

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072825\
 Data File : P0112558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 20:55
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:00:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.668	3.663	152.8E6	91444691	18.789	18.402
2)	SA Decachlor...	8.692	8.638	110.3E6	31284722	15.089	17.704
Target Compounds							
3)	L1 AR-1016-1	4.760	4.740	-53627	352545	N.D.	2.014 #
4)	L1 AR-1016-2	4.773	4.753	168827	195695	0.416	0.751 #
5)	L1 AR-1016-3	4.832	4.938	405517	317171	1.550	2.333 #
6)	L1 AR-1016-4	4.975	4.986	3835347	1024910	18.105	9.226 #
7)	L1 AR-1016-5	5.207	5.189	11542782	670676	52.594	4.680 #
8)	L2 AR-1221-1	3.893	3.877	437104	298554	4.522	4.438
9)	L2 AR-1221-2	3.970	3.961	2212859	2007275	30.793	39.569 #
10)	L2 AR-1221-3	4.048	4.034	181710	56702	0.764	0.358 #
11)	L3 AR-1232-1	4.048	4.034	181710	56702	0.972	0.448 #
12)	L3 AR-1232-2	4.531	4.753	955974	195695	8.882	1.492 #
13)	L3 AR-1232-3	4.773	4.938	168827	317171	0.816	4.720 #
14)	L3 AR-1232-4	4.975	5.016	3835347	466126	36.618	7.791 #
15)	L3 AR-1232-5	5.010	5.189	2228408	670676	32.828	10.286 #
16)	L4 AR-1242-1	4.760	4.740	-53627	352545	N.D.	2.226 #
17)	L4 AR-1242-2	4.773	4.753	168827	195695	0.457	0.837 #
18)	L4 AR-1242-3	4.832	4.938	405517	317171	1.714	2.617 #
19)	L4 AR-1242-4	4.975	5.016	3835347	466126	19.741	3.798 #
20)	L4 AR-1242-5	5.607	5.532	13759383	1281013	64.322	7.958 #
21)	L5 AR-1248-1	4.760	4.740	-53627	352545	N.D.	2.901 #
22)	L5 AR-1248-2	5.010	4.986	2228408	1024910	8.735	6.055 #
23)	L5 AR-1248-3	5.207	5.016	11542782	466126	33.584	2.624 #
24)	L5 AR-1248-4	5.564	5.189	16599369	670676	32.671	3.219 #
25)	L5 AR-1248-5	5.607	5.580	13759383	1622550	39.359	7.555 #
26)	L6 AR-1254-1	5.564	5.532	16599369	1281013	30.238	3.898 #
27)	L6 AR-1254-2	5.716	5.687	9692395	1470824	19.947	5.081 #
28)	L6 AR-1254-3	6.117	6.085	1137386	2992241	1.528	7.000 #
29)	L6 AR-1254-4	6.367	6.297	1794346	1762186	3.264	6.456 #
30)	L6 AR-1254-5	6.761	6.732	27380473	75344	38.683	0.226 #
31)	L7 AR-1260-1	6.237	6.212	10250310	932256	23.332	3.751 #
32)	L7 AR-1260-2	6.410	6.404	16365774	425309	23.791	1.291 #
33)	L7 AR-1260-3	6.806	6.553	31381190	262837	53.368	1.023 #
34)	L7 AR-1260-4	7.068	6.991	81824286	852322	181.427	4.455 #
35)	L7 AR-1260-5	0.000	7.268	0	165870	N.D.	0.402 #
36)	L8 AR-1262-1	6.806	6.769	31381190	162830	33.772	0.393 #
37)	L8 AR-1262-2	0.000	7.268	0	165870	N.D.	0.322 #
38)	L8 AR-1262-3	7.586	7.546	1118158	2658785	1.894	14.254 #
39)	L8 AR-1262-4	7.647	7.546f	287872	2658785	0.290	9.229 #
40)	L8 AR-1262-5	8.161	8.127	1538703	-8903	3.545	N.D. #
41)	L9 AR-1268-1	7.586	7.546	1118158	2658785	0.639	5.134 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072825\
Data File : P0112558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2025 20:55
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

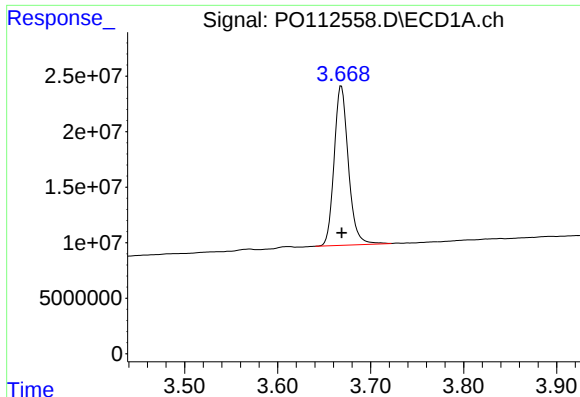
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:00:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 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	7.654	7.546f	207012	2658785	0.141	6.255 #
43)	L9 AR-1268-3	7.846	7.820	330865	60192	0.264	0.187 #
44)	L9 AR-1268-4	8.161	8.127	1538703	-8903	3.193	N.D. #
45)	L9 AR-1268-5	8.438	8.387	288325	222639	0.086	0.304 #

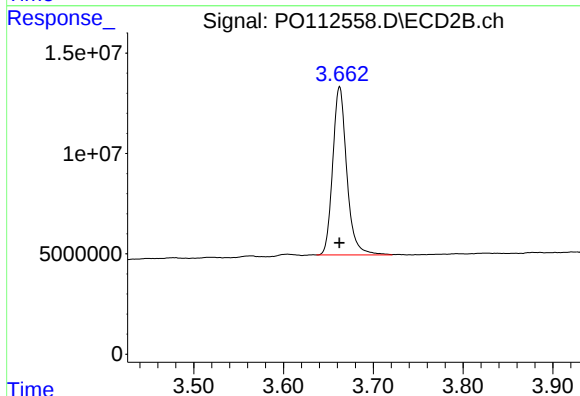
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

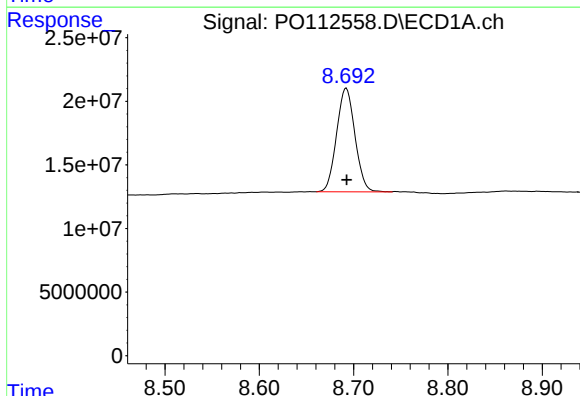
R.T.: 3.668 min
Delta R.T.: 0.000 min
Response: 152786295
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



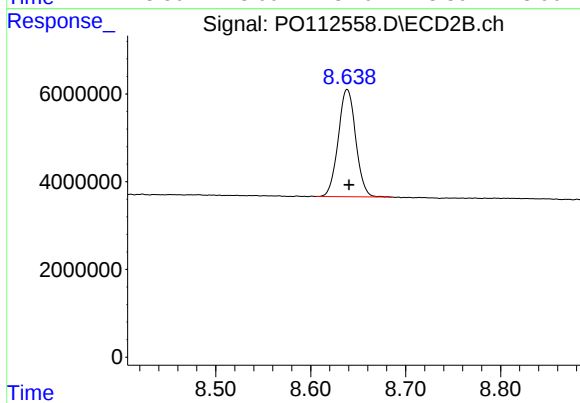
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 91444691
Conc: 18.40 ng/ml



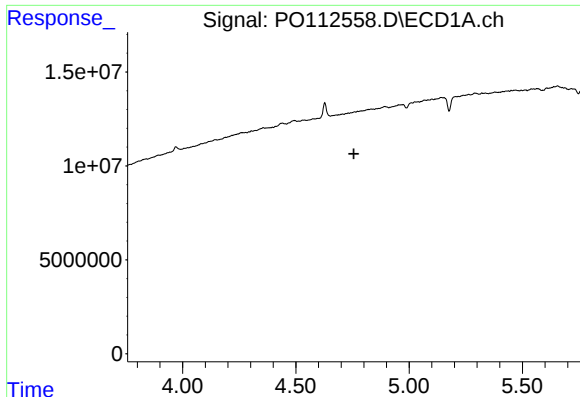
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 110327767
Conc: 15.09 ng/ml



#2 Decachlorobiphenyl

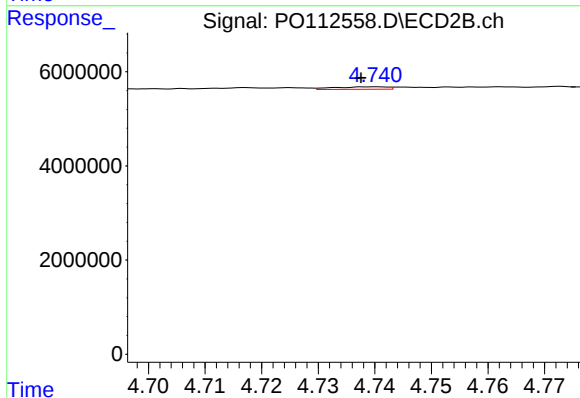
R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 31284722
Conc: 17.70 ng/ml



#3 AR-1016-1

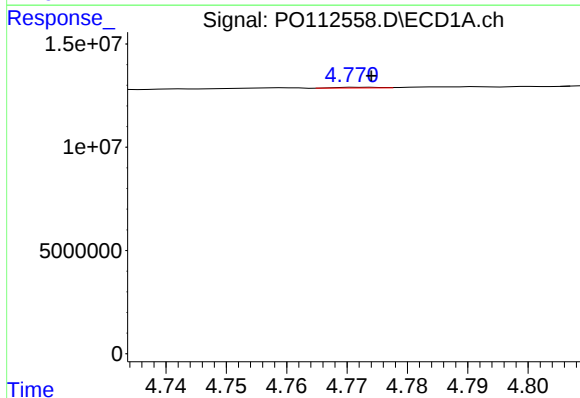
R.T.: 4.760 min
Delta R.T.: 0.004 min
Response: -53627
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



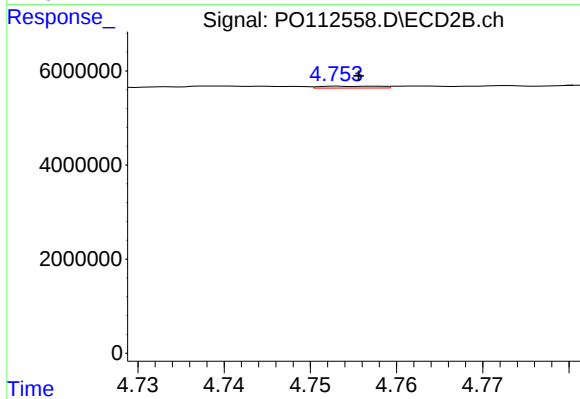
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: 0.003 min
Response: 352545
Conc: 2.01 ng/ml



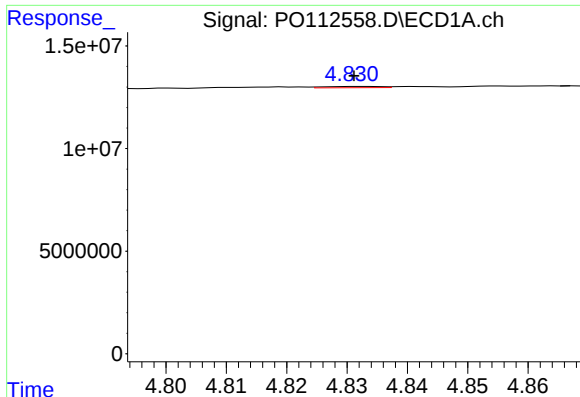
#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 168827
Conc: 0.42 ng/ml



#4 AR-1016-2

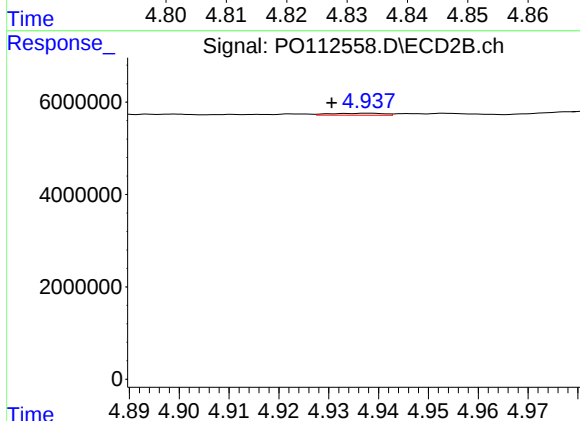
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 195695
Conc: 0.75 ng/ml



#5 AR-1016-3

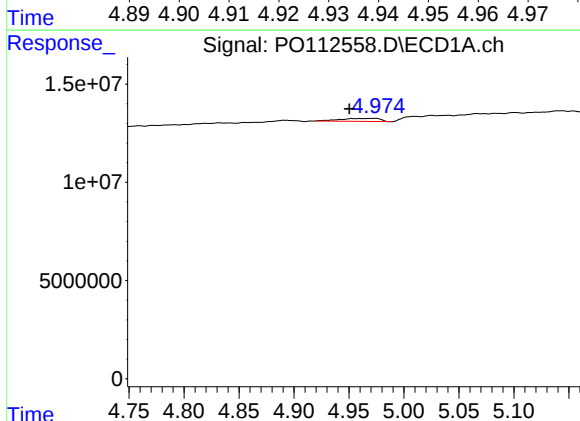
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 405517
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



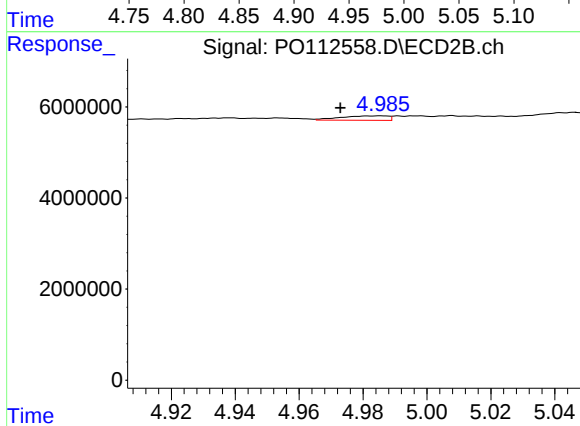
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.008 min
Response: 317171
Conc: 2.33 ng/ml



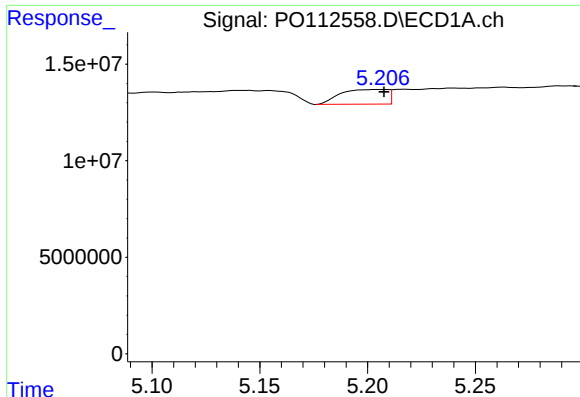
#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: 0.024 min
Response: 3835347
Conc: 18.10 ng/ml



#6 AR-1016-4

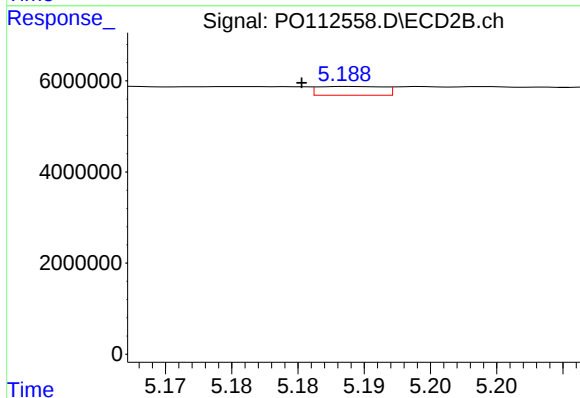
R.T.: 4.986 min
Delta R.T.: 0.013 min
Response: 1024910
Conc: 9.23 ng/ml



#7 AR-1016-5

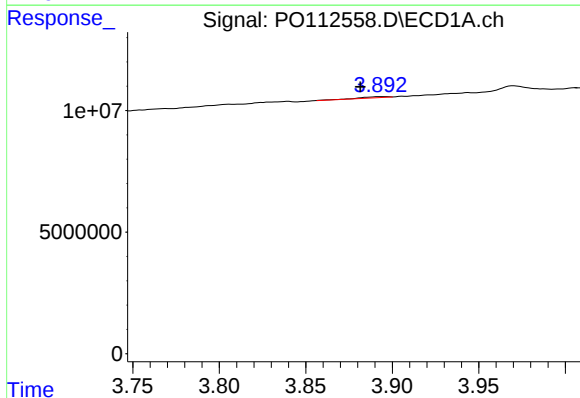
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 11542782
Conc: 52.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



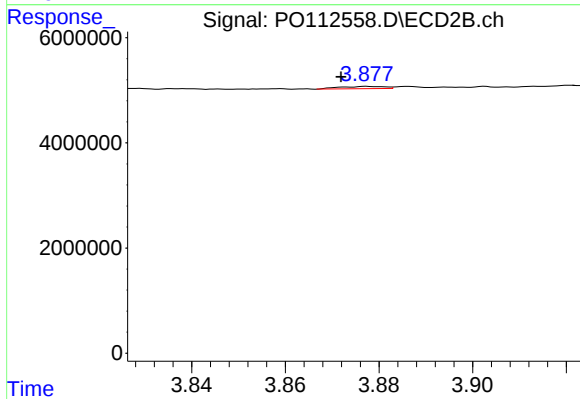
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 670676
Conc: 4.68 ng/ml



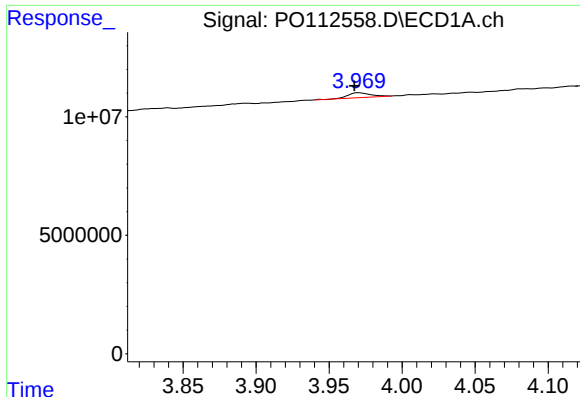
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: 0.011 min
Response: 437104
Conc: 4.52 ng/ml



#8 AR-1221-1

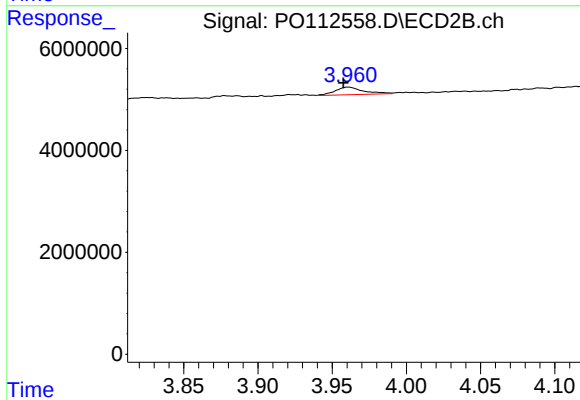
R.T.: 3.877 min
Delta R.T.: 0.006 min
Response: 298554
Conc: 4.44 ng/ml



#9 AR-1221-2

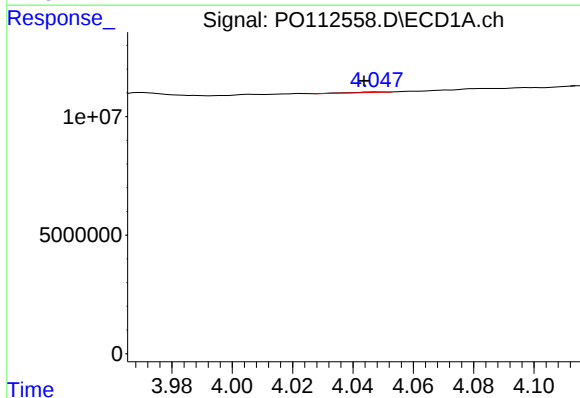
R.T.: 3.970 min
Delta R.T.: 0.003 min
Response: 2212859
Conc: 30.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



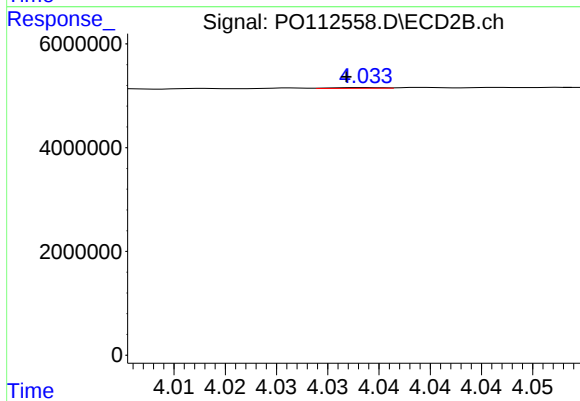
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.003 min
Response: 2007275
Conc: 39.57 ng/ml



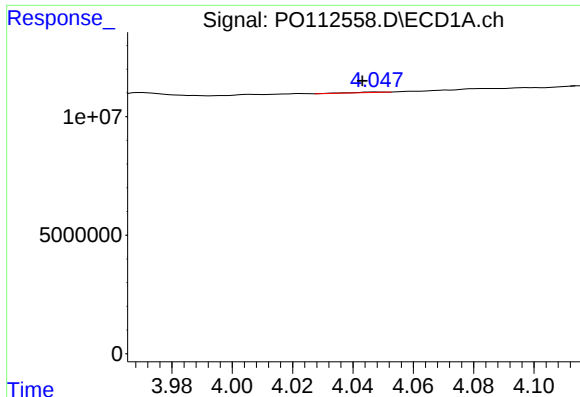
#10 AR-1221-3

R.T.: 4.048 min
Delta R.T.: 0.004 min
Response: 181710
Conc: 0.76 ng/ml



#10 AR-1221-3

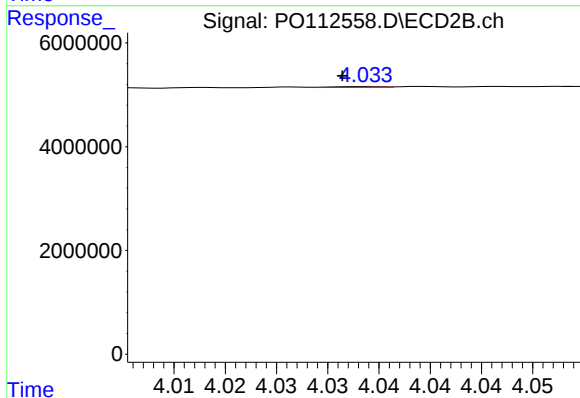
R.T.: 4.034 min
Delta R.T.: 0.002 min
Response: 56702
Conc: 0.36 ng/ml



#11 AR-1232-1

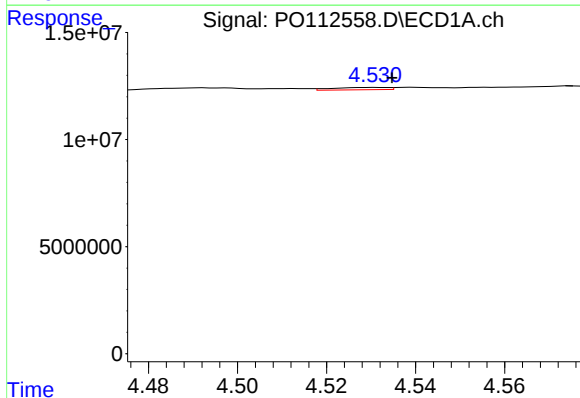
R.T.: 4.048 min
Delta R.T.: 0.005 min
Response: 181710
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



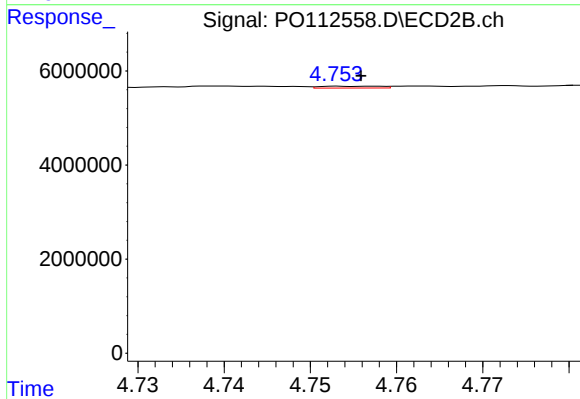
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: 0.002 min
Response: 56702
Conc: 0.45 ng/ml



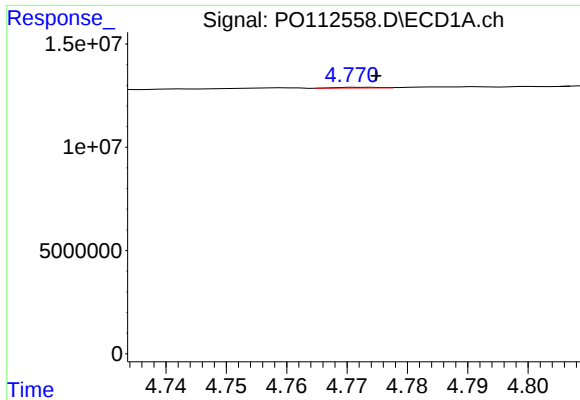
#12 AR-1232-2

R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 955974
Conc: 8.88 ng/ml



#12 AR-1232-2

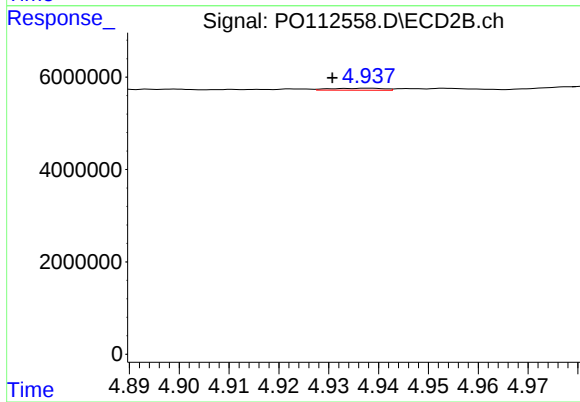
R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 195695
Conc: 1.49 ng/ml



#13 AR-1232-3

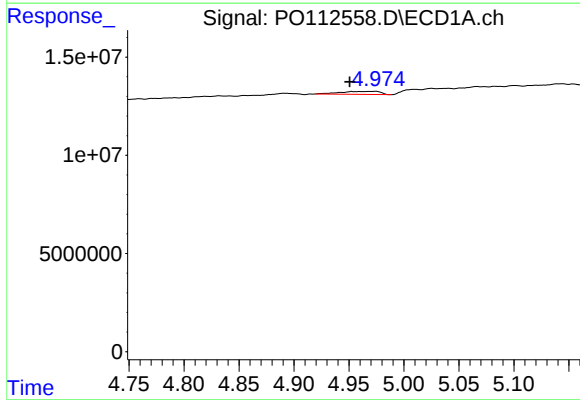
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 168827
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



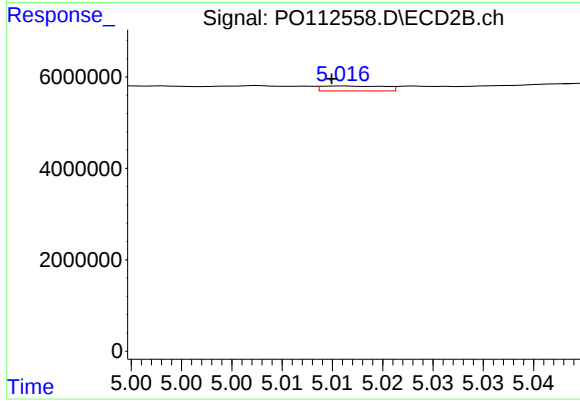
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 317171
Conc: 4.72 ng/ml



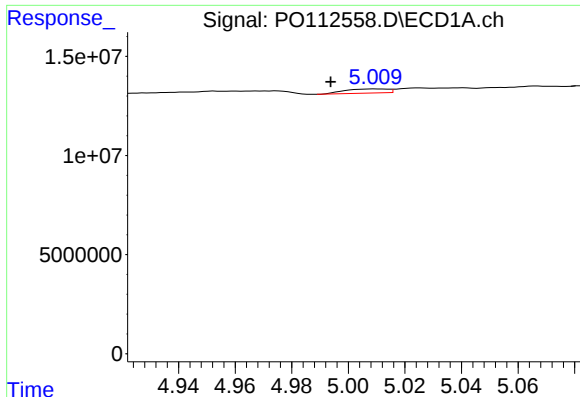
#14 AR-1232-4

R.T.: 4.975 min
Delta R.T.: 0.024 min
Response: 3835347
Conc: 36.62 ng/ml



#14 AR-1232-4

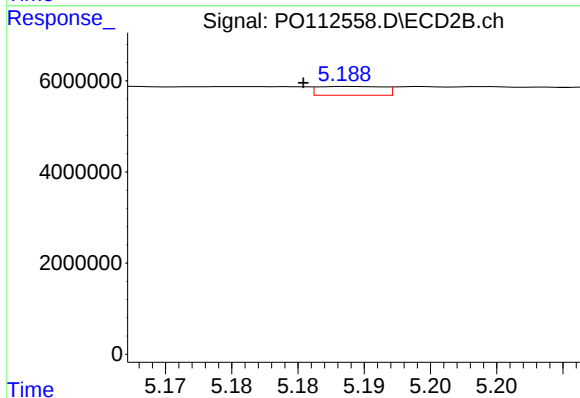
R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 466126
Conc: 7.79 ng/ml



#15 AR-1232-5

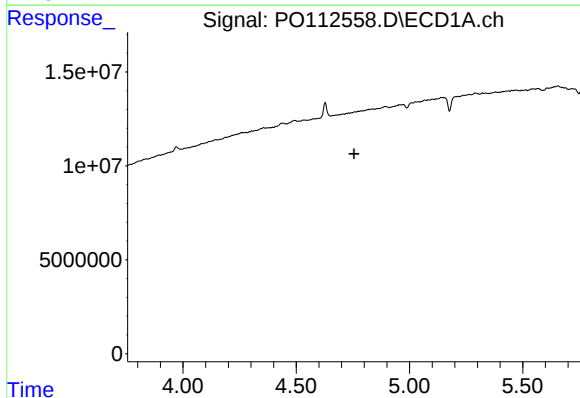
R.T.: 5.010 min
Delta R.T.: 0.016 min
Response: 2228408
Conc: 32.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



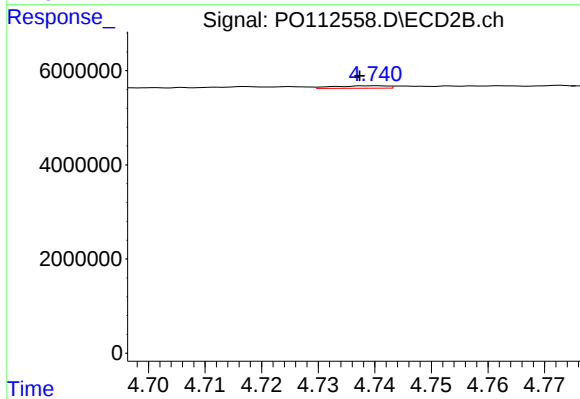
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 670676
Conc: 10.29 ng/ml



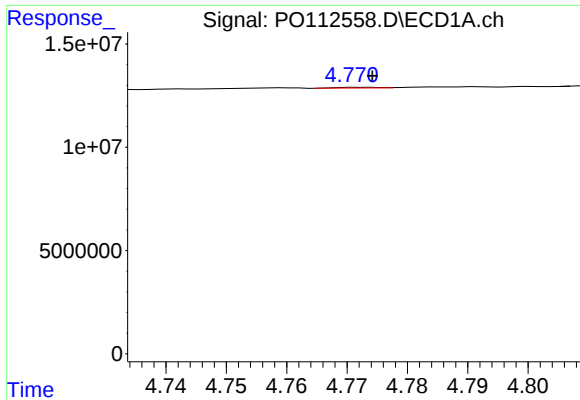
#16 AR-1242-1

R.T.: 4.760 min
Delta R.T.: 0.005 min
Response: -53627
Conc: N.D.



#16 AR-1242-1

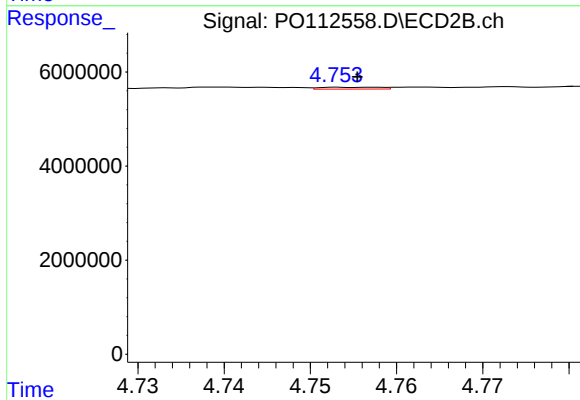
R.T.: 4.740 min
Delta R.T.: 0.003 min
Response: 352545
Conc: 2.23 ng/ml



#17 AR-1242-2

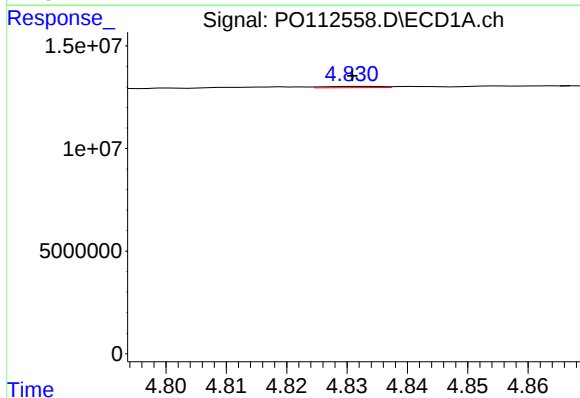
R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 168827
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



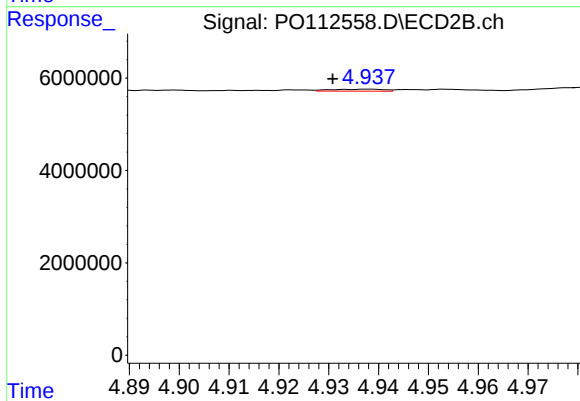
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 195695
Conc: 0.84 ng/ml



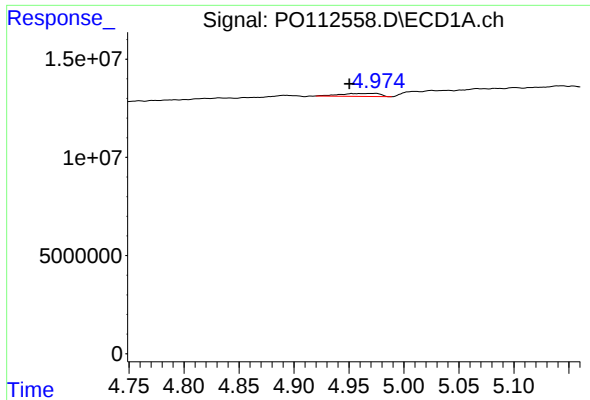
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 405517
Conc: 1.71 ng/ml



#18 AR-1242-3

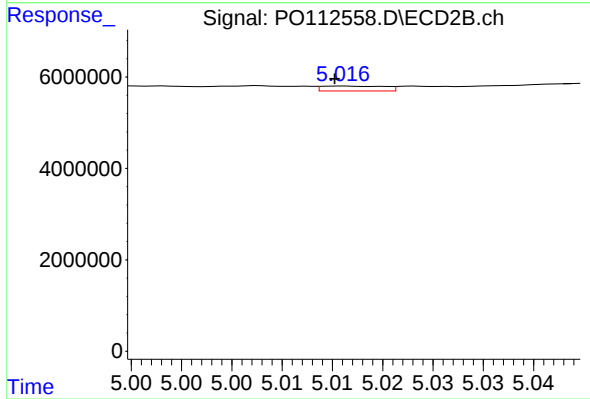
R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 317171
Conc: 2.62 ng/ml



#19 AR-1242-4

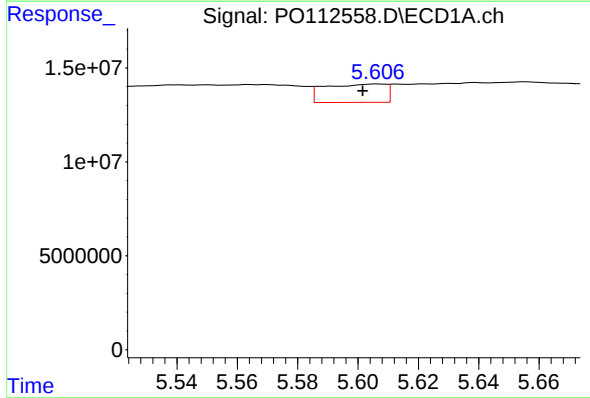
R.T.: 4.975 min
Delta R.T.: 0.024 min
Response: 3835347
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



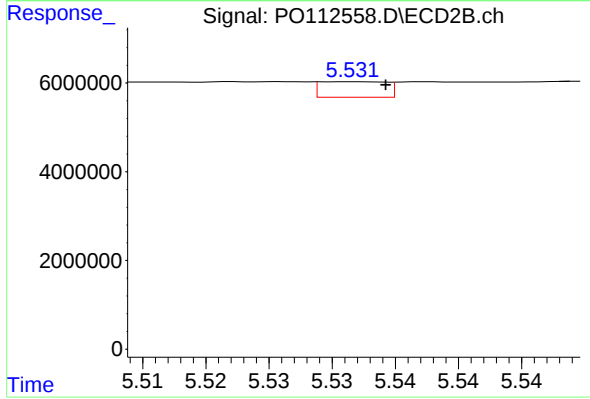
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 466126
Conc: 3.80 ng/ml



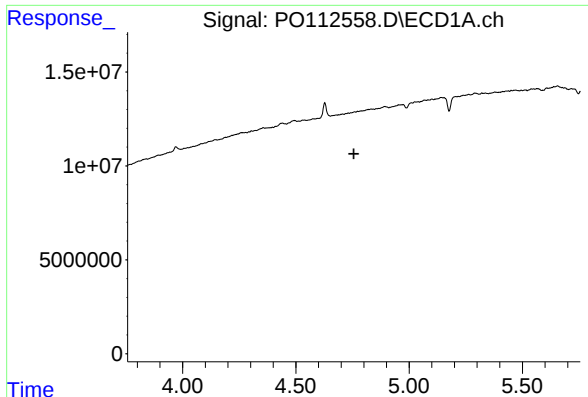
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: 0.005 min
Response: 13759383
Conc: 64.32 ng/ml



#20 AR-1242-5

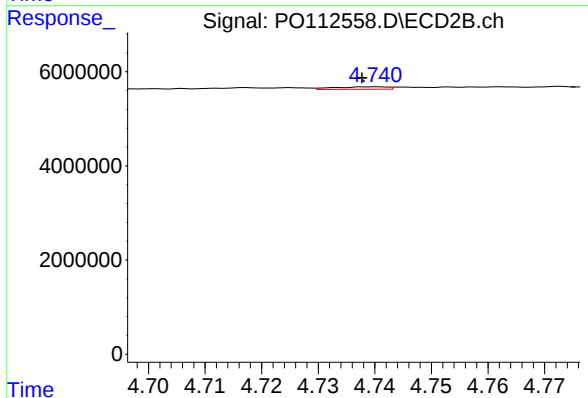
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 1281013
Conc: 7.96 ng/ml



#21 AR-1248-1

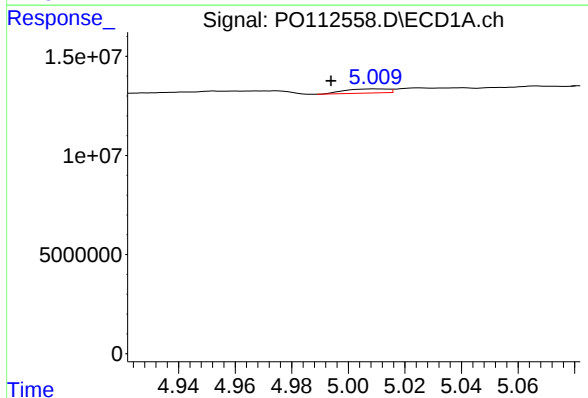
R.T.: 4.760 min
Delta R.T.: 0.004 min
Response: -53627
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



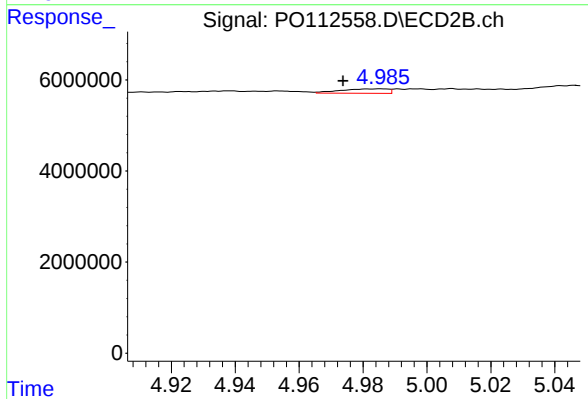
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 352545
Conc: 2.90 ng/ml



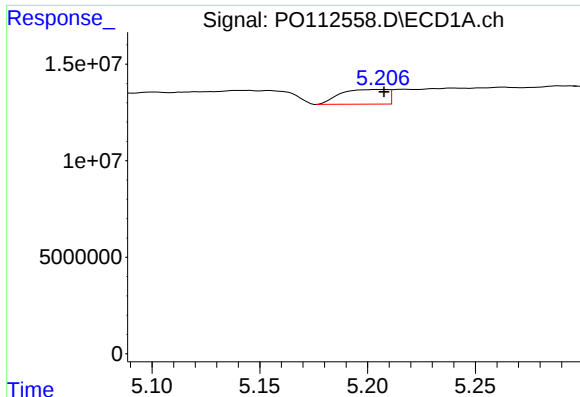
#22 AR-1248-2

R.T.: 5.010 min
Delta R.T.: 0.016 min
Response: 2228408
Conc: 8.74 ng/ml



#22 AR-1248-2

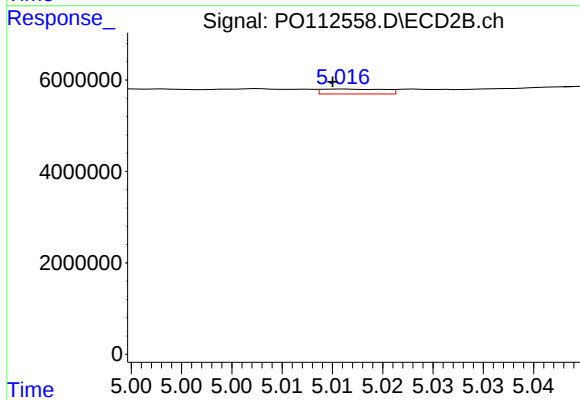
R.T.: 4.986 min
Delta R.T.: 0.012 min
Response: 1024910
Conc: 6.05 ng/ml



#23 AR-1248-3

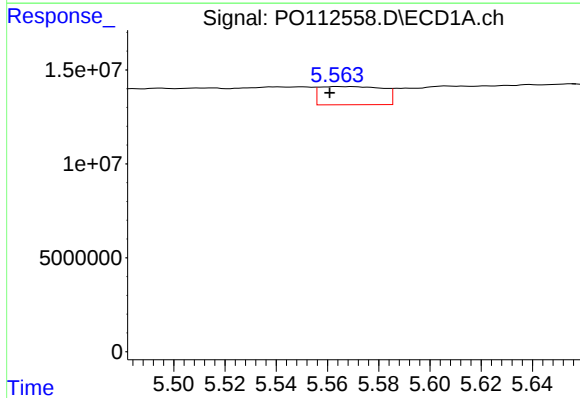
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 11542782
Conc: 33.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



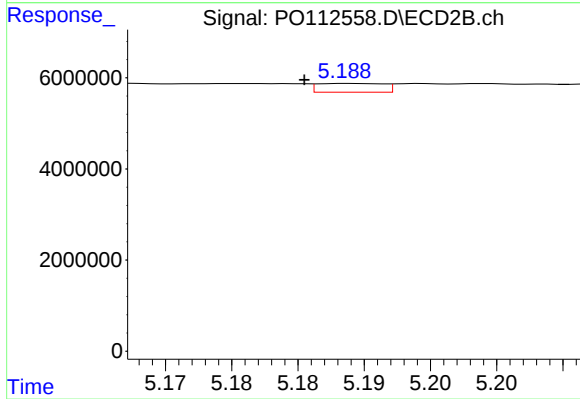
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 466126
Conc: 2.62 ng/ml



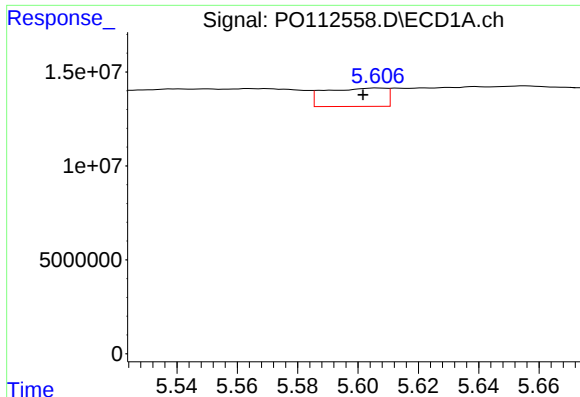
#24 AR-1248-4

R.T.: 5.564 min
Delta R.T.: 0.003 min
Response: 16599369
Conc: 32.67 ng/ml



#24 AR-1248-4

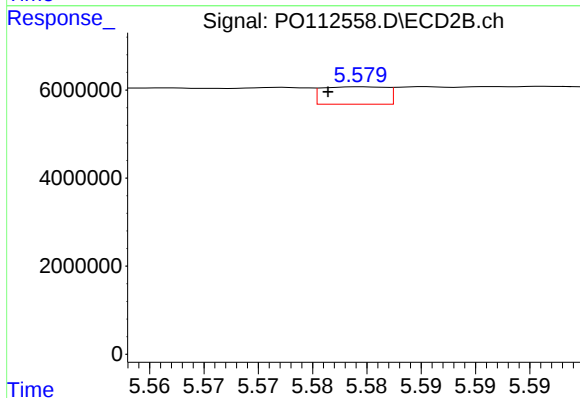
R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 670676
Conc: 3.22 ng/ml



#25 AR-1248-5

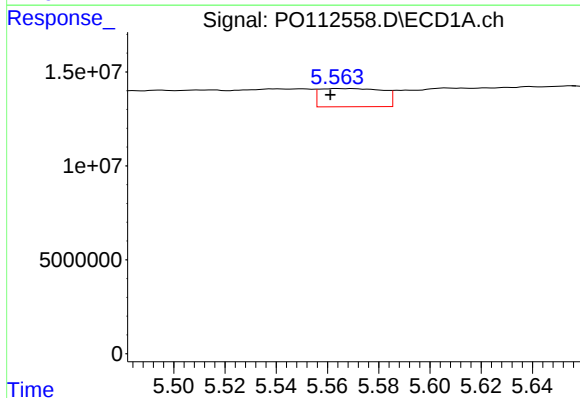
R.T.: 5.607 min
Delta R.T.: 0.005 min
Response: 13759383
Conc: 39.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



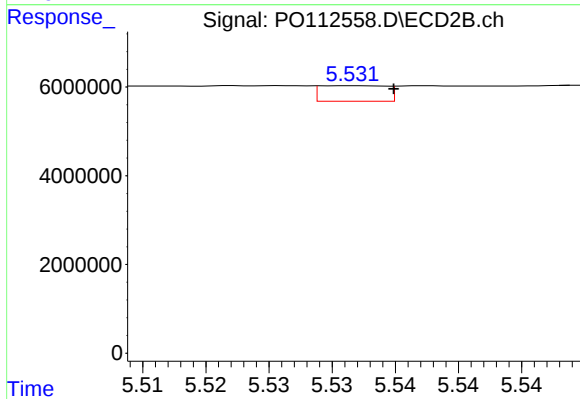
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 1622550
Conc: 7.56 ng/ml



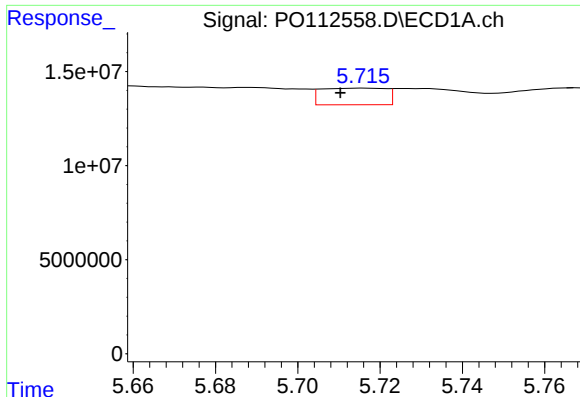
#26 AR-1254-1

R.T.: 5.564 min
Delta R.T.: 0.003 min
Response: 16599369
Conc: 30.24 ng/ml



#26 AR-1254-1

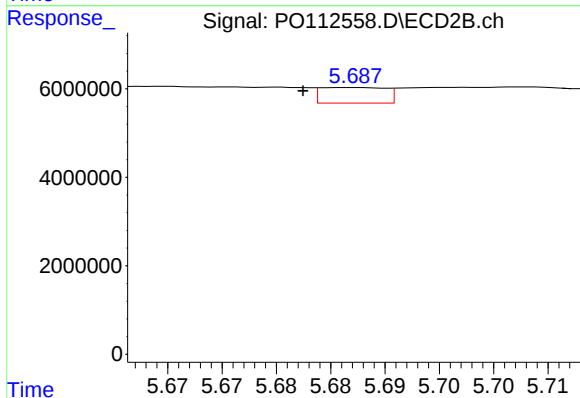
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 1281013
Conc: 3.90 ng/ml



#27 AR-1254-2

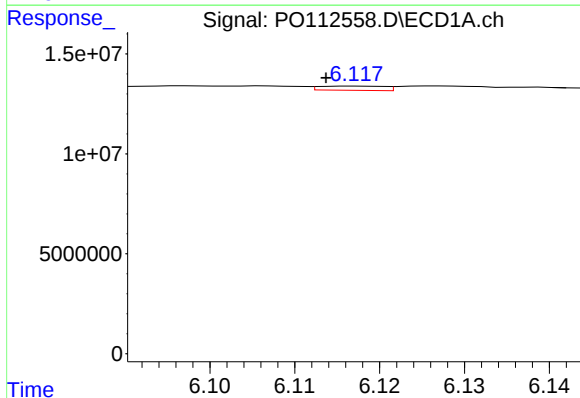
R.T.: 5.716 min
Delta R.T.: 0.006 min
Response: 9692395
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



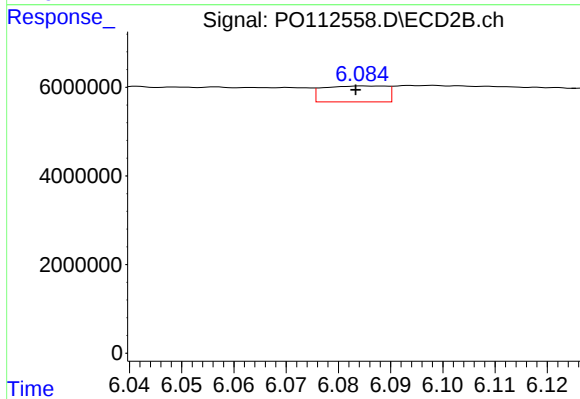
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 1470824
Conc: 5.08 ng/ml



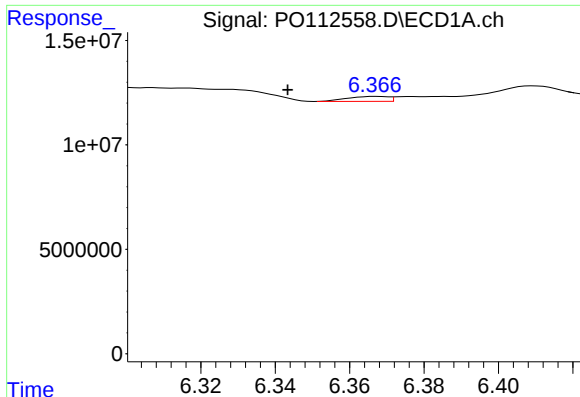
#28 AR-1254-3

R.T.: 6.117 min
Delta R.T.: 0.004 min
Response: 1137386
Conc: 1.53 ng/ml



#28 AR-1254-3

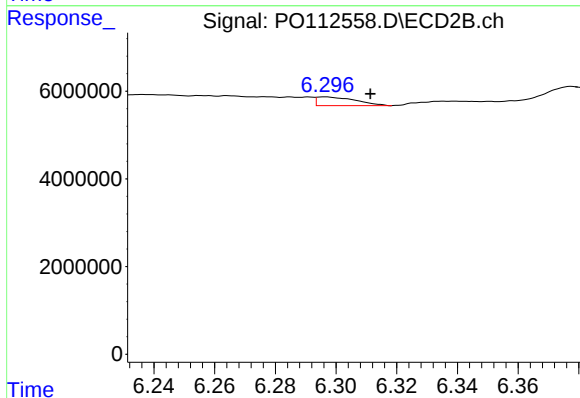
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 2992241
Conc: 7.00 ng/ml



#29 AR-1254-4

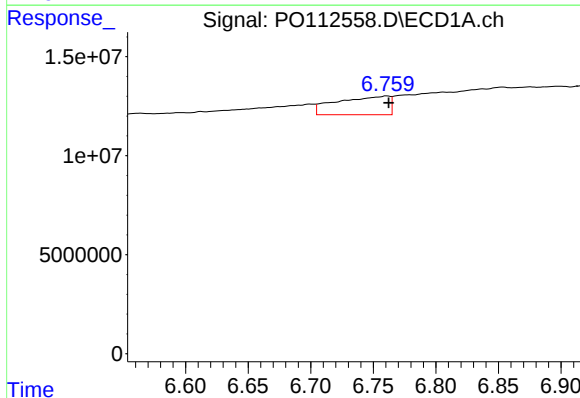
R.T.: 6.367 min
Delta R.T.: 0.024 min
Response: 1794346
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



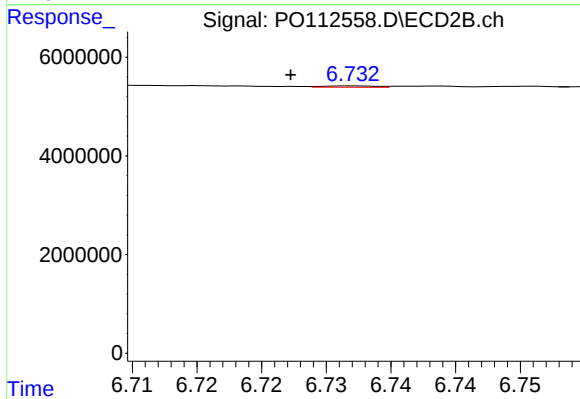
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.015 min
Response: 1762186
Conc: 6.46 ng/ml



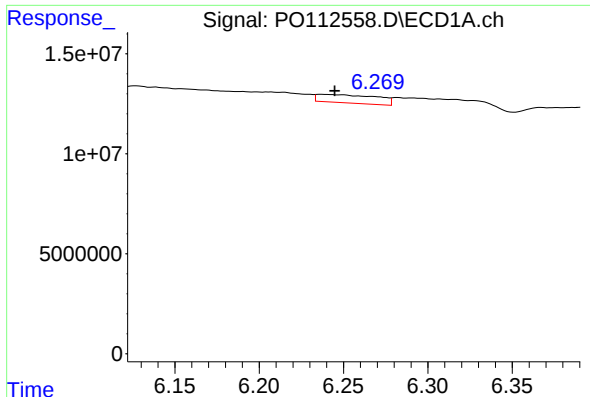
#30 AR-1254-5

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 27380473
Conc: 38.68 ng/ml



#30 AR-1254-5

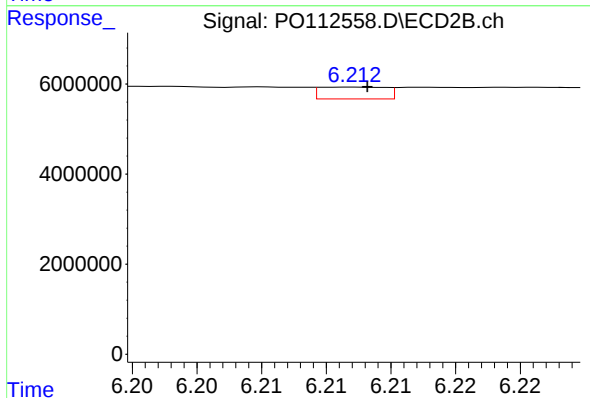
R.T.: 6.732 min
Delta R.T.: 0.005 min
Response: 75344
Conc: 0.23 ng/ml



#31 AR-1260-1

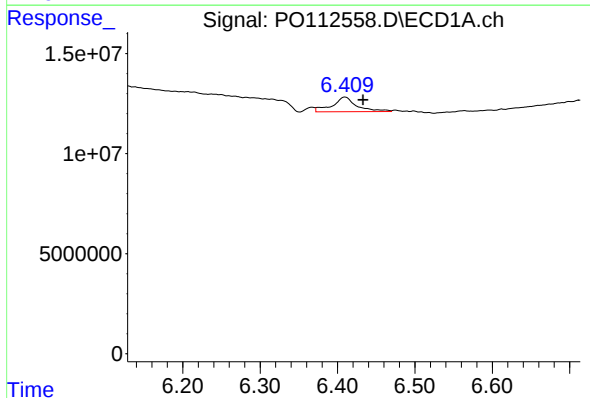
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 10250310
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



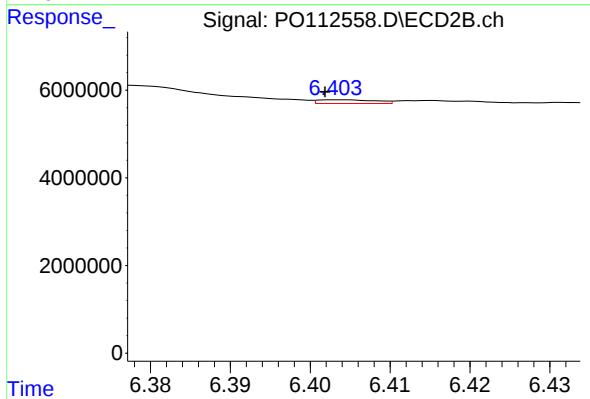
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 932256
Conc: 3.75 ng/ml



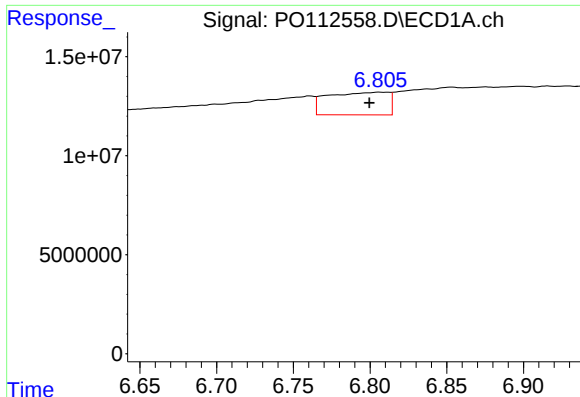
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: -0.024 min
Response: 16365774
Conc: 23.79 ng/ml



#32 AR-1260-2

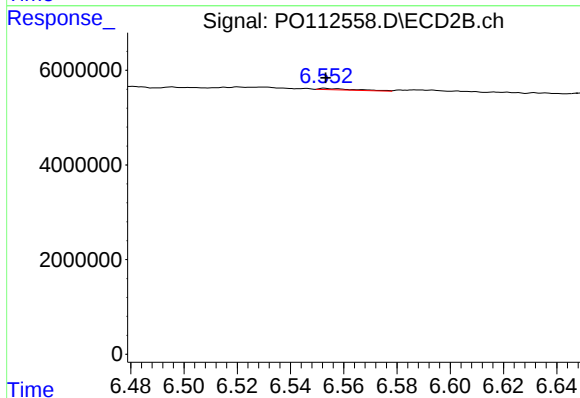
R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 425309
Conc: 1.29 ng/ml



#33 AR-1260-3

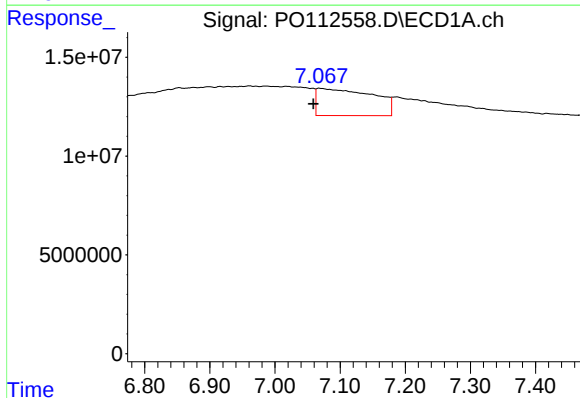
R.T.: 6.806 min
Delta R.T.: 0.006 min
Response: 31381190
Conc: 53.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



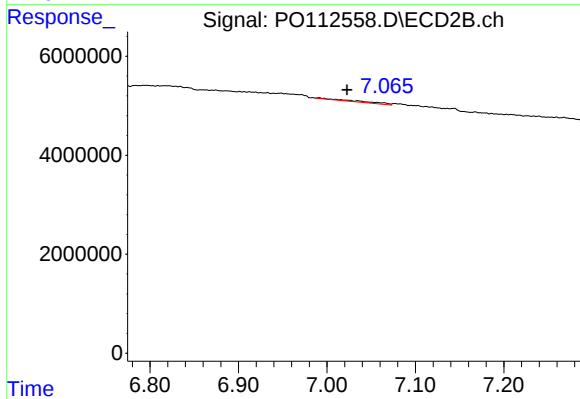
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 262837
Conc: 1.02 ng/ml



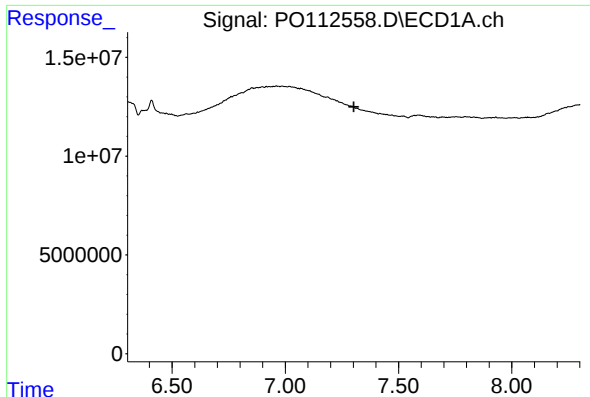
#34 AR-1260-4

R.T.: 7.068 min
Delta R.T.: 0.009 min
Response: 81824286
Conc: 181.43 ng/ml



#34 AR-1260-4

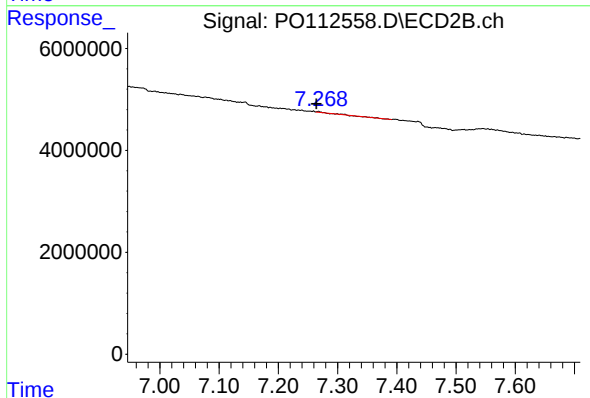
R.T.: 6.991 min
Delta R.T.: -0.032 min
Response: 852322
Conc: 4.46 ng/ml



#35 AR-1260-5

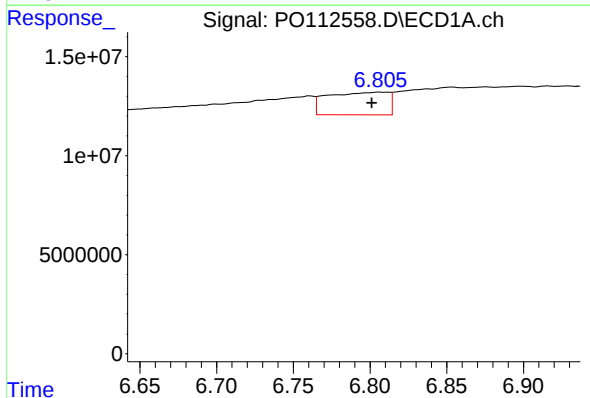
R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



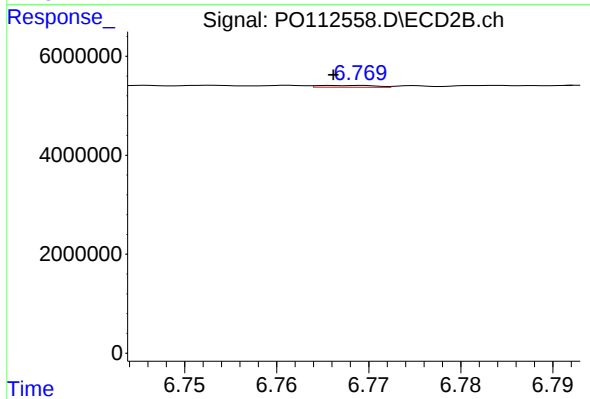
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: 0.003 min
Response: 165870
Conc: 0.40 ng/ml



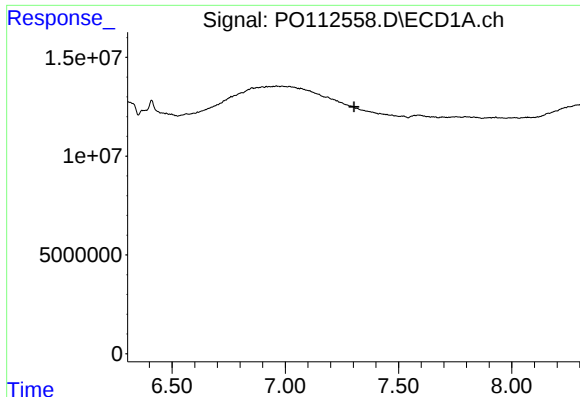
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 31381190
Conc: 33.77 ng/ml



#36 AR-1262-1

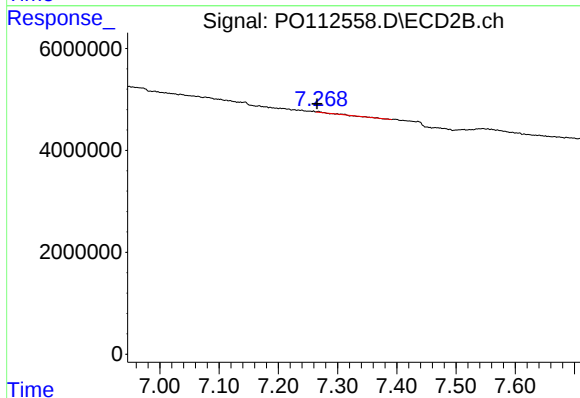
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 162830
Conc: 0.39 ng/ml



#37 AR-1262-2

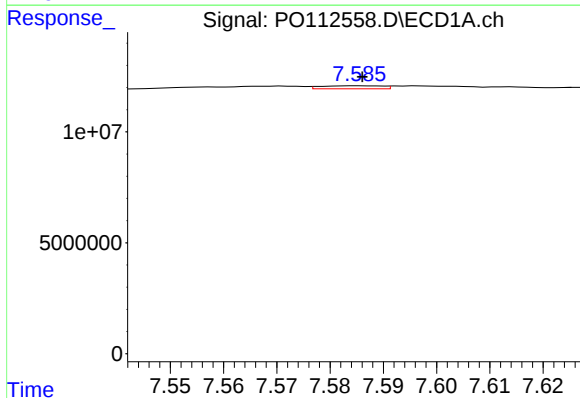
R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



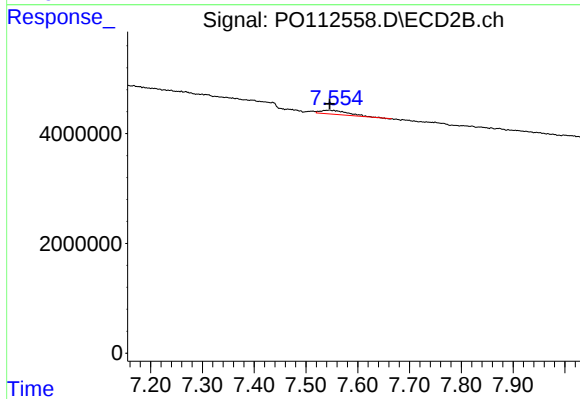
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: 0.003 min
Response: 165870
Conc: 0.32 ng/ml



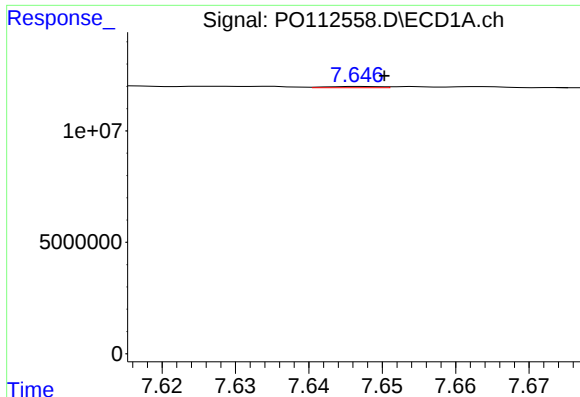
#38 AR-1262-3

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 1118158
Conc: 1.89 ng/ml



#38 AR-1262-3

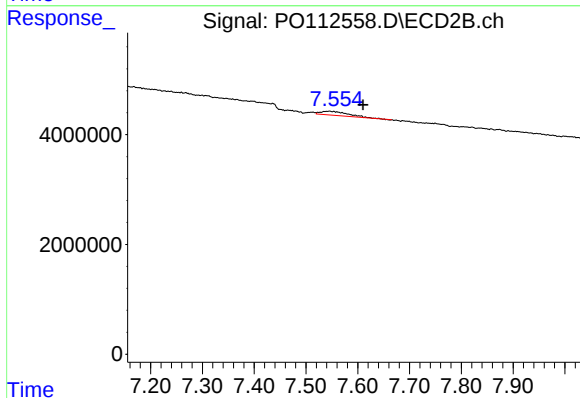
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 2658785
Conc: 14.25 ng/ml



#39 AR-1262-4

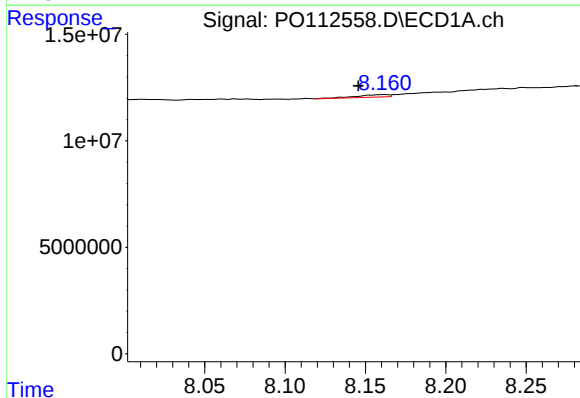
R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 287872
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



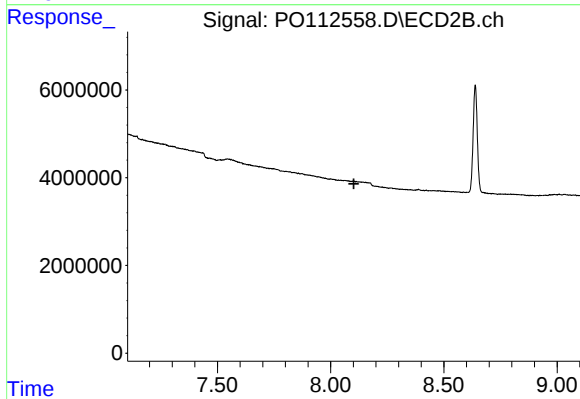
#39 AR-1262-4

R.T.: 7.546 min
Delta R.T.: -0.065 min
Response: 2658785
Conc: 9.23 ng/ml



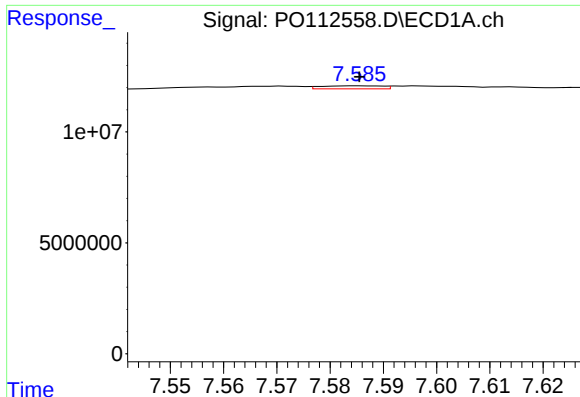
#40 AR-1262-5

R.T.: 8.161 min
Delta R.T.: 0.016 min
Response: 1538703
Conc: 3.54 ng/ml



#40 AR-1262-5

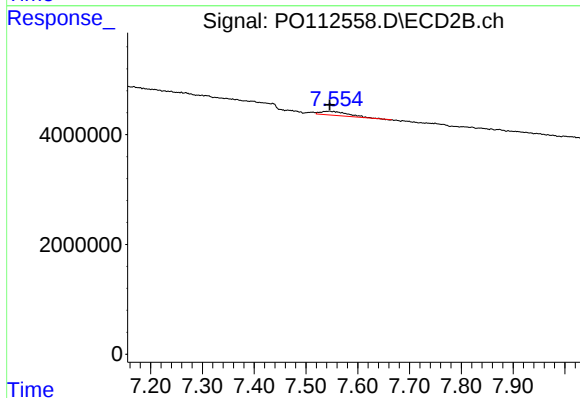
R.T.: 8.127 min
Delta R.T.: 0.024 min
Response: -8903
Conc: N.D.



#41 AR-1268-1

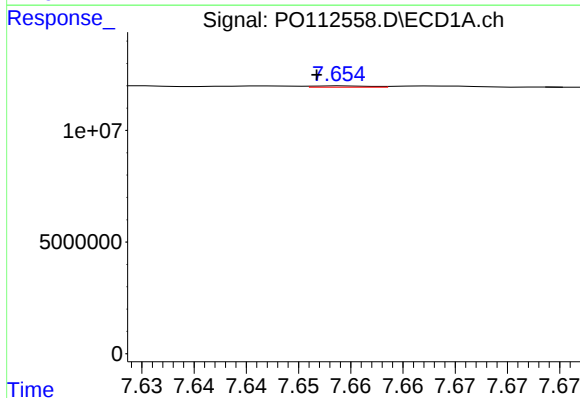
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 1118158
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



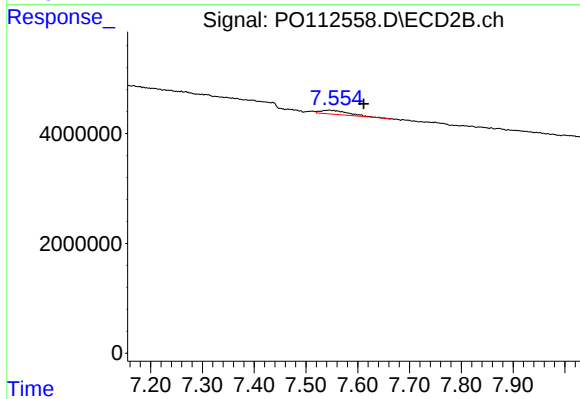
#41 AR-1268-1

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 2658785
Conc: 5.13 ng/ml



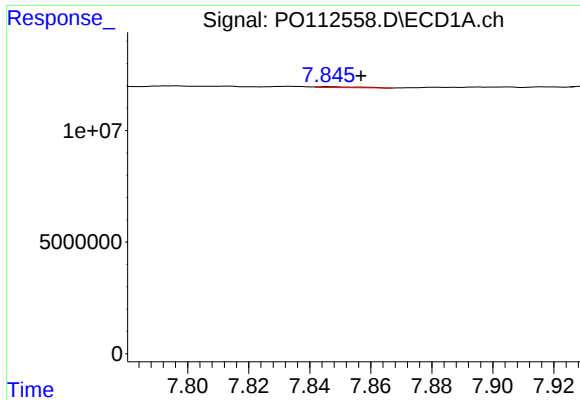
#42 AR-1268-2

R.T.: 7.654 min
Delta R.T.: 0.002 min
Response: 207012
Conc: 0.14 ng/ml



#42 AR-1268-2

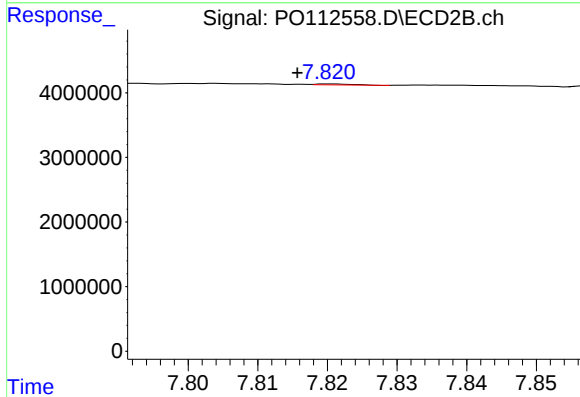
R.T.: 7.546 min
Delta R.T.: -0.066 min
Response: 2658785
Conc: 6.26 ng/ml



#43 AR-1268-3

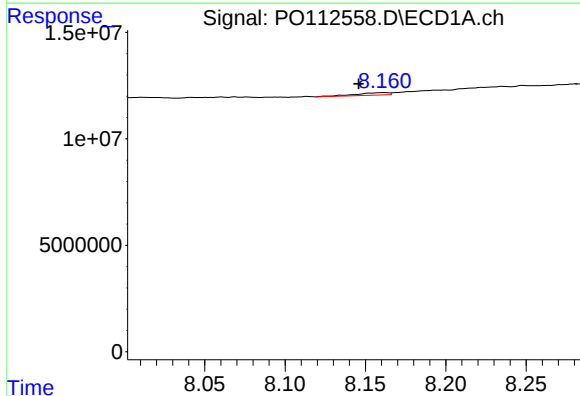
R.T.: 7.846 min
Delta R.T.: -0.011 min
Response: 330865
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



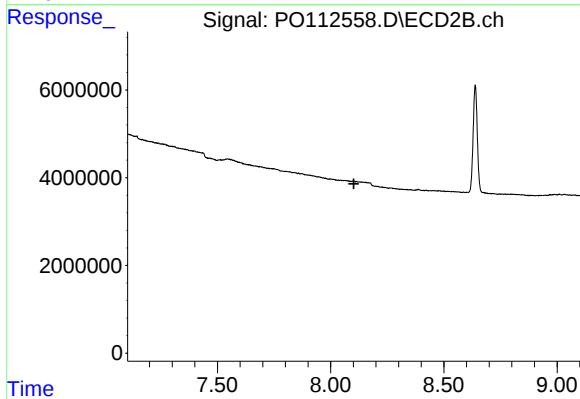
#43 AR-1268-3

R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 60192
Conc: 0.19 ng/ml



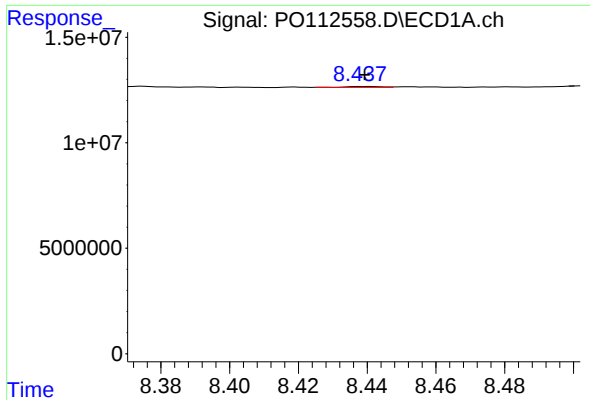
#44 AR-1268-4

R.T.: 8.161 min
Delta R.T.: 0.015 min
Response: 1538703
Conc: 3.19 ng/ml



#44 AR-1268-4

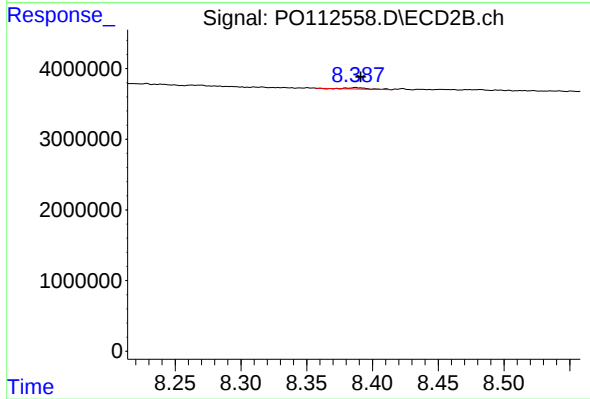
R.T.: 8.127 min
Delta R.T.: 0.024 min
Response: -8903
Conc: N.D.



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 288325
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.004 min
Response: 222639
Conc: 0.30 ng/ml