

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052024\
 Data File : P0103954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 09:53
 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: May 20 11:49:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 2024
 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...	4.447	3.580	159.9E6	52233856	20.777	20.734
2)	SA Decachlor...	10.202	8.532	114.5E6	25299714	24.145	19.448
Target Compounds							
3)	L1 AR-1016-1	5.629	4.670	1010104	674070	4.154	8.590 #
4)	L1 AR-1016-2	5.639	4.670	1984557	674070	5.730	5.628
5)	L1 AR-1016-3	5.687	4.851	7067305	156809	34.083	2.346 #
6)	L1 AR-1016-4	5.801	4.902	1954643	534016	11.466	11.621
7)	L1 AR-1016-5	6.086	5.140	345956	514738	2.184	8.244 #
8)	L2 AR-1221-1	4.656	3.814	858387	235069	9.671	7.633
9)	L2 AR-1221-2	4.755	3.876	4509058	819751	66.988	33.704 #
10)	L2 AR-1221-3	4.813	3.991	1059421	11216	5.274	0.156 #
11)	L3 AR-1232-1	4.813	3.991	1059421	11216	6.380	0.188 #
12)	L3 AR-1232-2	5.346	4.693	1511029	49306	17.699	0.860 #
13)	L3 AR-1232-3	5.639	4.851	1984557	156809	12.113	5.064 #
14)	L3 AR-1232-4	5.801	4.941	1954643	130945	24.779	5.098 #
15)	L3 AR-1232-5	5.882	5.140	1444562	514738	25.550	18.522 #
16)	L4 AR-1242-1	5.629	4.670	1010104	674070	4.936	10.196 #
17)	L4 AR-1242-2	5.639	4.670	1984557	674070	6.813	6.772
18)	L4 AR-1242-3	5.687	4.851	7067305	156809	40.773	2.865 #
19)	L4 AR-1242-4	5.801	4.941	1954643	130945	13.608	2.636 #
20)	L4 AR-1242-5	6.526	5.454	717487	162046	5.011	2.651 #
21)	L5 AR-1248-1	5.629	4.670	1010104	674070	6.582	13.359 #
22)	L5 AR-1248-2	5.882	4.902	1444562	534016	7.023	8.106
23)	L5 AR-1248-3	6.086	4.941	345956	130945	1.536	1.809
24)	L5 AR-1248-4	6.505	5.090	232376	407153	0.903	4.817 #
25)	L5 AR-1248-5	6.526	5.516	717487	162288	2.945	1.848 #
26)	L6 AR-1254-1	6.470	5.454	601401	162046	2.442	1.330 #
27)	L6 AR-1254-2	6.689	5.595	121962	453762	0.337	4.297 #
28)	L6 AR-1254-3	7.050	6.010	1195499	799715	3.284	4.653 #
29)	L6 AR-1254-4	7.335	6.216	121014	135128	0.427	1.311 #
30)	L6 AR-1254-5	7.762	6.612f	492239	83925	1.847	0.608 #
31)	L7 AR-1260-1	7.231	6.156	703356	363746	2.690	3.443 #
32)	L7 AR-1260-2	7.482	6.293	445543	367289	1.368	2.934 #
33)	L7 AR-1260-3	7.833	6.463	896719	537336	3.617	4.550 #
34)	L7 AR-1260-4	8.065	6.955	469145	306188	1.925	3.431 #
35)	L7 AR-1260-5	8.393	7.196	449437	84486	0.828	0.408 #
36)	L8 AR-1262-1	7.762	6.612f	492239	83925	2.138	1.095 #
37)	L8 AR-1262-2	8.393	6.955	449437	306188	0.692	2.598 #
38)	L8 AR-1262-3	8.695	7.482	83104	154308	0.194	1.708 #
39)	L8 AR-1262-4	8.779	7.482f	117936	154308	0.351	0.924 #
40)	L8 AR-1262-5	9.456	0.000	54313	0	0.229	N.D. #
41)	L9 AR-1268-1	8.695	7.482	83104	154308	0.106	0.599 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052024\
 Data File : P0103954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 09:53
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

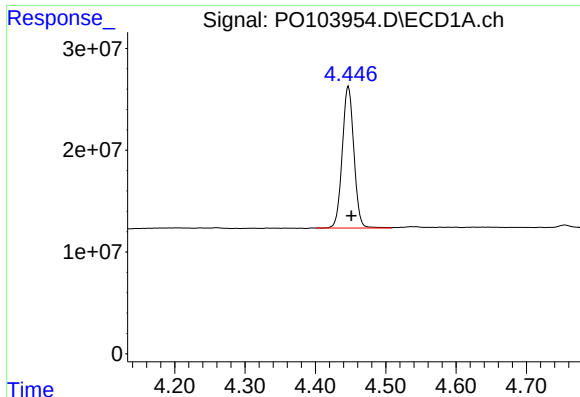
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 11:49:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 2024
 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	8.779	7.482f	117936	154308	0.165	0.618 #
43) L9	AR-1268-3	9.016	7.771	162934	47244	0.259	0.235
44) L9	AR-1268-4	9.456	0.000	54313	0	0.214	N.D. #
45) L9	AR-1268-5	9.856	0.000	350538	0	0.181	N.D. #

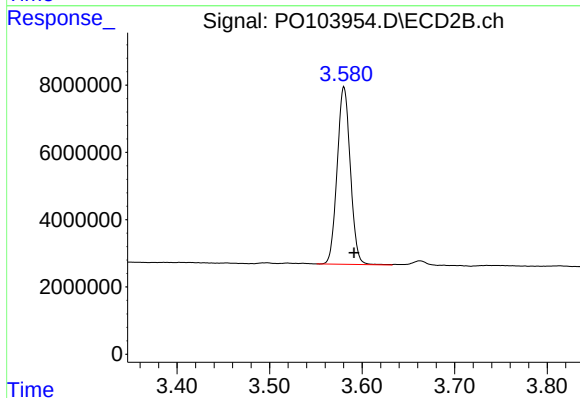
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

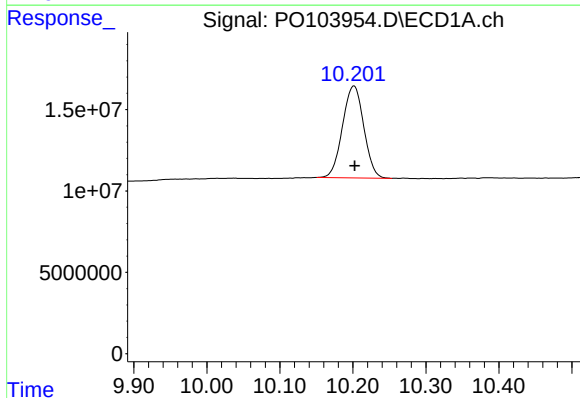
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 159896631
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



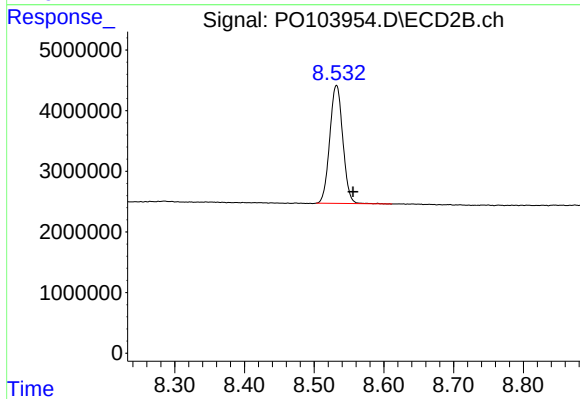
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: -0.011 min
Response: 52233856
Conc: 20.73 ng/ml



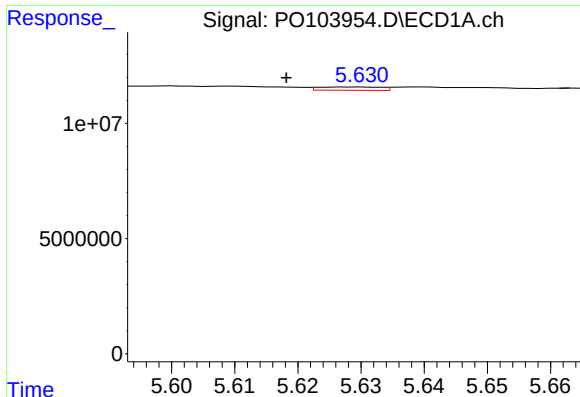
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 114455289
Conc: 24.15 ng/ml



#2 Decachlorobiphenyl

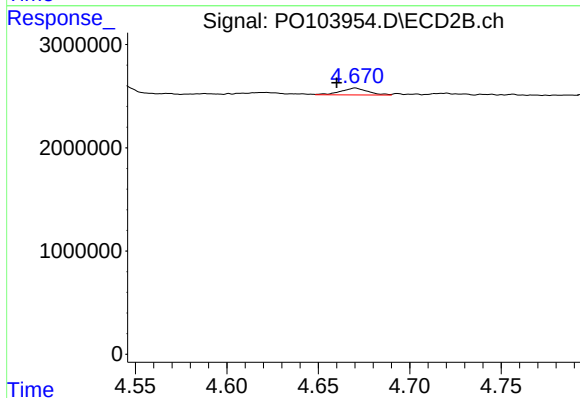
R.T.: 8.532 min
Delta R.T.: -0.024 min
Response: 25299714
Conc: 19.45 ng/ml



#3 AR-1016-1

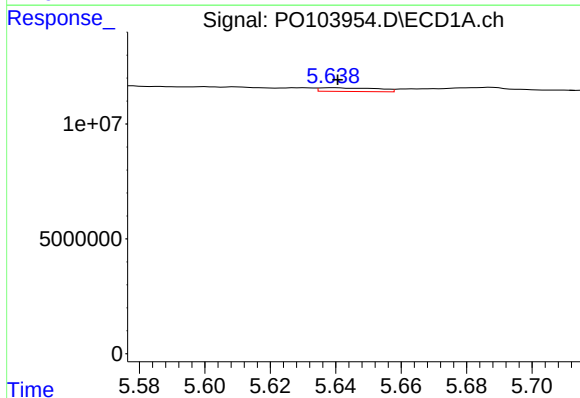
R.T.: 5.629 min
Delta R.T.: 0.011 min
Response: 1010104
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



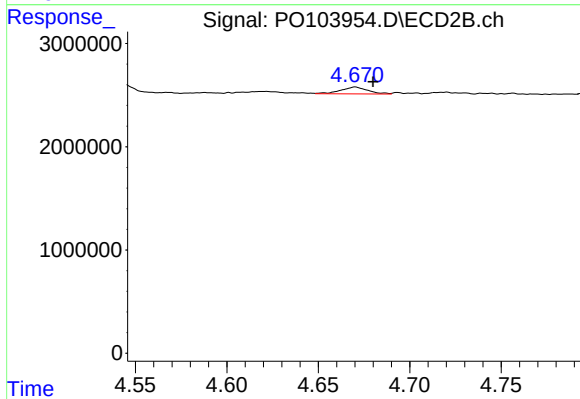
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.010 min
Response: 674070
Conc: 8.59 ng/ml



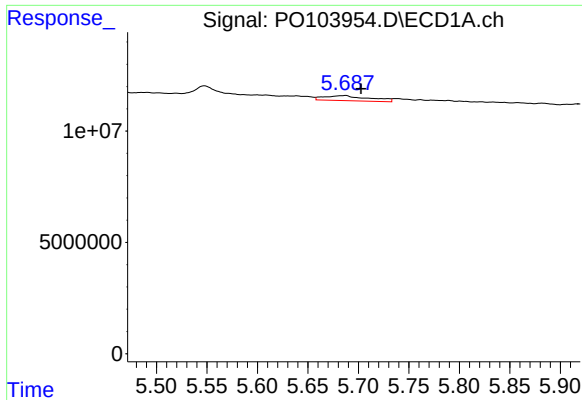
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 1984557
Conc: 5.73 ng/ml



#4 AR-1016-2

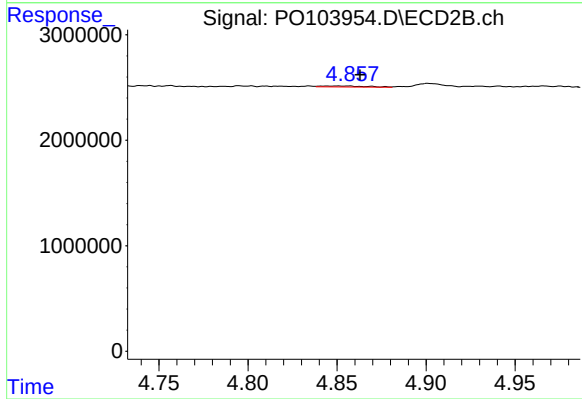
R.T.: 4.670 min
Delta R.T.: -0.010 min
Response: 674070
Conc: 5.63 ng/ml



#5 AR-1016-3

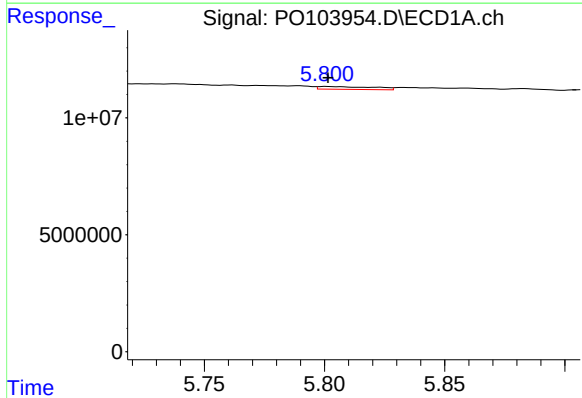
R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 7067305
Conc: 34.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



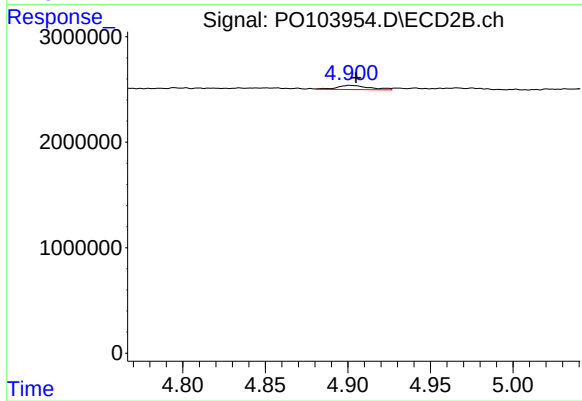
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.012 min
Response: 156809
Conc: 2.35 ng/ml



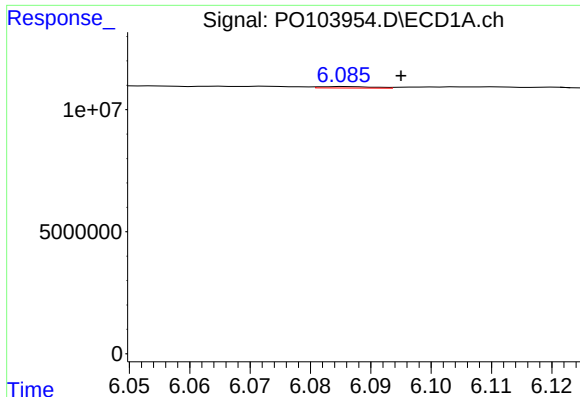
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 1954643
Conc: 11.47 ng/ml



#6 AR-1016-4

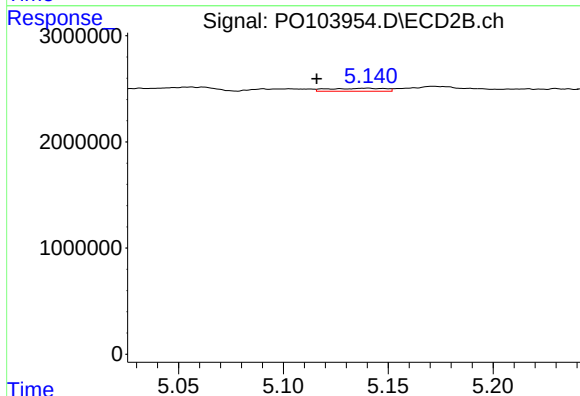
R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 534016
Conc: 11.62 ng/ml



#7 AR-1016-5

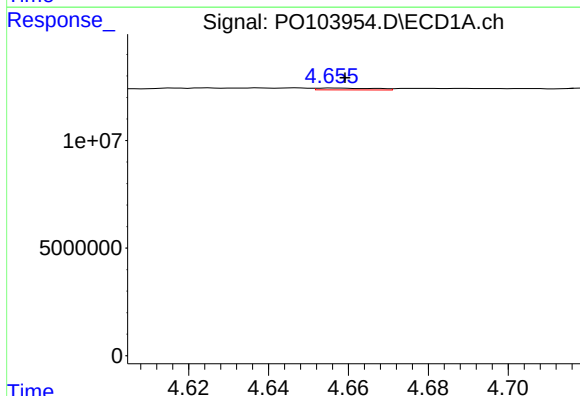
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 345956
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



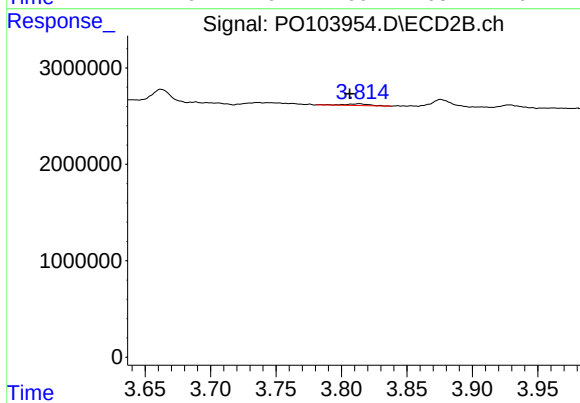
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: 0.024 min
Response: 514738
Conc: 8.24 ng/ml



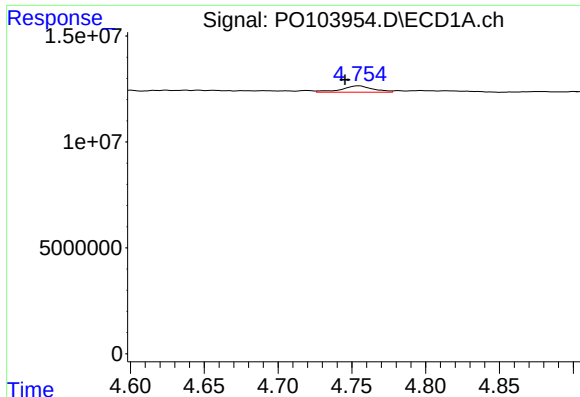
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 858387
Conc: 9.67 ng/ml



#8 AR-1221-1

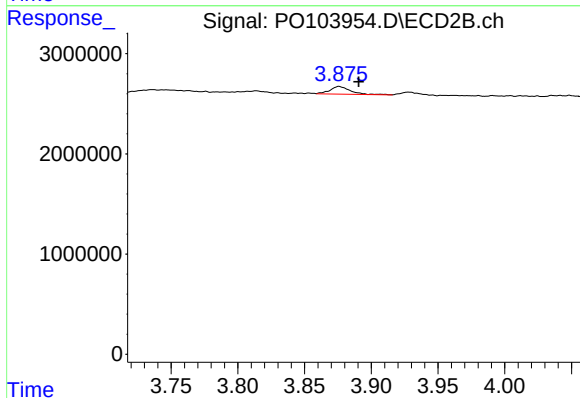
R.T.: 3.814 min
Delta R.T.: 0.007 min
Response: 235069
Conc: 7.63 ng/ml



#9 AR-1221-2

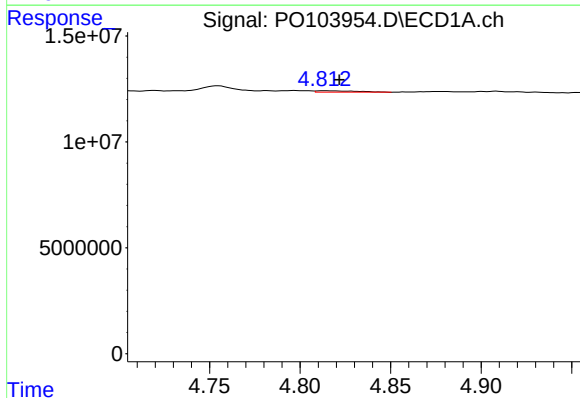
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 4509058
Conc: 66.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



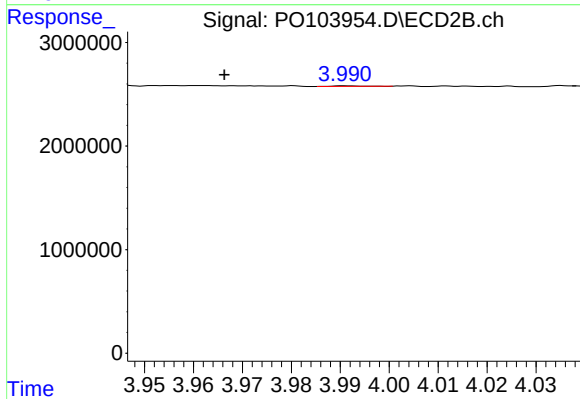
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.015 min
Response: 819751
Conc: 33.70 ng/ml



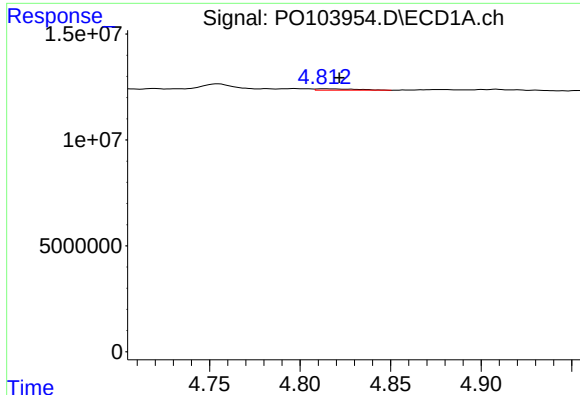
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: -0.009 min
Response: 1059421
Conc: 5.27 ng/ml



#10 AR-1221-3

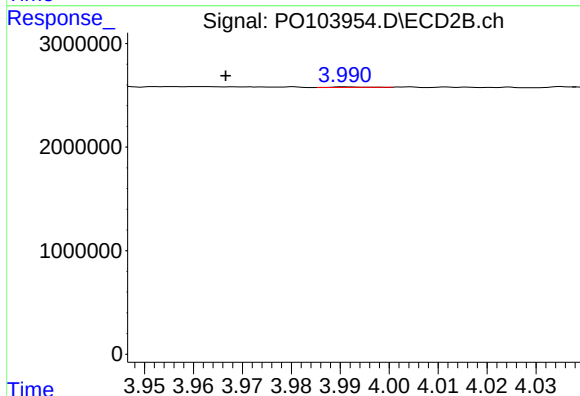
R.T.: 3.991 min
Delta R.T.: 0.025 min
Response: 11216
Conc: 0.16 ng/ml



#11 AR-1232-1

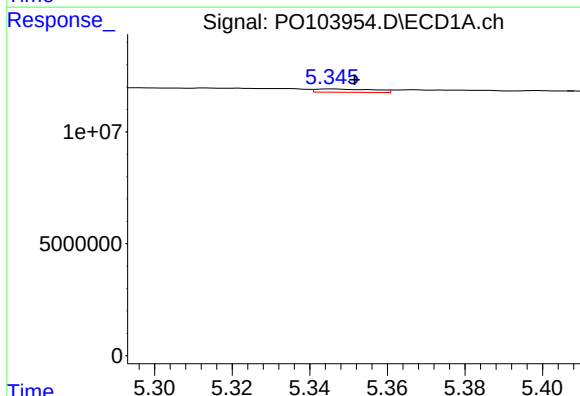
R.T.: 4.813 min
Delta R.T.: -0.009 min
Response: 1059421
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



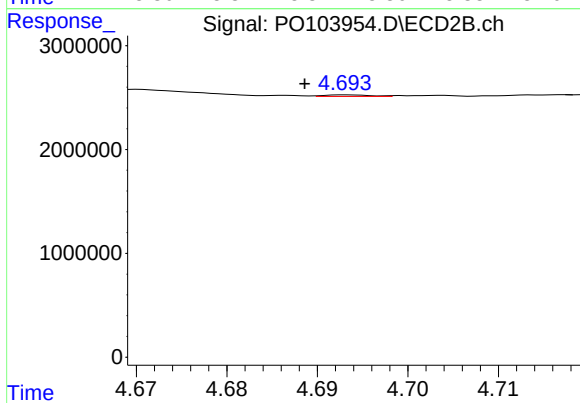
#11 AR-1232-1

R.T.: 3.991 min
Delta R.T.: 0.024 min
Response: 11216
Conc: 0.19 ng/ml



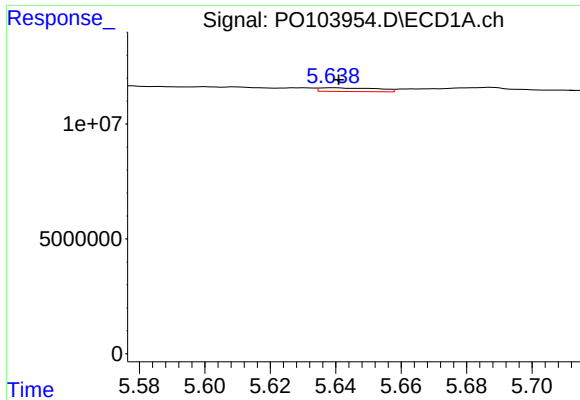
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 1511029
Conc: 17.70 ng/ml



#12 AR-1232-2

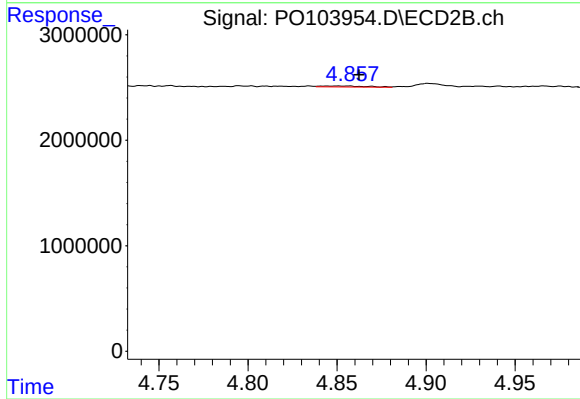
R.T.: 4.693 min
Delta R.T.: 0.005 min
Response: 49306
Conc: 0.86 ng/ml



#13 AR-1232-3

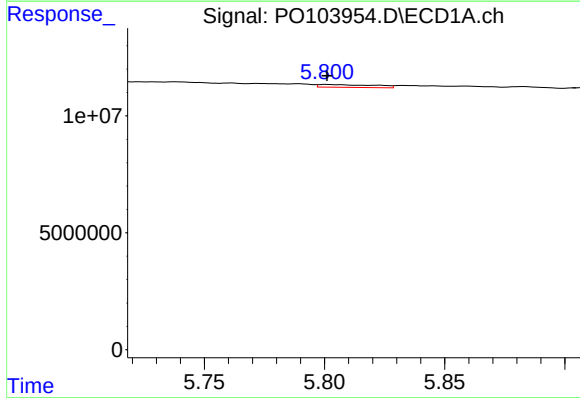
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1984557
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



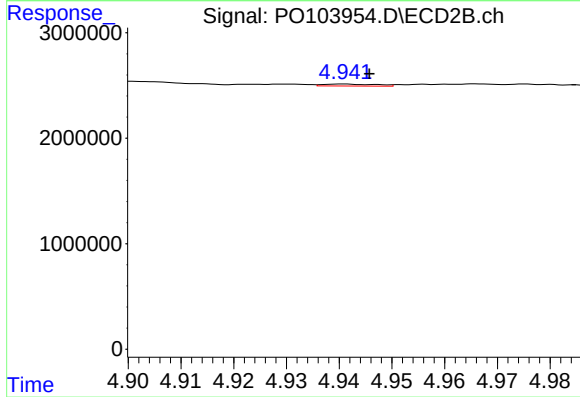
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.012 min
Response: 156809
Conc: 5.06 ng/ml



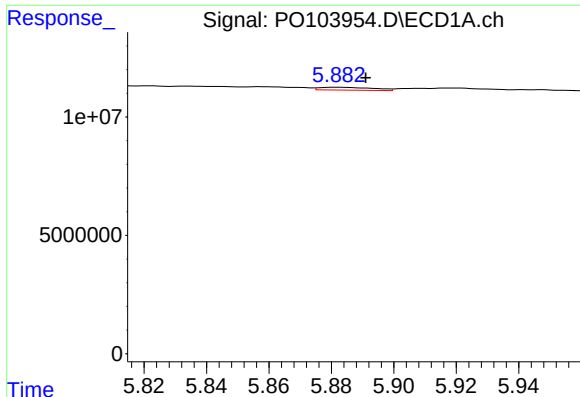
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 1954643
Conc: 24.78 ng/ml



#14 AR-1232-4

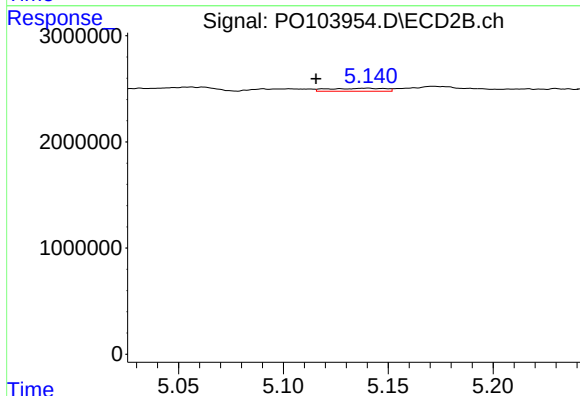
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 130945
Conc: 5.10 ng/ml



#15 AR-1232-5

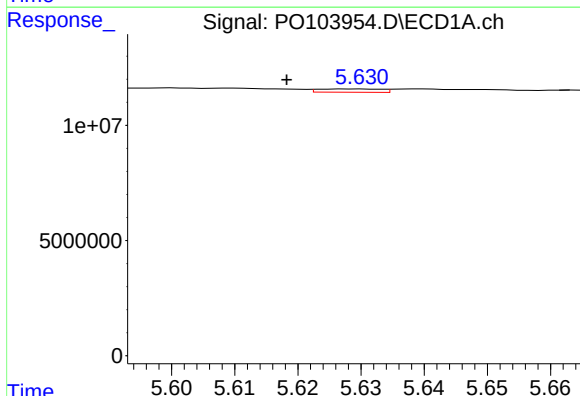
R.T.: 5.882 min
Delta R.T.: -0.009 min
Response: 1444562
Conc: 25.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



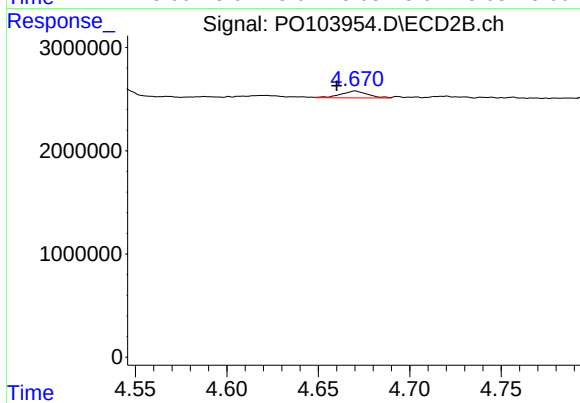
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: 0.024 min
Response: 514738
Conc: 18.52 ng/ml



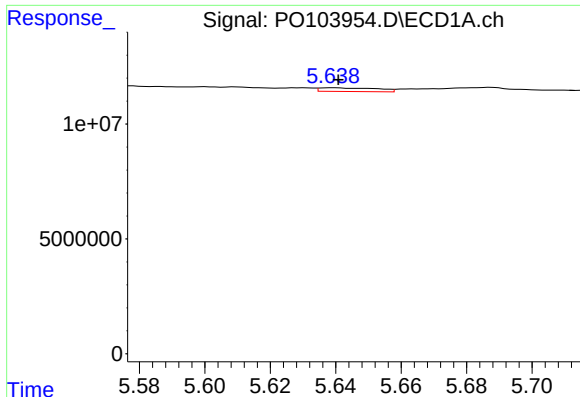
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.010 min
Response: 1010104
Conc: 4.94 ng/ml



#16 AR-1242-1

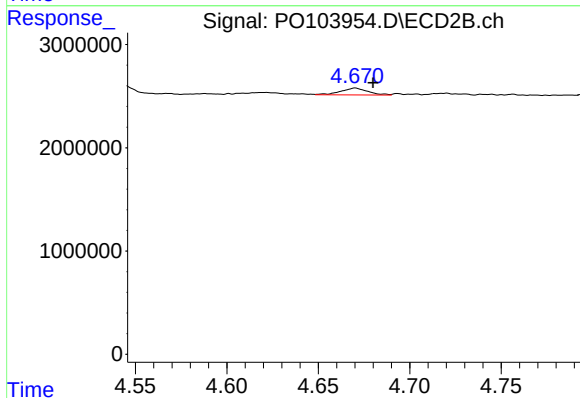
R.T.: 4.670 min
Delta R.T.: 0.010 min
Response: 674070
Conc: 10.20 ng/ml



#17 AR-1242-2

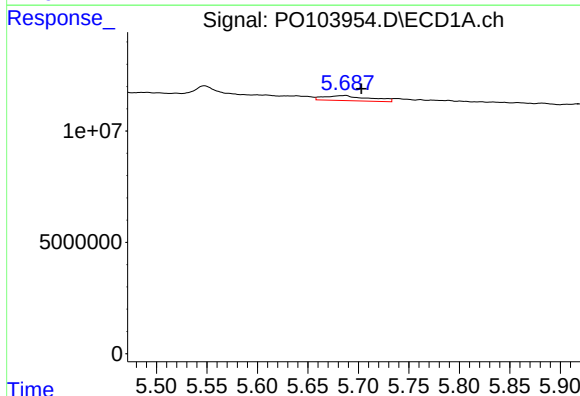
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1984557
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



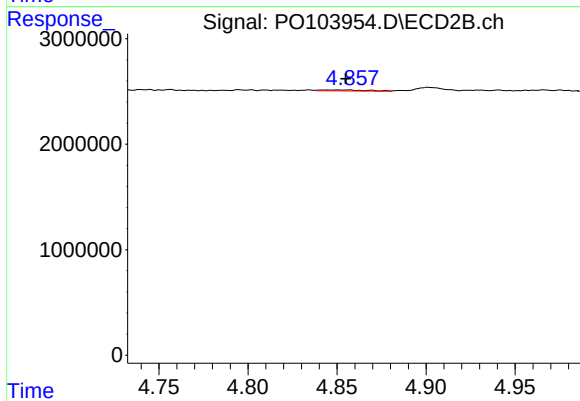
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: -0.010 min
Response: 674070
Conc: 6.77 ng/ml



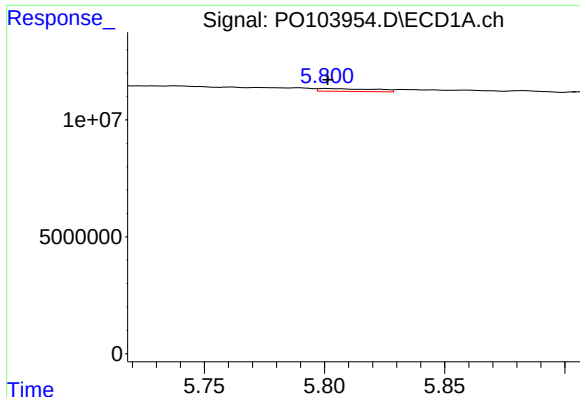
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.016 min
Response: 7067305
Conc: 40.77 ng/ml



#18 AR-1242-3

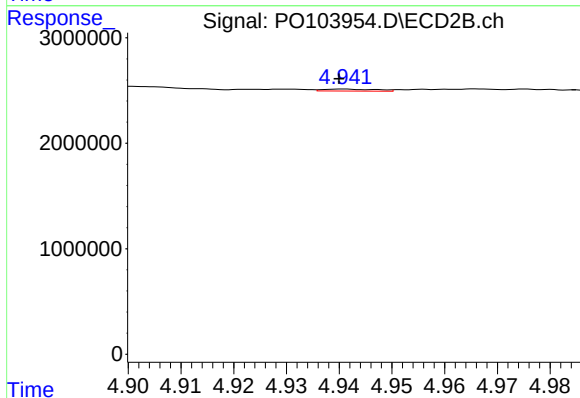
R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 156809
Conc: 2.87 ng/ml



#19 AR-1242-4

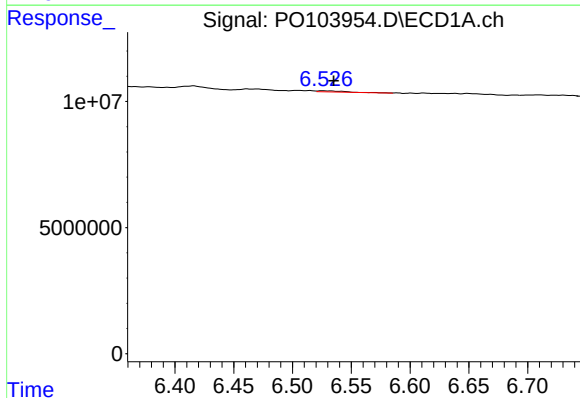
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 1954643
Conc: 13.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



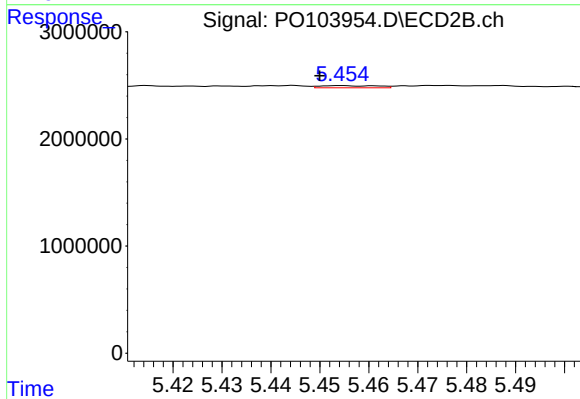
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 130945
Conc: 2.64 ng/ml



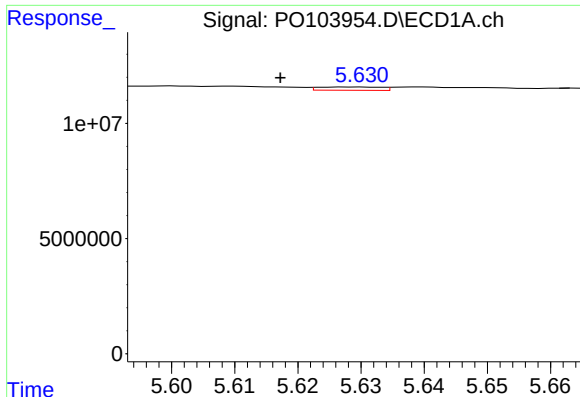
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 717487
Conc: 5.01 ng/ml



#20 AR-1242-5

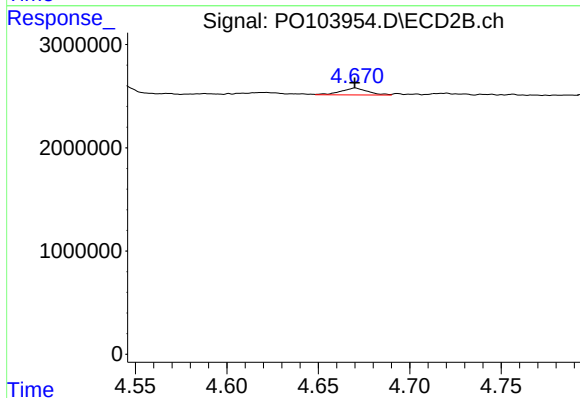
R.T.: 5.454 min
Delta R.T.: 0.004 min
Response: 162046
Conc: 2.65 ng/ml



#21 AR-1248-1

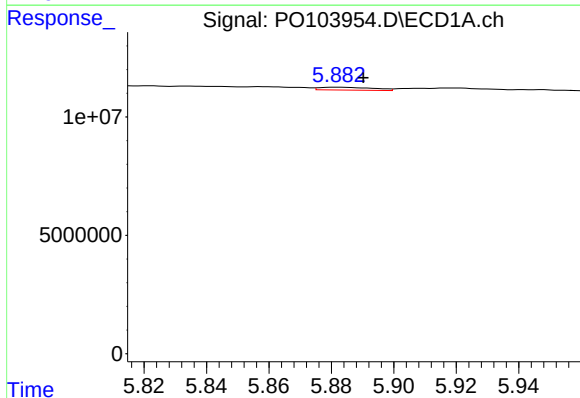
R.T.: 5.629 min
Delta R.T.: 0.011 min
Response: 1010104
Conc: 6.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



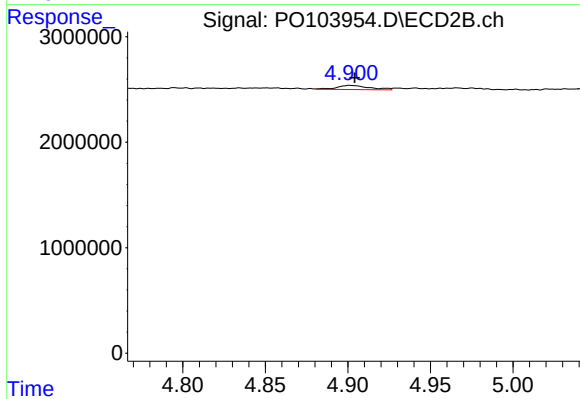
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 674070
Conc: 13.36 ng/ml



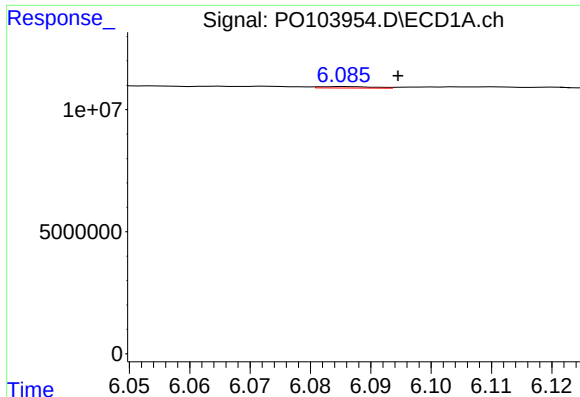
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 1444562
Conc: 7.02 ng/ml



#22 AR-1248-2

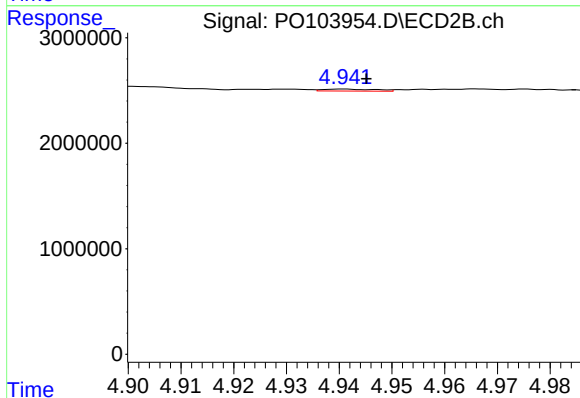
R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 534016
Conc: 8.11 ng/ml



#23 AR-1248-3

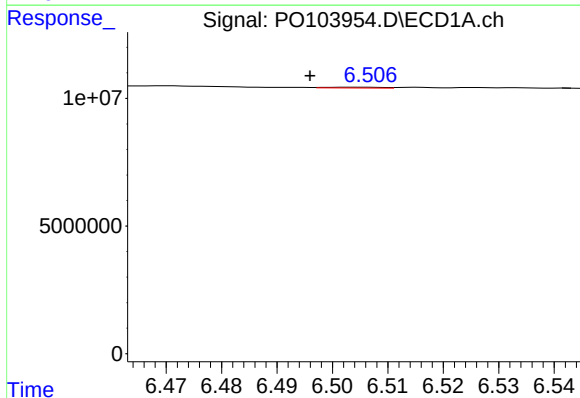
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 345956
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



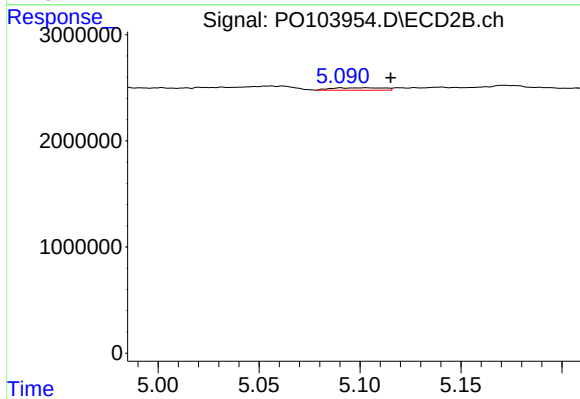
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 130945
Conc: 1.81 ng/ml



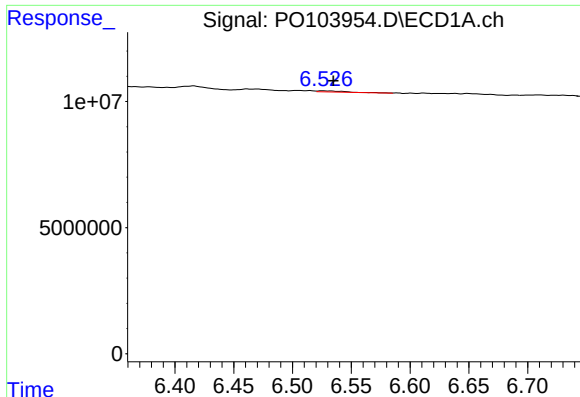
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: 0.009 min
Response: 232376
Conc: 0.90 ng/ml



#24 AR-1248-4

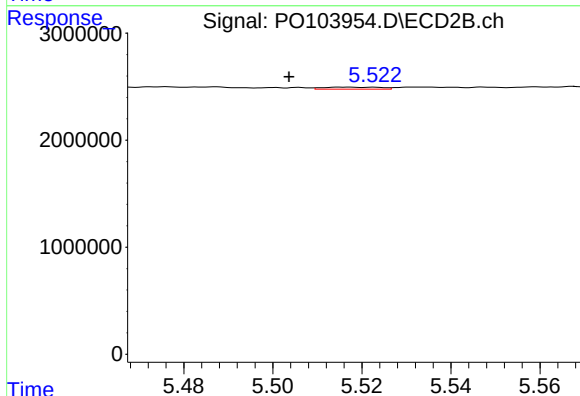
R.T.: 5.090 min
Delta R.T.: -0.025 min
Response: 407153
Conc: 4.82 ng/ml



#25 AR-1248-5

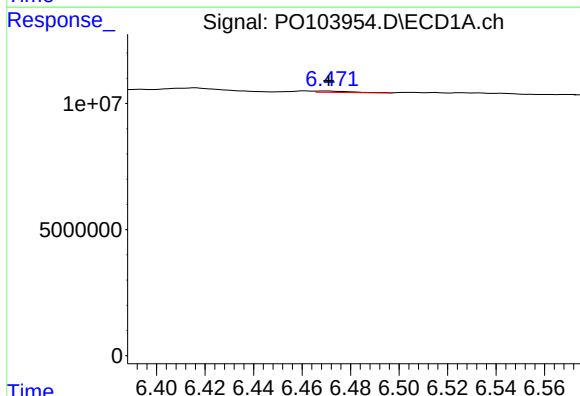
R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 717487
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



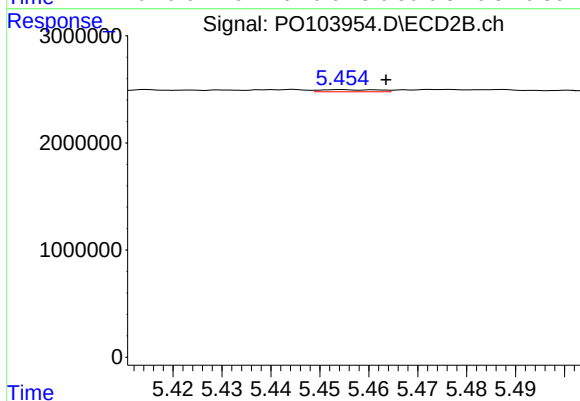
#25 AR-1248-5

R.T.: 5.516 min
Delta R.T.: 0.012 min
Response: 162288
Conc: 1.85 ng/ml



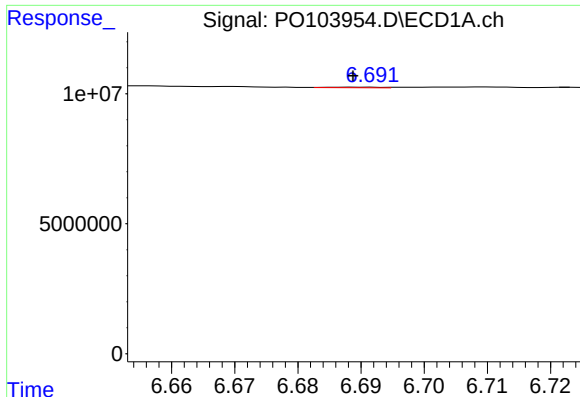
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 601401
Conc: 2.44 ng/ml



#26 AR-1254-1

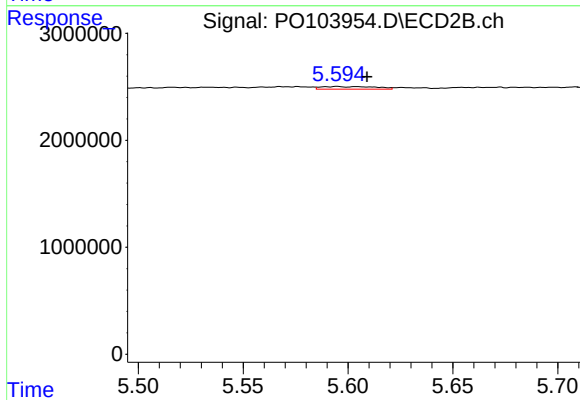
R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 162046
Conc: 1.33 ng/ml



#27 AR-1254-2

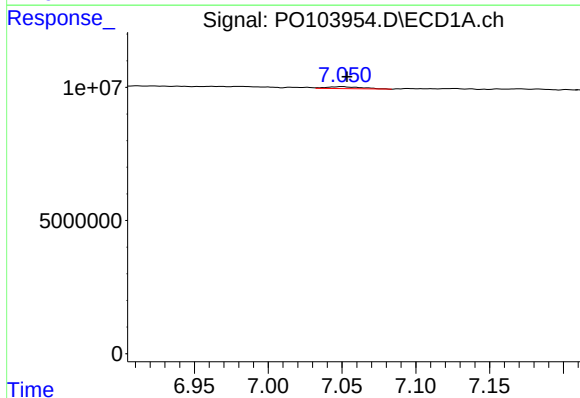
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 121962
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



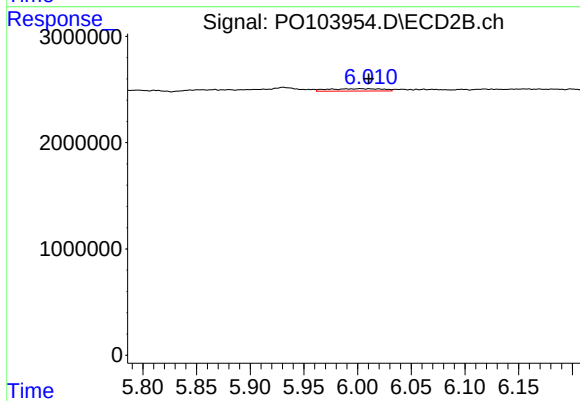
#27 AR-1254-2

R.T.: 5.595 min
Delta R.T.: -0.014 min
Response: 453762
Conc: 4.30 ng/ml



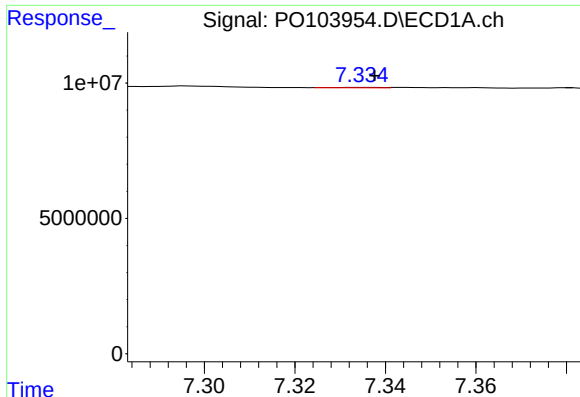
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 1195499
Conc: 3.28 ng/ml



#28 AR-1254-3

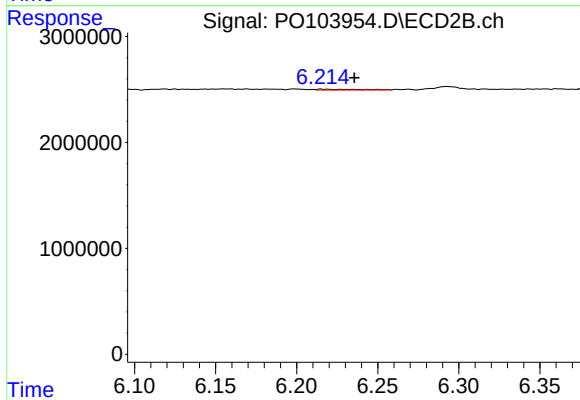
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 799715
Conc: 4.65 ng/ml



#29 AR-1254-4

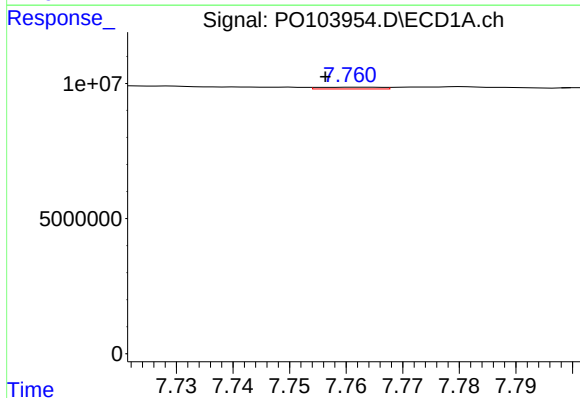
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 121014
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



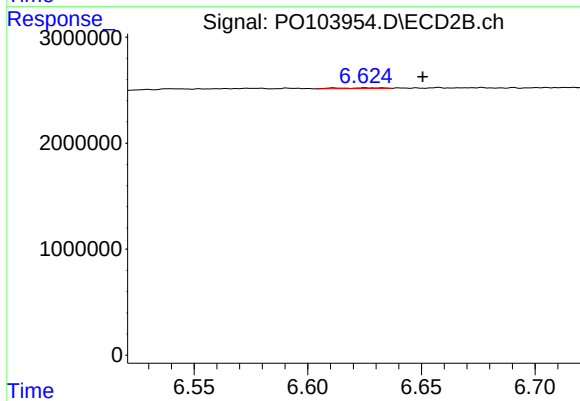
#29 AR-1254-4

R.T.: 6.216 min
Delta R.T.: -0.020 min
Response: 135128
Conc: 1.31 ng/ml



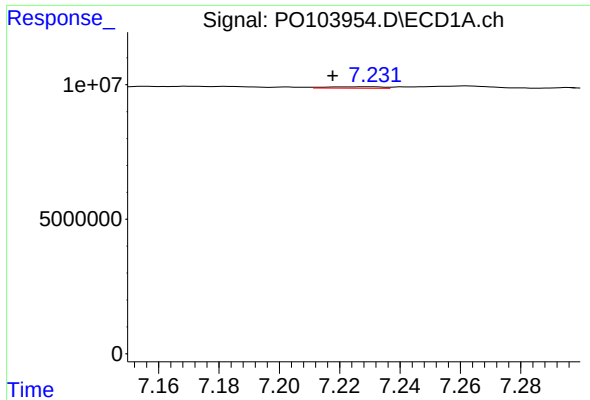
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.006 min
Response: 492239
Conc: 1.85 ng/ml



#30 AR-1254-5

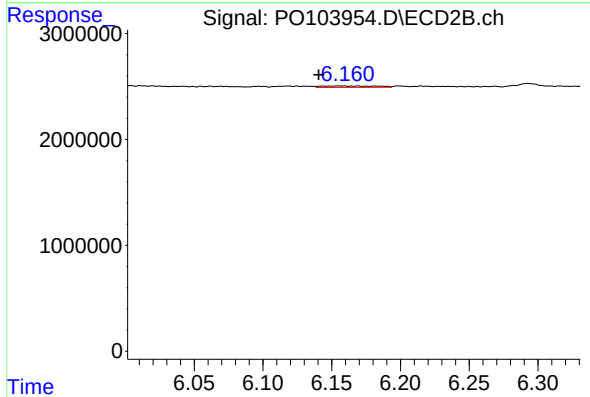
R.T.: 6.612 min
Delta R.T.: -0.038 min
Response: 83925
Conc: 0.61 ng/ml



#31 AR-1260-1

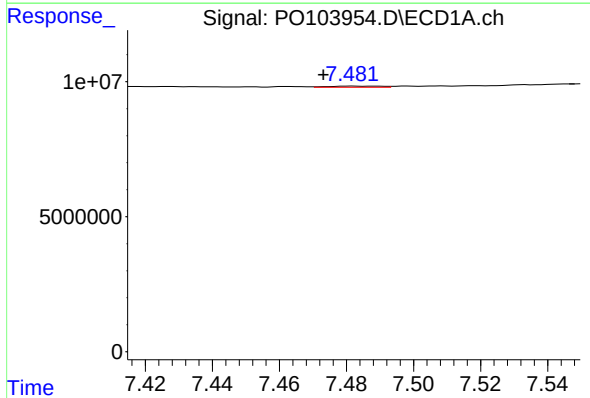
R.T.: 7.231 min
Delta R.T.: 0.013 min
Response: 703356
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



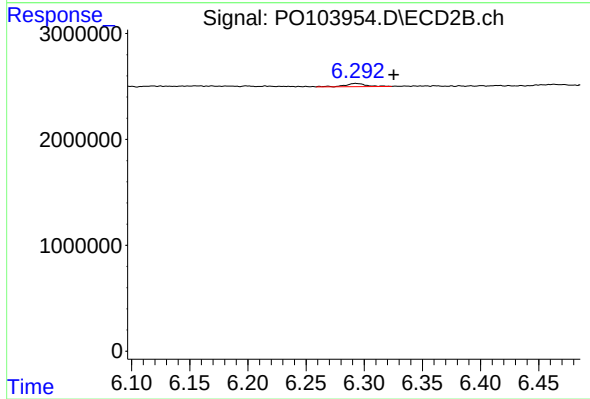
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.015 min
Response: 363746
Conc: 3.44 ng/ml



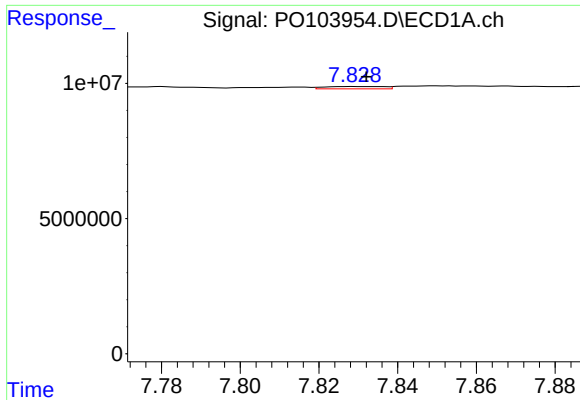
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.009 min
Response: 445543
Conc: 1.37 ng/ml



#32 AR-1260-2

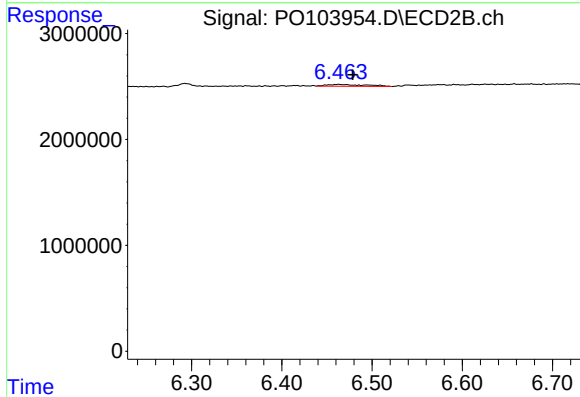
R.T.: 6.293 min
Delta R.T.: -0.032 min
Response: 367289
Conc: 2.93 ng/ml



#33 AR-1260-3

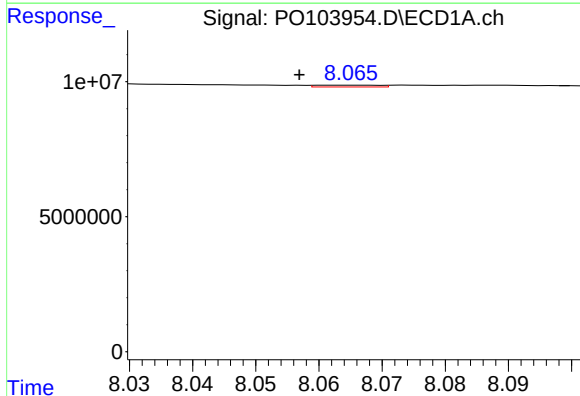
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 896719
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



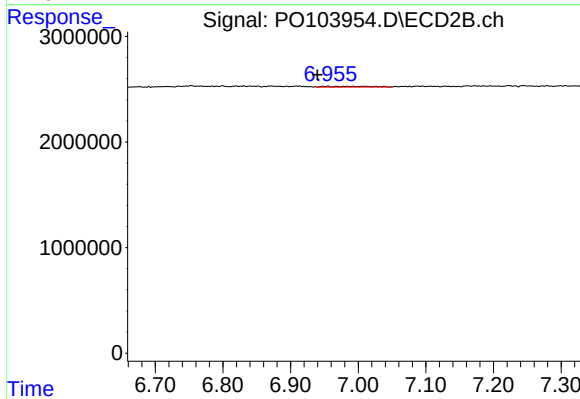
#33 AR-1260-3

R.T.: 6.463 min
Delta R.T.: -0.015 min
Response: 537336
Conc: 4.55 ng/ml



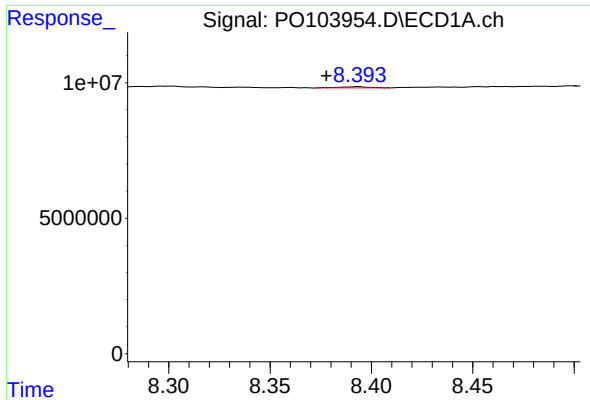
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.009 min
Response: 469145
Conc: 1.93 ng/ml



#34 AR-1260-4

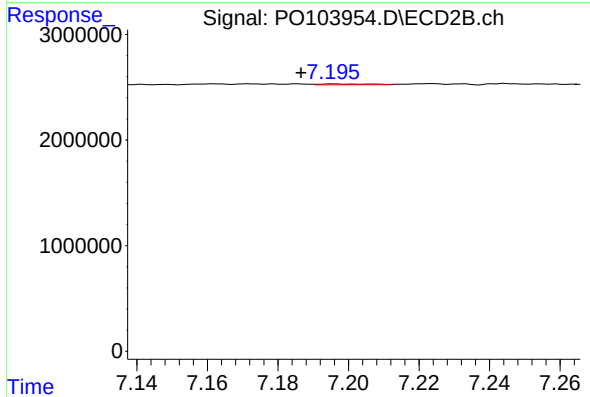
R.T.: 6.955 min
Delta R.T.: 0.015 min
Response: 306188
Conc: 3.43 ng/ml



#35 AR-1260-5

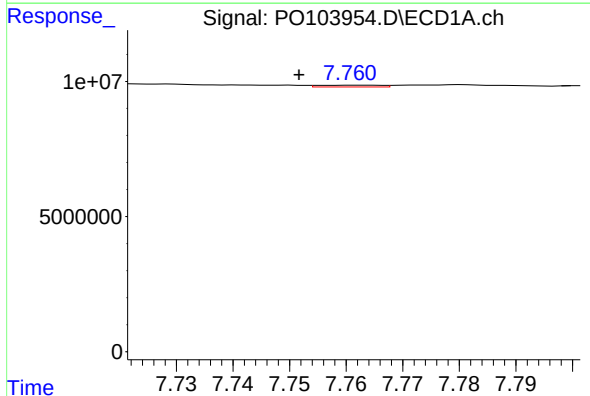
R.T.: 8.393 min
Delta R.T.: 0.016 min
Response: 449437
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



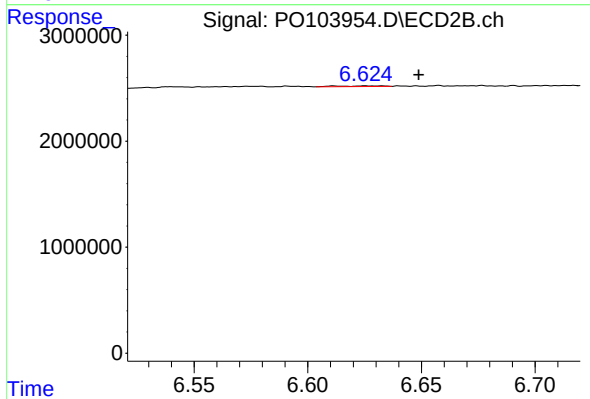
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 84486
Conc: 0.41 ng/ml



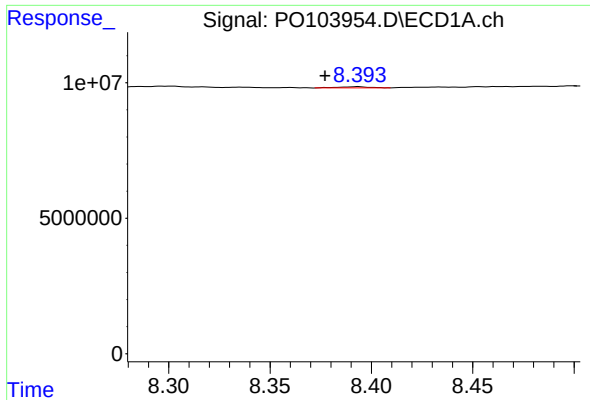
#36 AR-1262-1

R.T.: 7.762 min
Delta R.T.: 0.010 min
Response: 492239
Conc: 2.14 ng/ml



#36 AR-1262-1

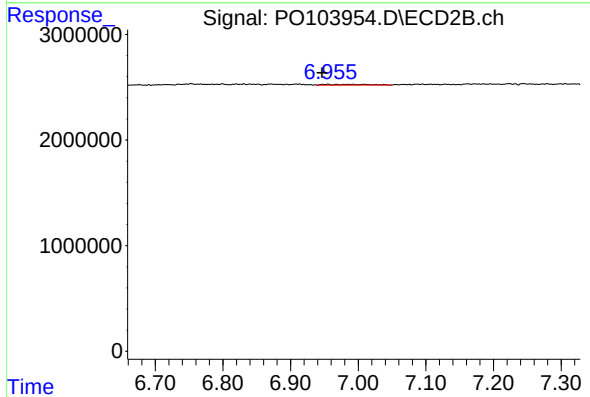
R.T.: 6.612 min
Delta R.T.: -0.037 min
Response: 83925
Conc: 1.09 ng/ml



#37 AR-1262-2

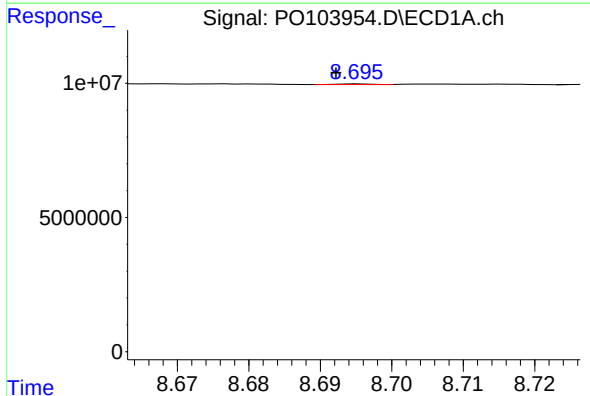
R.T.: 8.393 min
Delta R.T.: 0.016 min
Response: 449437
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



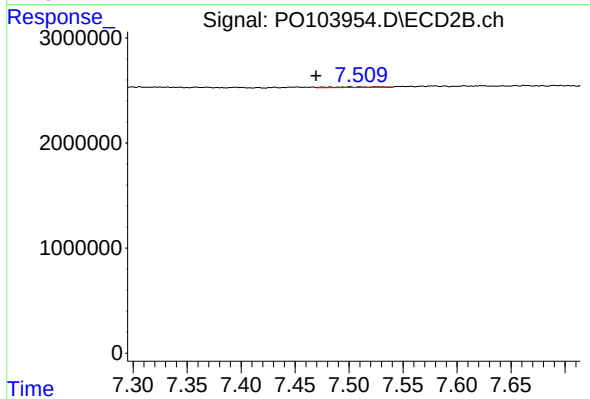
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 306188
Conc: 2.60 ng/ml



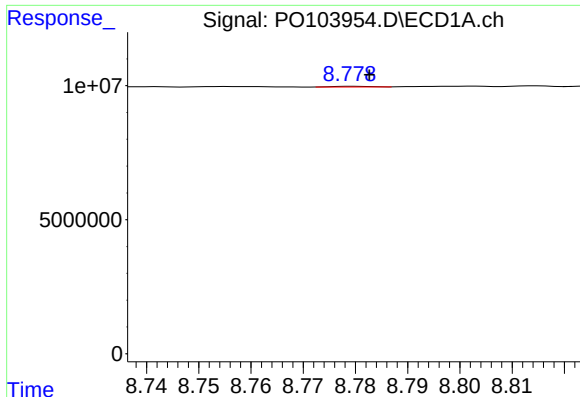
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: 0.003 min
Response: 83104
Conc: 0.19 ng/ml



#38 AR-1262-3

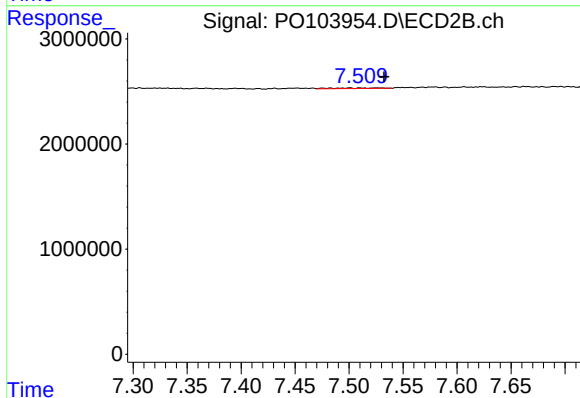
R.T.: 7.482 min
Delta R.T.: 0.013 min
Response: 154308
Conc: 1.71 ng/ml



#39 AR-1262-4

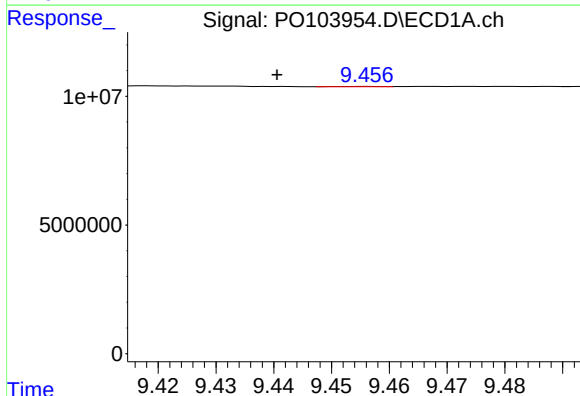
R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 117936
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



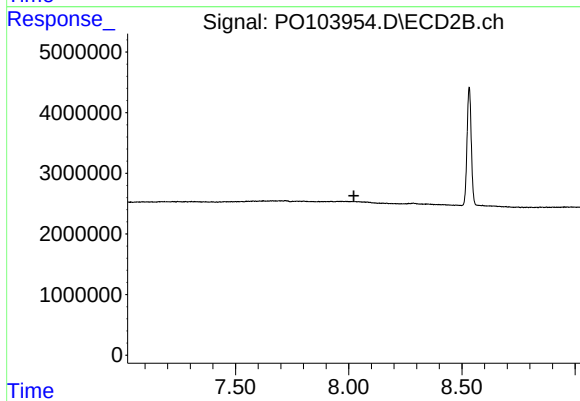
#39 AR-1262-4

R.T.: 7.482 min
Delta R.T.: -0.050 min
Response: 154308
Conc: 0.92 ng/ml



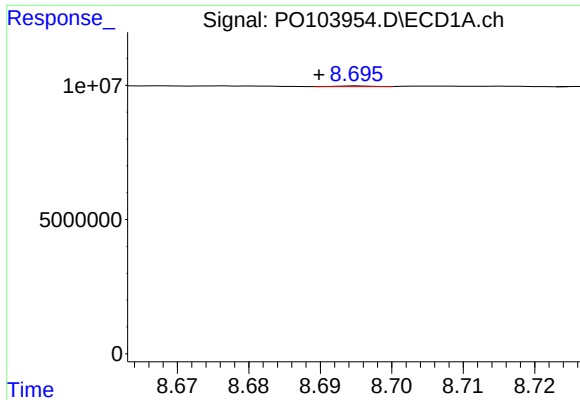
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: 0.016 min
Response: 54313
Conc: 0.23 ng/ml



#40 AR-1262-5

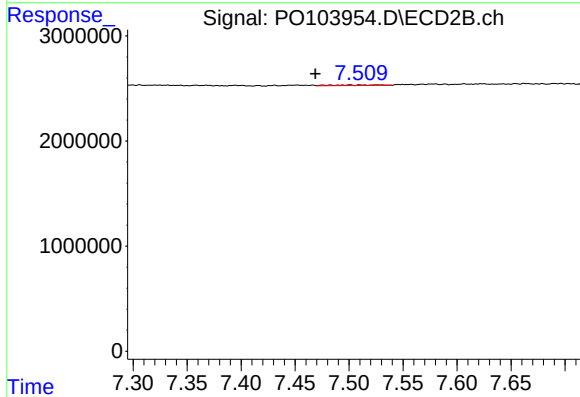
R.T.: 0.000 min
Exp R.T.: 8.023 min
Response: 0
Conc: N.D.



#41 AR-1268-1

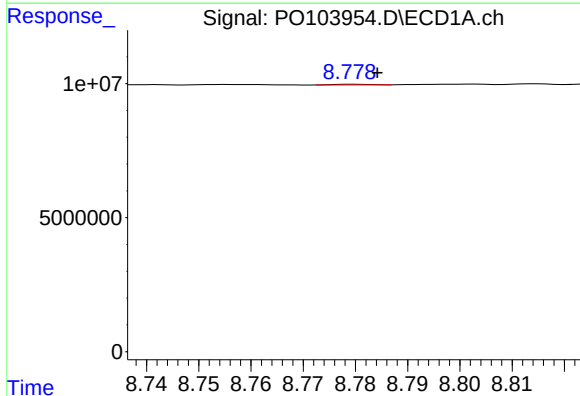
R.T.: 8.695 min
Delta R.T.: 0.005 min
Response: 83104
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



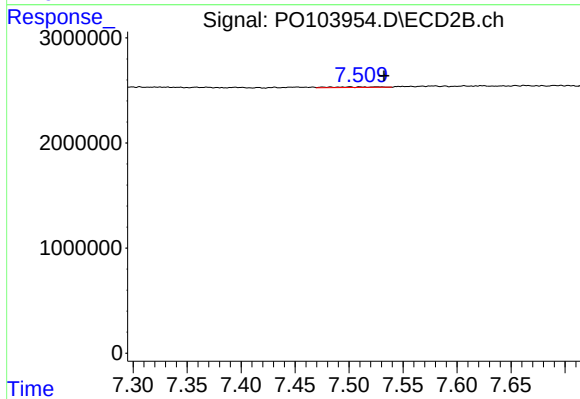
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.013 min
Response: 154308
Conc: 0.60 ng/ml



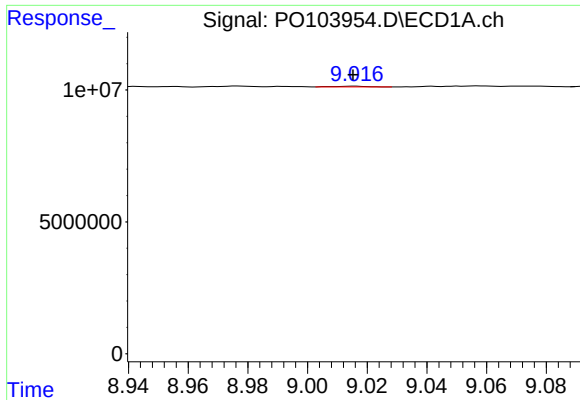
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.005 min
Response: 117936
Conc: 0.17 ng/ml



#42 AR-1268-2

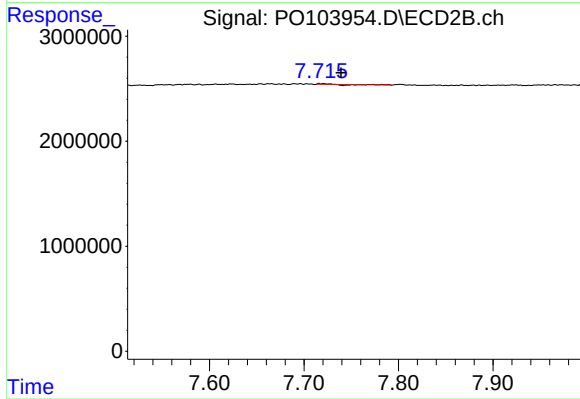
R.T.: 7.482 min
Delta R.T.: -0.050 min
Response: 154308
Conc: 0.62 ng/ml



#43 AR-1268-3

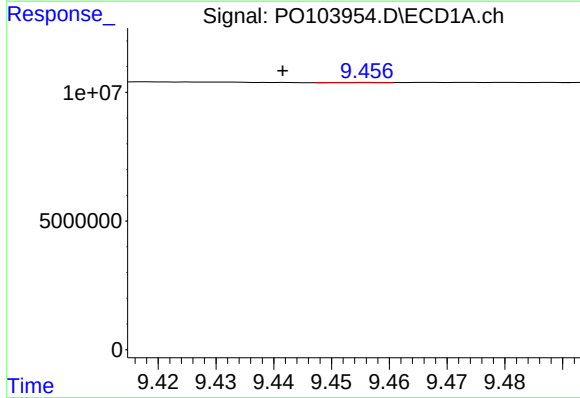
R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 162934
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



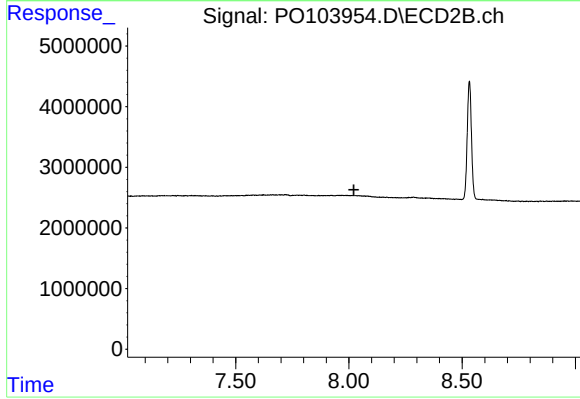
#43 AR-1268-3

R.T.: 7.771 min
Delta R.T.: 0.032 min
Response: 47244
Conc: 0.23 ng/ml



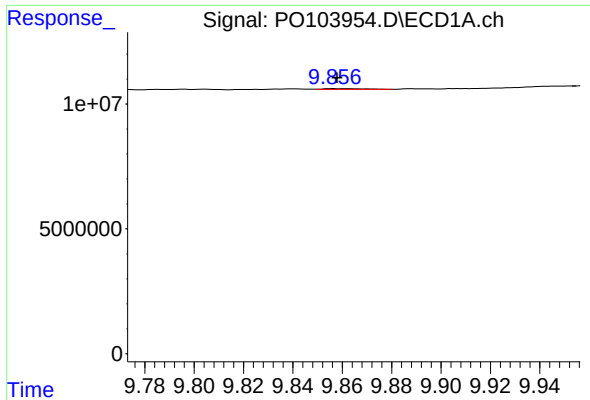
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: 0.015 min
Response: 54313
Conc: 0.21 ng/ml



#44 AR-1268-4

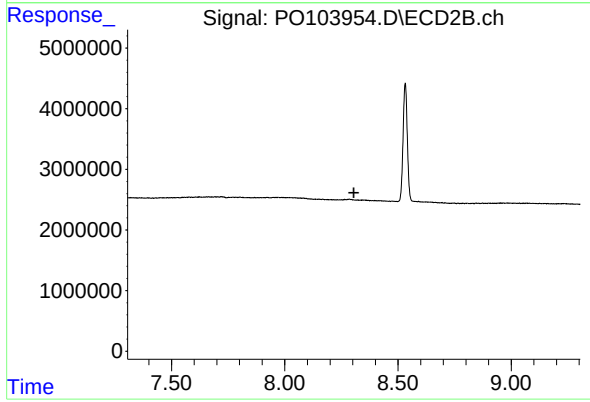
R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: -0.001 min
Response: 350538
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.