

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090123\
 Data File : P0097641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 17:16
 Operator : YP/AJ
 Sample : 04246-11 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 00:04:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.445	3.626	4980972	1071788	1.492	1.589
2)	SA Decachlor...	10.295	8.666	6765918	1261496	3.686	2.198 #
Target Compounds							
3)	L1 AR-1016-1	5.627	4.722	391001	174545	4.344	8.018 #
4)	L1 AR-1016-2	5.643	4.722	209143	174545	1.507	5.784 #
5)	L1 AR-1016-3	5.704	4.927	492266	919449	5.429	56.920 #
6)	L1 AR-1016-4	5.806	4.927	304151	919449	4.387	64.077 #
7)	L1 AR-1016-5	6.105	5.183	1252400	2473085	17.632	135.228 #
8)	L2 AR-1221-1	4.661	3.864	110432	85219	2.744	10.410 #
9)	L2 AR-1221-2	4.738	3.921	34704	11969	1.155	2.065 #
10)	L2 AR-1221-3	4.815	3.974	65418	32664	0.734	1.776 #
11)	L3 AR-1232-1	4.815	3.974	65418	32664	0.887	2.168 #
12)	L3 AR-1232-2	5.364	4.722	104454	174545	2.726	12.503 #
13)	L3 AR-1232-3	5.643	4.927	209143	919449	3.234	130.910 #
14)	L3 AR-1232-4	5.806	4.999	304151	1459101	9.548	206.363 #
15)	L3 AR-1232-5	5.904	5.183	197675	2473085	6.718	314.196 #
16)	L4 AR-1242-1	5.627	4.722	391001	174545	4.828	9.048 #
17)	L4 AR-1242-2	5.643	4.722	209143	174545	1.675	6.412 #
18)	L4 AR-1242-3	5.704	4.927	492266	919449	5.987	64.070 #
19)	L4 AR-1242-4	5.806	4.999	304151	1459101	4.845	92.124 #
20)	L4 AR-1242-5	6.529	5.522	19464	997567	0.309	56.525 #
21)	L5 AR-1248-1	5.627	4.722	391001	174545	6.630	12.702 #
22)	L5 AR-1248-2	5.904	4.927	197675	919449	1.999	41.465 #
23)	L5 AR-1248-3	6.105	4.999	1252400	1459101	12.088	63.460 #
24)	L5 AR-1248-4	6.529	5.183	19464	2473085	0.213	91.134 #
25)	L5 AR-1248-5	6.529	5.579	19464	1264744	0.192	55.943 #
26)	L6 AR-1254-1	6.486	5.522	7403323	997567	67.339	25.847 #
27)	L6 AR-1254-2	6.714	5.658	240826	3214295	1.478	94.369 #
28)	L6 AR-1254-3	7.075	6.082	6783823	233544	41.656	4.402 #
29)	L6 AR-1254-4	7.369	6.339	3026093	233312	31.047	8.556 #
30)	L6 AR-1254-5	7.785	6.728	567529	313410	5.026	7.109 #
31)	L7 AR-1260-1	7.238	6.201	1836549	288225	14.388	7.717 #
32)	L7 AR-1260-2	7.500	6.380	93986	1170777	0.690	27.669 #
33)	L7 AR-1260-3	7.868	6.555	295065	584804	2.792	13.971 #
34)	L7 AR-1260-4	8.053f	7.023	17197	486026	0.152	15.027 #
35)	L7 AR-1260-5	8.418	7.265	951893	477137	5.064	7.226 #
36)	L8 AR-1262-1	7.868	6.823	295065	250164	1.961	12.465 #
37)	L8 AR-1262-2	8.418	7.023	951893	486026	4.347	11.124 #
38)	L8 AR-1262-3	8.748	7.553	22747	316905	0.147	10.169 #
39)	L8 AR-1262-4	8.831	7.615	92811	235665	0.745	4.190 #
40)	L8 AR-1262-5	9.514	8.113	1398017	54656	20.329	2.323 #
41)	L9 AR-1268-1	8.748	7.553	22747	316905	0.080	3.311 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 17:16
 Operator : YP/AJ
 Sample : 04246-11 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

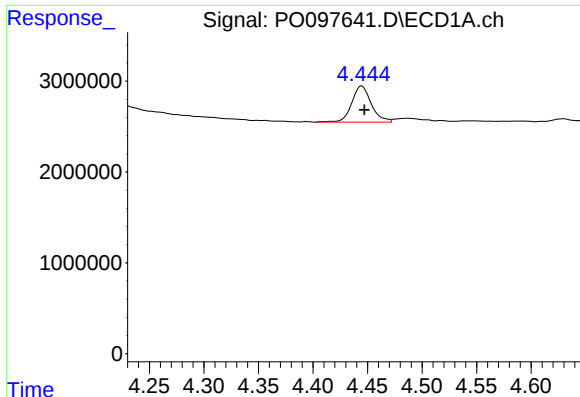
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 00:04:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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	8.831	7.615	92811	235665	0.365	2.843 #
43) L9	AR-1268-3	9.077	0.000	242029	0	1.073	N.D. #
44) L9	AR-1268-4	9.514	8.113	1398017	54656	18.163	2.115 #
45) L9	AR-1268-5	9.946	8.355f	610847	180469	0.885	0.792

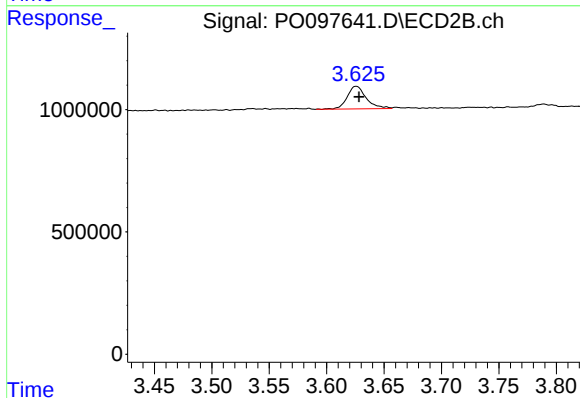
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

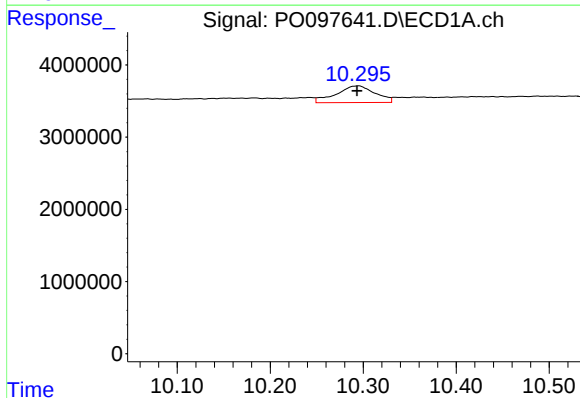
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 4980972
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



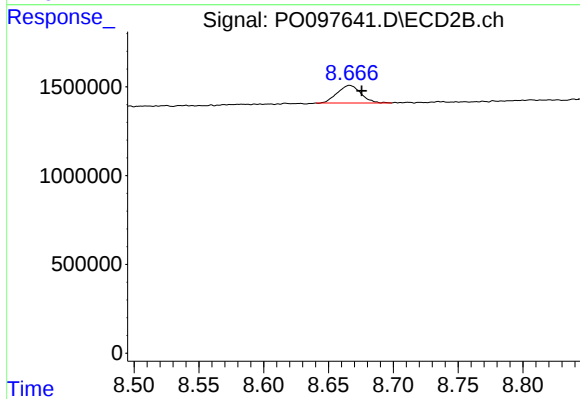
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.003 min
Response: 1071788
Conc: 1.59 ng/ml



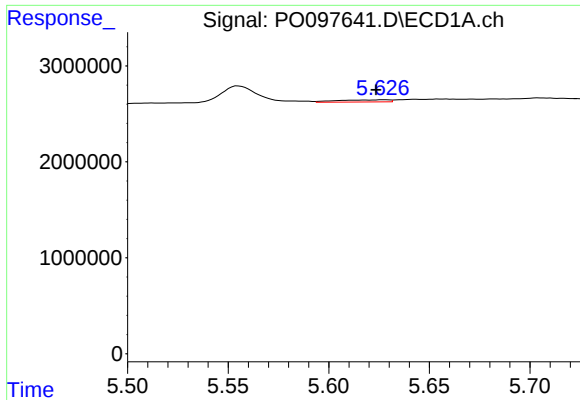
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: 0.002 min
Response: 6765918
Conc: 3.69 ng/ml



#2 Decachlorobiphenyl

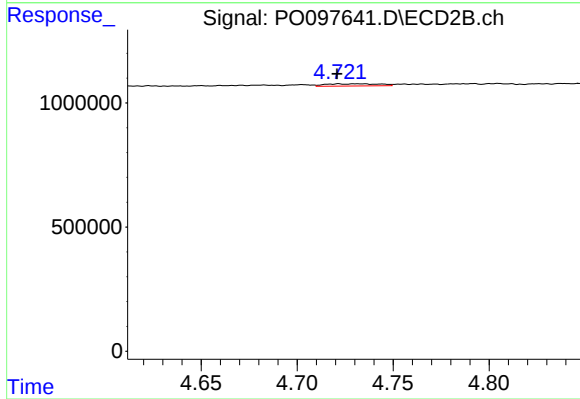
R.T.: 8.666 min
Delta R.T.: -0.009 min
Response: 1261496
Conc: 2.20 ng/ml



#3 AR-1016-1

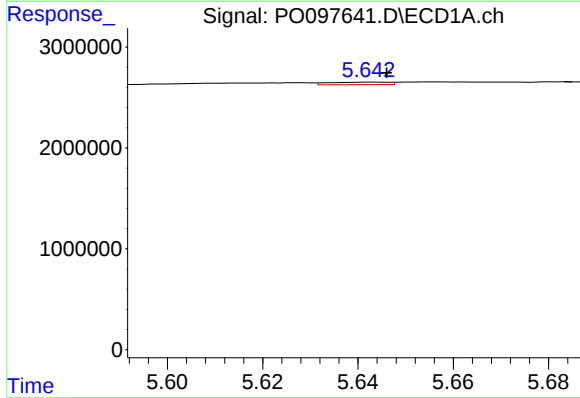
R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 391001
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



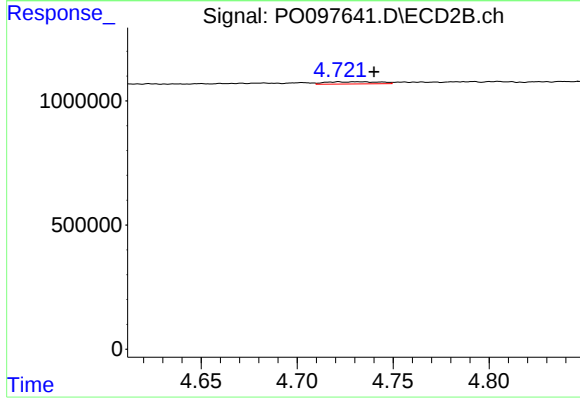
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 174545
Conc: 8.02 ng/ml



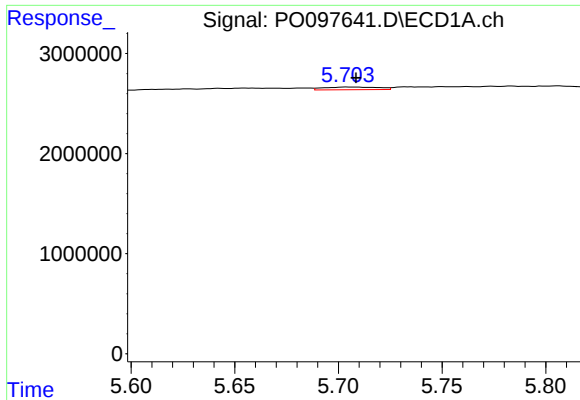
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 209143
Conc: 1.51 ng/ml



#4 AR-1016-2

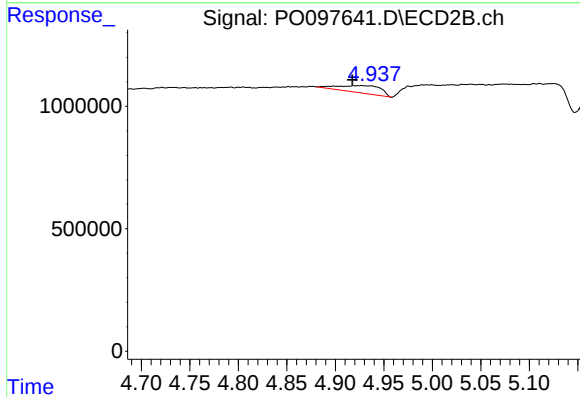
R.T.: 4.722 min
Delta R.T.: -0.018 min
Response: 174545
Conc: 5.78 ng/ml



#5 AR-1016-3

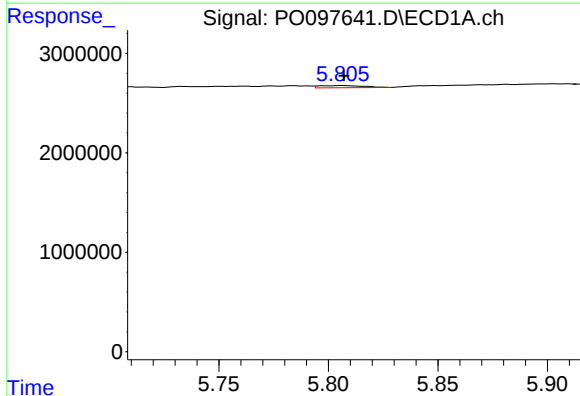
R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 492266
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



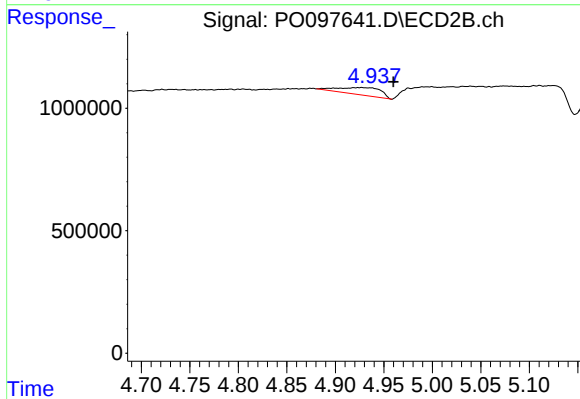
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 919449
Conc: 56.92 ng/ml



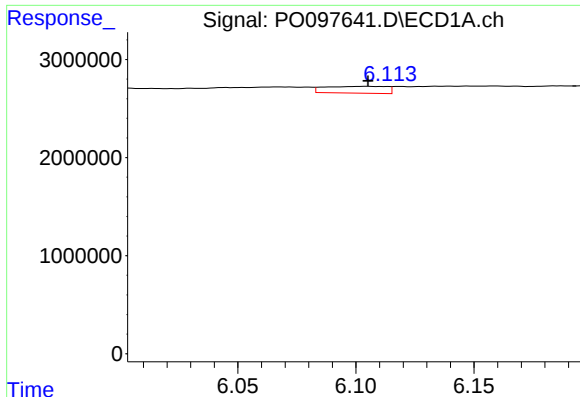
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 304151
Conc: 4.39 ng/ml



#6 AR-1016-4

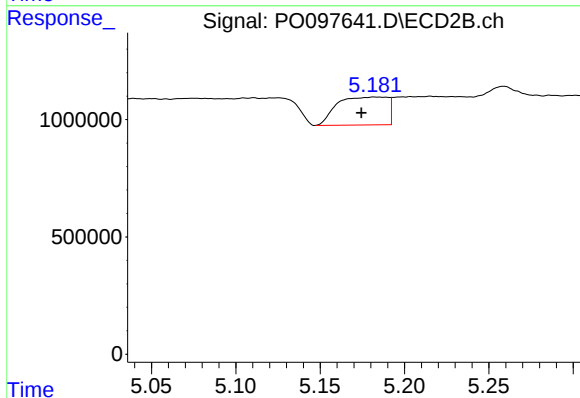
R.T.: 4.927 min
Delta R.T.: -0.033 min
Response: 919449
Conc: 64.08 ng/ml



#7 AR-1016-5

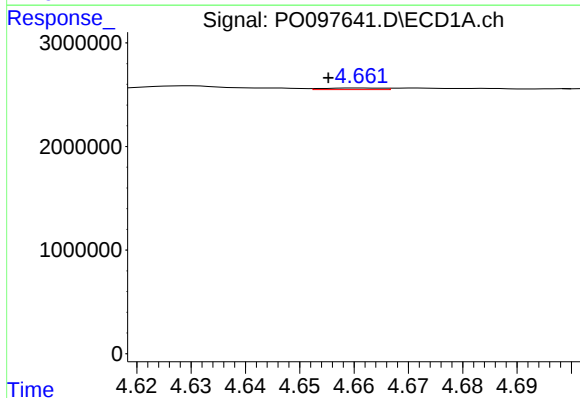
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 1252400
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



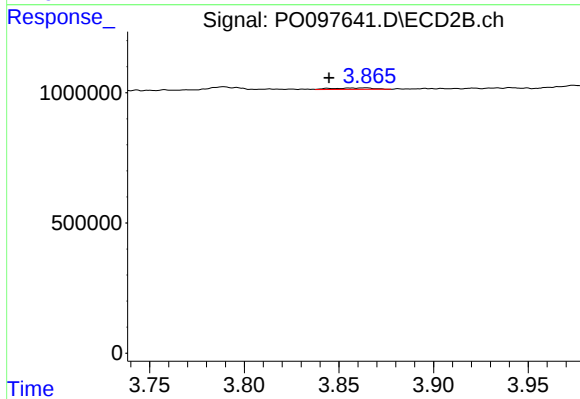
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.008 min
Response: 2473085
Conc: 135.23 ng/ml



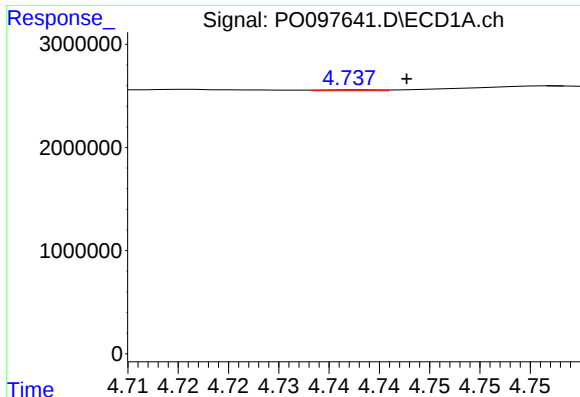
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: 0.006 min
Response: 110432
Conc: 2.74 ng/ml



#8 AR-1221-1

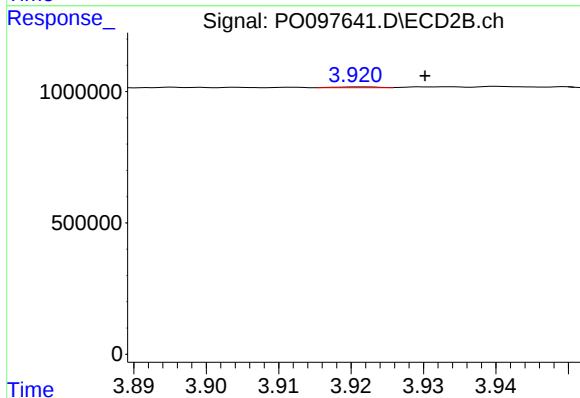
R.T.: 3.864 min
Delta R.T.: 0.019 min
Response: 85219
Conc: 10.41 ng/ml



#9 AR-1221-2

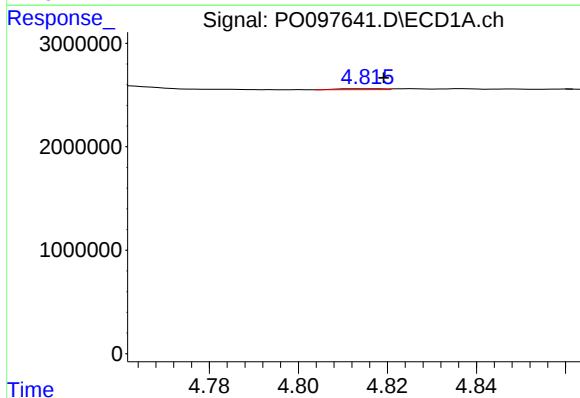
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 34704
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



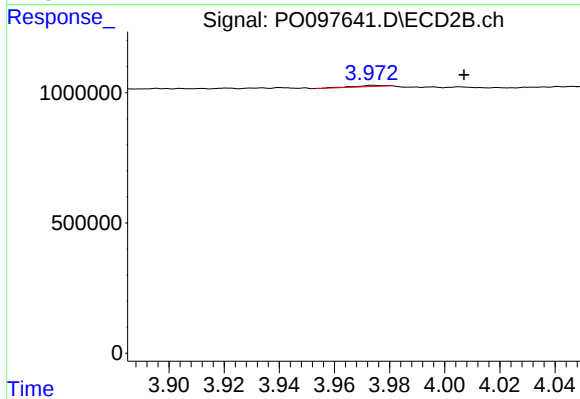
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.009 min
Response: 11969
Conc: 2.07 ng/ml



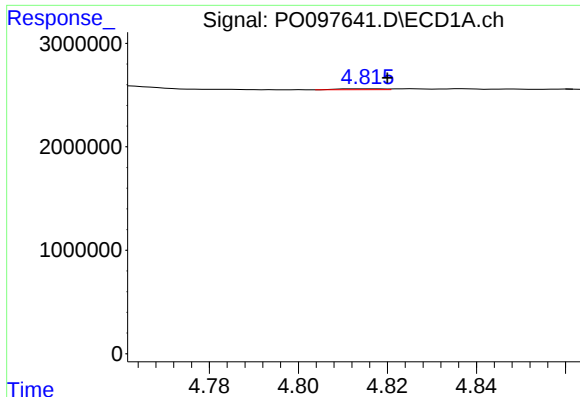
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 65418
Conc: 0.73 ng/ml



#10 AR-1221-3

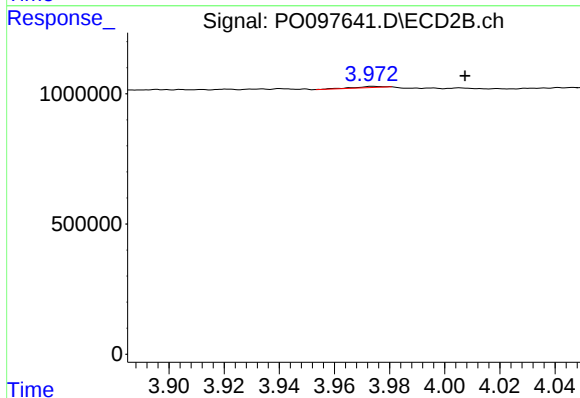
R.T.: 3.974 min
Delta R.T.: -0.033 min
Response: 32664
Conc: 1.78 ng/ml



#11 AR-1232-1

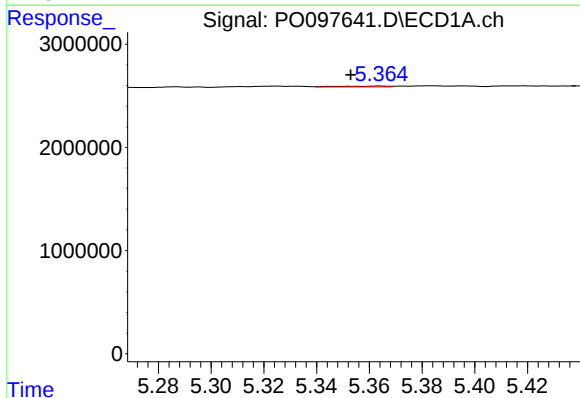
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 65418
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



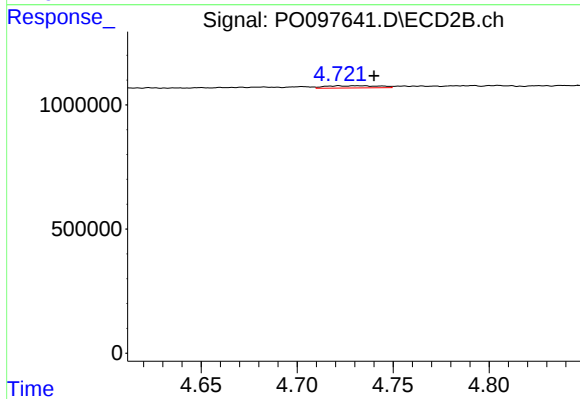
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: -0.033 min
Response: 32664
Conc: 2.17 ng/ml



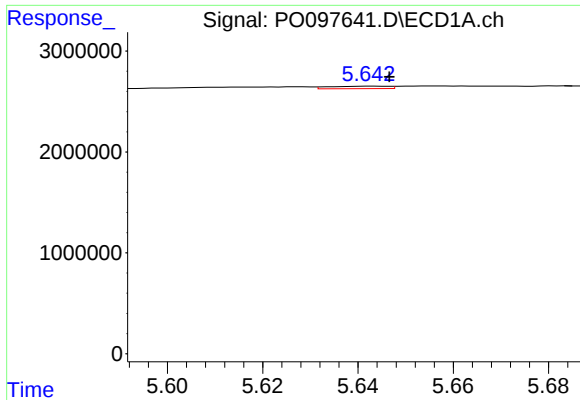
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 104454
Conc: 2.73 ng/ml



#12 AR-1232-2

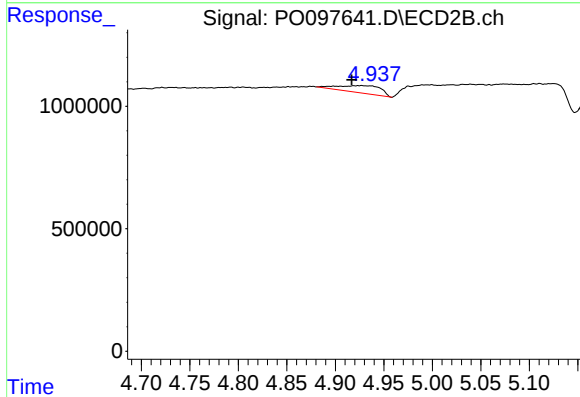
R.T.: 4.722 min
Delta R.T.: -0.018 min
Response: 174545
Conc: 12.50 ng/ml



#13 AR-1232-3

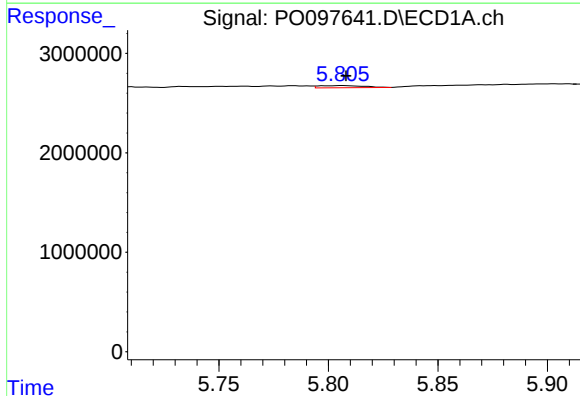
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 209143
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



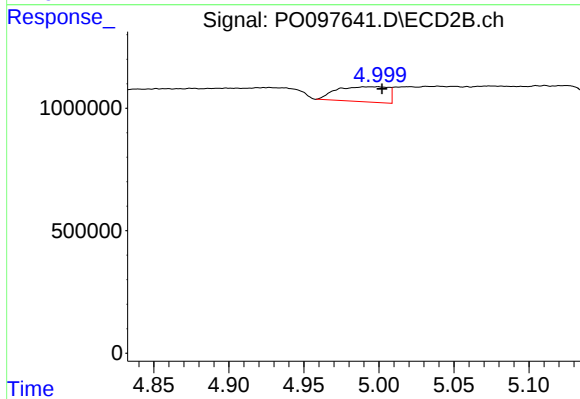
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 919449
Conc: 130.91 ng/ml



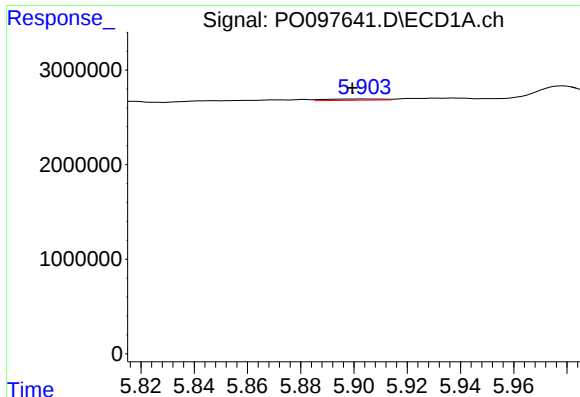
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 304151
Conc: 9.55 ng/ml



#14 AR-1232-4

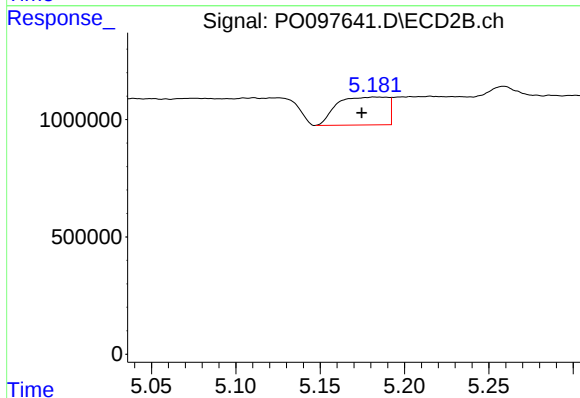
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 1459101
Conc: 206.36 ng/ml



#15 AR-1232-5

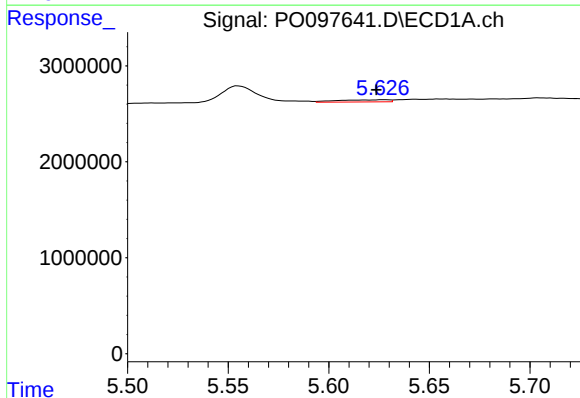
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 197675
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



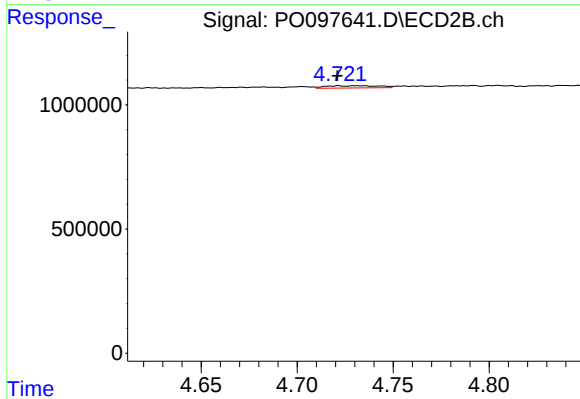
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: 0.008 min
Response: 2473085
Conc: 314.20 ng/ml



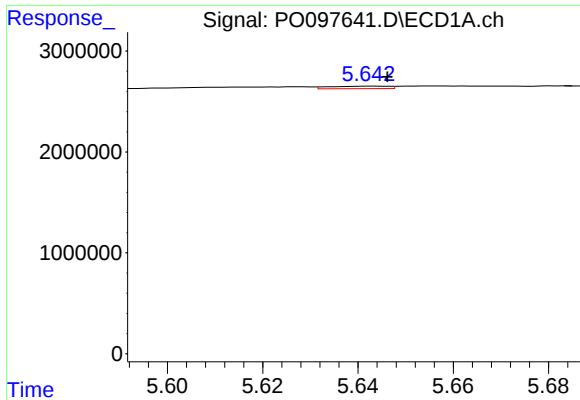
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 391001
Conc: 4.83 ng/ml



#16 AR-1242-1

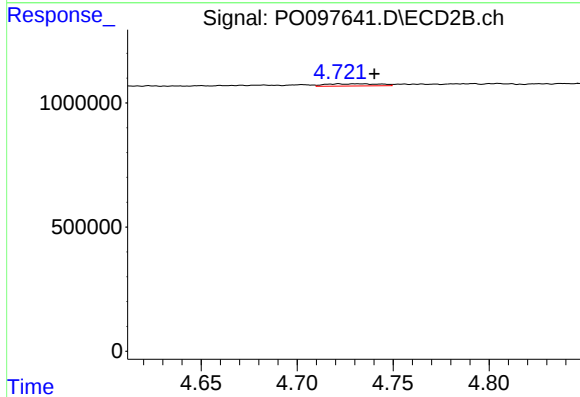
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 174545
Conc: 9.05 ng/ml



#17 AR-1242-2

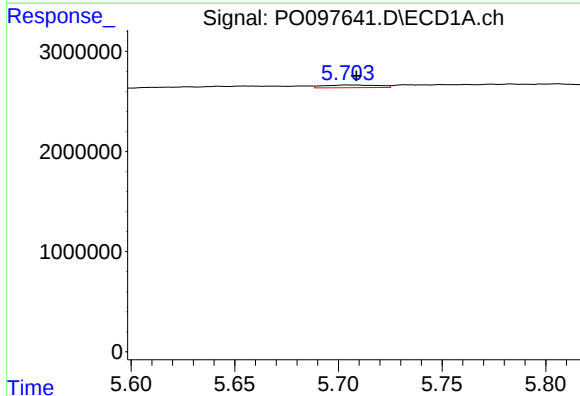
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 209143
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



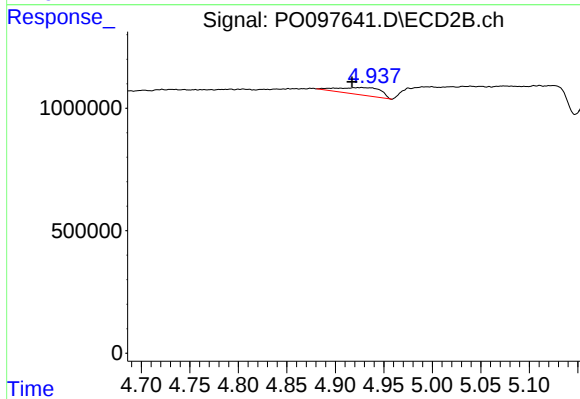
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.019 min
Response: 174545
Conc: 6.41 ng/ml



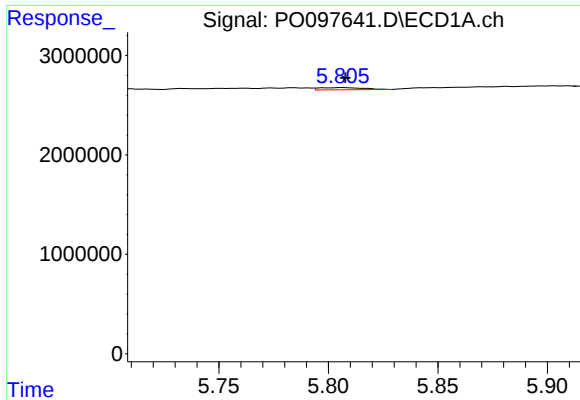
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 492266
Conc: 5.99 ng/ml



#18 AR-1242-3

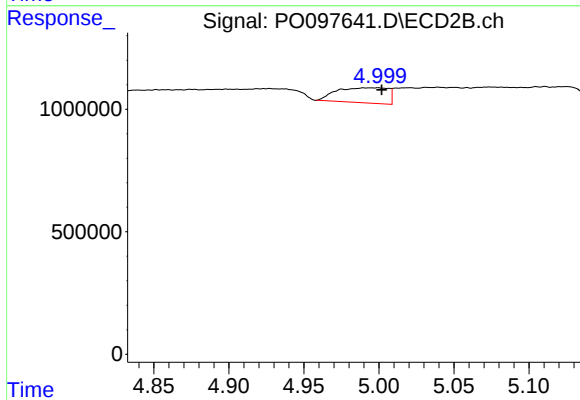
R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 919449
Conc: 64.07 ng/ml



#19 AR-1242-4

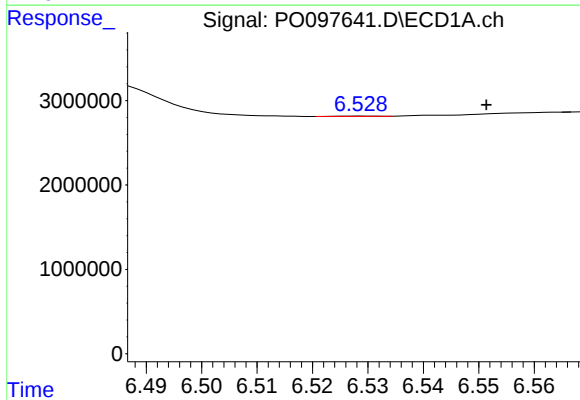
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 304151
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



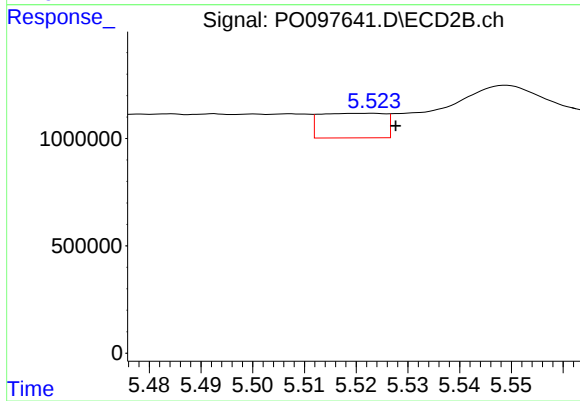
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 1459101
Conc: 92.12 ng/ml



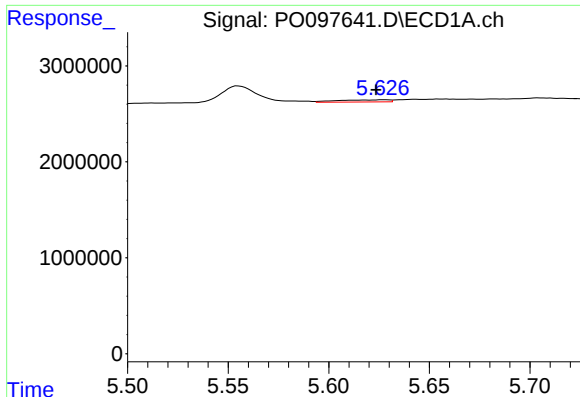
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.023 min
Response: 19464
Conc: 0.31 ng/ml



#20 AR-1242-5

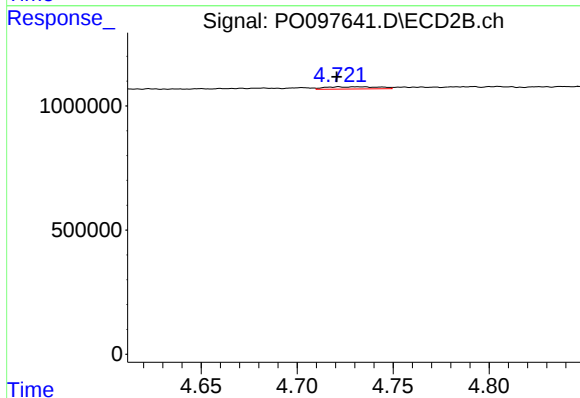
R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 997567
Conc: 56.53 ng/ml



#21 AR-1248-1

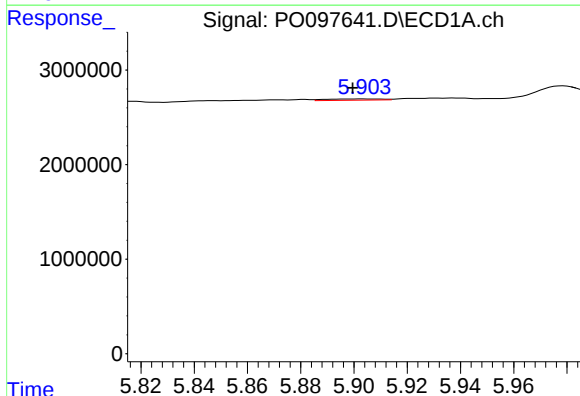
R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 391001
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



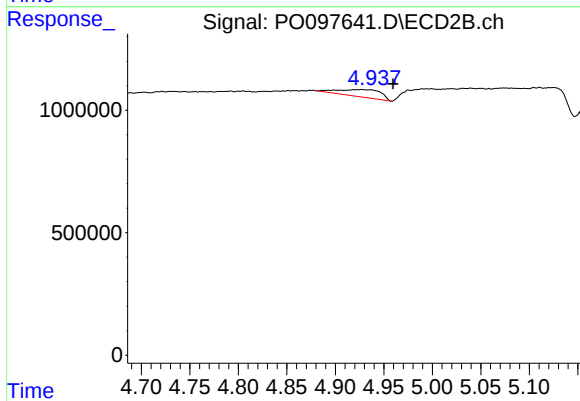
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 174545
Conc: 12.70 ng/ml



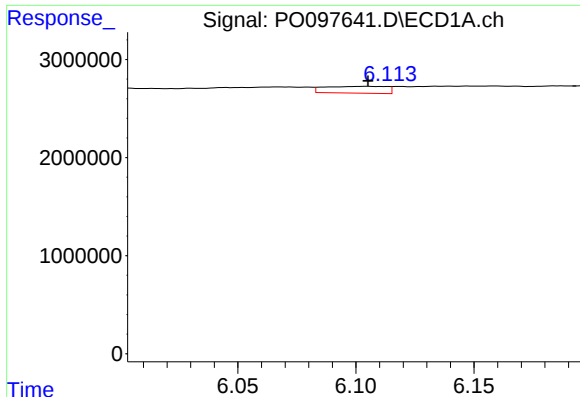
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 197675
Conc: 2.00 ng/ml



#22 AR-1248-2

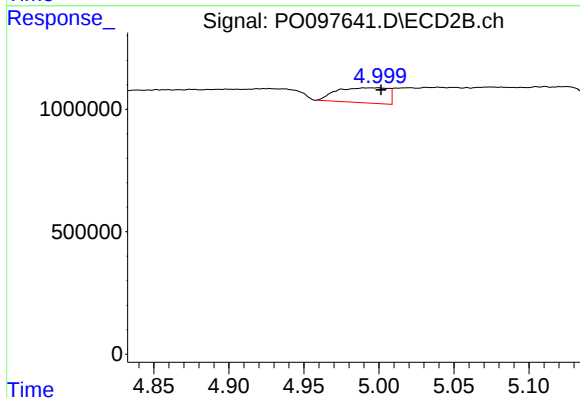
R.T.: 4.927 min
Delta R.T.: -0.033 min
Response: 919449
Conc: 41.47 ng/ml



#23 AR-1248-3

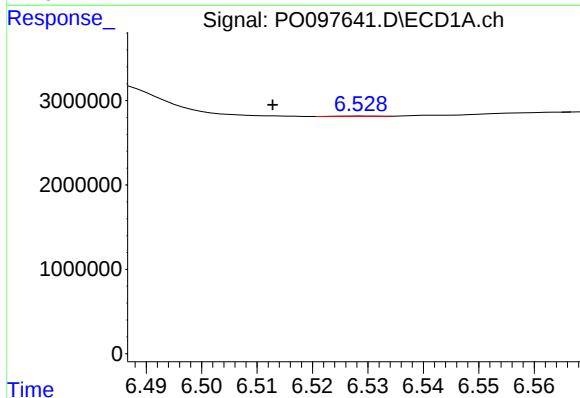
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 1252400
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



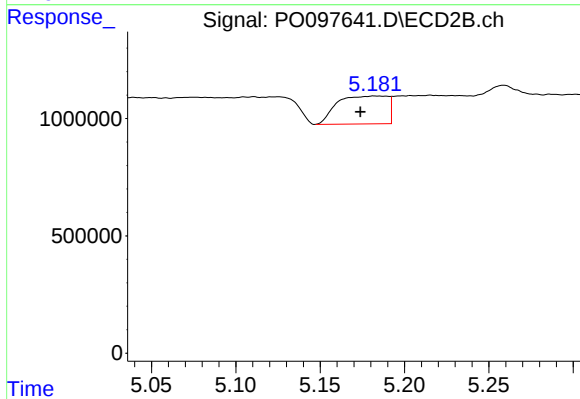
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 1459101
Conc: 63.46 ng/ml



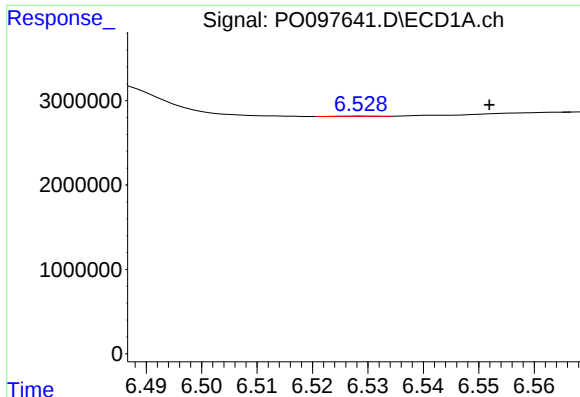
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: 0.016 min
Response: 19464
Conc: 0.21 ng/ml



#24 AR-1248-4

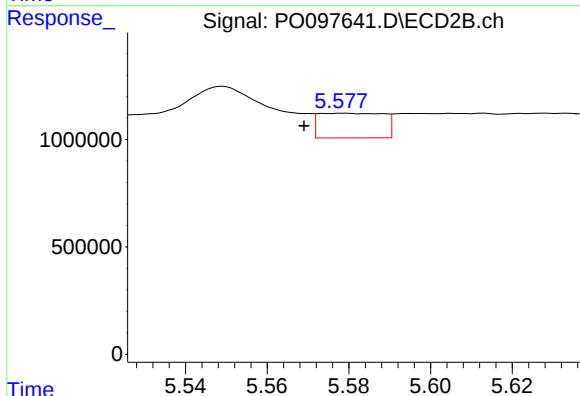
R.T.: 5.183 min
Delta R.T.: 0.009 min
Response: 2473085
Conc: 91.13 ng/ml



#25 AR-1248-5

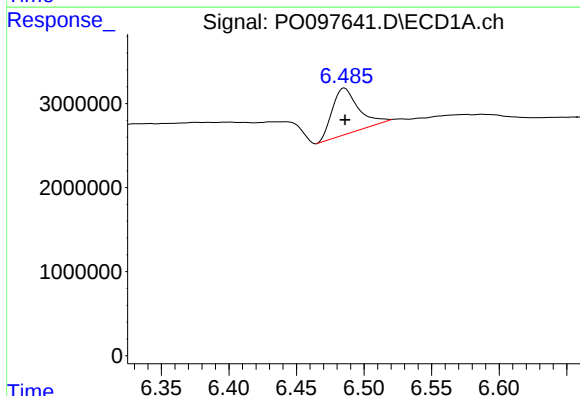
R.T.: 6.529 min
Delta R.T.: -0.023 min
Response: 19464
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



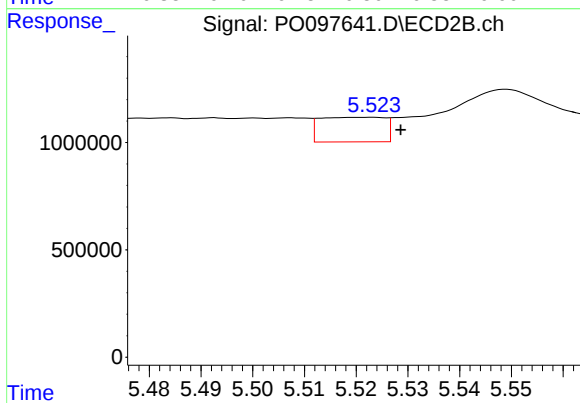
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: 0.010 min
Response: 1264744
Conc: 55.94 ng/ml



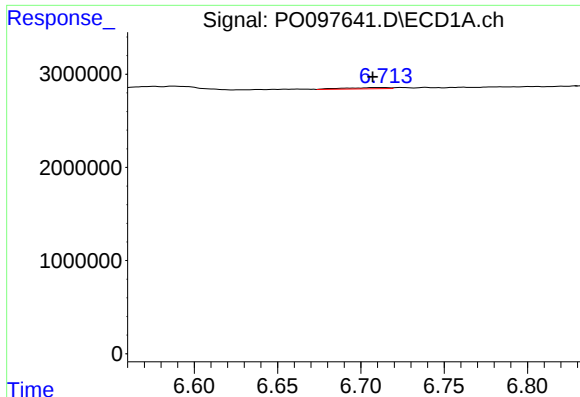
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 7403323
Conc: 67.34 ng/ml



#26 AR-1254-1

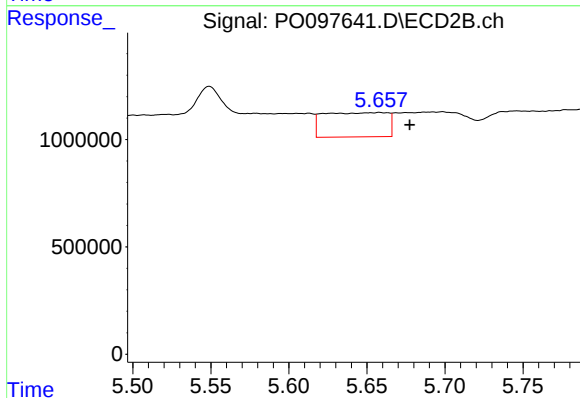
R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 997567
Conc: 25.85 ng/ml



#27 AR-1254-2

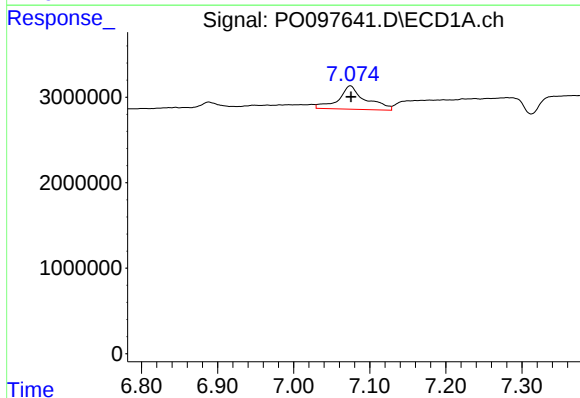
R.T.: 6.714 min
Delta R.T.: 0.007 min
Response: 240826
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



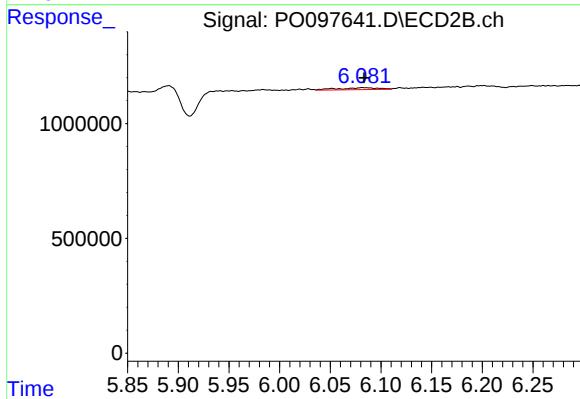
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: -0.020 min
Response: 3214295
Conc: 94.37 ng/ml



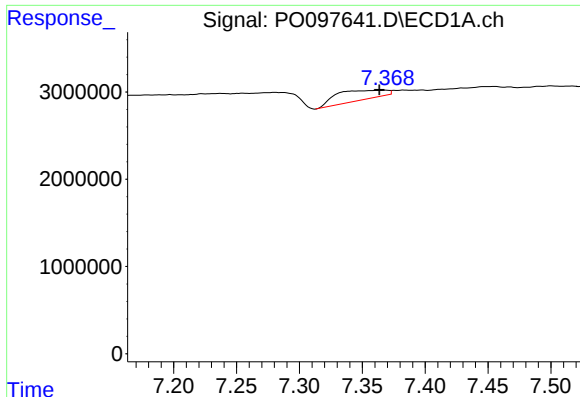
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 6783823
Conc: 41.66 ng/ml



#28 AR-1254-3

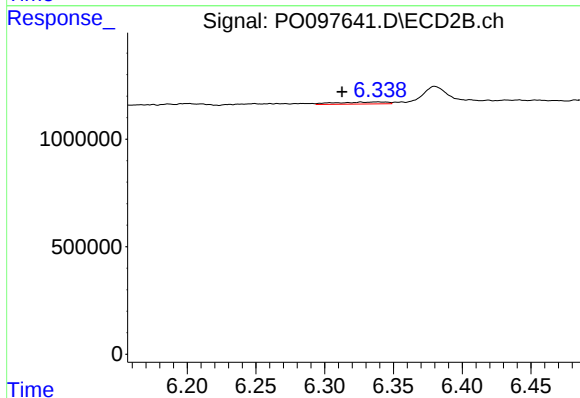
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 233544
Conc: 4.40 ng/ml



#29 AR-1254-4

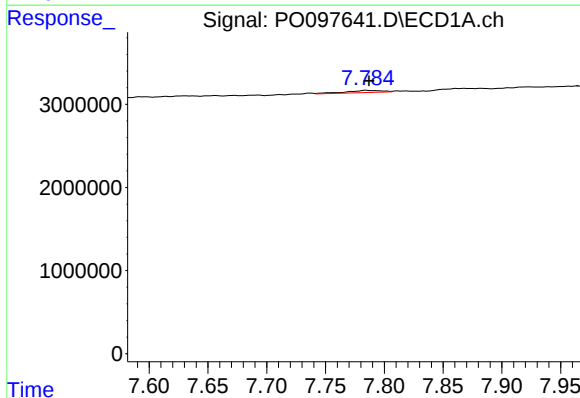
R.T.: 7.369 min
Delta R.T.: 0.005 min
Response: 3026093
Conc: 31.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



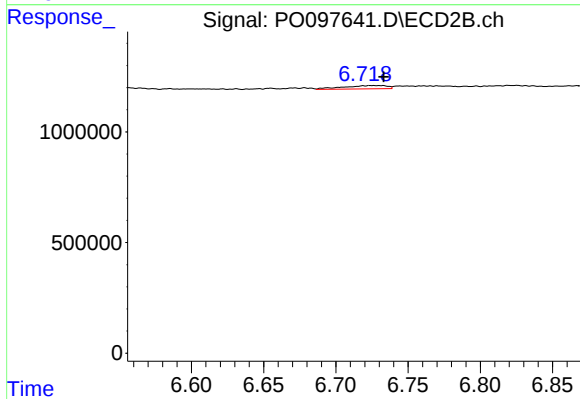
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: 0.026 min
Response: 233312
Conc: 8.56 ng/ml



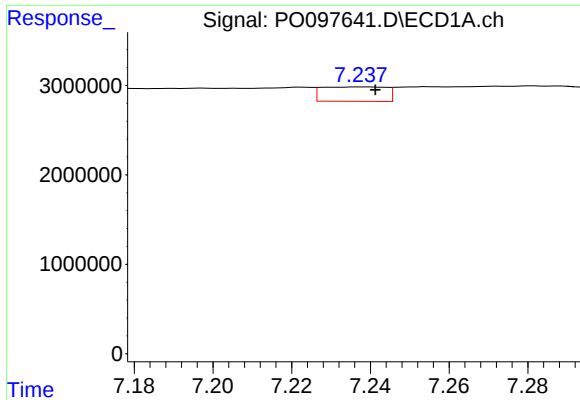
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 567529
Conc: 5.03 ng/ml



#30 AR-1254-5

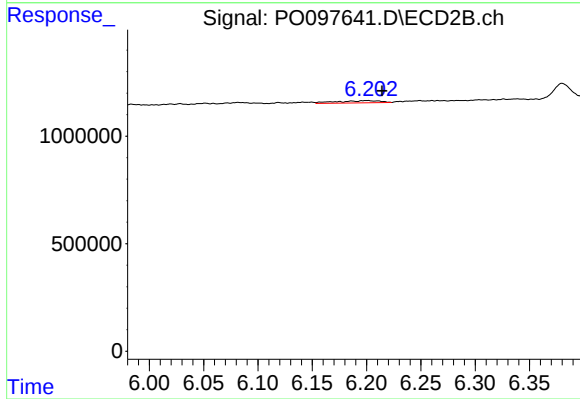
R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 313410
Conc: 7.11 ng/ml



#31 AR-1260-1

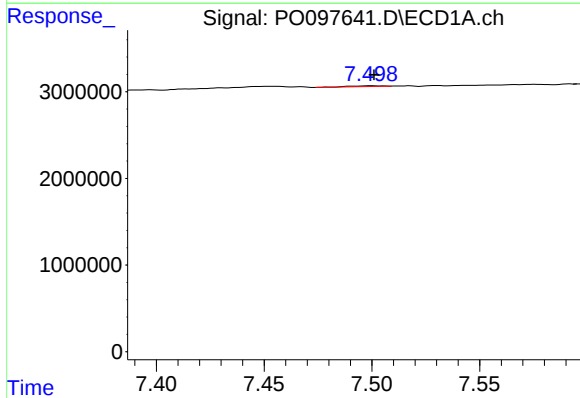
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 1836549
Conc: 14.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



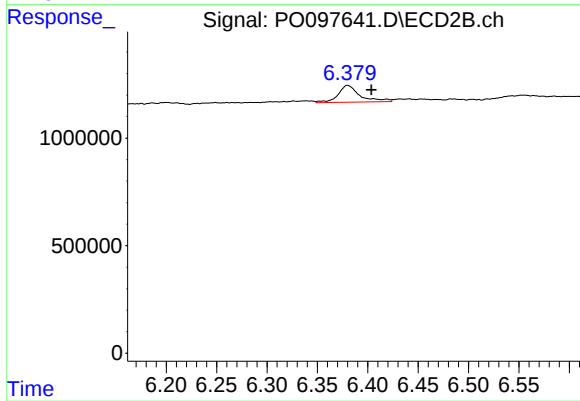
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.014 min
Response: 288225
Conc: 7.72 ng/ml



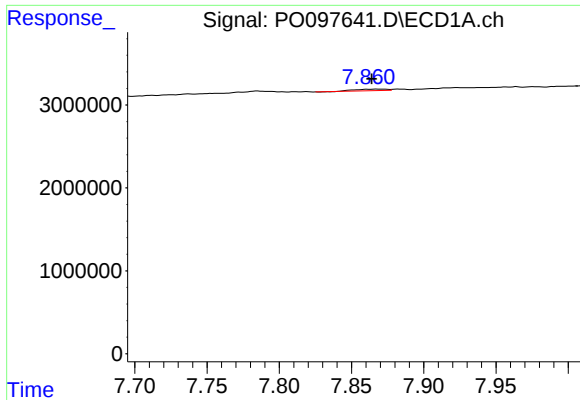
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 93986
Conc: 0.69 ng/ml



#32 AR-1260-2

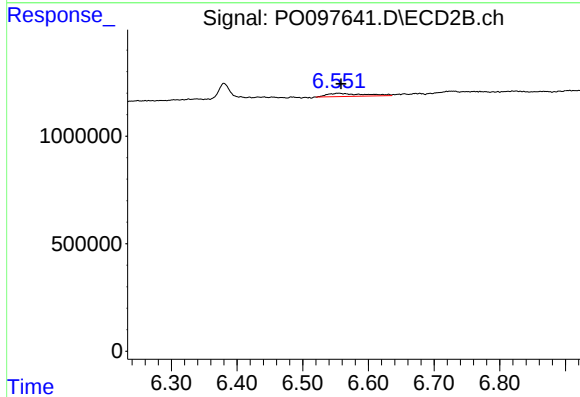
R.T.: 6.380 min
Delta R.T.: -0.023 min
Response: 1170777
Conc: 27.67 ng/ml



#33 AR-1260-3

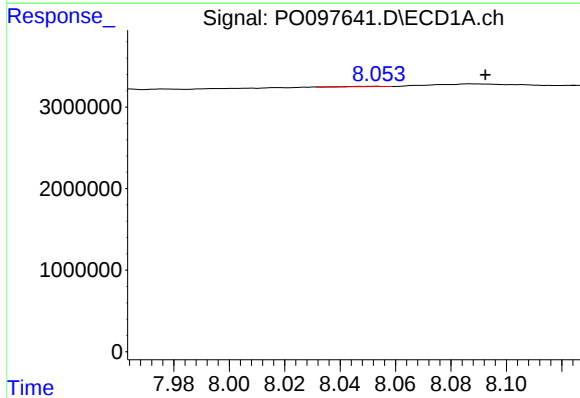
R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 295065
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



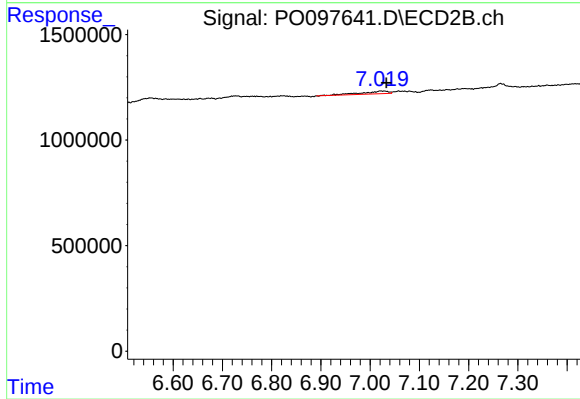
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 584804
Conc: 13.97 ng/ml



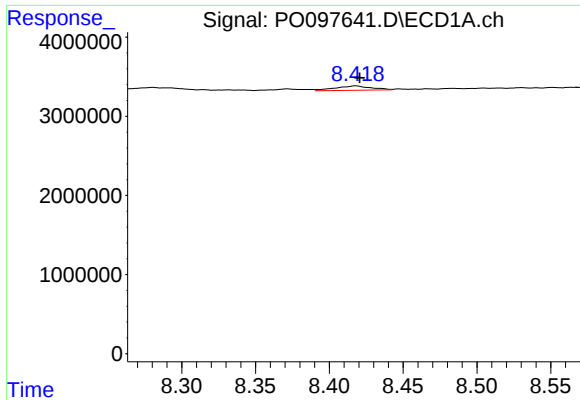
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.040 min
Response: 17197
Conc: 0.15 ng/ml



#34 AR-1260-4

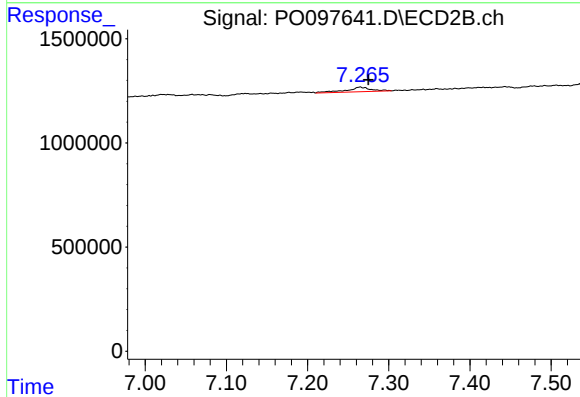
R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 486026
Conc: 15.03 ng/ml



#35 AR-1260-5

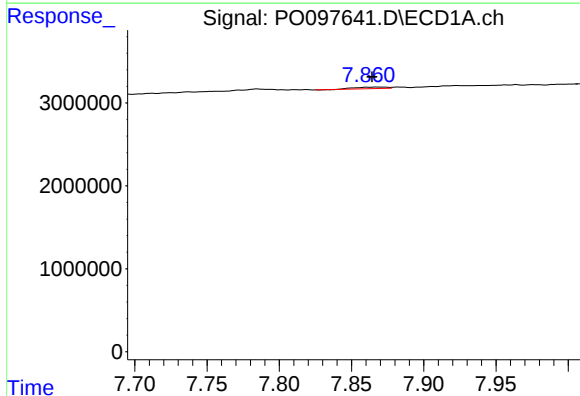
R.T.: 8.418 min
Delta R.T.: -0.002 min
Response: 951893
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



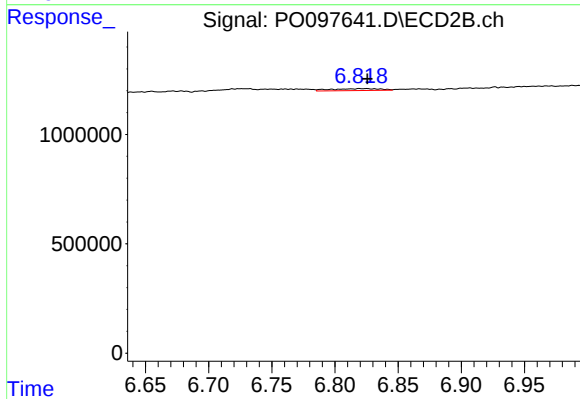
#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 477137
Conc: 7.23 ng/ml



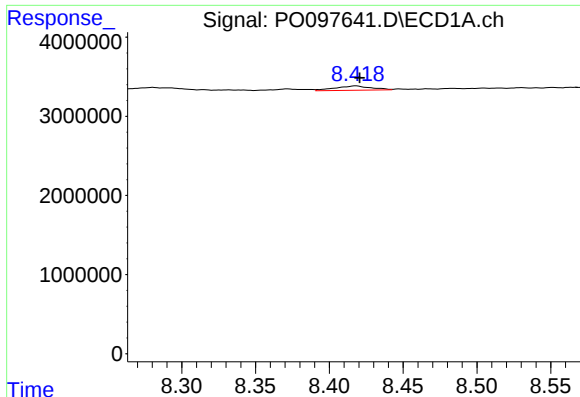
#36 AR-1262-1

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 295065
Conc: 1.96 ng/ml



#36 AR-1262-1

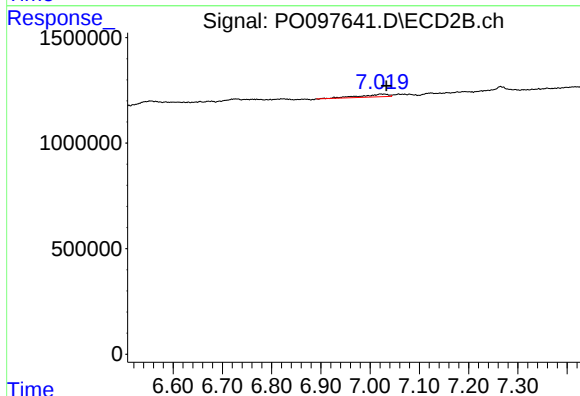
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 250164
Conc: 12.47 ng/ml



#37 AR-1262-2

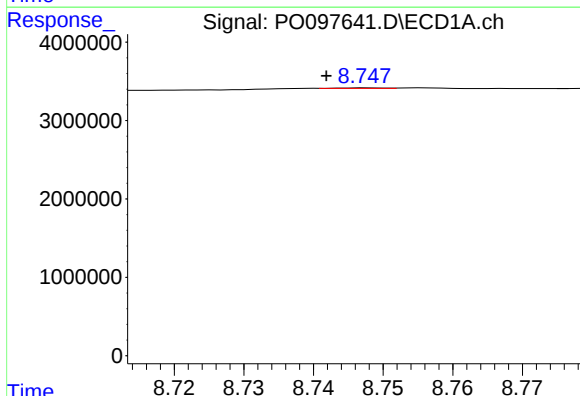
R.T.: 8.418 min
Delta R.T.: -0.002 min
Response: 951893
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



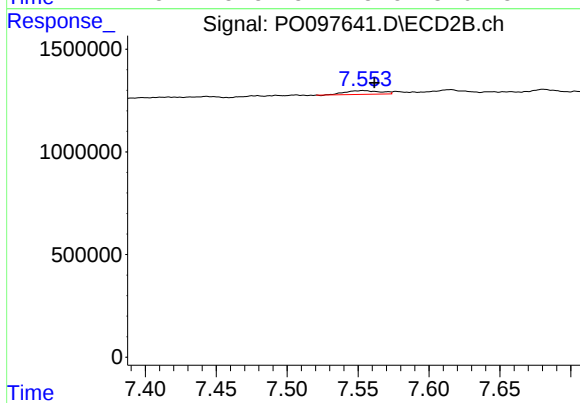
#37 AR-1262-2

R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 486026
Conc: 11.12 ng/ml



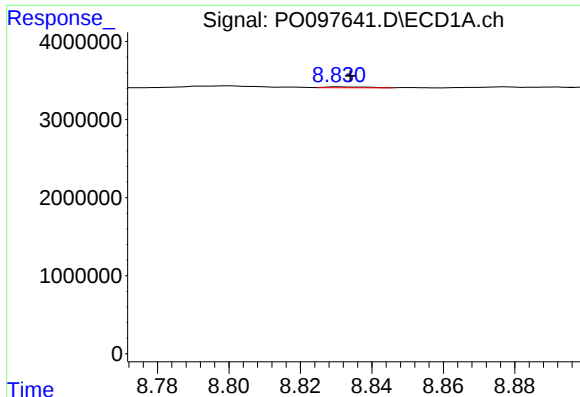
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.006 min
Response: 22747
Conc: 0.15 ng/ml



#38 AR-1262-3

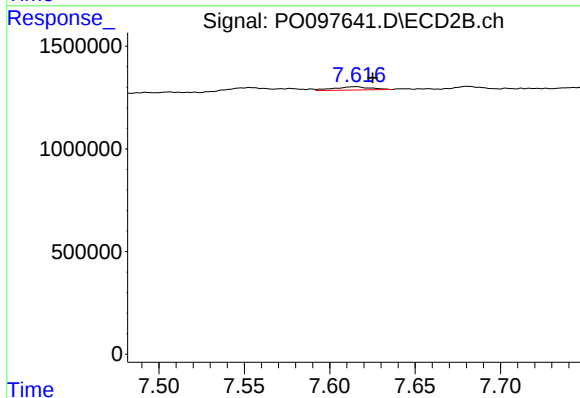
R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 316905
Conc: 10.17 ng/ml



#39 AR-1262-4

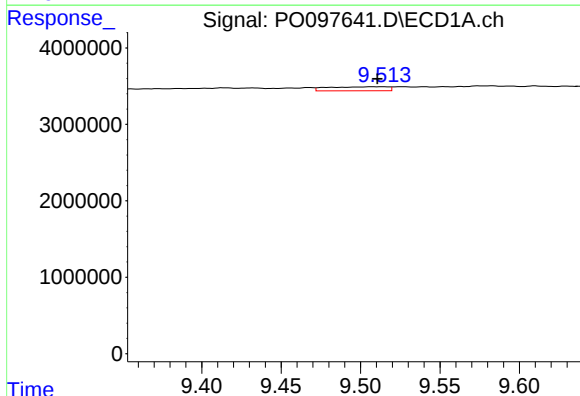
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 92811
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



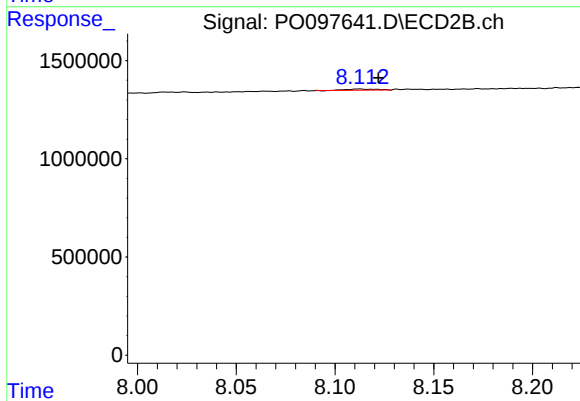
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: -0.010 min
Response: 235665
Conc: 4.19 ng/ml



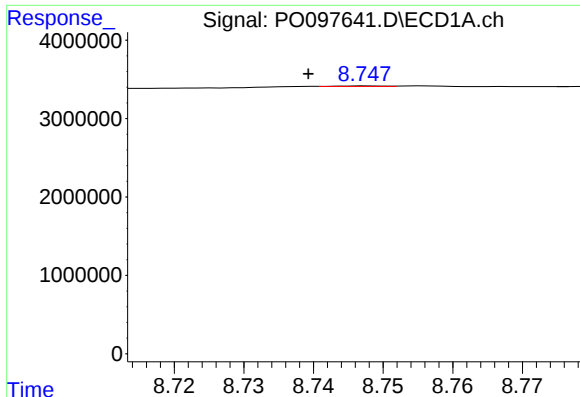
#40 AR-1262-5

R.T.: 9.514 min
Delta R.T.: 0.003 min
Response: 1398017
Conc: 20.33 ng/ml



#40 AR-1262-5

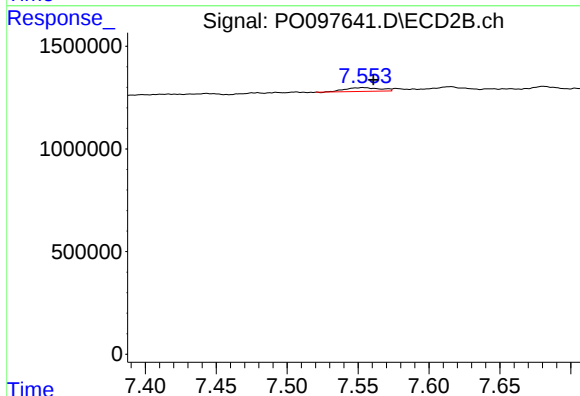
R.T.: 8.113 min
Delta R.T.: -0.009 min
Response: 54656
Conc: 2.32 ng/ml



#41 AR-1268-1

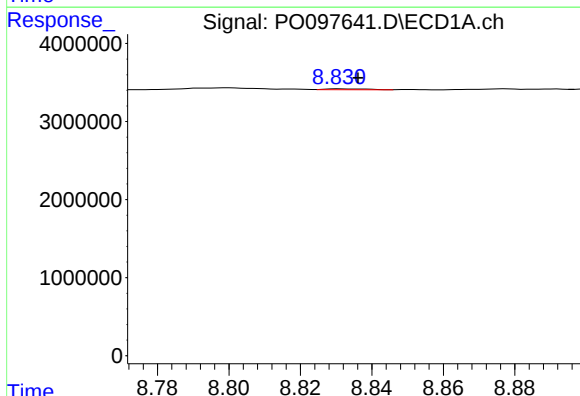
R.T.: 8.748 min
Delta R.T.: 0.009 min
Response: 22747
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



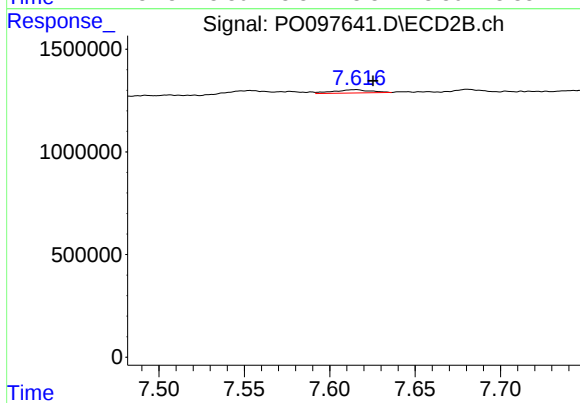
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 316905
Conc: 3.31 ng/ml



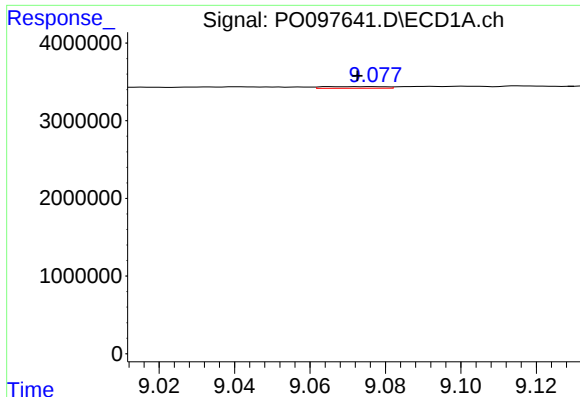
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: -0.005 min
Response: 92811
Conc: 0.37 ng/ml



#42 AR-1268-2

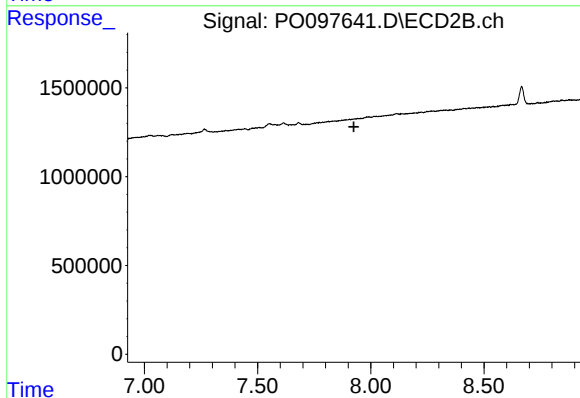
R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 235665
Conc: 2.84 ng/ml



#43 AR-1268-3

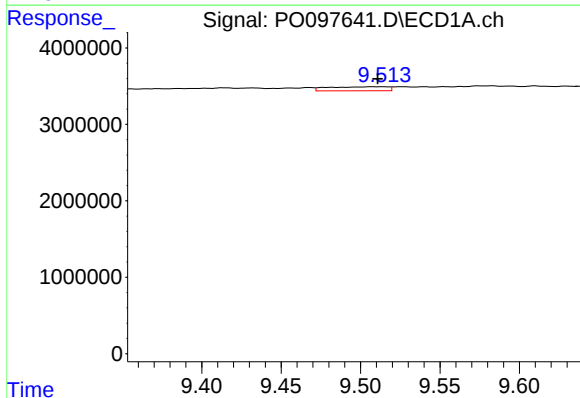
R.T.: 9.077 min
Delta R.T.: 0.004 min
Response: 242029
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



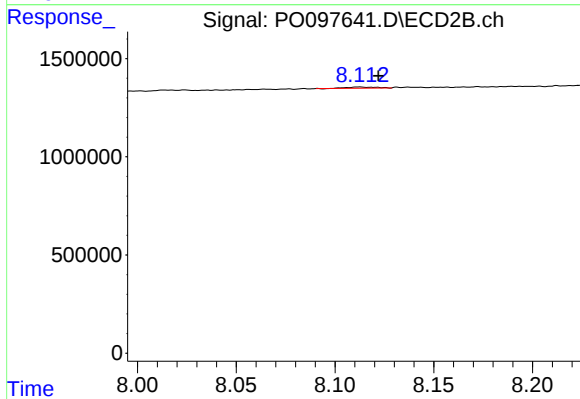
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



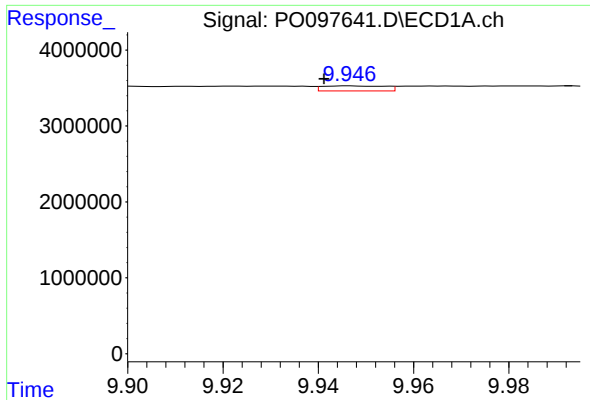
#44 AR-1268-4

R.T.: 9.514 min
Delta R.T.: 0.003 min
Response: 1398017
Conc: 18.16 ng/ml



#44 AR-1268-4

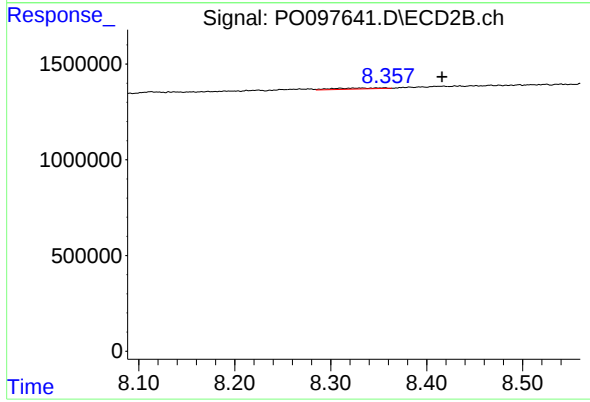
R.T.: 8.113 min
Delta R.T.: -0.009 min
Response: 54656
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 9.946 min
Delta R.T.: 0.005 min
Response: 610847
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.061 min
Response: 180469
Conc: 0.79 ng/ml