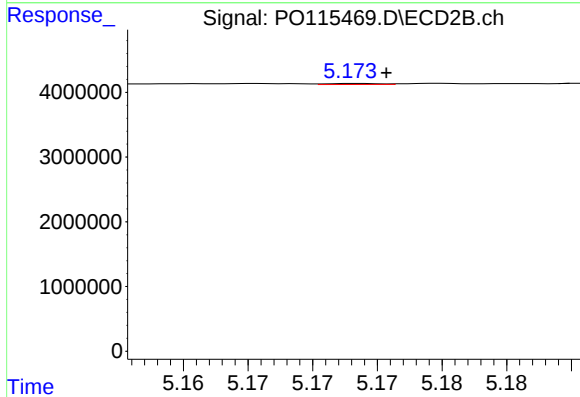
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 156584
Conc: 1.33 ng/ml



#7 AR-1016-5

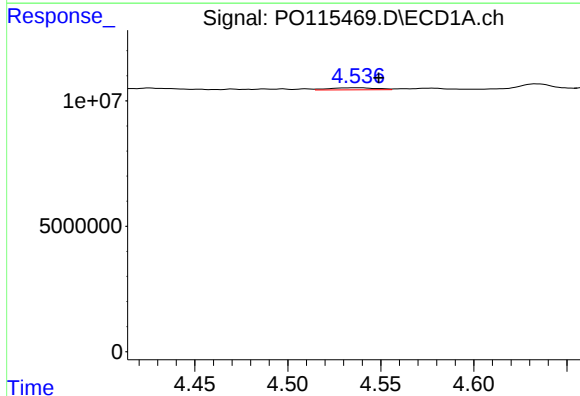
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 401396
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



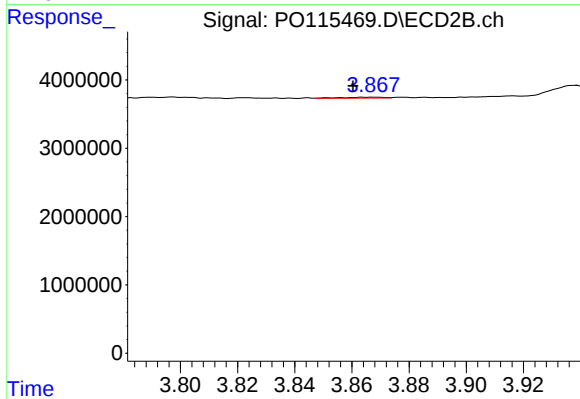
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 47037
Conc: 0.31 ng/ml



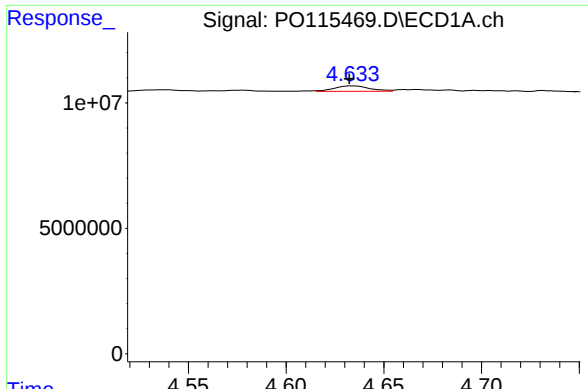
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.011 min
Response: 1433868
Conc: 17.04 ng/ml



#8 AR-1221-1

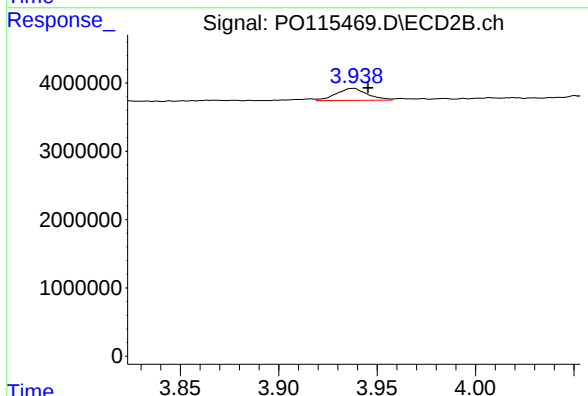
R.T.: 3.867 min
Delta R.T.: 0.007 min
Response: 146999
Conc: 2.38 ng/ml



#9 AR-1221-2

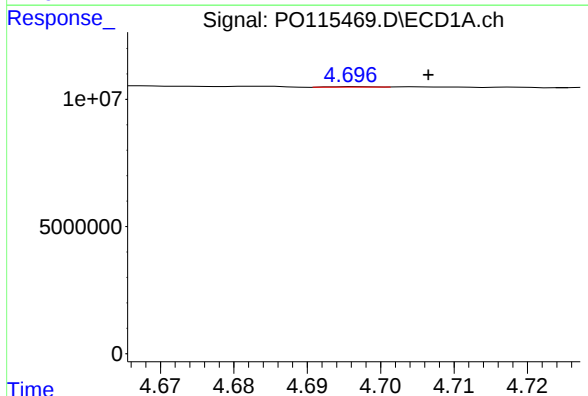
R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 2727683
Conc: 45.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



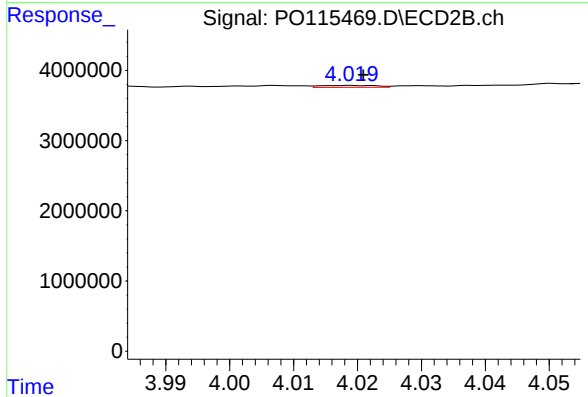
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 1938660
Conc: 42.48 ng/ml



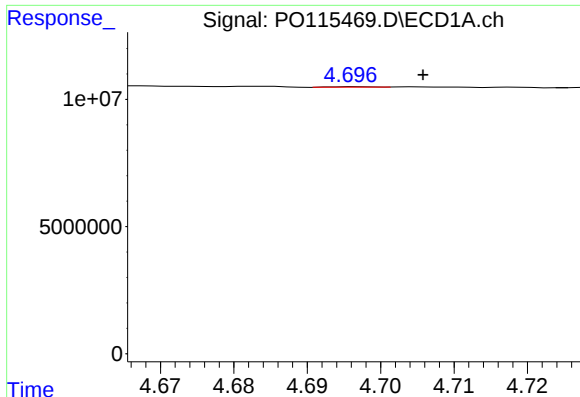
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.010 min
Response: 60739
Conc: 0.31 ng/ml



#10 AR-1221-3

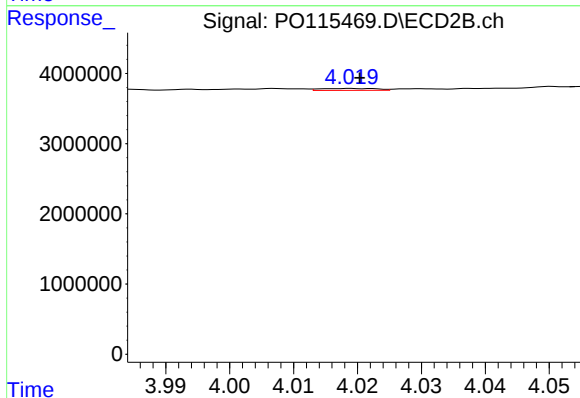
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 164138
Conc: 1.17 ng/ml



#11 AR-1232-1

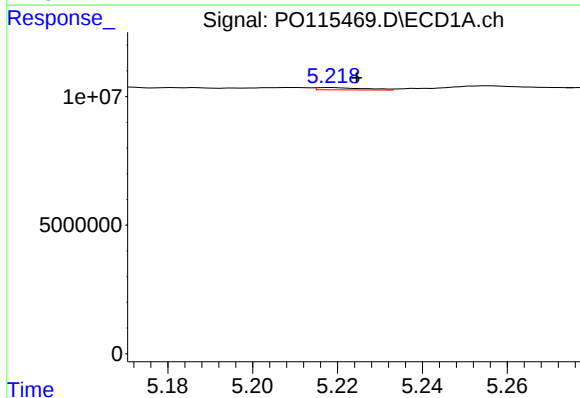
R.T.: 4.697 min
Delta R.T.: -0.009 min
Response: 60739
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



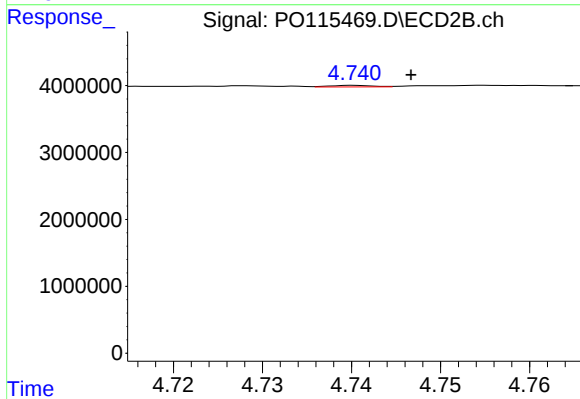
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 164138
Conc: 1.47 ng/ml



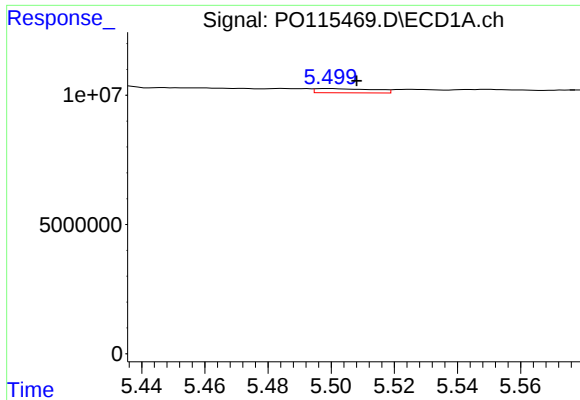
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 691388
Conc: 9.53 ng/ml



#12 AR-1232-2

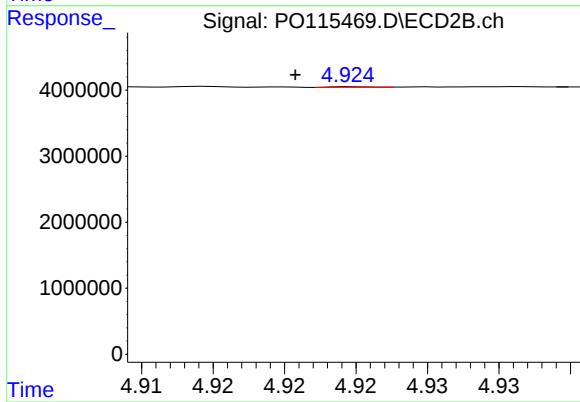
R.T.: 4.740 min
Delta R.T.: -0.006 min
Response: 73854
Conc: 0.66 ng/ml



#13 AR-1232-3

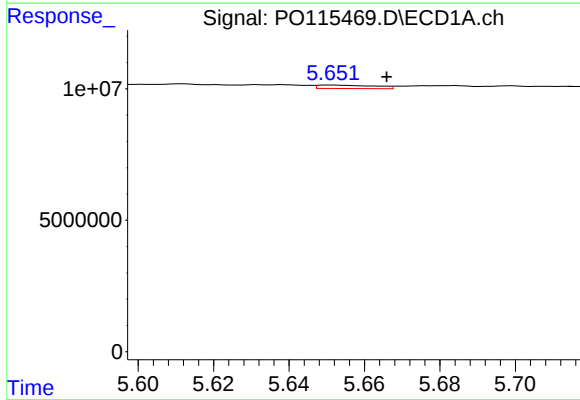
R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 2072329
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



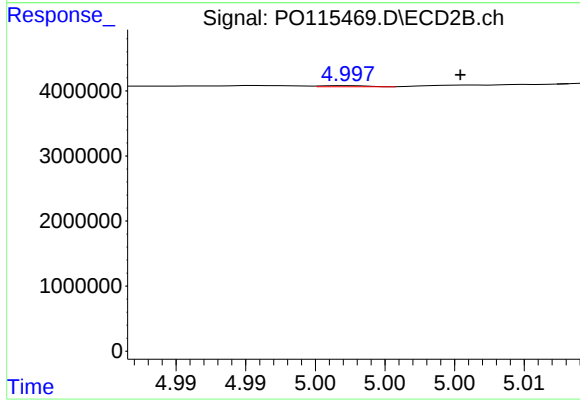
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 18541
Conc: 0.31 ng/ml



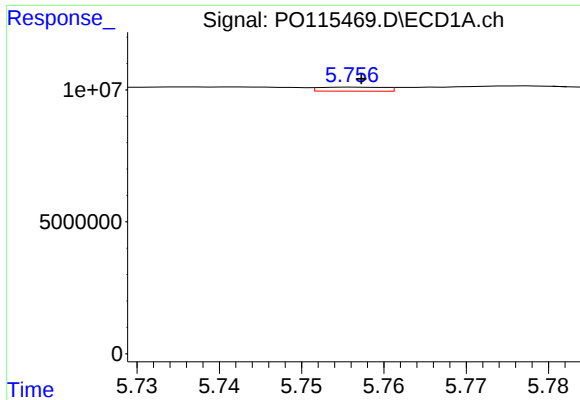
#14 AR-1232-4

R.T.: 5.652 min
Delta R.T.: -0.014 min
Response: 1392577
Conc: 18.87 ng/ml



#14 AR-1232-4

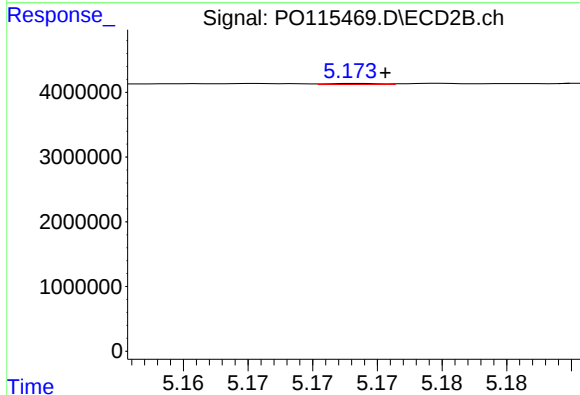
R.T.: 4.997 min
Delta R.T.: -0.008 min
Response: 38752
Conc: 0.76 ng/ml



#15 AR-1232-5

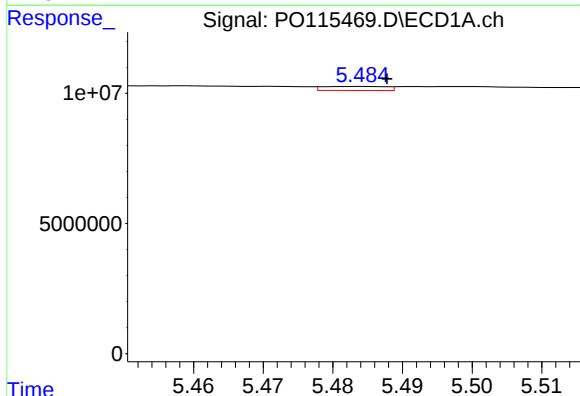
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 840212
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



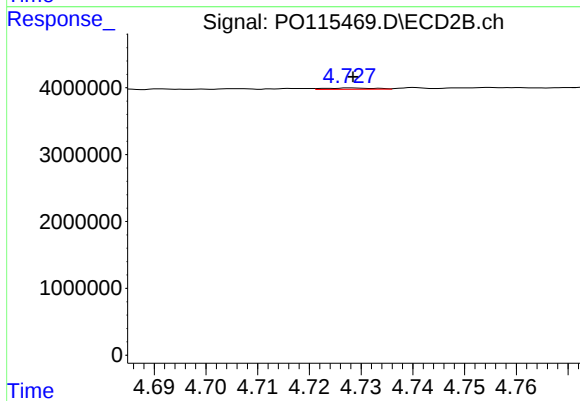
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 47037
Conc: 0.83 ng/ml



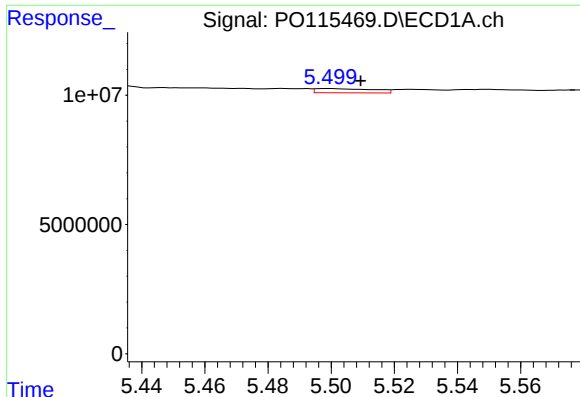
#16 AR-1242-1

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 978549
Conc: 5.25 ng/ml



#16 AR-1242-1

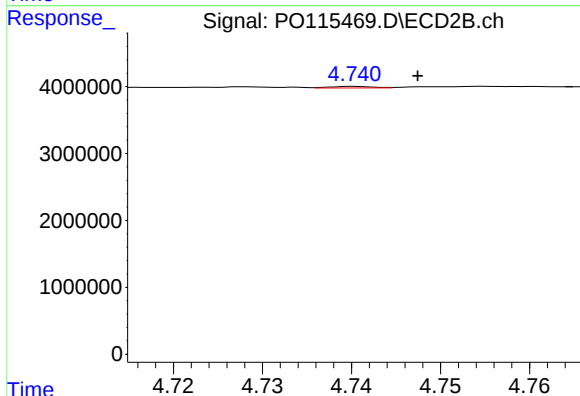
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 128865
Conc: 0.88 ng/ml



#17 AR-1242-2

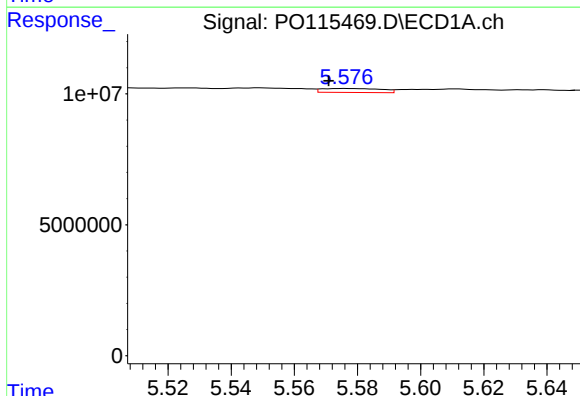
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 2072329
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



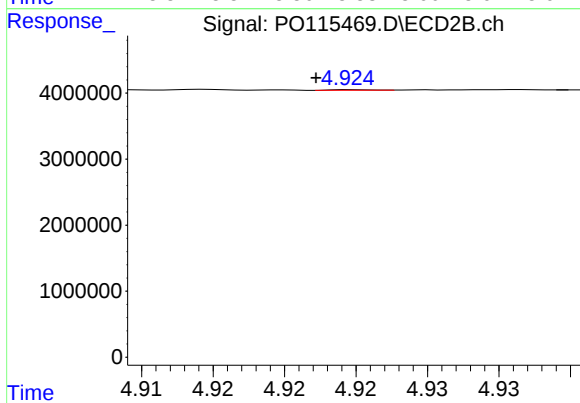
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 73854
Conc: 0.36 ng/ml



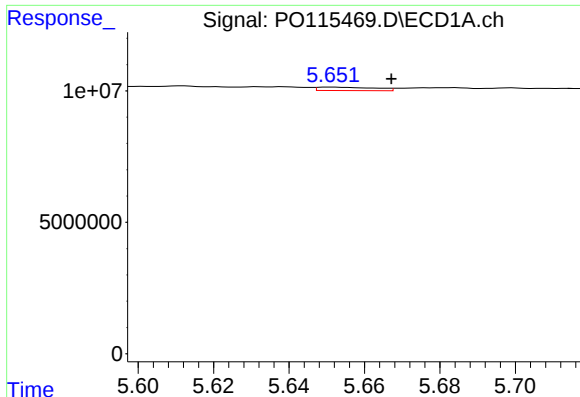
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 1985910
Conc: 11.59 ng/ml



#18 AR-1242-3

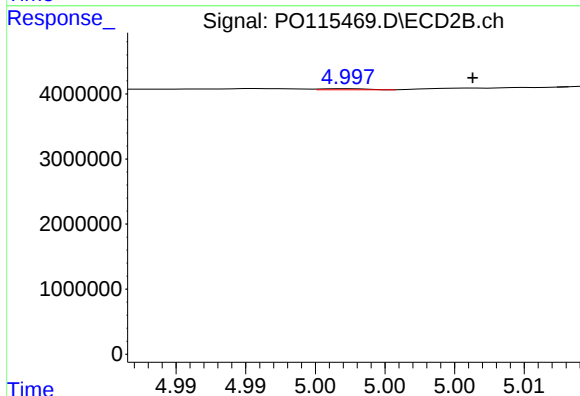
R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 18541
Conc: 0.17 ng/ml



#19 AR-1242-4

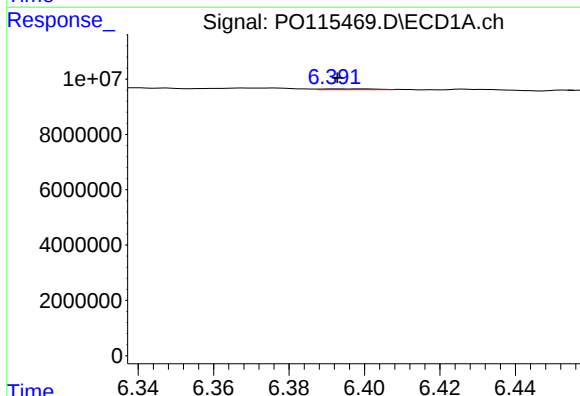
R.T.: 5.652 min
Delta R.T.: -0.016 min
Response: 1392577
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



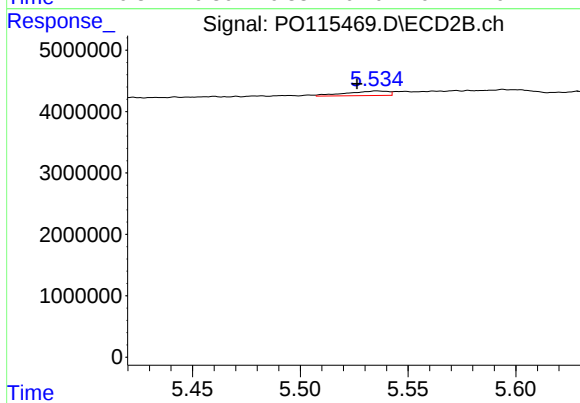
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 38752
Conc: 0.36 ng/ml



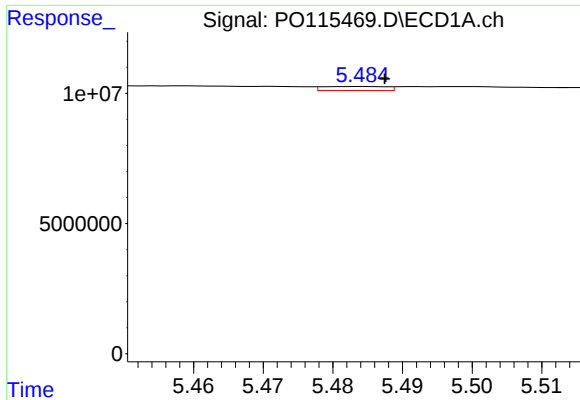
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 299861
Conc: 2.13 ng/ml



#20 AR-1242-5

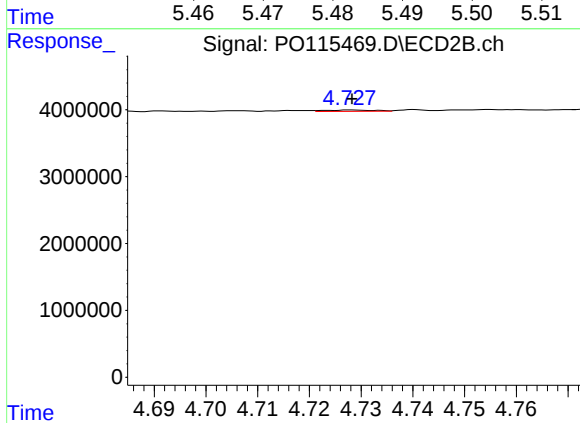
R.T.: 5.535 min
Delta R.T.: 0.009 min
Response: 1025783
Conc: 7.18 ng/ml



#21 AR-1248-1

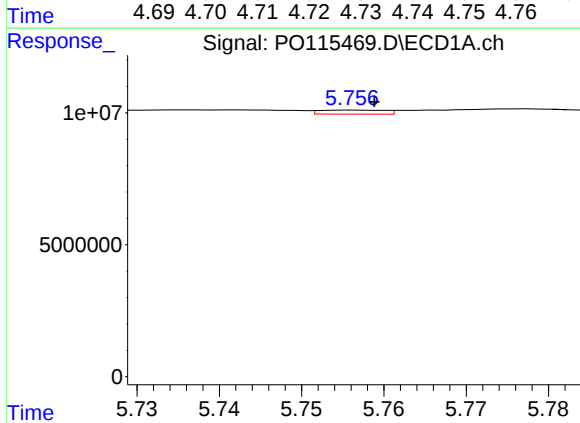
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 978549
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



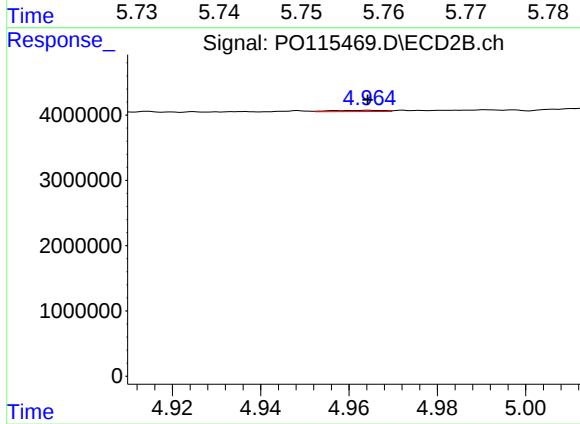
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 128865
Conc: 1.18 ng/ml



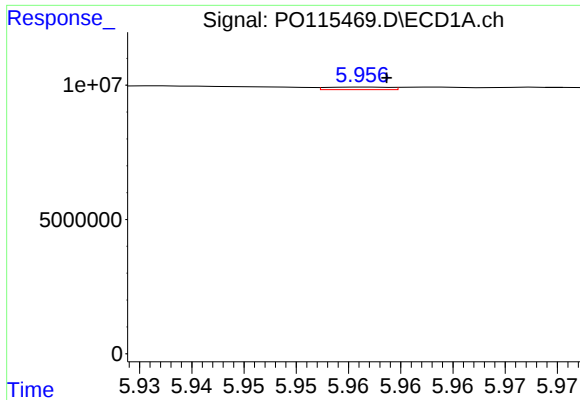
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 840212
Conc: 4.32 ng/ml



#22 AR-1248-2

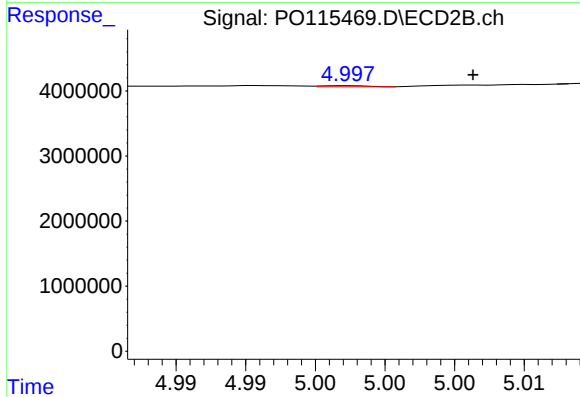
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 156584
Conc: 1.05 ng/ml



#23 AR-1248-3

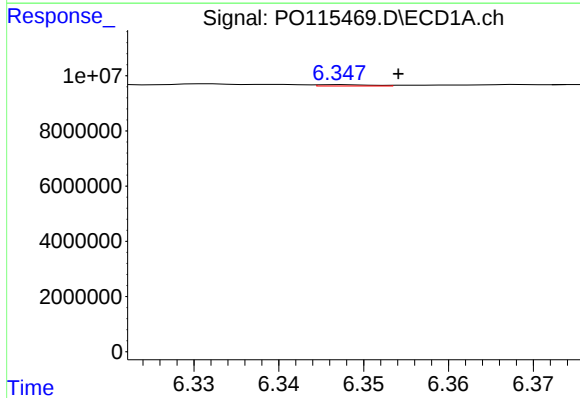
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 401396
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



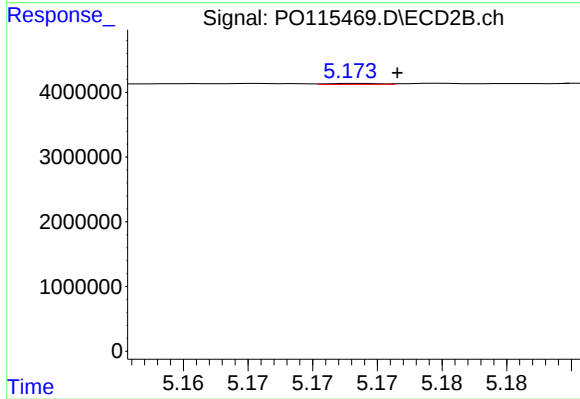
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 38752
Conc: 0.25 ng/ml



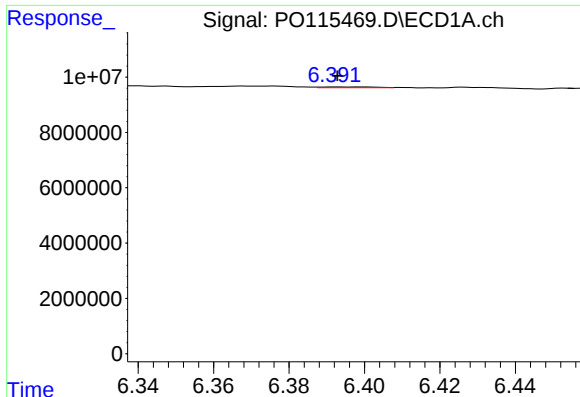
#24 AR-1248-4

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 213140
Conc: 0.84 ng/ml



#24 AR-1248-4

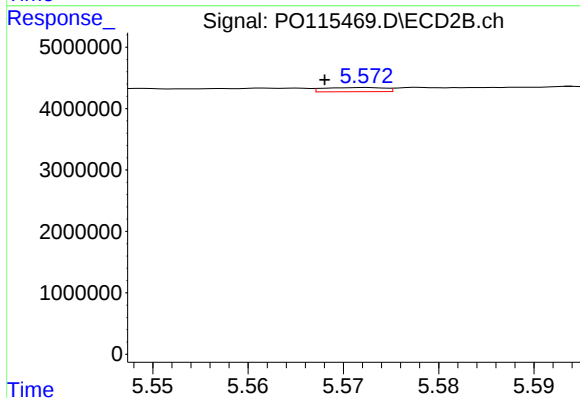
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 47037
Conc: 0.26 ng/ml



#25 AR-1248-5

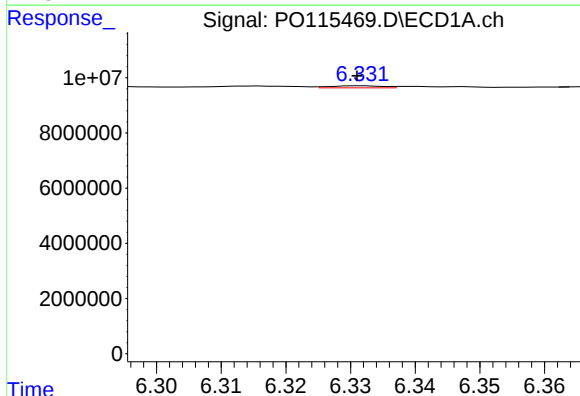
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 299861
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



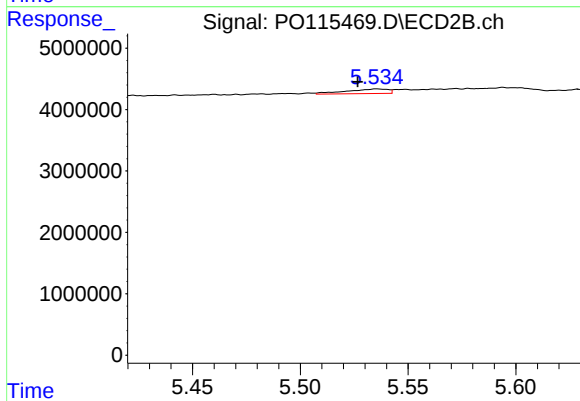
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 301730
Conc: 1.64 ng/ml



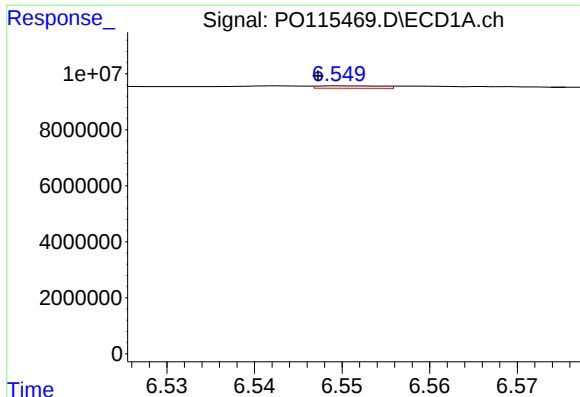
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 423935
Conc: 1.67 ng/ml



#26 AR-1254-1

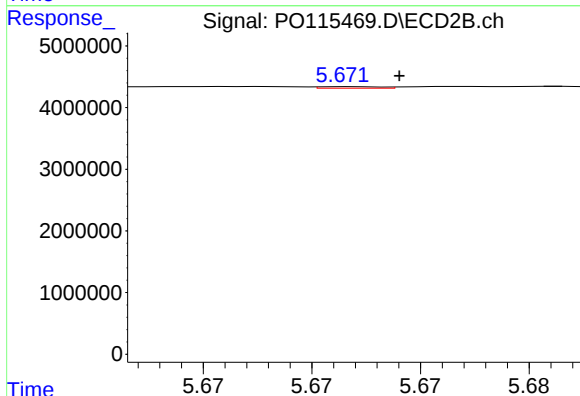
R.T.: 5.535 min
Delta R.T.: 0.009 min
Response: 1025783
Conc: 3.42 ng/ml



#27 AR-1254-2

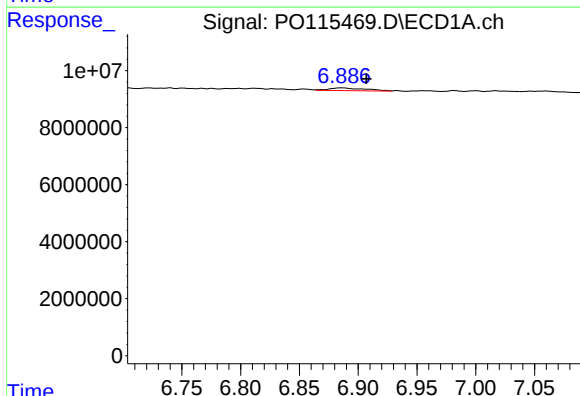
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 446596
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



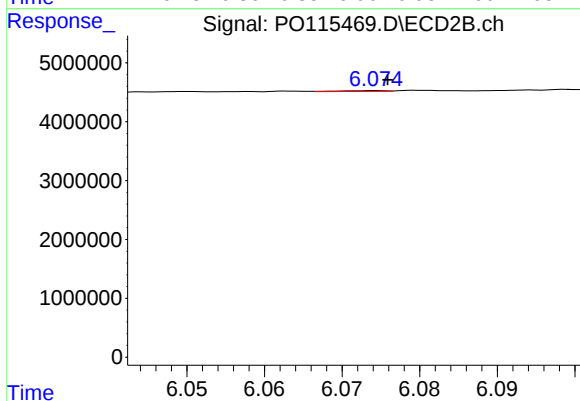
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 49189
Conc: 0.18 ng/ml



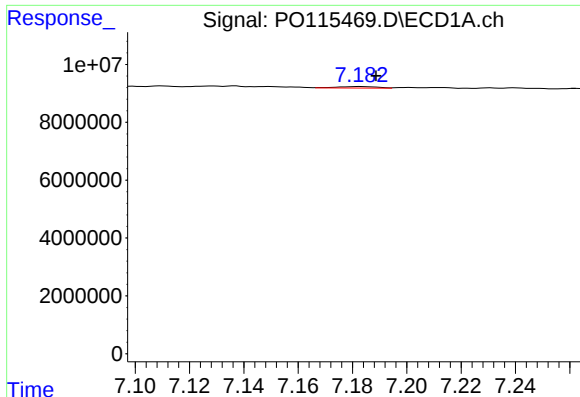
#28 AR-1254-3

R.T.: 6.887 min
Delta R.T.: -0.020 min
Response: 2105802
Conc: 5.47 ng/ml



#28 AR-1254-3

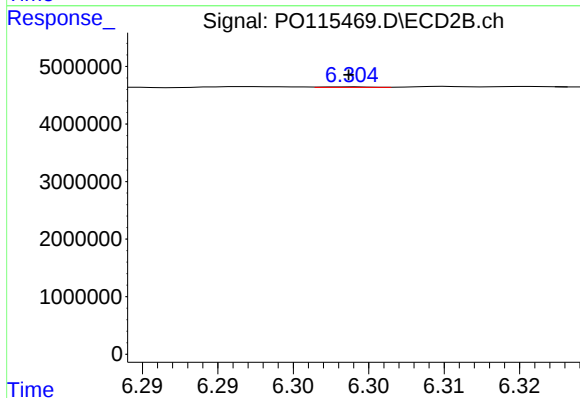
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 59726
Conc: 0.14 ng/ml



#29 AR-1254-4

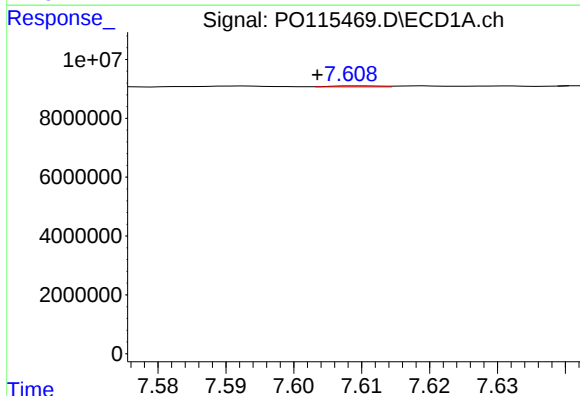
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 495159
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



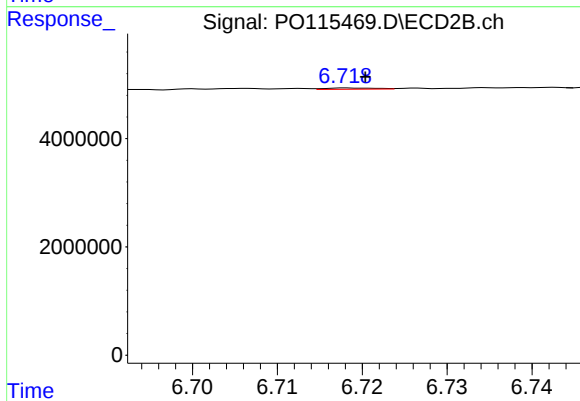
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 22110
Conc: 0.07 ng/ml



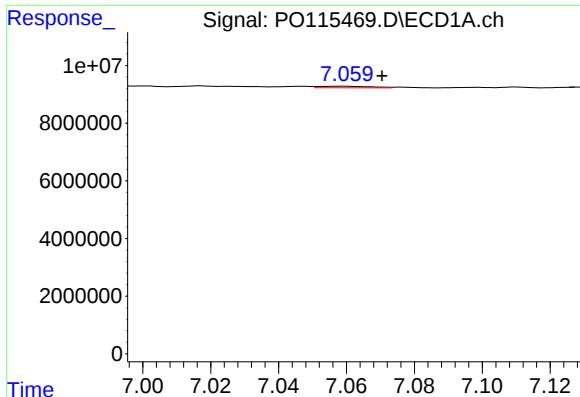
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.005 min
Response: 154501
Conc: 0.51 ng/ml



#30 AR-1254-5

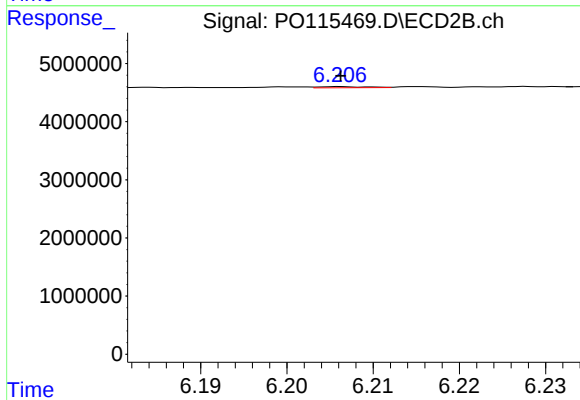
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 100082
Conc: 0.25 ng/ml



#31 AR-1260-1

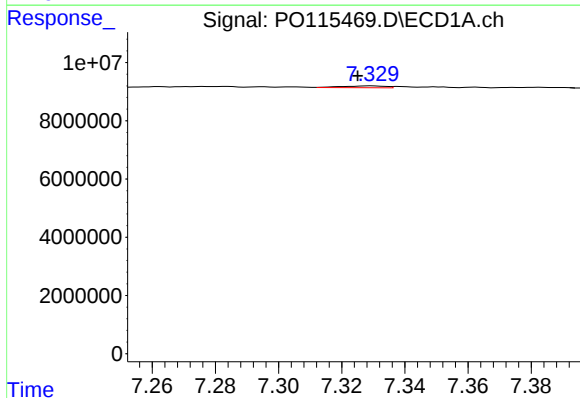
R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 577662
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



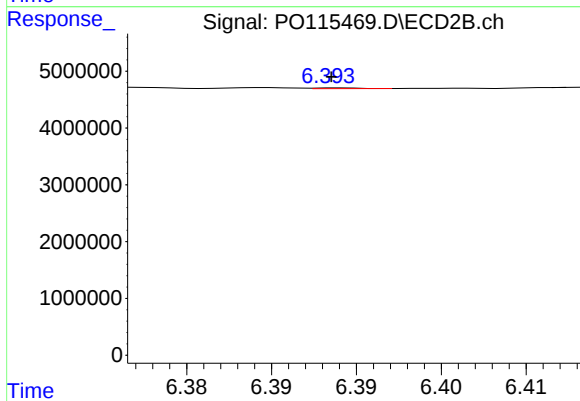
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 70917
Conc: 0.24 ng/ml



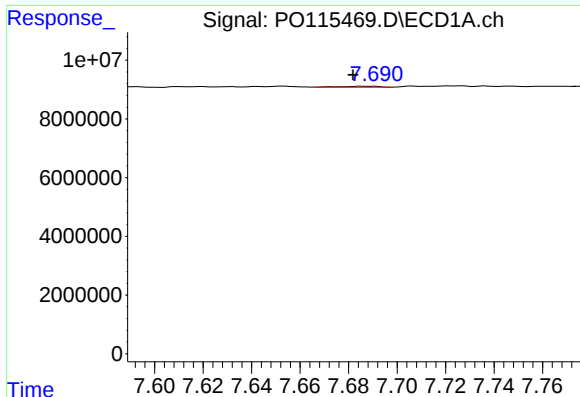
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: 0.004 min
Response: 607809
Conc: 1.54 ng/ml



#32 AR-1260-2

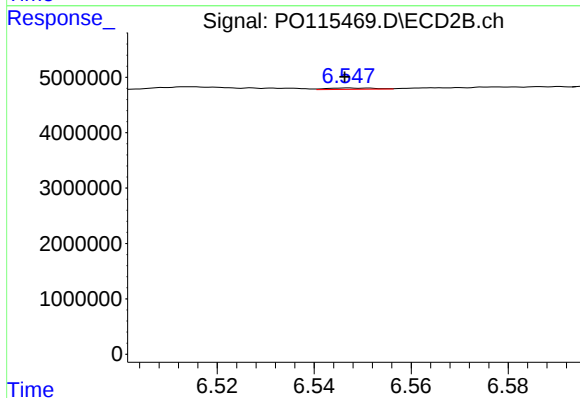
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 22700
Conc: 0.05 ng/ml



#33 AR-1260-3

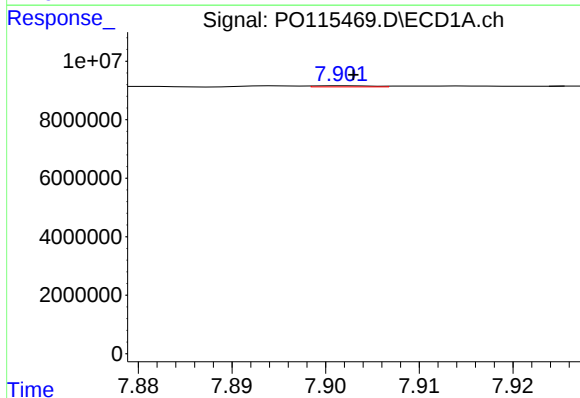
R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 379174
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



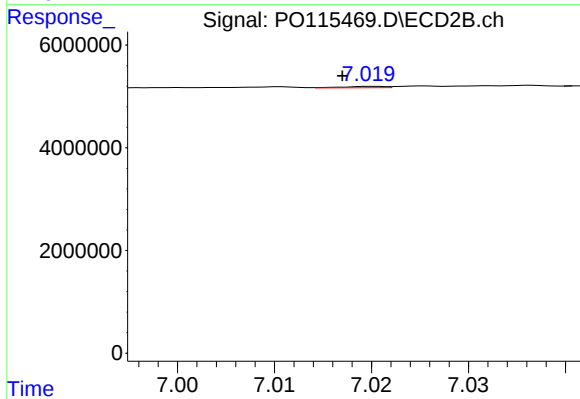
#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 156137
Conc: 0.44 ng/ml



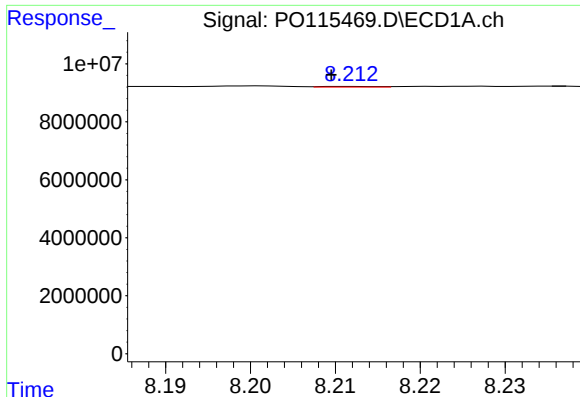
#34 AR-1260-4

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 160377
Conc: 0.53 ng/ml



#34 AR-1260-4

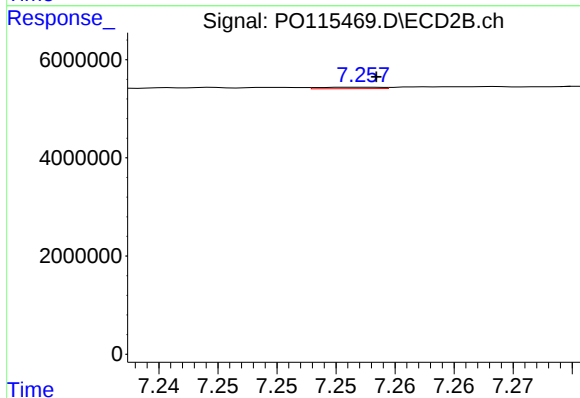
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 79272
Conc: 0.26 ng/ml



#35 AR-1260-5

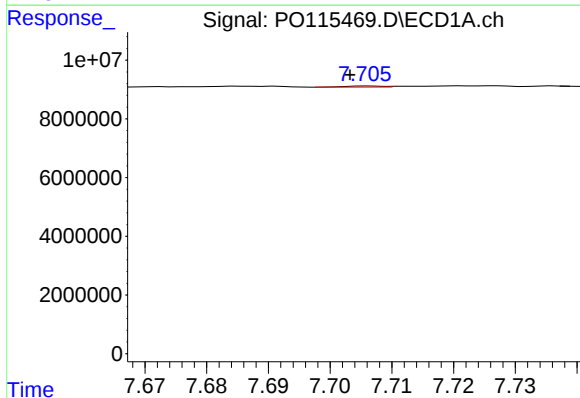
R.T.: 8.212 min
Delta R.T.: 0.003 min
Response: 91471
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



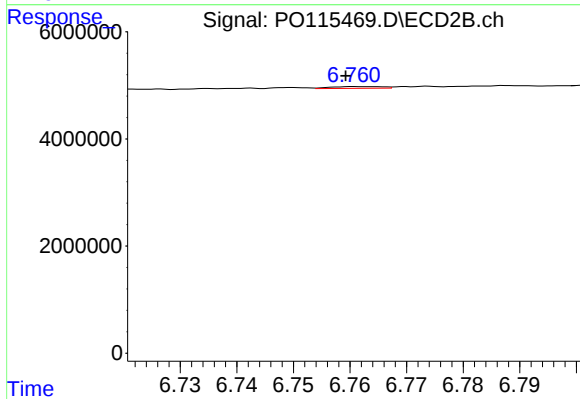
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 105906
Conc: 0.13 ng/ml



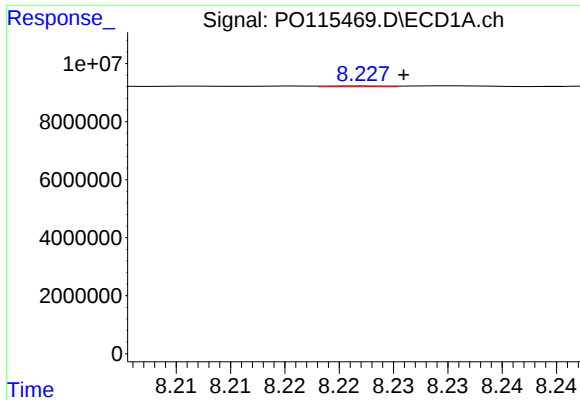
#36 AR-1262-1

R.T.: 7.706 min
Delta R.T.: 0.003 min
Response: 163123
Conc: 0.36 ng/ml



#36 AR-1262-1

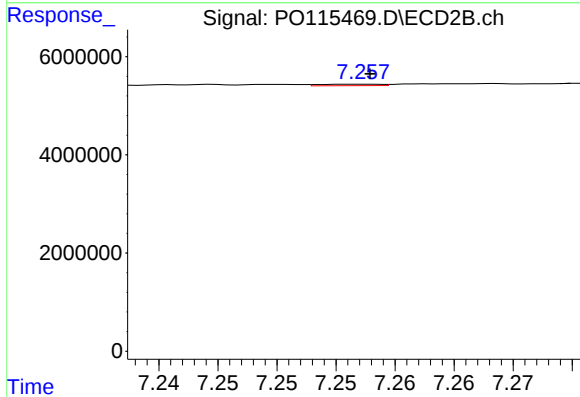
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 205321
Conc: 0.42 ng/ml



#37 AR-1262-2

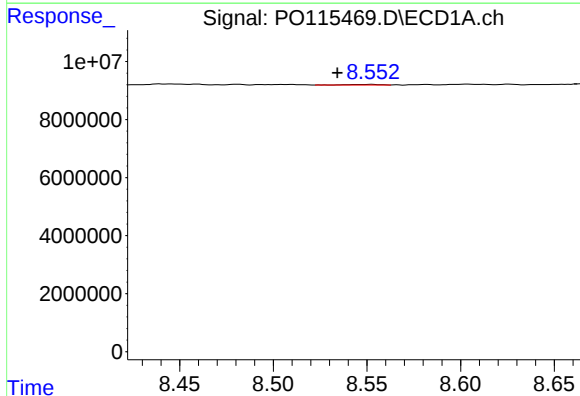
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 102001
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



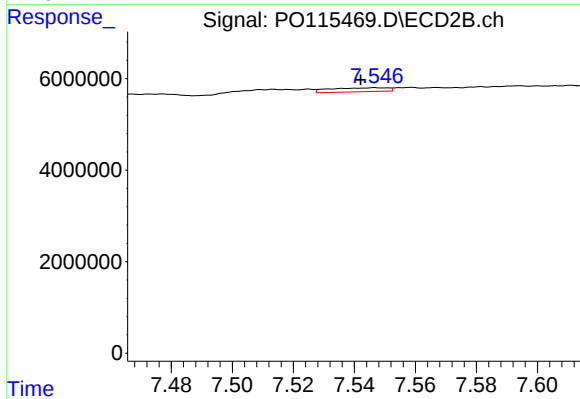
#37 AR-1262-2

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 105906
Conc: 0.13 ng/ml



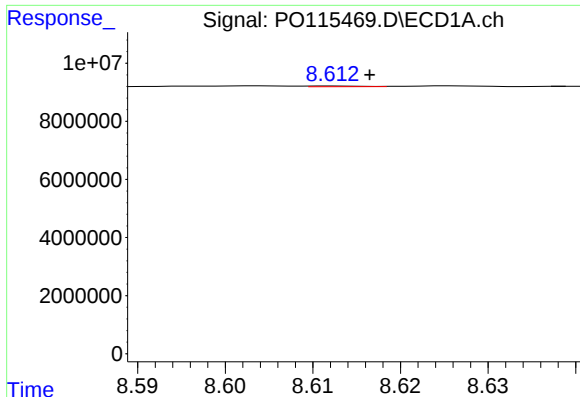
#38 AR-1262-3

R.T.: 8.552 min
Delta R.T.: 0.018 min
Response: 251906
Conc: 0.56 ng/ml



#38 AR-1262-3

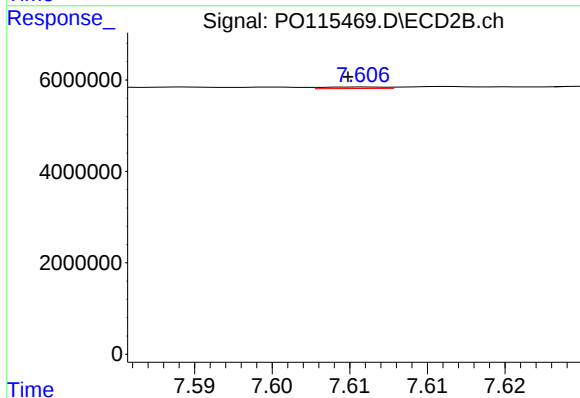
R.T.: 7.547 min
Delta R.T.: 0.005 min
Response: 1129701
Conc: 3.43 ng/ml



#39 AR-1262-4

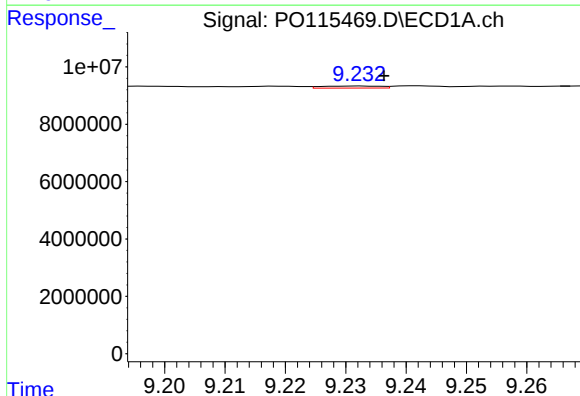
R.T.: 8.613 min
Delta R.T.: -0.004 min
Response: 97695
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



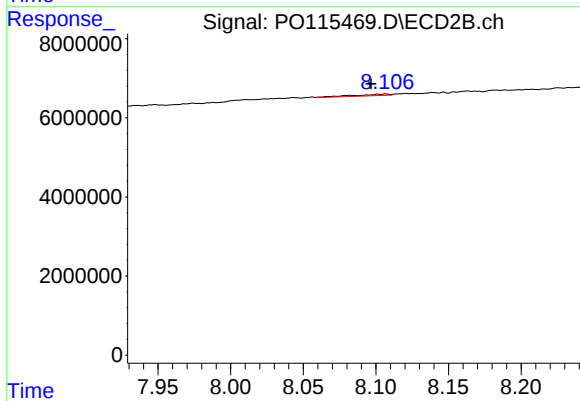
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: 0.001 min
Response: 88856
Conc: 0.17 ng/ml



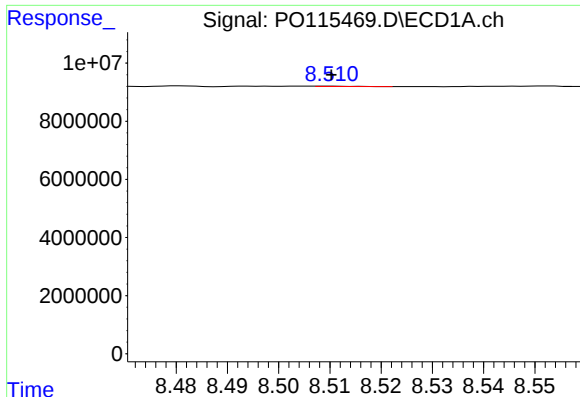
#40 AR-1262-5

R.T.: 9.232 min
Delta R.T.: -0.004 min
Response: 490093
Conc: 2.03 ng/ml



#40 AR-1262-5

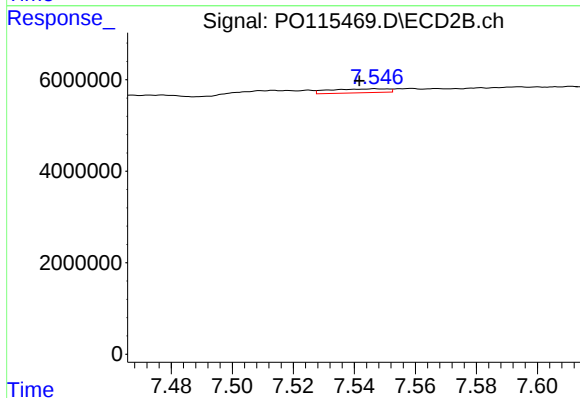
R.T.: 8.106 min
Delta R.T.: 0.010 min
Response: 639699
Conc: 2.69 ng/ml



#41 AR-1268-1

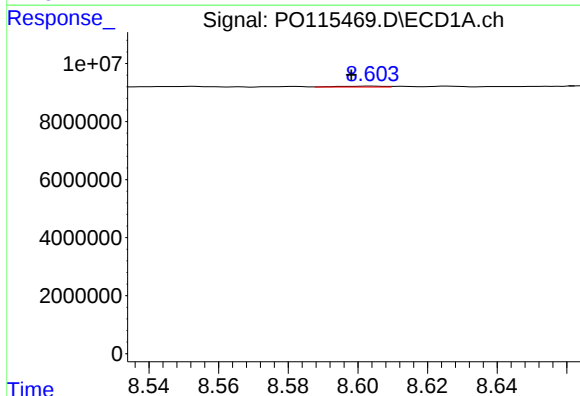
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 58009
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



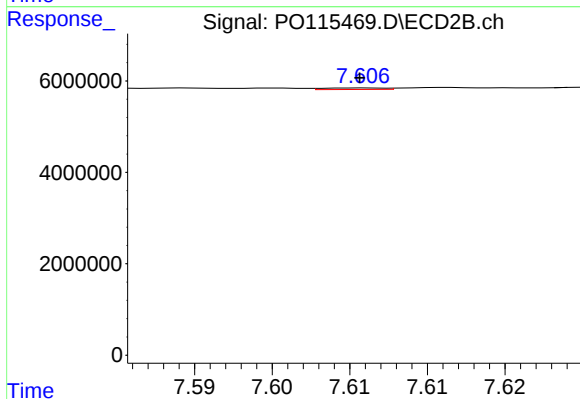
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: 0.005 min
Response: 1129701
Conc: 1.16 ng/ml



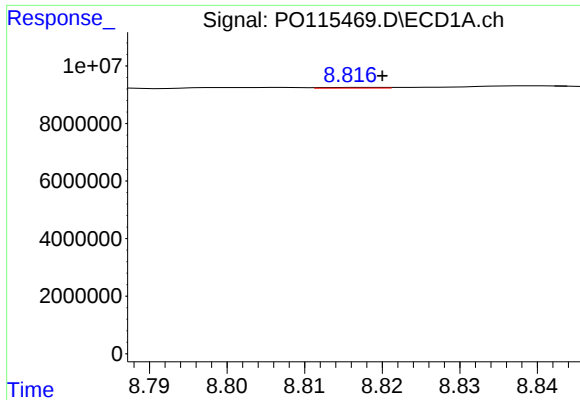
#42 AR-1268-2

R.T.: 8.604 min
Delta R.T.: 0.006 min
Response: 272345
Conc: 0.36 ng/ml



#42 AR-1268-2

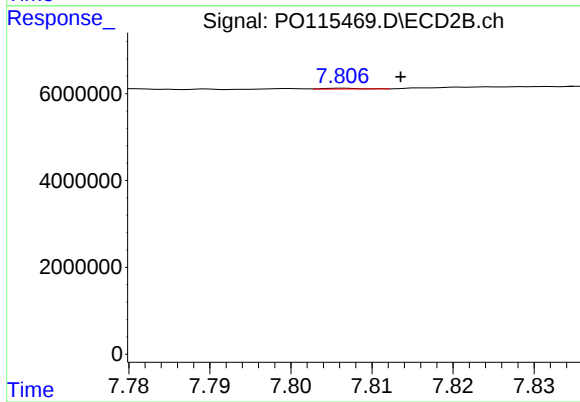
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 88856
Conc: 0.11 ng/ml



#43 AR-1268-3

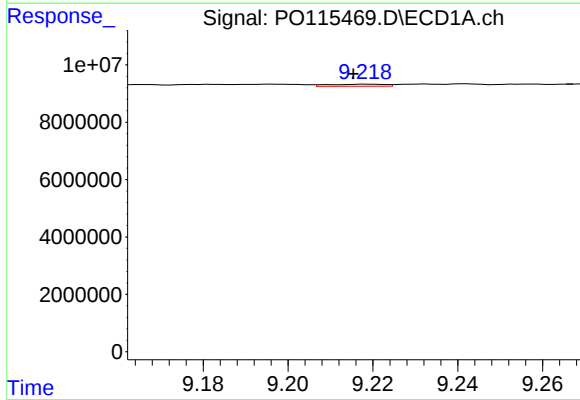
R.T.: 8.817 min
Delta R.T.: -0.003 min
Response: 144329
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



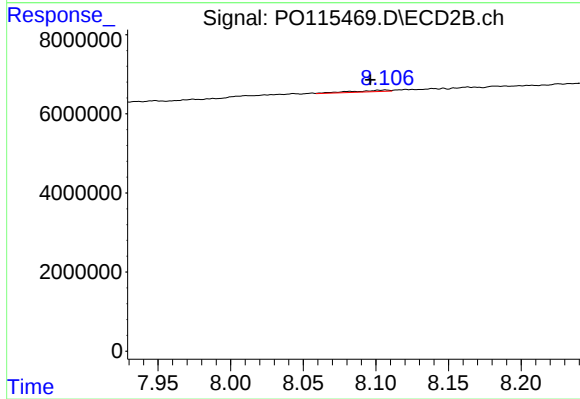
#43 AR-1268-3

R.T.: 7.806 min
Delta R.T.: -0.007 min
Response: 58039
Conc: 0.09 ng/ml



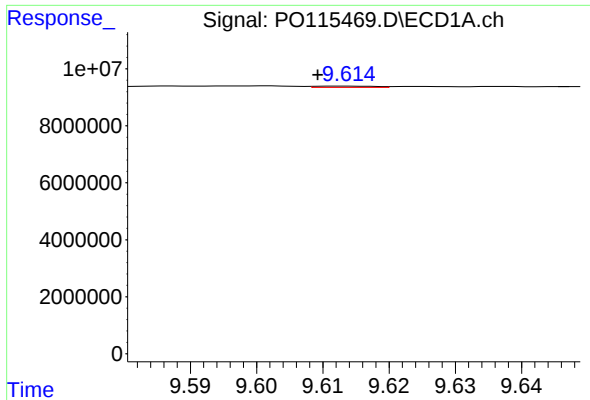
#44 AR-1268-4

R.T.: 9.218 min
Delta R.T.: 0.003 min
Response: 638457
Conc: 2.28 ng/ml



#44 AR-1268-4

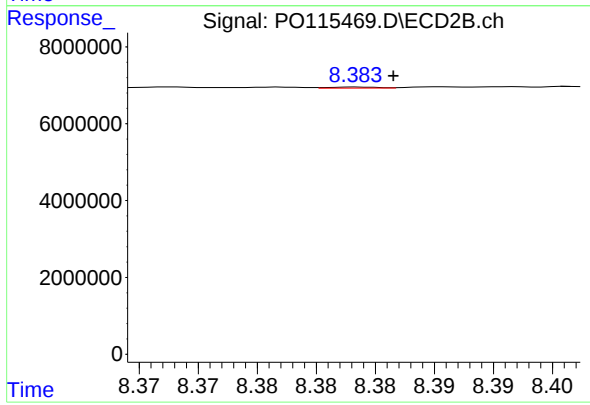
R.T.: 8.106 min
Delta R.T.: 0.010 min
Response: 639699
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 9.614 min
Delta R.T.: 0.005 min
Response: 272028
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 80287
Conc: 0.04 ng/ml