

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0073123\
 Data File : P0096493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 09:04
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 20:10:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.418	0.000	130371	0	0.039	N.D. #
2)	SA Decachlor...	10.241	0.000	247945	0	0.112	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.617	4.701	134561	313528	1.436	6.937 #
4)	L1 AR-1016-2	5.617	4.754	134561	225979	1.009	3.597 #
5)	L1 AR-1016-3	5.676	4.864f	37923	53414	0.457	1.565 #
6)	L1 AR-1016-4	5.785	0.000	105658	0	1.555	N.D. #
7)	L1 AR-1016-5	6.091	0.000	102013	0	1.425	N.D. #
8)	L2 AR-1221-1	4.631	3.857	19880	173379	0.483	9.251 #
9)	L2 AR-1221-2	4.718	3.896	23427	40486	0.779	2.859 #
10)	L2 AR-1221-3	4.766	4.008	42272	89171	0.481	2.154 #
11)	L3 AR-1232-1	4.766	4.008	42272	89171	0.588	2.625 #
12)	L3 AR-1232-2	5.339	4.754	198918	225979	5.066	7.706 #
13)	L3 AR-1232-3	5.617	4.864f	134561	53414	2.208	3.427 #
14)	L3 AR-1232-4	5.785	5.034f	105658	216615	3.482	14.256 #
16)	L4 AR-1242-1	5.617	4.701	134561	313528	1.660	8.003 #
17)	L4 AR-1242-2	5.617	4.754	134561	225979	1.176	4.203 #
18)	L4 AR-1242-3	5.676	4.864f	37923	53414	0.533	1.817 #
19)	L4 AR-1242-4	5.785	5.034f	105658	216615	1.829	6.911 #
20)	L4 AR-1242-5	6.525	5.517	143011	966648	2.579	26.794 #
21)	L5 AR-1248-1	5.617	4.701	134561	313528	2.343	11.223 #
23)	L5 AR-1248-3	6.091	5.034f	102013	216615	1.035	4.930 #
24)	L5 AR-1248-4	6.494	0.000	188733	0	2.033	N.D. #
25)	L5 AR-1248-5	6.525	5.535	143011	147212	1.549	3.136 #
26)	L6 AR-1254-1	6.459	5.517	34969	966648	0.331	13.155 #
27)	L6 AR-1254-2	6.680	5.650	16524	198394	0.107	3.040 #
28)	L6 AR-1254-3	7.067	6.078	715732	94530	4.690	0.937 #
29)	L6 AR-1254-4	7.364	6.296	399411	274713	4.086	4.605 #
30)	L6 AR-1254-5	7.763	6.723	394477	59725	3.580	0.688 #
31)	L7 AR-1260-1	7.223	6.179	74497	36990	0.573	0.508 #
32)	L7 AR-1260-2	7.471	6.379	3110	552918	0.023	6.393 #
33)	L7 AR-1260-3	7.763	0.000	394477	0	2.580	N.D. #
34)	L7 AR-1260-4	8.076	7.018	339010	118569	2.784	1.816 #
35)	L7 AR-1260-5	8.386	7.252	317532	60494	1.444	0.427 #
36)	L8 AR-1262-1	7.840	6.802	95423	313825	0.646	7.988 #
37)	L8 AR-1262-2	8.386	7.018	317532	118569	1.393	1.453 #
38)	L8 AR-1262-3	8.715	7.479f	144435	157281	0.869	2.458 #
39)	L8 AR-1262-4	8.800	7.678f	51951	603193	0.402	5.325 #
40)	L8 AR-1262-5	9.476	8.118	201022	437760	2.357	8.411 #
41)	L9 AR-1268-1	8.704	7.479f	145154	157281	0.477	0.843 #
42)	L9 AR-1268-2	8.800	7.678f	51951	603193	0.194	3.585 #
43)	L9 AR-1268-3	9.034	7.812	388046	251672	1.550	1.717 #

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Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 20:10:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 28 01:38:03 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
44)	L9 AR-1268-4	9.476	8.118	201022	437760	2.171	7.362 #
45)	L9 AR-1268-5	9.893	8.454f	475955	611805	0.597	1.417 #

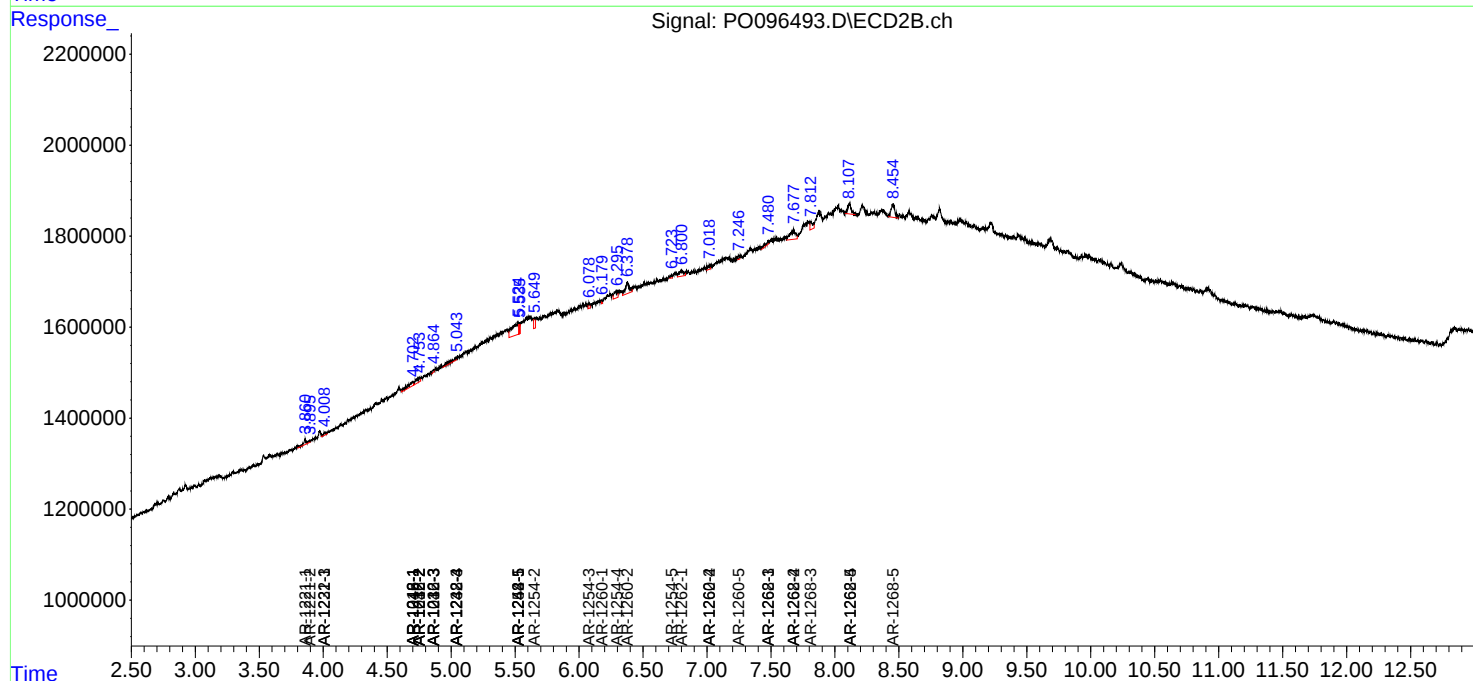
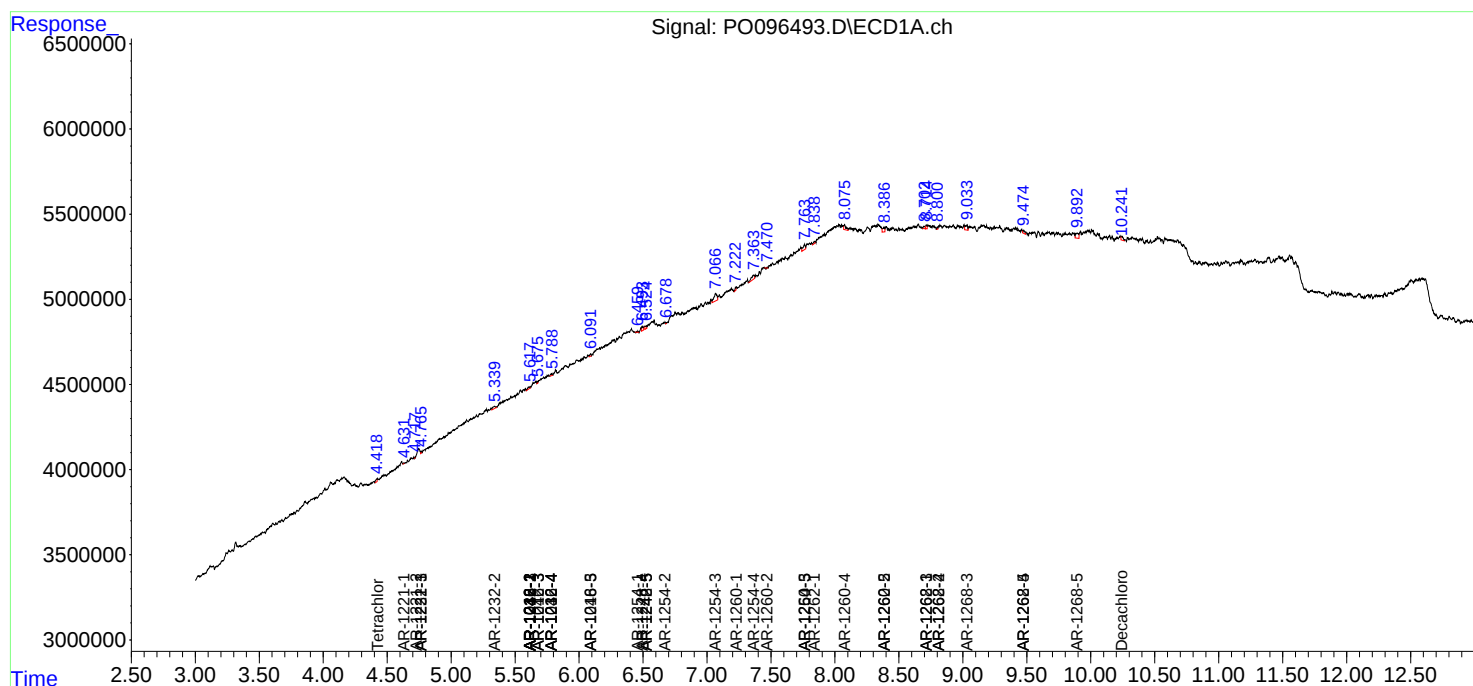
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

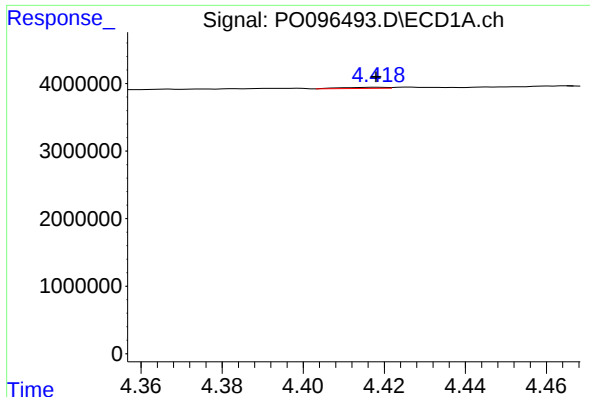
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073123\
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 Acq On : 31 Jul 2023 09:04
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 20:10:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
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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

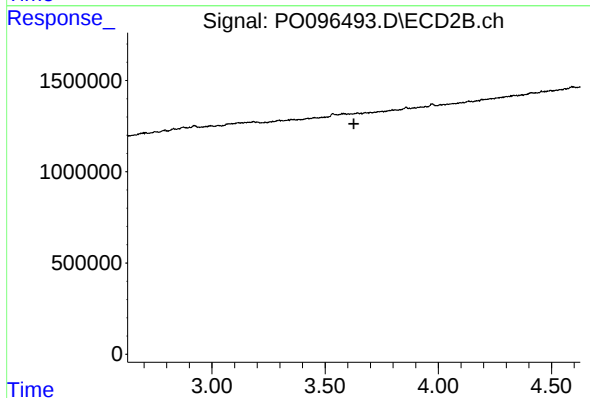




#1 Tetrachloro-m-xylene

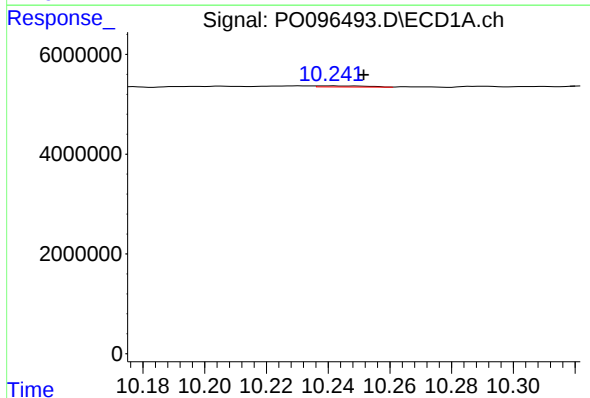
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 130371
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



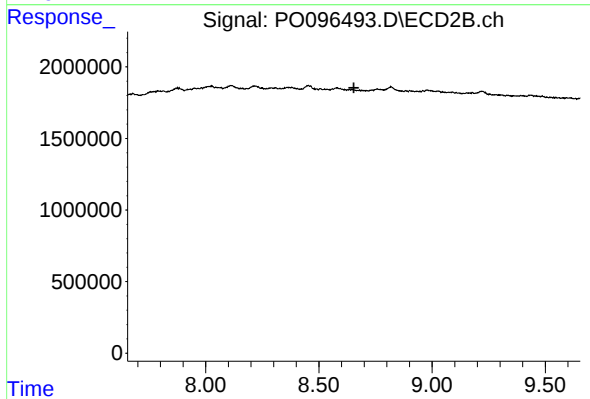
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



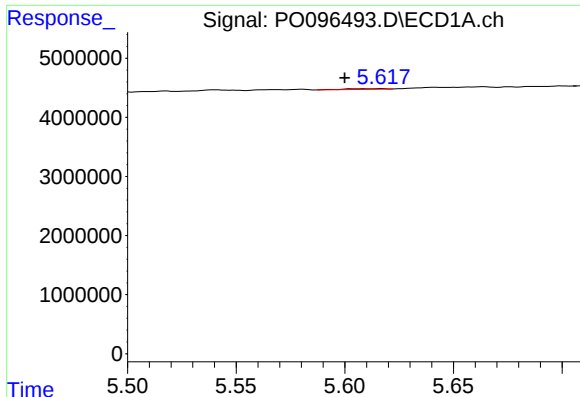
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.011 min
Response: 247945
Conc: 0.11 ng/ml



#2 Decachlorobiphenyl

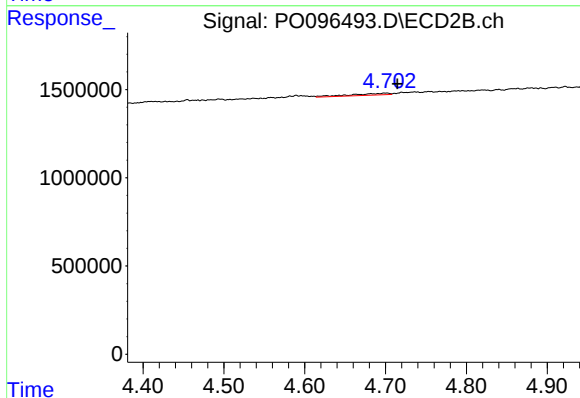
R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.



#3 AR-1016-1

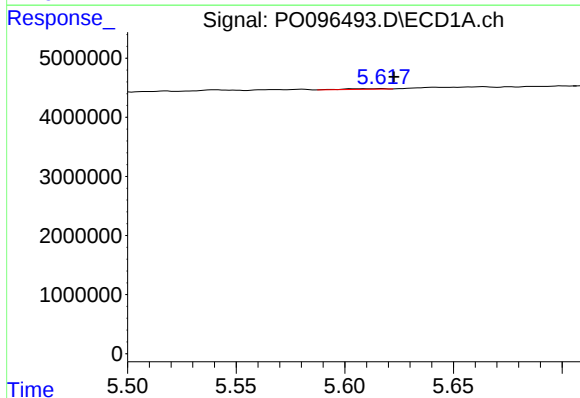
R.T.: 5.617 min
Delta R.T.: 0.017 min
Response: 134561
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



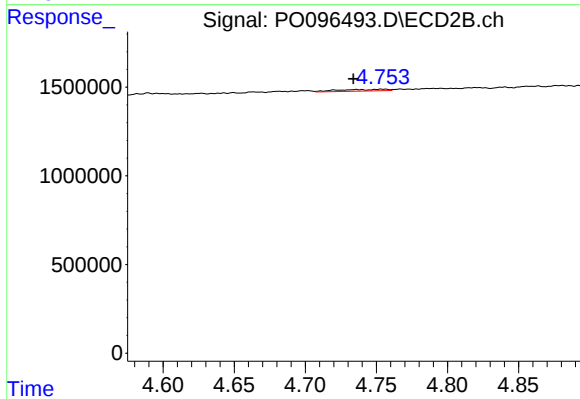
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: -0.013 min
Response: 313528
Conc: 6.94 ng/ml



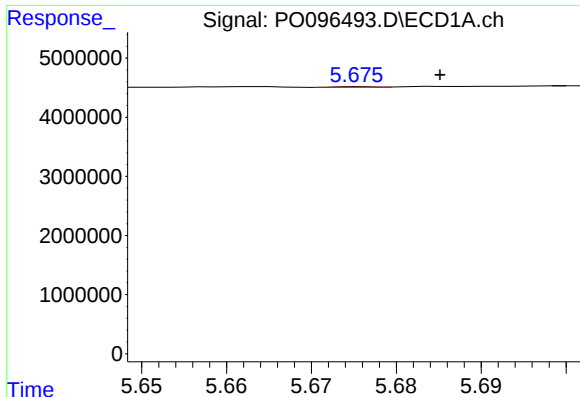
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 134561
Conc: 1.01 ng/ml



#4 AR-1016-2

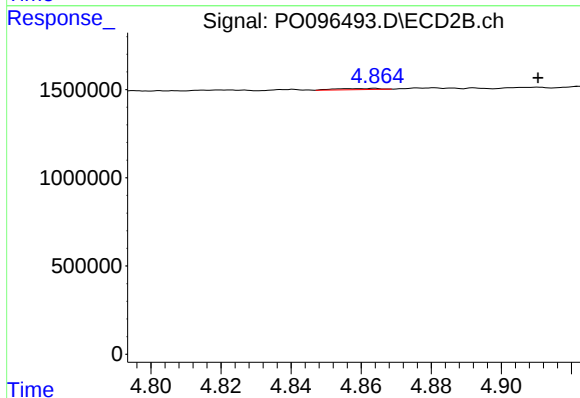
R.T.: 4.754 min
Delta R.T.: 0.020 min
Response: 225979
Conc: 3.60 ng/ml



#5 AR-1016-3

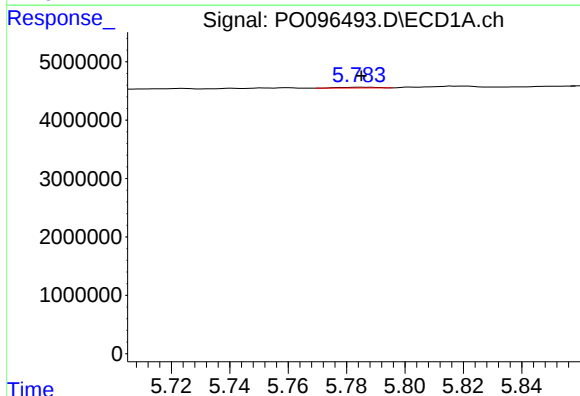
R.T.: 5.676 min
Delta R.T.: -0.009 min
Response: 37923
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



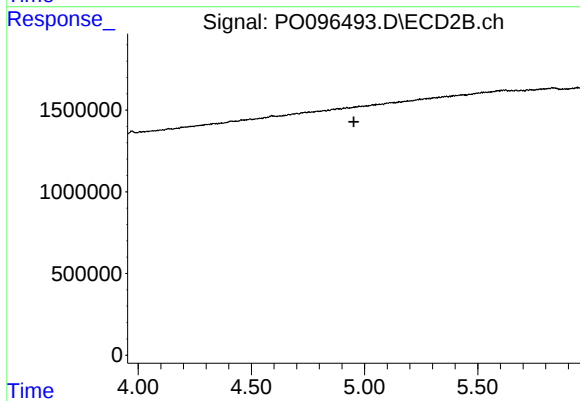
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.047 min
Response: 53414
Conc: 1.56 ng/ml



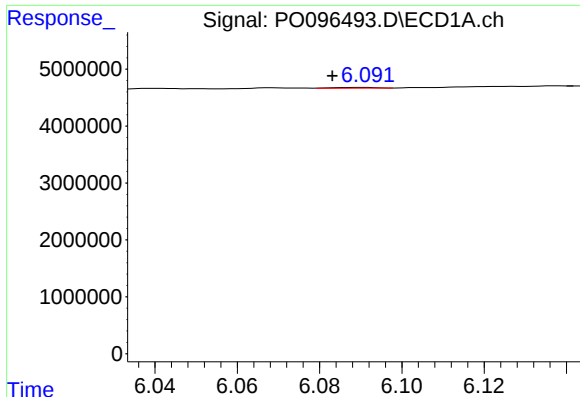
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 105658
Conc: 1.56 ng/ml



#6 AR-1016-4

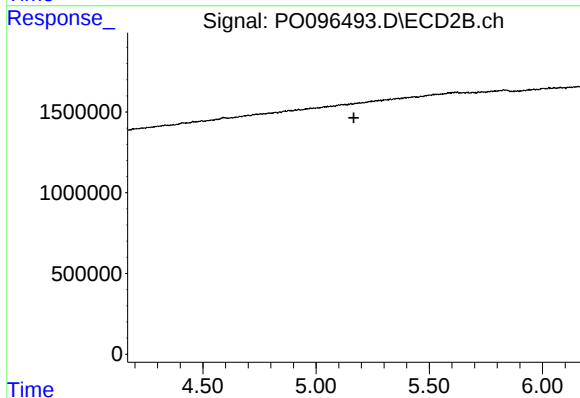
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

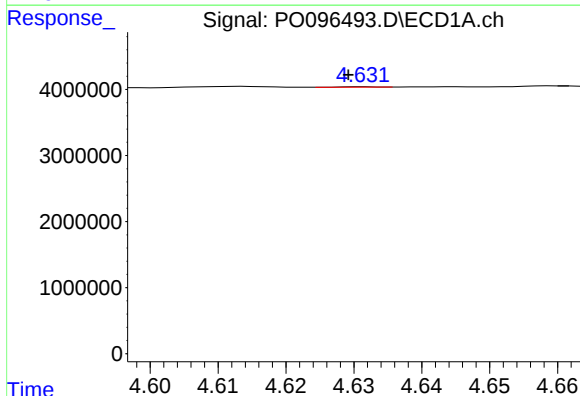
R.T.: 6.091 min
Delta R.T.: 0.008 min
Response: 102013
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



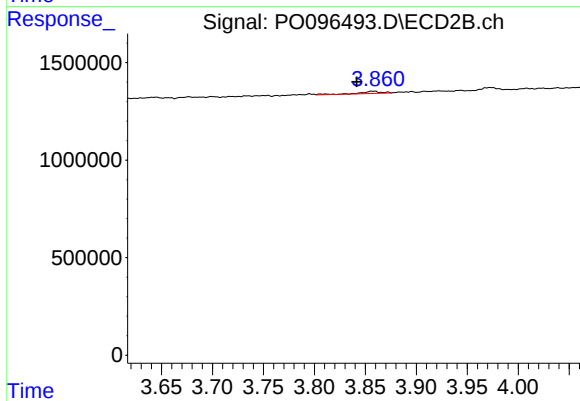
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



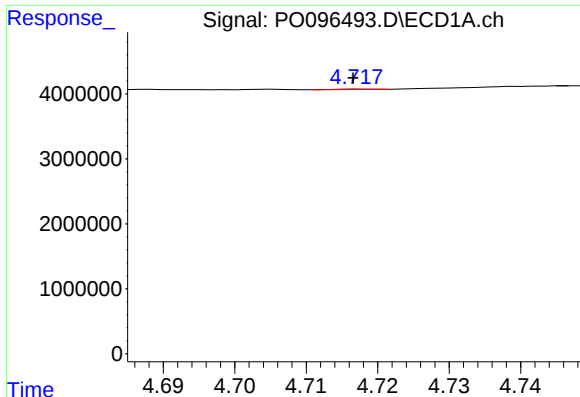
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 19880
Conc: 0.48 ng/ml



#8 AR-1221-1

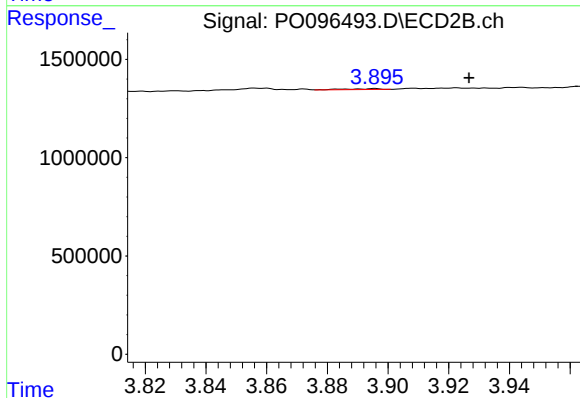
R.T.: 3.857 min
Delta R.T.: 0.015 min
Response: 173379
Conc: 9.25 ng/ml



#9 AR-1221-2

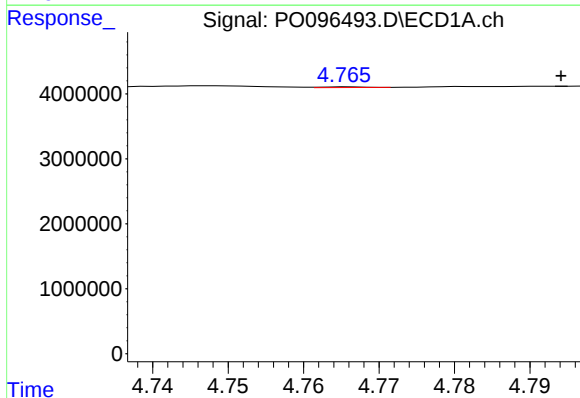
R.T.: 4.718 min
Delta R.T.: 0.002 min
Response: 23427
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



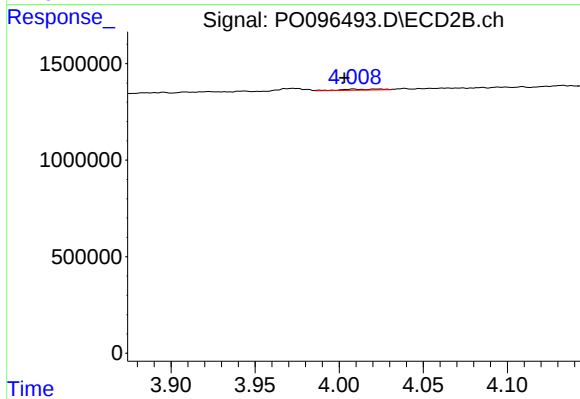
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.031 min
Response: 40486
Conc: 2.86 ng/ml



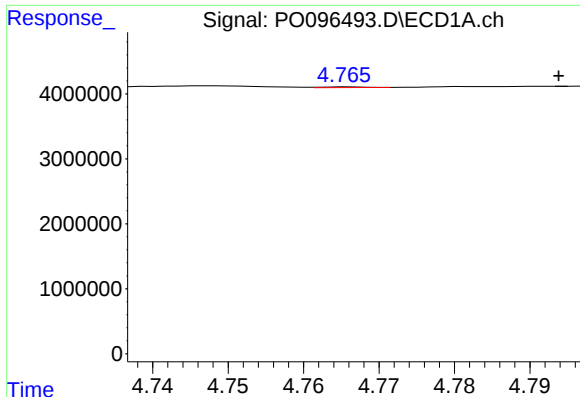
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: -0.028 min
Response: 42272
Conc: 0.48 ng/ml



#10 AR-1221-3

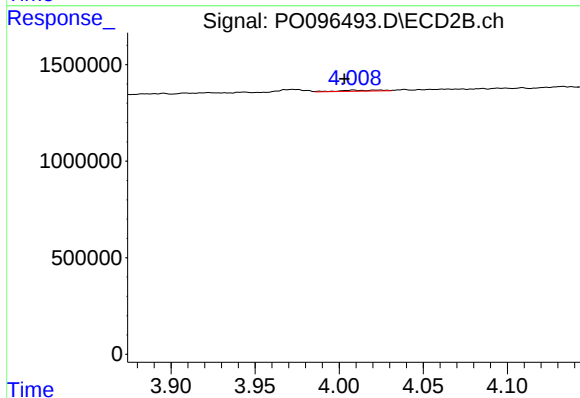
R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 89171
Conc: 2.15 ng/ml



#11 AR-1232-1

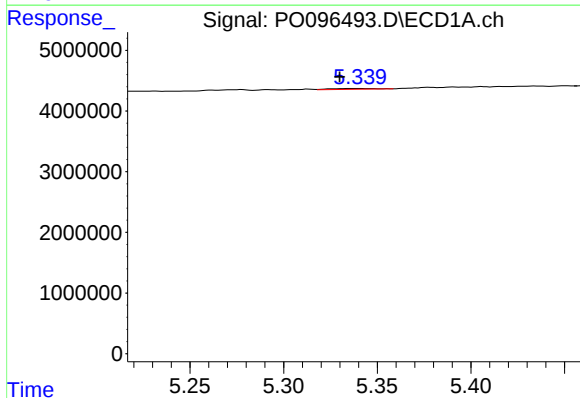
R.T.: 4.766 min
Delta R.T.: -0.028 min
Response: 42272
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



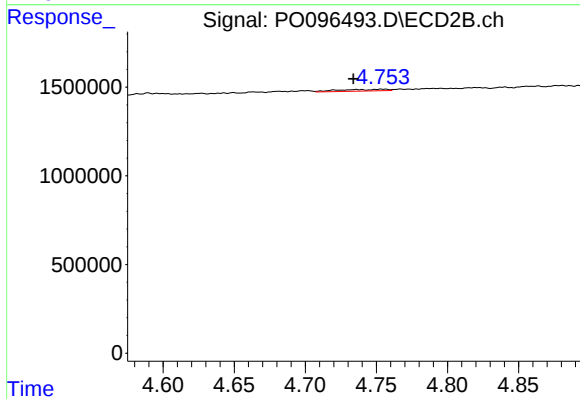
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 89171
Conc: 2.62 ng/ml



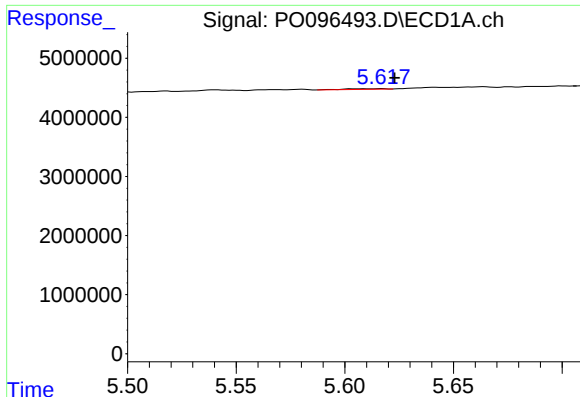
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.009 min
Response: 198918
Conc: 5.07 ng/ml



#12 AR-1232-2

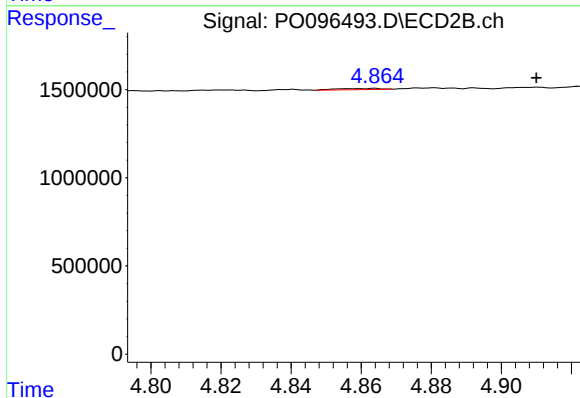
R.T.: 4.754 min
Delta R.T.: 0.020 min
Response: 225979
Conc: 7.71 ng/ml



#13 AR-1232-3

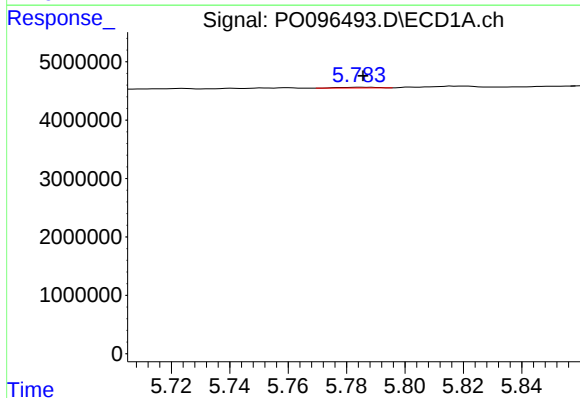
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 134561
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



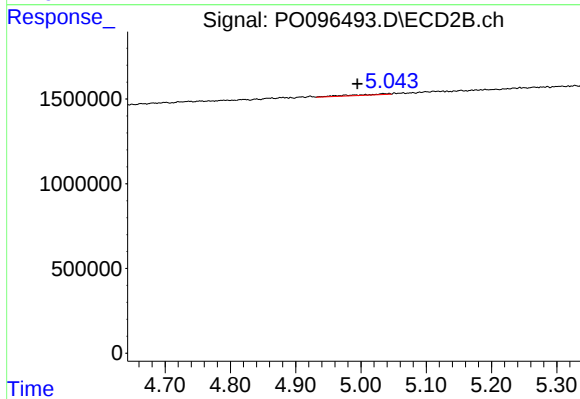
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.046 min
Response: 53414
Conc: 3.43 ng/ml



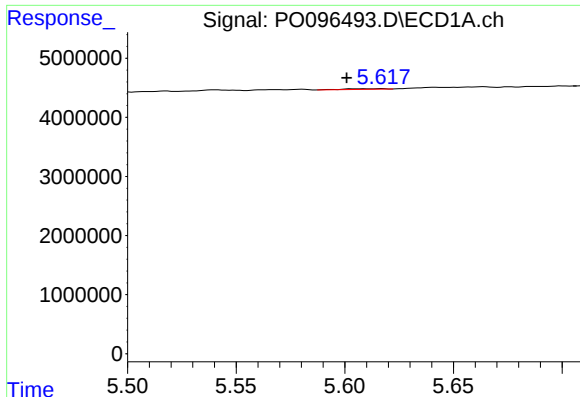
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 105658
Conc: 3.48 ng/ml



#14 AR-1232-4

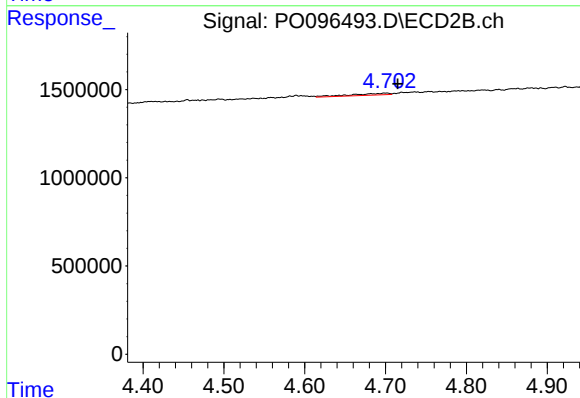
R.T.: 5.034 min
Delta R.T.: 0.039 min
Response: 216615
Conc: 14.26 ng/ml



#16 AR-1242-1

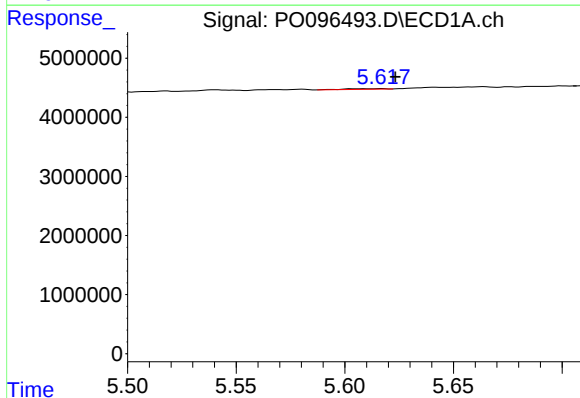
R.T.: 5.617 min
Delta R.T.: 0.016 min
Response: 134561
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



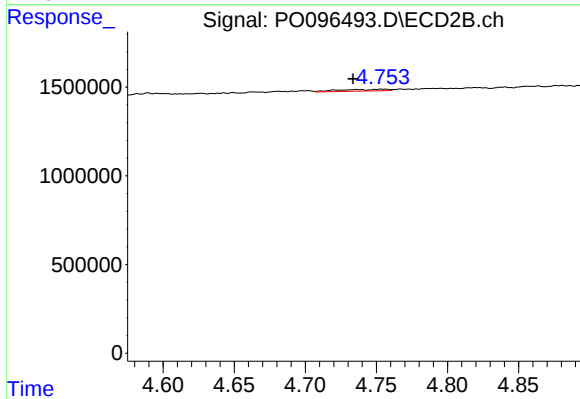
#16 AR-1242-1

R.T.: 4.701 min
Delta R.T.: -0.014 min
Response: 313528
Conc: 8.00 ng/ml



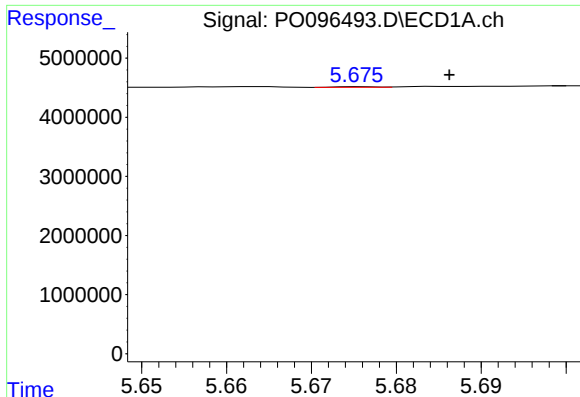
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 134561
Conc: 1.18 ng/ml



#17 AR-1242-2

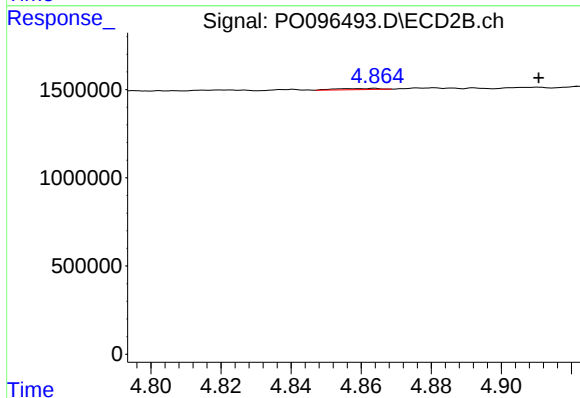
R.T.: 4.754 min
Delta R.T.: 0.021 min
Response: 225979
Conc: 4.20 ng/ml



#18 AR-1242-3

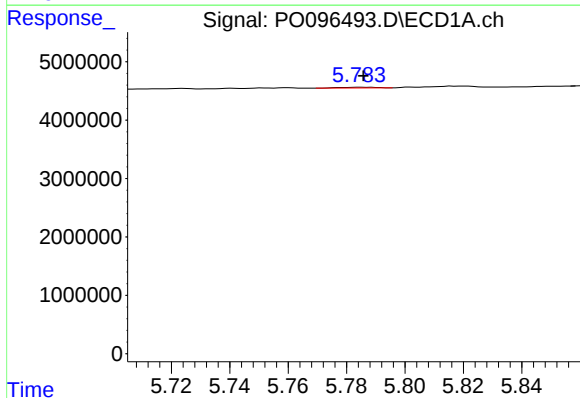
R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 37923
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



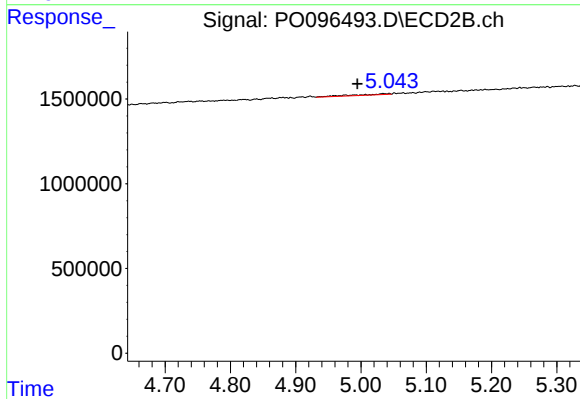
#18 AR-1242-3

R.T.: 4.864 min
Delta R.T.: -0.047 min
Response: 53414
Conc: 1.82 ng/ml



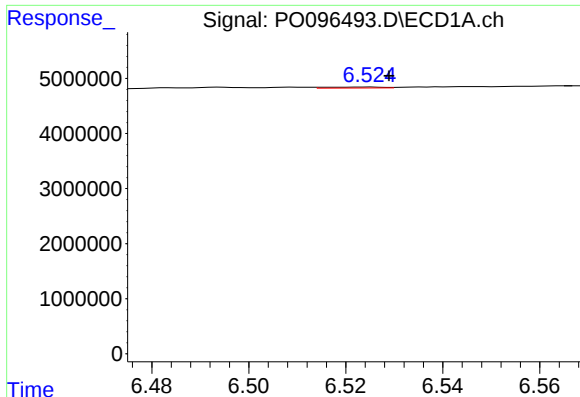
#19 AR-1242-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 105658
Conc: 1.83 ng/ml



#19 AR-1242-4

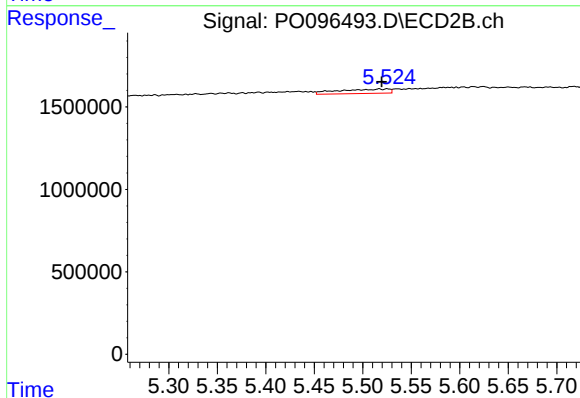
R.T.: 5.034 min
Delta R.T.: 0.039 min
Response: 216615
Conc: 6.91 ng/ml



#20 AR-1242-5

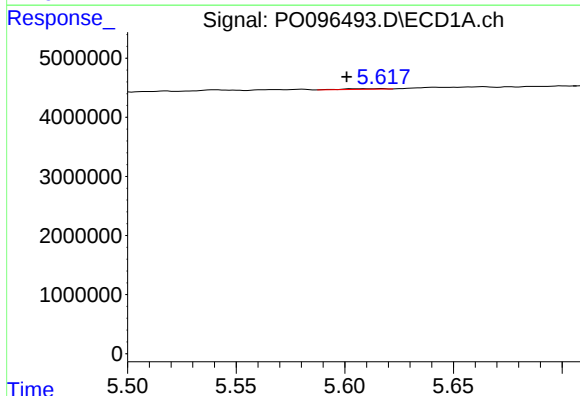
R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 143011
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



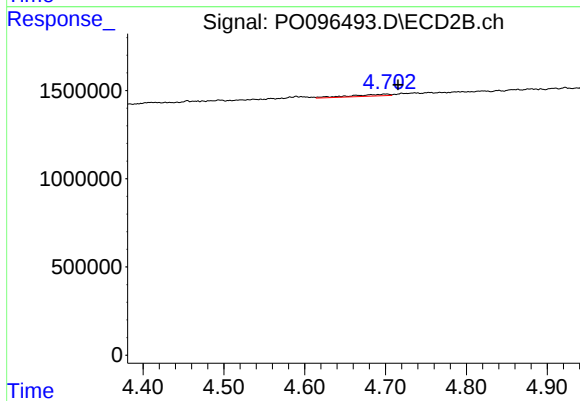
#20 AR-1242-5

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 966648
Conc: 26.79 ng/ml



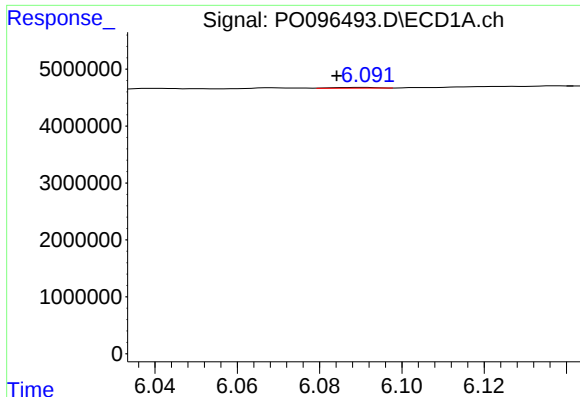
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: 0.016 min
Response: 134561
Conc: 2.34 ng/ml



#21 AR-1248-1

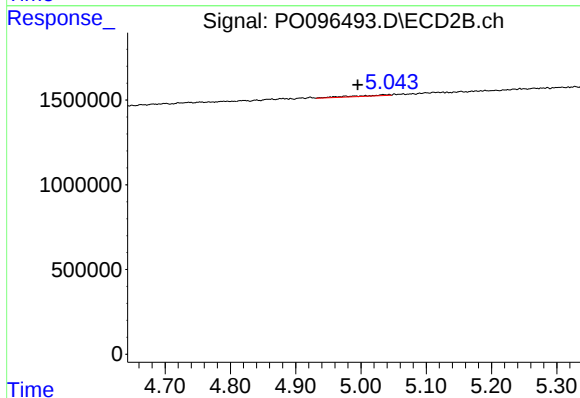
R.T.: 4.701 min
Delta R.T.: -0.014 min
Response: 313528
Conc: 11.22 ng/ml



#23 AR-1248-3

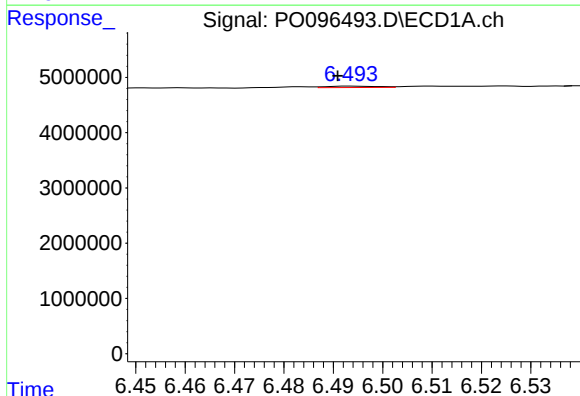
R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 102013
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



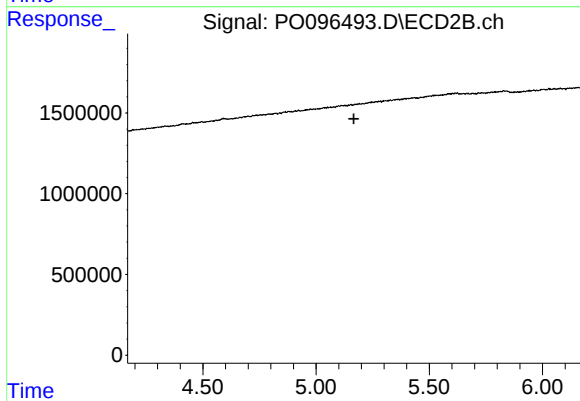
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: 0.039 min
Response: 216615
Conc: 4.93 ng/ml



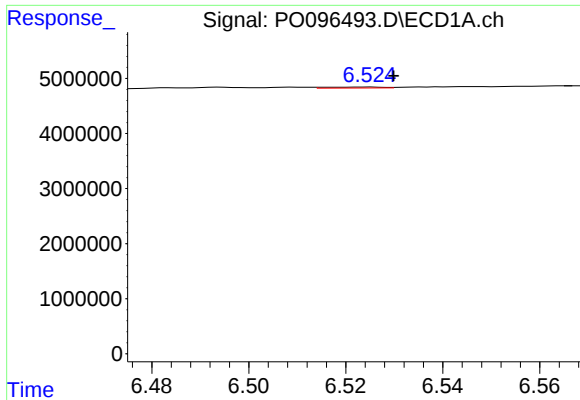
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 188733
Conc: 2.03 ng/ml



#24 AR-1248-4

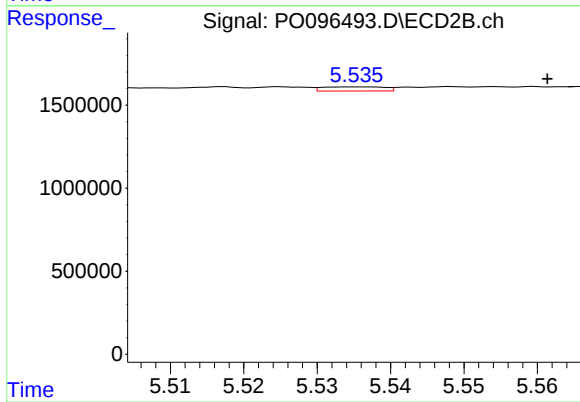
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#25 AR-1248-5

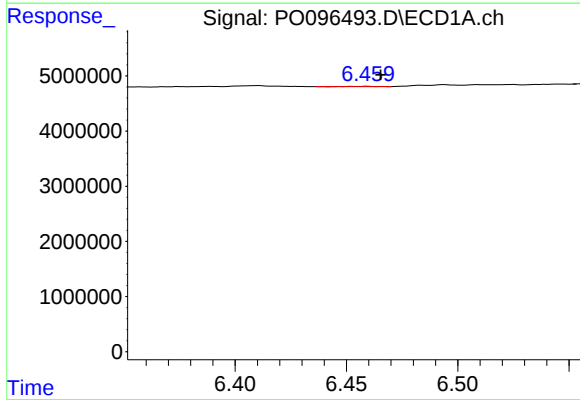
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 143011
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



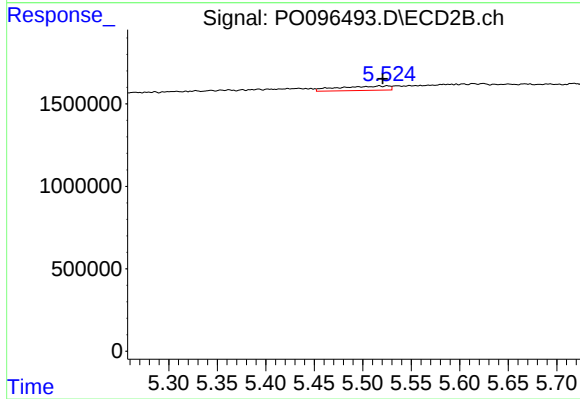
#25 AR-1248-5

R.T.: 5.535 min
Delta R.T.: -0.026 min
Response: 147212
Conc: 3.14 ng/ml



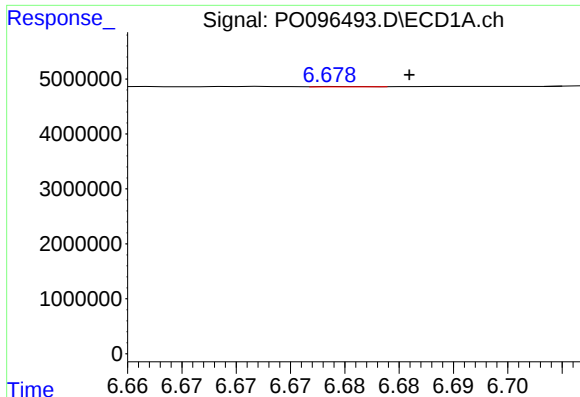
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 34969
Conc: 0.33 ng/ml



#26 AR-1254-1

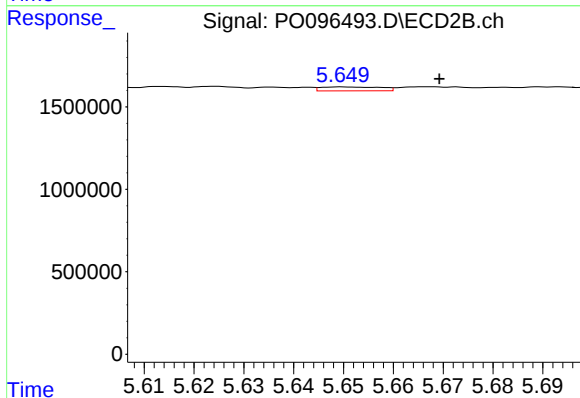
R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 966648
Conc: 13.15 ng/ml



#27 AR-1254-2

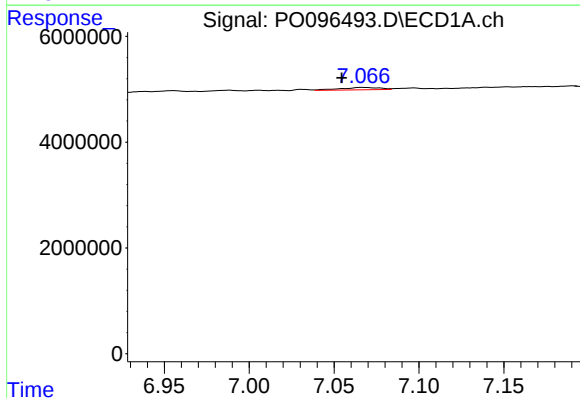
R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 16524
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



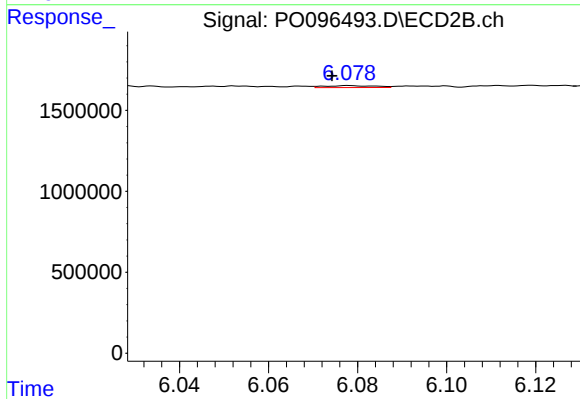
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: -0.019 min
Response: 198394
Conc: 3.04 ng/ml



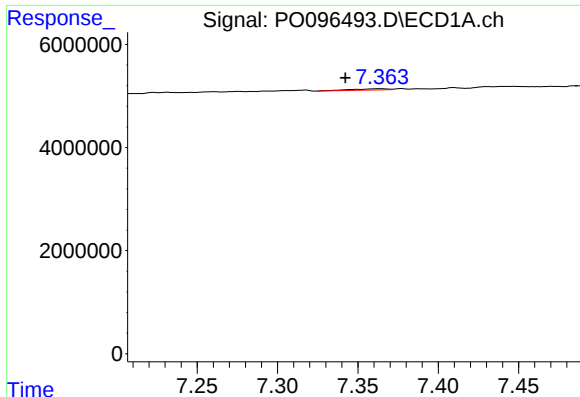
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: 0.013 min
Response: 715732
Conc: 4.69 ng/ml



#28 AR-1254-3

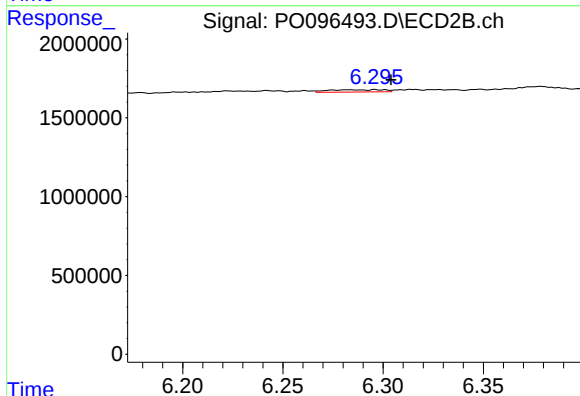
R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 94530
Conc: 0.94 ng/ml



#29 AR-1254-4

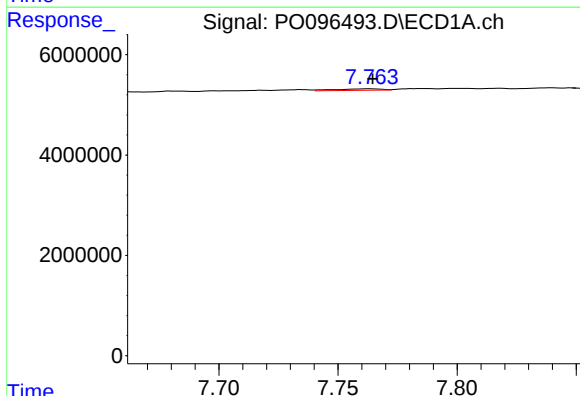
R.T.: 7.364 min
Delta R.T.: 0.022 min
Response: 399411
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



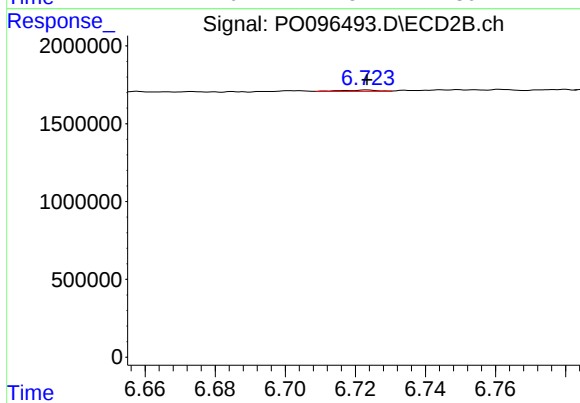
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 274713
Conc: 4.61 ng/ml



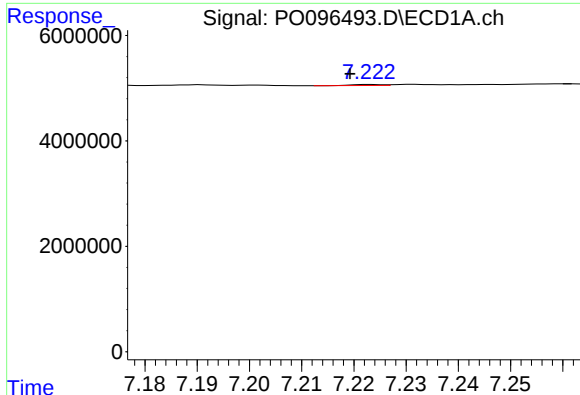
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 394477
Conc: 3.58 ng/ml



#30 AR-1254-5

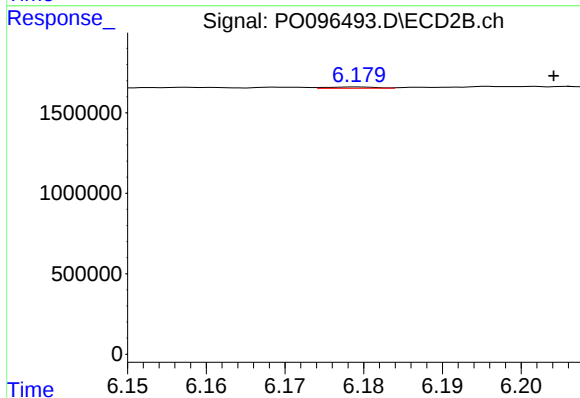
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 59725
Conc: 0.69 ng/ml



#31 AR-1260-1

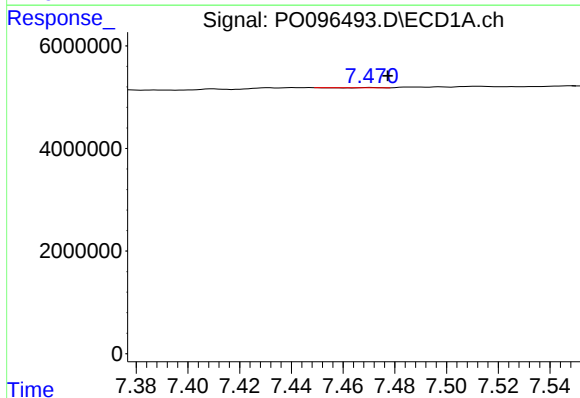
R.T.: 7.223 min
Delta R.T.: 0.004 min
Response: 74497
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



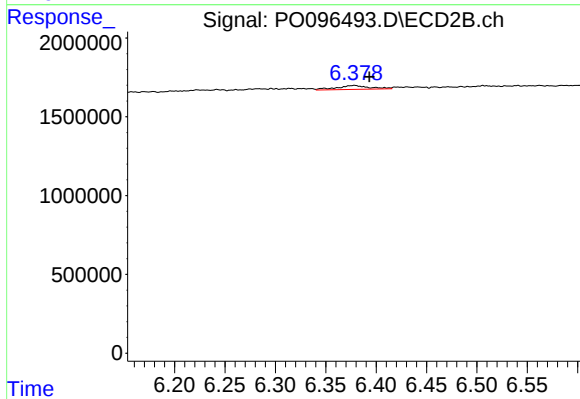
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.025 min
Response: 36990
Conc: 0.51 ng/ml



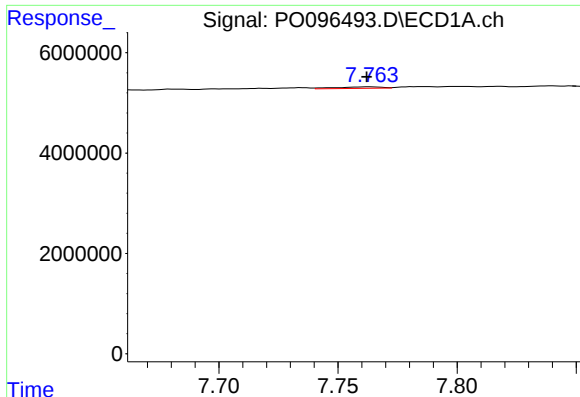
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 3110
Conc: 0.02 ng/ml



#32 AR-1260-2

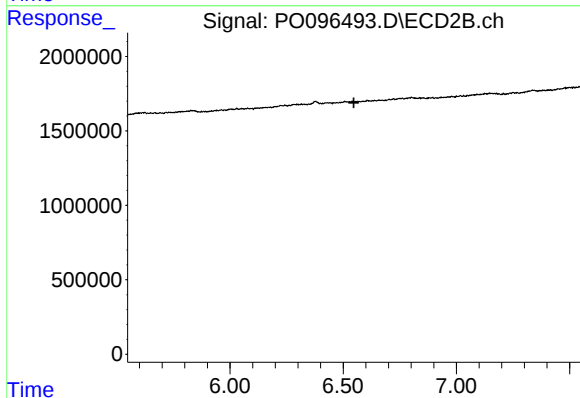
R.T.: 6.379 min
Delta R.T.: -0.015 min
Response: 552918
Conc: 6.39 ng/ml



#33 AR-1260-3

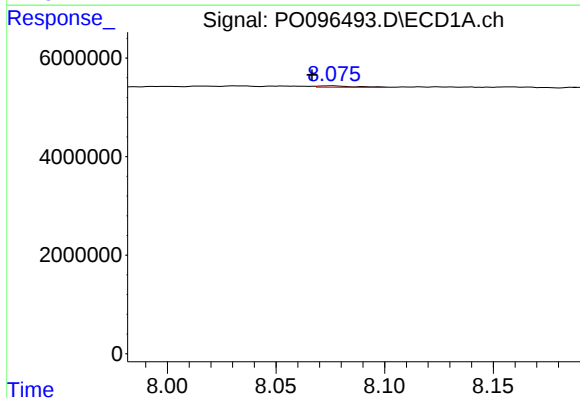
R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 394477
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



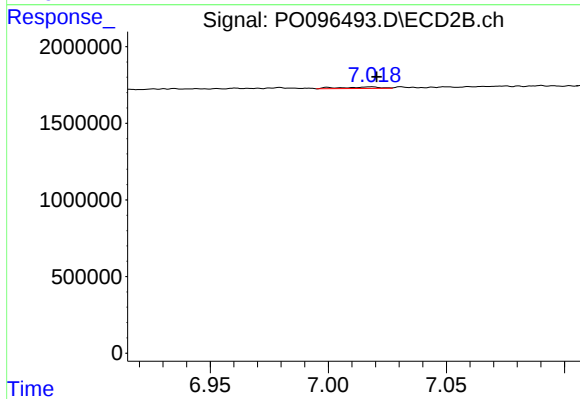
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



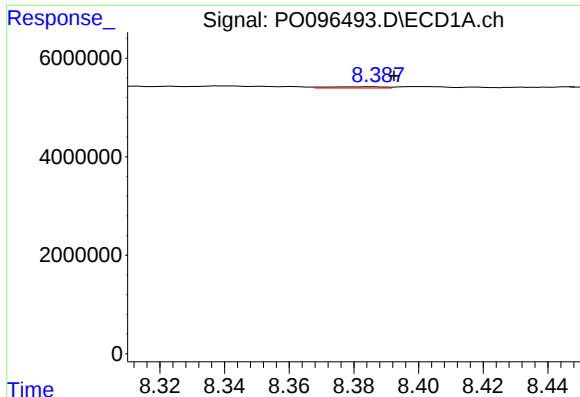
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.010 min
Response: 339010
Conc: 2.78 ng/ml



#34 AR-1260-4

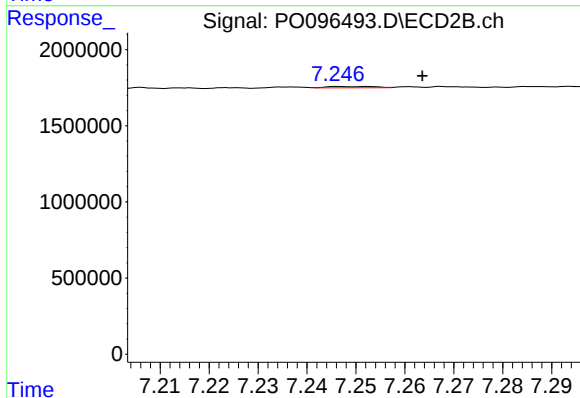
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 118569
Conc: 1.82 ng/ml



#35 AR-1260-5

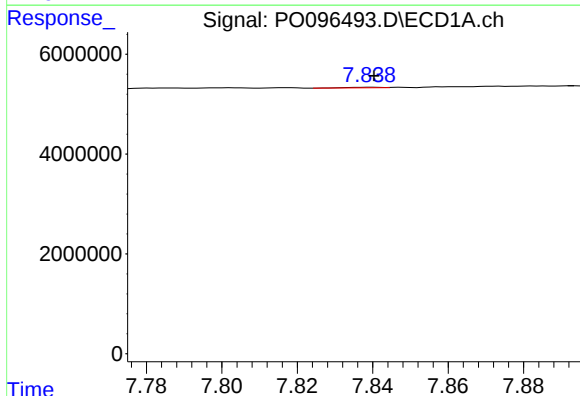
R.T.: 8.386 min
Delta R.T.: -0.007 min
Response: 317532
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



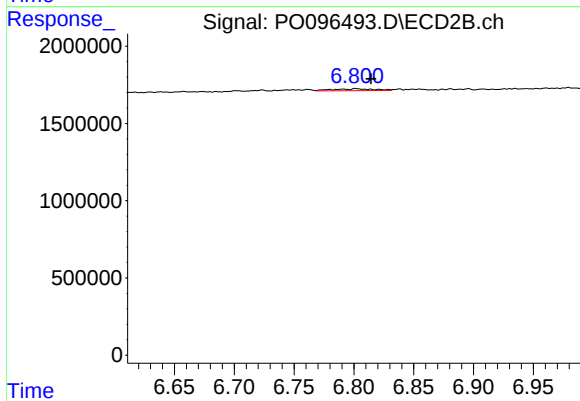
#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: -0.012 min
Response: 60494
Conc: 0.43 ng/ml



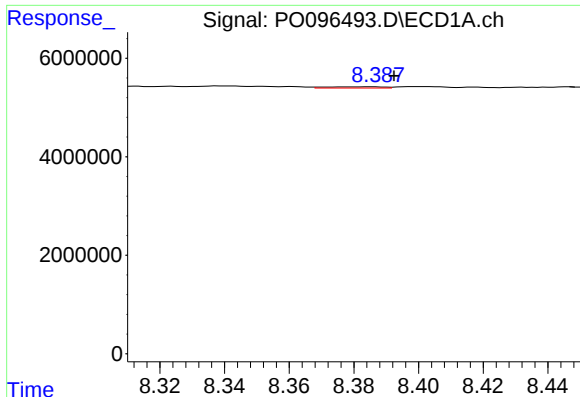
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 95423
Conc: 0.65 ng/ml



#36 AR-1262-1

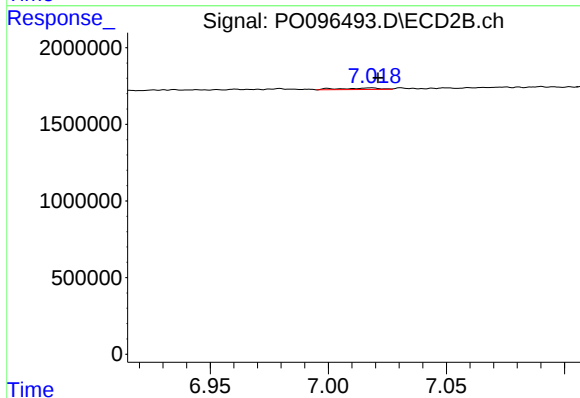
R.T.: 6.802 min
Delta R.T.: -0.013 min
Response: 313825
Conc: 7.99 ng/ml



#37 AR-1262-2

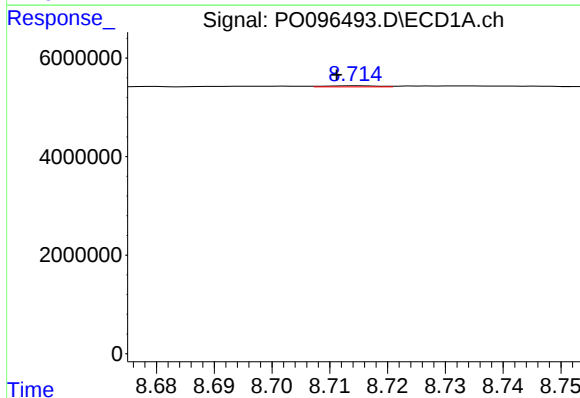
R.T.: 8.386 min
Delta R.T.: -0.007 min
Response: 317532
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



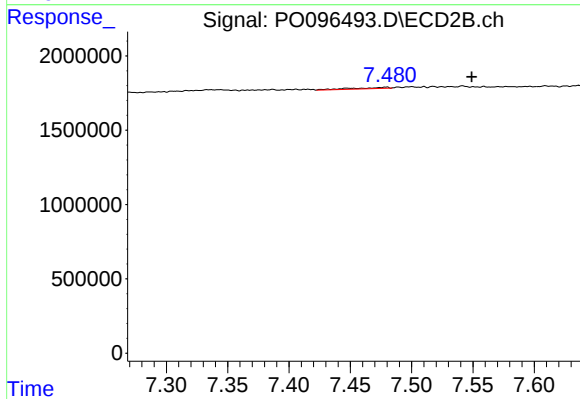
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 118569
Conc: 1.45 ng/ml



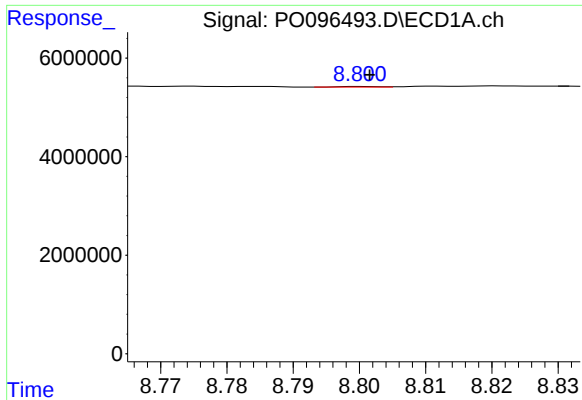
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 144435
Conc: 0.87 ng/ml



#38 AR-1262-3

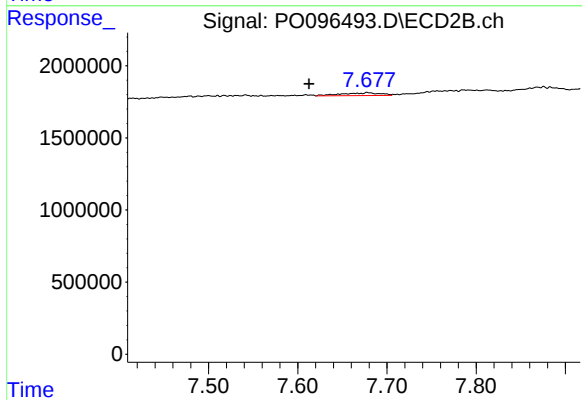
R.T.: 7.479 min
Delta R.T.: -0.070 min
Response: 157281
Conc: 2.46 ng/ml



#39 AR-1262-4

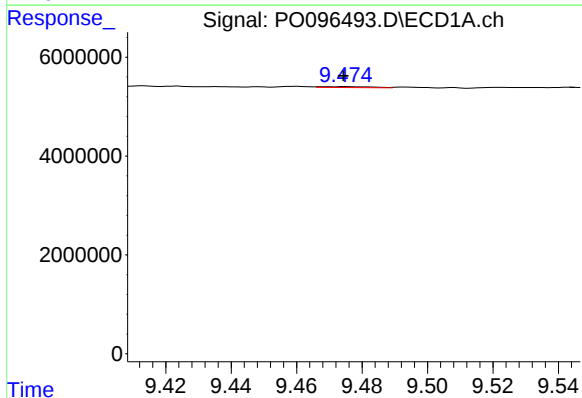
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 51951
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



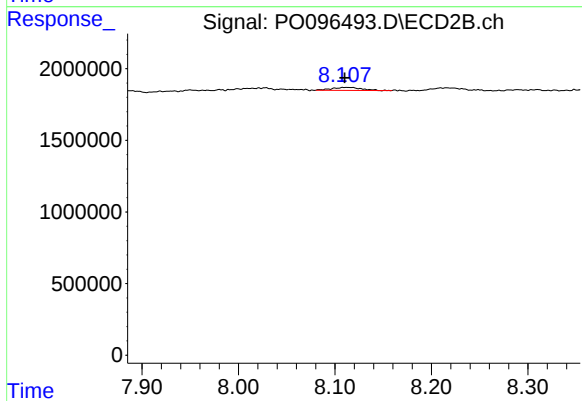
#39 AR-1262-4

R.T.: 7.678 min
Delta R.T.: 0.065 min
Response: 603193
Conc: 5.33 ng/ml



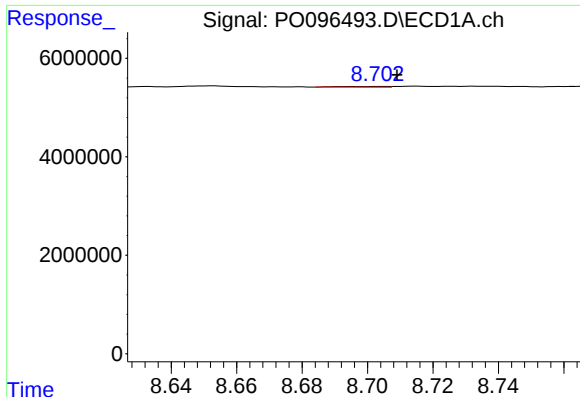
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: 0.001 min
Response: 201022
Conc: 2.36 ng/ml



#40 AR-1262-5

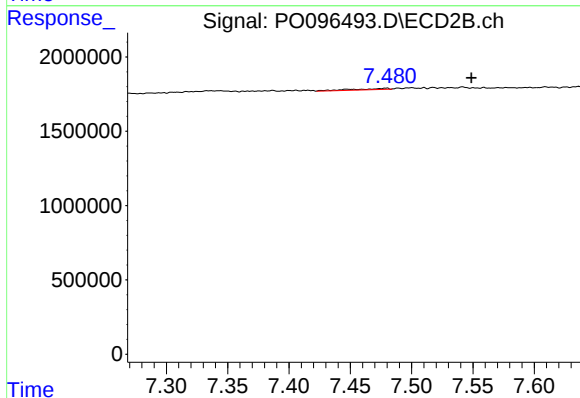
R.T.: 8.118 min
Delta R.T.: 0.008 min
Response: 437760
Conc: 8.41 ng/ml



#41 AR-1268-1

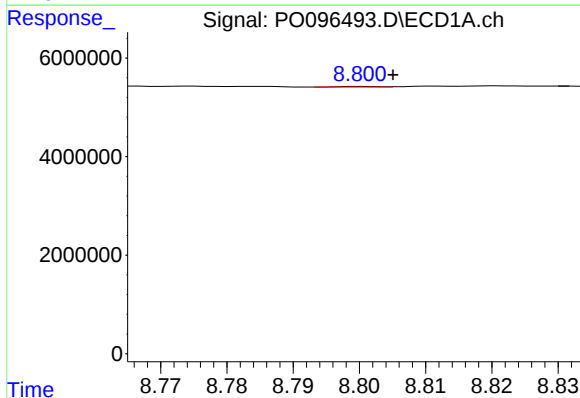
R.T.: 8.704 min
Delta R.T.: -0.005 min
Response: 145154
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



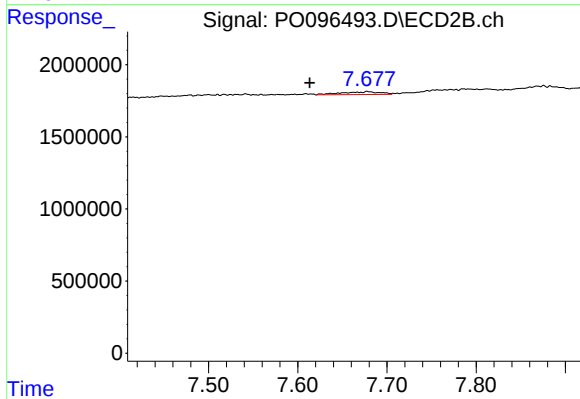
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.070 min
Response: 157281
Conc: 0.84 ng/ml



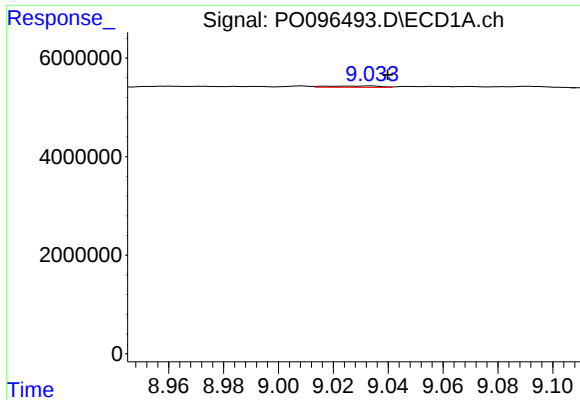
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.005 min
Response: 51951
Conc: 0.19 ng/ml



#42 AR-1268-2

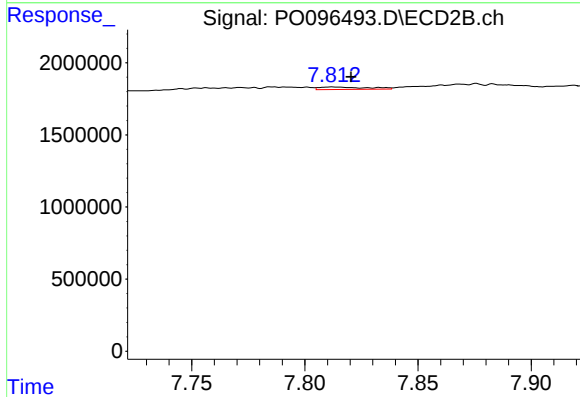
R.T.: 7.678 min
Delta R.T.: 0.064 min
Response: 603193
Conc: 3.59 ng/ml



#43 AR-1268-3

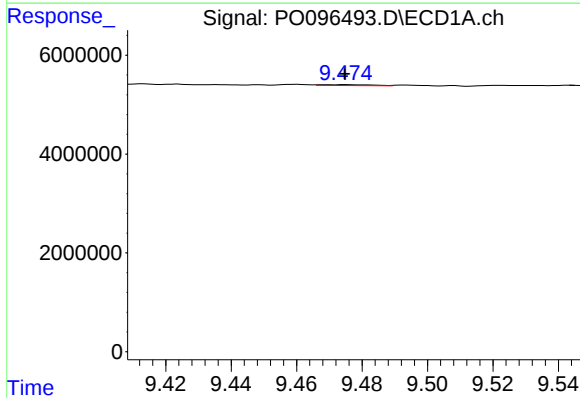
R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 388046
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



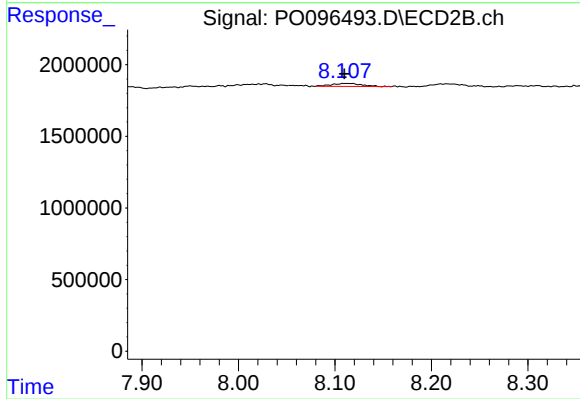
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.008 min
Response: 251672
Conc: 1.72 ng/ml



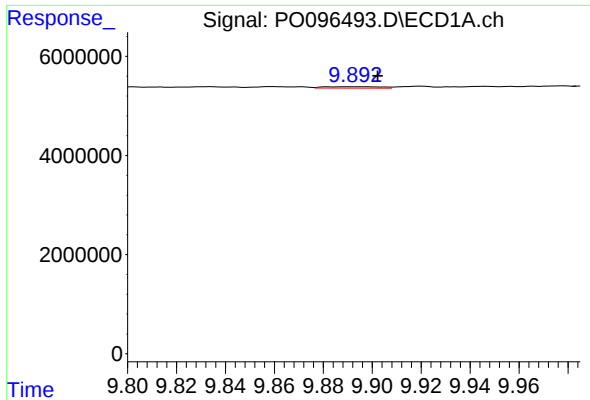
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: 0.001 min
Response: 201022
Conc: 2.17 ng/ml



#44 AR-1268-4

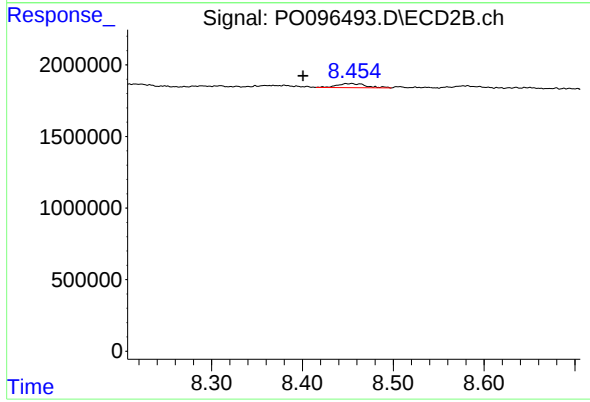
R.T.: 8.118 min
Delta R.T.: 0.008 min
Response: 437760
Conc: 7.36 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: -0.009 min
Response: 475955
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.054 min
Response: 611805
Conc: 1.42 ng/ml