

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010824\
 Data File : P0100967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 10:27
 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: Jan 09 00:24:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 2023
 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...	4.344	3.641	60694077	38550376	19.452	18.866
2)	SA Decachlor...	10.082	8.696	42095807	32348934	20.150	21.432
Target Compounds							
3)	L1 AR-1016-1	5.510	4.741	71227	610793	0.830	9.870 #
4)	L1 AR-1016-2	5.537	4.741	100825	610793	0.790	6.927 #
5)	L1 AR-1016-3	5.587	4.938	738710	51732	9.367	1.107 #
6)	L1 AR-1016-4	5.707	4.981	105532	306243	1.732	7.462 #
7)	L1 AR-1016-5	6.008	5.198	12730	60753	0.208	1.170 #
8)	L2 AR-1221-1	4.555	3.869	75609	137066	2.045	5.458 #
9)	L2 AR-1221-2	4.651	3.942	1121041	641621	40.367	33.414
10)	L2 AR-1221-3	4.711	4.016	113494	53956	1.360	0.917 #
11)	L3 AR-1232-1	4.711	4.016	113494	53956	1.702	1.141 #
12)	L3 AR-1232-2	5.240	4.741	87135	610793	2.485	14.644 #
13)	L3 AR-1232-3	5.537	4.938	100825	51732	1.690	2.411 #
14)	L3 AR-1232-4	5.707	5.016	105532	71099	3.849	3.346
15)	L3 AR-1232-5	5.788	5.198	471815	60753	19.624	2.780 #
16)	L4 AR-1242-1	5.510	4.741	71227	610793	1.010	11.695 #
17)	L4 AR-1242-2	5.537	4.741	100825	610793	0.961	8.428 #
18)	L4 AR-1242-3	5.587	4.938	738710	51732	11.364	1.350 #
19)	L4 AR-1242-4	5.707	5.016	105532	71099	2.107	1.706
20)	L4 AR-1242-5	6.454	5.546	84797	40578	1.638	0.884 #
21)	L5 AR-1248-1	5.510	4.741	71227	610793	1.298	15.274 #
22)	L5 AR-1248-2	5.788	4.981	471815	306243	5.463	5.090
23)	L5 AR-1248-3	6.008	5.016	12730	71099	0.145	1.137 #
24)	L5 AR-1248-4	6.400	5.198	123795	60753	1.377	0.843 #
25)	L5 AR-1248-5	6.454	5.594	84797	93406	0.945	1.514 #
26)	L6 AR-1254-1	6.373	5.546	86246	40578	0.820	0.395 #
27)	L6 AR-1254-2	6.597	5.702	58787	72456	0.398	0.789 #
28)	L6 AR-1254-3	6.956	6.097	244485	162792	1.746	1.204 #
29)	L6 AR-1254-4	7.197f	6.334	53823	62762	0.633	0.870 #
30)	L6 AR-1254-5	7.640	6.751	3018572	837636	25.511	7.270 #
31)	L7 AR-1260-1	7.185f	6.242	742782	97092	5.422	1.019 #
32)	L7 AR-1260-2	7.402	6.434	116011	40329	0.922	0.375 #
33)	L7 AR-1260-3	7.760	6.587	447419	105598	4.619	1.030 #
34)	L7 AR-1260-4	8.007f	7.051	513786	87390	4.869	1.072 #
35)	L7 AR-1260-5	8.255	7.298	121915	97176	0.578	0.538
36)	L8 AR-1262-1	7.640	6.751	3018572	837636	30.216	13.428 #
37)	L8 AR-1262-2	8.255	7.051	121915	87390	0.514	0.773 #
38)	L8 AR-1262-3	8.616	7.616	673524	-16709	4.147	N.D. #
39)	L8 AR-1262-4	8.684	7.649	152716	117840	1.184	0.798 #
40)	L8 AR-1262-5	9.330	8.141	122726	112966	1.538	1.766
41)	L9 AR-1268-1	8.616	7.616	673524	-16709	2.384	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010824\
 Data File : P0100967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 10:27
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

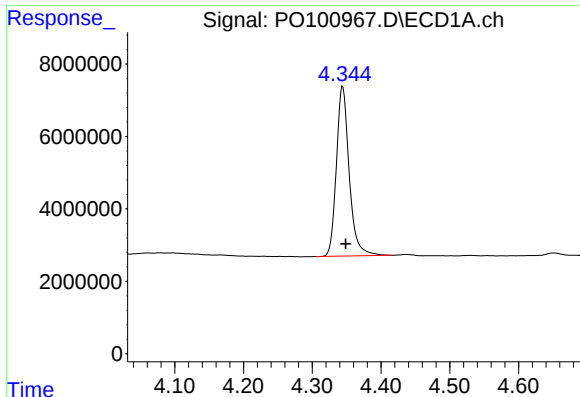
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:24:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 2023
 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	8.684	7.649	152716	117840	0.604	0.583
43) L9	AR-1268-3	8.929	7.848	147310	355288	0.646	1.883 #
44) L9	AR-1268-4	9.330	8.141	122726	112966	1.567	1.683
45) L9	AR-1268-5	9.749	8.433	473590	603387	0.660	1.163 #

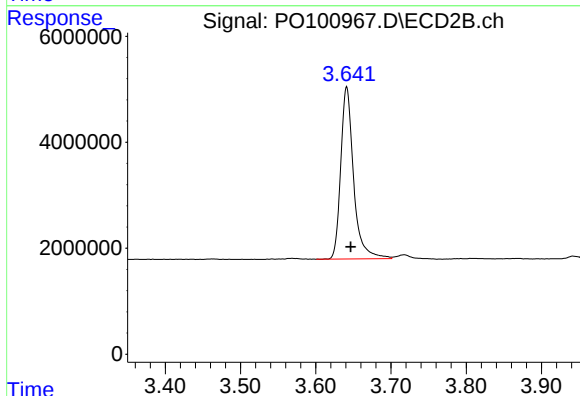
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

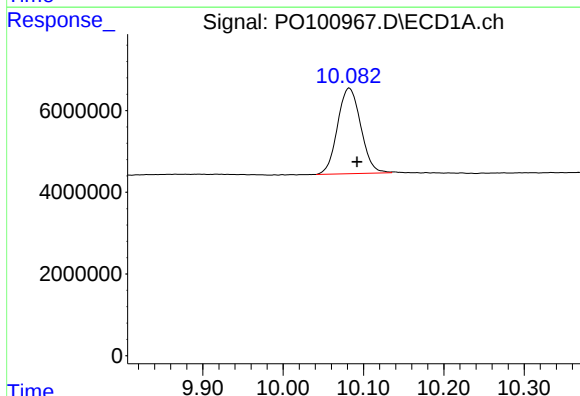
R.T.: 4.344 min
Delta R.T.: -0.005 min
Response: 60694077
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



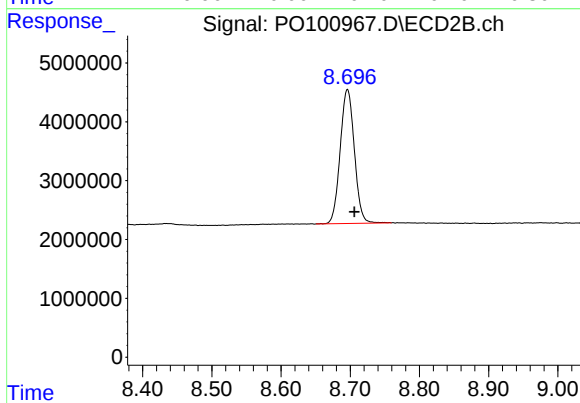
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.005 min
Response: 38550376
Conc: 18.87 ng/ml



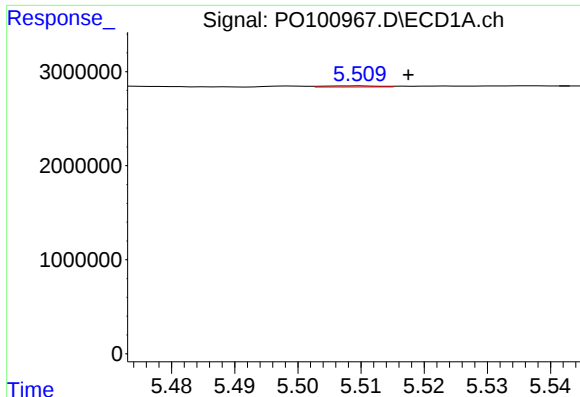
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 42095807
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

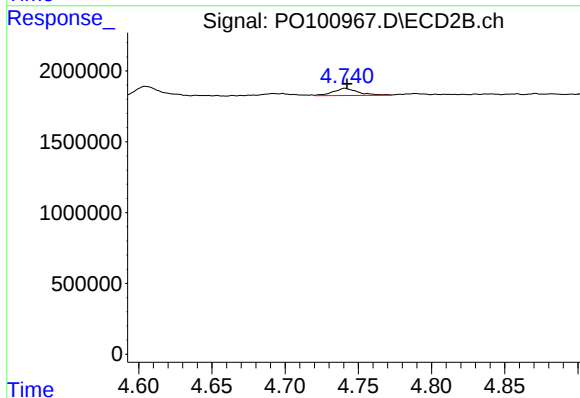
R.T.: 8.696 min
Delta R.T.: -0.010 min
Response: 32348934
Conc: 21.43 ng/ml



#3 AR-1016-1

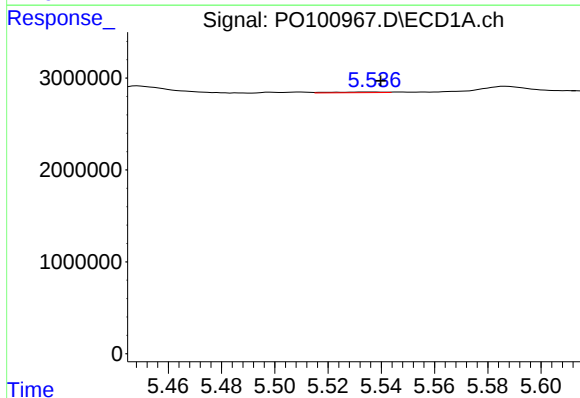
R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 71227
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



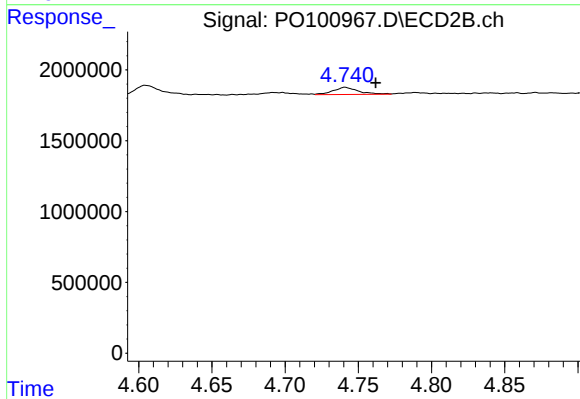
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 610793
Conc: 9.87 ng/ml



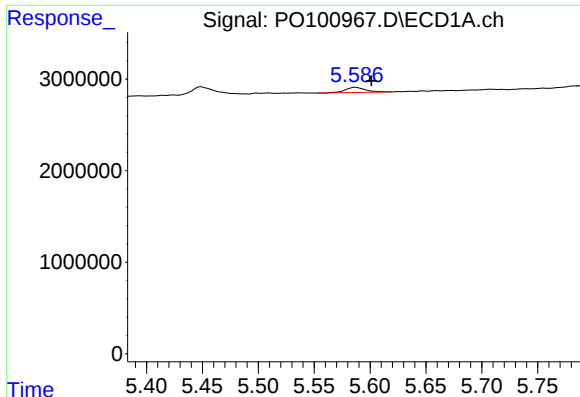
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 100825
Conc: 0.79 ng/ml



#4 AR-1016-2

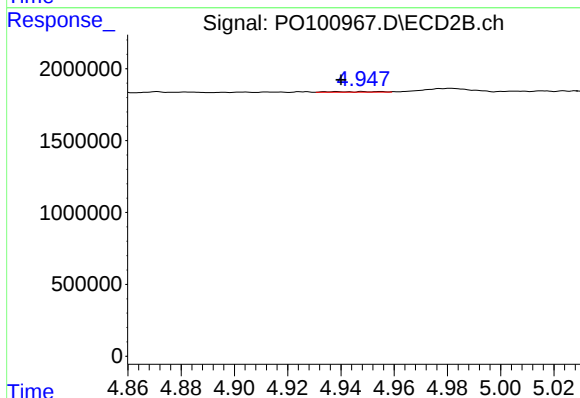
R.T.: 4.741 min
Delta R.T.: -0.021 min
Response: 610793
Conc: 6.93 ng/ml



#5 AR-1016-3

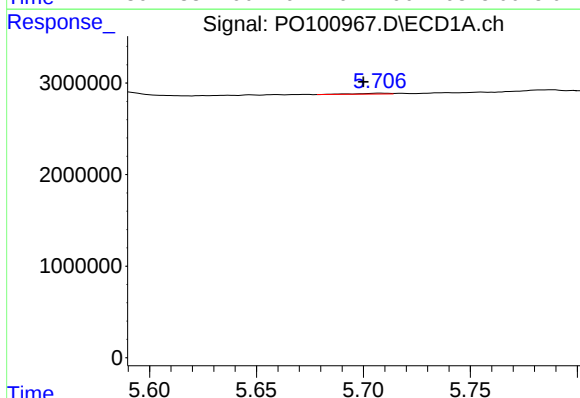
R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 738710
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



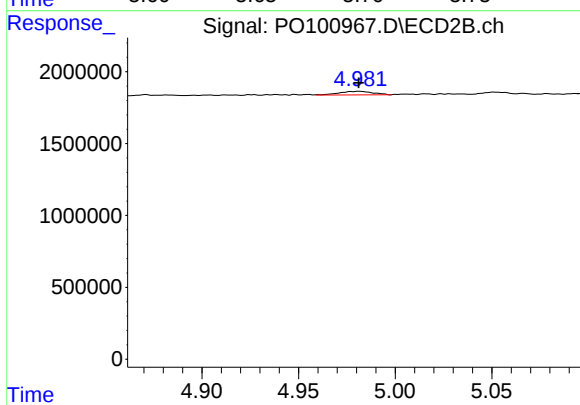
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 51732
Conc: 1.11 ng/ml



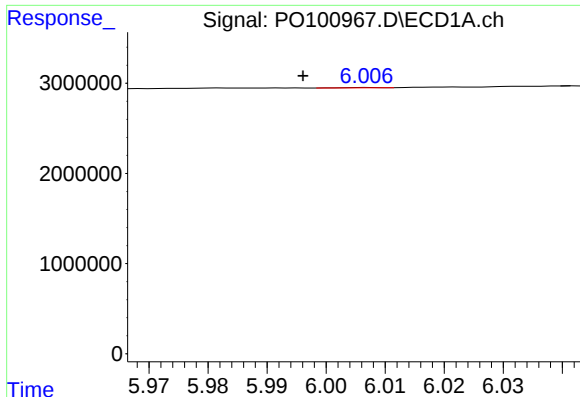
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.007 min
Response: 105532
Conc: 1.73 ng/ml



#6 AR-1016-4

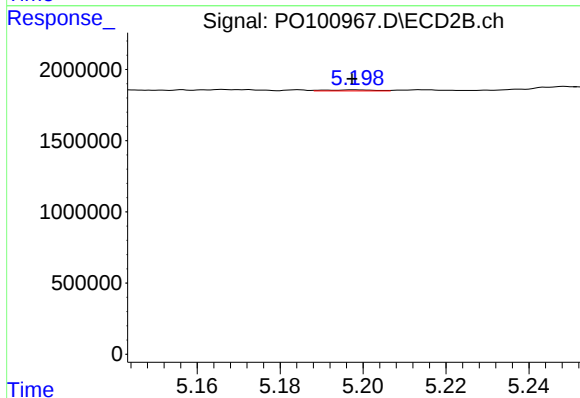
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 306243
Conc: 7.46 ng/ml



#7 AR-1016-5

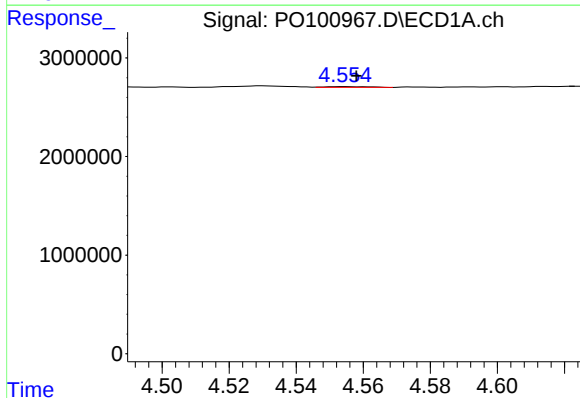
R.T.: 6.008 min
Delta R.T.: 0.012 min
Response: 12730
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



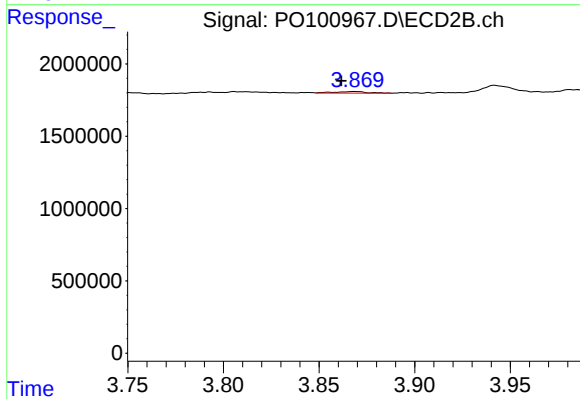
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 60753
Conc: 1.17 ng/ml



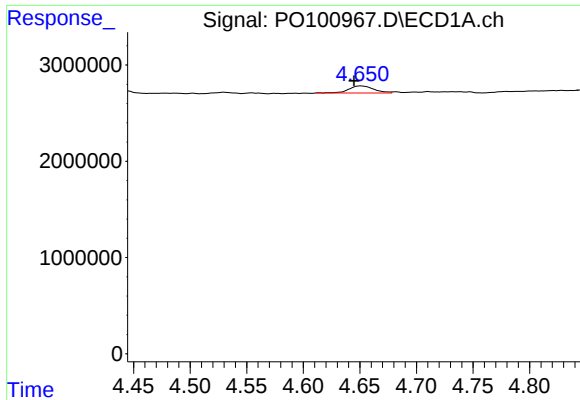
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 75609
Conc: 2.05 ng/ml



#8 AR-1221-1

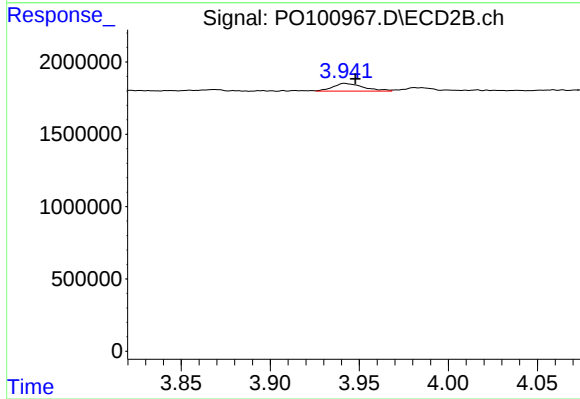
R.T.: 3.869 min
Delta R.T.: 0.007 min
Response: 137066
Conc: 5.46 ng/ml



#9 AR-1221-2

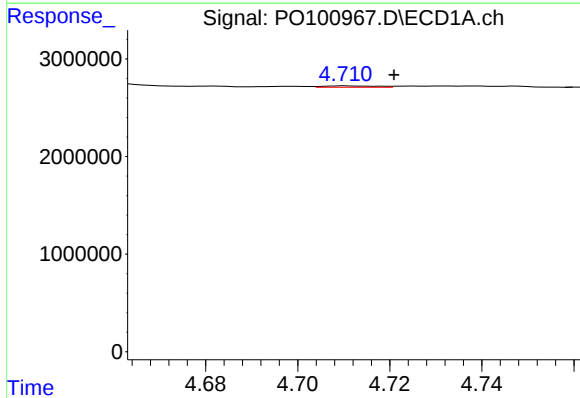
R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 1121041
Conc: 40.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



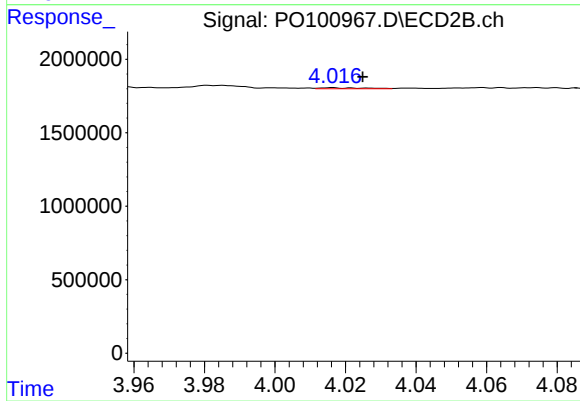
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.006 min
Response: 641621
Conc: 33.41 ng/ml



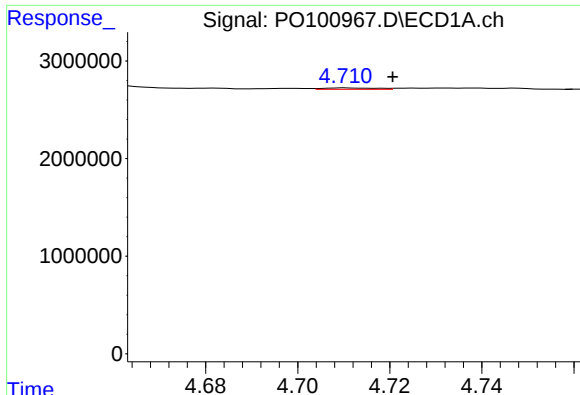
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 113494
Conc: 1.36 ng/ml



#10 AR-1221-3

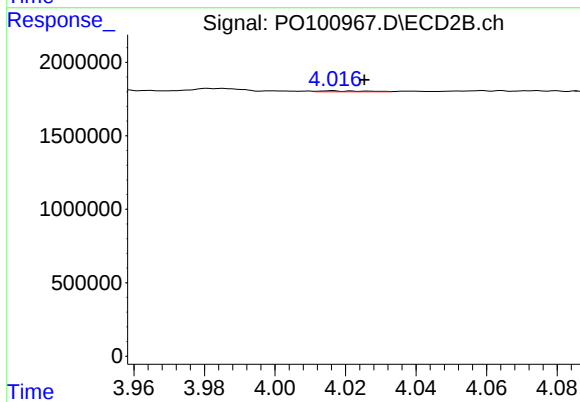
R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 53956
Conc: 0.92 ng/ml



#11 AR-1232-1

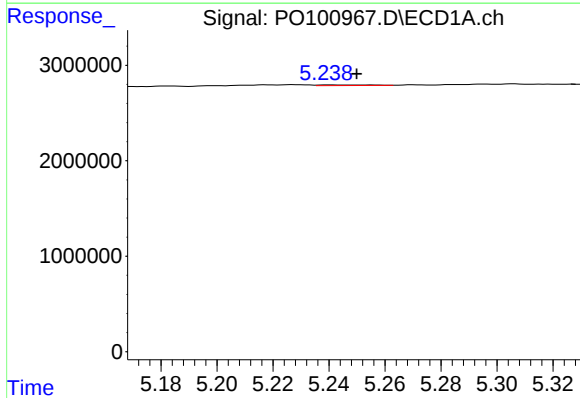
R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 113494
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



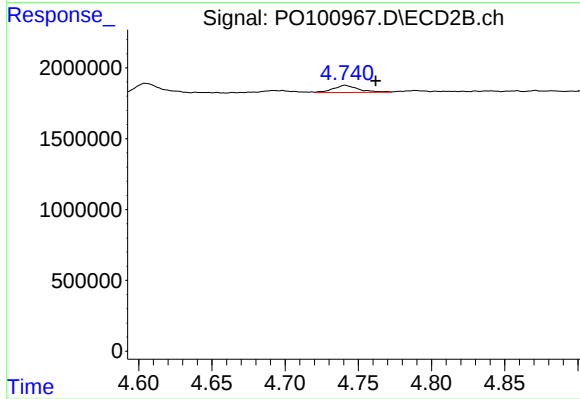
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 53956
Conc: 1.14 ng/ml



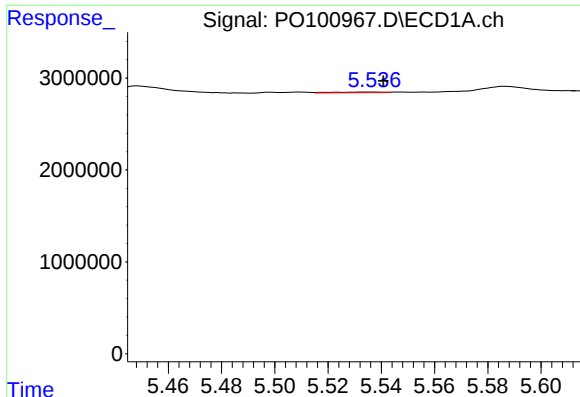
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 87135
Conc: 2.49 ng/ml



#12 AR-1232-2

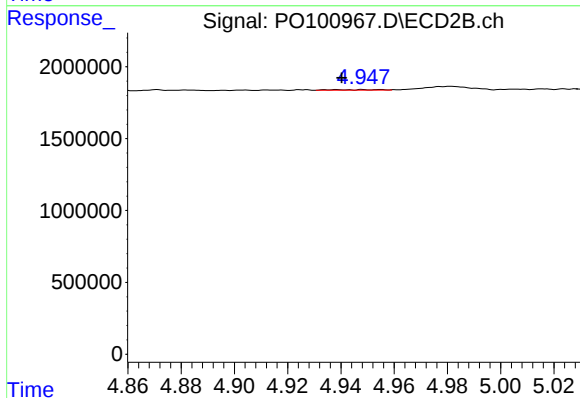
R.T.: 4.741 min
Delta R.T.: -0.021 min
Response: 610793
Conc: 14.64 ng/ml



#13 AR-1232-3

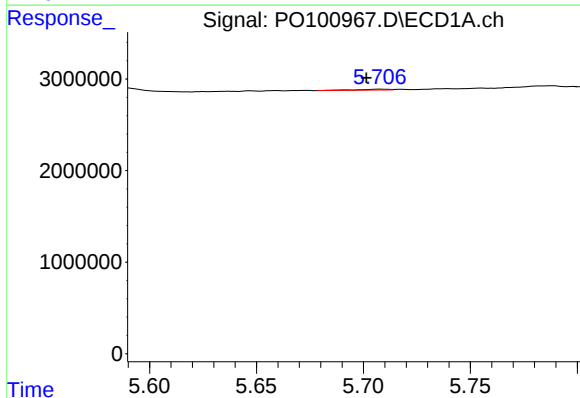
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 100825
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



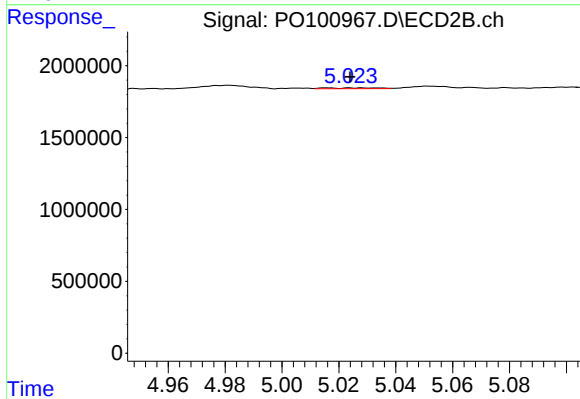
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 51732
Conc: 2.41 ng/ml



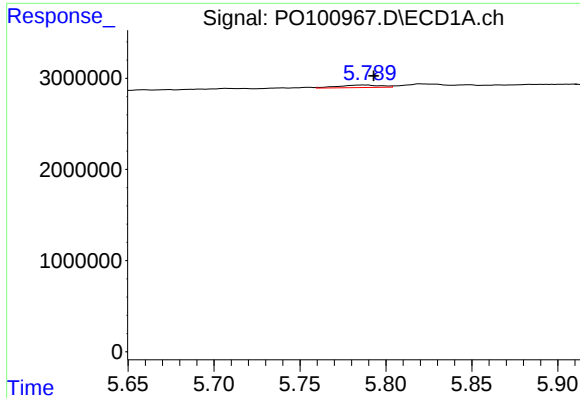
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: 0.006 min
Response: 105532
Conc: 3.85 ng/ml



#14 AR-1232-4

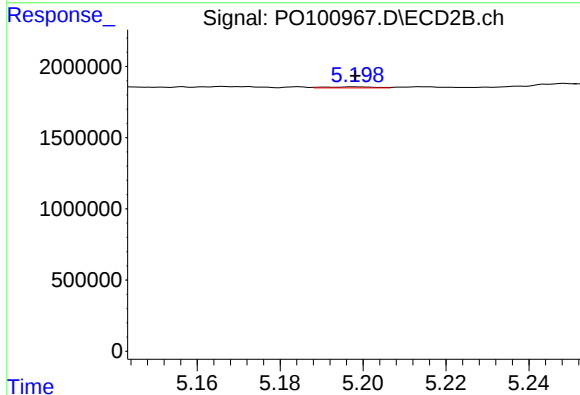
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 71099
Conc: 3.35 ng/ml



#15 AR-1232-5

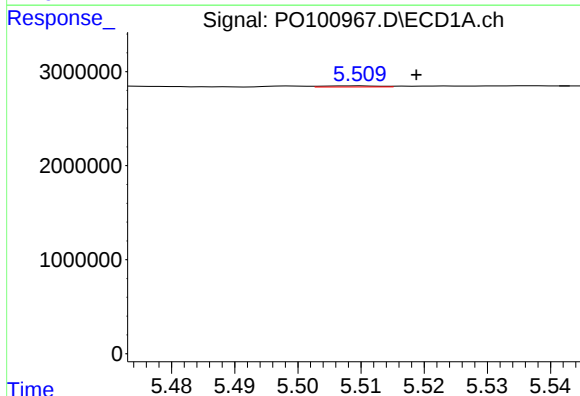
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 471815
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



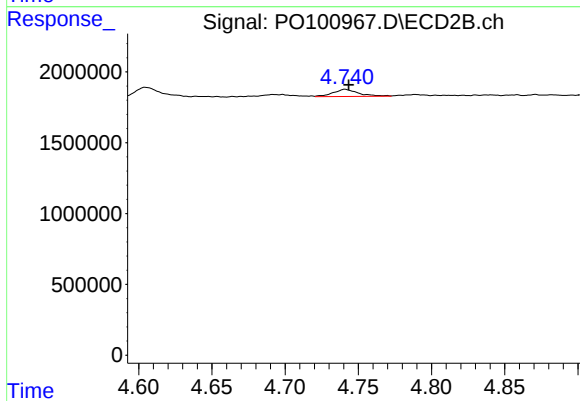
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 60753
Conc: 2.78 ng/ml



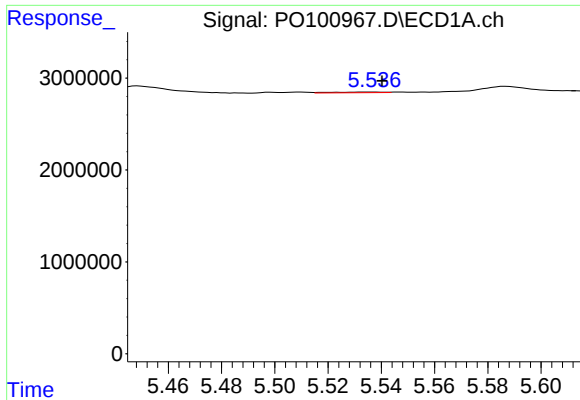
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.009 min
Response: 71227
Conc: 1.01 ng/ml



#16 AR-1242-1

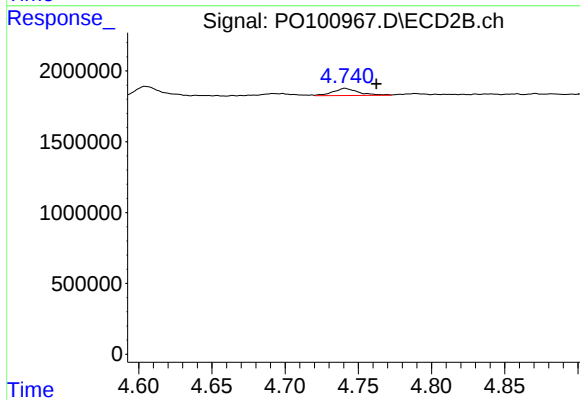
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 610793
Conc: 11.69 ng/ml



#17 AR-1242-2

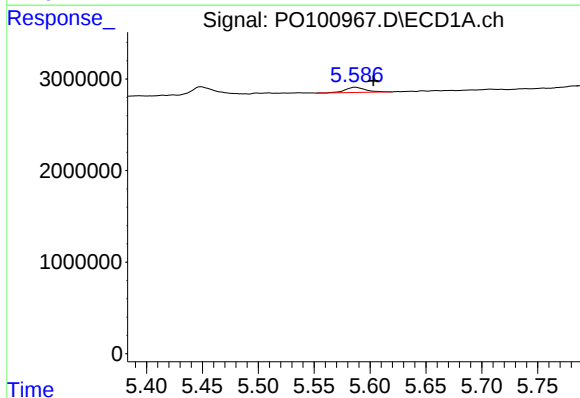
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 100825
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



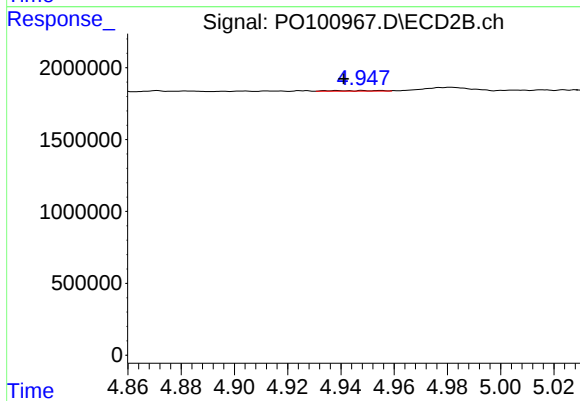
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.021 min
Response: 610793
Conc: 8.43 ng/ml



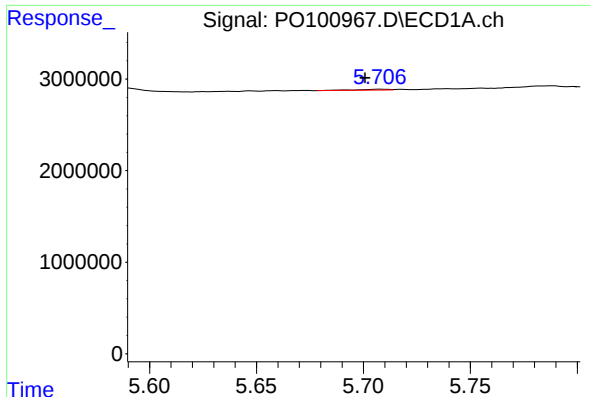
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.016 min
Response: 738710
Conc: 11.36 ng/ml



#18 AR-1242-3

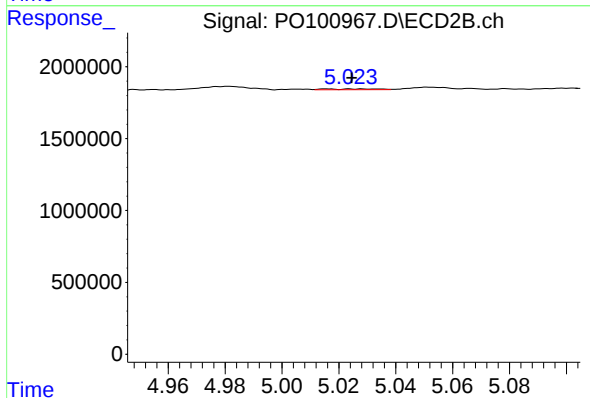
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 51732
Conc: 1.35 ng/ml



#19 AR-1242-4

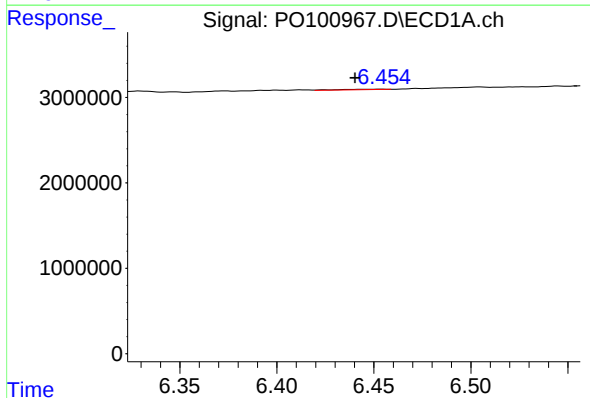
R.T.: 5.707 min
Delta R.T.: 0.007 min
Response: 105532
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



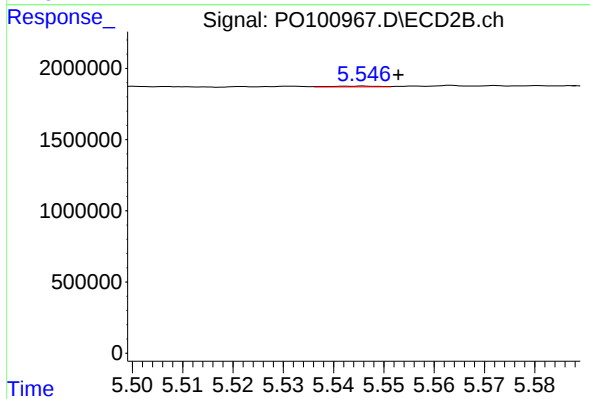
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 71099
Conc: 1.71 ng/ml



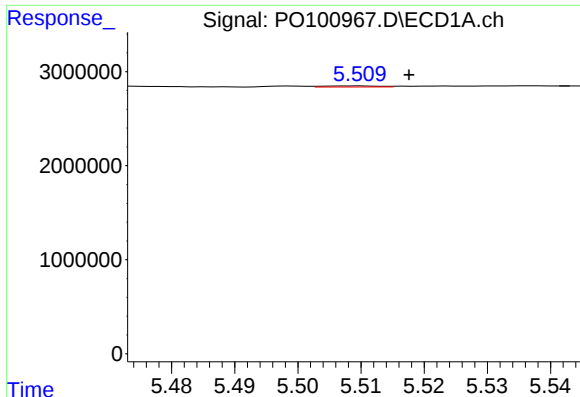
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.014 min
Response: 84797
Conc: 1.64 ng/ml



#20 AR-1242-5

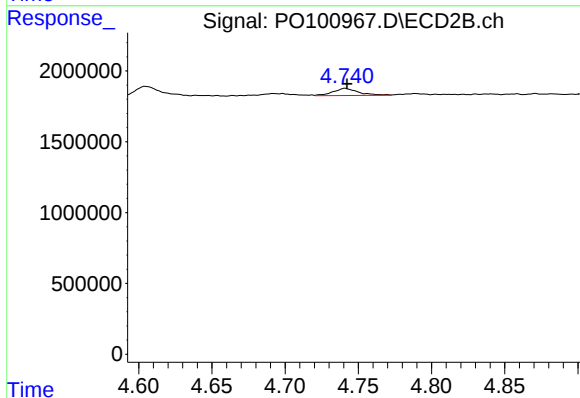
R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 40578
Conc: 0.88 ng/ml



#21 AR-1248-1

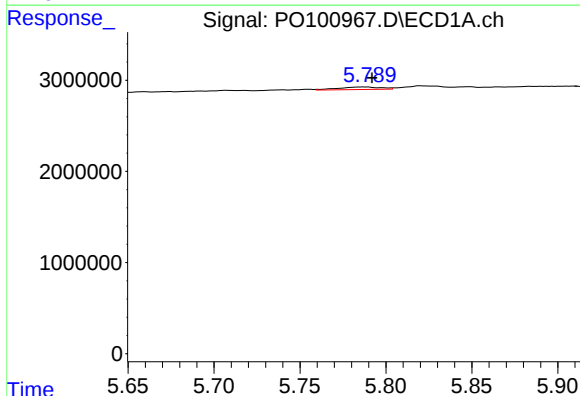
R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 71227
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



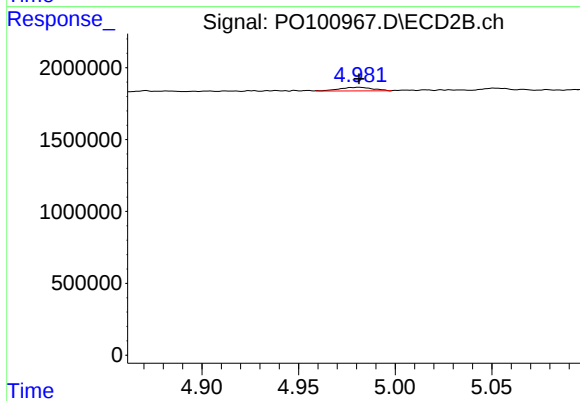
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 610793
Conc: 15.27 ng/ml



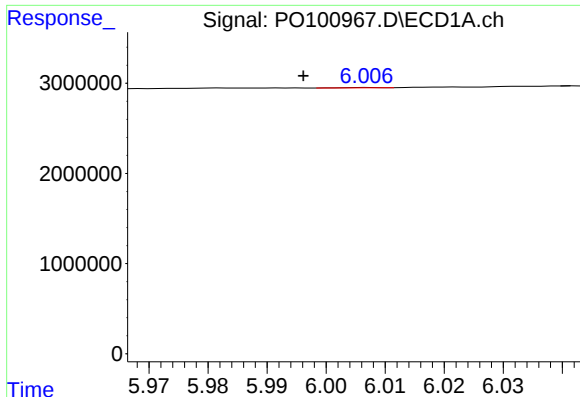
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 471815
Conc: 5.46 ng/ml



#22 AR-1248-2

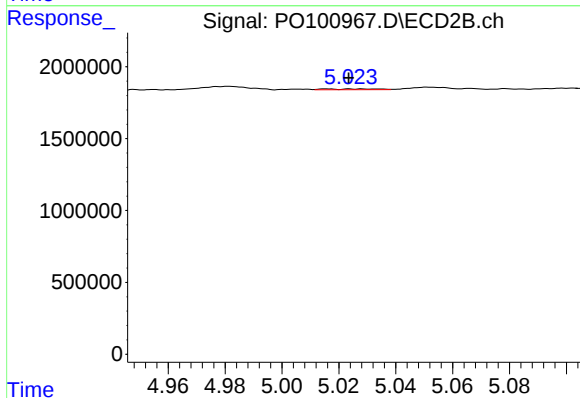
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 306243
Conc: 5.09 ng/ml



#23 AR-1248-3

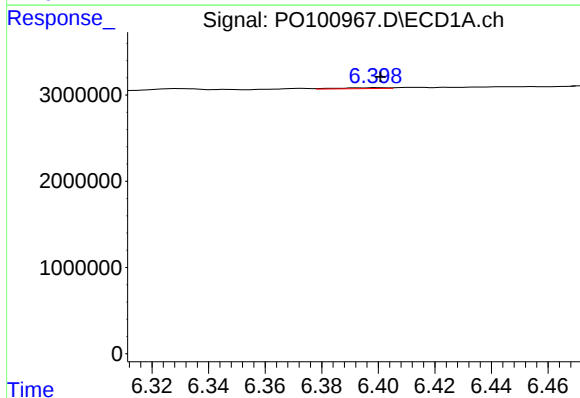
R.T.: 6.008 min
Delta R.T.: 0.011 min
Response: 12730
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



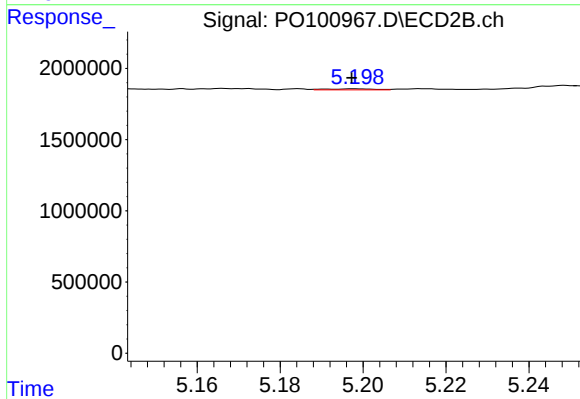
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 71099
Conc: 1.14 ng/ml



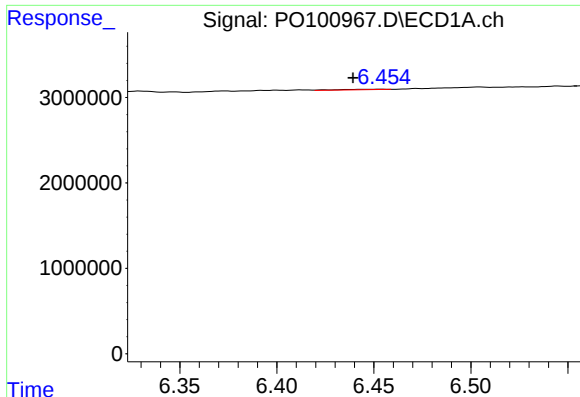
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 123795
Conc: 1.38 ng/ml



#24 AR-1248-4

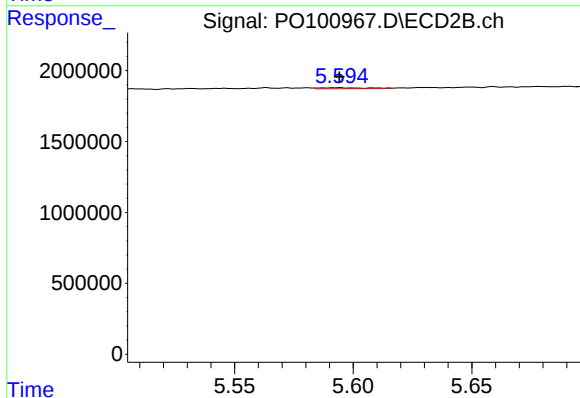
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 60753
Conc: 0.84 ng/ml



#25 AR-1248-5

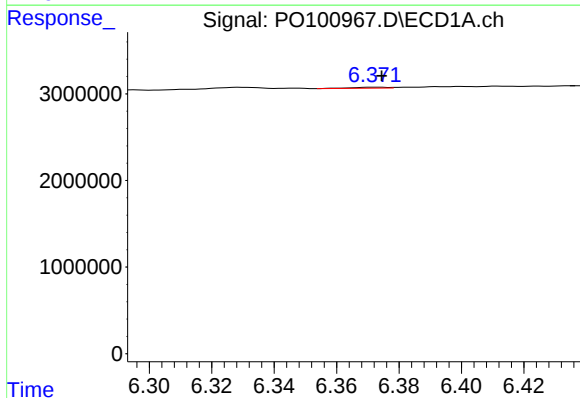
R.T.: 6.454 min
Delta R.T.: 0.015 min
Response: 84797
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



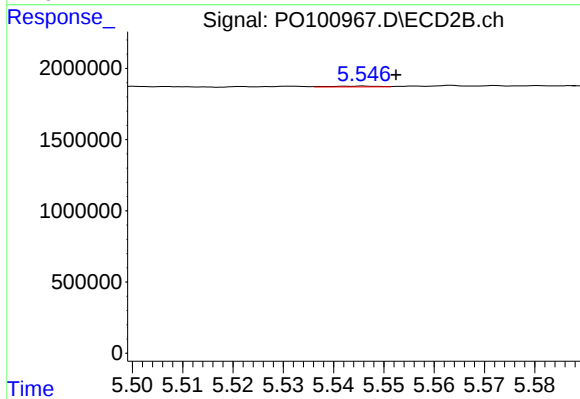
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 93406
Conc: 1.51 ng/ml



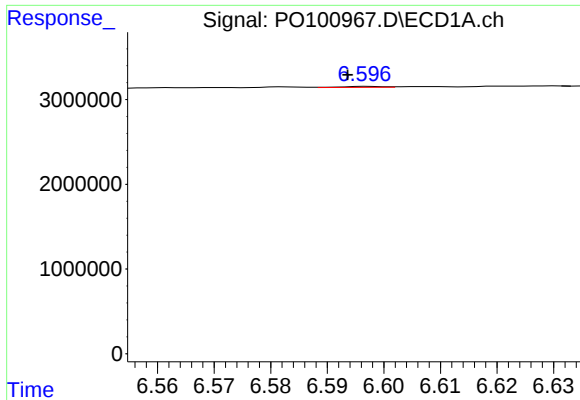
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 86246
Conc: 0.82 ng/ml



#26 AR-1254-1

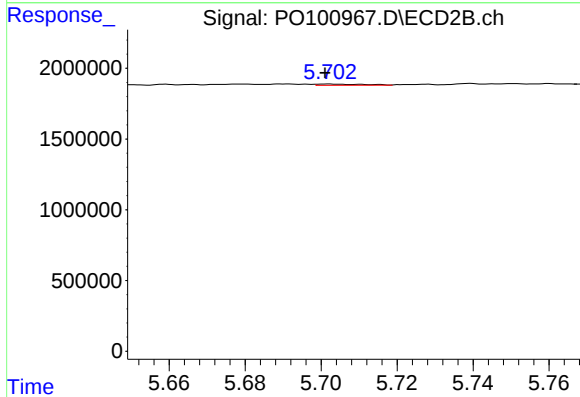
R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 40578
Conc: 0.40 ng/ml



#27 AR-1254-2

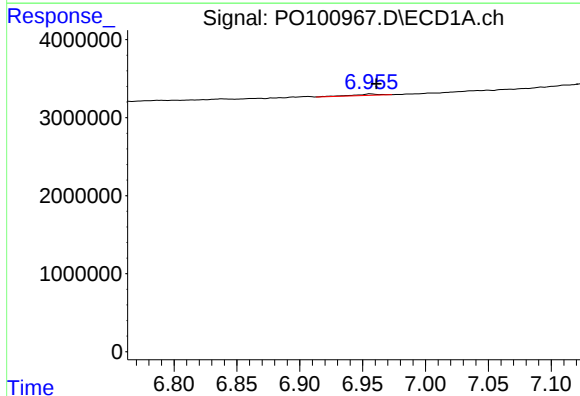
R.T.: 6.597 min
Delta R.T.: 0.003 min
Response: 58787
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



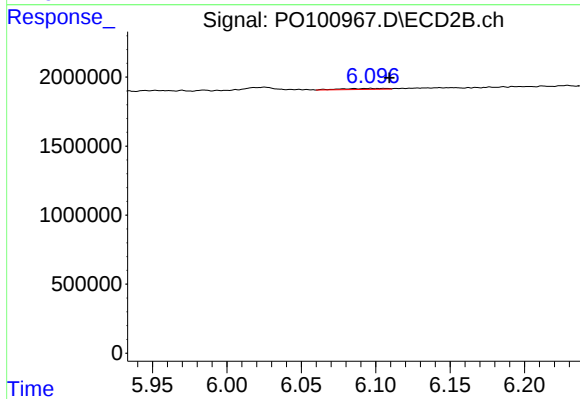
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 72456
Conc: 0.79 ng/ml



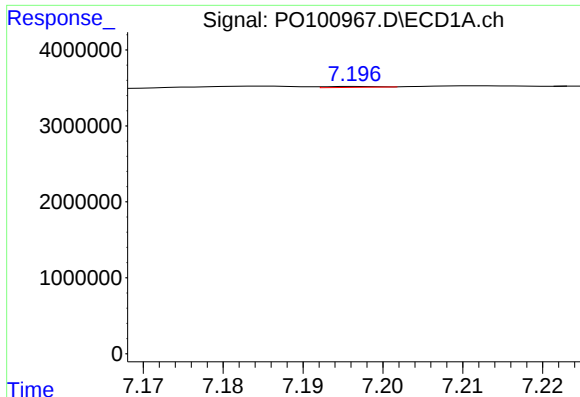
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 244485
Conc: 1.75 ng/ml



#28 AR-1254-3

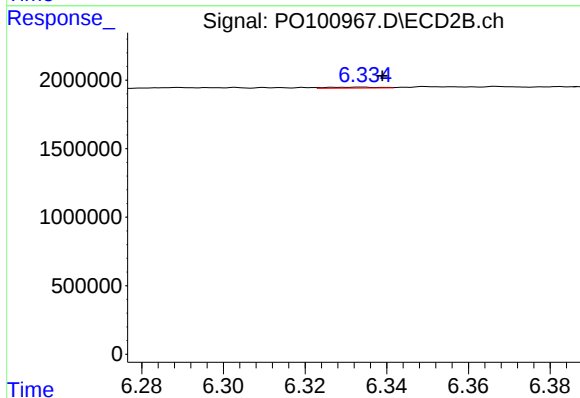
R.T.: 6.097 min
Delta R.T.: -0.013 min
Response: 162792
Conc: 1.20 ng/ml



#29 AR-1254-4

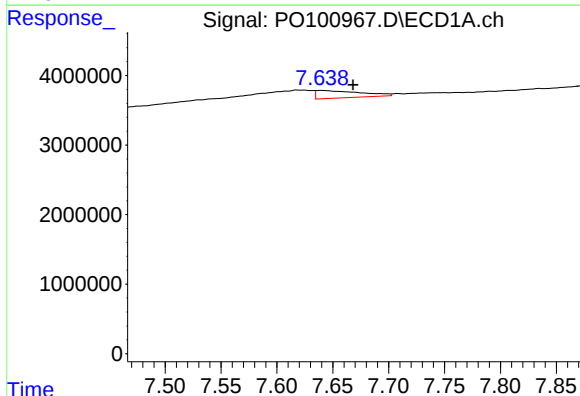
R.T.: 7.197 min
Delta R.T.: -0.050 min
Response: 53823
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



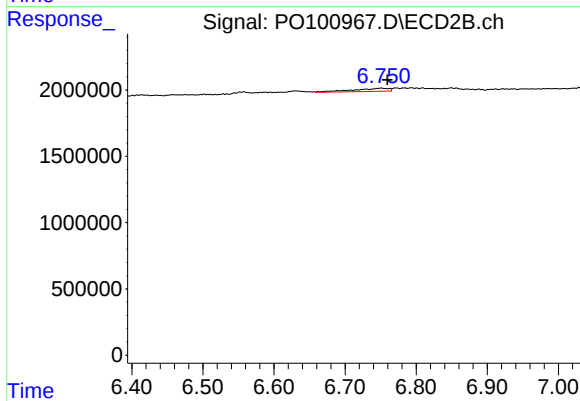
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 62762
Conc: 0.87 ng/ml



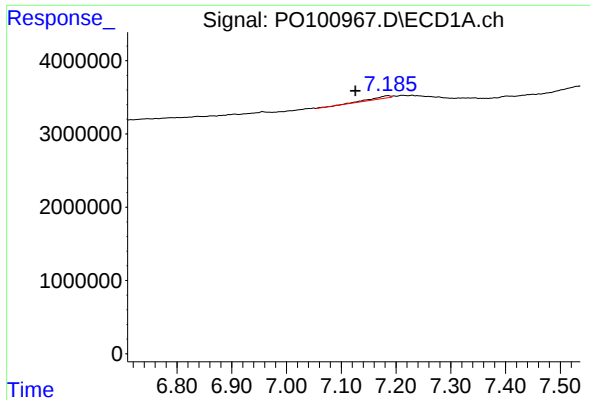
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: -0.029 min
Response: 3018572
Conc: 25.51 ng/ml



#30 AR-1254-5

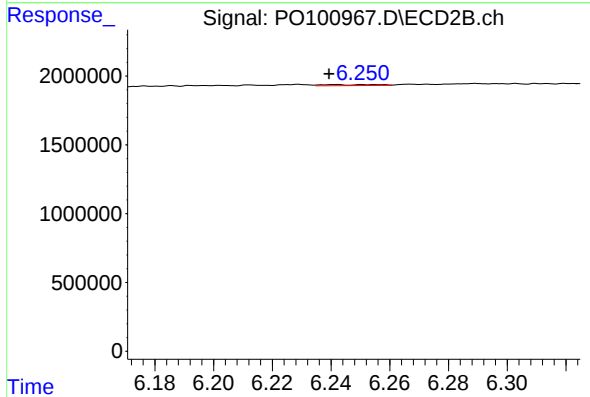
R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 837636
Conc: 7.27 ng/ml



#31 AR-1260-1

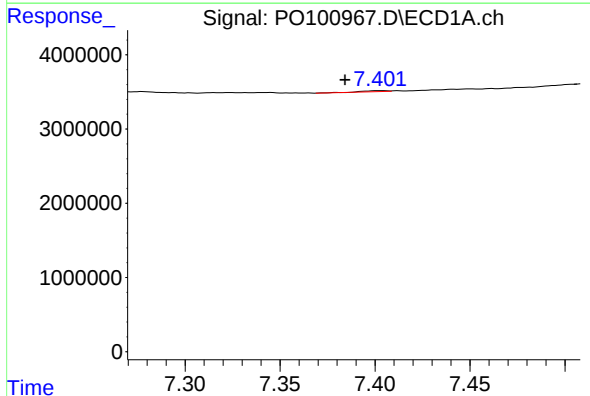
R.T.: 7.185 min
Delta R.T.: 0.059 min
Response: 742782
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



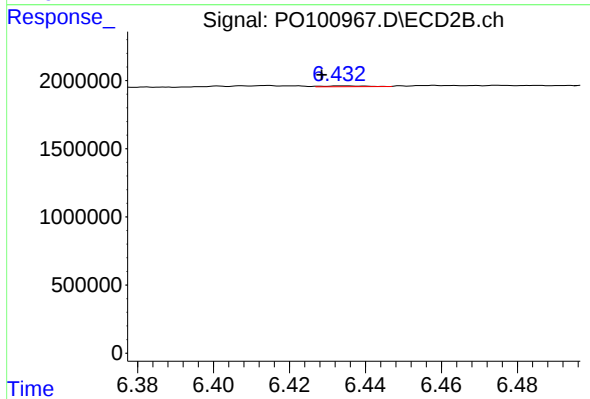
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 97092
Conc: 1.02 ng/ml



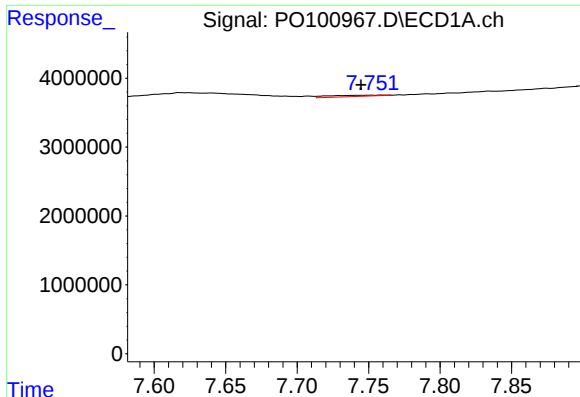
#32 AR-1260-2

R.T.: 7.402 min
Delta R.T.: 0.018 min
Response: 116011
Conc: 0.92 ng/ml



#32 AR-1260-2

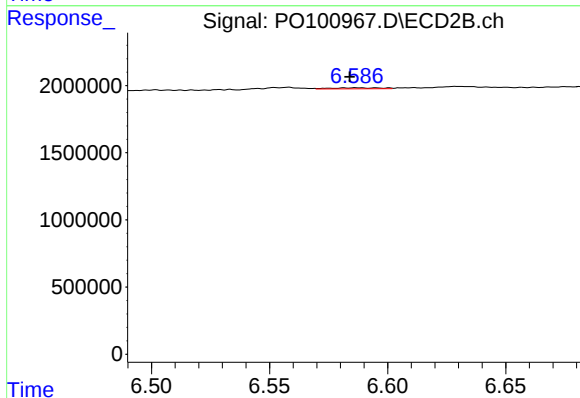
R.T.: 6.434 min
Delta R.T.: 0.005 min
Response: 40329
Conc: 0.38 ng/ml



#33 AR-1260-3

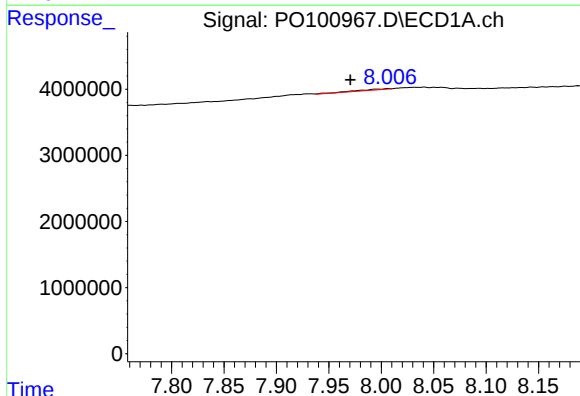
R.T.: 7.760 min
Delta R.T.: 0.015 min
Response: 447419
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



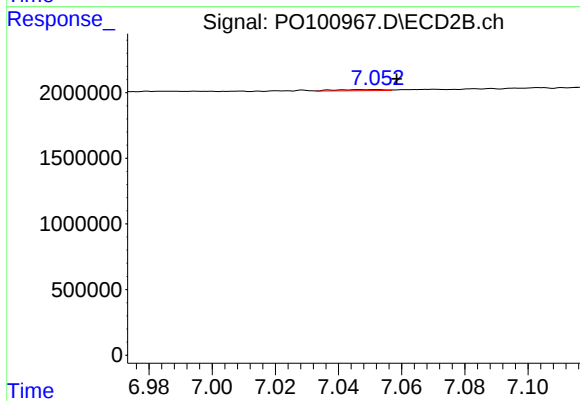
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 105598
Conc: 1.03 ng/ml



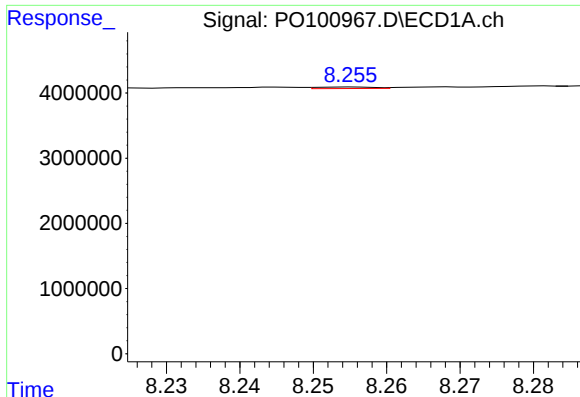
#34 AR-1260-4

R.T.: 8.007 min
Delta R.T.: 0.036 min
Response: 513786
Conc: 4.87 ng/ml



#34 AR-1260-4

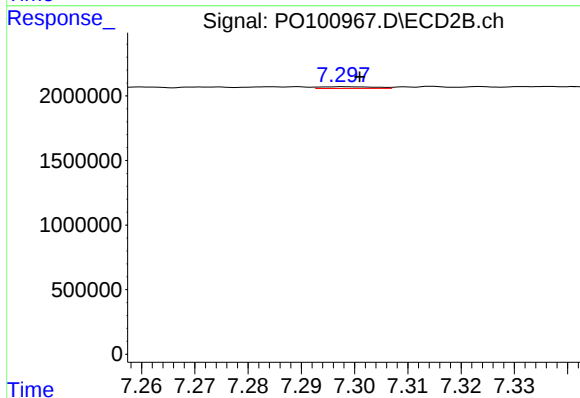
R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 87390
Conc: 1.07 ng/ml



#35 AR-1260-5

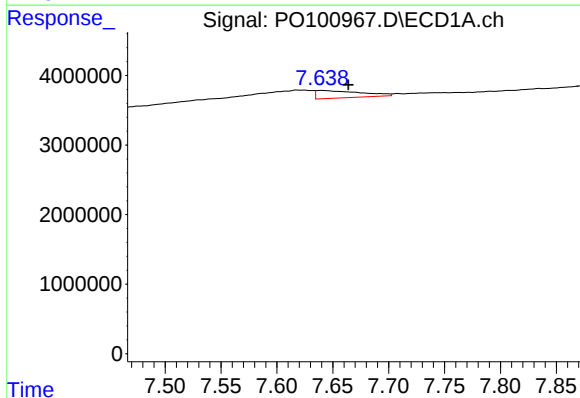
R.T.: 8.255 min
Delta R.T.: -0.033 min
Response: 121915
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



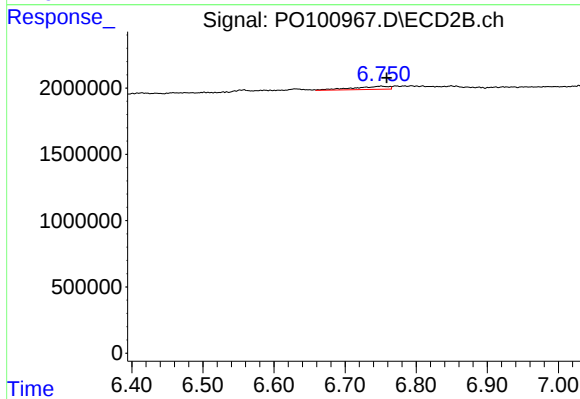
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 97176
Conc: 0.54 ng/ml



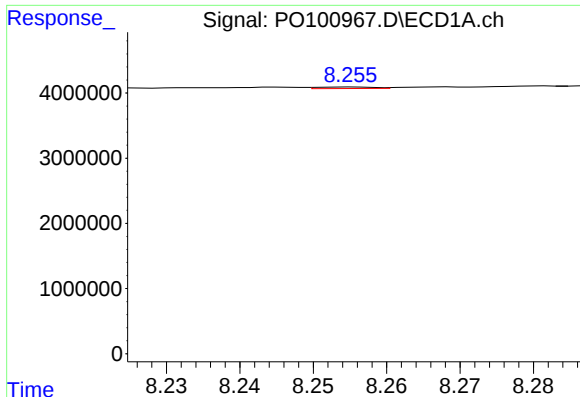
#36 AR-1262-1

R.T.: 7.640 min
Delta R.T.: -0.024 min
Response: 3018572
Conc: 30.22 ng/ml



#36 AR-1262-1

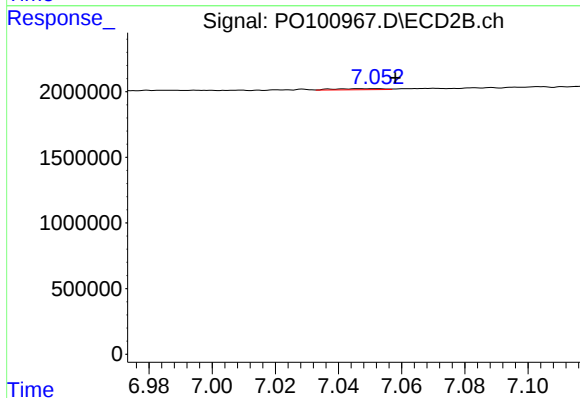
R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 837636
Conc: 13.43 ng/ml



#37 AR-1262-2

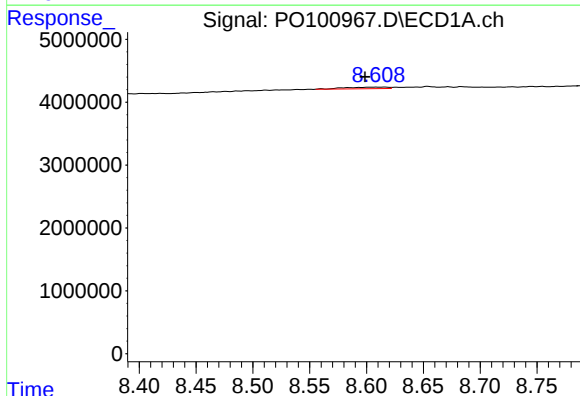
R.T.: 8.255 min
Delta R.T.: -0.033 min
Response: 121915
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



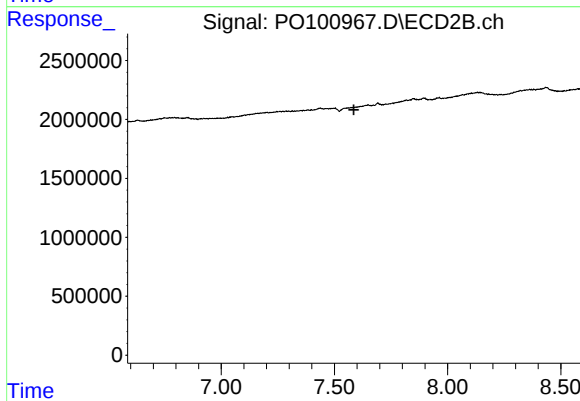
#37 AR-1262-2

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 87390
Conc: 0.77 ng/ml



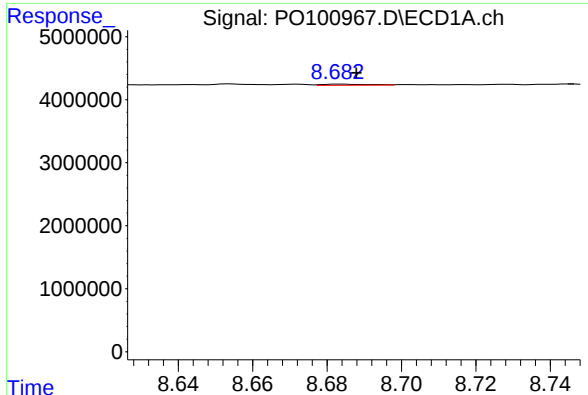
#38 AR-1262-3

R.T.: 8.616 min
Delta R.T.: 0.017 min
Response: 673524
Conc: 4.15 ng/ml



#38 AR-1262-3

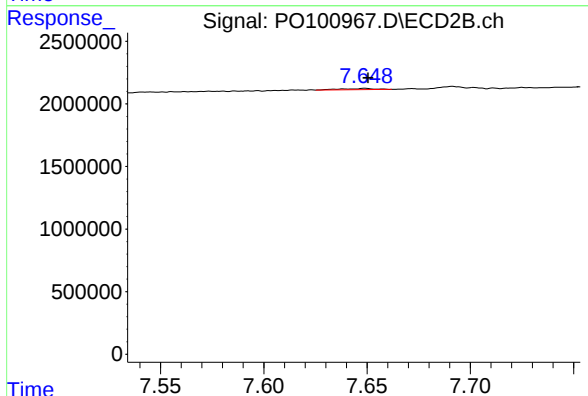
R.T.: 7.616 min
Delta R.T.: 0.029 min
Response: -16709
Conc: N.D.



#39 AR-1262-4

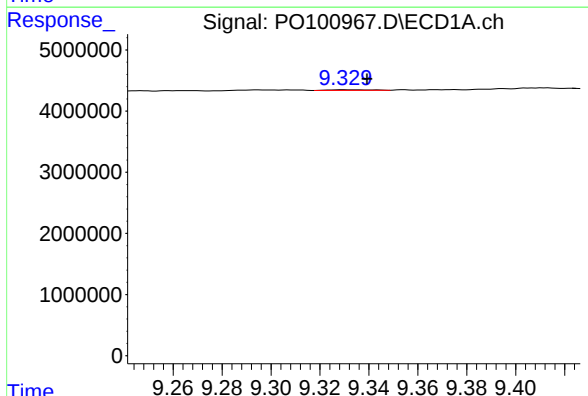
R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 152716
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



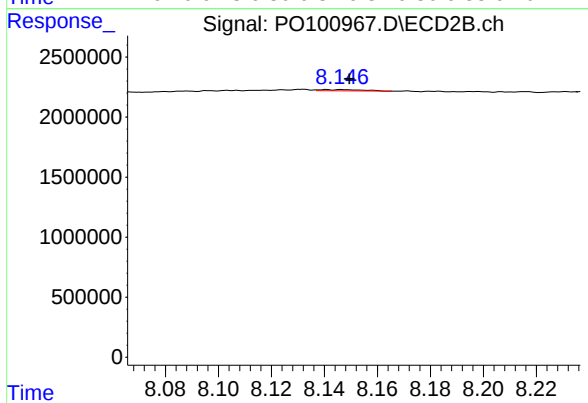
#39 AR-1262-4

R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 117840
Conc: 0.80 ng/ml



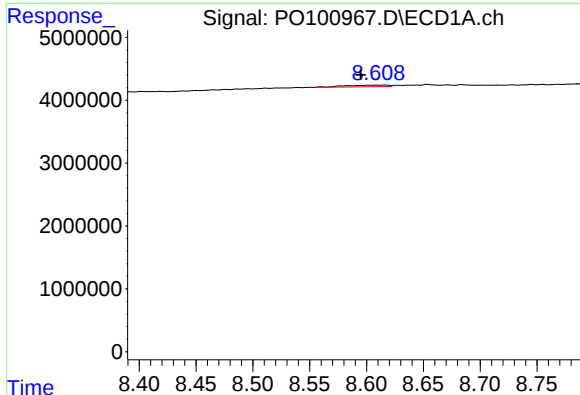
#40 AR-1262-5

R.T.: 9.330 min
Delta R.T.: -0.009 min
Response: 122726
Conc: 1.54 ng/ml



#40 AR-1262-5

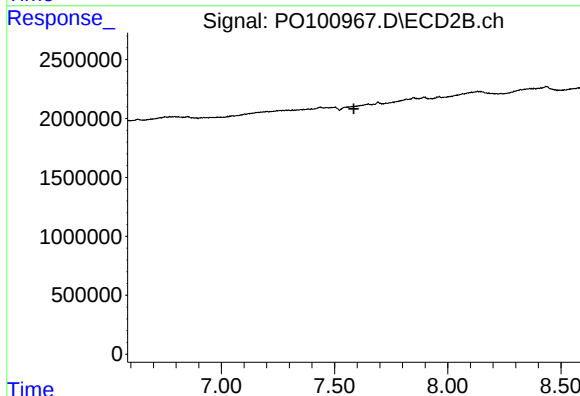
R.T.: 8.141 min
Delta R.T.: -0.009 min
Response: 112966
Conc: 1.77 ng/ml



#41 AR-1268-1

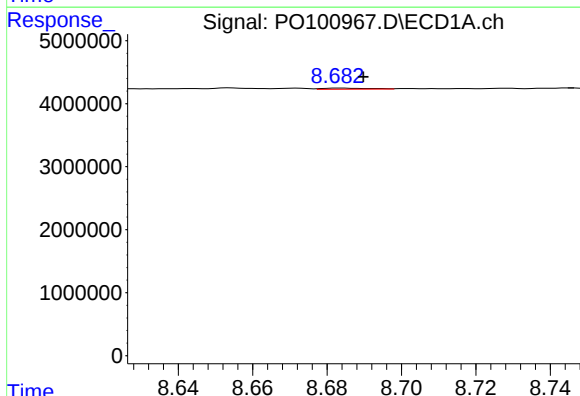
R.T.: 8.616 min
Delta R.T.: 0.021 min
Response: 673524
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



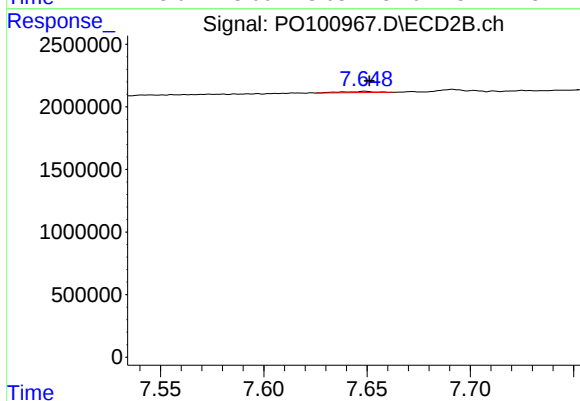
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: 0.030 min
Response: -16709
Conc: N.D.



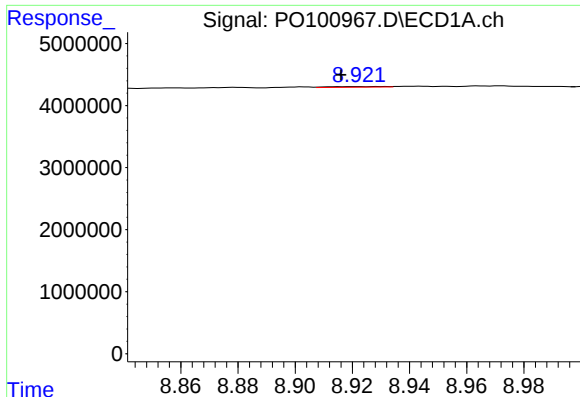
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.006 min
Response: 152716
Conc: 0.60 ng/ml



#42 AR-1268-2

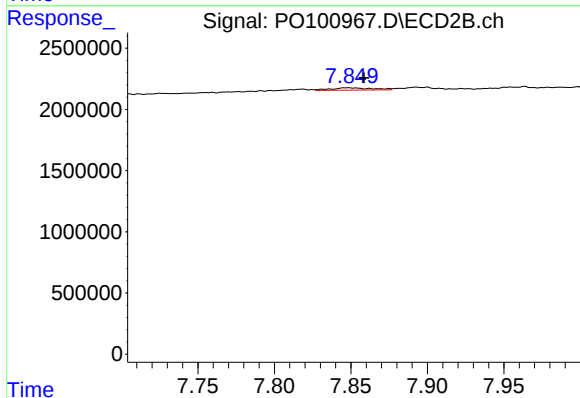
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 117840
Conc: 0.58 ng/ml



#43 AR-1268-3

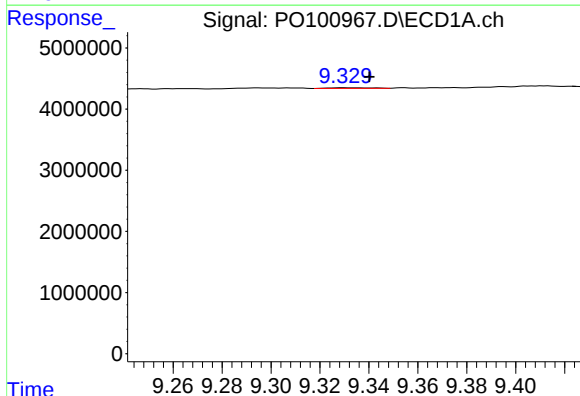
R.T.: 8.929 min
Delta R.T.: 0.013 min
Response: 147310
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



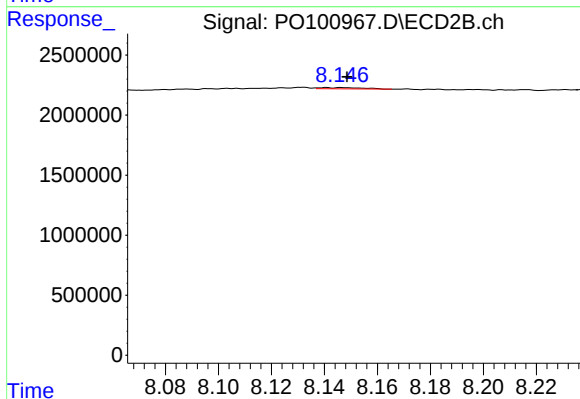
#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: -0.011 min
Response: 355288
Conc: 1.88 ng/ml



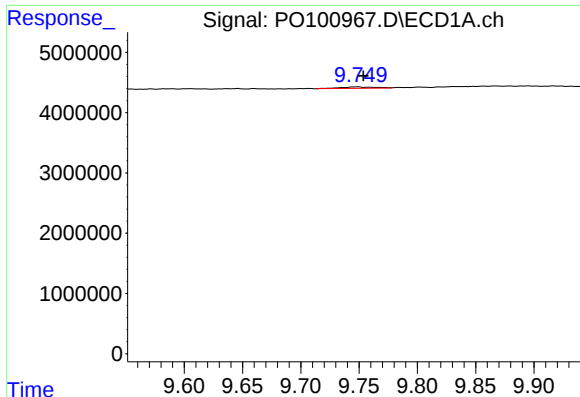
#44 AR-1268-4

R.T.: 9.330 min
Delta R.T.: -0.010 min
Response: 122726
Conc: 1.57 ng/ml



#44 AR-1268-4

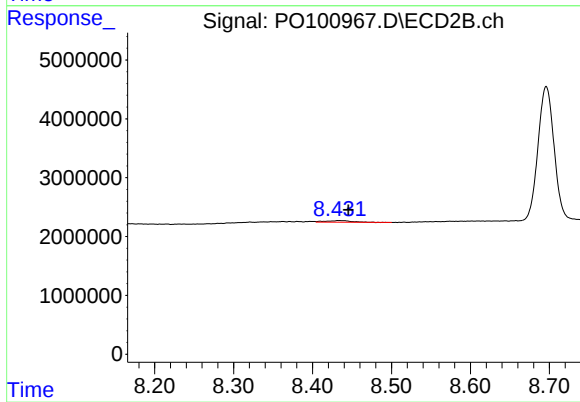
R.T.: 8.141 min
Delta R.T.: -0.008 min
Response: 112966
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: -0.004 min
Response: 473590
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: -0.013 min
Response: 603387
Conc: 1.16 ng/ml