

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051024\
 Data File : P0103569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 14:02
 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 10 14:15:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.451	3.586	156.9E6	56053131	20.387	22.250
2)	SA Decachlor...	10.211	8.547	108.4E6	26639992	22.876	20.478
Target Compounds							
3)	L1 AR-1016-1	5.627	4.679	1886244	697888	7.757	8.894
4)	L1 AR-1016-2	5.646	4.679	1704137	697888	4.920	5.827
5)	L1 AR-1016-3	5.687	4.858	7981207	518114	38.491	7.753 #
6)	L1 AR-1016-4	5.789	4.922	2947752	1316720	17.291	28.653 #
7)	L1 AR-1016-5	6.104	5.131	2386277	4572794	15.064	73.238 #
8)	L2 AR-1221-1	4.656	3.794	194446	54768	2.191	1.778
9)	L2 AR-1221-2	4.759	3.883	3392738	883400	50.404	36.321 #
10)	L2 AR-1221-3	4.812	3.963	898143	110949	4.471	1.548 #
11)	L3 AR-1232-1	4.812	3.963	898143	110949	5.409	1.863 #
12)	L3 AR-1232-2	5.349	4.679	387834	697888	4.543	12.175 #
13)	L3 AR-1232-3	5.646	4.858	1704137	518114	10.401	16.732 #
14)	L3 AR-1232-4	5.789	4.941	2947752	745402	37.369	29.021
15)	L3 AR-1232-5	5.894	5.131	1755049	4572794	31.042	164.546 #
16)	L4 AR-1242-1	5.627	4.679	1886244	697888	9.218	10.557
17)	L4 AR-1242-2	5.646	4.679	1704137	697888	5.850	7.011
18)	L4 AR-1242-3	5.687	4.858	7981207	518114	46.045	9.467 #
19)	L4 AR-1242-4	5.789	4.941	2947752	745402	20.522	15.006 #
20)	L4 AR-1242-5	6.530	5.455	2765101	1816289	19.311	29.710 #
21)	L5 AR-1248-1	5.627	4.679	1886244	697888	12.291	13.831
22)	L5 AR-1248-2	5.894	4.922	1755049	1316720	8.533	19.988 #
23)	L5 AR-1248-3	6.104	4.941	2386277	745402	10.596	10.297
24)	L5 AR-1248-4	6.507	5.131	3742486	4572794	14.543	54.105 #
25)	L5 AR-1248-5	6.530	5.484	2765101	5464851	11.349	62.235 #
26)	L6 AR-1254-1	6.475	5.455	10163492	1816289	41.272	14.902 #
27)	L6 AR-1254-2	6.686	5.611	1699963	1812231	4.697	17.161 #
28)	L6 AR-1254-3	7.057	6.016	9161163	2996688	25.165	17.436 #
29)	L6 AR-1254-4	7.340	6.248	1490305	592920	5.258	5.753
30)	L6 AR-1254-5	7.754	6.657	147831	62036	0.555	0.450
31)	L7 AR-1260-1	7.215	6.135	1824867	2363141	6.978	22.365 #
32)	L7 AR-1260-2	7.482	6.339	1175792	64235	3.611	0.513 #
33)	L7 AR-1260-3	7.846	6.468	369277	510873	1.490	4.326 #
34)	L7 AR-1260-4	8.087	6.949	500927	158368	2.056	1.775
35)	L7 AR-1260-5	8.392	7.187	227885	119691	0.420	0.578 #
36)	L8 AR-1262-1	7.754	6.657	147831	62036	0.642	0.809 #
37)	L8 AR-1262-2	8.392	6.949	227885	158368	0.351	1.344 #
38)	L8 AR-1262-3	8.700	7.490	314693	846228	0.734	9.366 #
39)	L8 AR-1262-4	8.790	7.519	188429	303453	0.561	1.816 #
40)	L8 AR-1262-5	9.438	8.054	105582	116719	0.445	1.618 #
41)	L9 AR-1268-1	8.700	7.490	314693	846228	0.405	3.288 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051024\
Data File : P0103569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 14:02
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

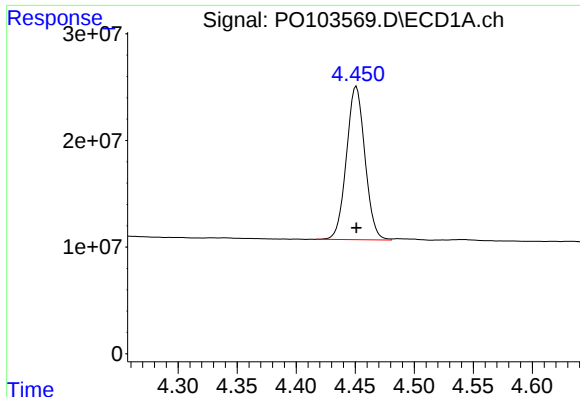
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 14:15:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 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	8.790	7.519	188429	303453	0.264	1.215 #
43)	L9 AR-1268-3	9.025	7.729	263589	298032	0.419	1.482 #
44)	L9 AR-1268-4	9.438	8.297	105582	148117	0.416	0.273 #
45)	L9 AR-1268-5	9.861	8.547	420867	26639992	0.217	114.461 #

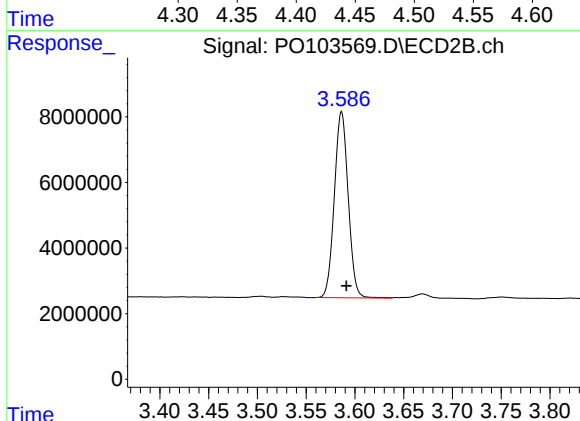
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

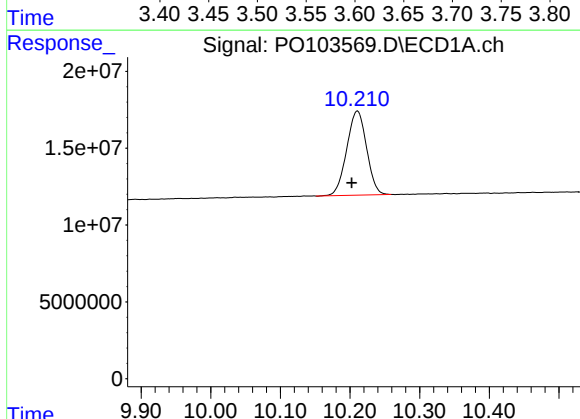
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 156889419
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



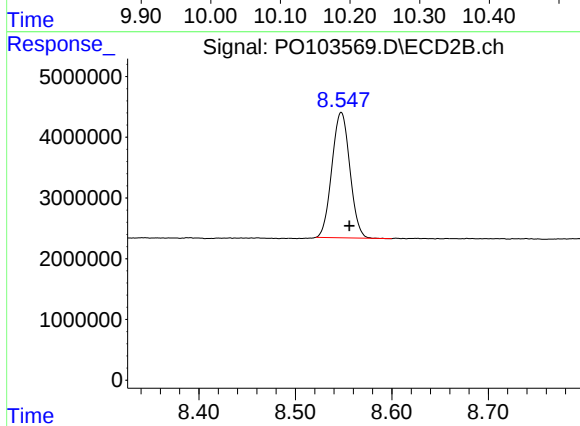
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.005 min
Response: 56053131
Conc: 22.25 ng/ml



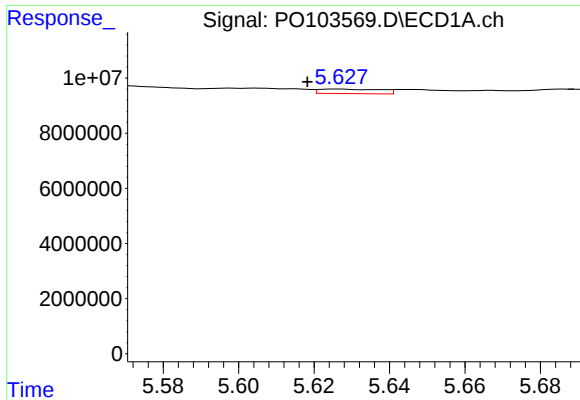
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: 0.008 min
Response: 108435958
Conc: 22.88 ng/ml



#2 Decachlorobiphenyl

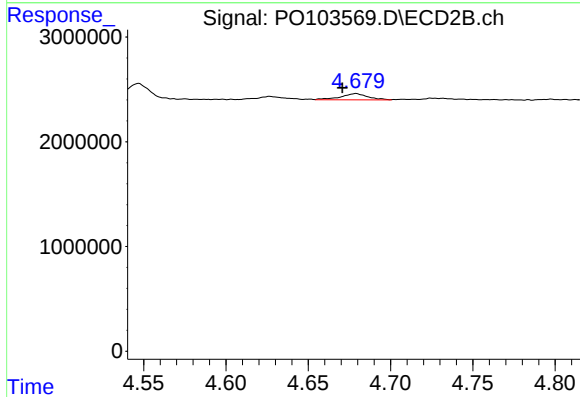
R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 26639992
Conc: 20.48 ng/ml



#3 AR-1016-1

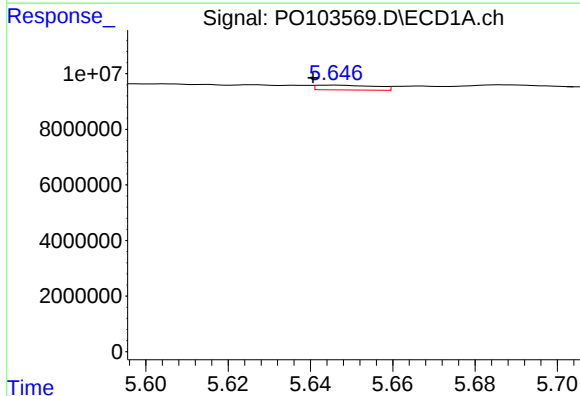
R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 1886244
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



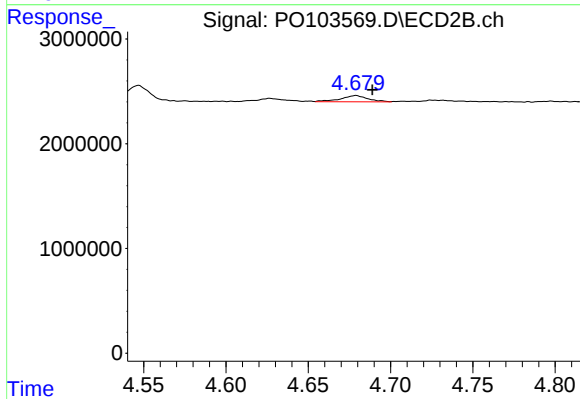
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.008 min
Response: 697888
Conc: 8.89 ng/ml



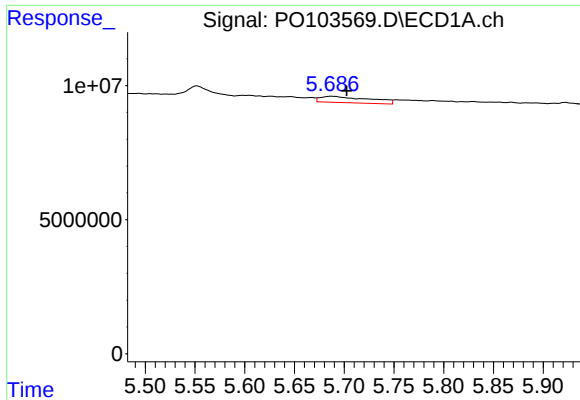
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 1704137
Conc: 4.92 ng/ml



#4 AR-1016-2

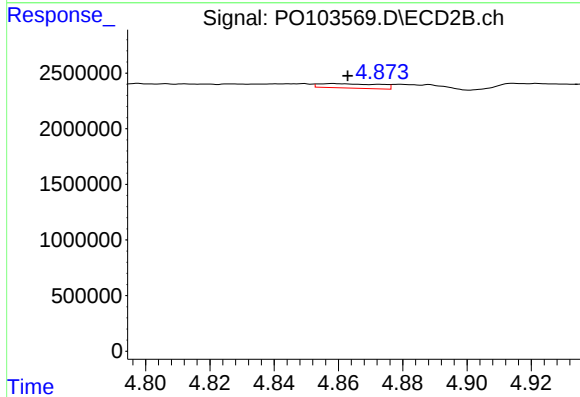
R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 697888
Conc: 5.83 ng/ml



#5 AR-1016-3

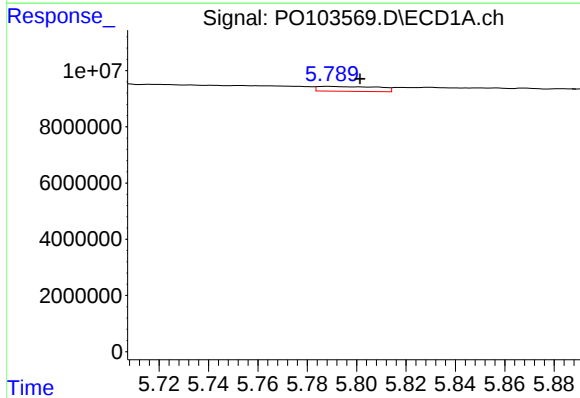
R.T.: 5.687 min
Delta R.T.: -0.016 min
Response: 7981207
Conc: 38.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



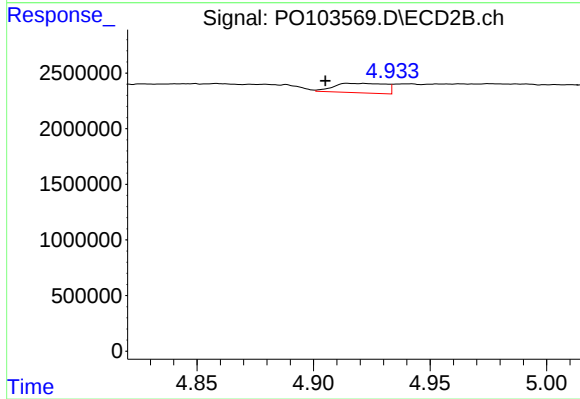
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 518114
Conc: 7.75 ng/ml



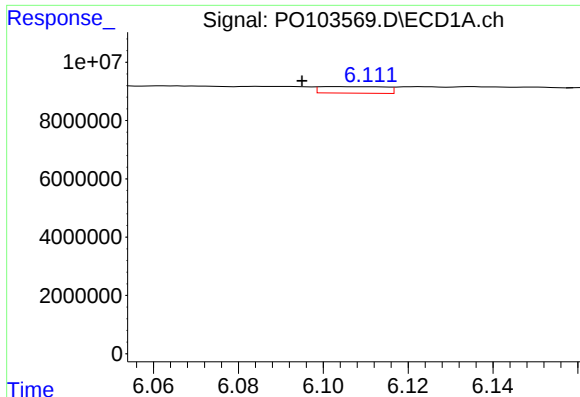
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 2947752
Conc: 17.29 ng/ml



#6 AR-1016-4

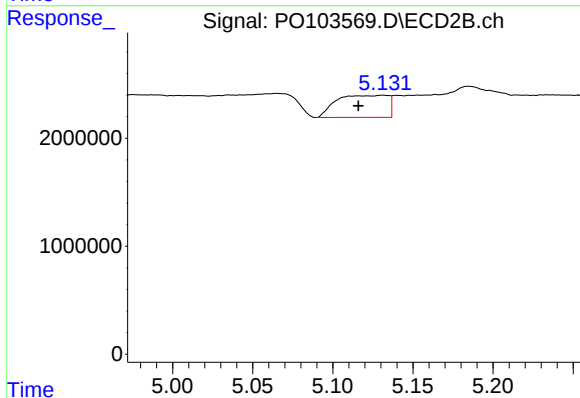
R.T.: 4.922 min
Delta R.T.: 0.017 min
Response: 1316720
Conc: 28.65 ng/ml



#7 AR-1016-5

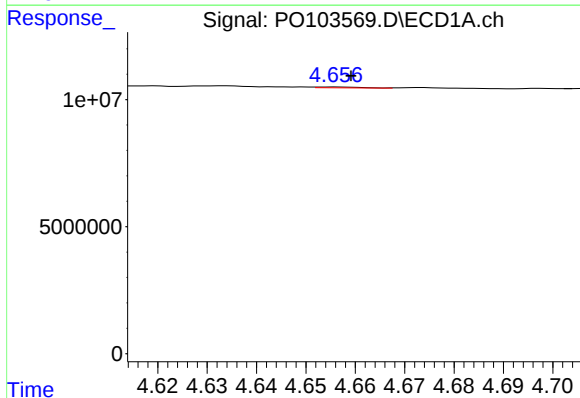
R.T.: 6.104 min
Delta R.T.: 0.009 min
Response: 2386277
Conc: 15.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



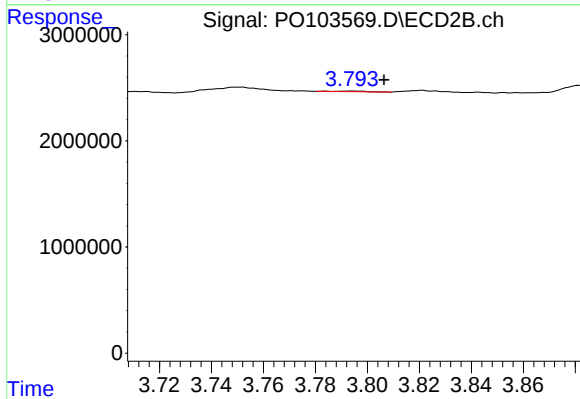
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: 0.015 min
Response: 4572794
Conc: 73.24 ng/ml



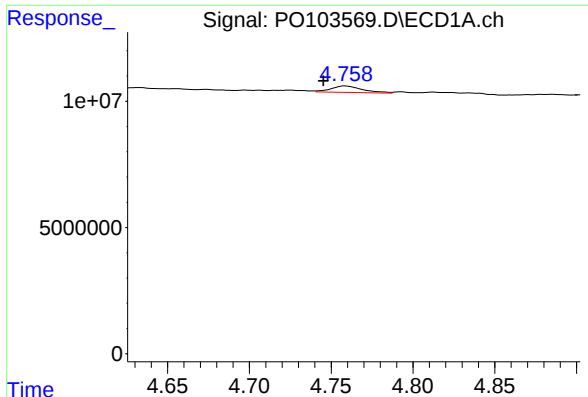
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 194446
Conc: 2.19 ng/ml



#8 AR-1221-1

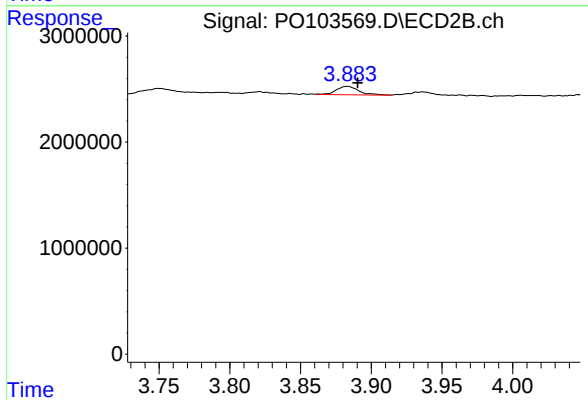
R.T.: 3.794 min
Delta R.T.: -0.012 min
Response: 54768
Conc: 1.78 ng/ml



#9 AR-1221-2

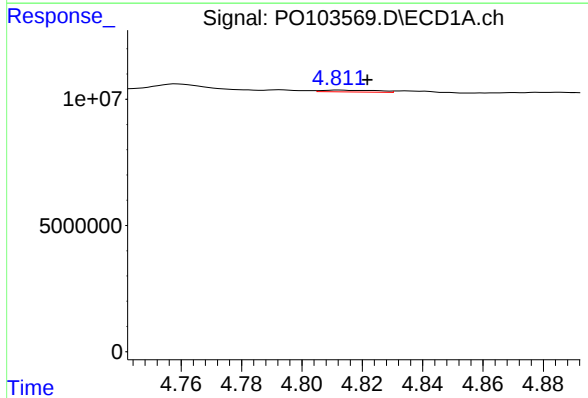
R.T.: 4.759 min
Delta R.T.: 0.013 min
Response: 3392738
Conc: 50.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



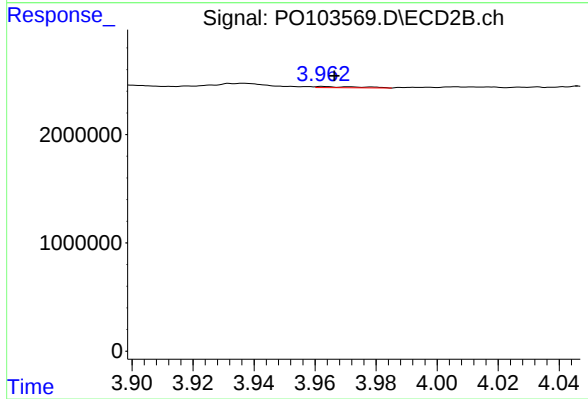
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.007 min
Response: 883400
Conc: 36.32 ng/ml



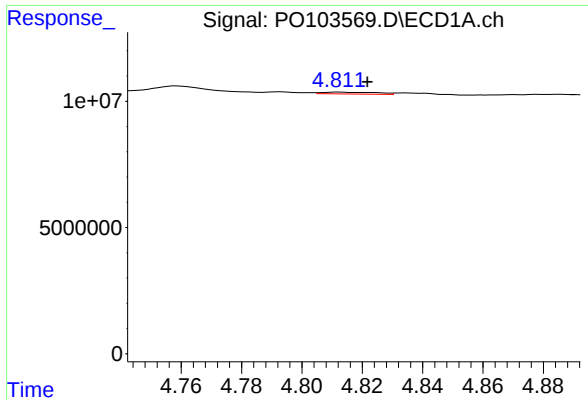
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: -0.010 min
Response: 898143
Conc: 4.47 ng/ml



#10 AR-1221-3

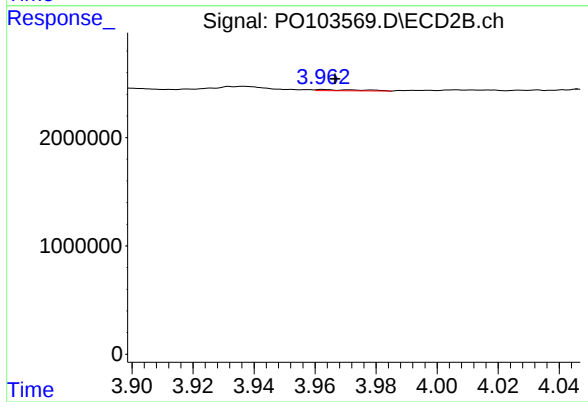
R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 110949
Conc: 1.55 ng/ml



#11 AR-1232-1

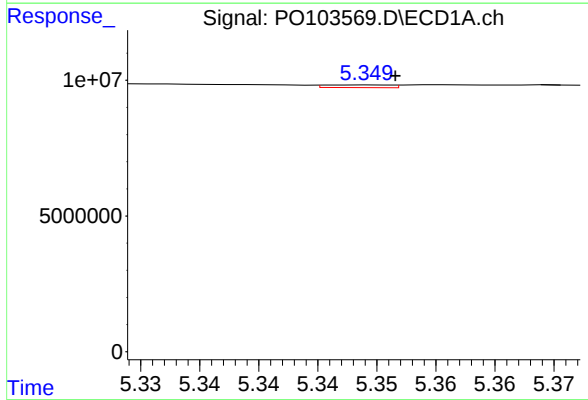
R.T.: 4.812 min
Delta R.T.: -0.010 min
Response: 898143
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



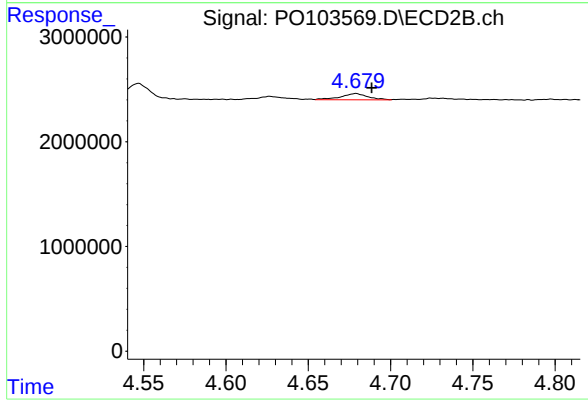
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 110949
Conc: 1.86 ng/ml



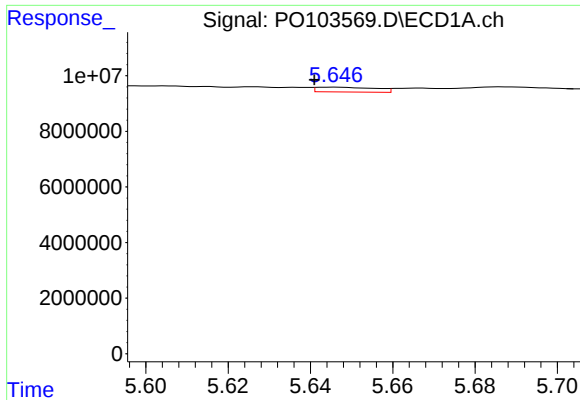
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 387834
Conc: 4.54 ng/ml



#12 AR-1232-2

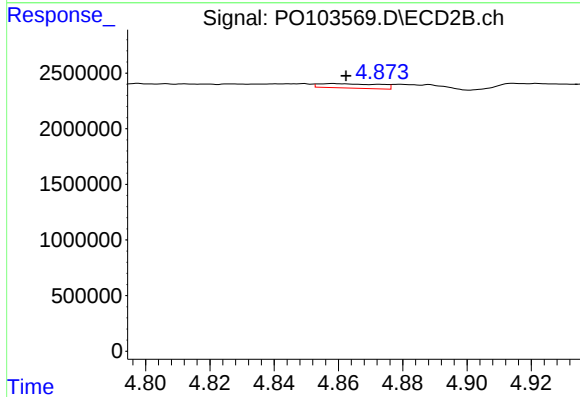
R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 697888
Conc: 12.18 ng/ml



#13 AR-1232-3

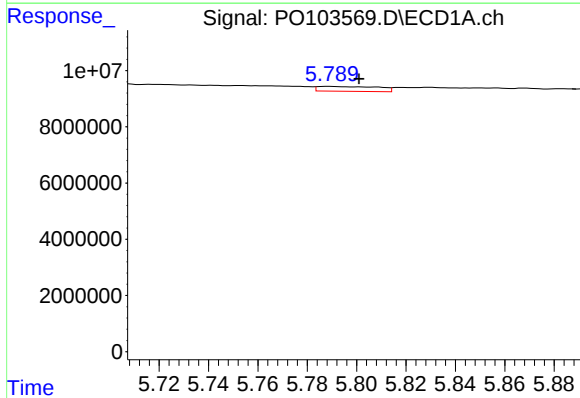
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 1704137
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



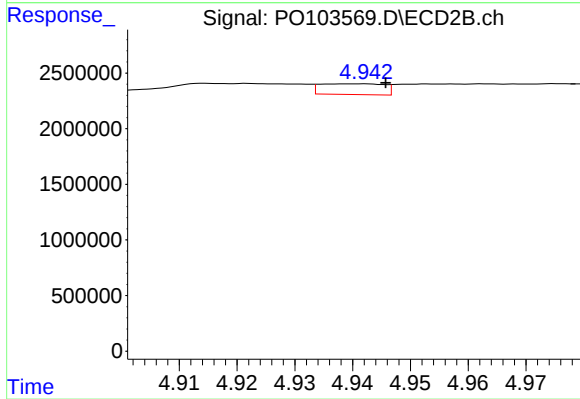
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 518114
Conc: 16.73 ng/ml



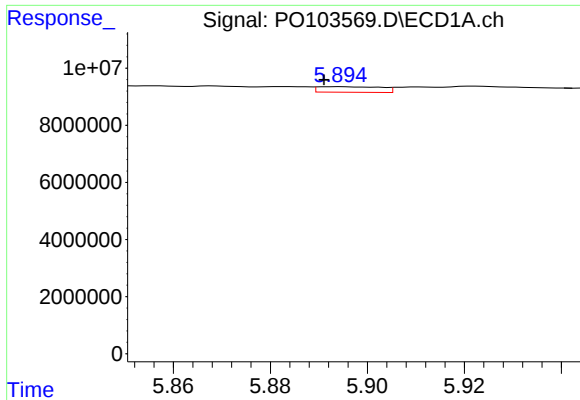
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 2947752
Conc: 37.37 ng/ml



#14 AR-1232-4

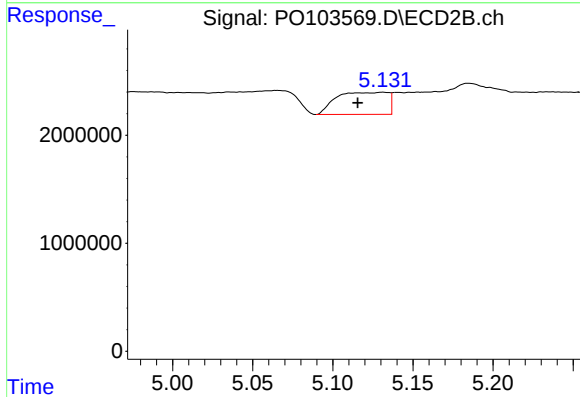
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 745402
Conc: 29.02 ng/ml



#15 AR-1232-5

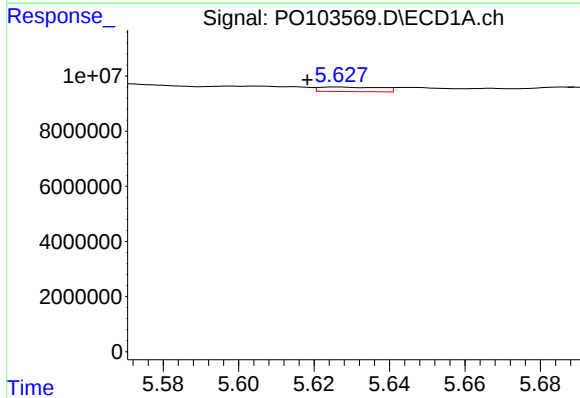
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 1755049
Conc: 31.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



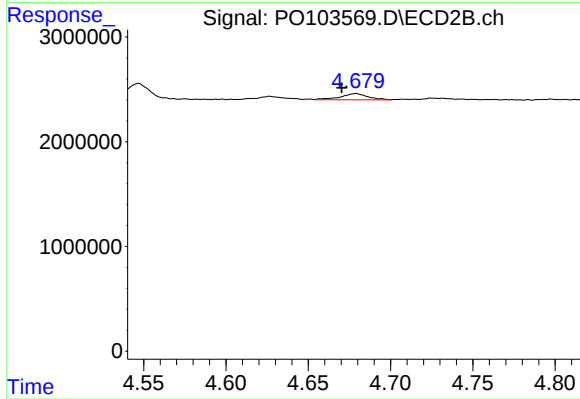
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: 0.016 min
Response: 4572794
Conc: 164.55 ng/ml



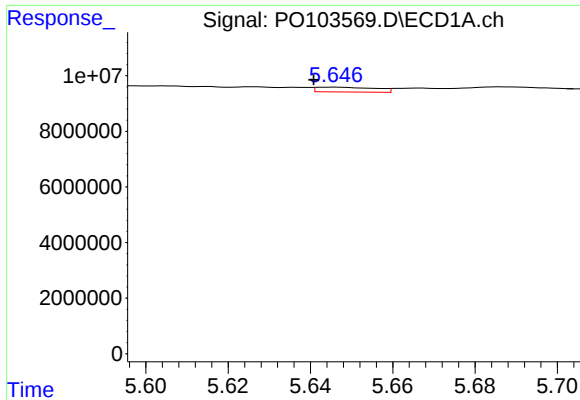
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 1886244
Conc: 9.22 ng/ml



#16 AR-1242-1

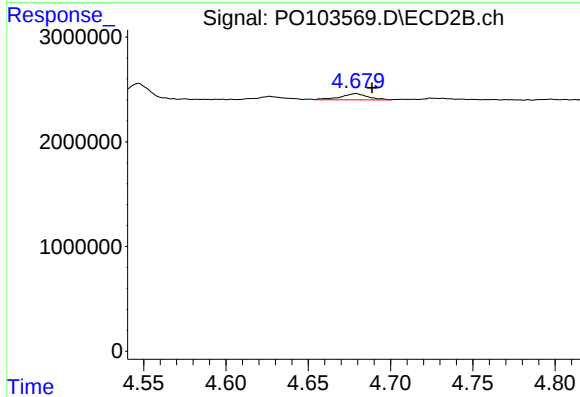
R.T.: 4.679 min
Delta R.T.: 0.009 min
Response: 697888
Conc: 10.56 ng/ml



#17 AR-1242-2

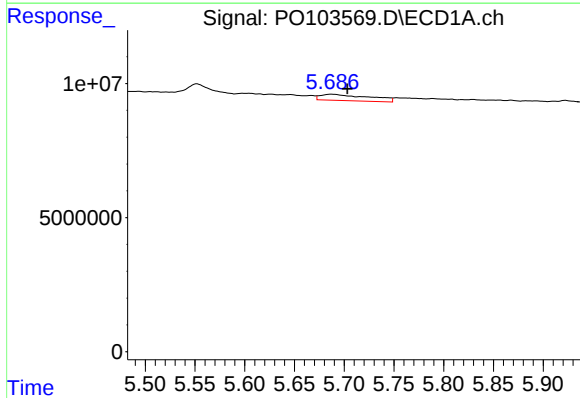
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 1704137
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



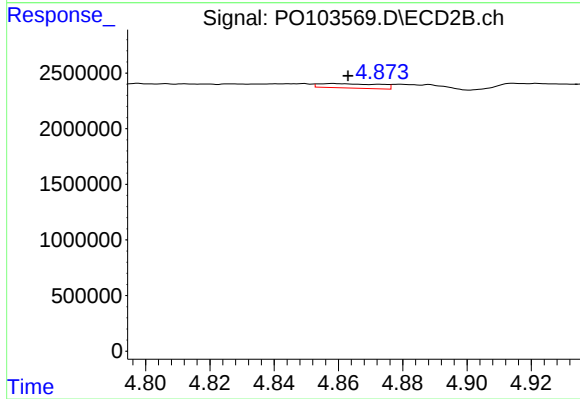
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 697888
Conc: 7.01 ng/ml



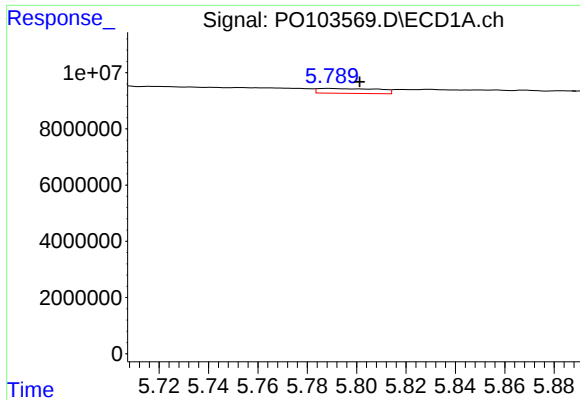
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.016 min
Response: 7981207
Conc: 46.05 ng/ml



#18 AR-1242-3

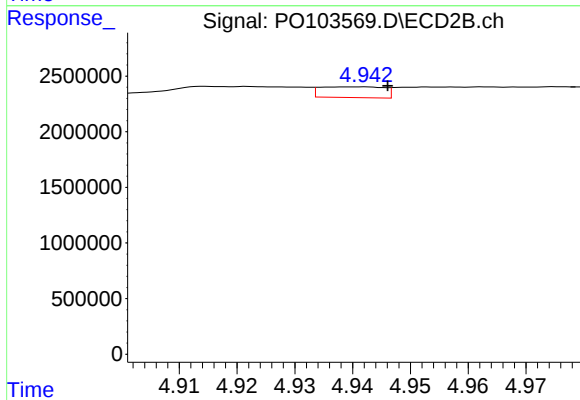
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 518114
Conc: 9.47 ng/ml



#19 AR-1242-4

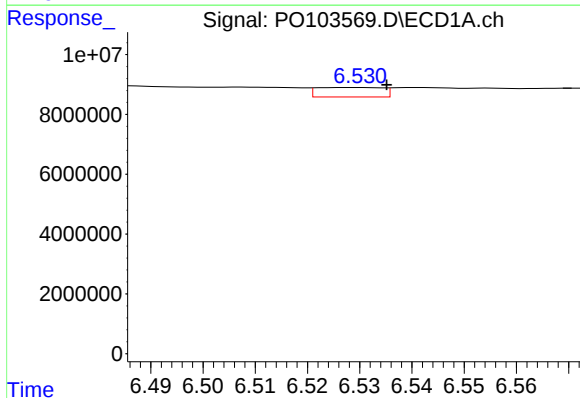
R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 2947752
Conc: 20.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



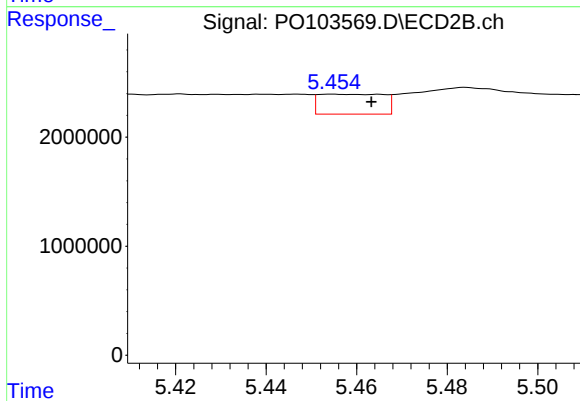
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 745402
Conc: 15.01 ng/ml



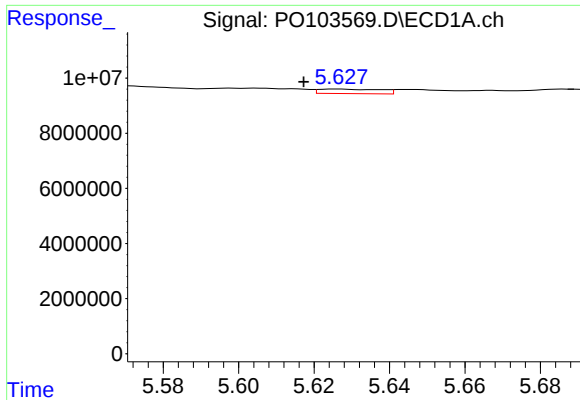
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 2765101
Conc: 19.31 ng/ml



#20 AR-1242-5

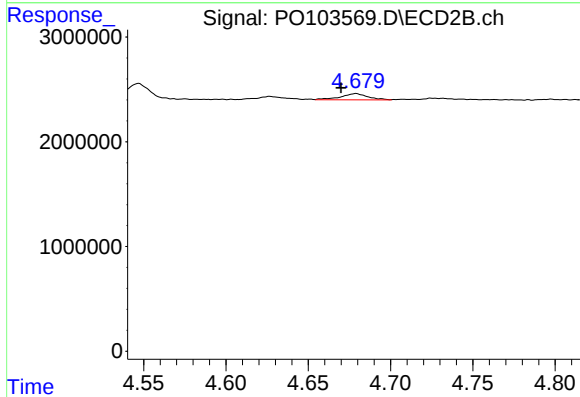
R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 1816289
Conc: 29.71 ng/ml



#21 AR-1248-1

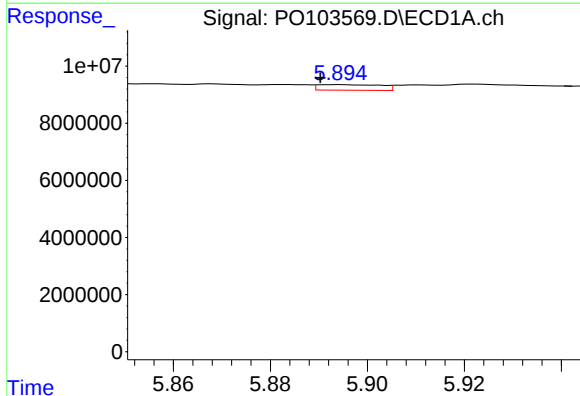
R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 1886244
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



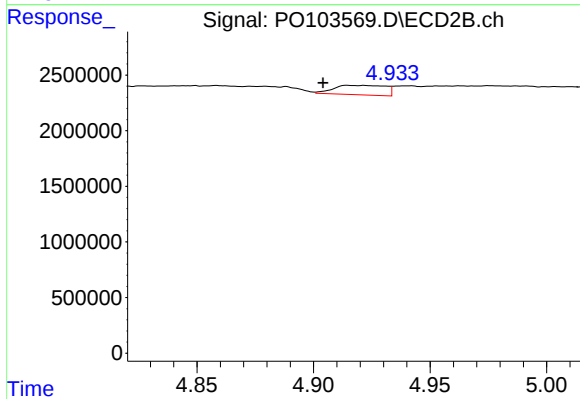
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.009 min
Response: 697888
Conc: 13.83 ng/ml



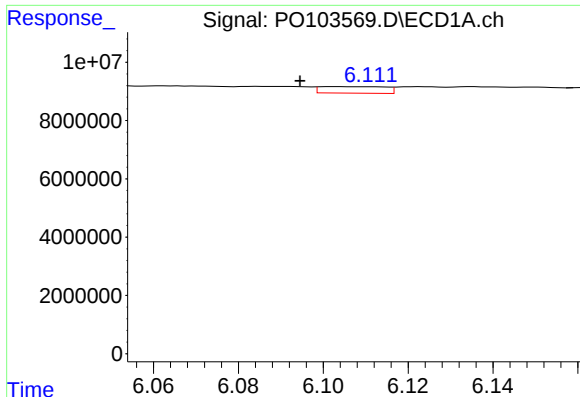
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 1755049
Conc: 8.53 ng/ml



#22 AR-1248-2

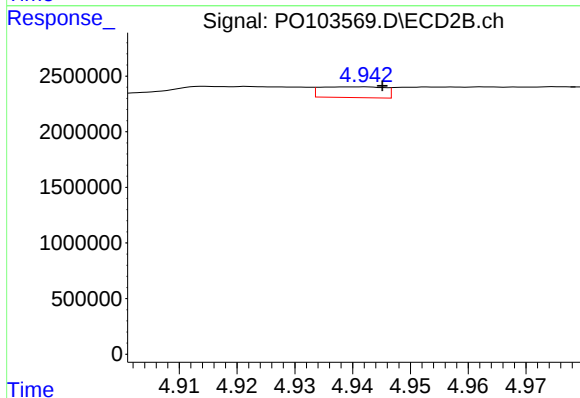
R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 1316720
Conc: 19.99 ng/ml



#23 AR-1248-3

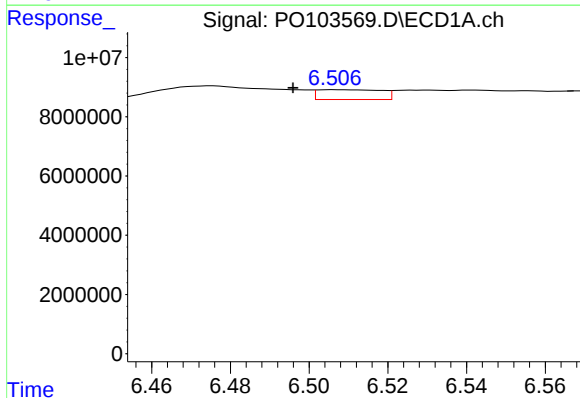
R.T.: 6.104 min
Delta R.T.: 0.009 min
Response: 2386277
Conc: 10.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



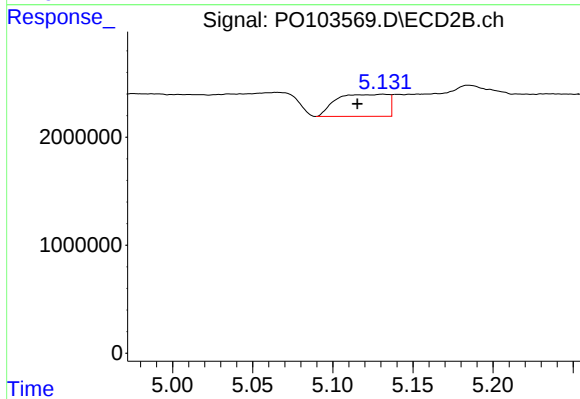
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 745402
Conc: 10.30 ng/ml



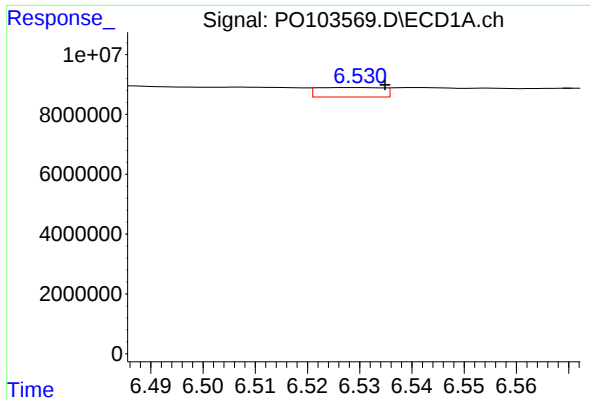
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: 0.011 min
Response: 3742486
Conc: 14.54 ng/ml



#24 AR-1248-4

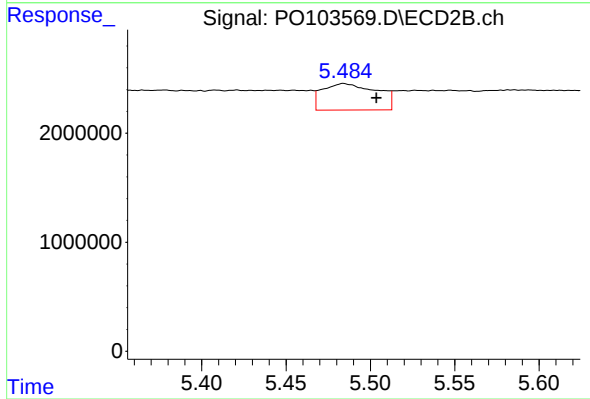
R.T.: 5.131 min
Delta R.T.: 0.016 min
Response: 4572794
Conc: 54.11 ng/ml



#25 AR-1248-5

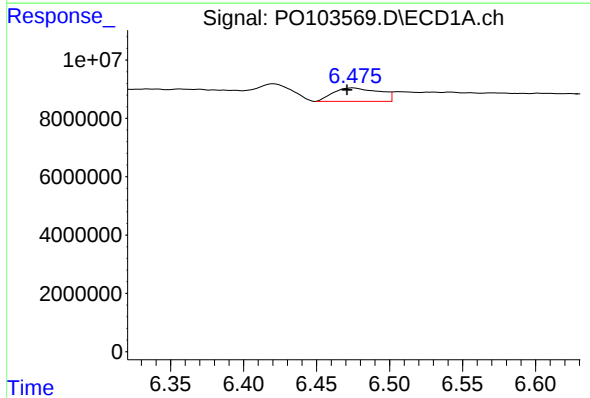
R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 2765101
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



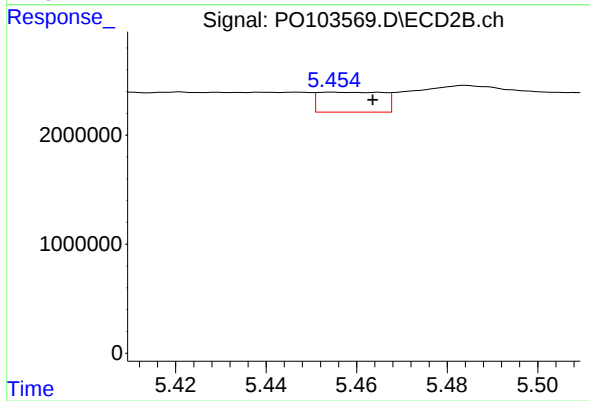
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.019 min
Response: 5464851
Conc: 62.24 ng/ml



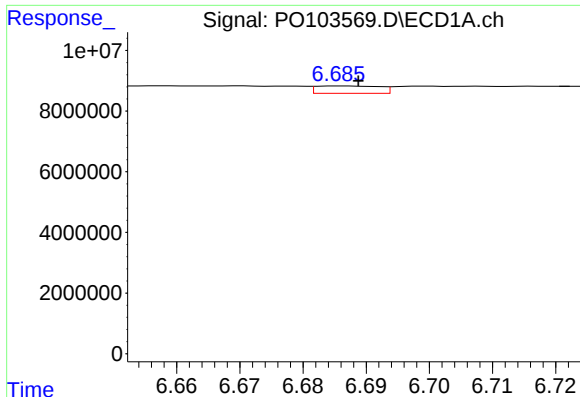
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 10163492
Conc: 41.27 ng/ml



#26 AR-1254-1

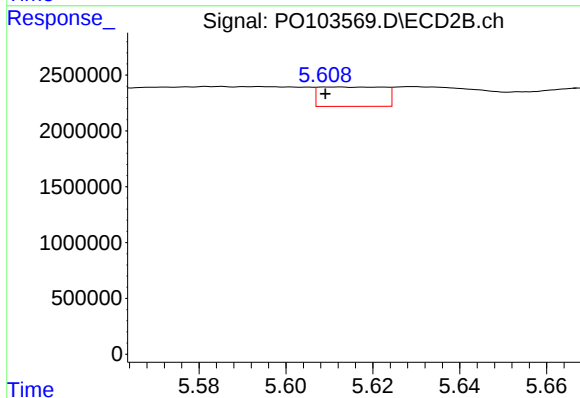
R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 1816289
Conc: 14.90 ng/ml



#27 AR-1254-2

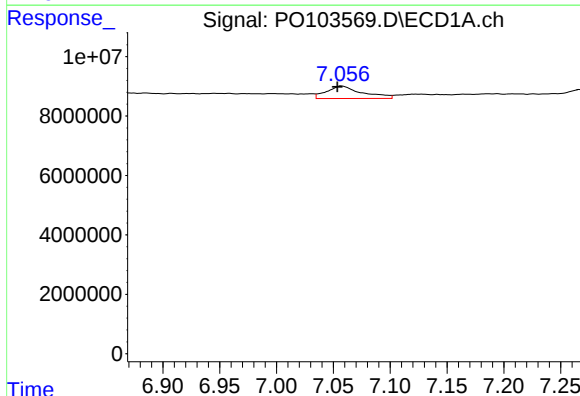
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 1699963
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



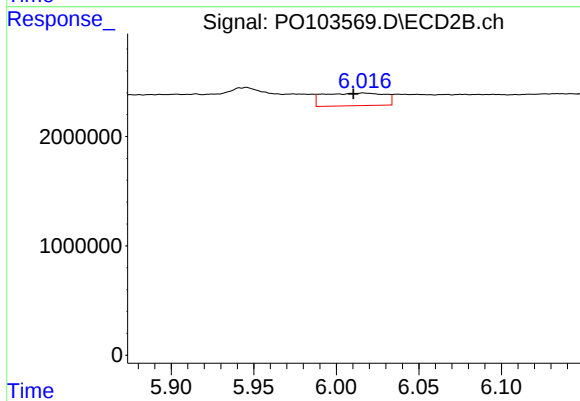
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 1812231
Conc: 17.16 ng/ml



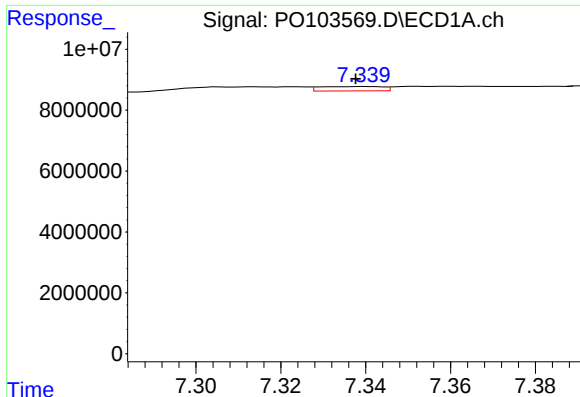
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.004 min
Response: 9161163
Conc: 25.16 ng/ml



#28 AR-1254-3

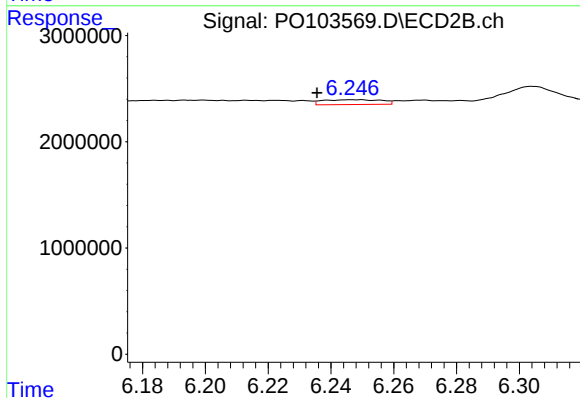
R.T.: 6.016 min
Delta R.T.: 0.006 min
Response: 2996688
Conc: 17.44 ng/ml



#29 AR-1254-4

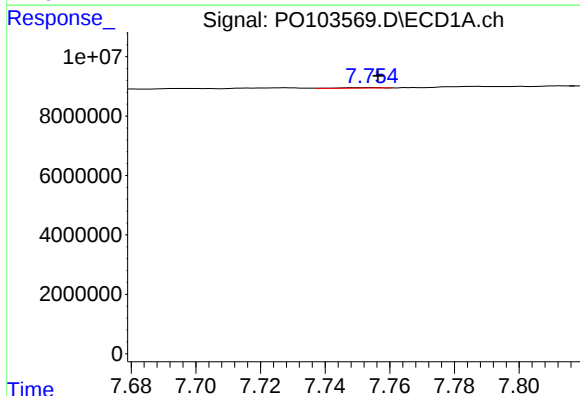
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 1490305
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



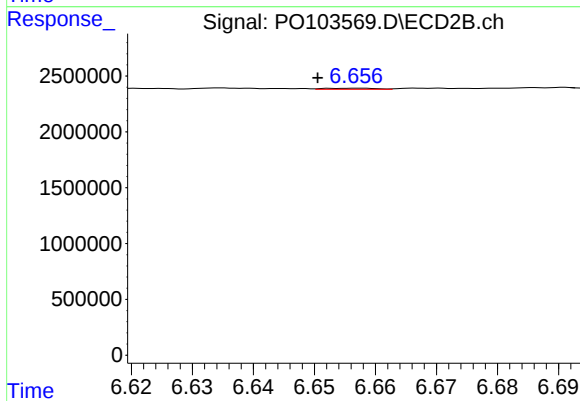
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: 0.013 min
Response: 592920
Conc: 5.75 ng/ml



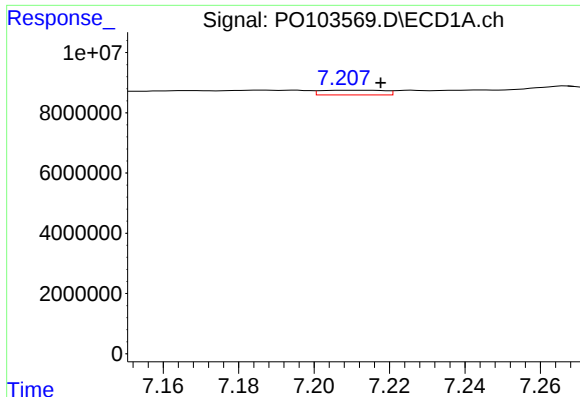
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 147831
Conc: 0.55 ng/ml



#30 AR-1254-5

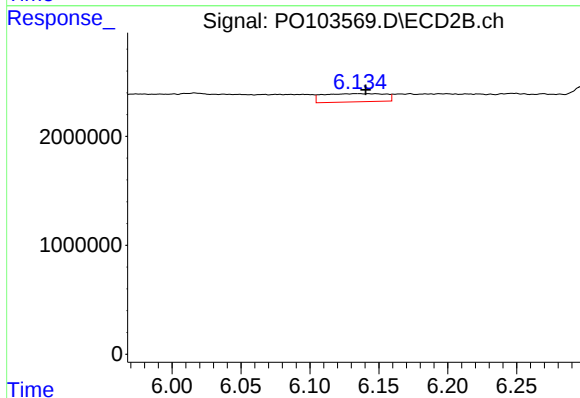
R.T.: 6.657 min
Delta R.T.: 0.006 min
Response: 62036
Conc: 0.45 ng/ml



#31 AR-1260-1

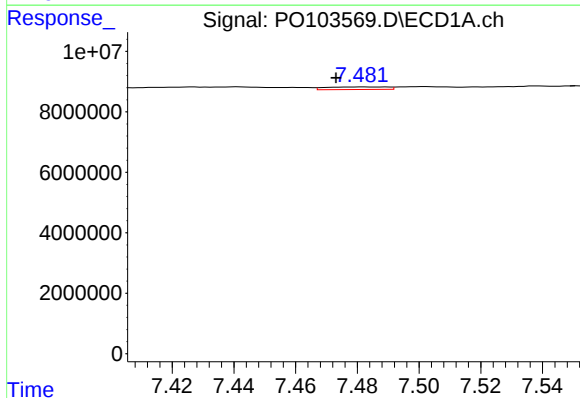
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 1824867
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



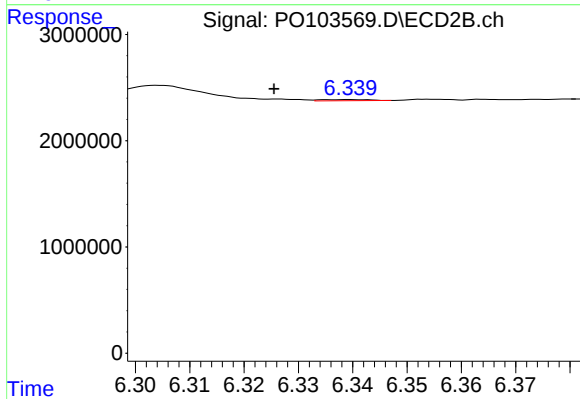
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 2363141
Conc: 22.37 ng/ml



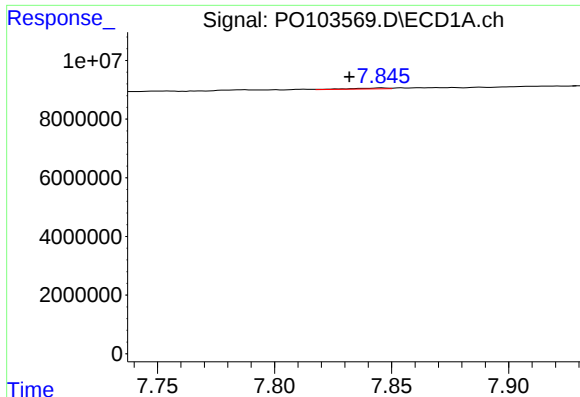
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.009 min
Response: 1175792
Conc: 3.61 ng/ml



#32 AR-1260-2

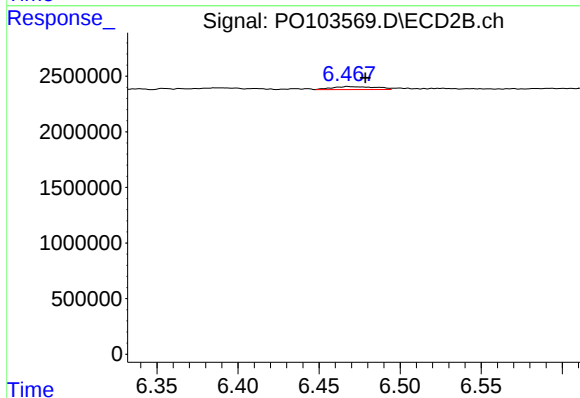
R.T.: 6.339 min
Delta R.T.: 0.014 min
Response: 64235
Conc: 0.51 ng/ml



#33 AR-1260-3

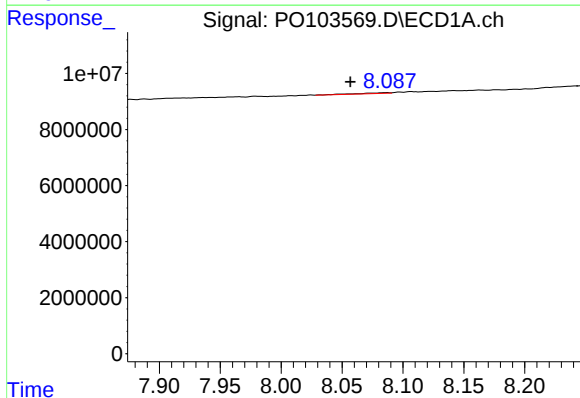
R.T.: 7.846 min
Delta R.T.: 0.014 min
Response: 369277
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



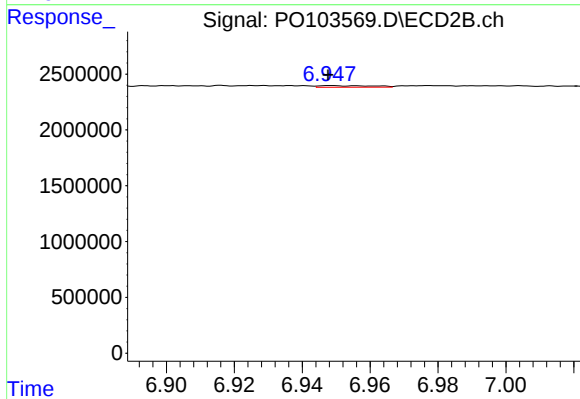
#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: -0.011 min
Response: 510873
Conc: 4.33 ng/ml



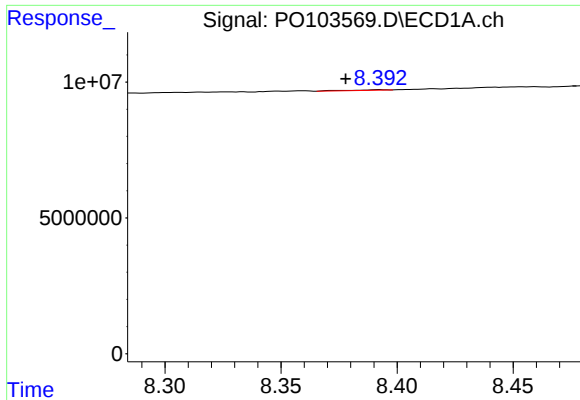
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: 0.030 min
Response: 500927
Conc: 2.06 ng/ml



#34 AR-1260-4

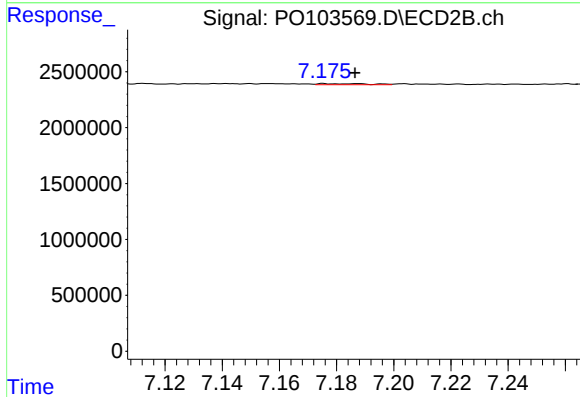
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 158368
Conc: 1.77 ng/ml



#35 AR-1260-5

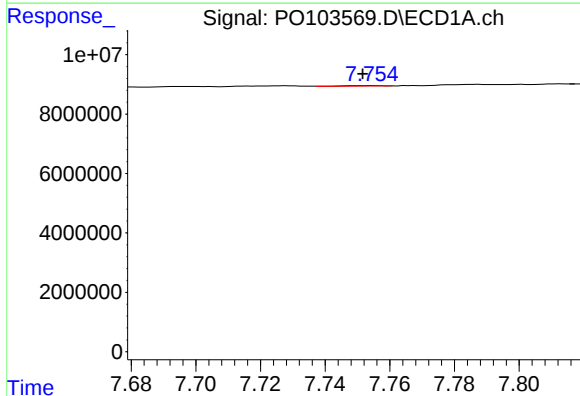
R.T.: 8.392 min
Delta R.T.: 0.014 min
Response: 227885
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



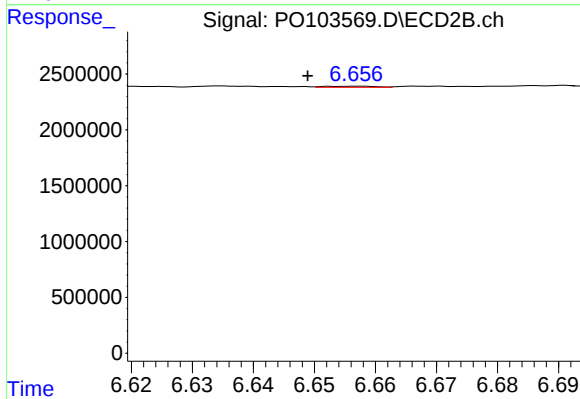
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 119691
Conc: 0.58 ng/ml



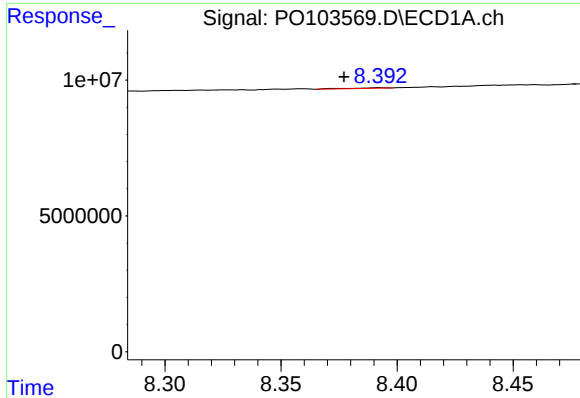
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 147831
Conc: 0.64 ng/ml



#36 AR-1262-1

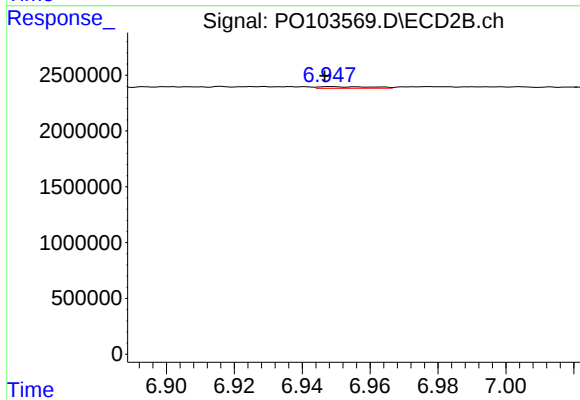
R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 62036
Conc: 0.81 ng/ml



#37 AR-1262-2

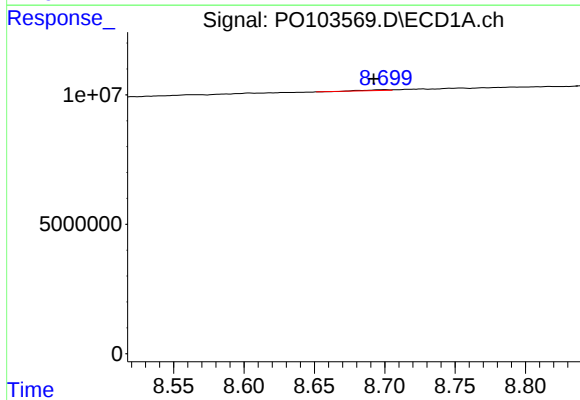
R.T.: 8.392 min
Delta R.T.: 0.015 min
Response: 227885
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



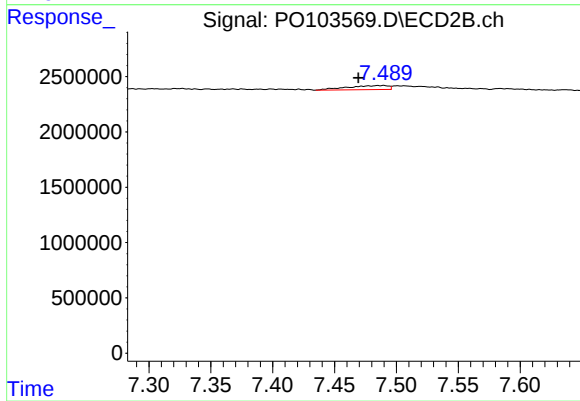
#37 AR-1262-2

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 158368
Conc: 1.34 ng/ml



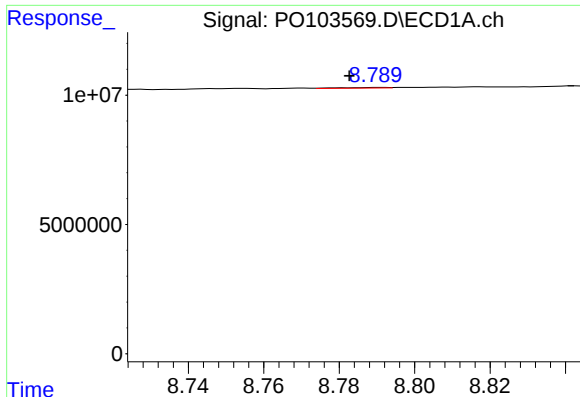
#38 AR-1262-3

R.T.: 8.700 min
Delta R.T.: 0.008 min
Response: 314693
Conc: 0.73 ng/ml



#38 AR-1262-3

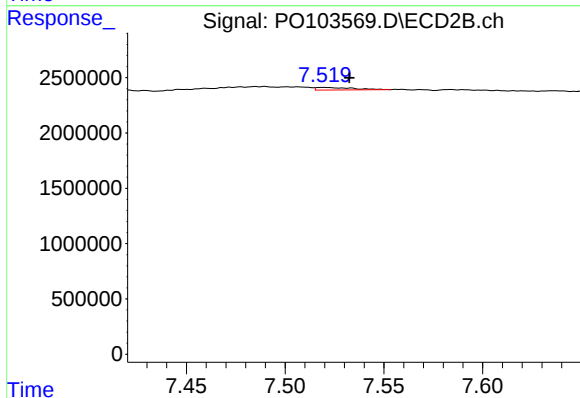
R.T.: 7.490 min
Delta R.T.: 0.020 min
Response: 846228
Conc: 9.37 ng/ml



#39 AR-1262-4

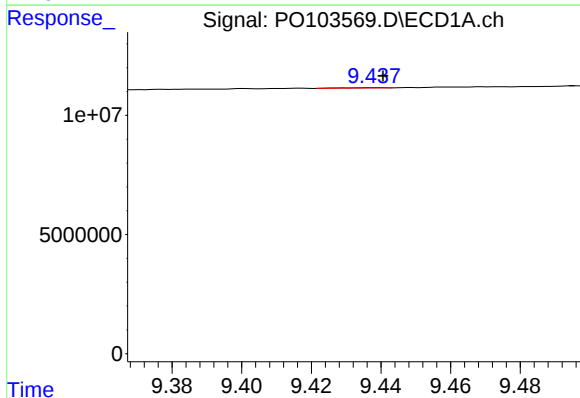
R.T.: 8.790 min
Delta R.T.: 0.007 min
Response: 188429
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



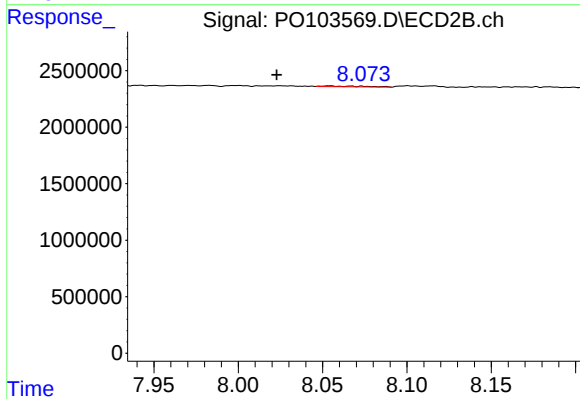
#39 AR-1262-4

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 303453
Conc: 1.82 ng/ml



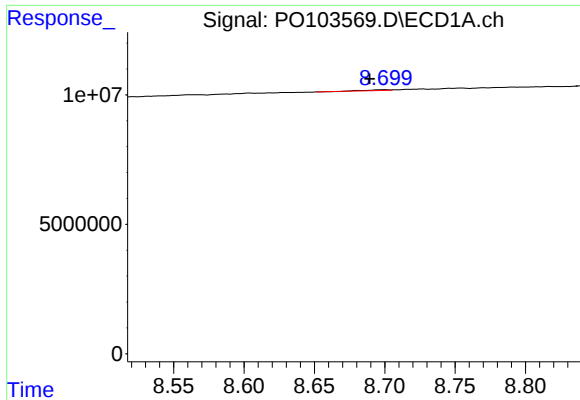
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 105582
Conc: 0.45 ng/ml



#40 AR-1262-5

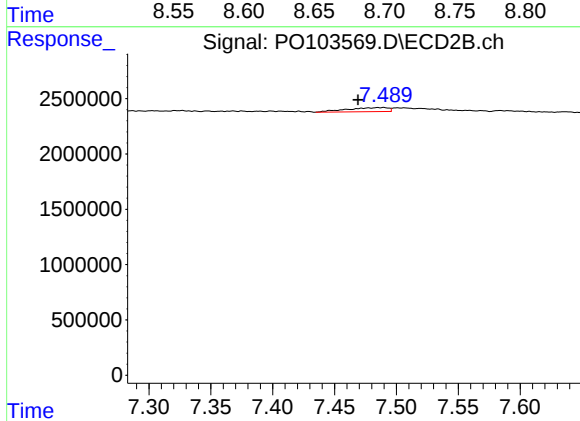
R.T.: 8.054 min
Delta R.T.: 0.031 min
Response: 116719
Conc: 1.62 ng/ml



#41 AR-1268-1

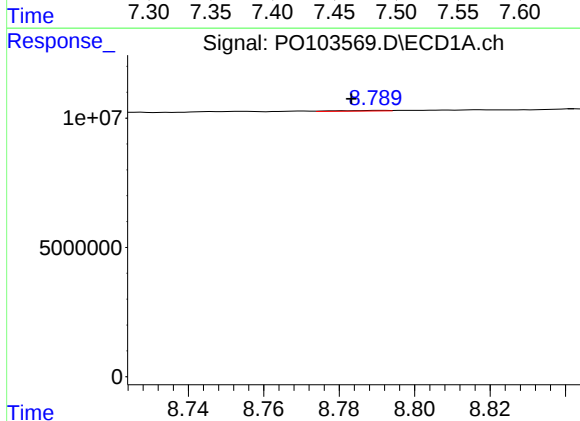
R.T.: 8.700 min
Delta R.T.: 0.010 min
Response: 314693
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



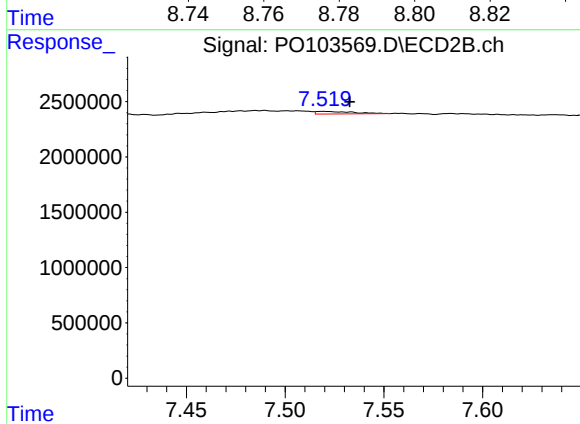
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: 0.020 min
Response: 846228
Conc: 3.29 ng/ml



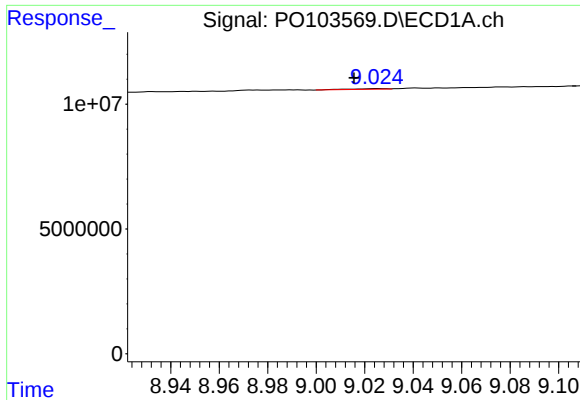
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.007 min
Response: 188429
Conc: 0.26 ng/ml



#42 AR-1268-2

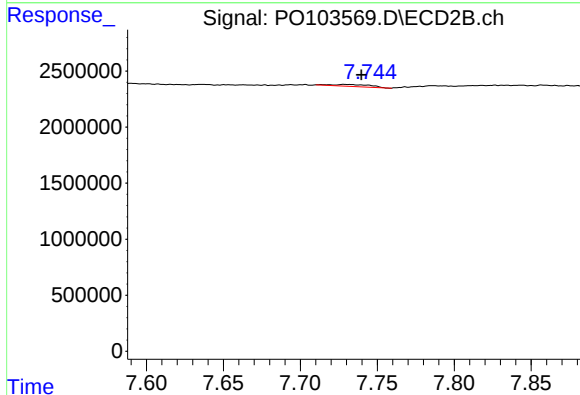
R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 303453
Conc: 1.22 ng/ml



#43 AR-1268-3

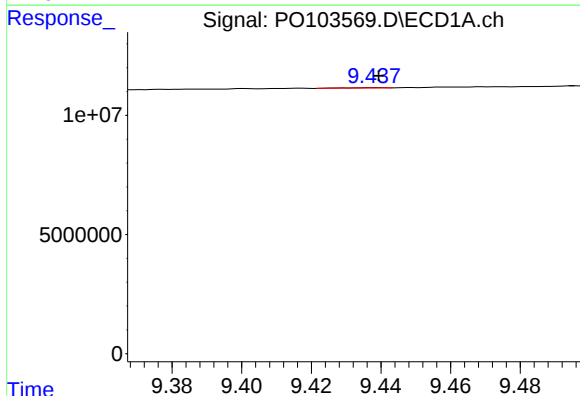
R.T.: 9.025 min
Delta R.T.: 0.010 min
Response: 263589
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



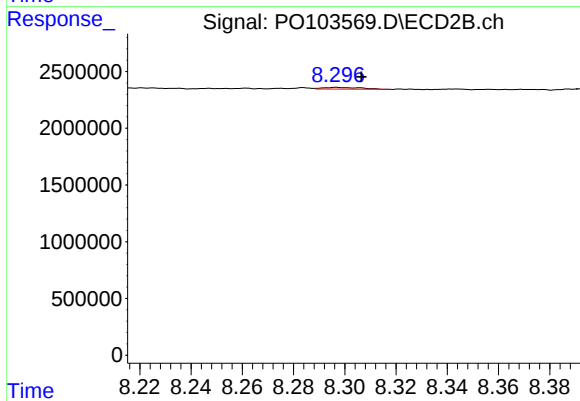
#43 AR-1268-3

R.T.: 7.729 min
Delta R.T.: -0.011 min
Response: 298032
Conc: 1.48 ng/ml



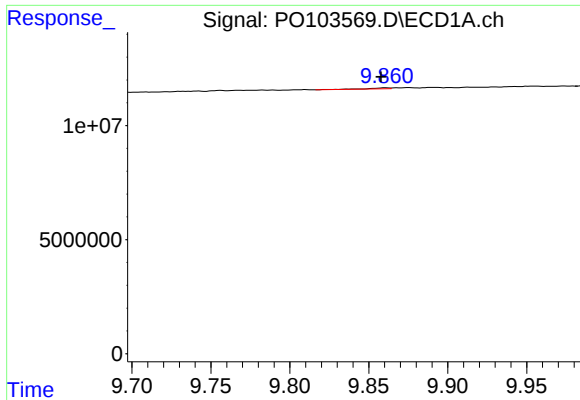
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.001 min
Response: 105582
Conc: 0.42 ng/ml



#44 AR-1268-4

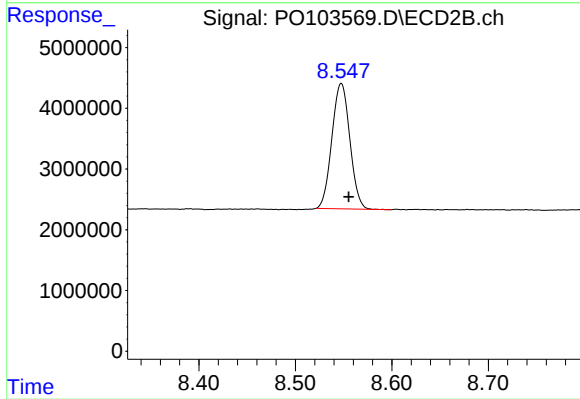
R.T.: 8.297 min
Delta R.T.: -0.010 min
Response: 148117
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: 0.003 min
Response: 420867
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 26639992
Conc: 114.46 ng/ml