

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122123\
 Data File : PO100622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 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: Dec 21 14:18:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.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...	4.349	3.646	60020653	38659536	19.236	18.919
2)	SA Decachlor...	10.089	8.705	38469660	29174526	18.414	19.329
Target Compounds							
3)	L1 AR-1016-1	5.509	4.748	243133	464951	2.833	7.513 #
4)	L1 AR-1016-2	5.547	4.748	123089	464951	0.964	5.273 #
5)	L1 AR-1016-3	5.593	4.936	611164	12453	7.749	0.267 #
6)	L1 AR-1016-4	5.714	4.985	125329	275500	2.057	6.713 #
7)	L1 AR-1016-5	6.031	5.199	60192	24884	0.983	0.479 #
8)	L2 AR-1221-1	4.558	3.853	50796	74515	1.374	2.967 #
9)	L2 AR-1221-2	4.656	3.948	922111	615721	33.204	32.065
10)	L2 AR-1221-3	4.712	4.020	56285	26315	0.674	0.447 #
11)	L3 AR-1232-1	4.712	4.020	56285	26315	0.844	0.557 #
12)	L3 AR-1232-2	5.253	4.748	59161	464951	1.687	11.147 #
13)	L3 AR-1232-3	5.547	4.936	123089	12453	2.063	0.580 #
14)	L3 AR-1232-4	5.714	5.024	125329	46907	4.571	2.208 #
15)	L3 AR-1232-5	5.798	5.199	444019	24884	18.468	1.139 #
16)	L4 AR-1242-1	5.527	4.748	107307	464951	1.521	8.902 #
17)	L4 AR-1242-2	5.547	4.748	123089	464951	1.173	6.415 #
18)	L4 AR-1242-3	5.593	4.936	611164	12453	9.402	0.325 #
19)	L4 AR-1242-4	5.714	5.024	125329	46907	2.503	1.125 #
20)	L4 AR-1242-5	6.447	5.572	407116	215967	7.866	4.706 #
21)	L5 AR-1248-1	5.509	4.748	243133	464951	4.432	11.627 #
22)	L5 AR-1248-2	5.798	4.985	444019	275500	5.141	4.579
23)	L5 AR-1248-3	6.031	5.024	60192	46907	0.686	0.750
24)	L5 AR-1248-4	6.407	5.199	446126	24884	4.962	0.345 #
25)	L5 AR-1248-5	6.447	5.588	407116	59674	4.536	0.967 #
26)	L6 AR-1254-1	6.380	5.572	496293	215967	4.721	2.104 #
27)	L6 AR-1254-2	6.577	5.697	631705	195738	4.278	2.131 #
28)	L6 AR-1254-3	6.962	6.099	158587	208393	1.133	1.541 #
29)	L6 AR-1254-4	7.280	6.314	89771	118535	1.056	1.643 #
30)	L6 AR-1254-5	7.640	6.794	5633346	888695	47.609	7.713 #
31)	L7 AR-1260-1	7.167f	6.235	3003955	420810	21.927	4.418 #
32)	L7 AR-1260-2	7.382	6.427	37330	62366	0.297	0.580 #
33)	L7 AR-1260-3	7.740	6.593	251832	129201	2.600	1.261 #
34)	L7 AR-1260-4	0.000	7.085	0	272085	N.D.	3.337 #
35)	L7 AR-1260-5	8.276	7.285	355354	696859	1.683	3.861 #
36)	L8 AR-1262-1	7.640	6.794	5633346	888695	56.390	14.247 #
37)	L8 AR-1262-2	8.276	7.085	355354	272085	1.497	2.408 #
38)	L8 AR-1262-3	8.607	7.585	415832	21780	2.561	0.283 #
39)	L8 AR-1262-4	8.693	7.656	554222	351561	4.299	2.380 #
40)	L8 AR-1262-5	9.336	8.149	219151	353094	2.747	5.521 #
41)	L9 AR-1268-1	8.607	7.585	415832	21780	1.472	0.098 #

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Acq On : 21 Dec 2023 10:27
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

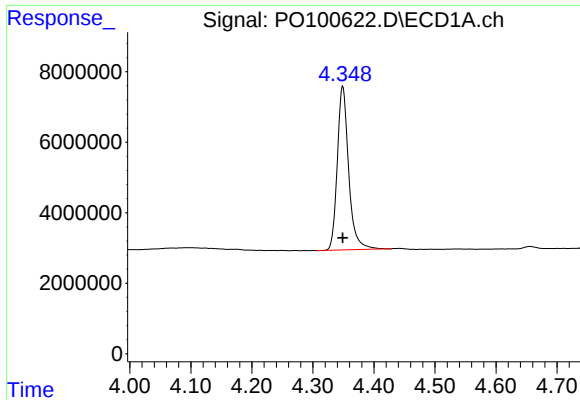
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 14:18:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 21 04:28:19 2023
Response via : Initial Calibration
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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	8.693	7.656	554222	351561	2.193	1.738
43)	L9 AR-1268-3	8.927	7.859	109212	1123725	0.479	5.956 #
44)	L9 AR-1268-4	9.343	8.149	41680	353094	0.532	5.259 #
45)	L9 AR-1268-5	9.749	8.442	263912	471713	0.368	0.909 #

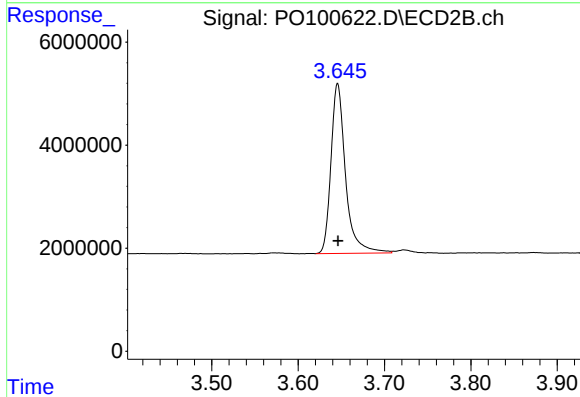
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

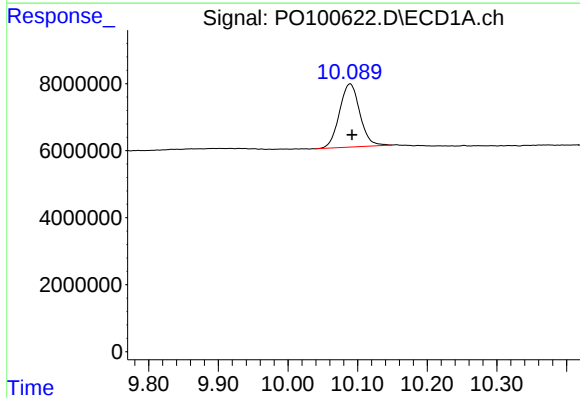
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 60020653
Conc: 19.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



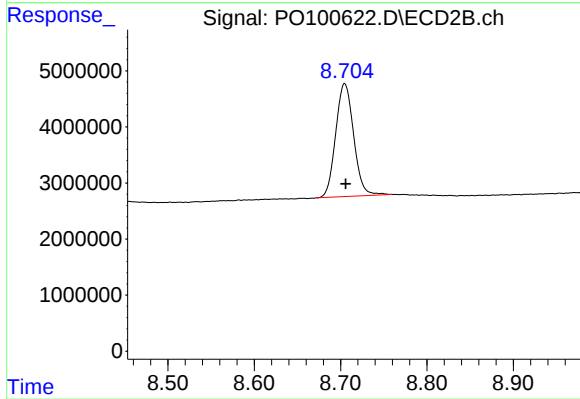
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 38659536
Conc: 18.92 ng/ml



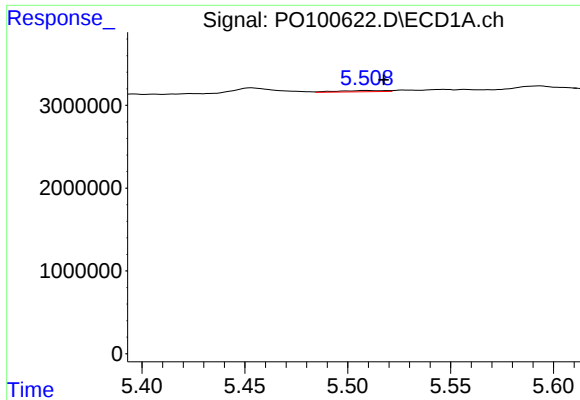
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.002 min
Response: 38469660
Conc: 18.41 ng/ml



#2 Decachlorobiphenyl

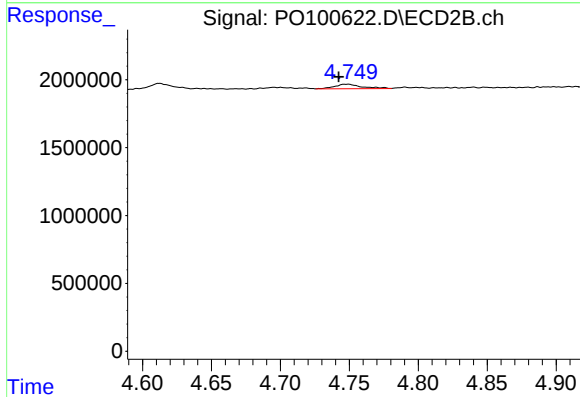
R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 29174526
Conc: 19.33 ng/ml



#3 AR-1016-1

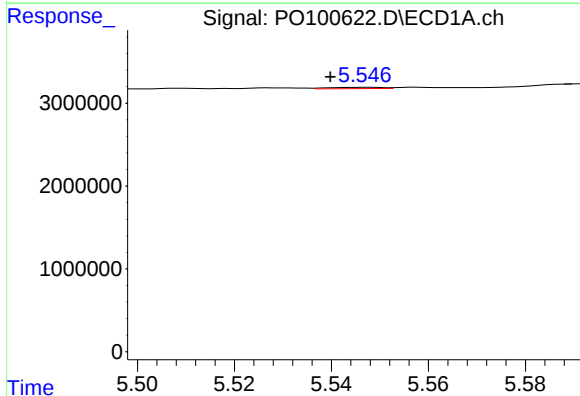
R.T.: 5.509 min
Delta R.T.: -0.008 min
Response: 243133
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



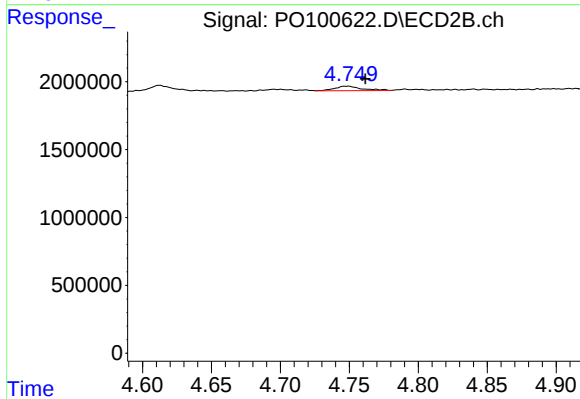
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 464951
Conc: 7.51 ng/ml



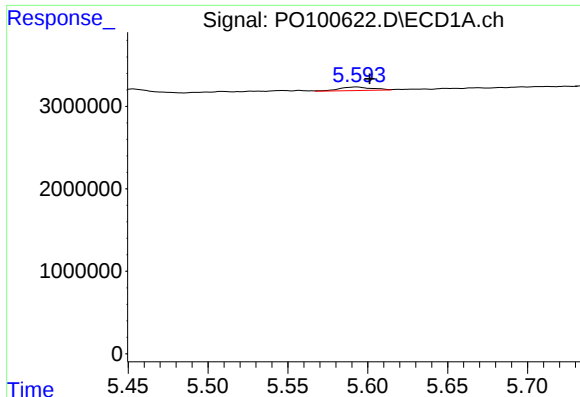
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.008 min
Response: 123089
Conc: 0.96 ng/ml



#4 AR-1016-2

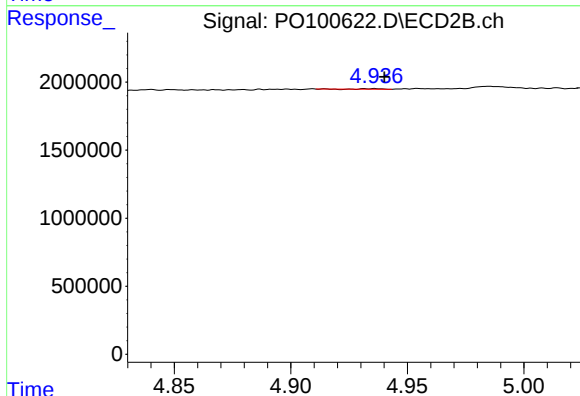
R.T.: 4.748 min
Delta R.T.: -0.014 min
Response: 464951
Conc: 5.27 ng/ml



#5 AR-1016-3

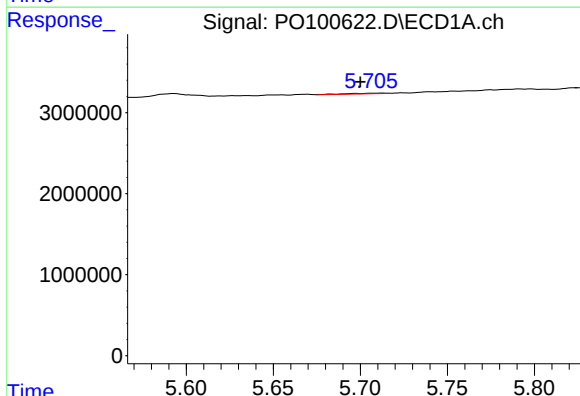
R.T.: 5.593 min
Delta R.T.: -0.008 min
Response: 611164
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



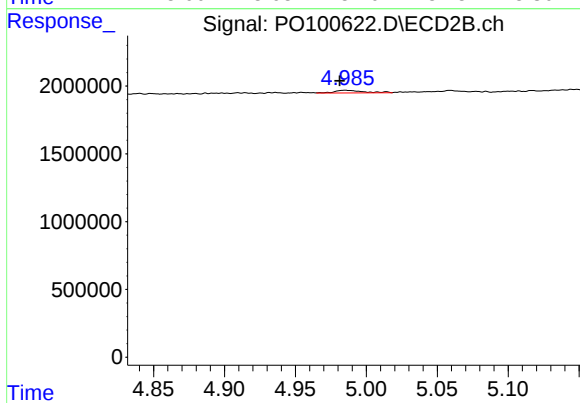
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 12453
Conc: 0.27 ng/ml



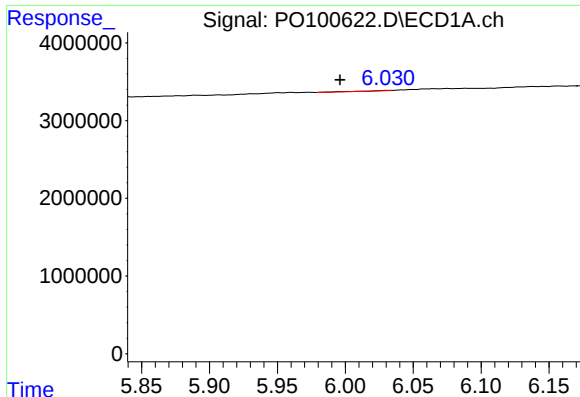
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: 0.014 min
Response: 125329
Conc: 2.06 ng/ml



#6 AR-1016-4

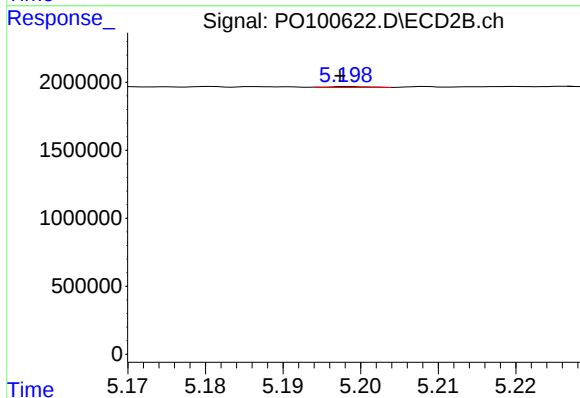
R.T.: 4.985 min
Delta R.T.: 0.004 min
Response: 275500
Conc: 6.71 ng/ml



#7 AR-1016-5

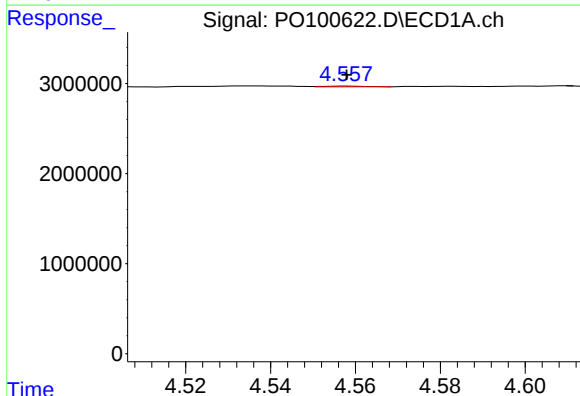
R.T.: 6.031 min
Delta R.T.: 0.035 min
Response: 60192
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



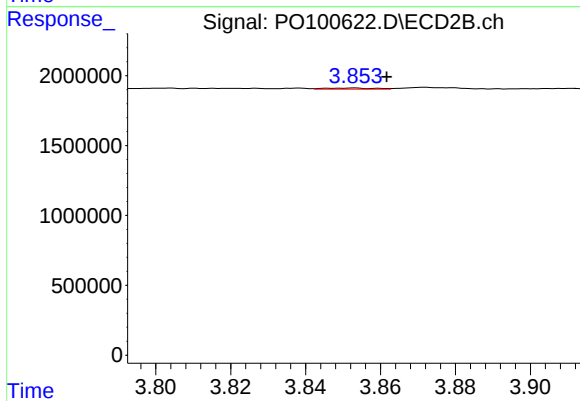
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 24884
Conc: 0.48 ng/ml



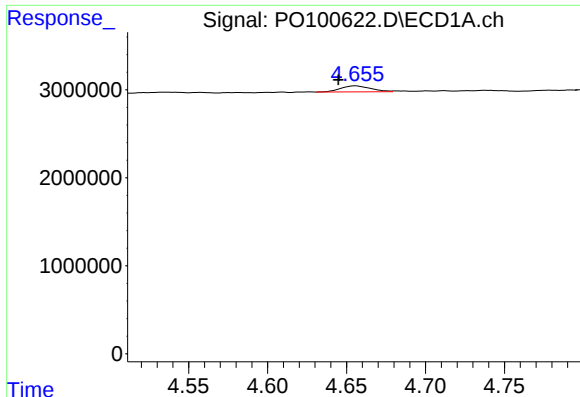
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 50796
Conc: 1.37 ng/ml



#8 AR-1221-1

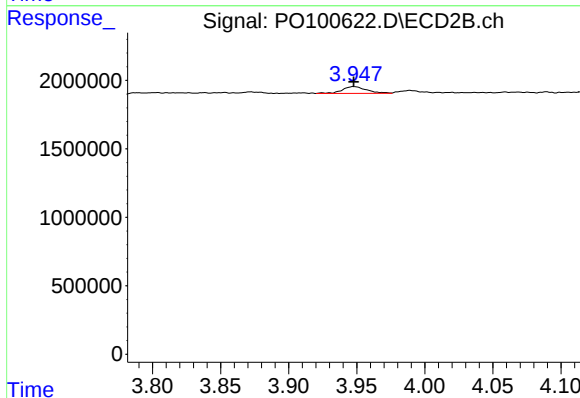
R.T.: 3.853 min
Delta R.T.: -0.009 min
Response: 74515
Conc: 2.97 ng/ml



#9 AR-1221-2

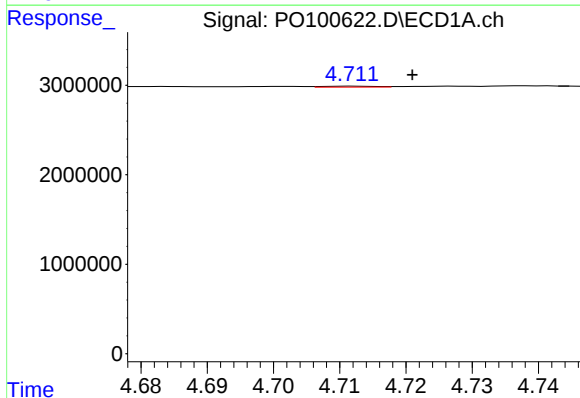
R.T.: 4.656 min
Delta R.T.: 0.011 min
Response: 922111
Conc: 33.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



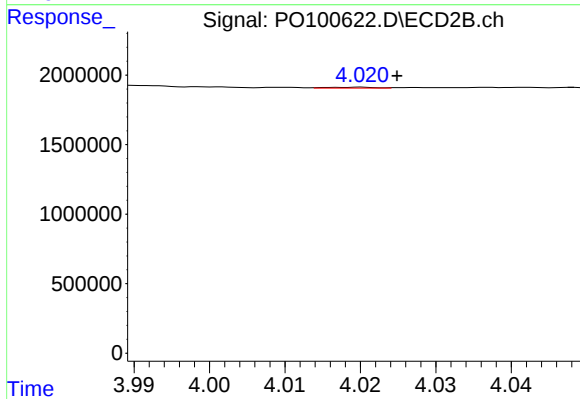
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 615721
Conc: 32.06 ng/ml



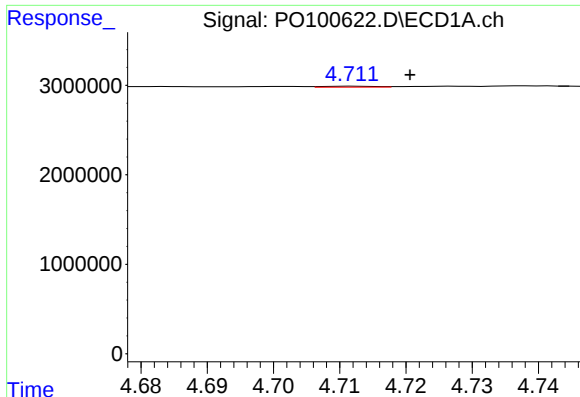
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: -0.009 min
Response: 56285
Conc: 0.67 ng/ml



#10 AR-1221-3

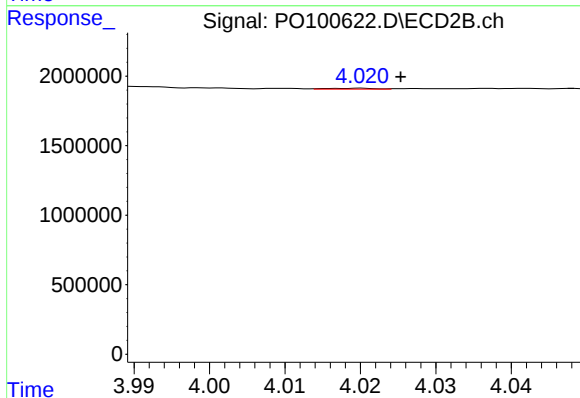
R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 26315
Conc: 0.45 ng/ml



#11 AR-1232-1

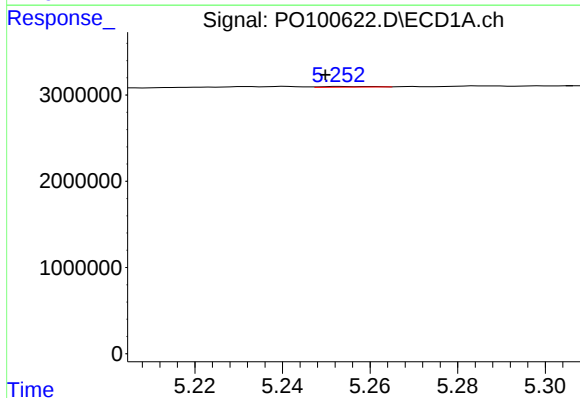
R.T.: 4.712 min
Delta R.T.: -0.008 min
Response: 56285
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



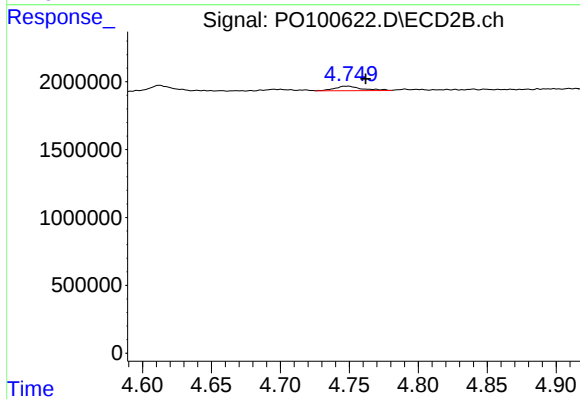
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 26315
Conc: 0.56 ng/ml



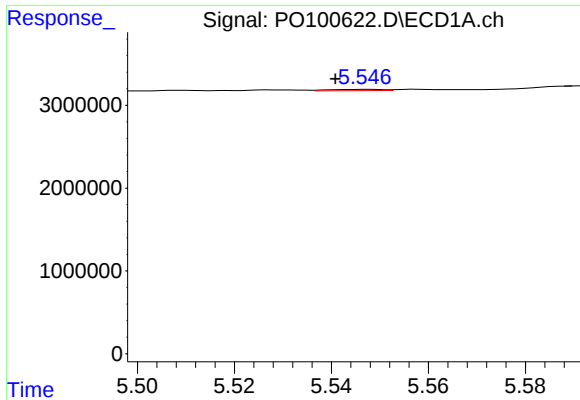
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.004 min
Response: 59161
Conc: 1.69 ng/ml



#12 AR-1232-2

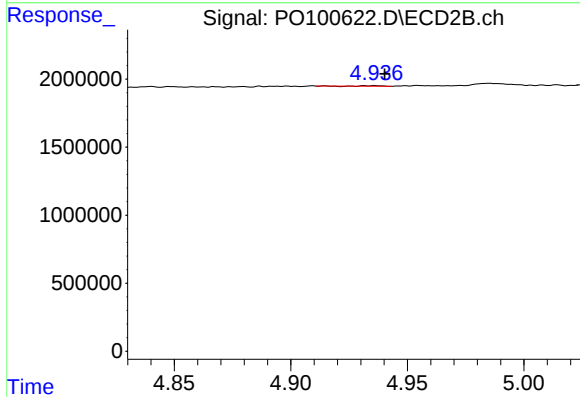
R.T.: 4.748 min
Delta R.T.: -0.014 min
Response: 464951
Conc: 11.15 ng/ml



#13 AR-1232-3

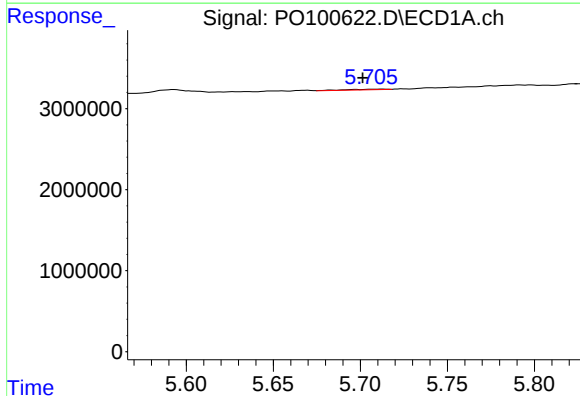
R.T.: 5.547 min
Delta R.T.: 0.007 min
Response: 123089
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



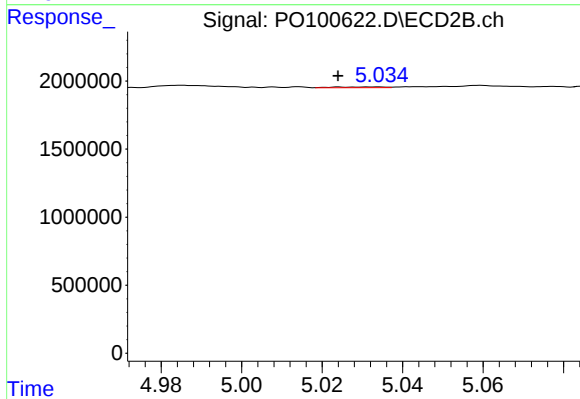
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 12453
Conc: 0.58 ng/ml



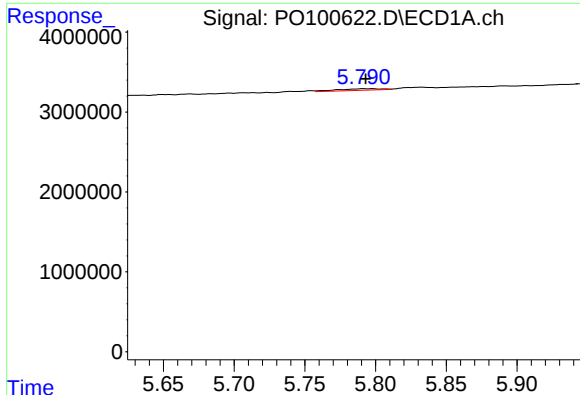
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: 0.012 min
Response: 125329
Conc: 4.57 ng/ml



#14 AR-1232-4

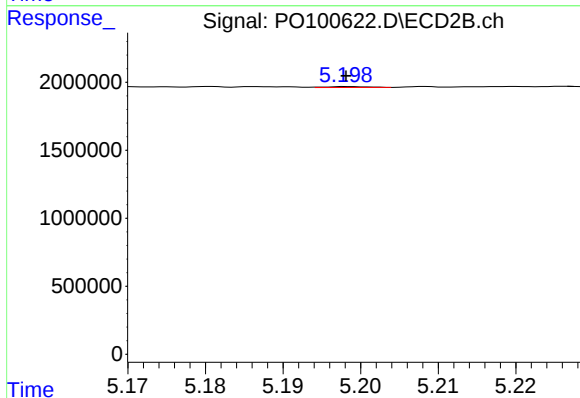
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 46907
Conc: 2.21 ng/ml



#15 AR-1232-5

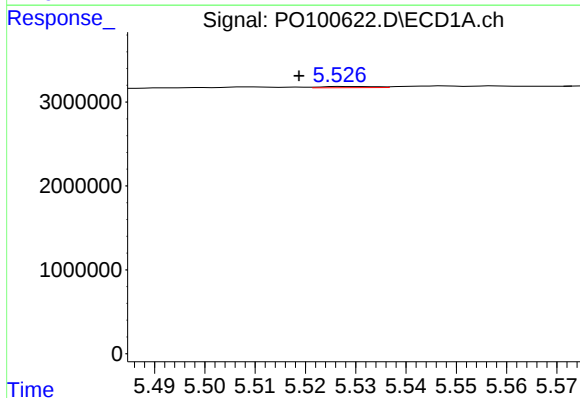
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 444019
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



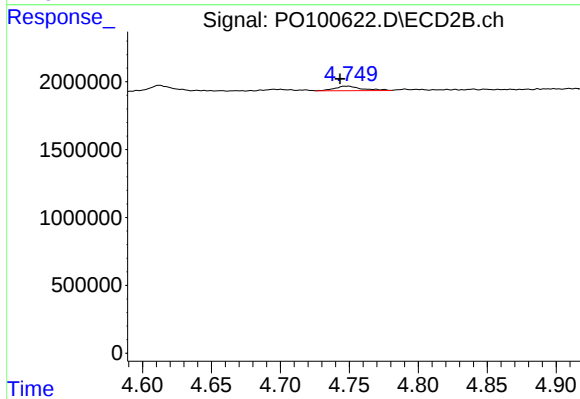
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 24884
Conc: 1.14 ng/ml



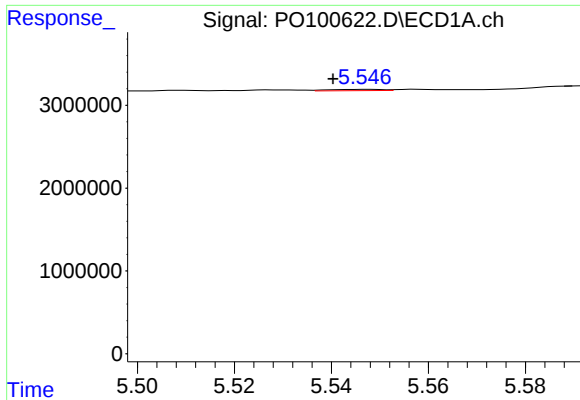
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: 0.009 min
Response: 107307
Conc: 1.52 ng/ml



#16 AR-1242-1

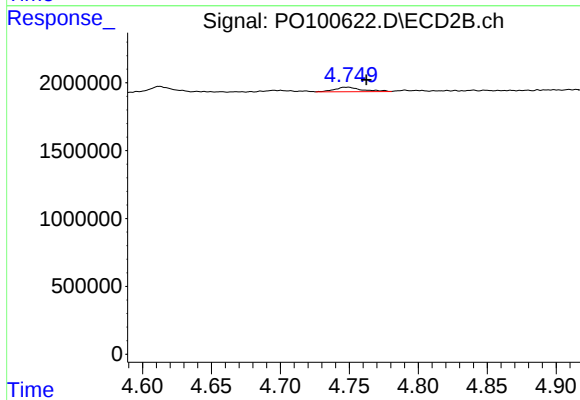
R.T.: 4.748 min
Delta R.T.: 0.005 min
Response: 464951
Conc: 8.90 ng/ml



#17 AR-1242-2

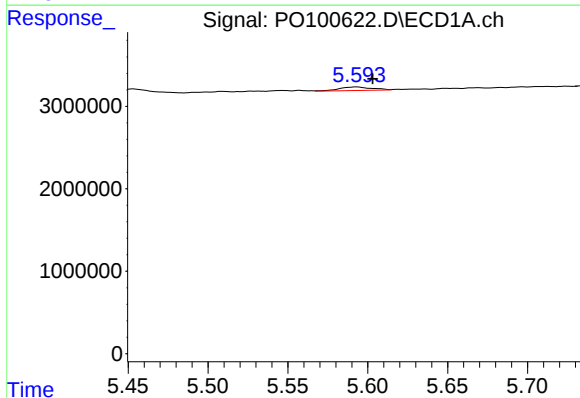
R.T.: 5.547 min
Delta R.T.: 0.007 min
Response: 123089
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



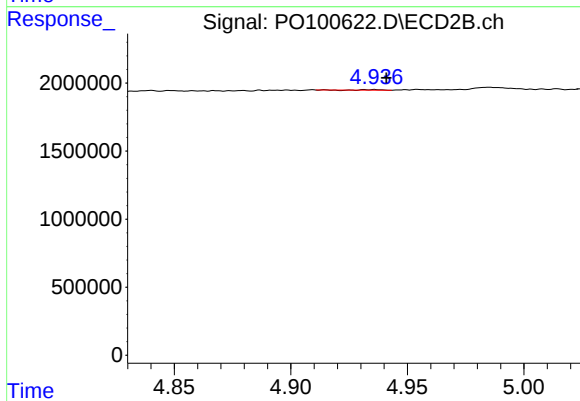
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.014 min
Response: 464951
Conc: 6.42 ng/ml



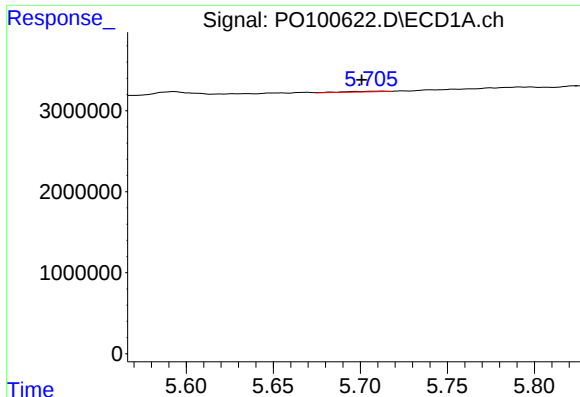
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.010 min
Response: 611164
Conc: 9.40 ng/ml



#18 AR-1242-3

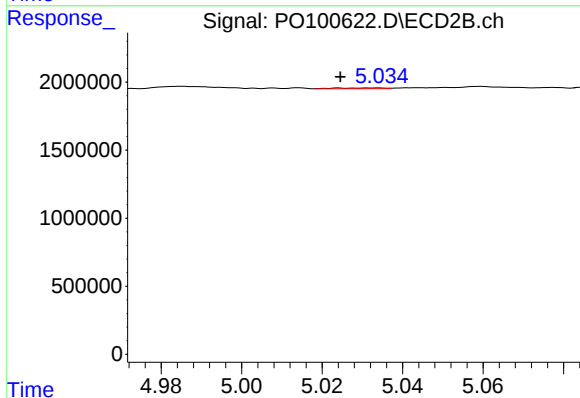
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 12453
Conc: 0.32 ng/ml



#19 AR-1242-4

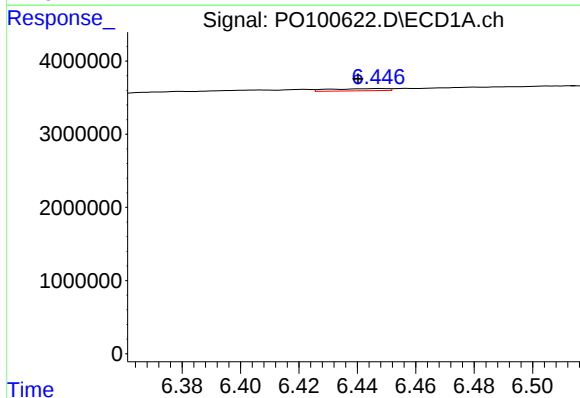
R.T.: 5.714 min
Delta R.T.: 0.013 min
Response: 125329
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



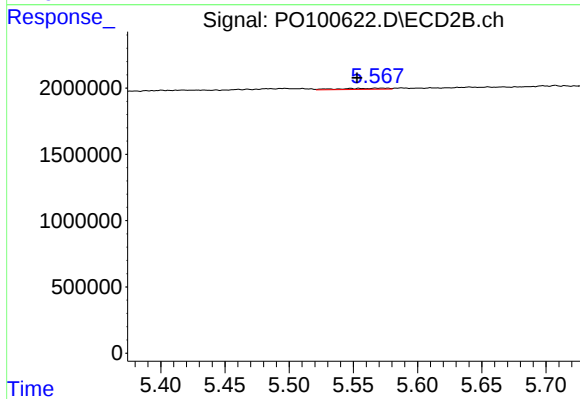
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 46907
Conc: 1.13 ng/ml



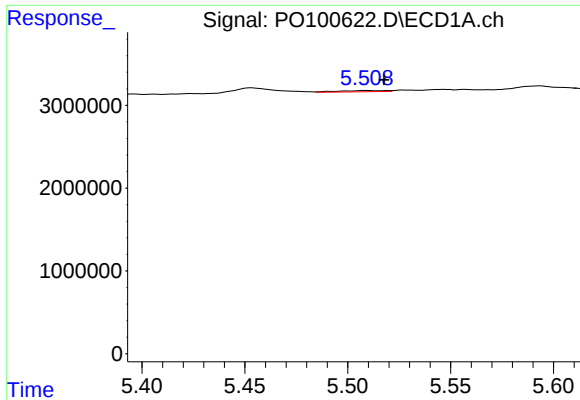
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.007 min
Response: 407116
Conc: 7.87 ng/ml



#20 AR-1242-5

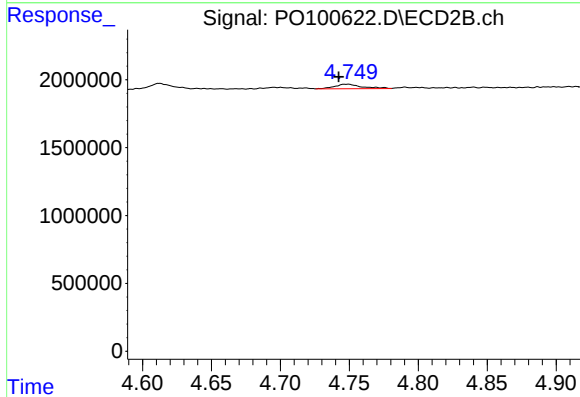
R.T.: 5.572 min
Delta R.T.: 0.020 min
Response: 215967
Conc: 4.71 ng/ml



#21 AR-1248-1

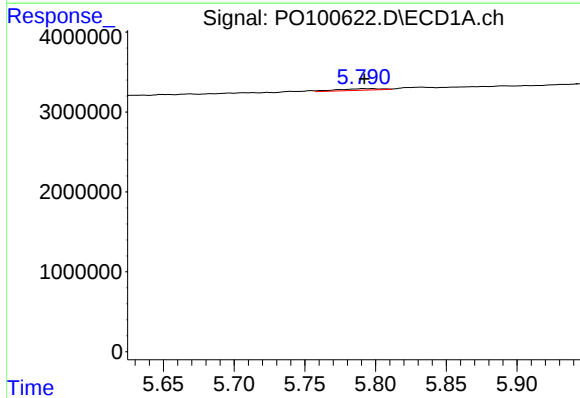
R.T.: 5.509 min
Delta R.T.: -0.009 min
Response: 243133
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



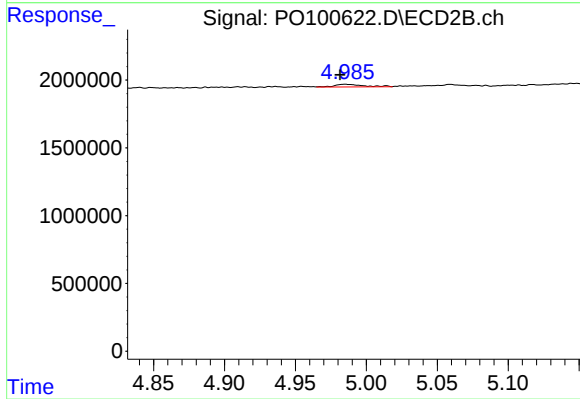
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 464951
Conc: 11.63 ng/ml



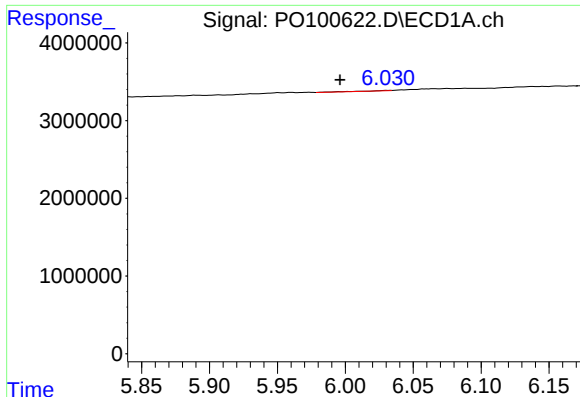
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 444019
Conc: 5.14 ng/ml



#22 AR-1248-2

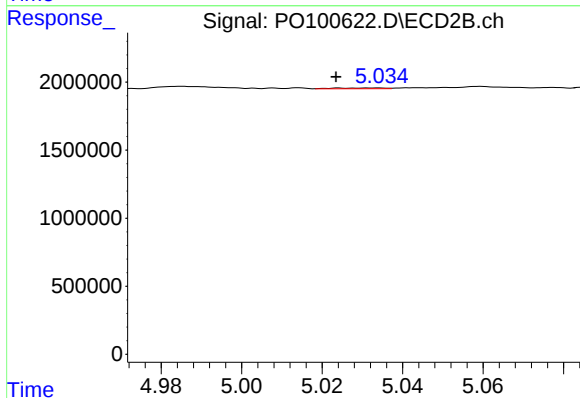
R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 275500
Conc: 4.58 ng/ml



#23 AR-1248-3

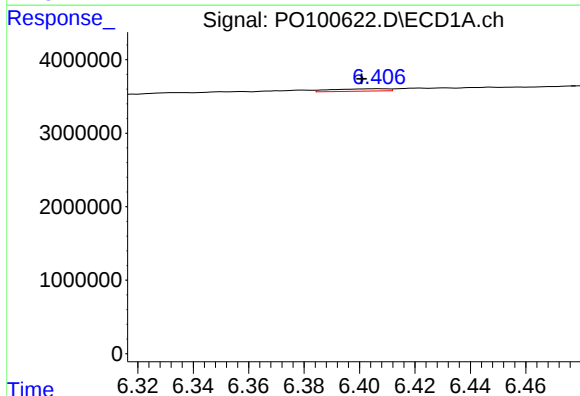
R.T.: 6.031 min
Delta R.T.: 0.035 min
Response: 60192
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



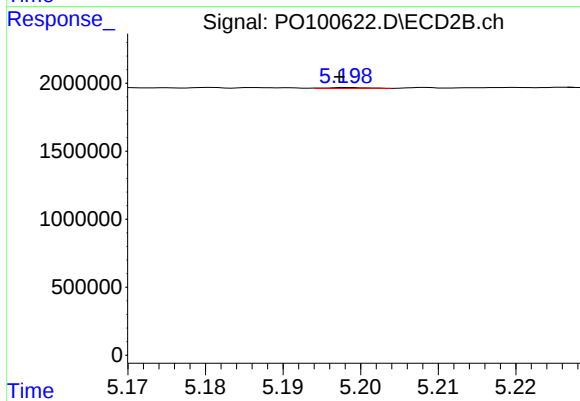
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.001 min
Response: 46907
Conc: 0.75 ng/ml



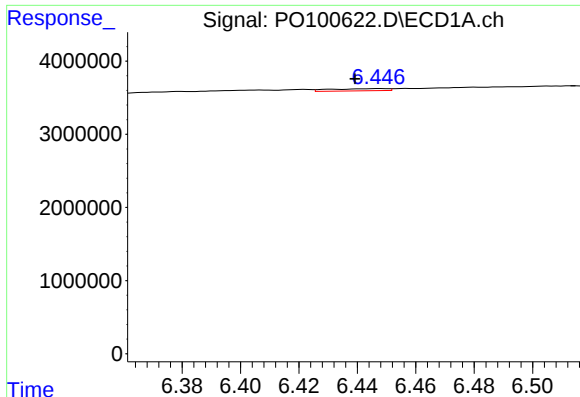
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.006 min
Response: 446126
Conc: 4.96 ng/ml



#24 AR-1248-4

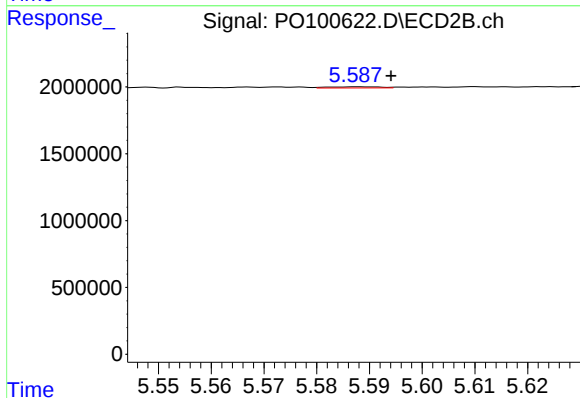
R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 24884
Conc: 0.35 ng/ml



#25 AR-1248-5

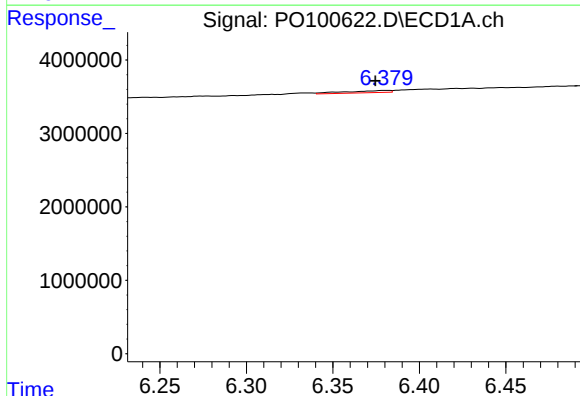
R.T.: 6.447 min
Delta R.T.: 0.008 min
Response: 407116
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



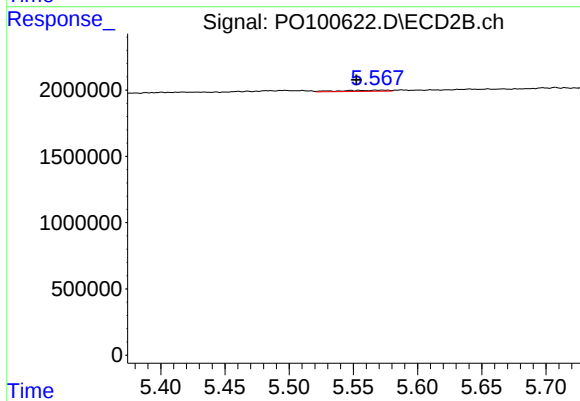
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 59674
Conc: 0.97 ng/ml



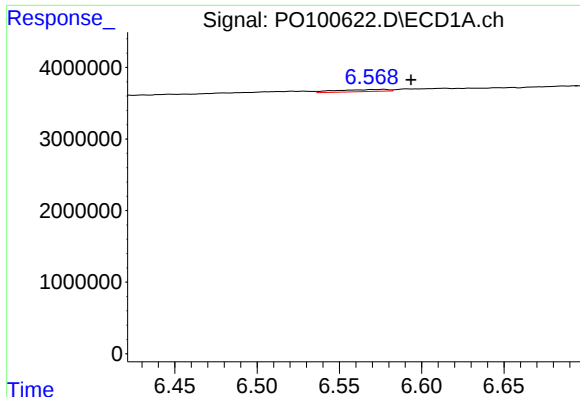
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 496293
Conc: 4.72 ng/ml



#26 AR-1254-1

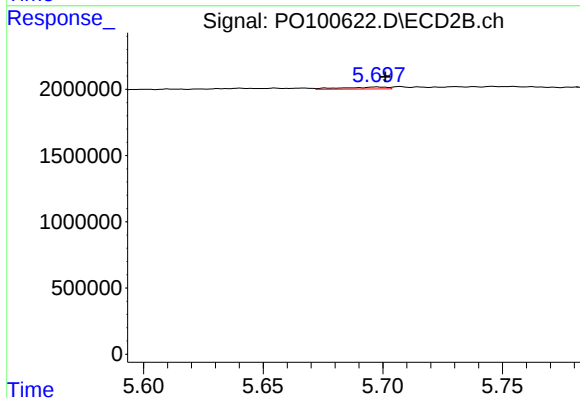
R.T.: 5.572 min
Delta R.T.: 0.020 min
Response: 215967
Conc: 2.10 ng/ml



#27 AR-1254-2

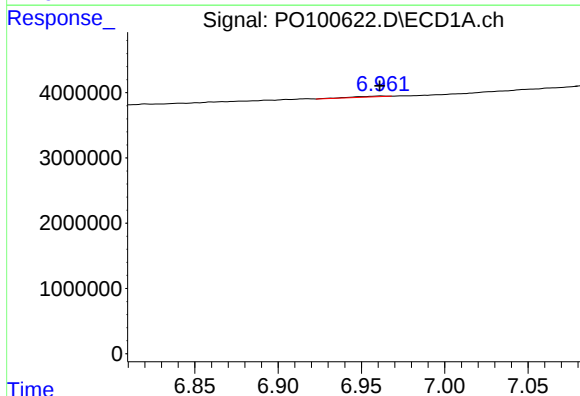
R.T.: 6.577 min
Delta R.T.: -0.017 min
Response: 631705
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



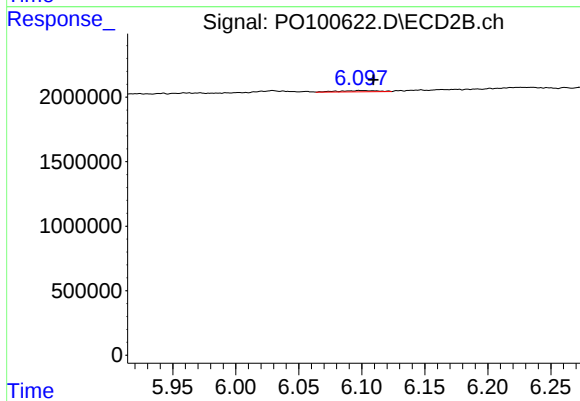
#27 AR-1254-2

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 195738
Conc: 2.13 ng/ml



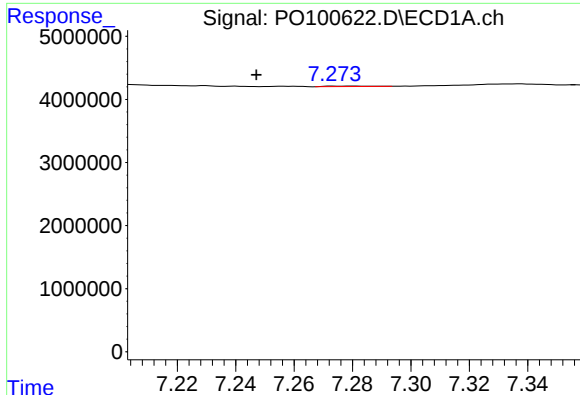
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 158587
Conc: 1.13 ng/ml



#28 AR-1254-3

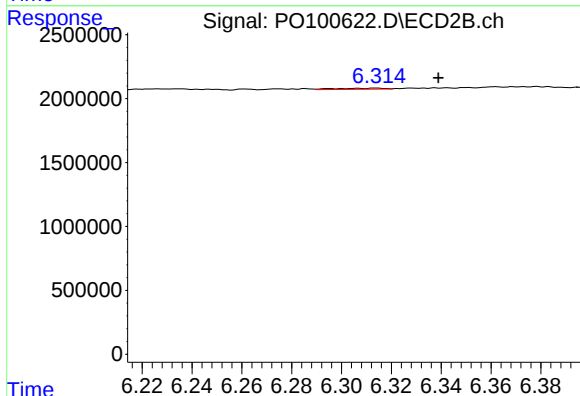
R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 208393
Conc: 1.54 ng/ml



#29 AR-1254-4

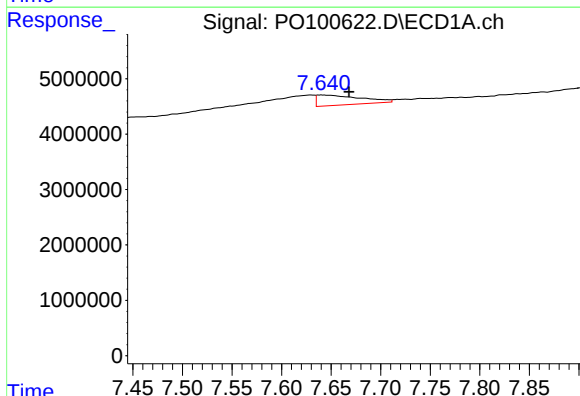
R.T.: 7.280 min
Delta R.T.: 0.033 min
Response: 89771
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



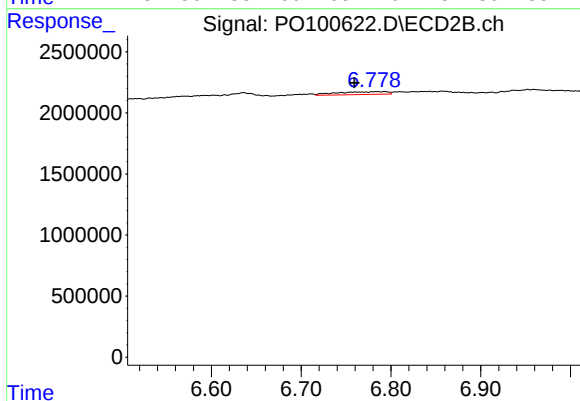
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.025 min
Response: 118535
Conc: 1.64 ng/ml



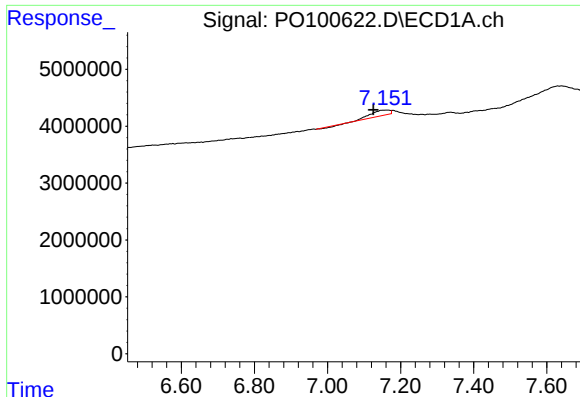
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: -0.028 min
Response: 5633346
Conc: 47.61 ng/ml



#30 AR-1254-5

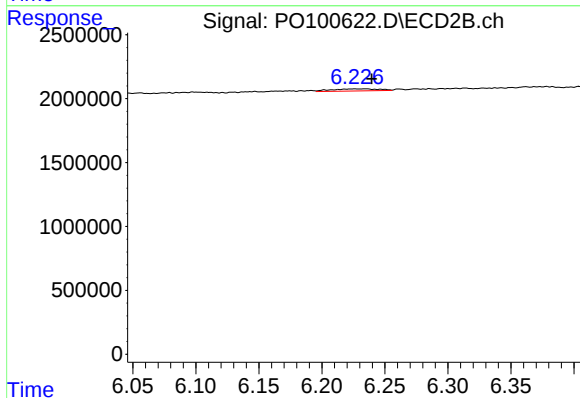
R.T.: 6.794 min
Delta R.T.: 0.034 min
Response: 888695
Conc: 7.71 ng/ml



#31 AR-1260-1

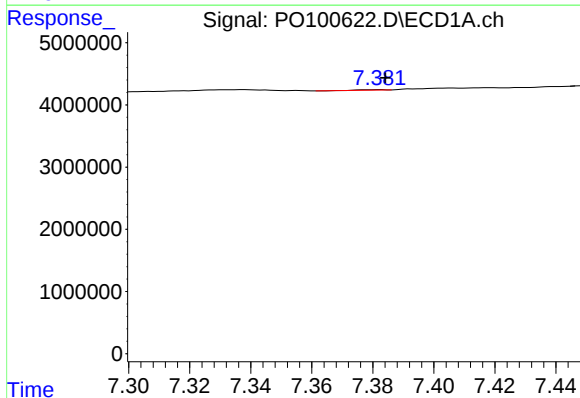
R.T.: 7.167 min
Delta R.T.: 0.041 min
Response: 3003955
Conc: 21.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



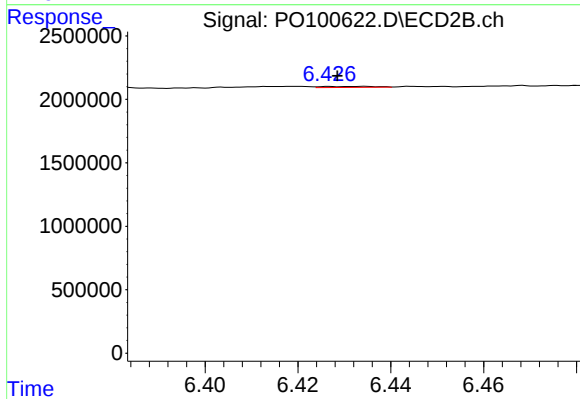
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 420810
Conc: 4.42 ng/ml



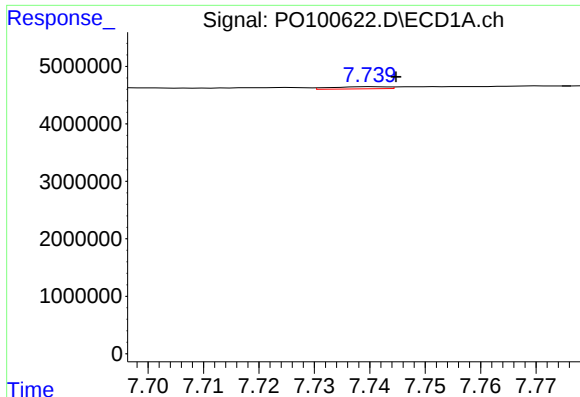
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 37330
Conc: 0.30 ng/ml



#32 AR-1260-2

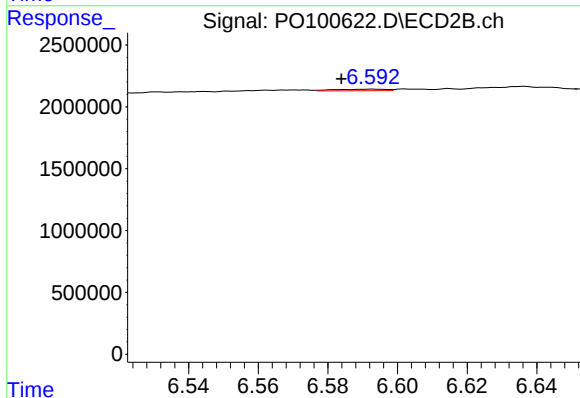
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 62366
Conc: 0.58 ng/ml



#33 AR-1260-3

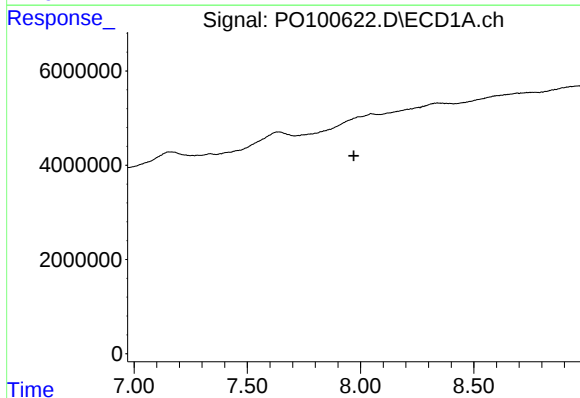
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 251832
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



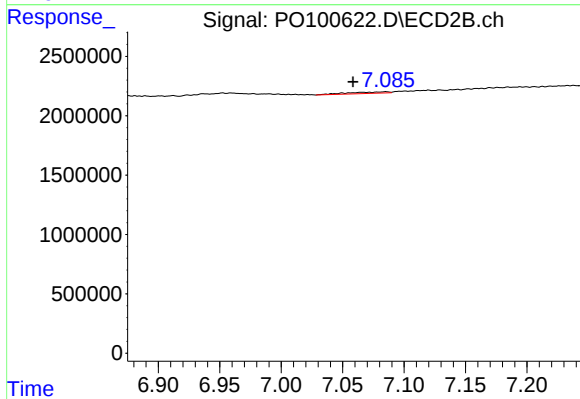
#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: 0.009 min
Response: 129201
Conc: 1.26 ng/ml



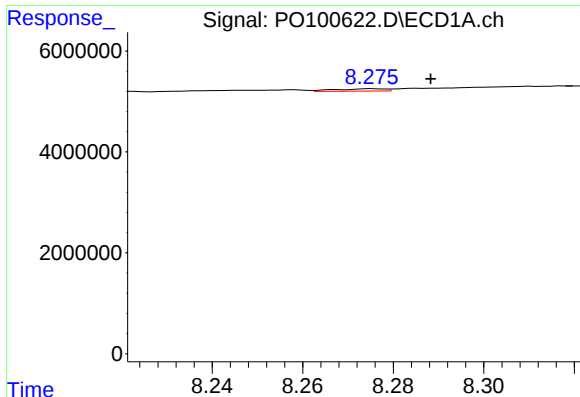
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.971 min
Response: 0
Conc: N.D.



#34 AR-1260-4

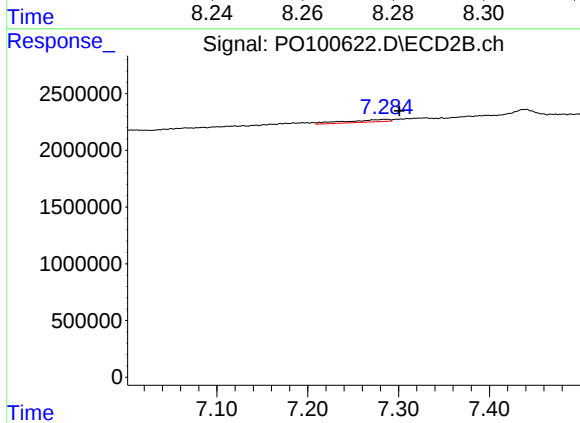
R.T.: 7.085 min
Delta R.T.: 0.027 min
Response: 272085
Conc: 3.34 ng/ml



#35 AR-1260-5

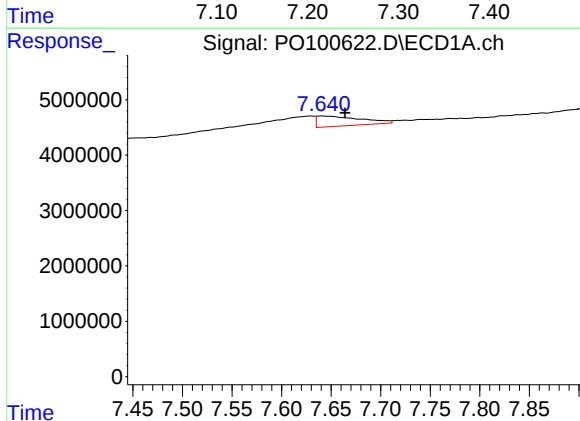
R.T.: 8.276 min
Delta R.T.: -0.013 min
Response: 355354
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



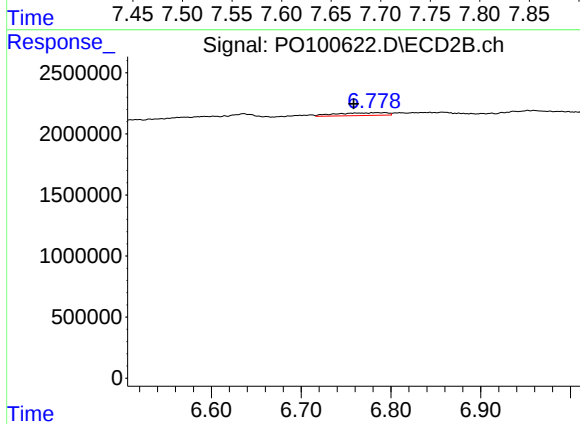
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.016 min
Response: 696859
Conc: 3.86 ng/ml



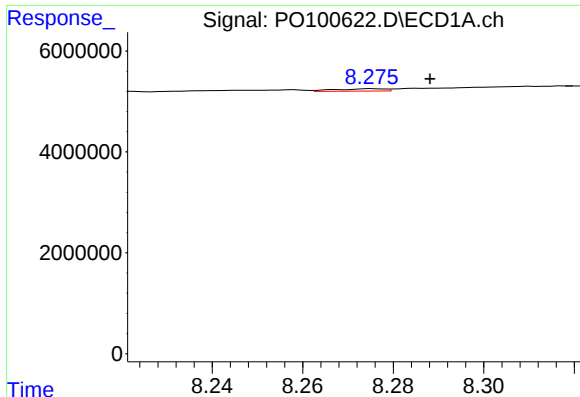
#36 AR-1262-1

R.T.: 7.640 min
Delta R.T.: -0.024 min
Response: 5633346
Conc: 56.39 ng/ml



#36 AR-1262-1

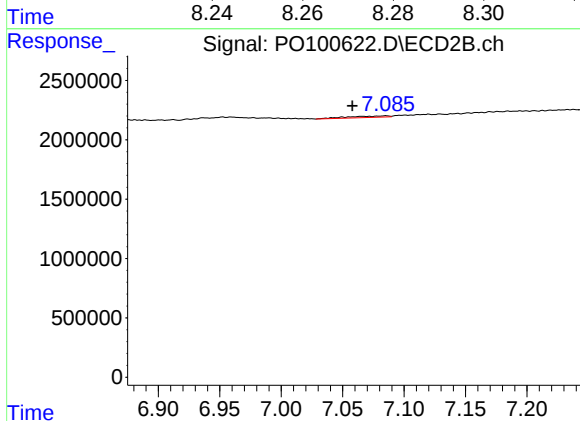
R.T.: 6.794 min
Delta R.T.: 0.035 min
Response: 888695
Conc: 14.25 ng/ml



#37 AR-1262-2

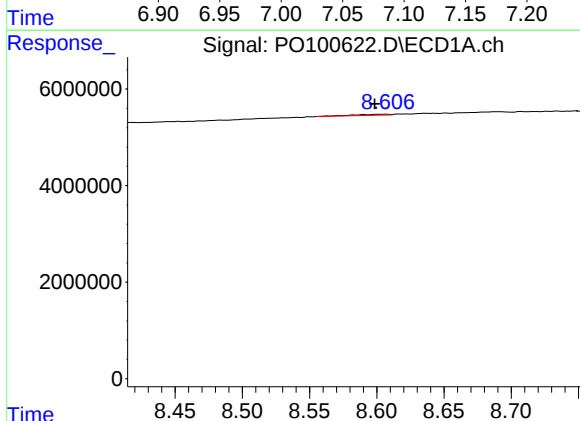
R.T.: 8.276 min
Delta R.T.: -0.013 min
Response: 355354
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



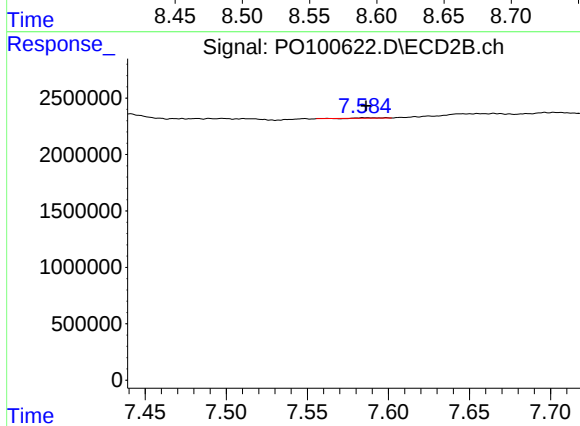
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: 0.027 min
Response: 272085
Conc: 2.41 ng/ml



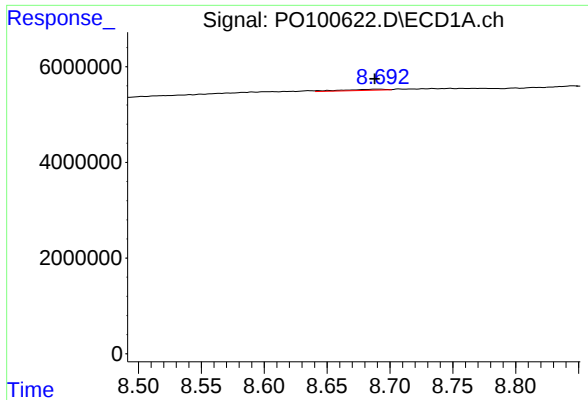
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.009 min
Response: 415832
Conc: 2.56 ng/ml



#38 AR-1262-3

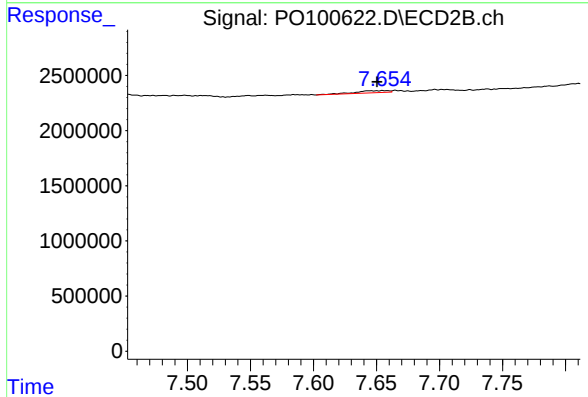
R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 21780
Conc: 0.28 ng/ml



#39 AR-1262-4

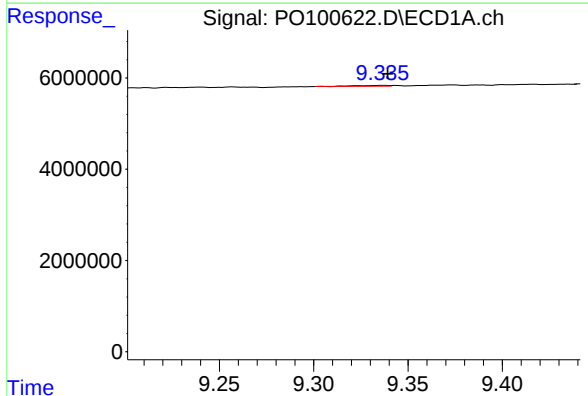
R.T.: 8.693 min
Delta R.T.: 0.005 min
Response: 554222
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



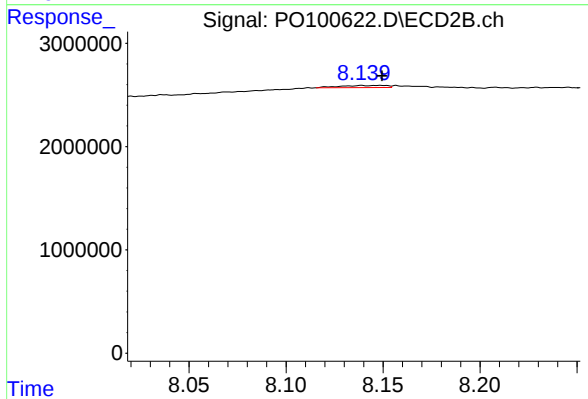
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: 0.005 min
Response: 351561
Conc: 2.38 ng/ml



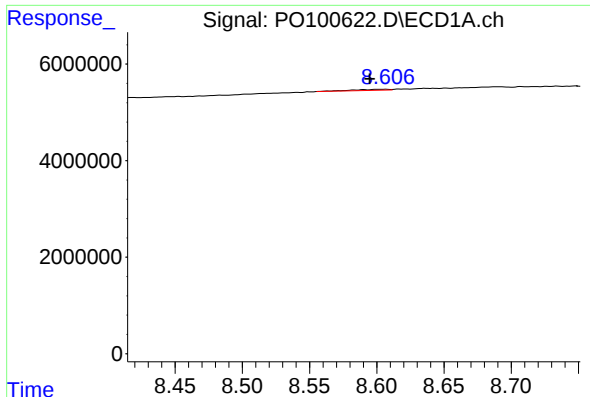
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.003 min
Response: 219151
Conc: 2.75 ng/ml



#40 AR-1262-5

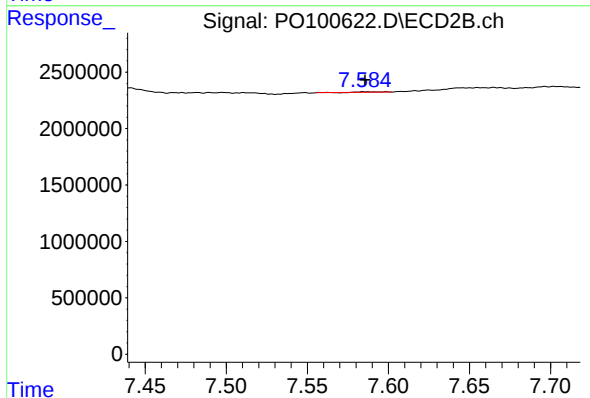
R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 353094
Conc: 5.52 ng/ml



#41 AR-1268-1

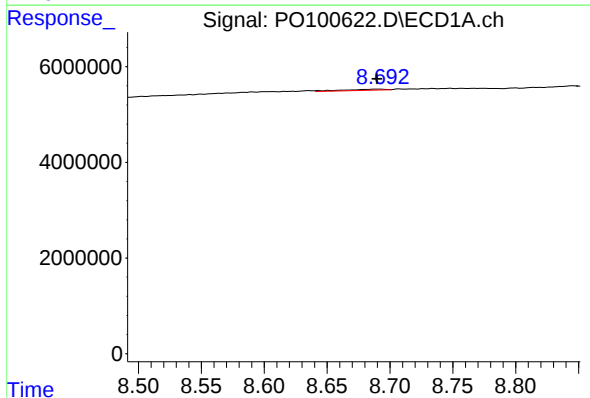
R.T.: 8.607 min
Delta R.T.: 0.012 min
Response: 415832
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



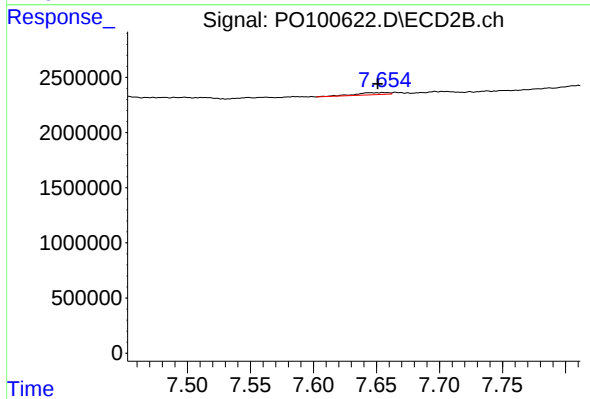
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 21780
Conc: 0.10 ng/ml



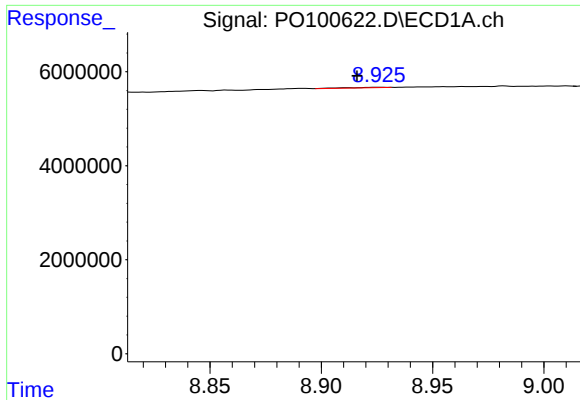
#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: 0.003 min
Response: 554222
Conc: 2.19 ng/ml



#42 AR-1268-2

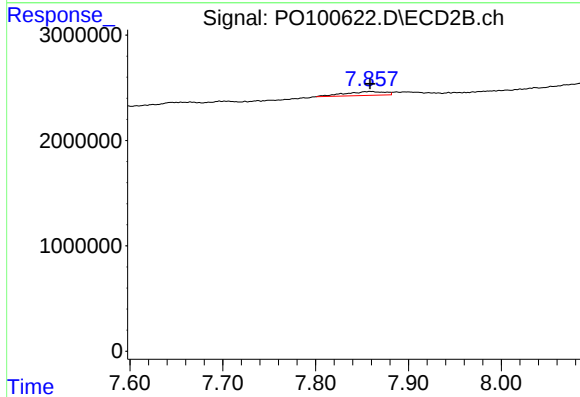
R.T.: 7.656 min
Delta R.T.: 0.005 min
Response: 351561
Conc: 1.74 ng/ml



#43 AR-1268-3

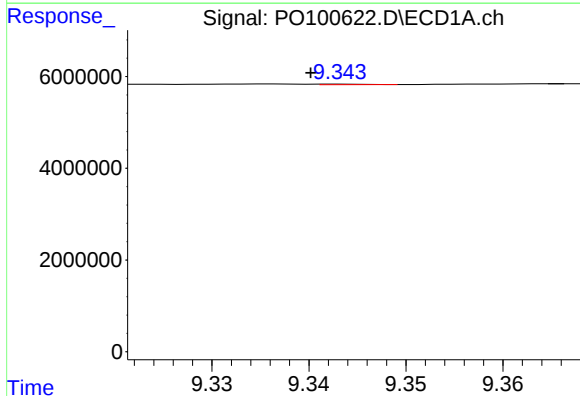
R.T.: 8.927 min
Delta R.T.: 0.011 min
Response: 109212
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



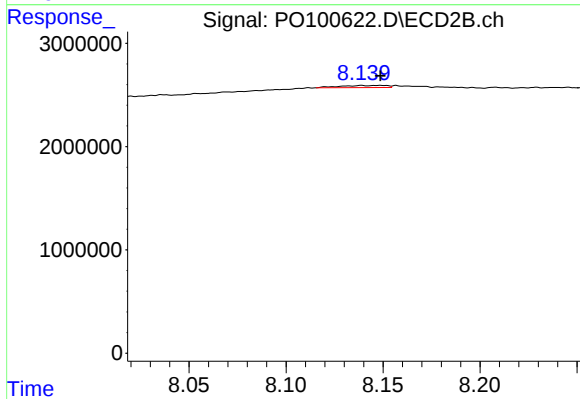
#43 AR-1268-3

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 1123725
Conc: 5.96 ng/ml



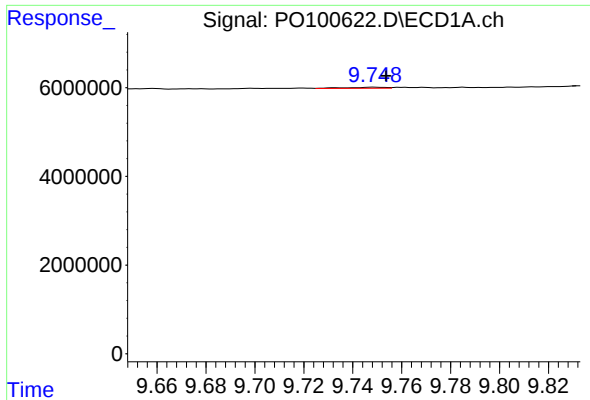
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: 0.003 min
Response: 41680
Conc: 0.53 ng/ml



#44 AR-1268-4

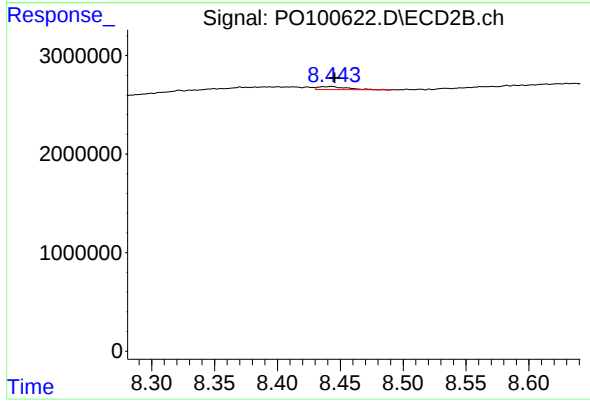
R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 353094
Conc: 5.26 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: -0.005 min
Response: 263912
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 471713
Conc: 0.91 ng/ml