

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 21:29
 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 15 02:26:15 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.333	3.634	157.2E6	96342199	20.233	19.769
2)	SA Decachlor...	9.908	8.616	105.2E6	79671147	19.997	18.527
Target Compounds							
3)	L1 AR-1016-1	5.479	4.720	1366303	2294735	5.495	12.420 #
4)	L1 AR-1016-2	5.500	4.741	772409	908856	2.028	3.439 #
5)	L1 AR-1016-3	5.547	4.910	2213079	445500	10.352	2.944 #
6)	L1 AR-1016-4	5.639	4.967	259676	859394	1.454	7.625 #
7)	L1 AR-1016-5	5.944	5.180	1411736	5903572	8.047	40.341 #
8)	L2 AR-1221-1	4.532	3.850	140256	32434	1.727	0.575 #
9)	L2 AR-1221-2	4.632	3.932	3330043	1747157	52.842	41.164
10)	L2 AR-1221-3	4.693	4.007	1716679	30605	9.194	0.238 #
11)	L3 AR-1232-1	4.693	4.007	1716679	30605	11.470	0.286 #
12)	L3 AR-1232-2	5.211	4.741	2484194	908856	30.726	8.189 #
13)	L3 AR-1232-3	5.500	4.910	772409	445500	5.019	6.815 #
14)	L3 AR-1232-4	5.670	4.990	281756	159268	4.023	3.103
15)	L3 AR-1232-5	5.733	5.180	946169	5903572	18.218	107.831 #
16)	L4 AR-1242-1	5.479	4.720	1366303	2294735	6.879	16.116 #
17)	L4 AR-1242-2	5.500	4.741	772409	908856	2.637	4.341 #
18)	L4 AR-1242-3	5.547	4.910	2213079	445500	13.109	3.730 #
19)	L4 AR-1242-4	5.670	4.990	281756	159268	2.062	1.460 #
20)	L4 AR-1242-5	6.375	5.501	4242880	489008	28.016	3.540 #
21)	L5 AR-1248-1	5.479	4.720	1366303	2294735	9.003	20.520 #
22)	L5 AR-1248-2	5.733	4.933	946169	520675	4.712	3.419 #
23)	L5 AR-1248-3	5.944	4.990	1411736	159268	5.725	0.992 #
24)	L5 AR-1248-4	6.341	5.180	2056752	5903572	6.975	31.545 #
25)	L5 AR-1248-5	6.375	5.557	4242880	836059	16.386	4.223 #
26)	L6 AR-1254-1	6.308	5.501	8759452	489008	33.858	1.673 #
27)	L6 AR-1254-2	6.532	5.659	3338954	792820	8.298	3.148 #
28)	L6 AR-1254-3	6.880	6.057	22889290	1273293	55.751	3.235 #
29)	L6 AR-1254-4	7.181	6.275	8926078	1610396	25.719	6.018 #
30)	L6 AR-1254-5	7.582	6.703	1860824	175757	5.743	0.492 #
31)	L7 AR-1260-1	7.060	6.187	5859769	1033449	20.227	3.942 #
32)	L7 AR-1260-2	7.326	6.380	7790453	282723	17.797	0.807 #
33)	L7 AR-1260-3	7.670	6.529	3509290	459150	10.426	1.429 #
34)	L7 AR-1260-4	7.895	6.997	971426	600855	3.159	2.339 #
35)	L7 AR-1260-5	8.202	7.245	965749	151709	1.326	0.216 #
36)	L8 AR-1262-1	7.670	6.741	3509290	275732	14.216	1.294 #
37)	L8 AR-1262-2	8.202	7.239	965749	250283	2.439	0.719 #
38)	L8 AR-1262-3	8.505	7.532	441752	59545377	1.734	380.748 #
39)	L8 AR-1262-4	8.580	7.532f	245723	59545377	1.269	240.712 #
40)	L8 AR-1262-5	9.198	8.075	1209258	76053	8.978	0.682 #
41)	L9 AR-1268-1	8.505	7.532	441752	59545377	0.444	67.211 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
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 Acq On : 13 Dec 2025 21:29
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

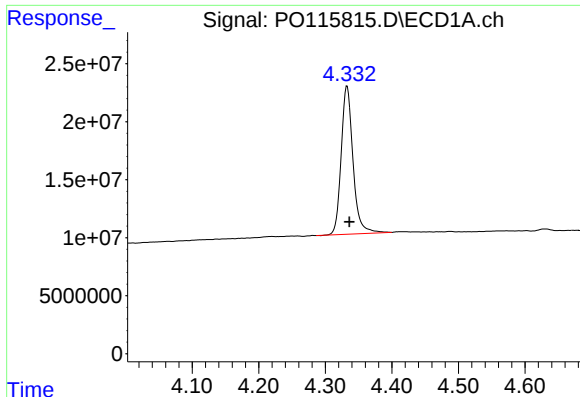
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:26:15 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	7.532f	245723	59545377	0.287	79.492 #
43) L9	AR-1268-3	8.812	7.787	31914	1163413	0.043	1.827 #
44) L9	AR-1268-4	9.198	8.075	1209258	76053	3.873	0.295 #
45) L9	AR-1268-5	9.584	8.375	1230930	186236	0.565	0.110 #

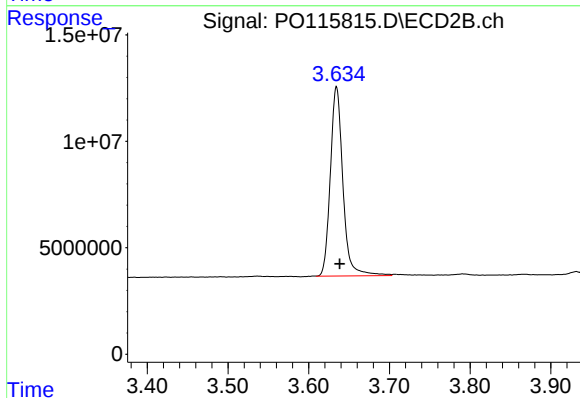
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

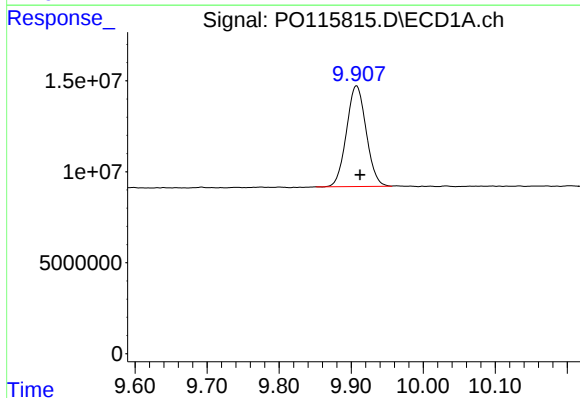
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 157155255
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



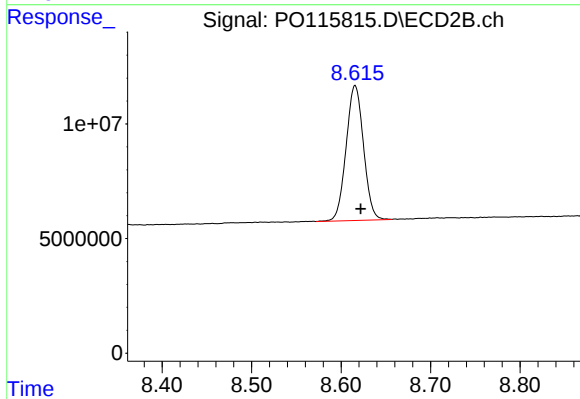
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 96342199
Conc: 19.77 ng/ml



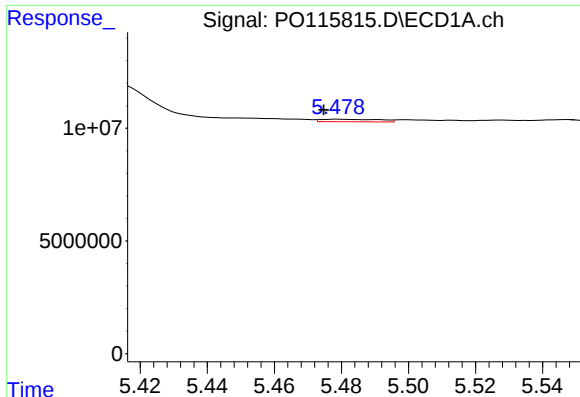
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 105206650
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

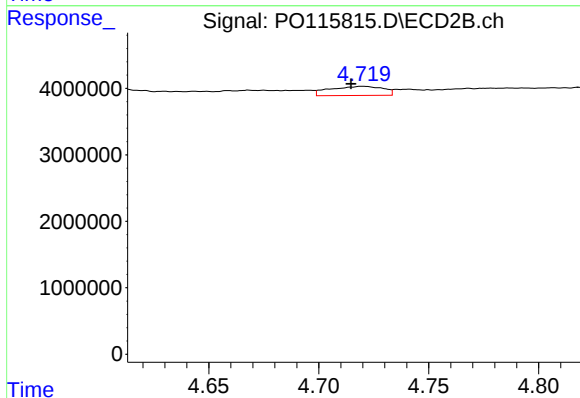
R.T.: 8.616 min
Delta R.T.: -0.006 min
Response: 79671147
Conc: 18.53 ng/ml



#3 AR-1016-1

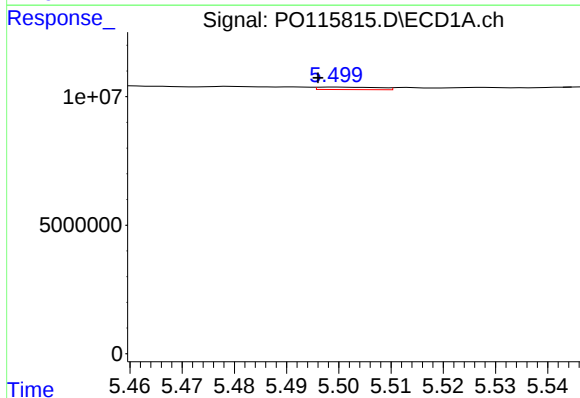
R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 1366303
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



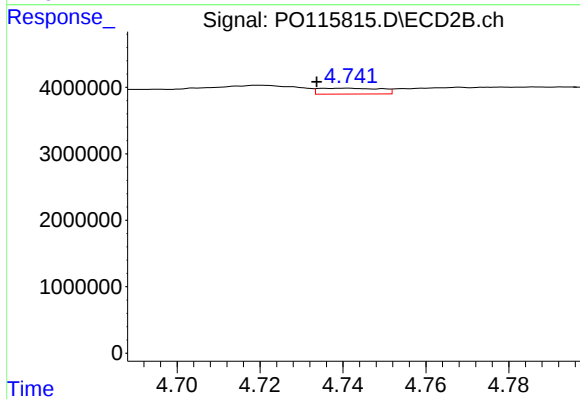
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.005 min
Response: 2294735
Conc: 12.42 ng/ml



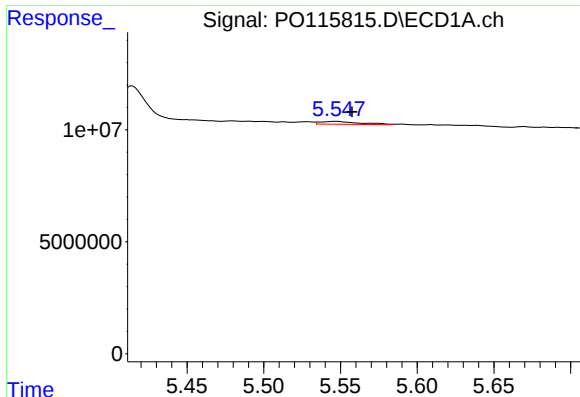
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 772409
Conc: 2.03 ng/ml



#4 AR-1016-2

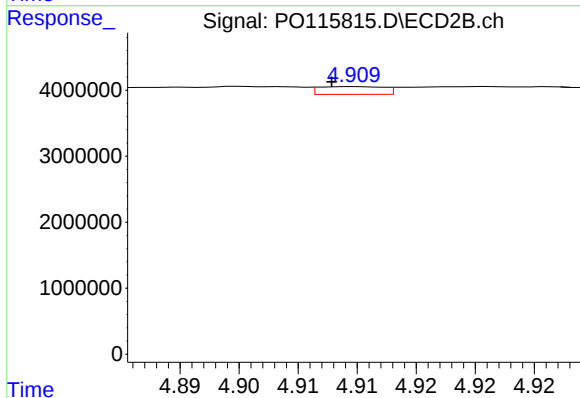
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 908856
Conc: 3.44 ng/ml



#5 AR-1016-3

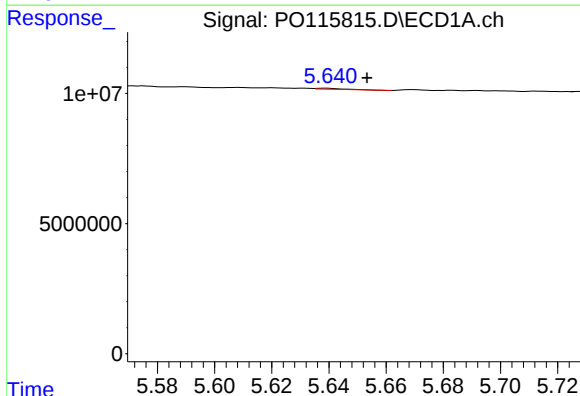
R.T.: 5.547 min
Delta R.T.: -0.010 min
Response: 2213079
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



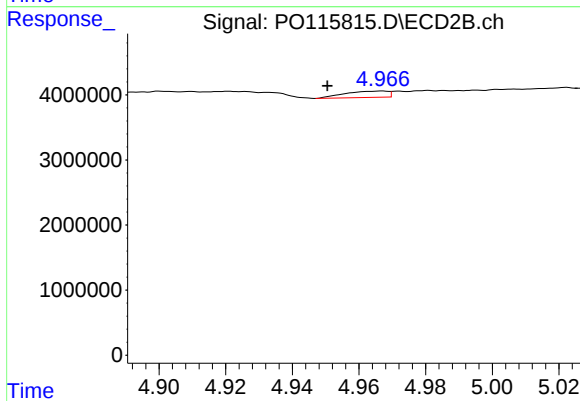
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: 0.002 min
Response: 445500
Conc: 2.94 ng/ml



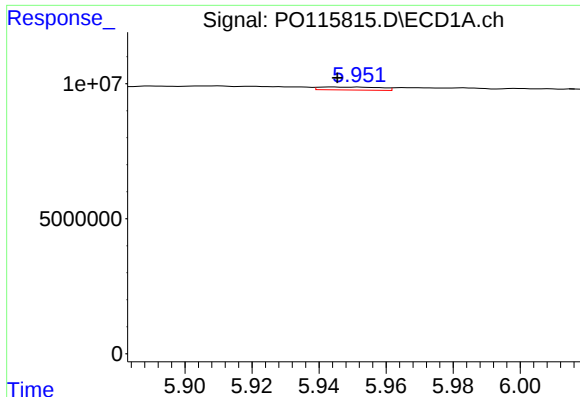
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.015 min
Response: 259676
Conc: 1.45 ng/ml



#6 AR-1016-4

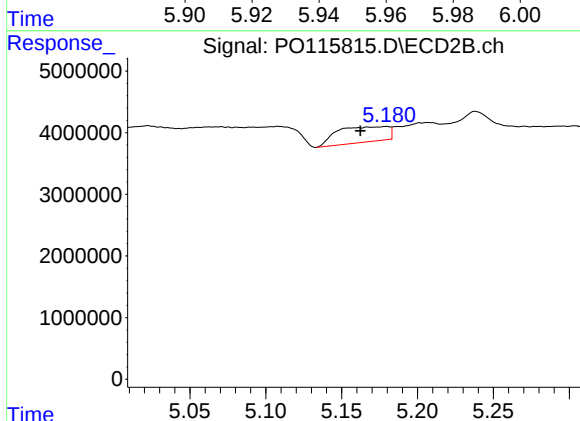
R.T.: 4.967 min
Delta R.T.: 0.016 min
Response: 859394
Conc: 7.63 ng/ml



#7 AR-1016-5

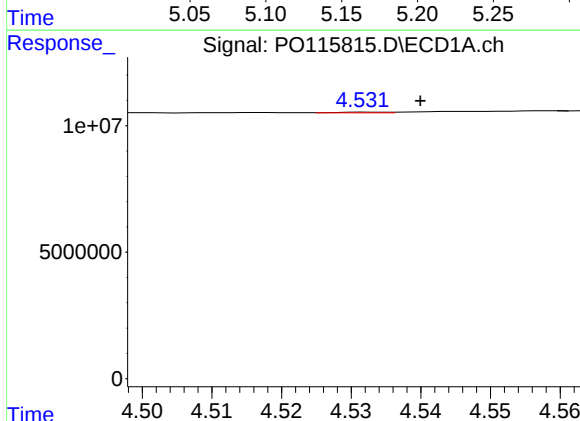
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 1411736
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



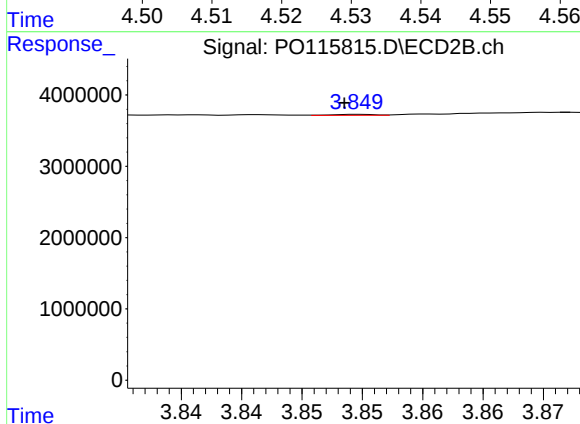
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: 0.017 min
Response: 5903572
Conc: 40.34 ng/ml



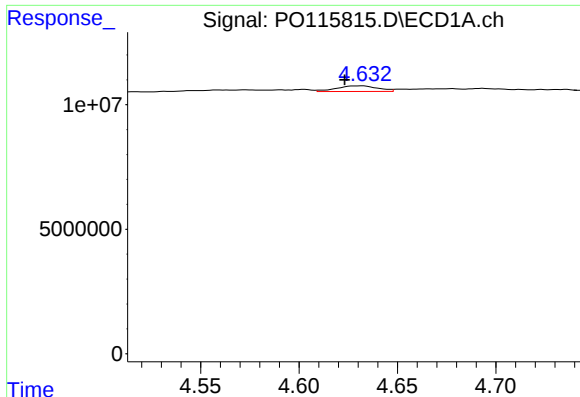
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.008 min
Response: 140256
Conc: 1.73 ng/ml



#8 AR-1221-1

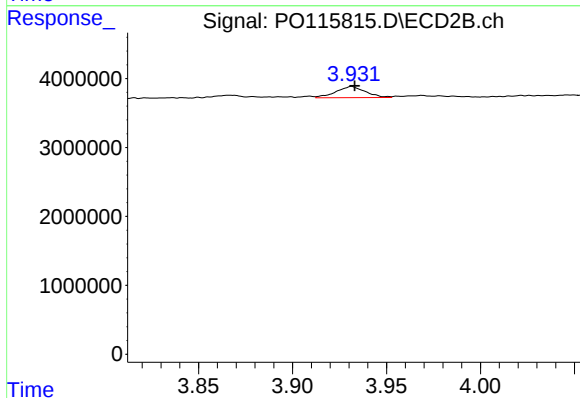
R.T.: 3.850 min
Delta R.T.: 0.001 min
Response: 32434
Conc: 0.58 ng/ml



#9 AR-1221-2

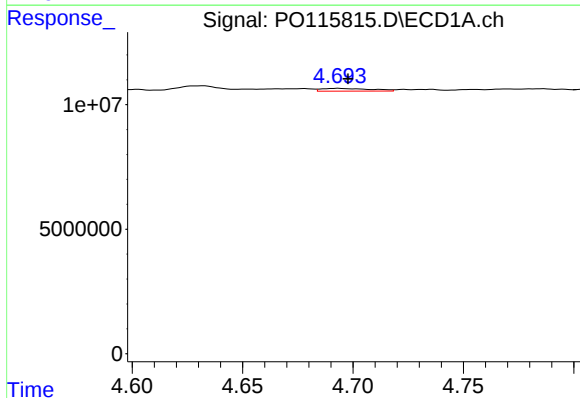
R.T.: 4.632 min
Delta R.T.: 0.009 min
Response: 3330043
Conc: 52.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



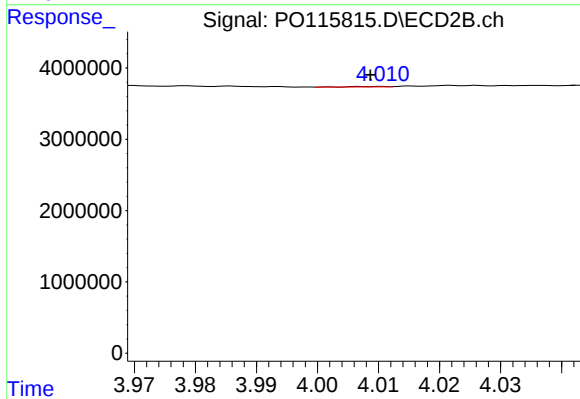
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 1747157
Conc: 41.16 ng/ml



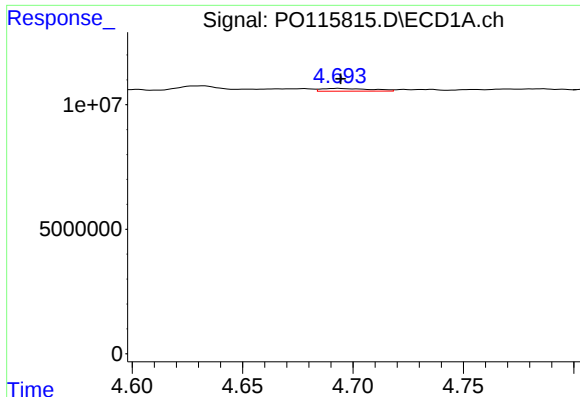
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 1716679
Conc: 9.19 ng/ml



#10 AR-1221-3

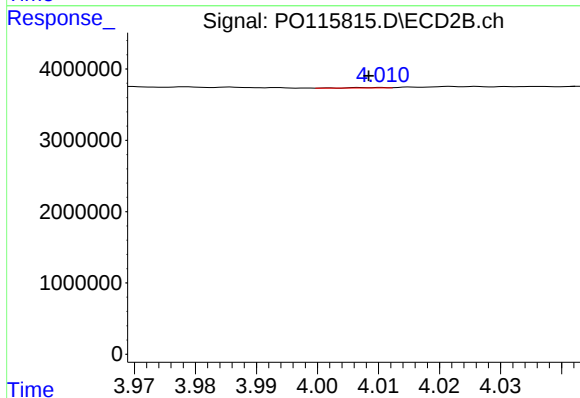
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 30605
Conc: 0.24 ng/ml



#11 AR-1232-1

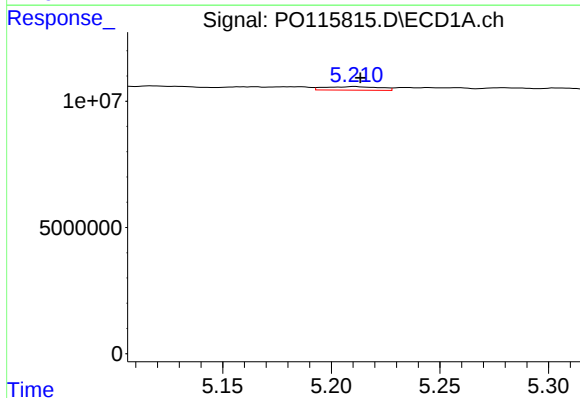
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 1716679
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



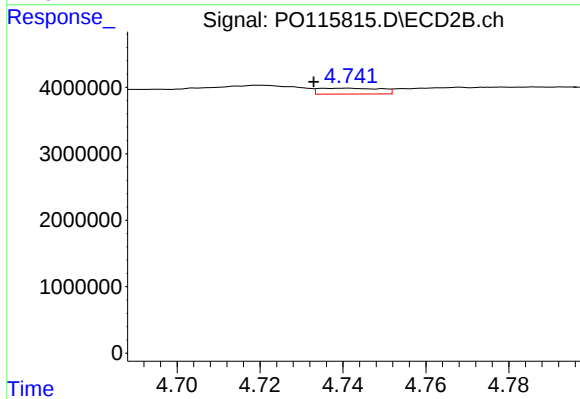
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 30605
Conc: 0.29 ng/ml



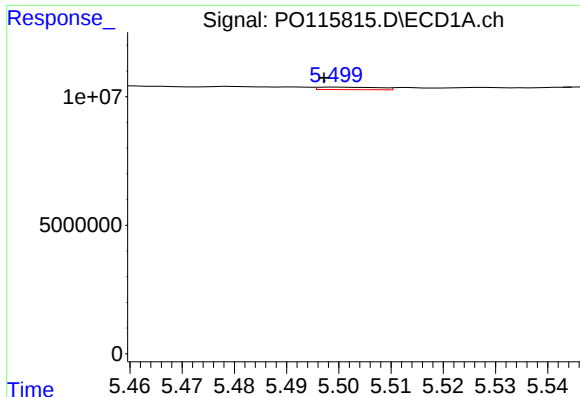
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 2484194
Conc: 30.73 ng/ml



#12 AR-1232-2

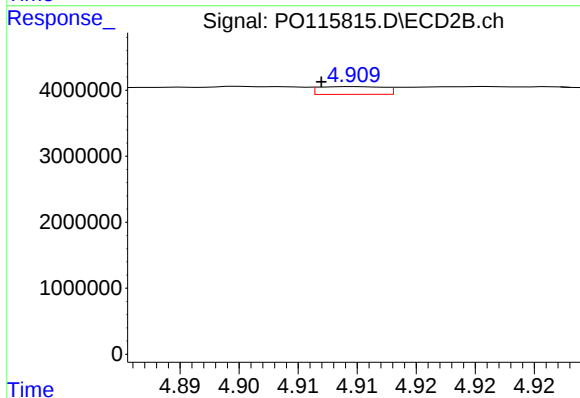
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 908856
Conc: 8.19 ng/ml



#13 AR-1232-3

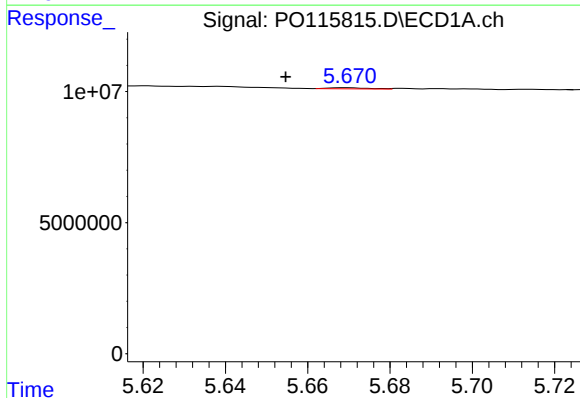
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 772409
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



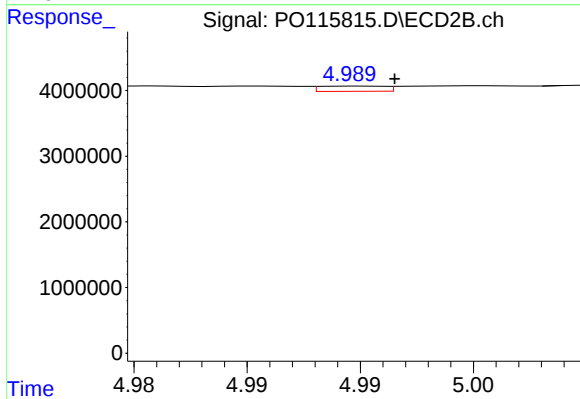
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: 0.003 min
Response: 445500
Conc: 6.82 ng/ml



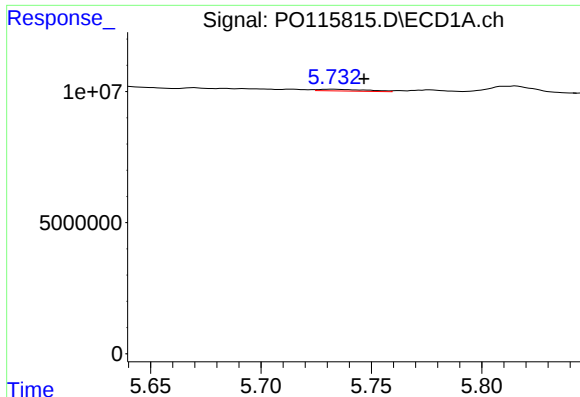
#14 AR-1232-4

R.T.: 5.670 min
Delta R.T.: 0.015 min
Response: 281756
Conc: 4.02 ng/ml



#14 AR-1232-4

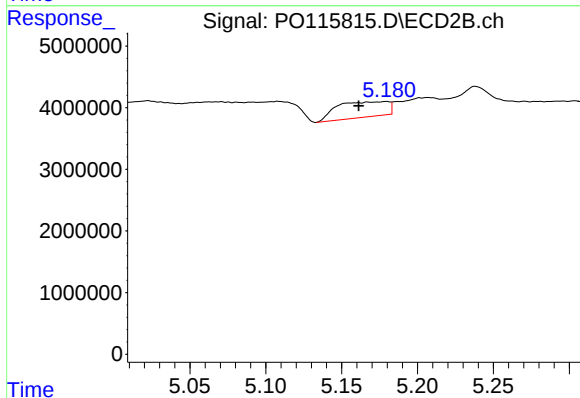
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 159268
Conc: 3.10 ng/ml



#15 AR-1232-5

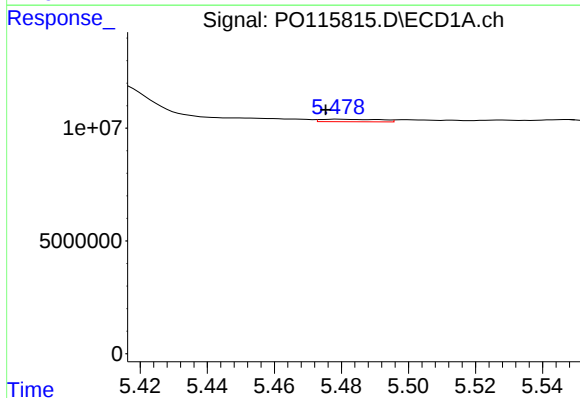
R.T.: 5.733 min
Delta R.T.: -0.014 min
Response: 946169
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



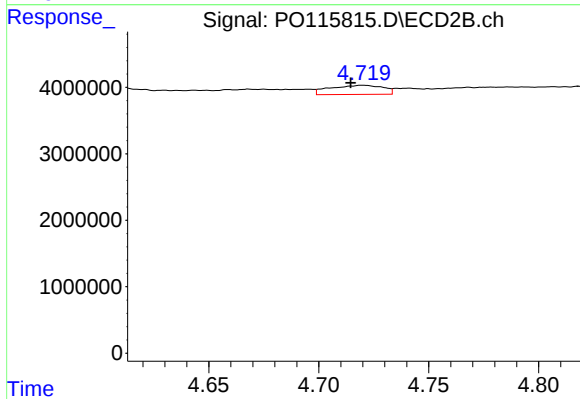
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: 0.018 min
Response: 5903572
Conc: 107.83 ng/ml



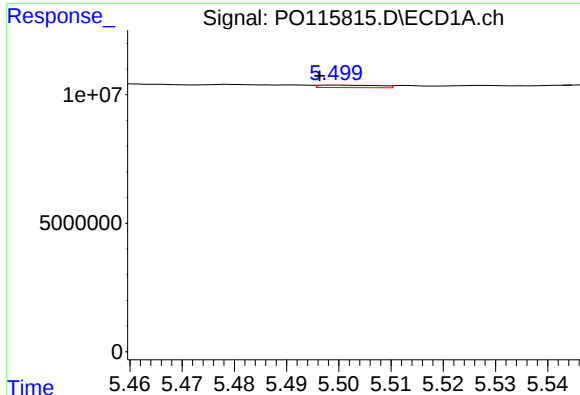
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 1366303
Conc: 6.88 ng/ml



#16 AR-1242-1

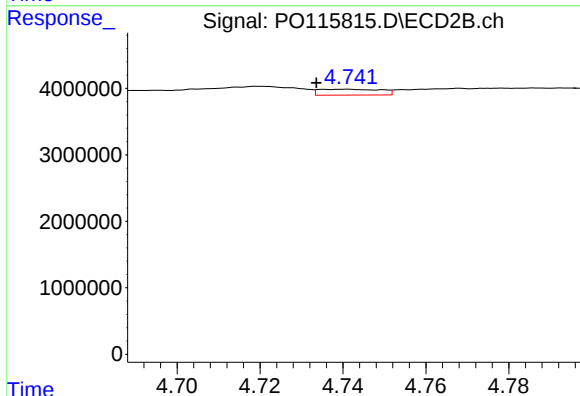
R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 2294735
Conc: 16.12 ng/ml



#17 AR-1242-2

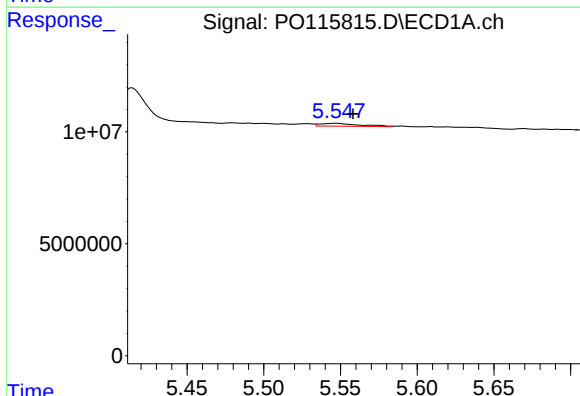
R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 772409
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



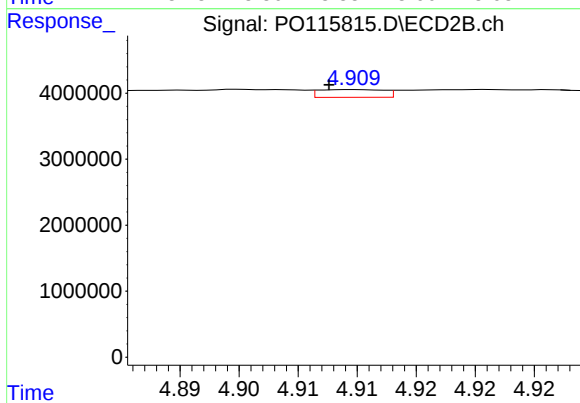
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 908856
Conc: 4.34 ng/ml



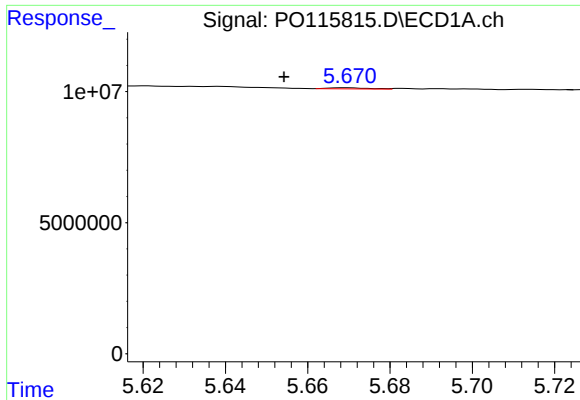
#18 AR-1242-3

R.T.: 5.547 min
Delta R.T.: -0.011 min
Response: 2213079
Conc: 13.11 ng/ml



#18 AR-1242-3

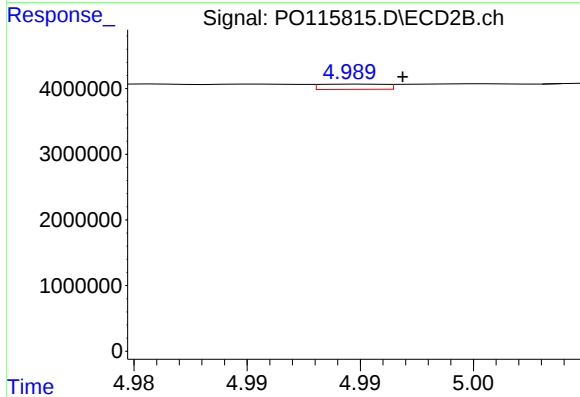
R.T.: 4.910 min
Delta R.T.: 0.002 min
Response: 445500
Conc: 3.73 ng/ml



#19 AR-1242-4

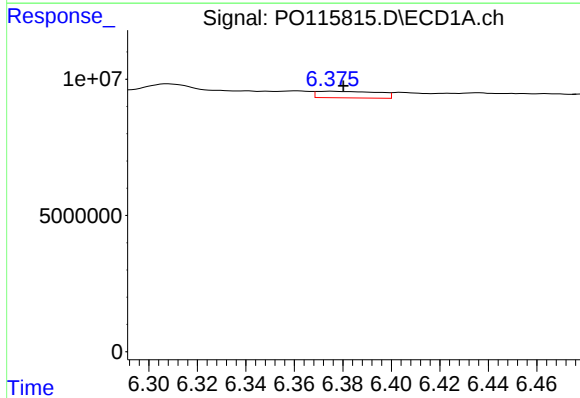
R.T.: 5.670 min
Delta R.T.: 0.015 min
Response: 281756
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



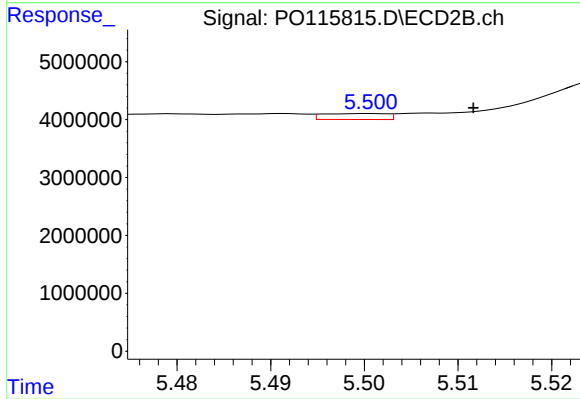
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 159268
Conc: 1.46 ng/ml



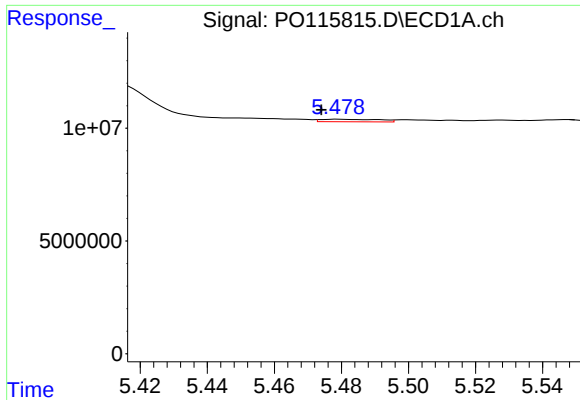
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 4242880
Conc: 28.02 ng/ml



#20 AR-1242-5

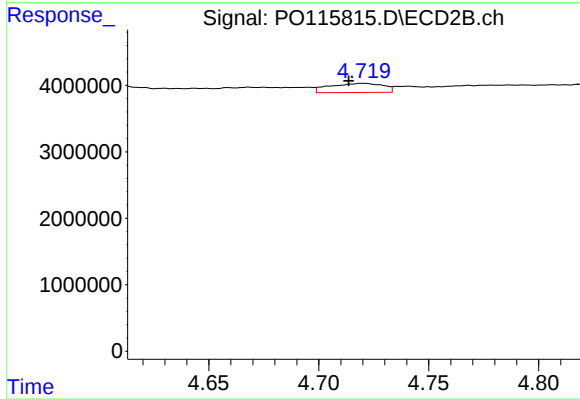
R.T.: 5.501 min
Delta R.T.: -0.011 min
Response: 489008
Conc: 3.54 ng/ml



#21 AR-1248-1

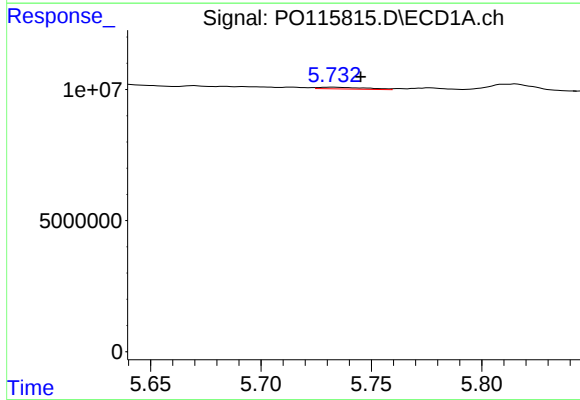
R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 1366303
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



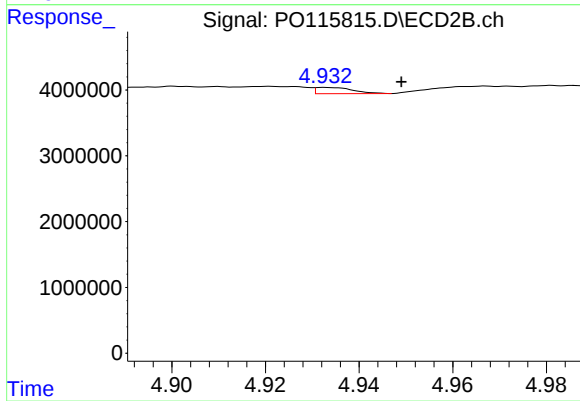
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 2294735
Conc: 20.52 ng/ml



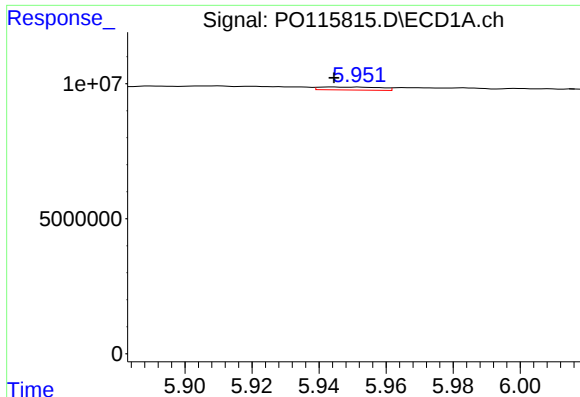
#22 AR-1248-2

R.T.: 5.733 min
Delta R.T.: -0.012 min
Response: 946169
Conc: 4.71 ng/ml



#22 AR-1248-2

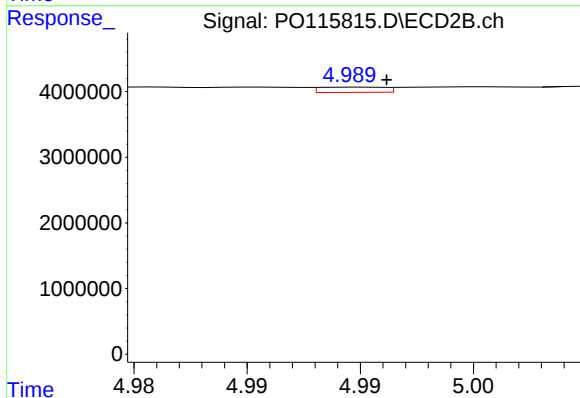
R.T.: 4.933 min
Delta R.T.: -0.016 min
Response: 520675
Conc: 3.42 ng/ml



#23 AR-1248-3

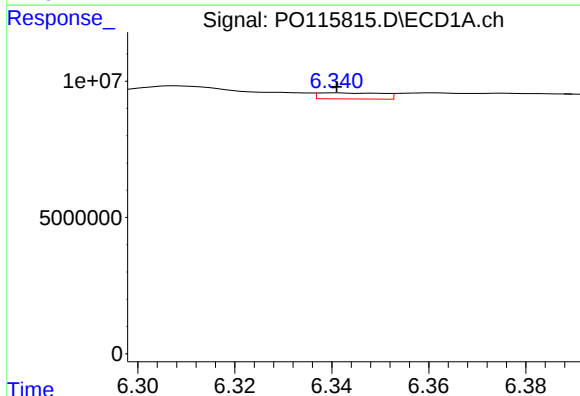
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1411736
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



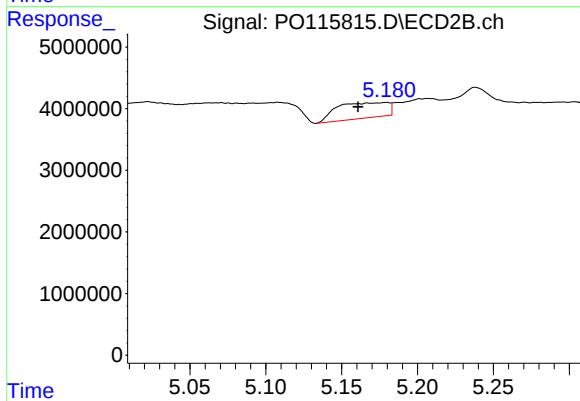
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 159268
Conc: 0.99 ng/ml



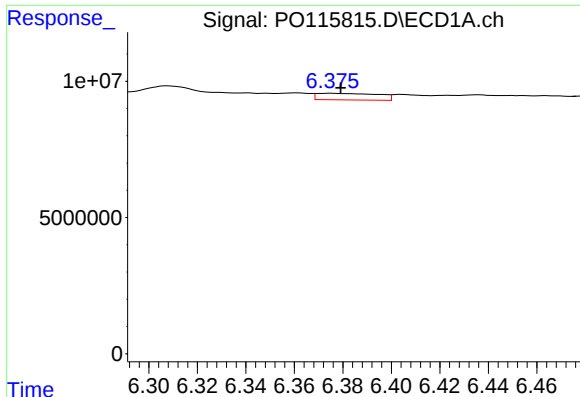
#24 AR-1248-4

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 2056752
Conc: 6.98 ng/ml



#24 AR-1248-4

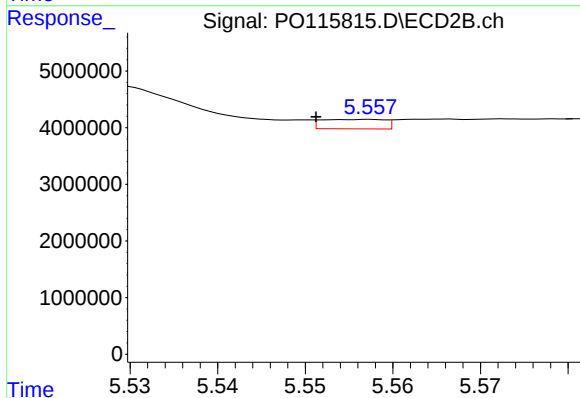
R.T.: 5.180 min
Delta R.T.: 0.019 min
Response: 5903572
Conc: 31.55 ng/ml



#25 AR-1248-5

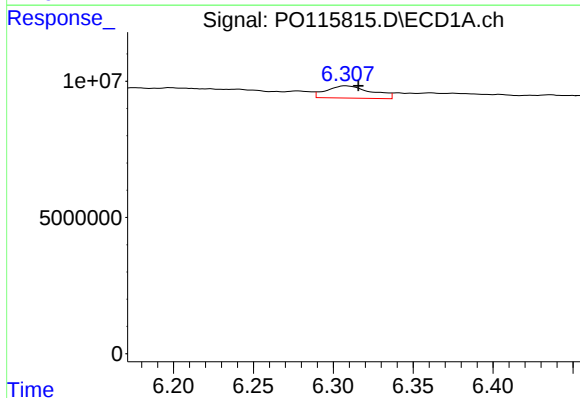
R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 4242880
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



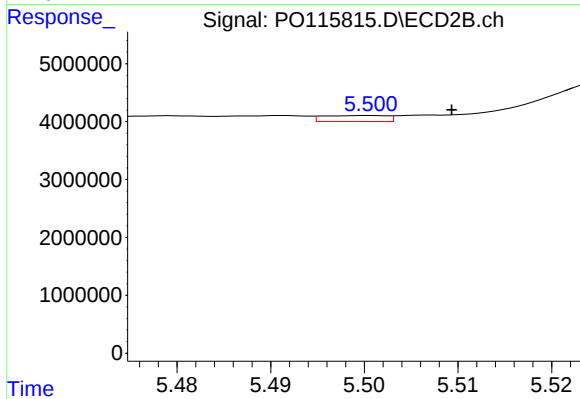
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 836059
Conc: 4.22 ng/ml



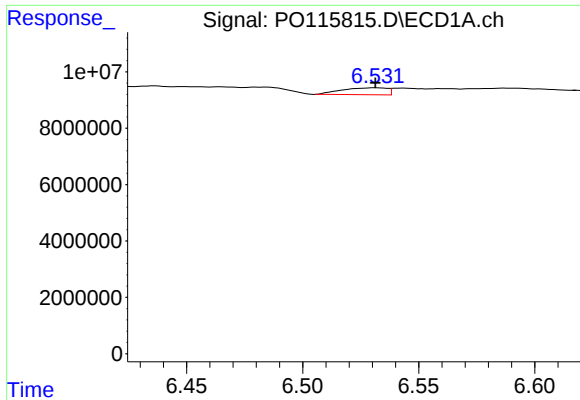
#26 AR-1254-1

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 8759452
Conc: 33.86 ng/ml



#26 AR-1254-1

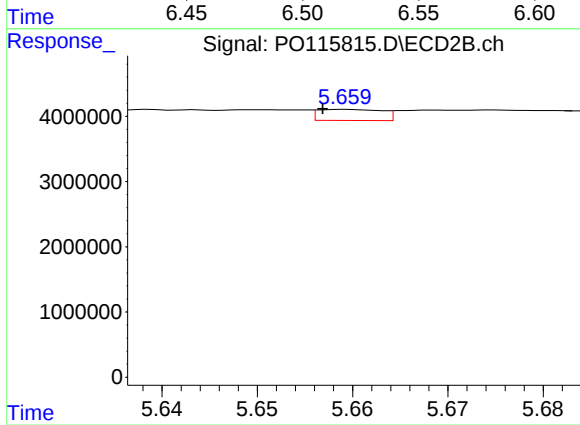
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 489008
Conc: 1.67 ng/ml



#27 AR-1254-2

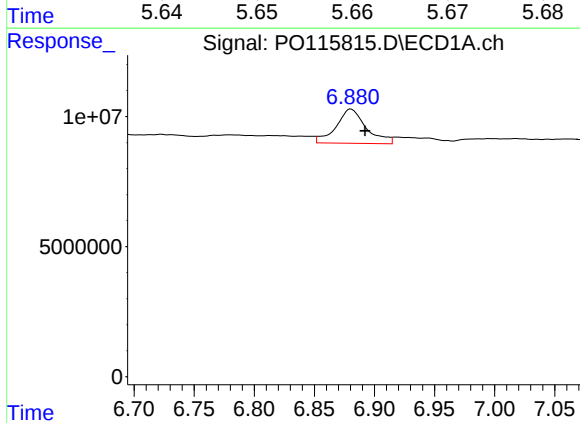
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 3338954
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



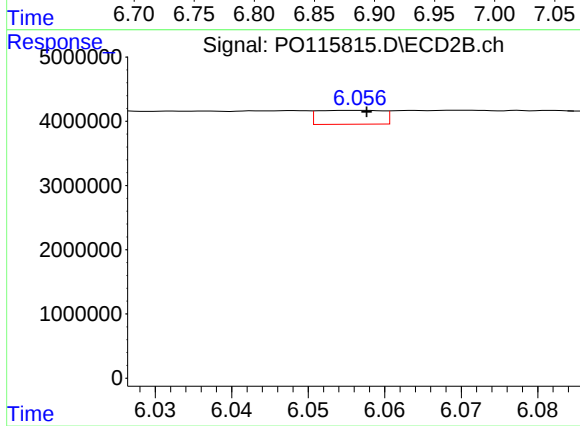
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 792820
Conc: 3.15 ng/ml



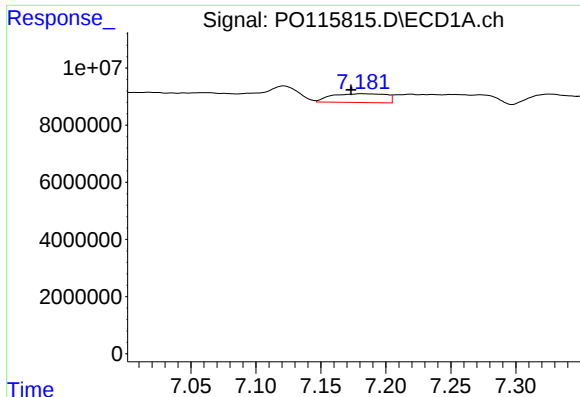
#28 AR-1254-3

R.T.: 6.880 min
Delta R.T.: -0.012 min
Response: 22889290
Conc: 55.75 ng/ml



#28 AR-1254-3

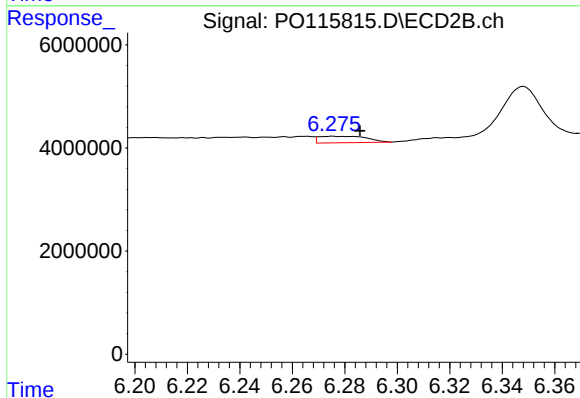
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 1273293
Conc: 3.24 ng/ml



#29 AR-1254-4

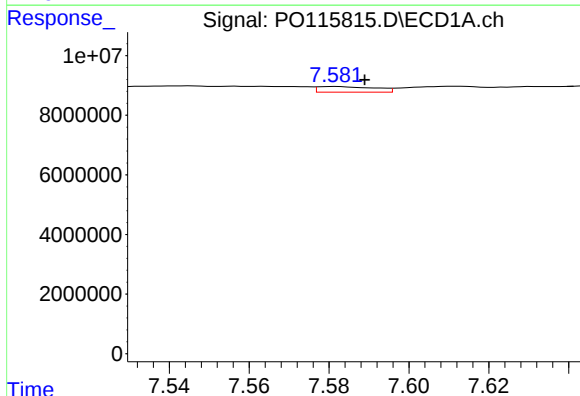
R.T.: 7.181 min
Delta R.T.: 0.008 min
Response: 8926078
Conc: 25.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



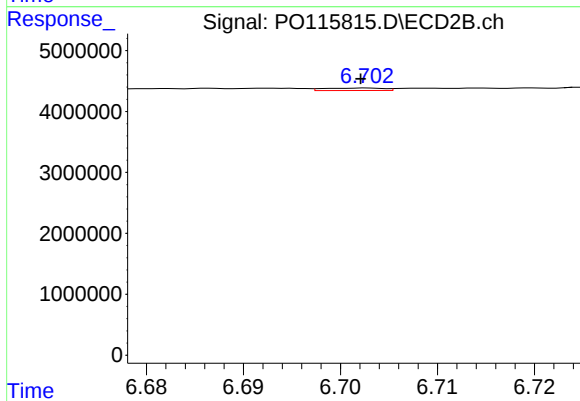
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 1610396
Conc: 6.02 ng/ml



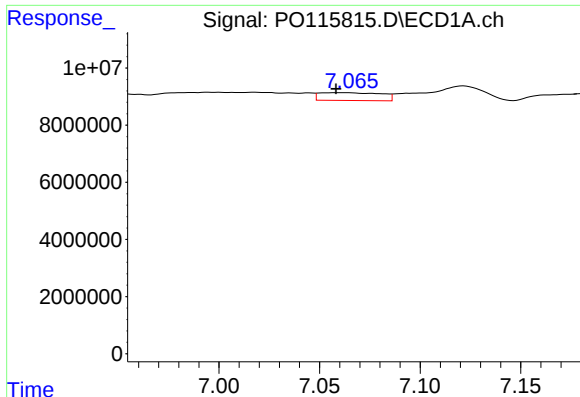
#30 AR-1254-5

R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 1860824
Conc: 5.74 ng/ml



#30 AR-1254-5

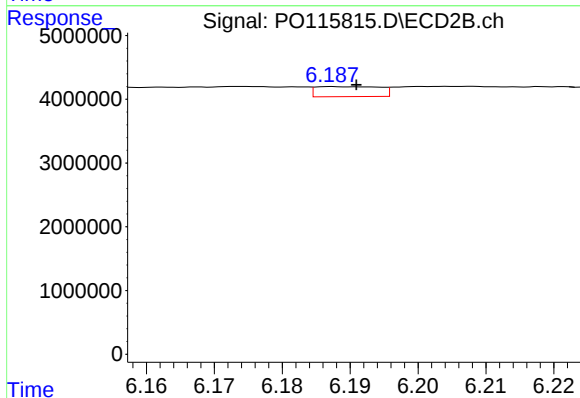
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 175757
Conc: 0.49 ng/ml



#31 AR-1260-1

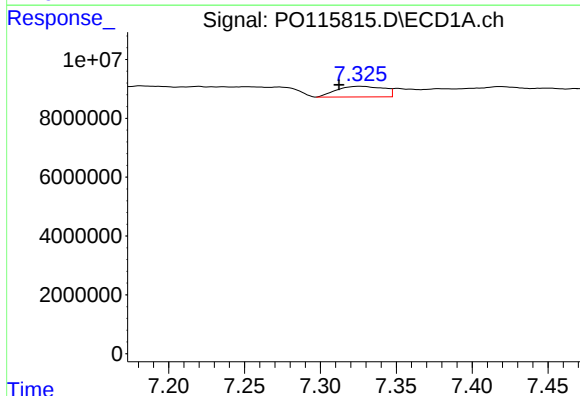
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 5859769
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



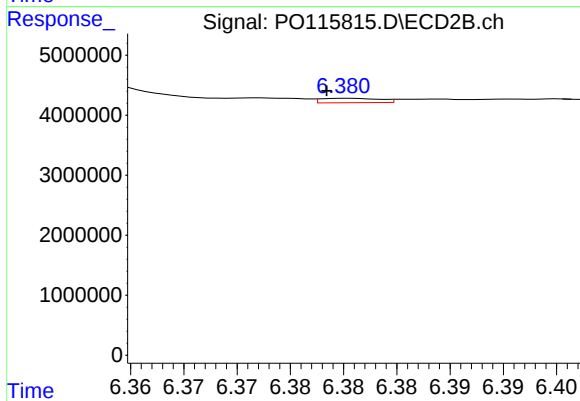
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 1033449
Conc: 3.94 ng/ml



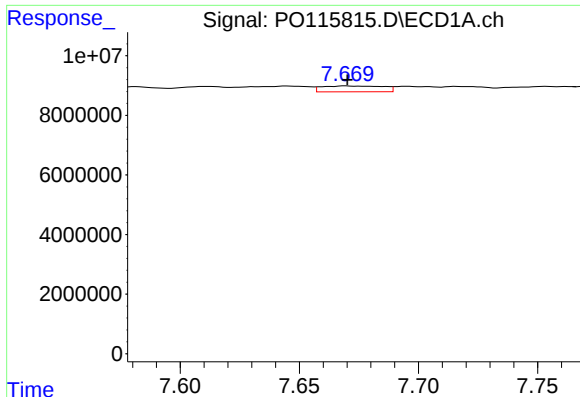
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.014 min
Response: 7790453
Conc: 17.80 ng/ml



#32 AR-1260-2

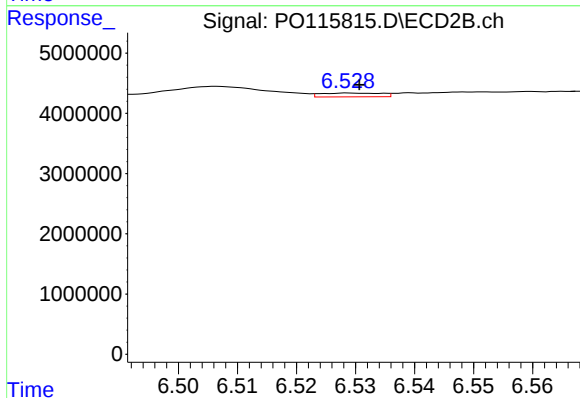
R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 282723
Conc: 0.81 ng/ml



#33 AR-1260-3

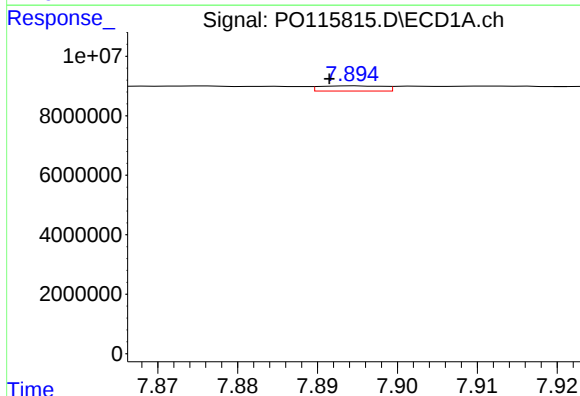
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 3509290
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



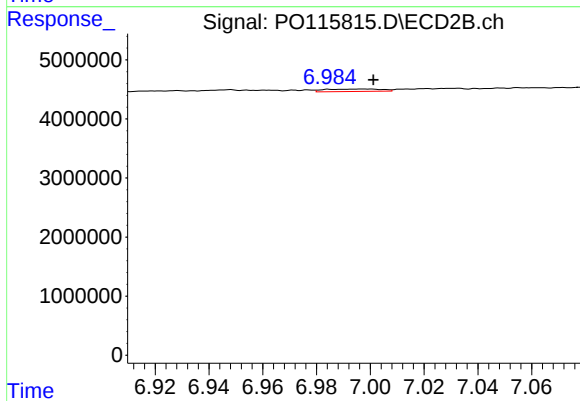
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 459150
Conc: 1.43 ng/ml



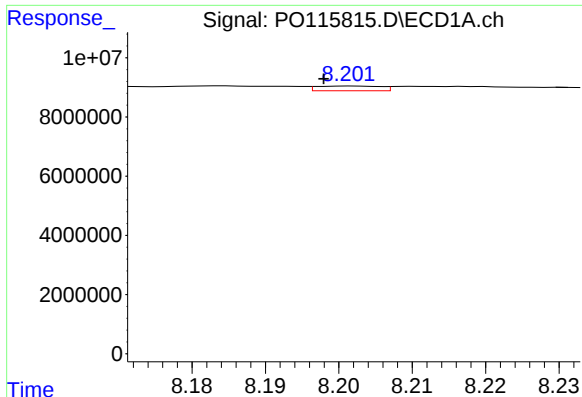
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 971426
Conc: 3.16 ng/ml



#34 AR-1260-4

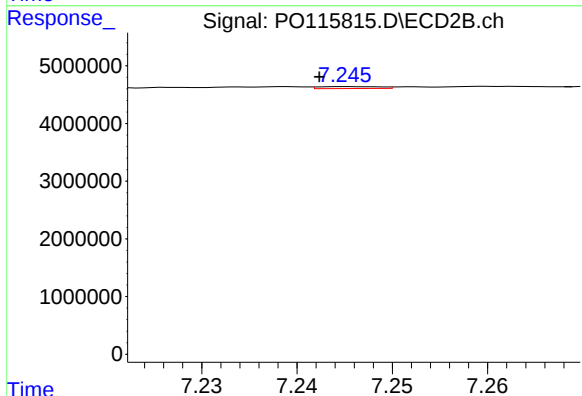
R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 600855
Conc: 2.34 ng/ml



#35 AR-1260-5

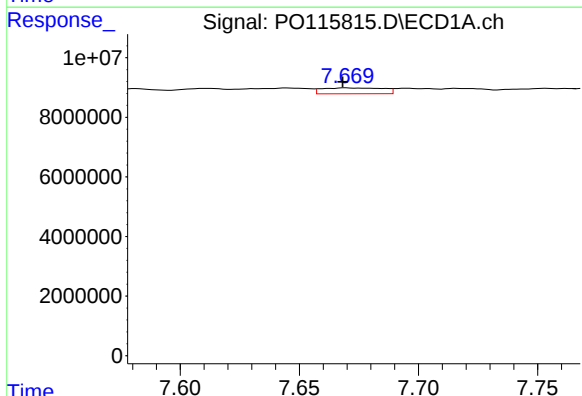
R.T.: 8.202 min
Delta R.T.: 0.004 min
Response: 965749
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



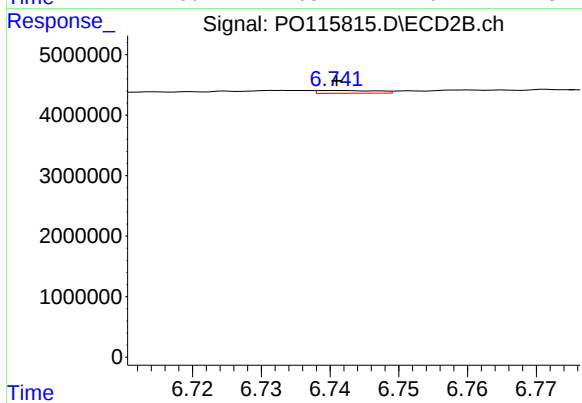
#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 151709
Conc: 0.22 ng/ml



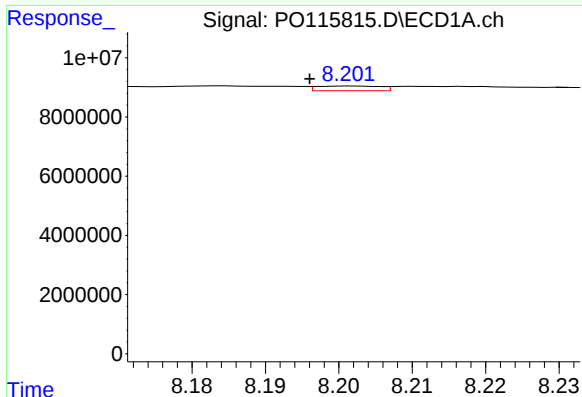
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 3509290
Conc: 14.22 ng/ml



#36 AR-1262-1

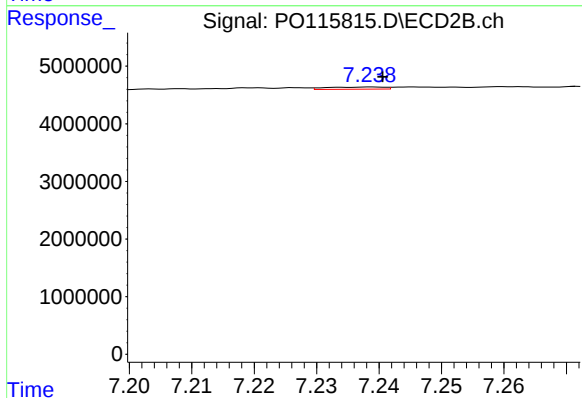
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 275732
Conc: 1.29 ng/ml



#37 AR-1262-2

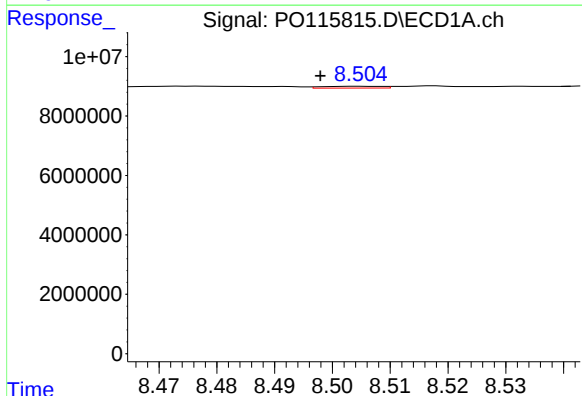
R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 965749
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



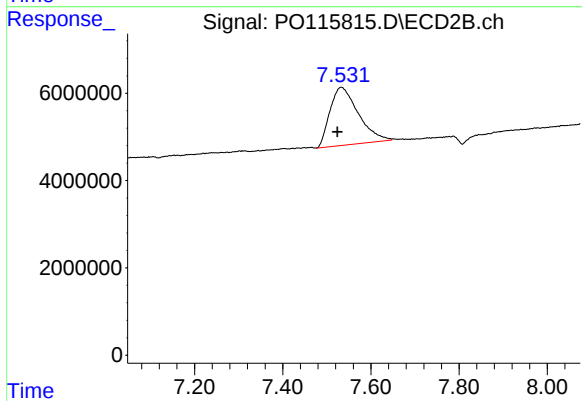
#37 AR-1262-2

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 250283
Conc: 0.72 ng/ml



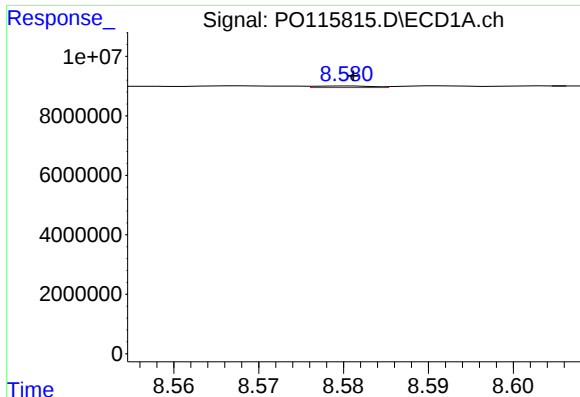
#38 AR-1262-3

R.T.: 8.505 min
Delta R.T.: 0.007 min
Response: 441752
Conc: 1.73 ng/ml



#38 AR-1262-3

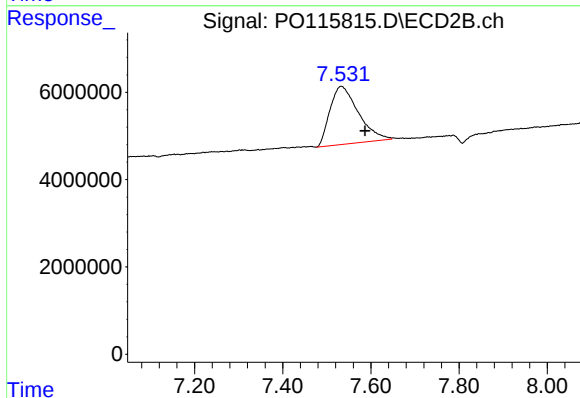
R.T.: 7.532 min
Delta R.T.: 0.009 min
Response: 59545377
Conc: 380.75 ng/ml



#39 AR-1262-4

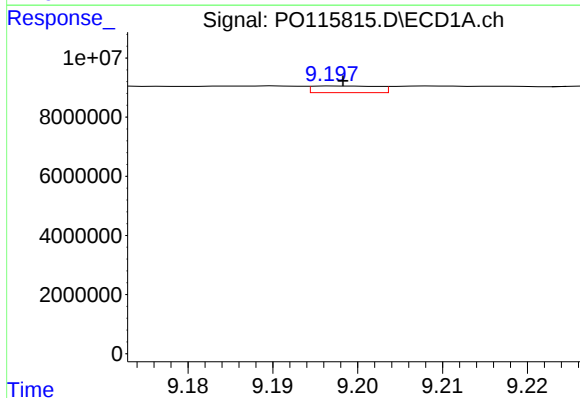
R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 245723
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



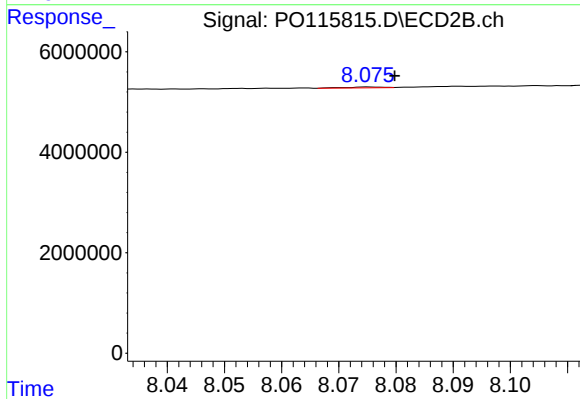
#39 AR-1262-4

R.T.: 7.532 min
Delta R.T.: -0.055 min
Response: 59545377
Conc: 240.71 ng/ml



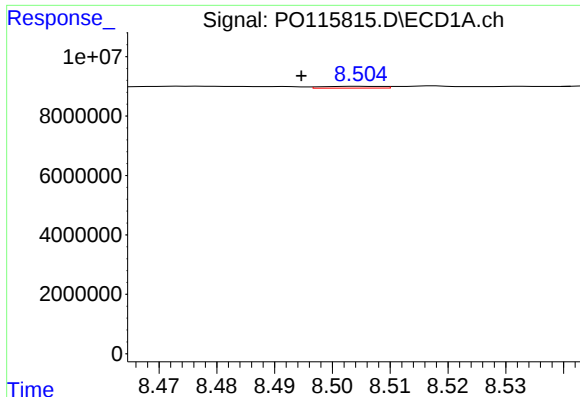
#40 AR-1262-5

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 1209258
Conc: 8.98 ng/ml



#40 AR-1262-5

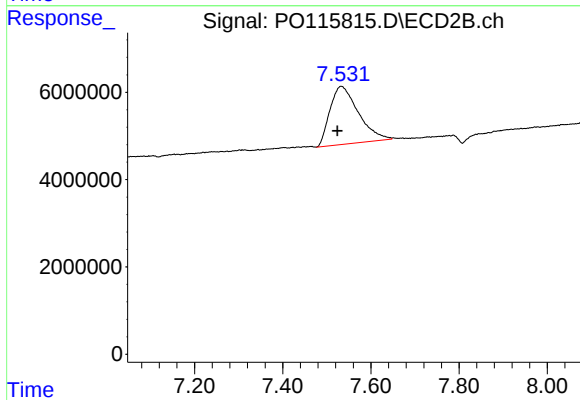
R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 76053
Conc: 0.68 ng/ml



#41 AR-1268-1

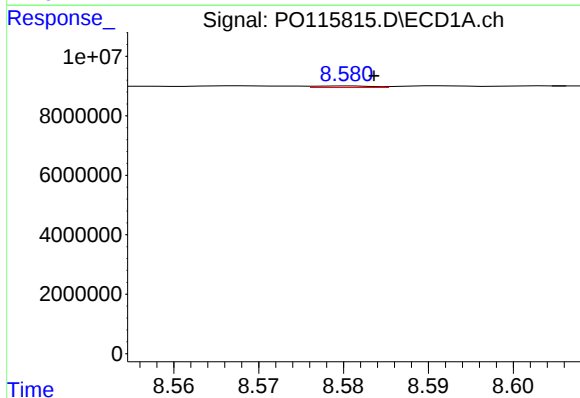
R.T.: 8.505 min
Delta R.T.: 0.010 min
Response: 441752
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



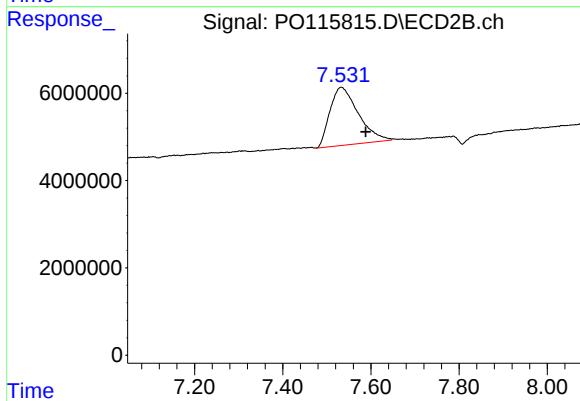
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: 0.008 min
Response: 59545377
Conc: 67.21 ng/ml



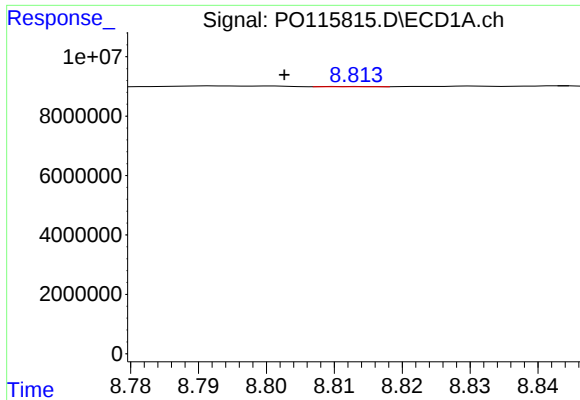
#42 AR-1268-2

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 245723
Conc: 0.29 ng/ml



#42 AR-1268-2

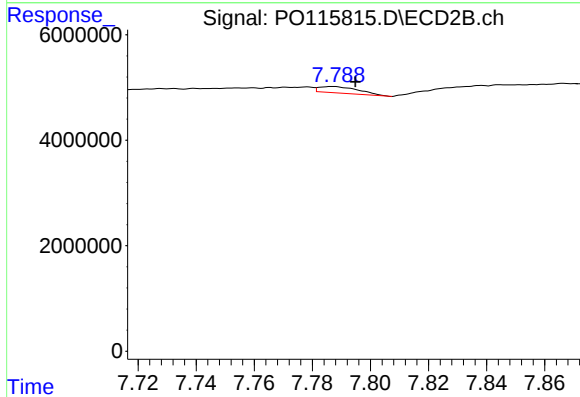
R.T.: 7.532 min
Delta R.T.: -0.056 min
Response: 59545377
Conc: 79.49 ng/ml



#43 AR-1268-3

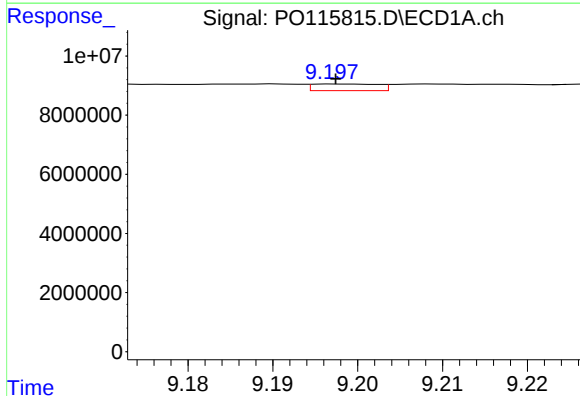
R.T.: 8.812 min
Delta R.T.: 0.009 min
Response: 31914
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



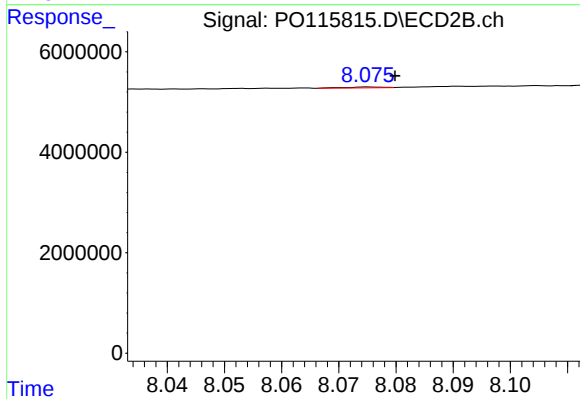
#43 AR-1268-3

R.T.: 7.787 min
Delta R.T.: -0.008 min
Response: 1163413
Conc: 1.83 ng/ml



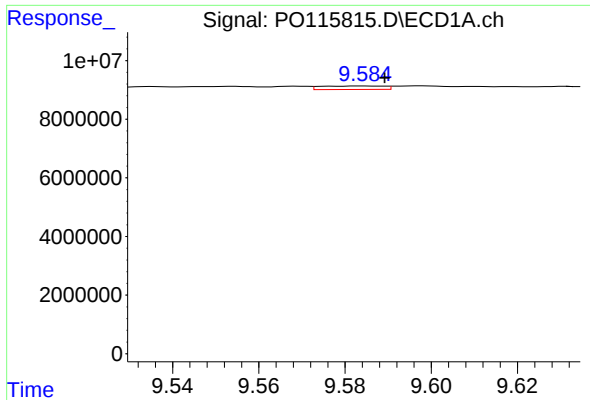
#44 AR-1268-4

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 1209258
Conc: 3.87 ng/ml



#44 AR-1268-4

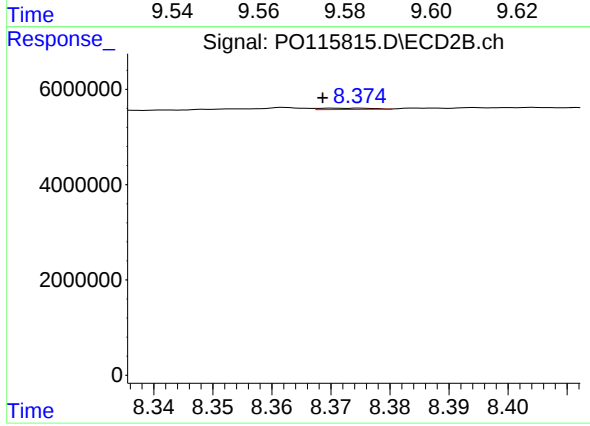
R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 76053
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 9.584 min
Delta R.T.: -0.005 min
Response: 1230930
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: 0.006 min
Response: 186236
Conc: 0.11 ng/ml