

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
 Data File : PO115525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 19:26
 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 03 01:17:53 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	3.642	175.8E6	105.8E6	24.981	23.691
2)	SA Decachlor...	9.915	8.626	112.1E6	95974482	25.357	24.585
Target Compounds							
3)	L1 AR-1016-1	5.489	4.728	655104	852947	2.663	4.483 #
4)	L1 AR-1016-2	5.510	4.728	1416984	852947	3.569	3.149
5)	L1 AR-1016-3	5.554	4.918	3512973	219084	15.753	1.481 #
6)	L1 AR-1016-4	5.658	4.965	841774	652408	4.457	5.556
7)	L1 AR-1016-5	5.961	5.155	599597	203037	3.365	1.330 #
8)	L2 AR-1221-1	4.546	3.867	545953	263177	6.490	4.259 #
9)	L2 AR-1221-2	4.633	3.939	2183457	2020483	36.280	44.273
10)	L2 AR-1221-3	4.695	4.011	58509	292142	0.303	2.083 #
11)	L3 AR-1232-1	4.695	4.011	58509	292142	0.390	2.620 #
12)	L3 AR-1232-2	5.224	4.728	169678	852947	2.338	7.609 #
13)	L3 AR-1232-3	5.510	4.918	1416984	219084	8.930	3.673 #
14)	L3 AR-1232-4	5.658	4.992	841774	271695	11.407	5.339 #
15)	L3 AR-1232-5	5.751	5.155	1318857	203037	25.569	3.588 #
16)	L4 AR-1242-1	5.489	4.728	655104	852947	3.518	5.833 #
17)	L4 AR-1242-2	5.510	4.728	1416984	852947	4.743	4.118
18)	L4 AR-1242-3	5.554	4.918	3512973	219084	20.499	1.956 #
19)	L4 AR-1242-4	5.658	4.992	841774	271695	5.879	2.536 #
20)	L4 AR-1242-5	6.396	5.536	383514	724419	2.721	5.069 #
21)	L5 AR-1248-1	5.489	4.728	655104	852947	4.684	7.803 #
22)	L5 AR-1248-2	5.751	4.965	1318857	652408	6.782	4.382 #
23)	L5 AR-1248-3	5.961	4.992	599597	271695	2.844	1.748 #
24)	L5 AR-1248-4	6.370	5.155	297349	203037	1.177	1.108
25)	L5 AR-1248-5	6.396	5.536	383514	724419	1.627	3.930 #
26)	L6 AR-1254-1	6.336	5.536	775679	724419	3.061	2.413
27)	L6 AR-1254-2	6.542	5.656	1417382	809432	3.826	3.002
28)	L6 AR-1254-3	6.886	6.071	5144023	884150	13.366	2.094 #
29)	L6 AR-1254-4	7.188	6.298	159727	921600	0.486	3.099 #
30)	L6 AR-1254-5	7.599	6.709	303213	1630903	1.005	4.103 #
31)	L7 AR-1260-1	7.061	6.223	565637	1420018	1.851	4.796 #
32)	L7 AR-1260-2	7.329	6.419	3469896	161053	8.765	0.375 #
33)	L7 AR-1260-3	7.672	6.516	381640	5591158	1.150	15.922 #
34)	L7 AR-1260-4	7.899	7.014	297317	1158630	0.975	3.823 #
35)	L7 AR-1260-5	8.210	7.244	344164	2593397	0.483	3.156 #
36)	L8 AR-1262-1	7.712	6.756	590138	399188	1.302	0.808 #
37)	L8 AR-1262-2	8.238	7.244	220633	2593397	0.312	3.262 #
38)	L8 AR-1262-3	8.532	7.561	122976	5828326	0.272	17.714 #
39)	L8 AR-1262-4	8.622	7.604	144700	830872	0.430	1.544 #
40)	L8 AR-1262-5	9.245	8.087	1466412	589677	6.064	2.477 #
41)	L9 AR-1268-1	8.505	7.561	79865	5828326	0.092	5.971 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 19:26
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

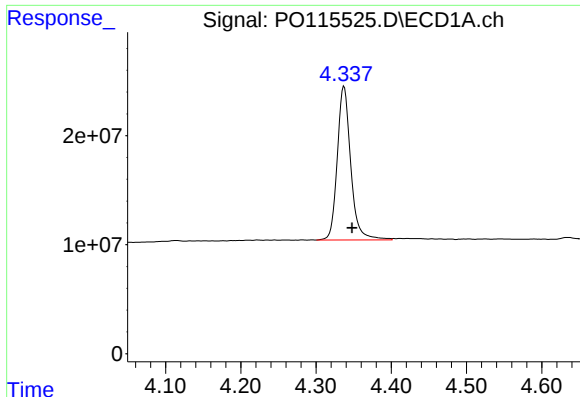
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:17:53 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	7.604	266675	830872	0.357	1.044 #
43)	L9 AR-1268-3	8.826	7.798	186055	1473235	0.281	2.180 #
44)	L9 AR-1268-4	9.220	8.087	1062072	589677	3.785	2.142 #
45)	L9 AR-1268-5	9.609	8.378	358574	958858	0.185	0.537 #

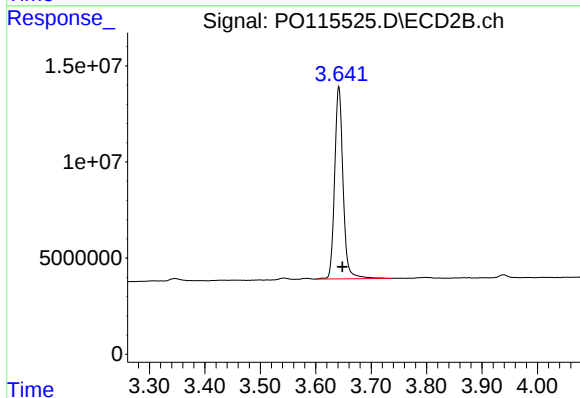
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

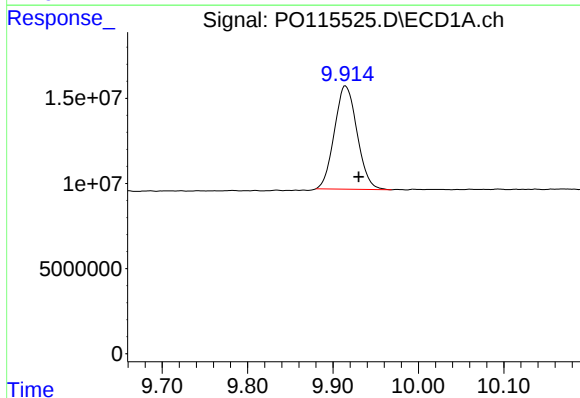
R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 175818508
Conc: 24.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



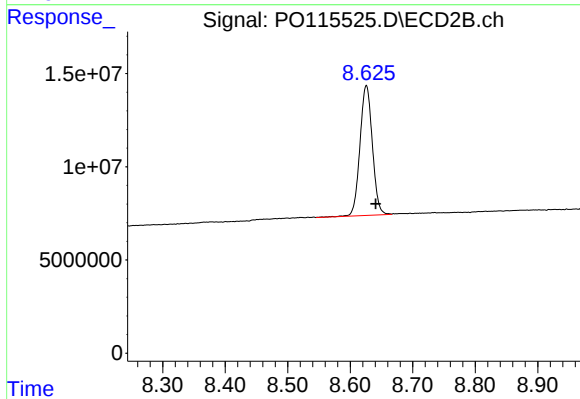
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.007 min
Response: 105823252
Conc: 23.69 ng/ml



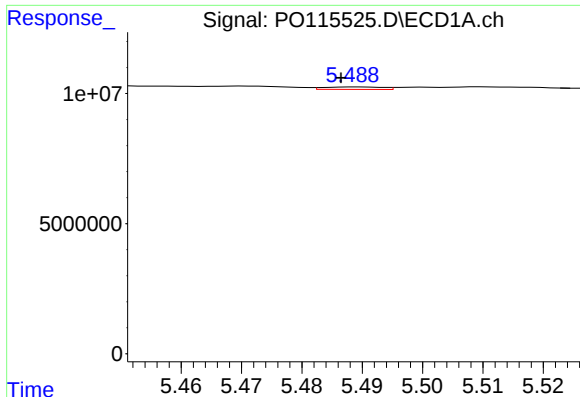
#2 Decachlorobiphenyl

R.T.: 9.915 min
Delta R.T.: -0.015 min
Response: 112084284
Conc: 25.36 ng/ml



#2 Decachlorobiphenyl

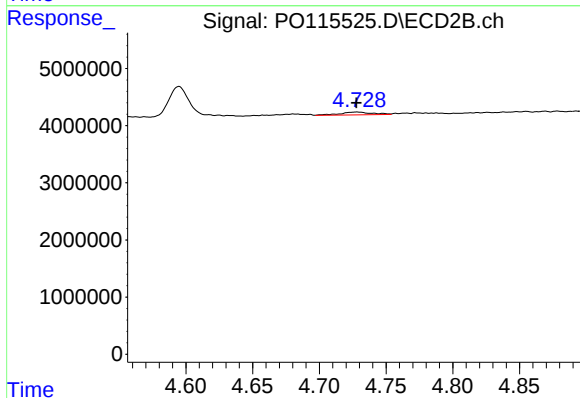
R.T.: 8.626 min
Delta R.T.: -0.015 min
Response: 95974482
Conc: 24.58 ng/ml



#3 AR-1016-1

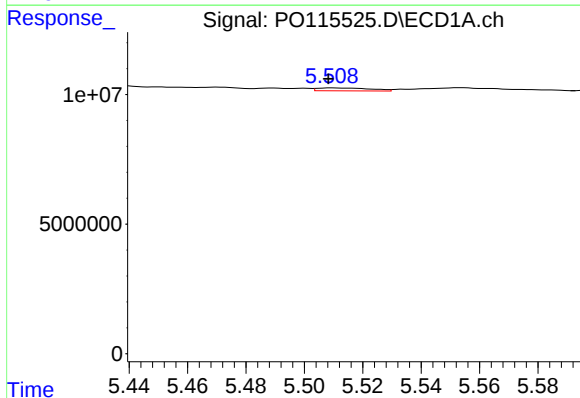
R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 655104
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



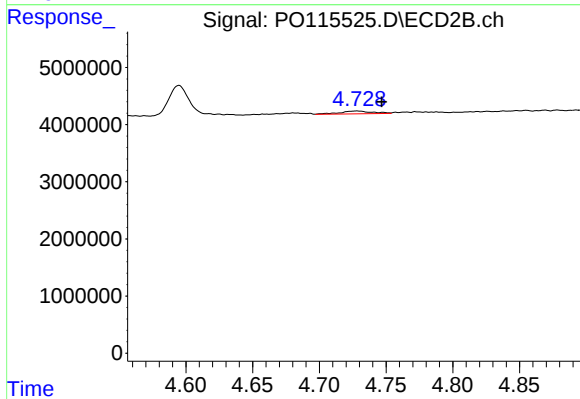
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 852947
Conc: 4.48 ng/ml



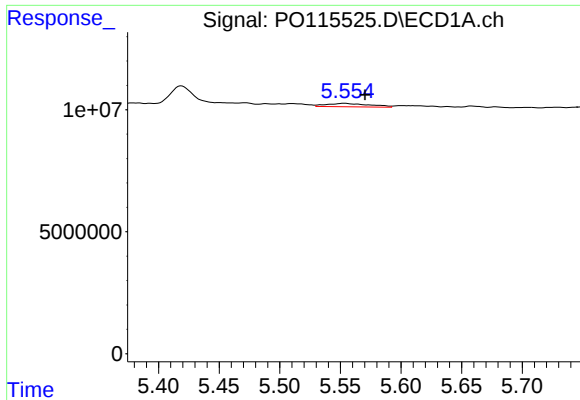
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 1416984
Conc: 3.57 ng/ml



#4 AR-1016-2

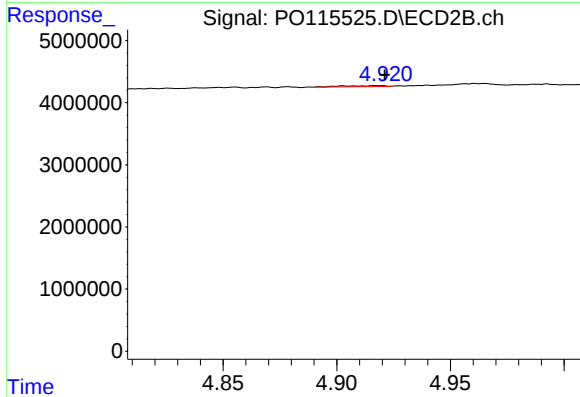
R.T.: 4.728 min
Delta R.T.: -0.019 min
Response: 852947
Conc: 3.15 ng/ml



#5 AR-1016-3

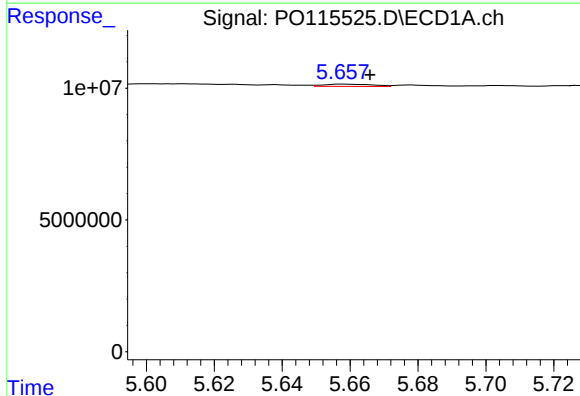
R.T.: 5.554 min
Delta R.T.: -0.017 min
Response: 3512973
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



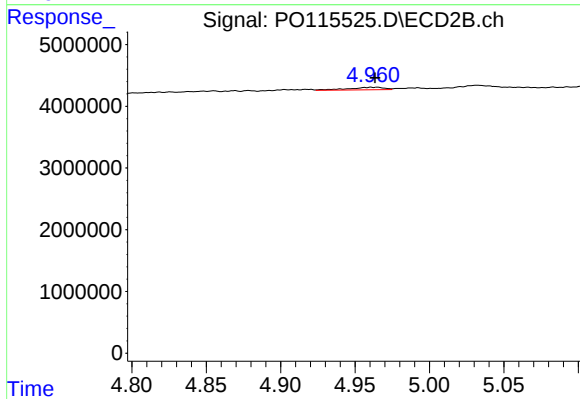
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 219084
Conc: 1.48 ng/ml



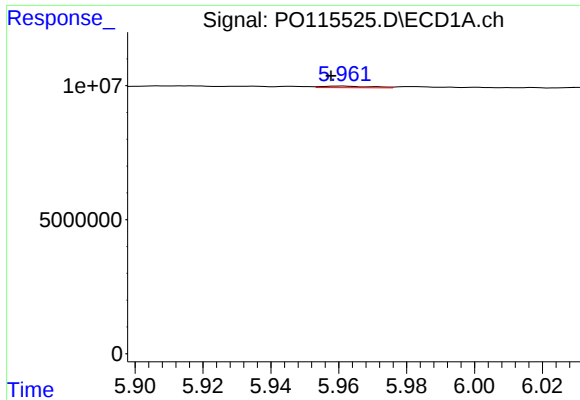
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 841774
Conc: 4.46 ng/ml



#6 AR-1016-4

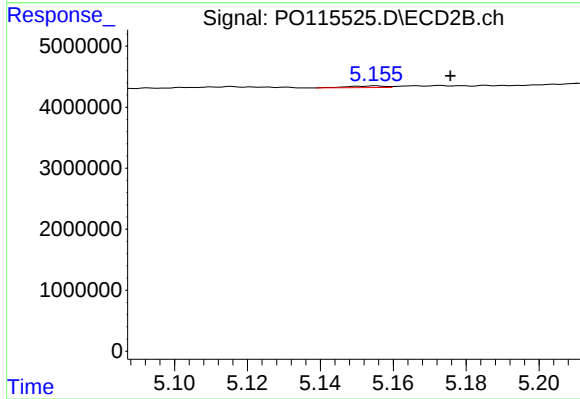
R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 652408
Conc: 5.56 ng/ml



#7 AR-1016-5

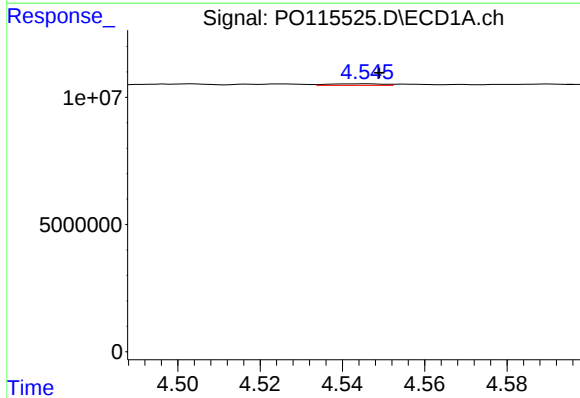
R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 599597
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



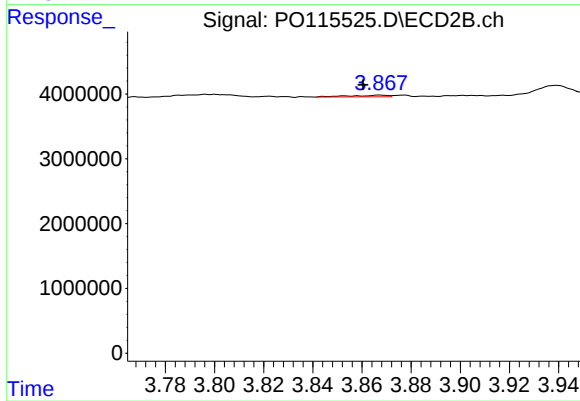
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.021 min
Response: 203037
Conc: 1.33 ng/ml



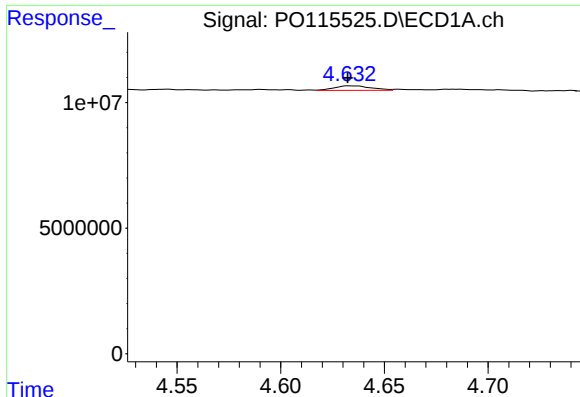
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 545953
Conc: 6.49 ng/ml



#8 AR-1221-1

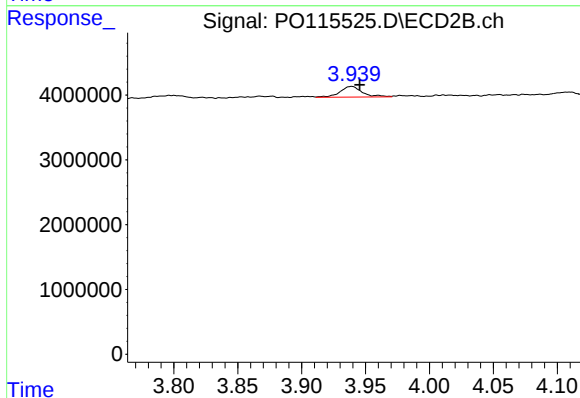
R.T.: 3.867 min
Delta R.T.: 0.007 min
Response: 263177
Conc: 4.26 ng/ml



#9 AR-1221-2

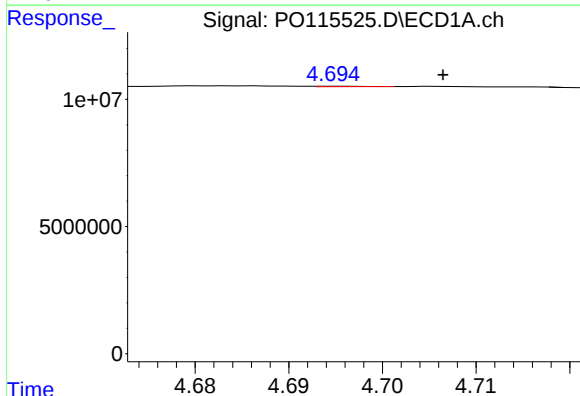
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 2183457
Conc: 36.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



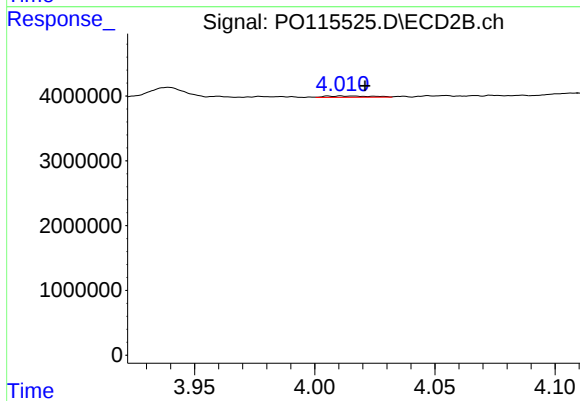
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 2020483
Conc: 44.27 ng/ml



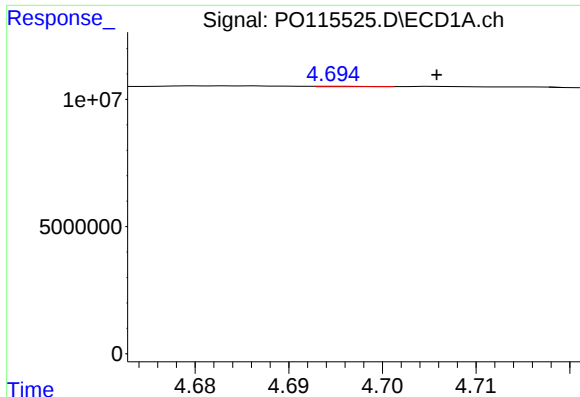
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.011 min
Response: 58509
Conc: 0.30 ng/ml



#10 AR-1221-3

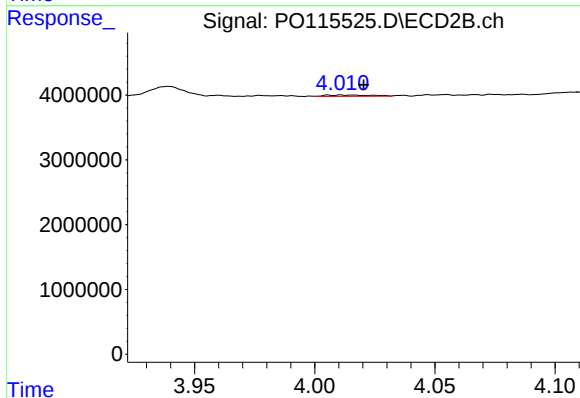
R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 292142
Conc: 2.08 ng/ml



#11 AR-1232-1

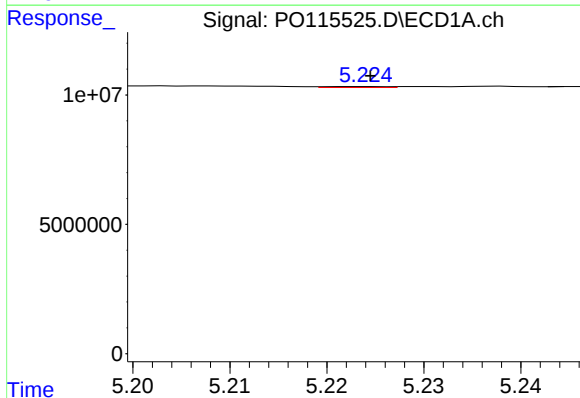
R.T.: 4.695 min
Delta R.T.: -0.011 min
Response: 58509
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



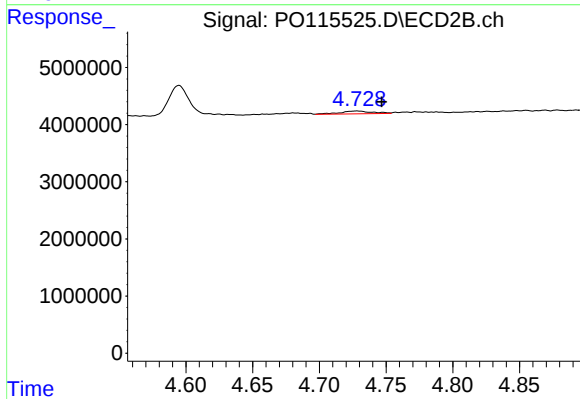
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.009 min
Response: 292142
Conc: 2.62 ng/ml



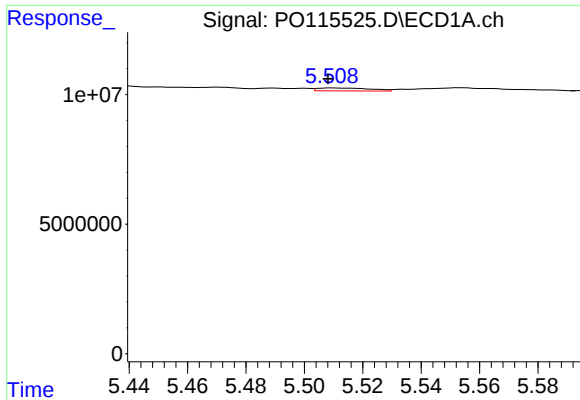
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 169678
Conc: 2.34 ng/ml



#12 AR-1232-2

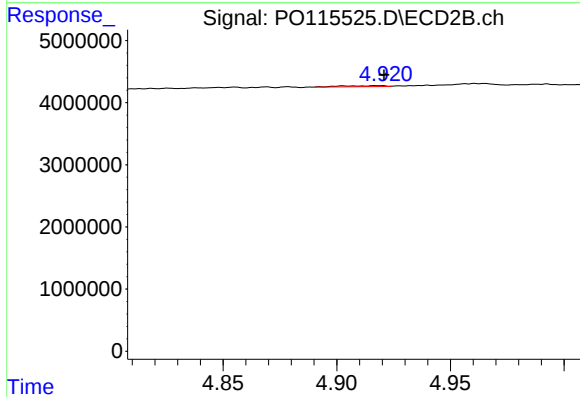
R.T.: 4.728 min
Delta R.T.: -0.018 min
Response: 852947
Conc: 7.61 ng/ml



#13 AR-1232-3

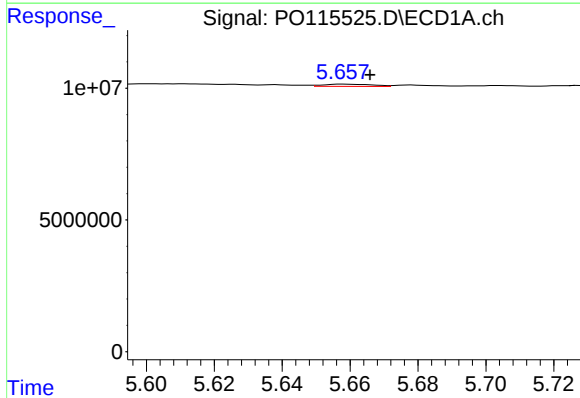
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 1416984
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



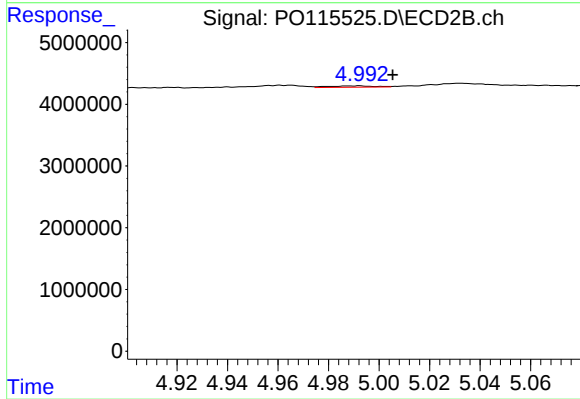
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 219084
Conc: 3.67 ng/ml



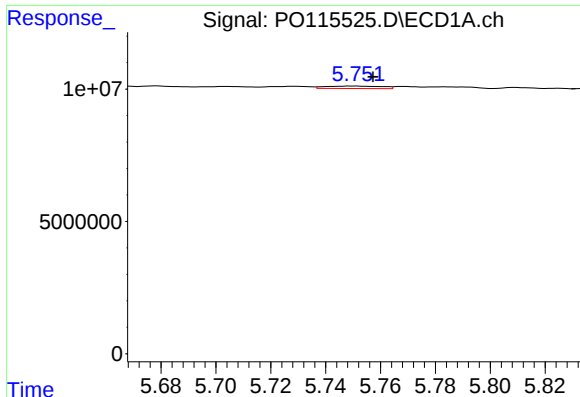
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 841774
Conc: 11.41 ng/ml



#14 AR-1232-4

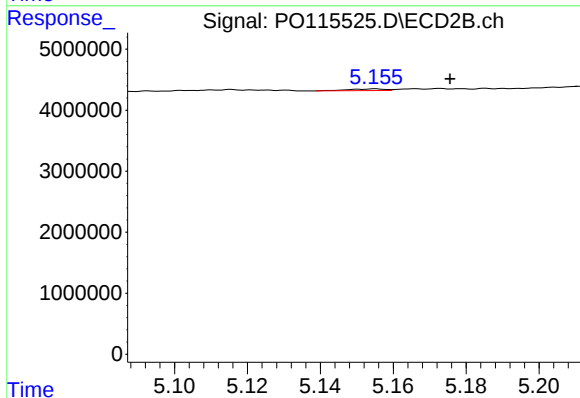
R.T.: 4.992 min
Delta R.T.: -0.013 min
Response: 271695
Conc: 5.34 ng/ml



#15 AR-1232-5

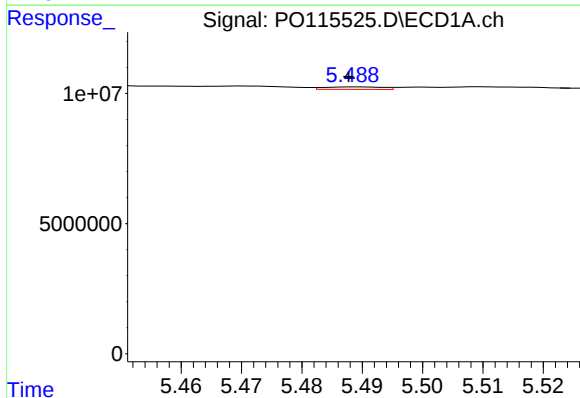
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 1318857
Conc: 25.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



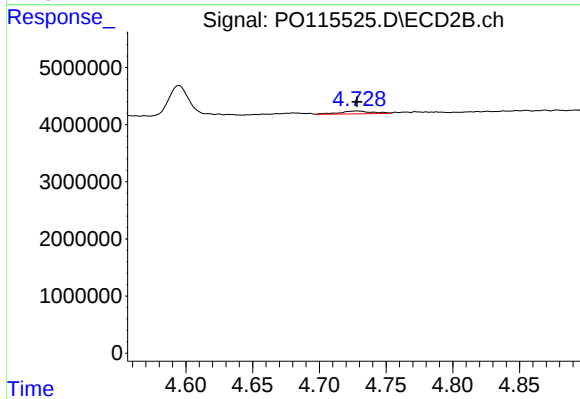
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: -0.021 min
Response: 203037
Conc: 3.59 ng/ml



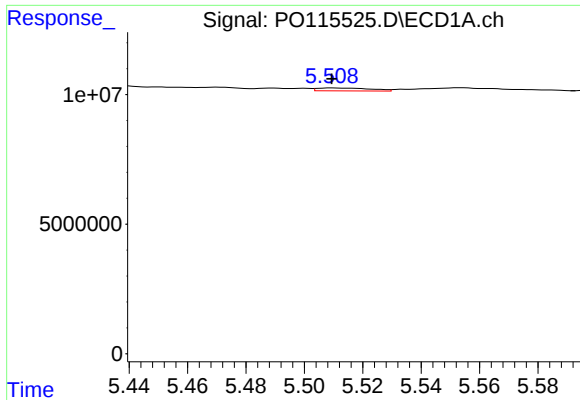
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 655104
Conc: 3.52 ng/ml



#16 AR-1242-1

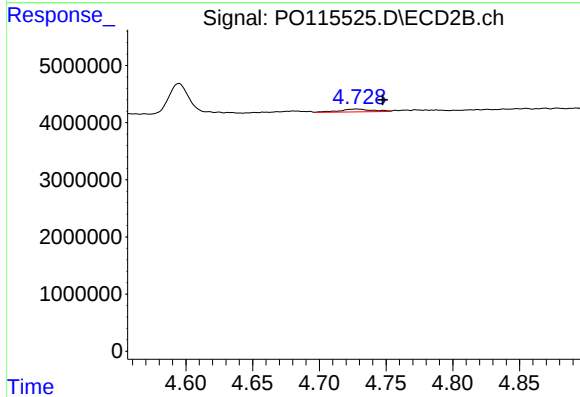
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 852947
Conc: 5.83 ng/ml



#17 AR-1242-2

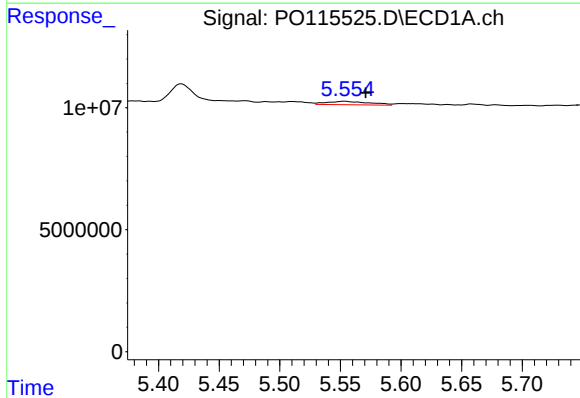
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 1416984
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



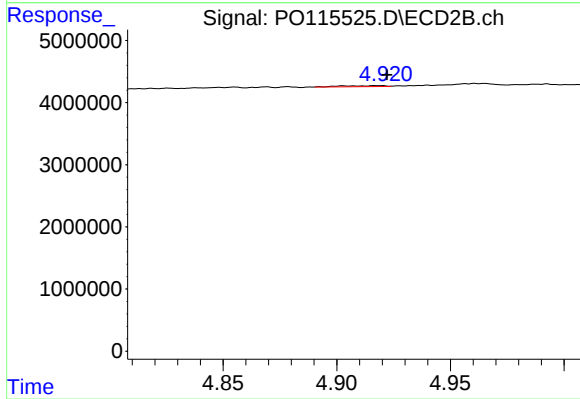
#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.019 min
Response: 852947
Conc: 4.12 ng/ml



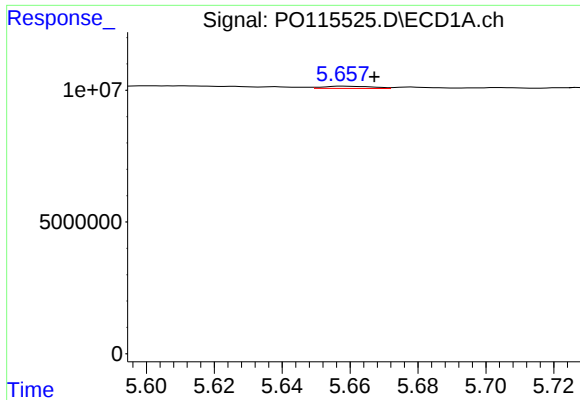
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.017 min
Response: 3512973
Conc: 20.50 ng/ml



#18 AR-1242-3

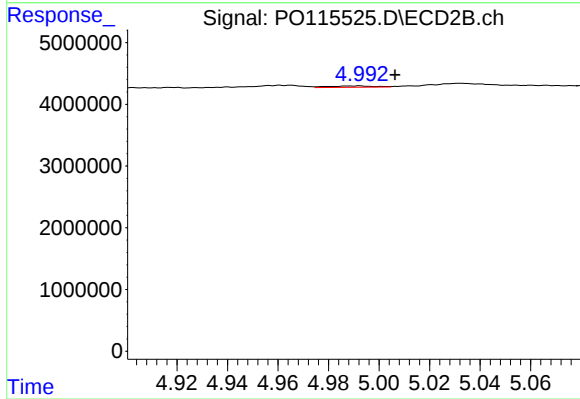
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 219084
Conc: 1.96 ng/ml



#19 AR-1242-4

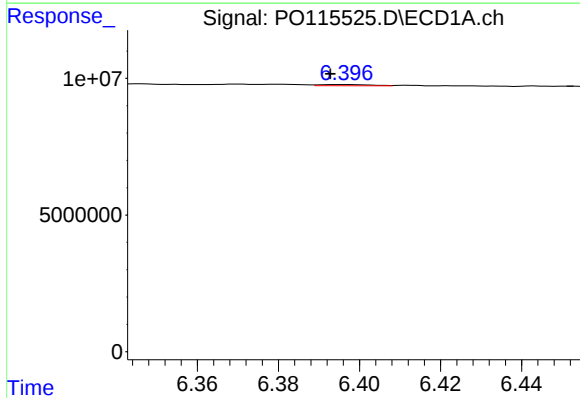
R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 841774
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



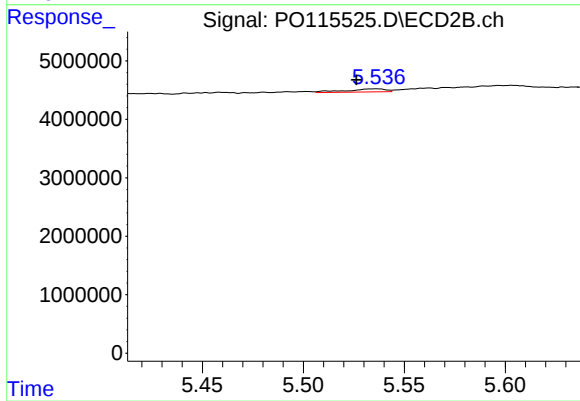
#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.014 min
Response: 271695
Conc: 2.54 ng/ml



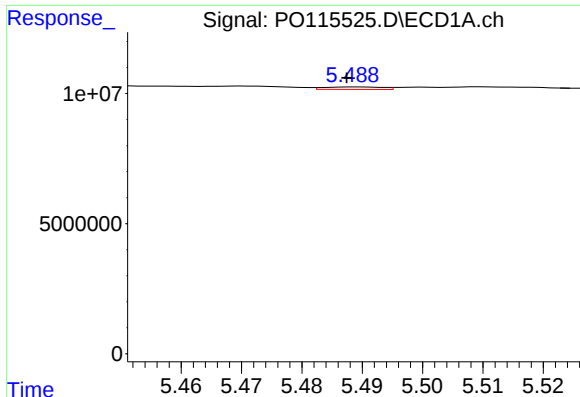
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 383514
Conc: 2.72 ng/ml



#20 AR-1242-5

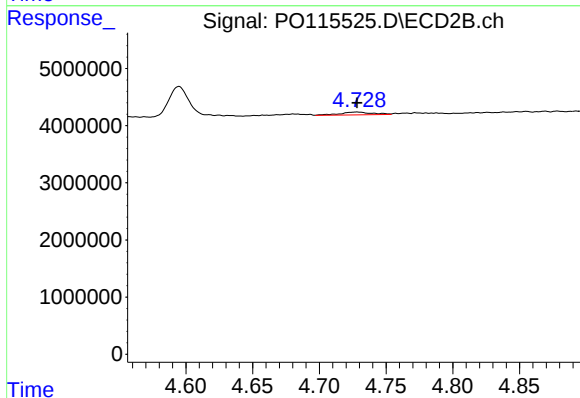
R.T.: 5.536 min
Delta R.T.: 0.010 min
Response: 724419
Conc: 5.07 ng/ml



#21 AR-1248-1

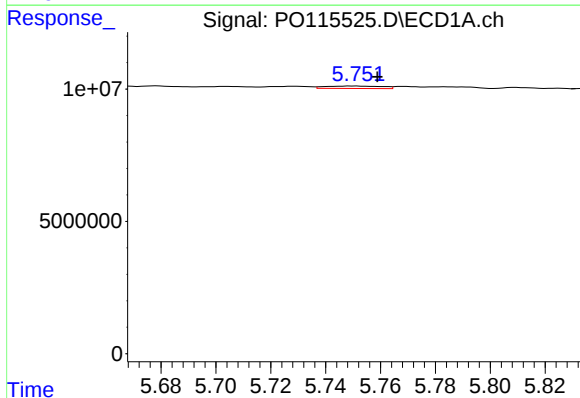
R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 655104
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



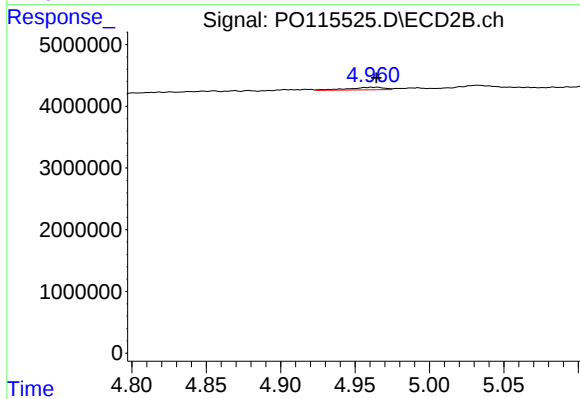
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 852947
Conc: 7.80 ng/ml



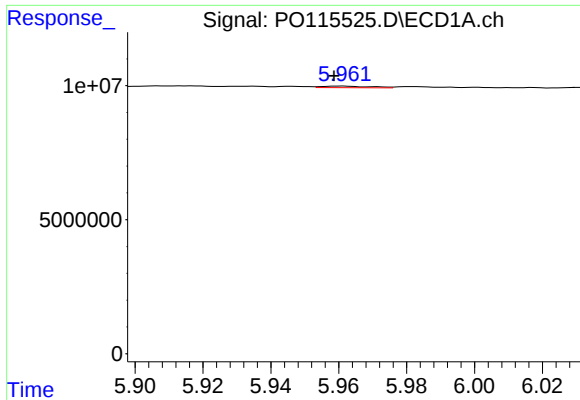
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 1318857
Conc: 6.78 ng/ml



#22 AR-1248-2

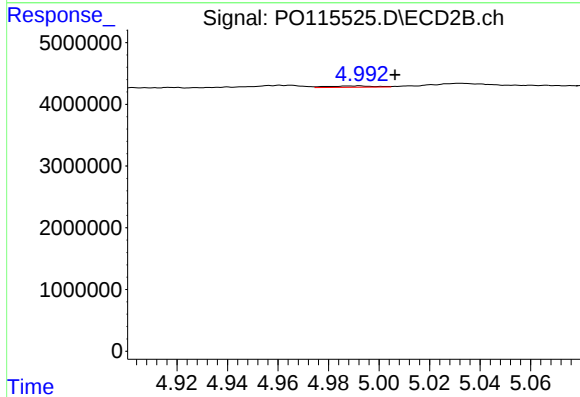
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 652408
Conc: 4.38 ng/ml



#23 AR-1248-3

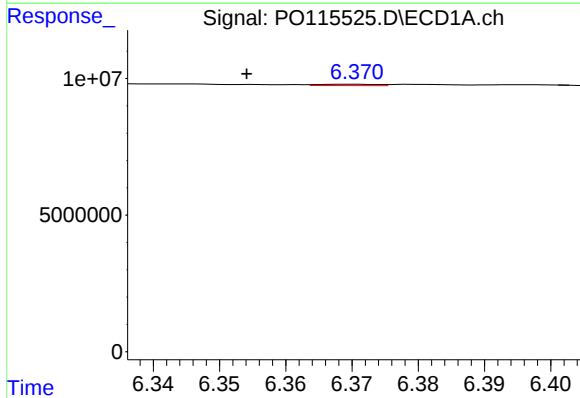
R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: 599597
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



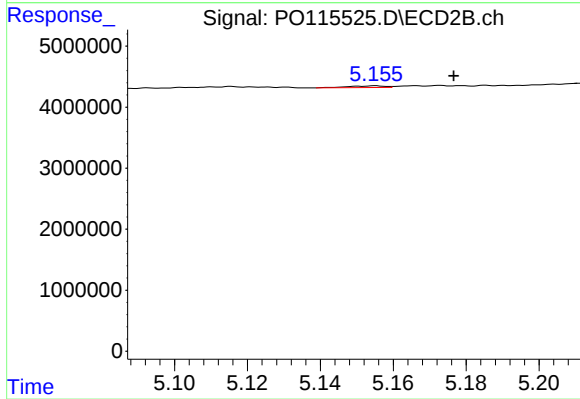
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.014 min
Response: 271695
Conc: 1.75 ng/ml



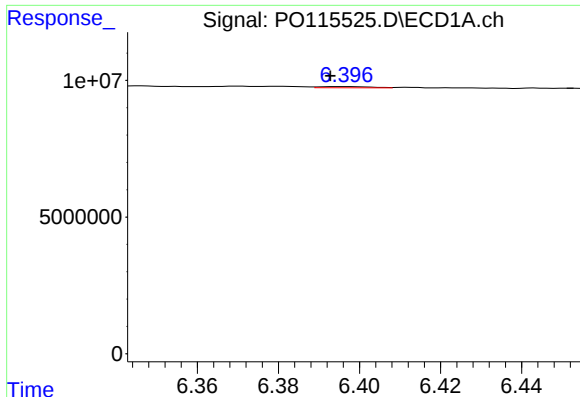
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: 0.016 min
Response: 297349
Conc: 1.18 ng/ml



#24 AR-1248-4

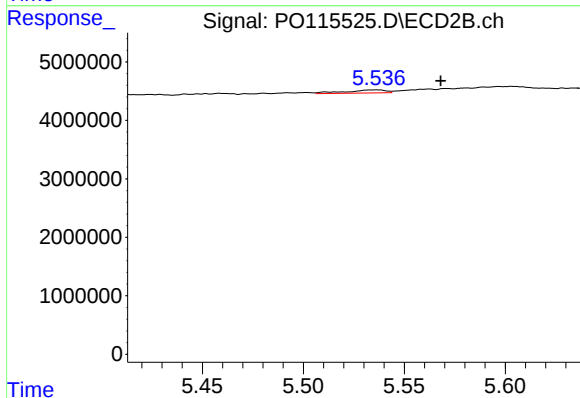
R.T.: 5.155 min
Delta R.T.: -0.021 min
Response: 203037
Conc: 1.11 ng/ml



#25 AR-1248-5

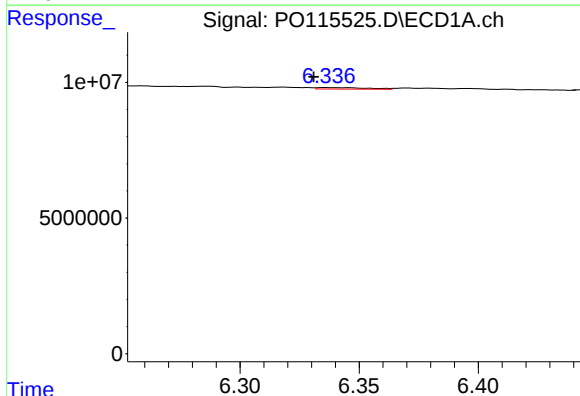
R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 383514
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



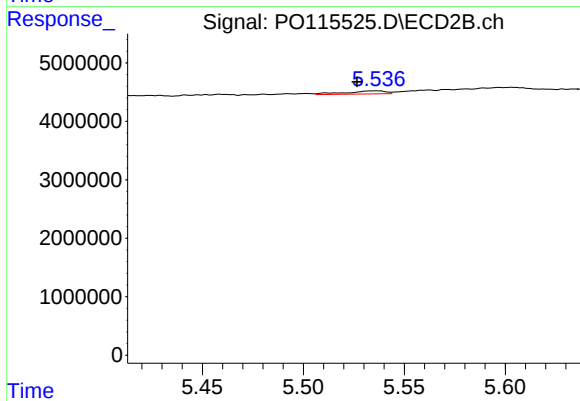
#25 AR-1248-5

R.T.: 5.536 min
Delta R.T.: -0.032 min
Response: 724419
Conc: 3.93 ng/ml



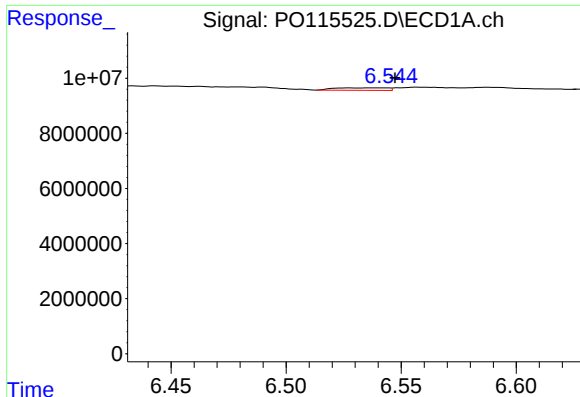
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: 0.005 min
Response: 775679
Conc: 3.06 ng/ml



#26 AR-1254-1

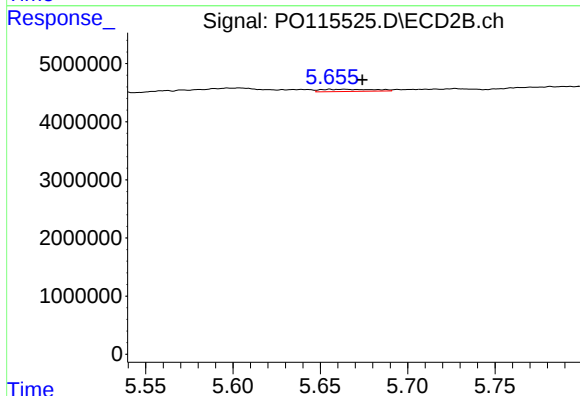
R.T.: 5.536 min
Delta R.T.: 0.009 min
Response: 724419
Conc: 2.41 ng/ml



#27 AR-1254-2

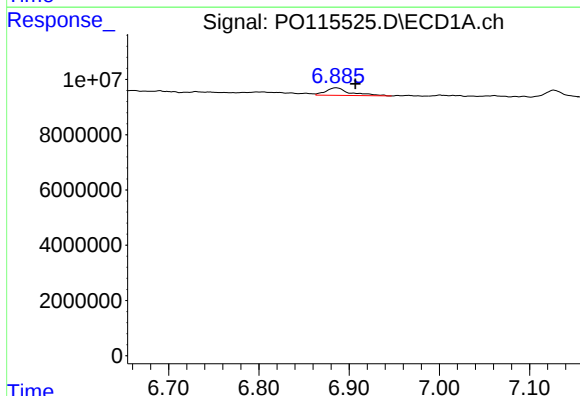
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 1417382
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



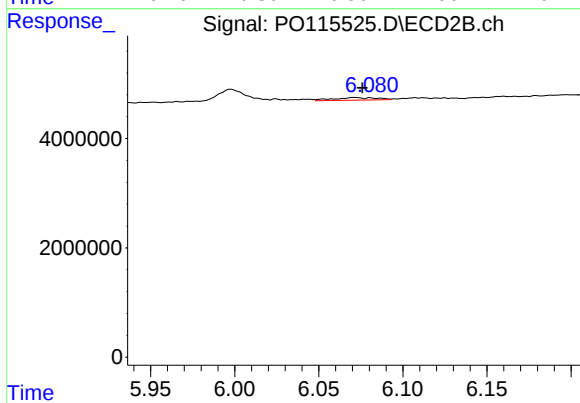
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: -0.018 min
Response: 809432
Conc: 3.00 ng/ml



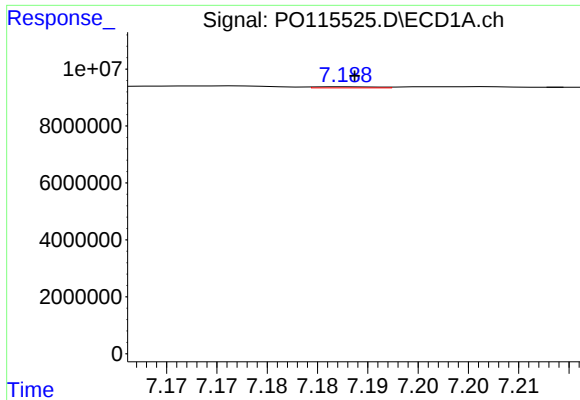
#28 AR-1254-3

R.T.: 6.886 min
Delta R.T.: -0.021 min
Response: 5144023
Conc: 13.37 ng/ml



#28 AR-1254-3

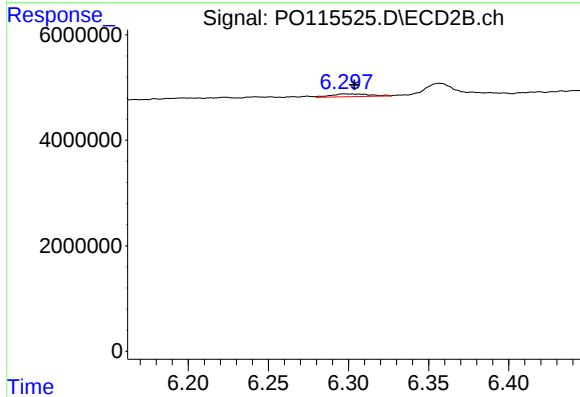
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 884150
Conc: 2.09 ng/ml



#29 AR-1254-4

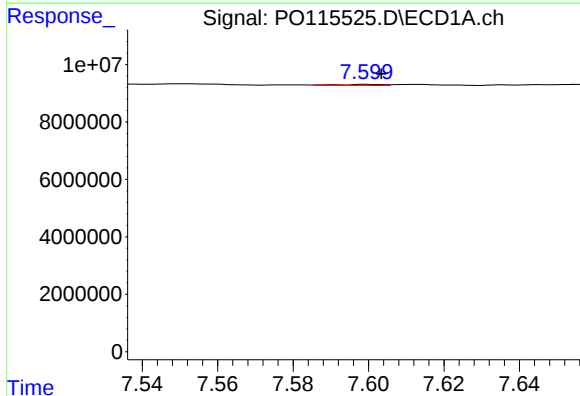
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 159727
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



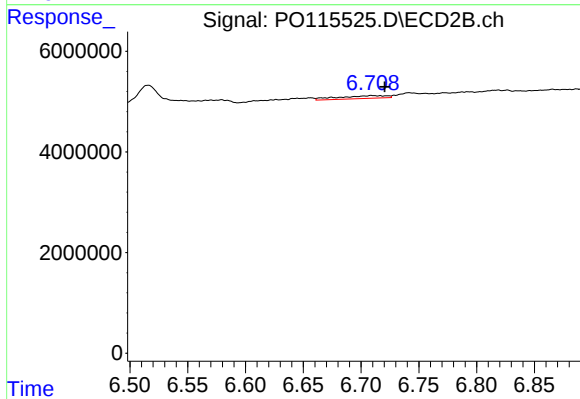
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 921600
Conc: 3.10 ng/ml



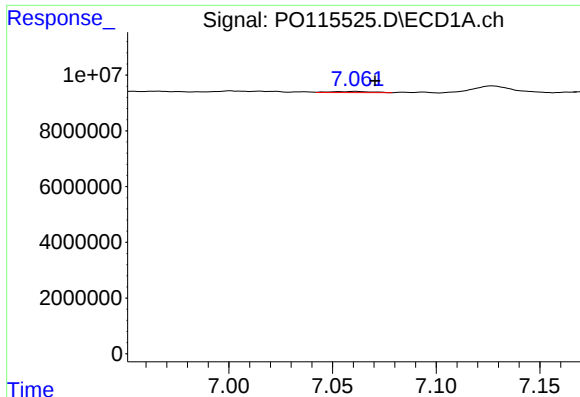
#30 AR-1254-5

R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 303213
Conc: 1.00 ng/ml



#30 AR-1254-5

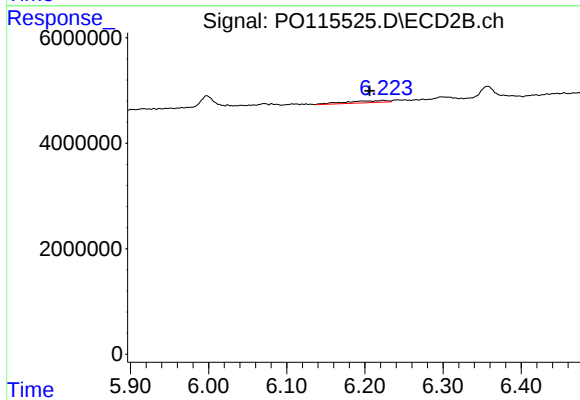
R.T.: 6.709 min
Delta R.T.: -0.011 min
Response: 1630903
Conc: 4.10 ng/ml



#31 AR-1260-1

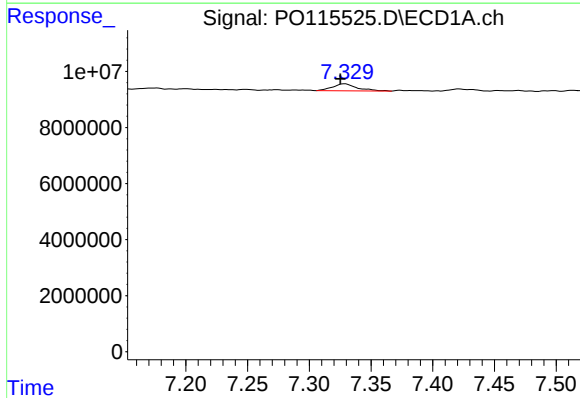
R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 565637
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



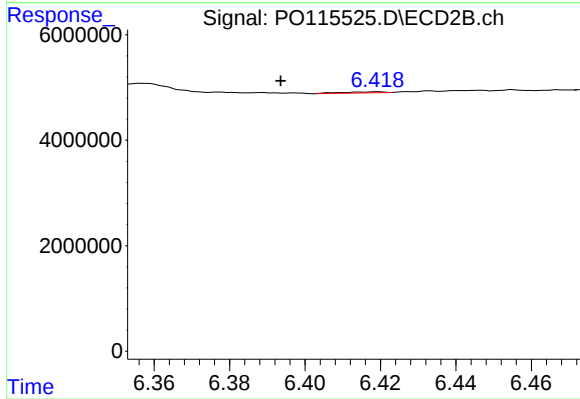
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.017 min
Response: 1420018
Conc: 4.80 ng/ml



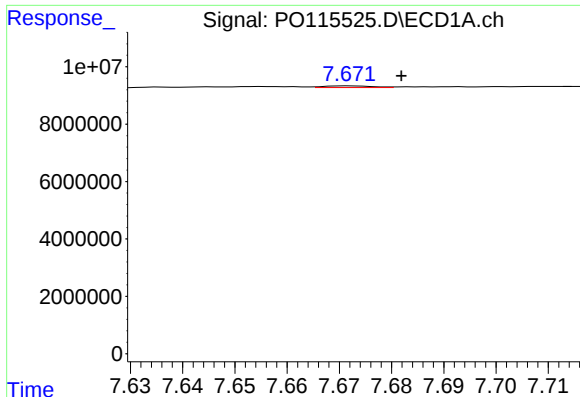
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.004 min
Response: 3469896
Conc: 8.77 ng/ml



#32 AR-1260-2

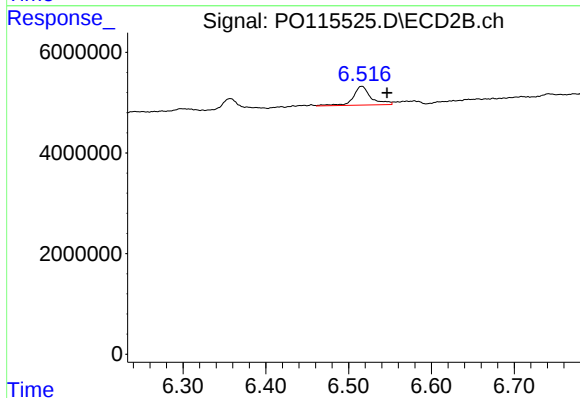
R.T.: 6.419 min
Delta R.T.: 0.025 min
Response: 161053
Conc: 0.37 ng/ml



#33 AR-1260-3

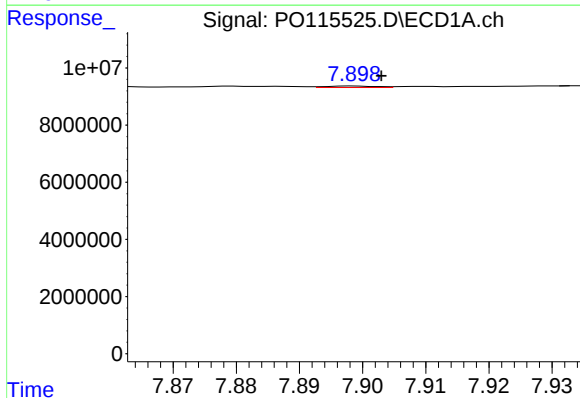
R.T.: 7.672 min
Delta R.T.: -0.010 min
Response: 381640
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



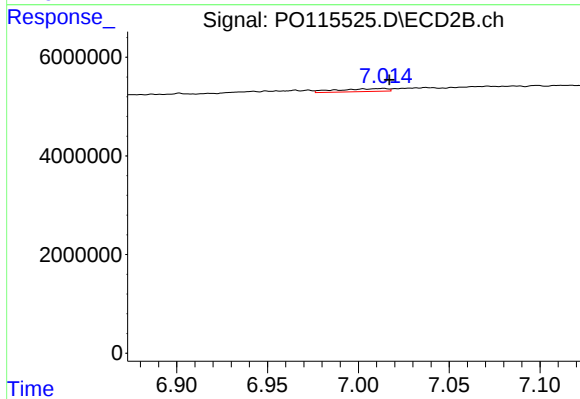
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: -0.030 min
Response: 5591158
Conc: 15.92 ng/ml



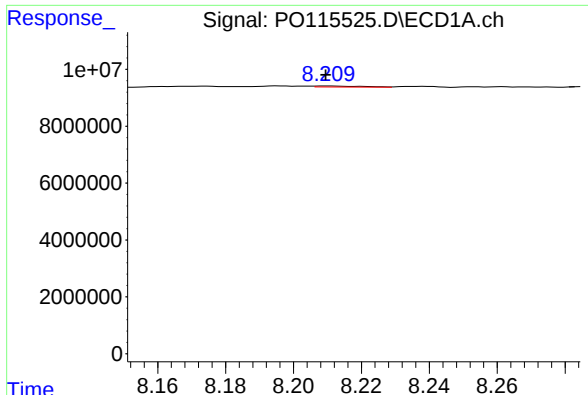
#34 AR-1260-4

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 297317
Conc: 0.97 ng/ml



#34 AR-1260-4

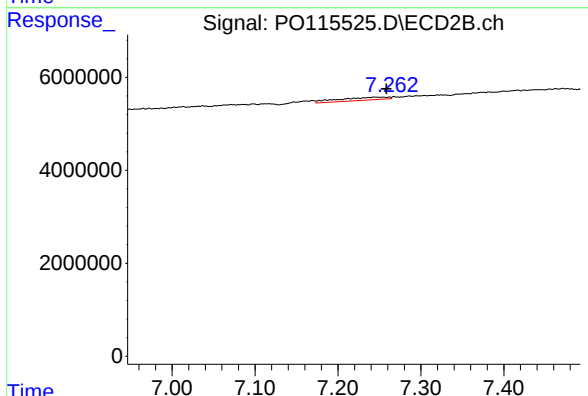
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 1158630
Conc: 3.82 ng/ml



#35 AR-1260-5

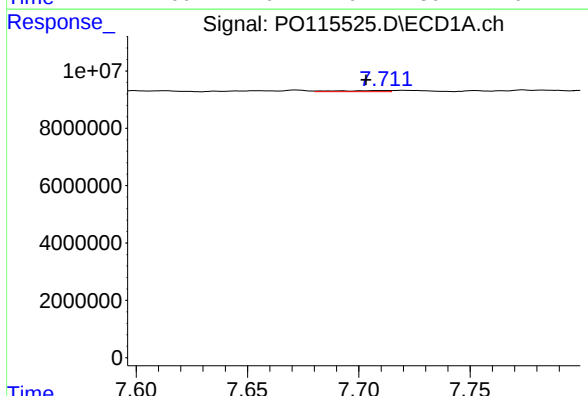
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 344164
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



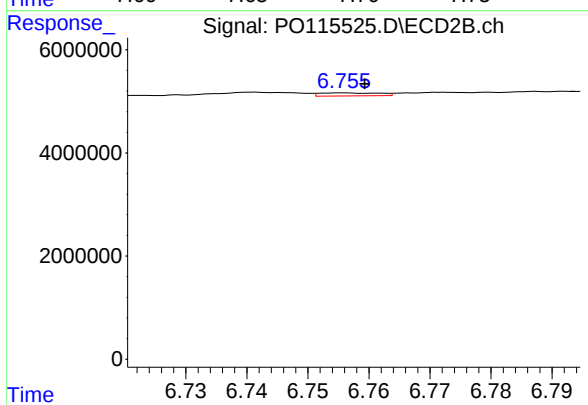
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.015 min
Response: 2593397
Conc: 3.16 ng/ml



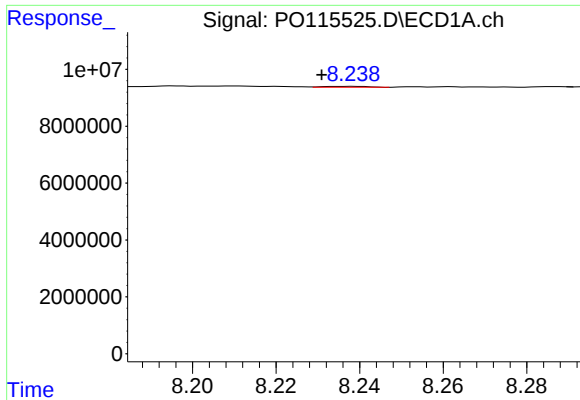
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: 0.008 min
Response: 590138
Conc: 1.30 ng/ml



#36 AR-1262-1

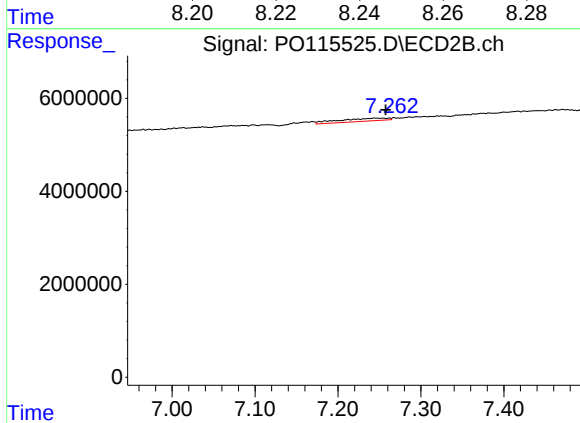
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 399188
Conc: 0.81 ng/ml



#37 AR-1262-2

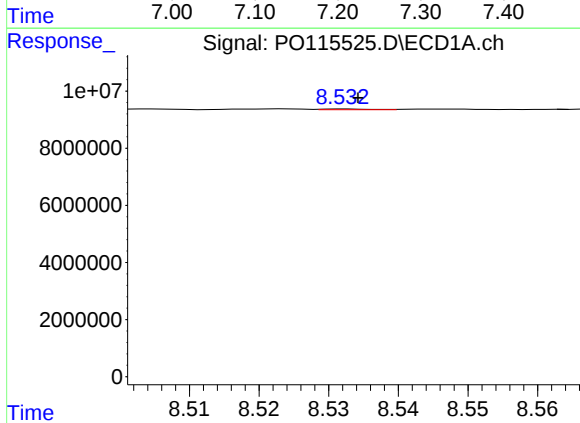
R.T.: 8.238 min
Delta R.T.: 0.007 min
Response: 220633
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



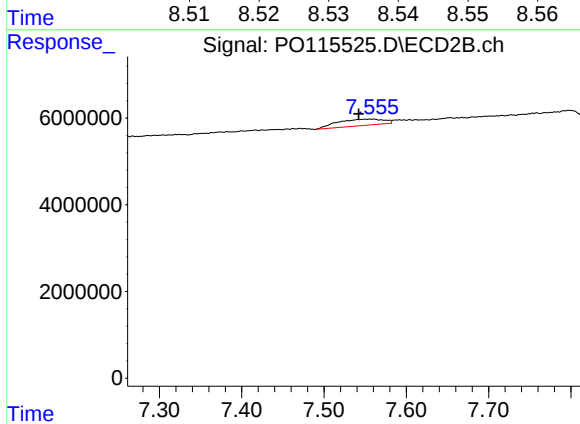
#37 AR-1262-2

R.T.: 7.244 min
Delta R.T.: -0.014 min
Response: 2593397
Conc: 3.26 ng/ml



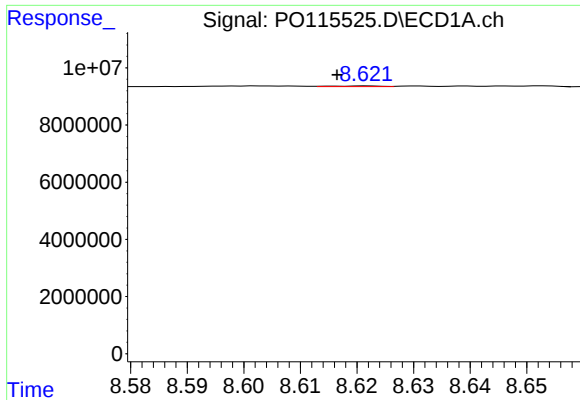
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 122976
Conc: 0.27 ng/ml



#38 AR-1262-3

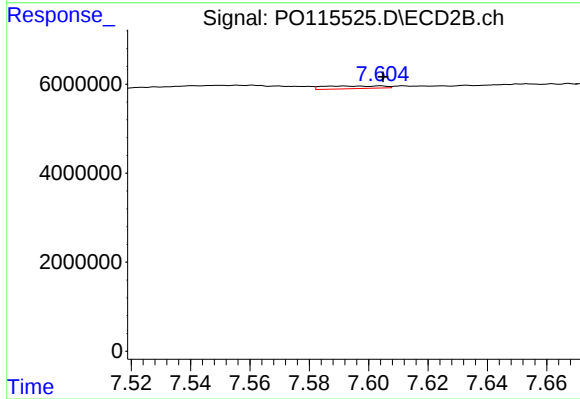
R.T.: 7.561 min
Delta R.T.: 0.019 min
Response: 5828326
Conc: 17.71 ng/ml



#39 AR-1262-4

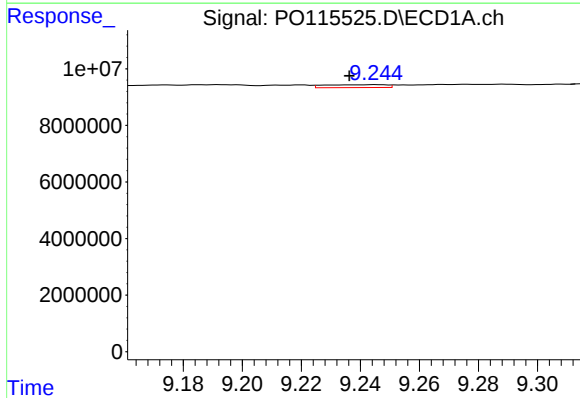
R.T.: 8.622 min
Delta R.T.: 0.005 min
Response: 144700
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



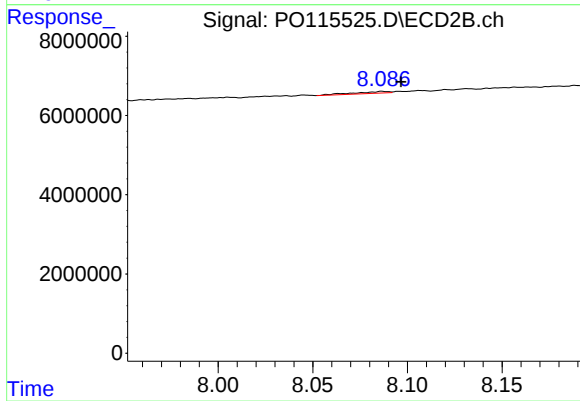
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 830872
Conc: 1.54 ng/ml



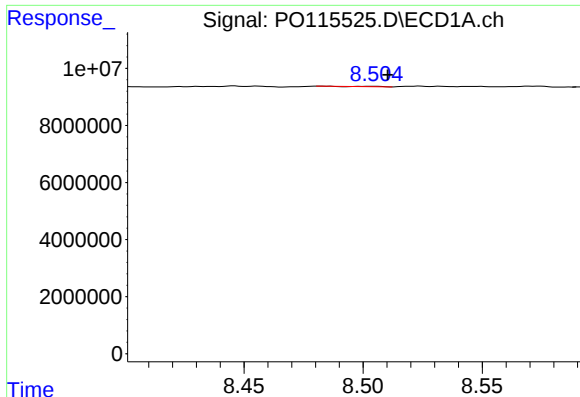
#40 AR-1262-5

R.T.: 9.245 min
Delta R.T.: 0.009 min
Response: 1466412
Conc: 6.06 ng/ml



#40 AR-1262-5

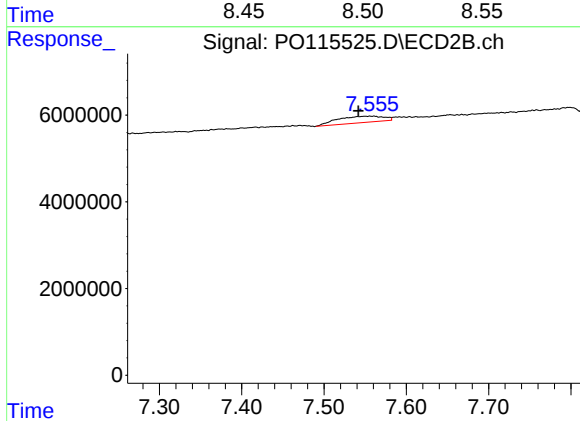
R.T.: 8.087 min
Delta R.T.: -0.010 min
Response: 589677
Conc: 2.48 ng/ml



#41 AR-1268-1

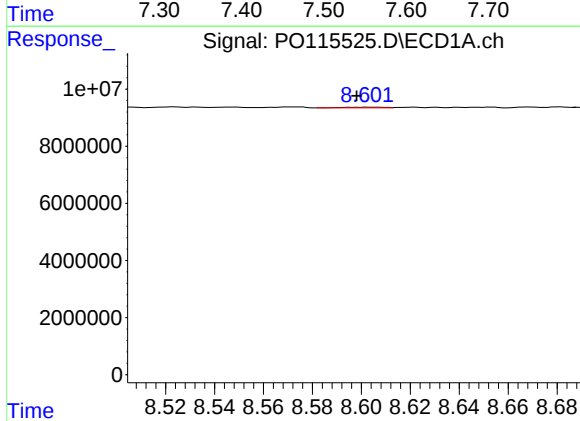
R.T.: 8.505 min
Delta R.T.: -0.006 min
Response: 79865
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



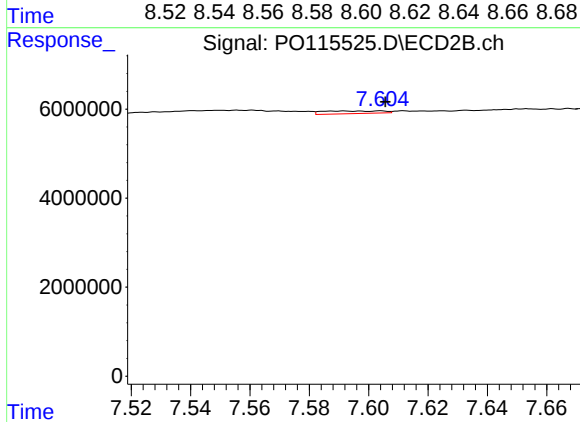
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: 0.019 min
Response: 5828326
Conc: 5.97 ng/ml



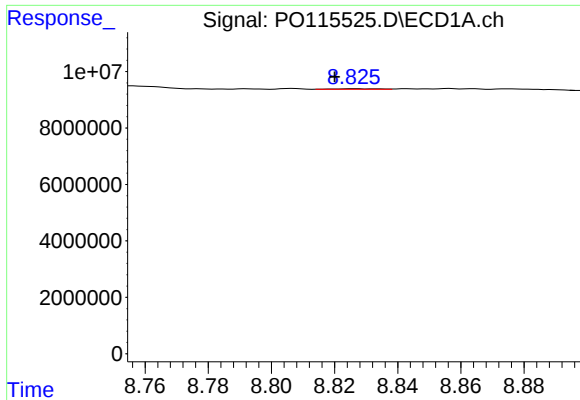
#42 AR-1268-2

R.T.: 8.602 min
Delta R.T.: 0.004 min
Response: 266675
Conc: 0.36 ng/ml



#42 AR-1268-2

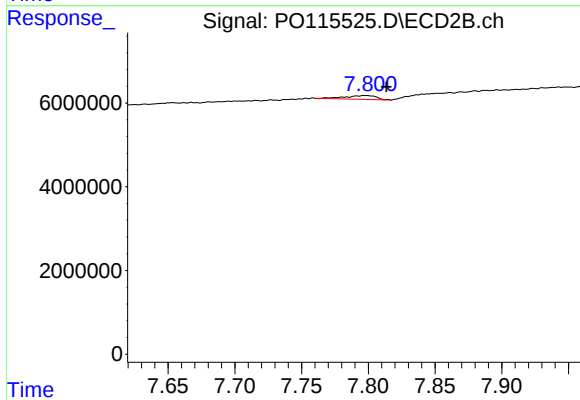
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 830872
Conc: 1.04 ng/ml



#43 AR-1268-3

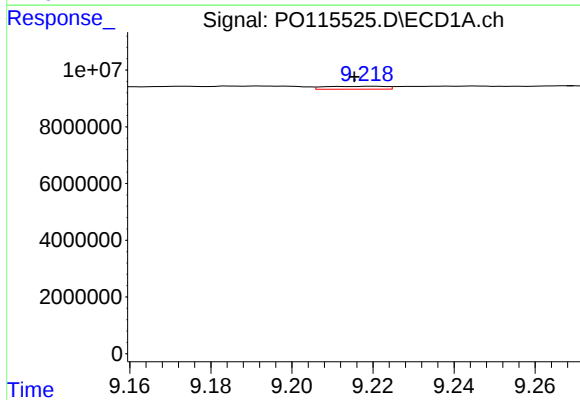
R.T.: 8.826 min
Delta R.T.: 0.006 min
Response: 186055
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



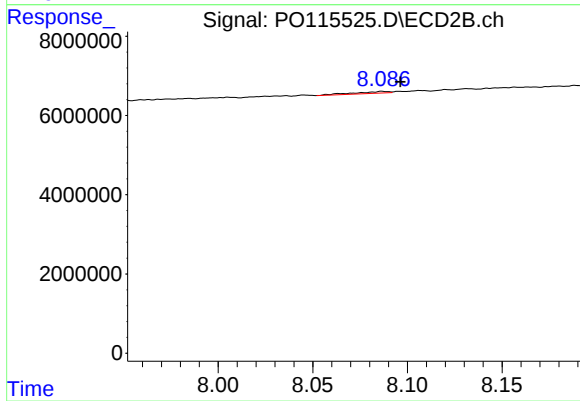
#43 AR-1268-3

R.T.: 7.798 min
Delta R.T.: -0.016 min
Response: 1473235
Conc: 2.18 ng/ml



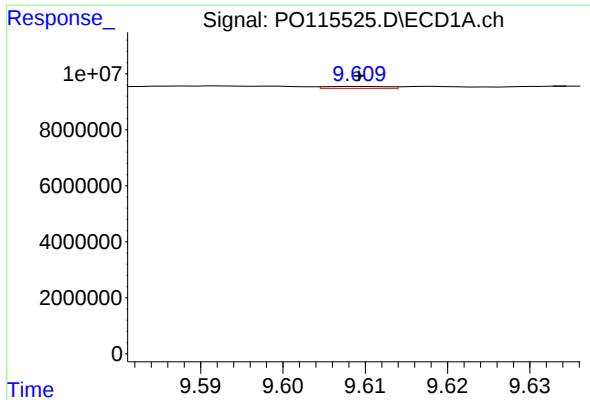
#44 AR-1268-4

R.T.: 9.220 min
Delta R.T.: 0.004 min
Response: 1062072
Conc: 3.79 ng/ml



#44 AR-1268-4

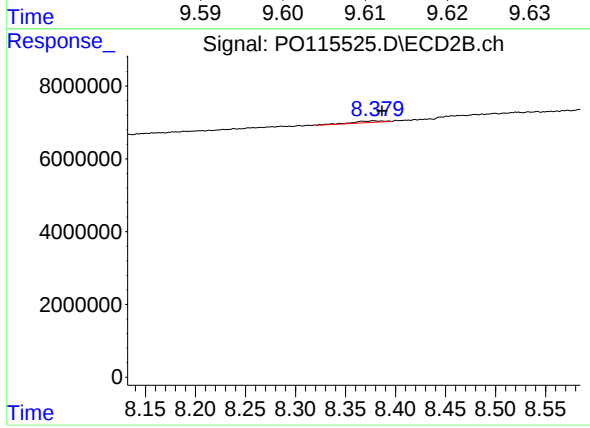
R.T.: 8.087 min
Delta R.T.: -0.009 min
Response: 589677
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 9.609 min
Delta R.T.: 0.000 min
Response: 358574
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: -0.009 min
Response: 958858
Conc: 0.54 ng/ml