

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072424\
 Data File : P0104929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 11:35
 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 24 12:42:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.425	3.539	177.8E6	65020339	19.856	19.929
2)	SA Decachlor...	10.212	8.434	116.2E6	37126936	18.942	17.704
Target Compounds							
3)	L1 AR-1016-1	5.576	4.606	625056	1073683	2.101	9.467 #
4)	L1 AR-1016-2	5.624	4.606	1384269	1073683	3.325	6.910 #
5)	L1 AR-1016-3	5.666	4.784	4894133	14799	19.189	0.179 #
6)	L1 AR-1016-4	5.794	4.837	2803504	491521	13.081	7.561 #
7)	L1 AR-1016-5	6.093	5.032	1276713	21356	6.113	0.242 #
8)	L2 AR-1221-1	4.632	3.769	1346874	202224	11.318	4.979 #
9)	L2 AR-1221-2	4.731	3.830	5963152	1318366	67.691	40.917 #
10)	L2 AR-1221-3	4.777	3.904	2360538	125659	9.473	1.317 #
11)	L3 AR-1232-1	4.777	3.904	2360538	125659	11.468	1.596 #
12)	L3 AR-1232-2	5.333	4.606	742779	1073683	6.545	14.751 #
13)	L3 AR-1232-3	5.624	4.784	1384269	14799	7.111	0.377 #
14)	L3 AR-1232-4	5.794	4.870	2803504	54489	28.292	1.530 #
15)	L3 AR-1232-5	5.868	5.032	2106365	21356	26.890	0.532 #
16)	L4 AR-1242-1	5.576	4.606	625056	1073683	2.637	12.041 #
17)	L4 AR-1242-2	5.624	4.606	1384269	1073683	4.241	8.840 #
18)	L4 AR-1242-3	5.666	4.784	4894133	14799	23.838	0.226 #
19)	L4 AR-1242-4	5.794	4.870	2803504	54489	16.387	0.824 #
20)	L4 AR-1242-5	6.546	5.378	2004132	239329	11.163	2.865 #
21)	L5 AR-1248-1	5.576	4.606	625056	1073683	3.426	15.476 #
22)	L5 AR-1248-2	5.868	4.837	2106365	491521	8.156	5.204 #
23)	L5 AR-1248-3	6.093	4.870	1276713	54489	4.649	0.553 #
24)	L5 AR-1248-4	6.482	5.032	7504761	21356	24.650	0.187 #
25)	L5 AR-1248-5	6.546	5.428	2004132	34876	6.812	0.312 #
26)	L6 AR-1254-1	6.465	5.378	4760309	239329	15.471	1.420 #
27)	L6 AR-1254-2	6.683	5.546	307320	243497	0.687	1.637 #
28)	L6 AR-1254-3	7.029	5.928	1374028	219413	3.020	0.953 #
29)	L6 AR-1254-4	7.341	6.152	5768708	112766	17.108	0.790 #
30)	L6 AR-1254-5	7.776	6.557	48009586	400870	128.556	1.998 #
31)	L7 AR-1260-1	7.152f	6.057	7646083	261631	21.180	1.634 #
32)	L7 AR-1260-2	7.460	6.229	4026290	592348	9.543	3.083 #
33)	L7 AR-1260-3	7.834	6.407	10025482	64262	33.934	0.361 #
34)	L7 AR-1260-4	8.023	6.853	16308508	132299	46.031	0.988 #
35)	L7 AR-1260-5	8.362	7.094	107.0E6	446277	164.106	1.458 #
36)	L8 AR-1262-1	7.776	6.557	48009586	400870	155.525	3.541 #
37)	L8 AR-1262-2	8.362	6.853	107.0E6	132299	135.171	0.716 #
38)	L8 AR-1262-3	8.699	7.377	14242685	779531	26.441	5.585 #
39)	L8 AR-1262-4	8.779	7.437	18252799	485222	44.782	1.882 #
40)	L8 AR-1262-5	9.467	7.882f	99538	-34991	0.356	N.D. #
41)	L9 AR-1268-1	8.699	7.377	14242685	779531	16.339	2.042 #

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Data File : P0104929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2024 11:35
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

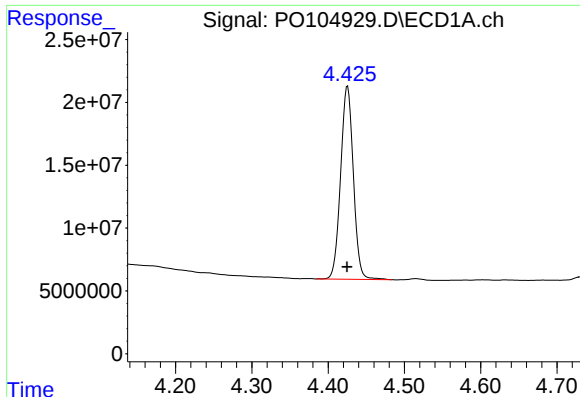
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 12:42:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 16:29:20 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	7.437	18252799	485222	22.826	1.425 #
43)	L9 AR-1268-3	9.012	7.638	6460507	400091	9.726	1.453 #
44)	L9 AR-1268-4	9.467	7.882f	99538	-34991	0.348	N.D. #
45)	L9 AR-1268-5	9.881	8.196	989486	279410	0.470	0.358

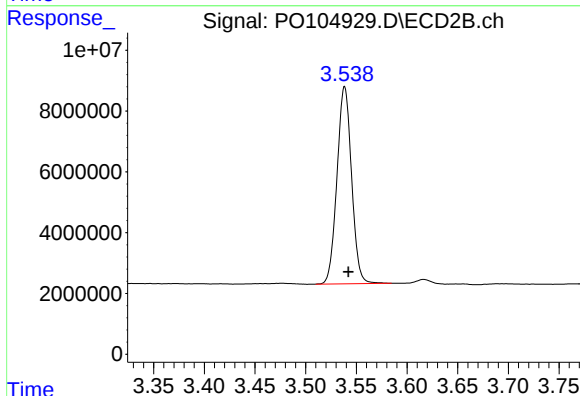
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

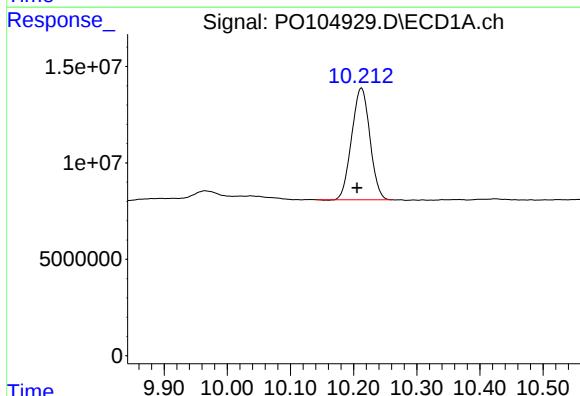
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 177780635
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



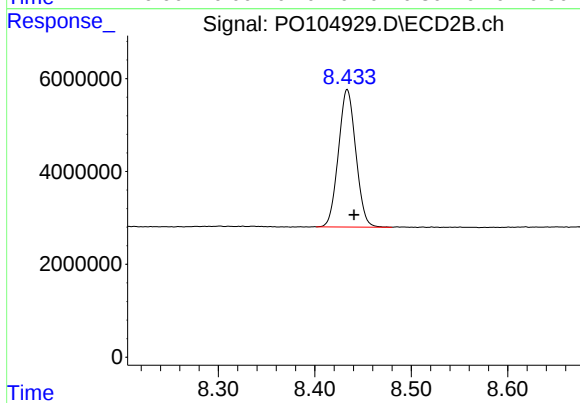
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 65020339
Conc: 19.93 ng/ml



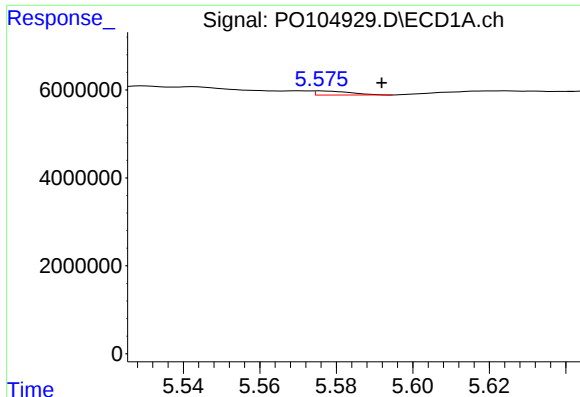
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: 0.007 min
Response: 116164968
Conc: 18.94 ng/ml



#2 Decachlorobiphenyl

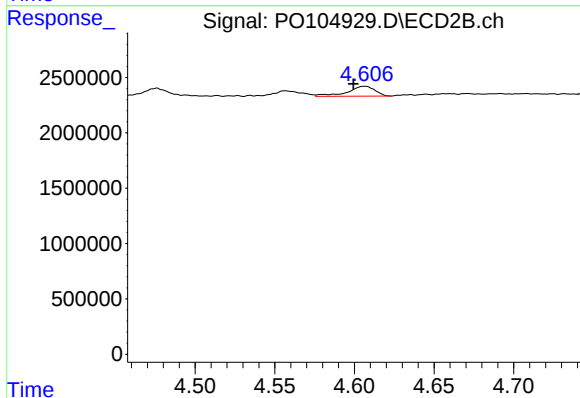
R.T.: 8.434 min
Delta R.T.: -0.007 min
Response: 37126936
Conc: 17.70 ng/ml



#3 AR-1016-1

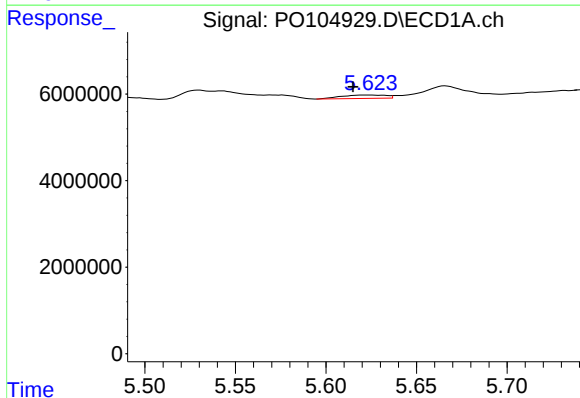
R.T.: 5.576 min
Delta R.T.: -0.016 min
Response: 625056
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



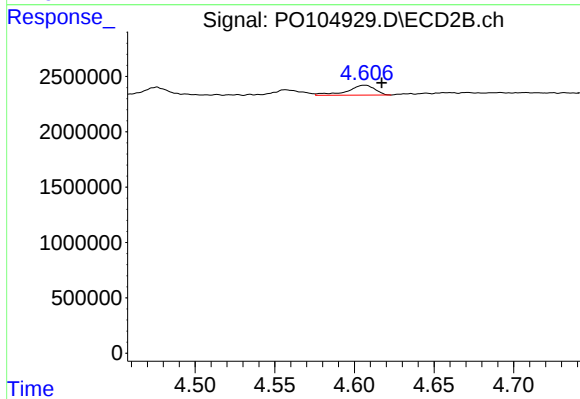
#3 AR-1016-1

R.T.: 4.606 min
Delta R.T.: 0.007 min
Response: 1073683
Conc: 9.47 ng/ml



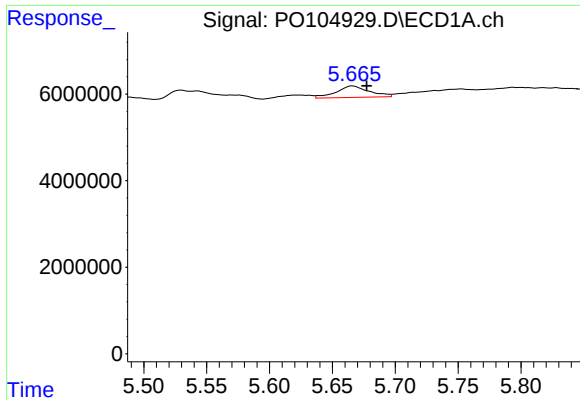
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.009 min
Response: 1384269
Conc: 3.33 ng/ml



#4 AR-1016-2

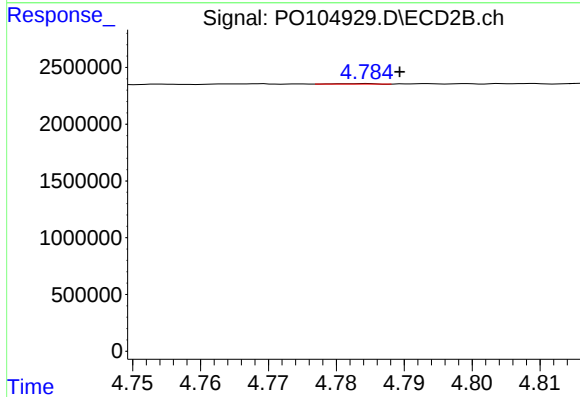
R.T.: 4.606 min
Delta R.T.: -0.011 min
Response: 1073683
Conc: 6.91 ng/ml



#5 AR-1016-3

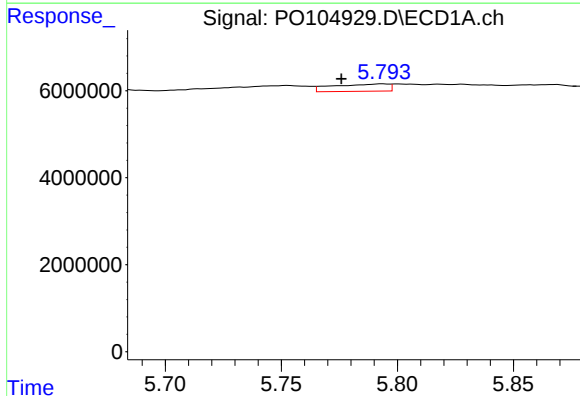
R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 4894133
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



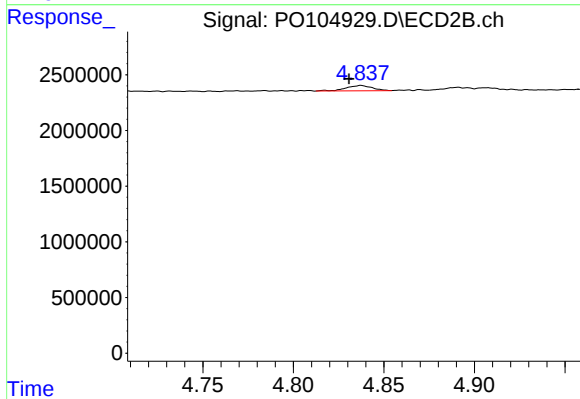
#5 AR-1016-3

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 14799
Conc: 0.18 ng/ml



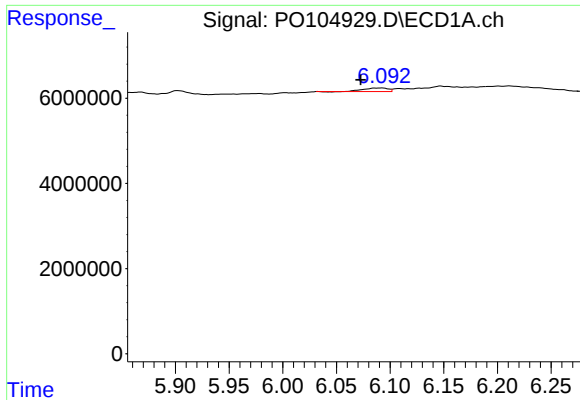
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.018 min
Response: 2803504
Conc: 13.08 ng/ml



#6 AR-1016-4

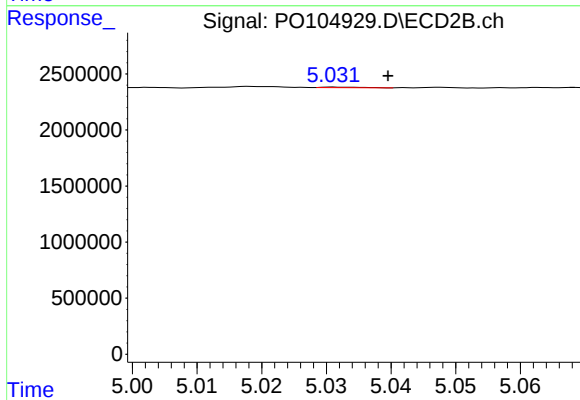
R.T.: 4.837 min
Delta R.T.: 0.006 min
Response: 491521
Conc: 7.56 ng/ml



#7 AR-1016-5

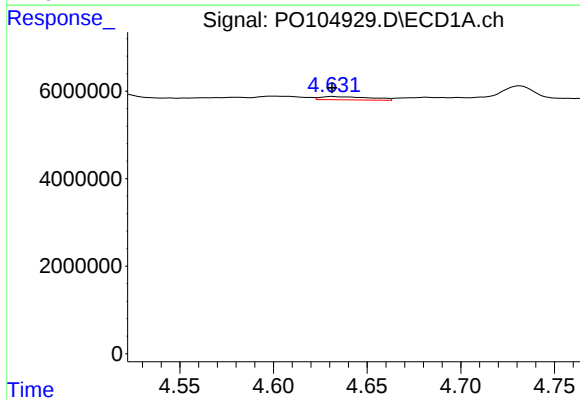
R.T.: 6.093 min
Delta R.T.: 0.020 min
Response: 1276713
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



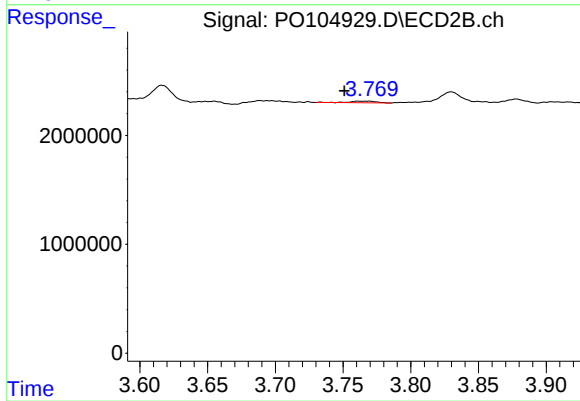
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 21356
Conc: 0.24 ng/ml



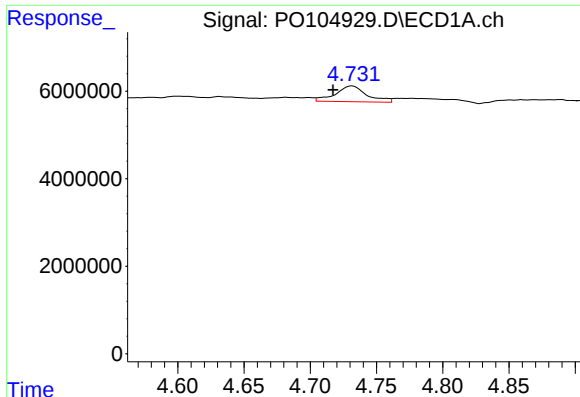
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 1346874
Conc: 11.32 ng/ml



#8 AR-1221-1

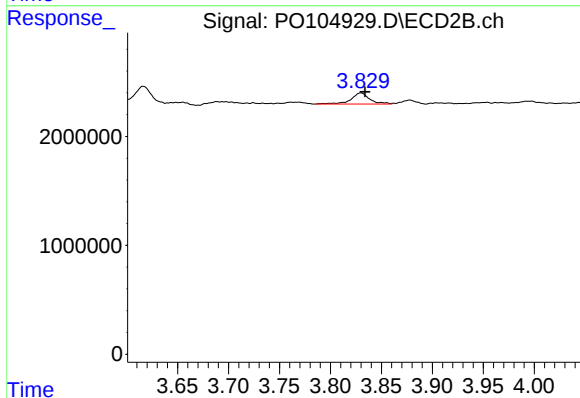
R.T.: 3.769 min
Delta R.T.: 0.018 min
Response: 202224
Conc: 4.98 ng/ml



#9 AR-1221-2

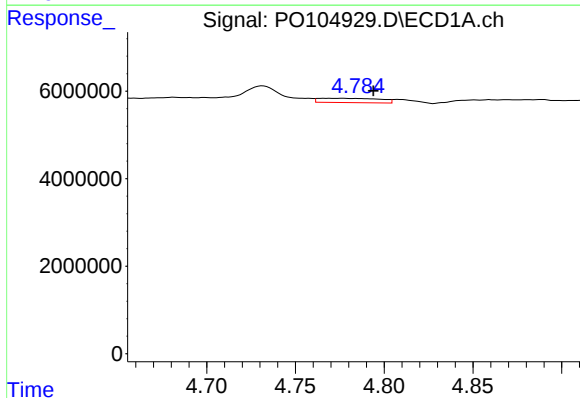
R.T.: 4.731 min
Delta R.T.: 0.014 min
Response: 5963152
Conc: 67.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



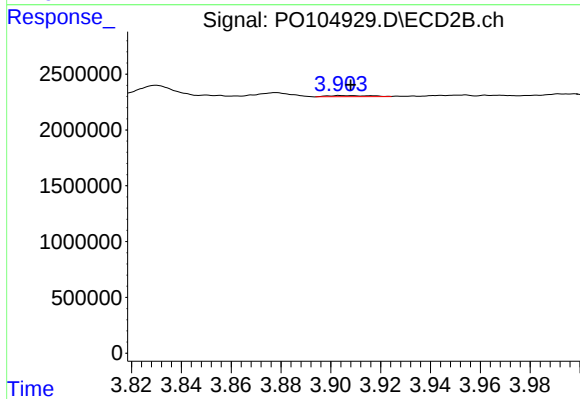
#9 AR-1221-2

R.T.: 3.830 min
Delta R.T.: -0.004 min
Response: 1318366
Conc: 40.92 ng/ml



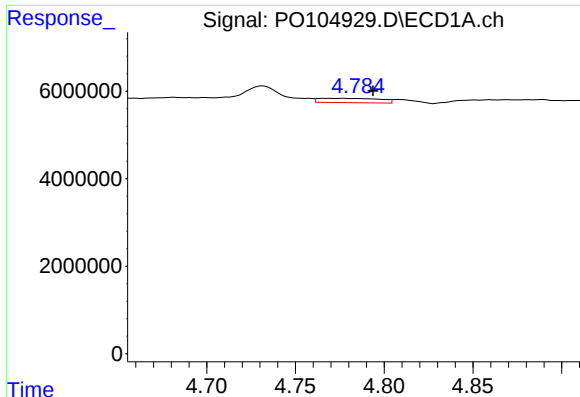
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.017 min
Response: 2360538
Conc: 9.47 ng/ml



#10 AR-1221-3

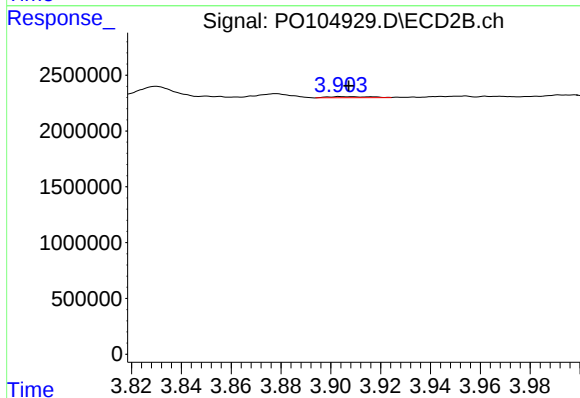
R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 125659
Conc: 1.32 ng/ml



#11 AR-1232-1

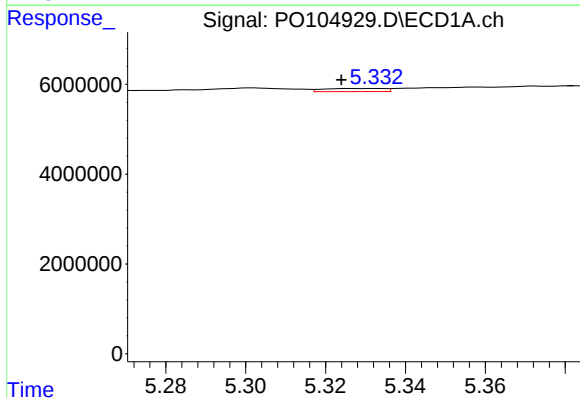
R.T.: 4.777 min
Delta R.T.: -0.017 min
Response: 2360538
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



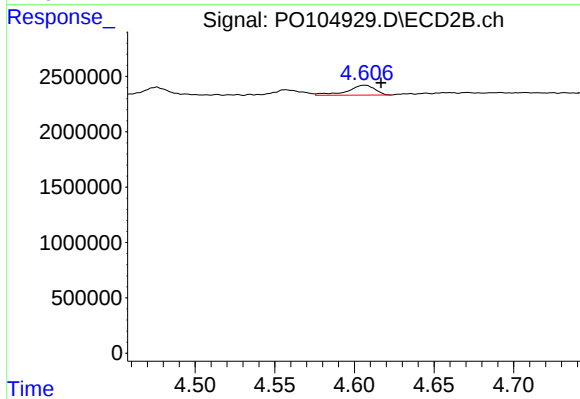
#11 AR-1232-1

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 125659
Conc: 1.60 ng/ml



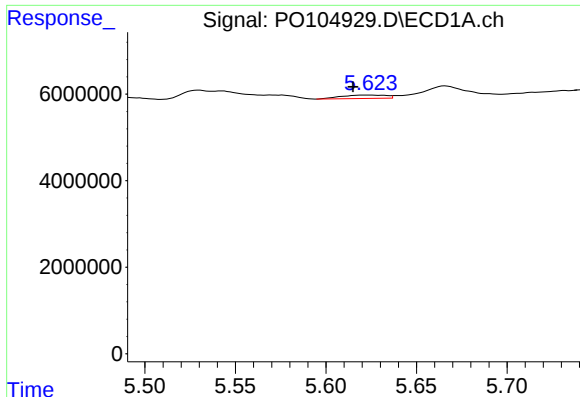
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.009 min
Response: 742779
Conc: 6.55 ng/ml



#12 AR-1232-2

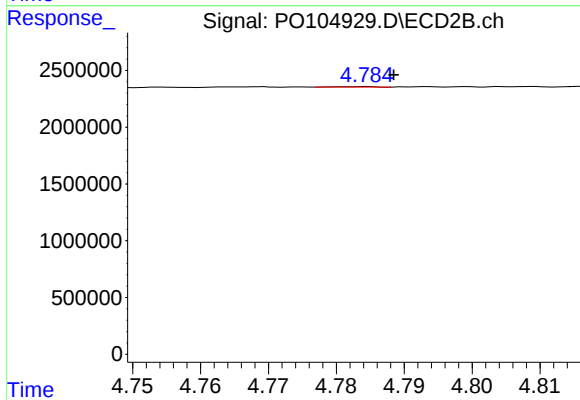
R.T.: 4.606 min
Delta R.T.: -0.010 min
Response: 1073683
Conc: 14.75 ng/ml



#13 AR-1232-3

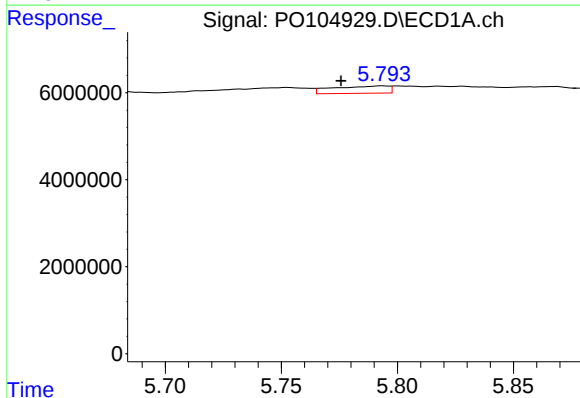
R.T.: 5.624 min
Delta R.T.: 0.009 min
Response: 1384269
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



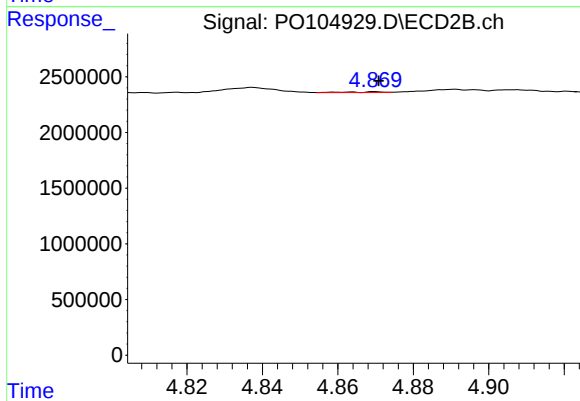
#13 AR-1232-3

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 14799
Conc: 0.38 ng/ml



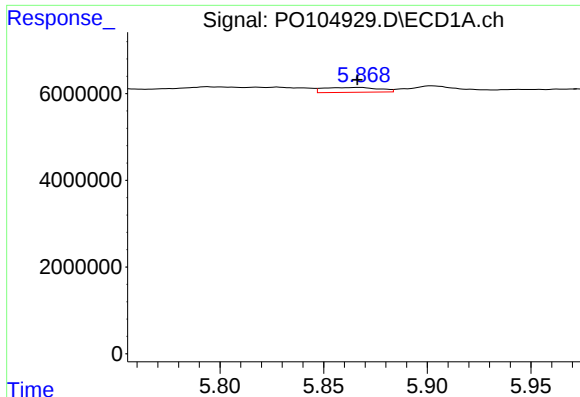
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.018 min
Response: 2803504
Conc: 28.29 ng/ml



#14 AR-1232-4

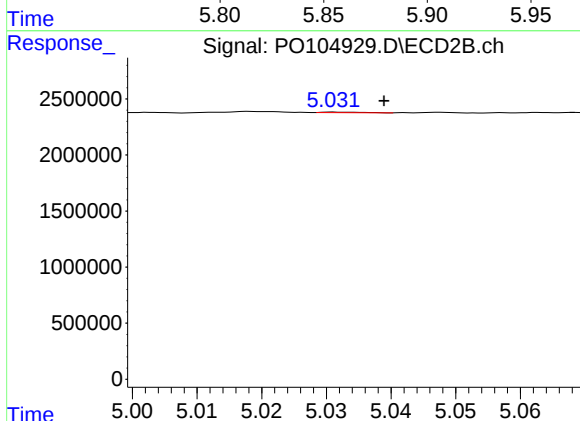
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 54489
Conc: 1.53 ng/ml



#15 AR-1232-5

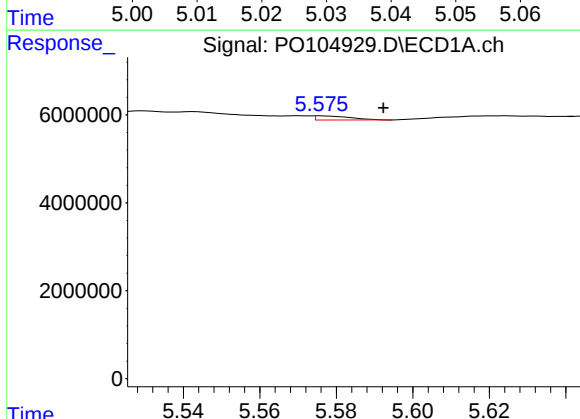
R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 2106365
Conc: 26.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



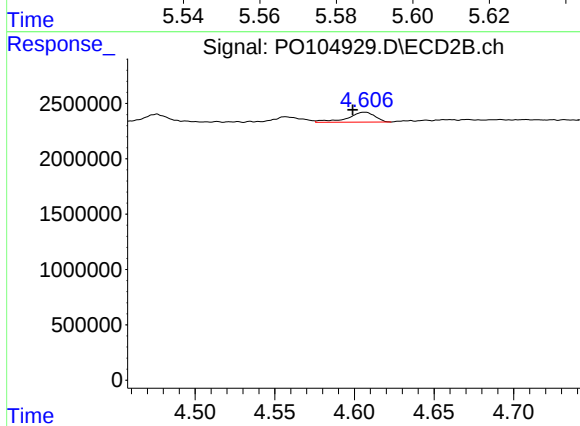
#15 AR-1232-5

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 21356
Conc: 0.53 ng/ml



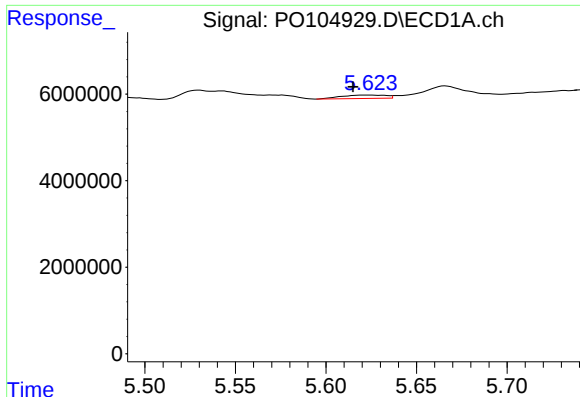
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: -0.017 min
Response: 625056
Conc: 2.64 ng/ml



#16 AR-1242-1

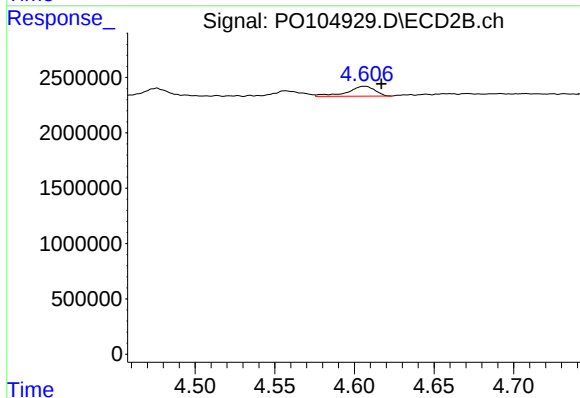
R.T.: 4.606 min
Delta R.T.: 0.008 min
Response: 1073683
Conc: 12.04 ng/ml



#17 AR-1242-2

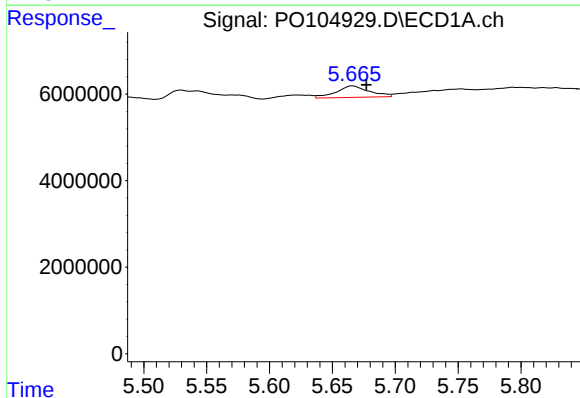
R.T.: 5.624 min
Delta R.T.: 0.009 min
Response: 1384269
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



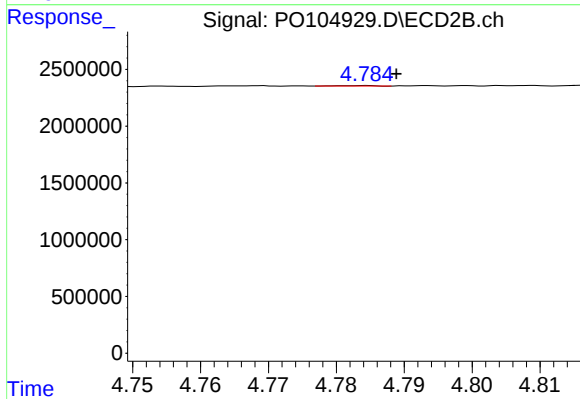
#17 AR-1242-2

R.T.: 4.606 min
Delta R.T.: -0.010 min
Response: 1073683
Conc: 8.84 ng/ml



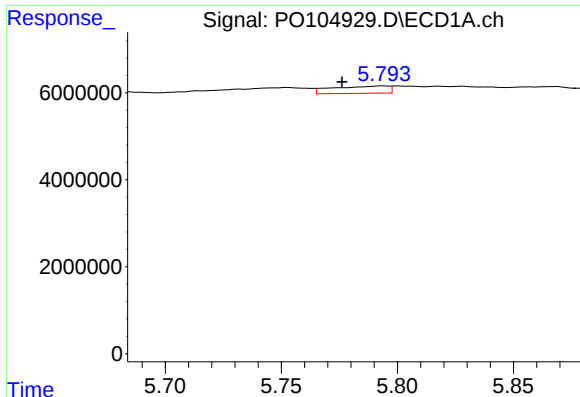
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 4894133
Conc: 23.84 ng/ml



#18 AR-1242-3

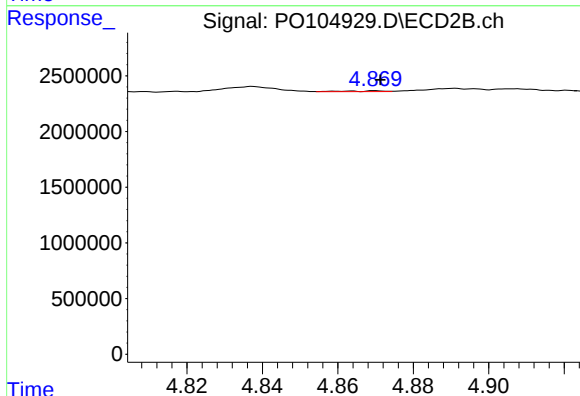
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 14799
Conc: 0.23 ng/ml



#19 AR-1242-4

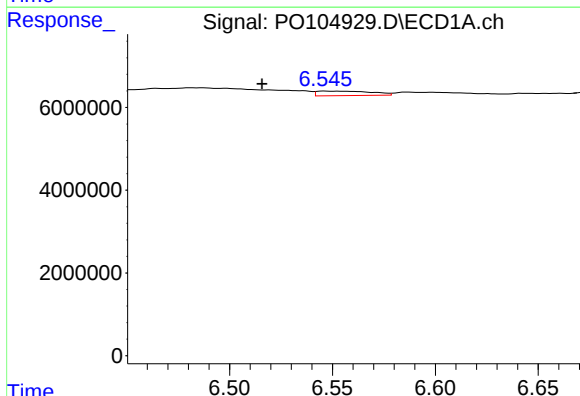
R.T.: 5.794 min
Delta R.T.: 0.018 min
Response: 2803504
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



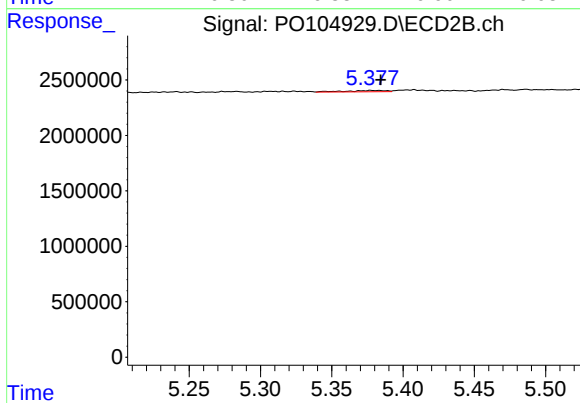
#19 AR-1242-4

R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 54489
Conc: 0.82 ng/ml



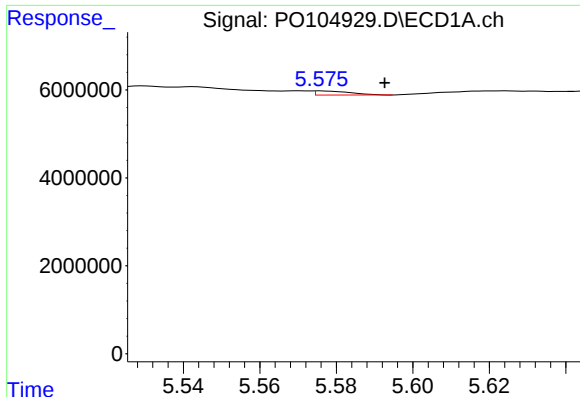
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.030 min
Response: 2004132
Conc: 11.16 ng/ml



#20 AR-1242-5

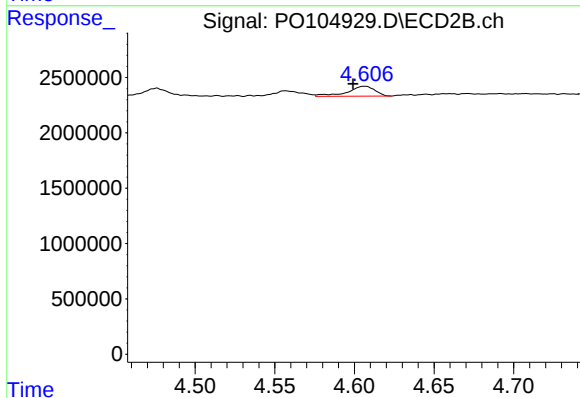
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 239329
Conc: 2.87 ng/ml



#21 AR-1248-1

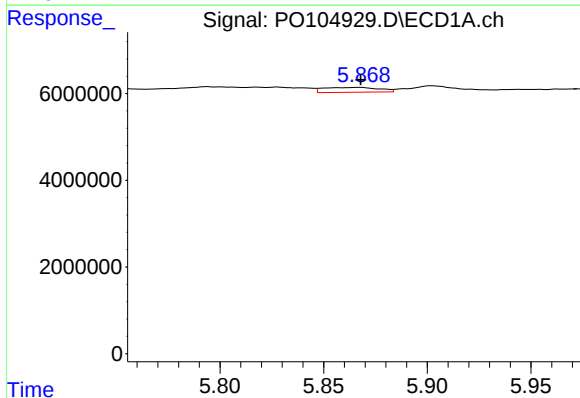
R.T.: 5.576 min
Delta R.T.: -0.017 min
Response: 625056
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



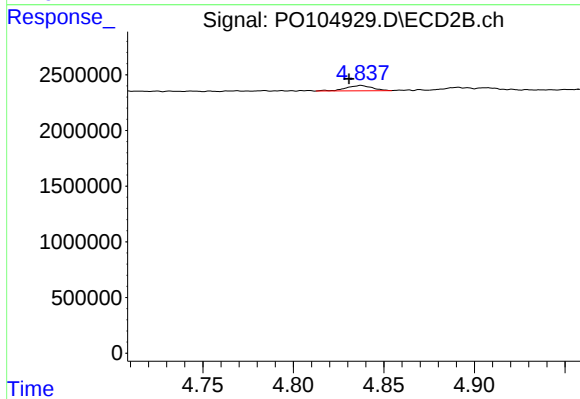
#21 AR-1248-1

R.T.: 4.606 min
Delta R.T.: 0.007 min
Response: 1073683
Conc: 15.48 ng/ml



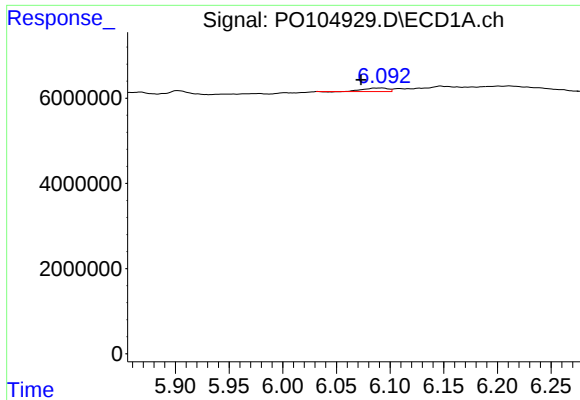
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 2106365
Conc: 8.16 ng/ml



#22 AR-1248-2

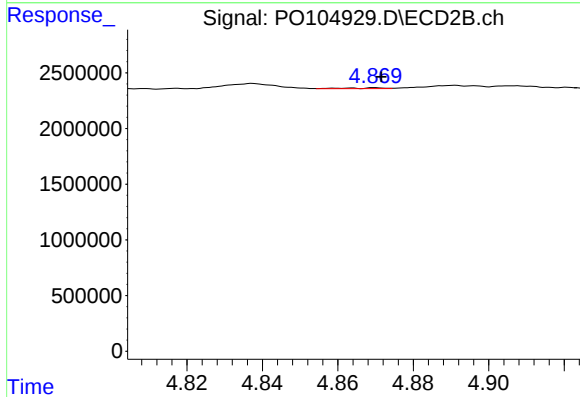
R.T.: 4.837 min
Delta R.T.: 0.007 min
Response: 491521
Conc: 5.20 ng/ml



#23 AR-1248-3

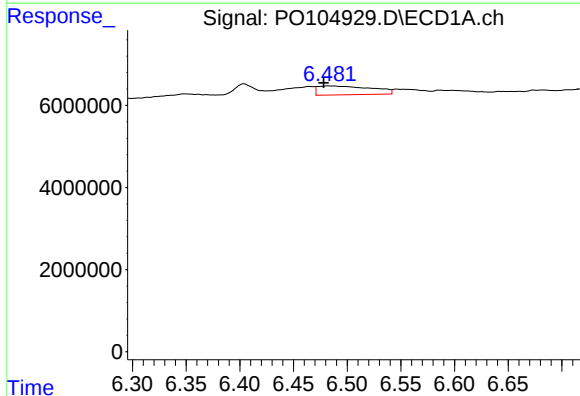
R.T.: 6.093 min
Delta R.T.: 0.020 min
Response: 1276713
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



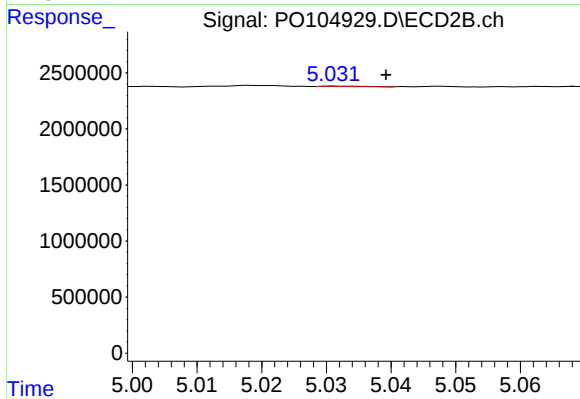
#23 AR-1248-3

R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 54489
Conc: 0.55 ng/ml



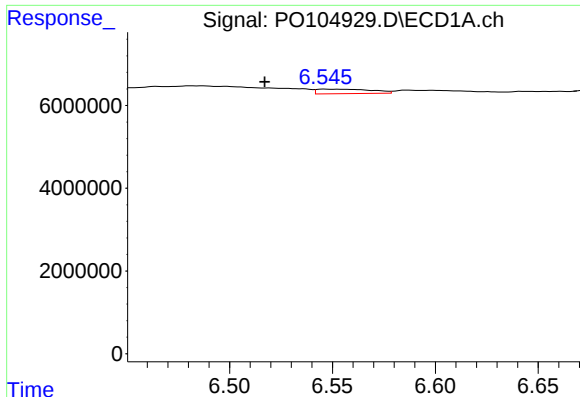
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 7504761
Conc: 24.65 ng/ml



#24 AR-1248-4

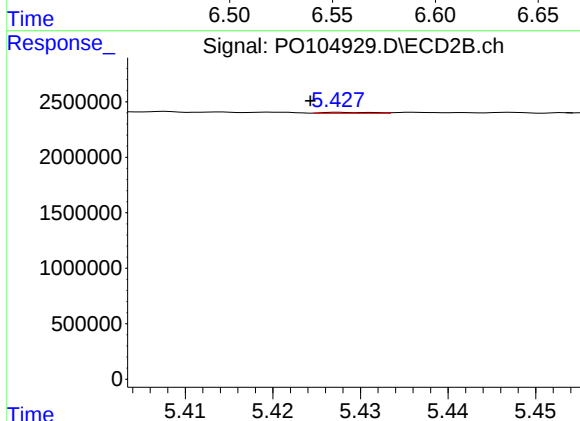
R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 21356
Conc: 0.19 ng/ml



#25 AR-1248-5

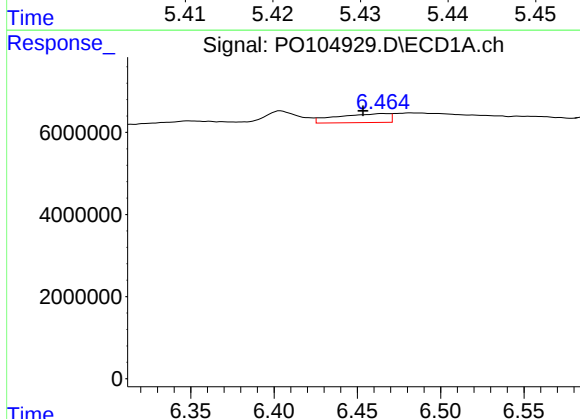
R.T.: 6.546 min
Delta R.T.: 0.029 min
Response: 2004132
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



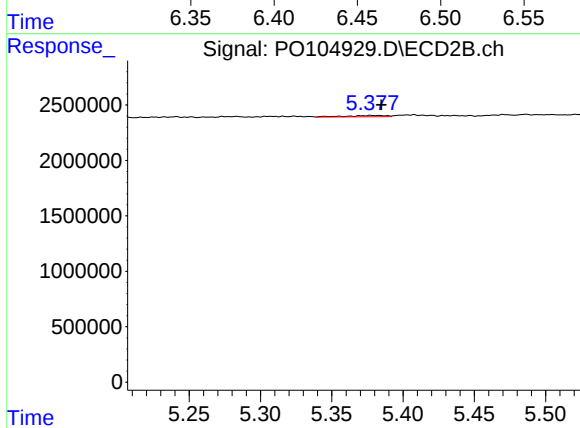
#25 AR-1248-5

R.T.: 5.428 min
Delta R.T.: 0.004 min
Response: 34876
Conc: 0.31 ng/ml



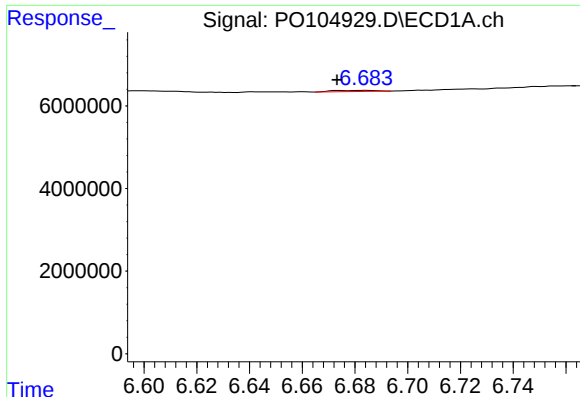
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: 0.011 min
Response: 4760309
Conc: 15.47 ng/ml



#26 AR-1254-1

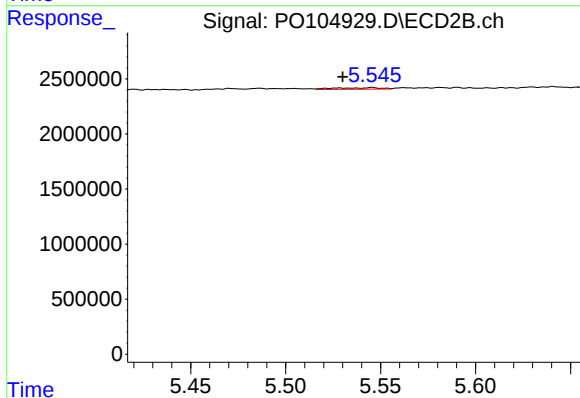
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 239329
Conc: 1.42 ng/ml



#27 AR-1254-2

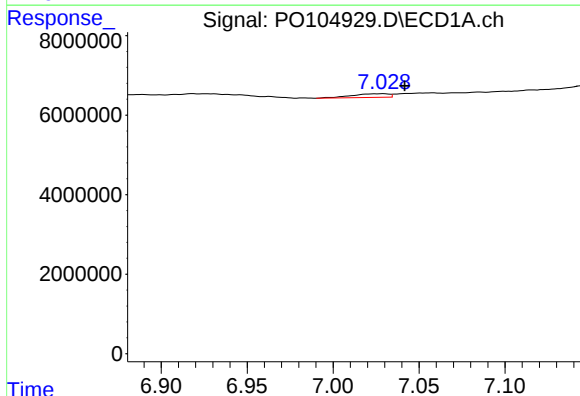
R.T.: 6.683 min
Delta R.T.: 0.010 min
Response: 307320
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



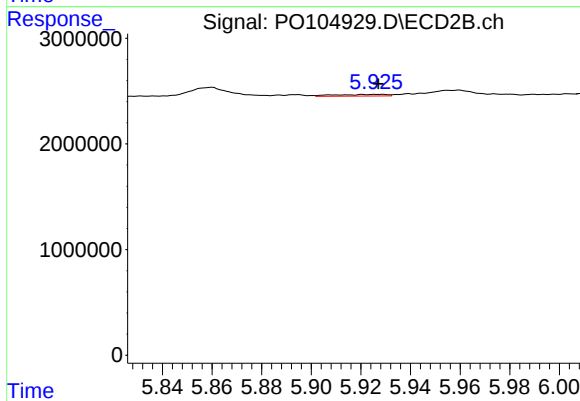
#27 AR-1254-2

R.T.: 5.546 min
Delta R.T.: 0.016 min
Response: 243497
Conc: 1.64 ng/ml



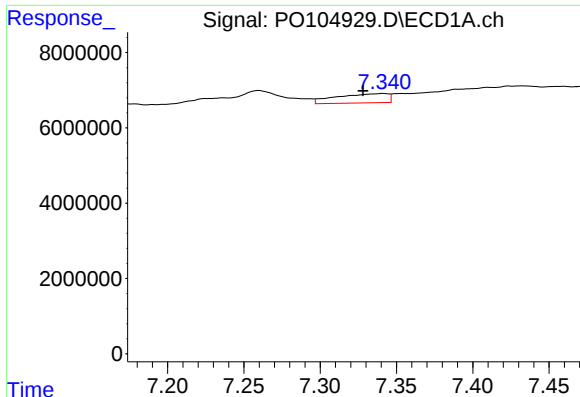
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.013 min
Response: 1374028
Conc: 3.02 ng/ml



#28 AR-1254-3

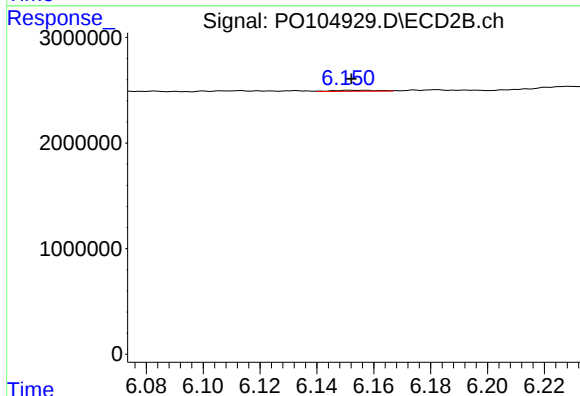
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 219413
Conc: 0.95 ng/ml



#29 AR-1254-4

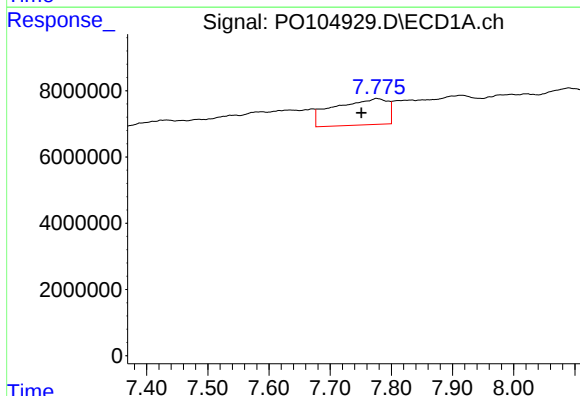
R.T.: 7.341 min
Delta R.T.: 0.013 min
Response: 5768708
Conc: 17.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



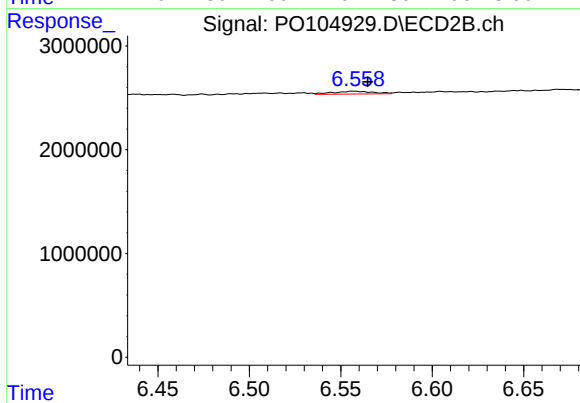
#29 AR-1254-4

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 112766
Conc: 0.79 ng/ml



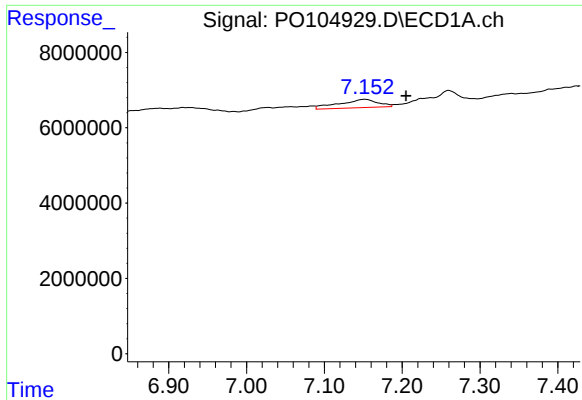
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.025 min
Response: 48009586
Conc: 128.56 ng/ml



#30 AR-1254-5

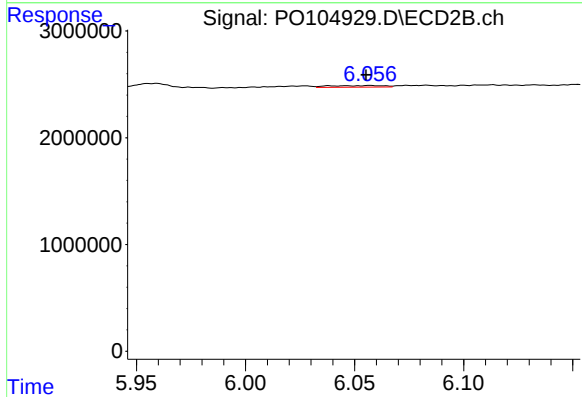
R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 400870
Conc: 2.00 ng/ml



#31 AR-1260-1

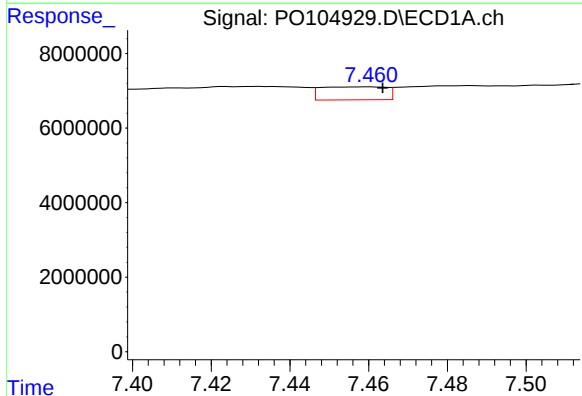
R.T.: 7.152 min
Delta R.T.: -0.053 min
Response: 7646083
Conc: 21.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



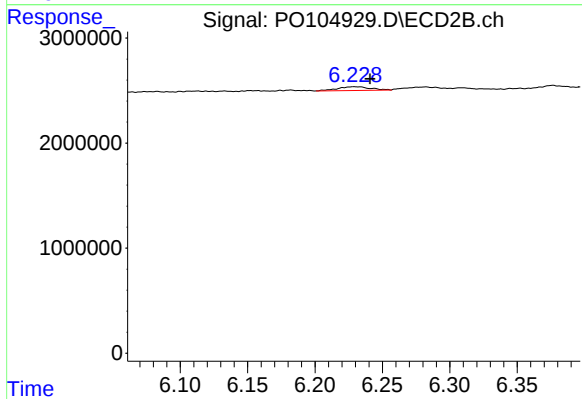
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 261631
Conc: 1.63 ng/ml



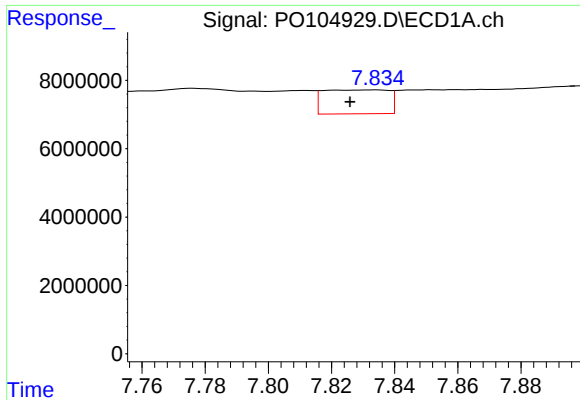
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 4026290
Conc: 9.54 ng/ml



#32 AR-1260-2

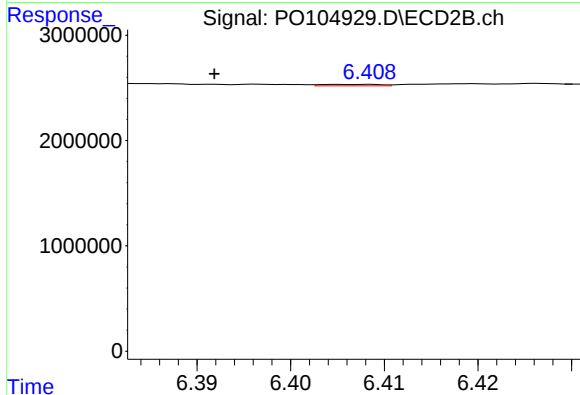
R.T.: 6.229 min
Delta R.T.: -0.012 min
Response: 592348
Conc: 3.08 ng/ml



#33 AR-1260-3

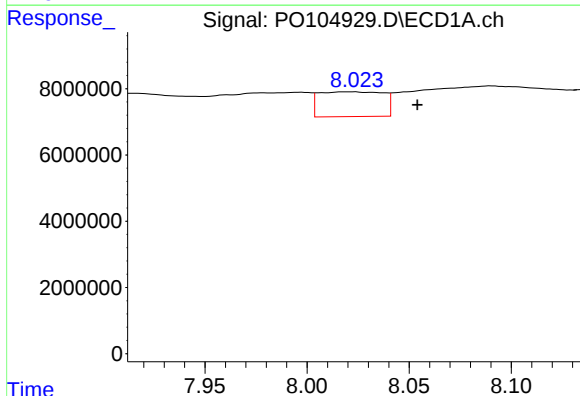
R.T.: 7.834 min
Delta R.T.: 0.008 min
Response: 10025482
Conc: 33.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



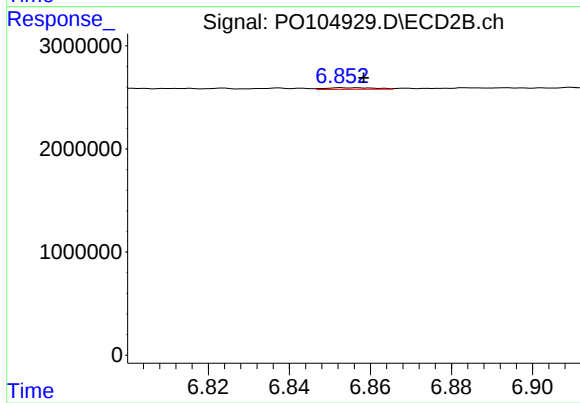
#33 AR-1260-3

R.T.: 6.407 min
Delta R.T.: 0.015 min
Response: 64262
Conc: 0.36 ng/ml



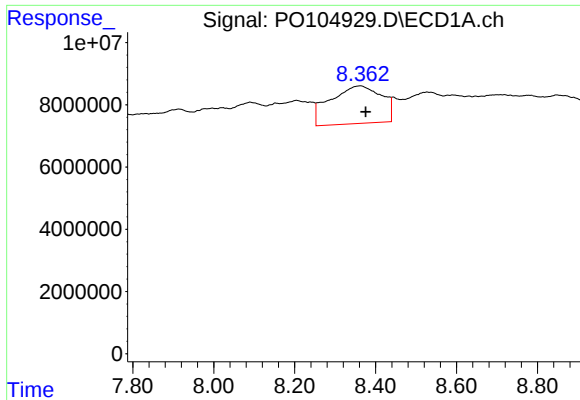
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.031 min
Response: 16308508
Conc: 46.03 ng/ml



#34 AR-1260-4

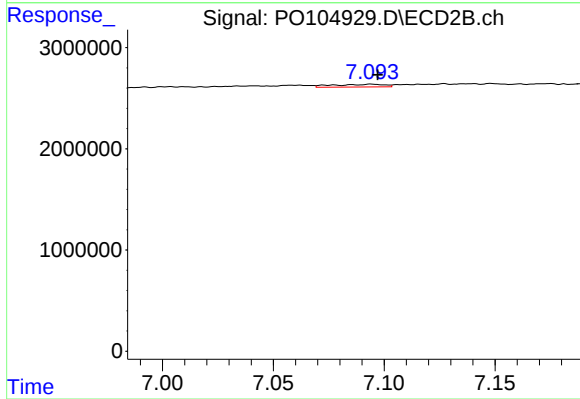
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 132299
Conc: 0.99 ng/ml



#35 AR-1260-5

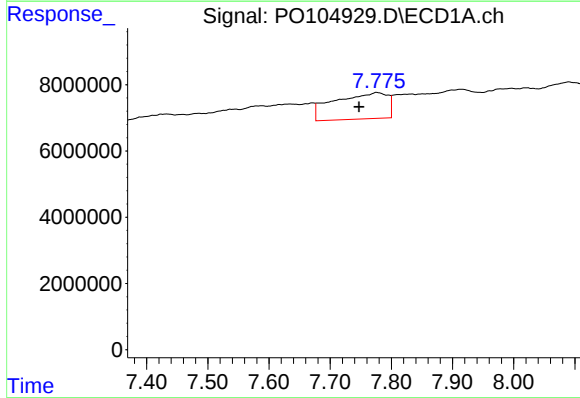
R.T.: 8.362 min
Delta R.T.: -0.013 min
Response: 106957272
Conc: 164.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



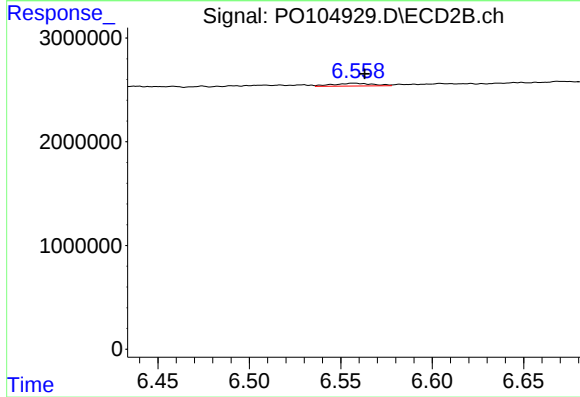
#35 AR-1260-5

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 446277
Conc: 1.46 ng/ml



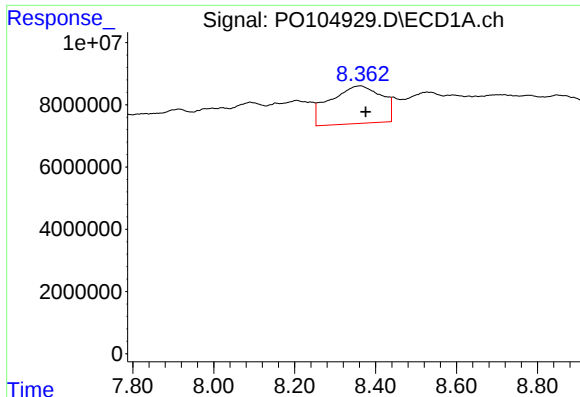
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: 0.028 min
Response: 48009586
Conc: 155.53 ng/ml



#36 AR-1262-1

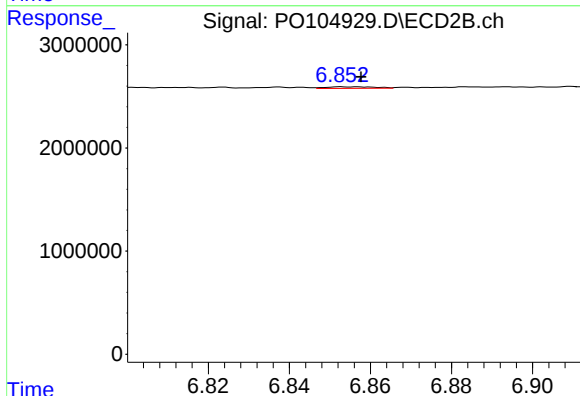
R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 400870
Conc: 3.54 ng/ml



#37 AR-1262-2

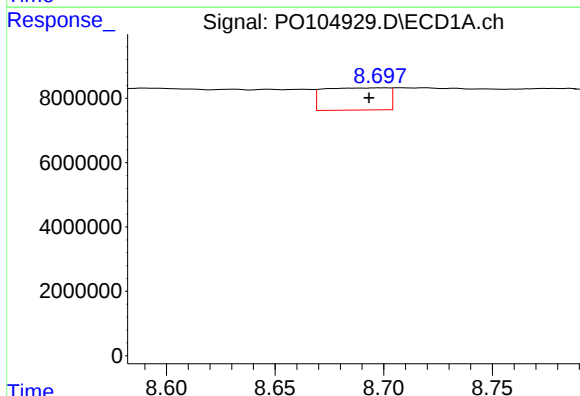
R.T.: 8.362 min
Delta R.T.: -0.013 min
Response: 106957272
Conc: 135.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



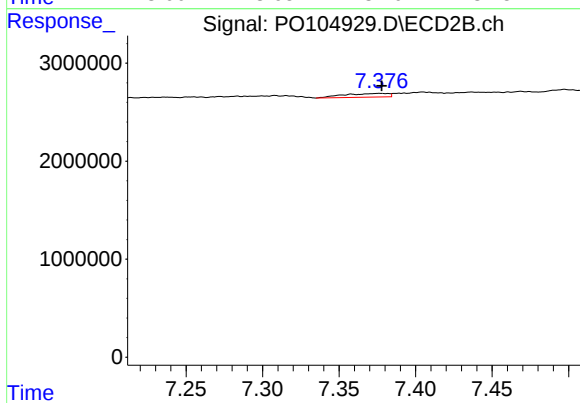
#37 AR-1262-2

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 132299
Conc: 0.72 ng/ml



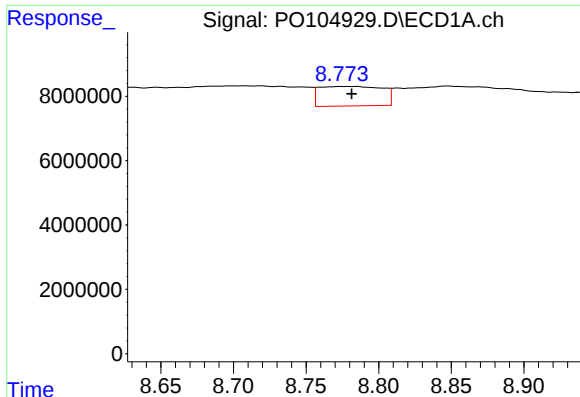
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: 0.005 min
Response: 14242685
Conc: 26.44 ng/ml



#38 AR-1262-3

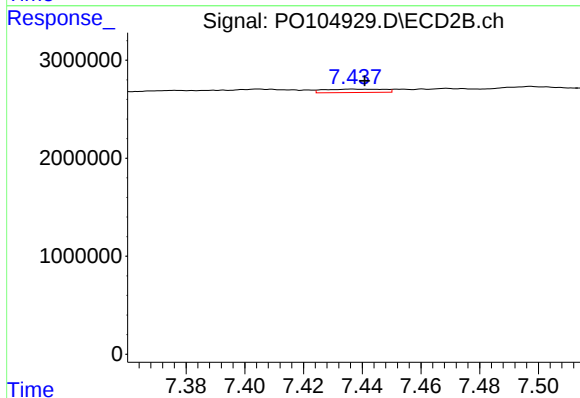
R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 779531
Conc: 5.59 ng/ml



#39 AR-1262-4

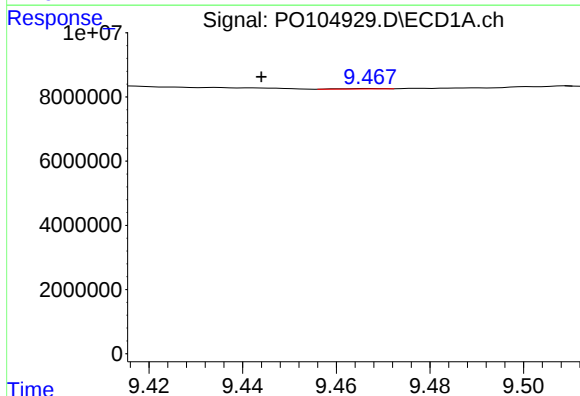
R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 18252799
Conc: 44.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



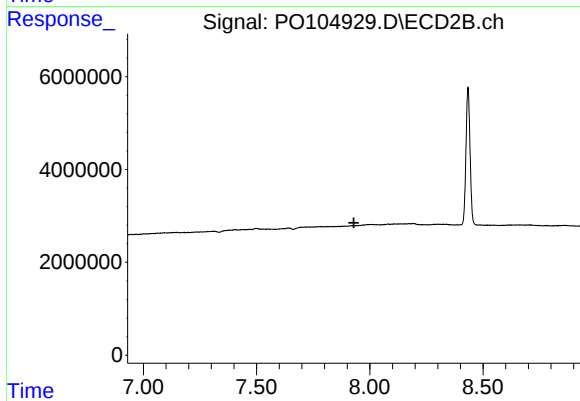
#39 AR-1262-4

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 485222
Conc: 1.88 ng/ml



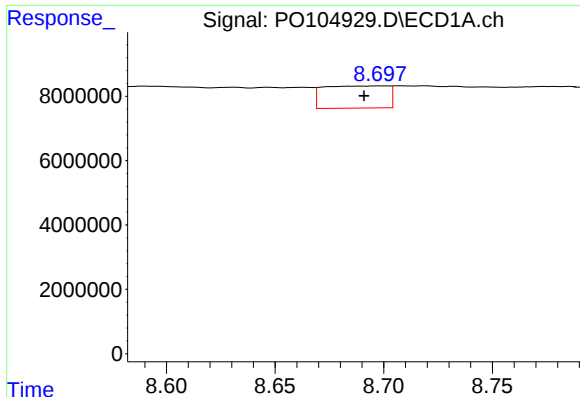
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.023 min
Response: 99538
Conc: 0.36 ng/ml



#40 AR-1262-5

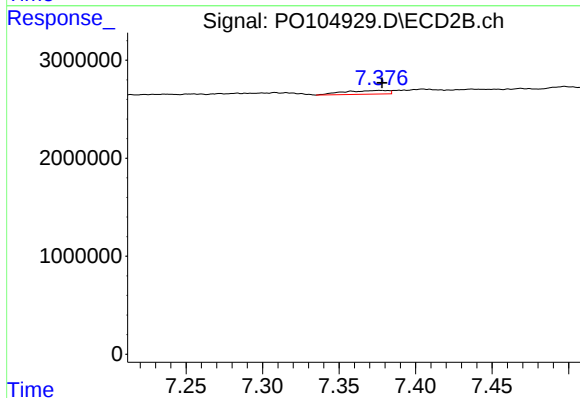
R.T.: 7.882 min
Delta R.T.: -0.047 min
Response: -34991
Conc: N.D.



#41 AR-1268-1

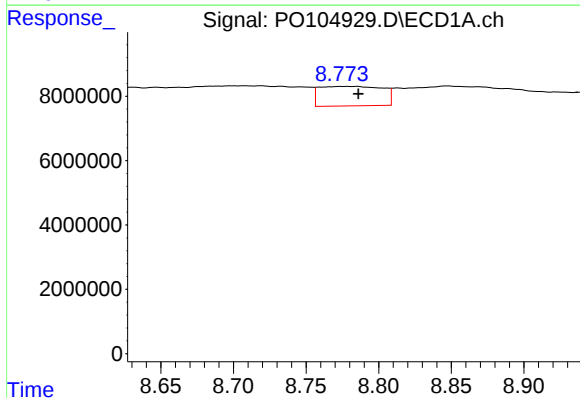
R.T.: 8.699 min
Delta R.T.: 0.008 min
Response: 14242685
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



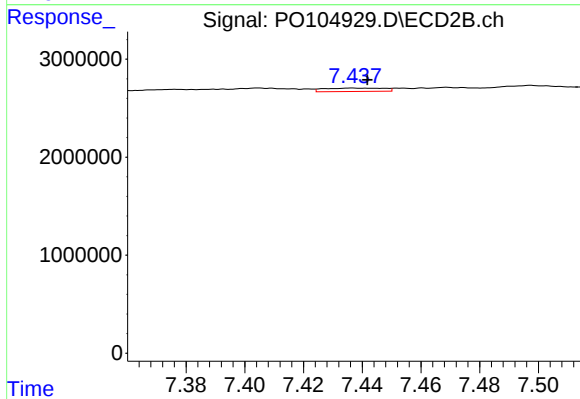
#41 AR-1268-1

R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 779531
Conc: 2.04 ng/ml



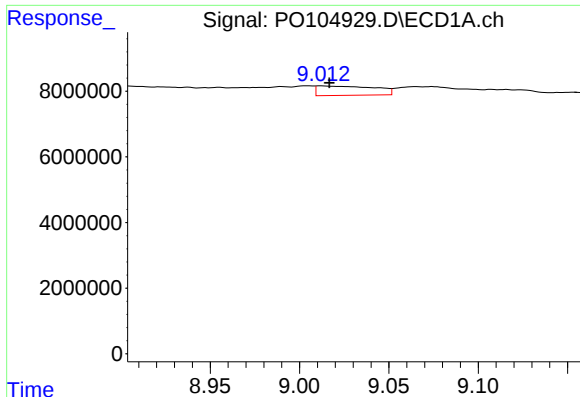
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.007 min
Response: 18252799
Conc: 22.83 ng/ml



#42 AR-1268-2

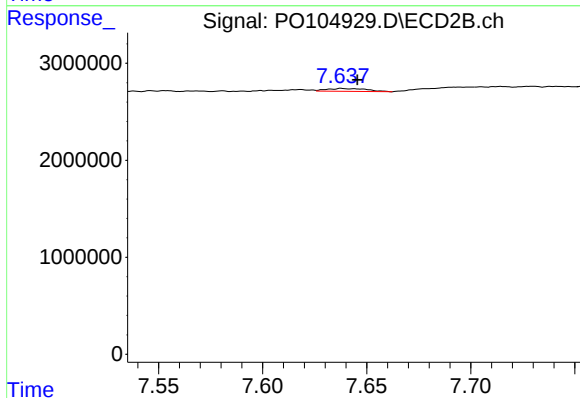
R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 485222
Conc: 1.42 ng/ml



#43 AR-1268-3

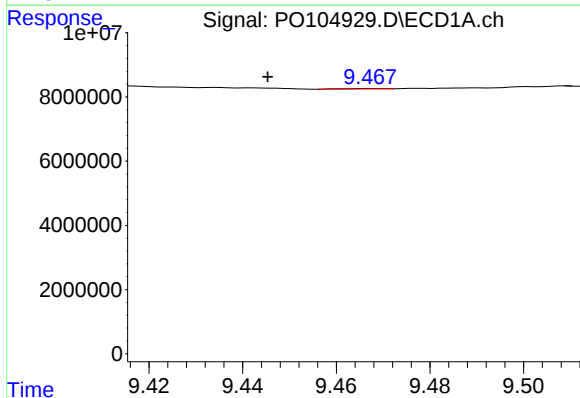
R.T.: 9.012 min
Delta R.T.: -0.004 min
Response: 6460507
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



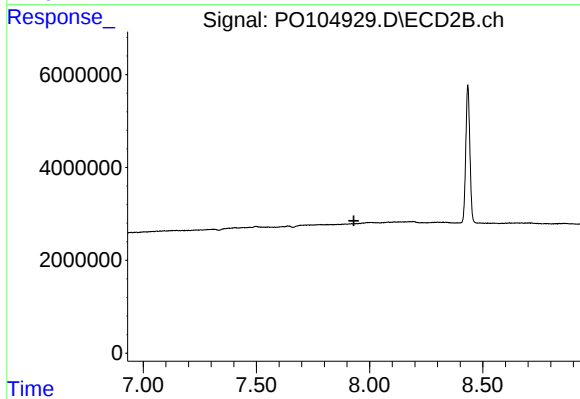
#43 AR-1268-3

R.T.: 7.638 min
Delta R.T.: -0.008 min
Response: 400091
Conc: 1.45 ng/ml



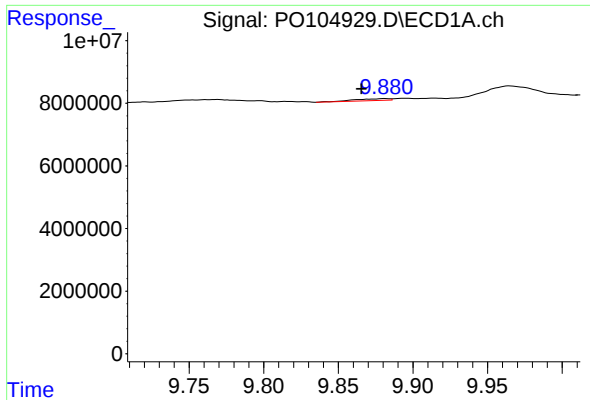
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: 0.022 min
Response: 99538
Conc: 0.35 ng/ml



#44 AR-1268-4

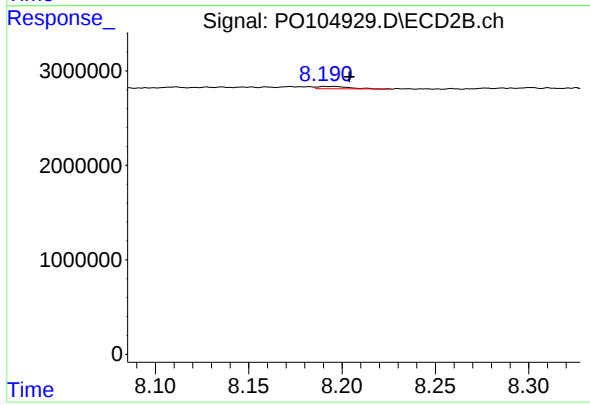
R.T.: 7.882 min
Delta R.T.: -0.048 min
Response: -34991
Conc: N.D.



#45 AR-1268-5

R.T.: 9.881 min
Delta R.T.: 0.015 min
Response: 989486
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.196 min
Delta R.T.: -0.008 min
Response: 279410
Conc: 0.36 ng/ml