

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 05:55
 Operator : YP/AJ
 Sample : N5859-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 07:20:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.297	3.475	53258325	18273227	15.752	17.410
2)	SA Decachlor...	10.042	8.476	34760664	13997966	13.087	14.418
Target Compounds							
3)	L1 AR-1016-1	5.471	4.556	977934	340957	8.690	9.252
4)	L1 AR-1016-2	5.496	4.577	1116360	415295	6.867	8.059
5)	L1 AR-1016-3	5.570	4.746	3187372	509892	30.571	18.735 #
6)	L1 AR-1016-4	5.657	4.839f	346172	188691	4.272	8.163 #
7)	L1 AR-1016-5	5.948	4.961f	906213	205218	10.334	6.957 #
8)	L2 AR-1221-1	4.515	3.674	4149815	111398	101.580	8.452 #
9)	L2 AR-1221-2	4.604	3.769	2056038	897357	67.785	90.252 #
10)	L2 AR-1221-3	4.672	3.889f	1615797	1832843	17.563	59.014 #
11)	L3 AR-1232-1	4.672	3.889f	1615797	1832843	22.457	76.710 #
12)	L3 AR-1232-2	5.181	4.577	4184240	415295	96.582	17.196 #
13)	L3 AR-1232-3	5.496	4.746	1116360	509892	14.940	40.277 #
14)	L3 AR-1232-4	5.657	4.839	346172	188691	9.237	15.610 #
15)	L3 AR-1232-5	5.748	4.961f	489630	205218	16.374	15.173
16)	L4 AR-1242-1	5.471	4.556	977934	340957	10.956	11.742
17)	L4 AR-1242-2	5.496	4.577	1116360	415295	8.792	10.303
18)	L4 AR-1242-3	5.570	4.746	3187372	509892	38.236	24.382 #
19)	L4 AR-1242-4	5.657	4.839	346172	188691	5.449	8.264 #
20)	L4 AR-1242-5	6.424	0.000	645757	0	9.450	N.D. #
21)	L5 AR-1248-1	5.471	4.556	977934	340957	13.729	14.493
22)	L5 AR-1248-2	5.748	4.839f	489630	188691	4.619	5.763
23)	L5 AR-1248-3	5.948	4.839	906213	188691	7.701	5.560 #
24)	L5 AR-1248-4	6.366	4.961f	758726	205218	6.204	5.143
25)	L5 AR-1248-5	6.424	0.000	645757	0	5.630	N.D. #
26)	L6 AR-1254-1	6.333	0.000	429364	0	3.419	N.D. #
27)	L6 AR-1254-2	6.550	5.567f	387909	211714	2.057	3.967 #
28)	L6 AR-1254-3	6.922	5.927	591146	553070	3.154	6.788 #
29)	L6 AR-1254-4	7.204	6.170	238904	81953	1.729	1.675
30)	L6 AR-1254-5	7.648	6.562	1222870	293465	7.970	3.937 #
31)	L7 AR-1260-1	7.091	0.000	122674	0	0.800	N.D. #
32)	L7 AR-1260-2	7.335	0.000	719931	0	4.125	N.D. #
33)	L7 AR-1260-3	7.710	6.393	742422	-28850	6.531	N.D. #
34)	L7 AR-1260-4	7.924	0.000	1279538	0	9.442	N.D. #
35)	L7 AR-1260-5	8.220f	7.166f	615450	109431	2.423	1.007 #
36)	L8 AR-1262-1	7.710	6.562f	742422	293465	4.063	3.904
37)	L8 AR-1262-2	8.220f	7.166f	615450	109431	1.990	0.860 #
38)	L8 AR-1262-3	0.000	7.391	0	277849	N.D.	5.273 #
39)	L8 AR-1262-4	8.653	7.391f	653220	277849	6.562	2.925 #
41)	L9 AR-1268-1	0.000	7.391	0	277849	N.D.	1.863 #
42)	L9 AR-1268-2	8.653	0.000	653220	0	1.964	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
Data File : PO091074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 05:55
Operator : YP/AJ
Sample : N5859-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 07:20:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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
43)	L9 AR-1268-3	8.912	7.629f	517714	48624	1.817	0.421 #

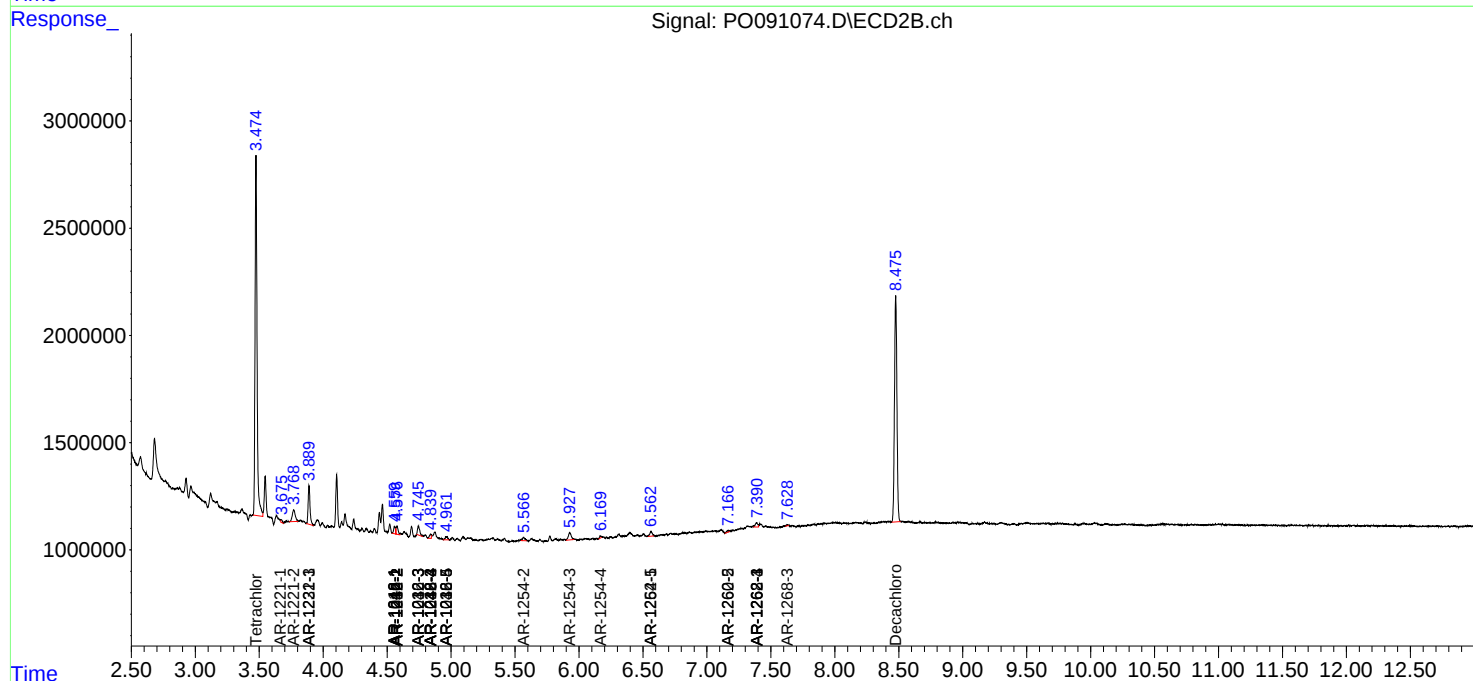
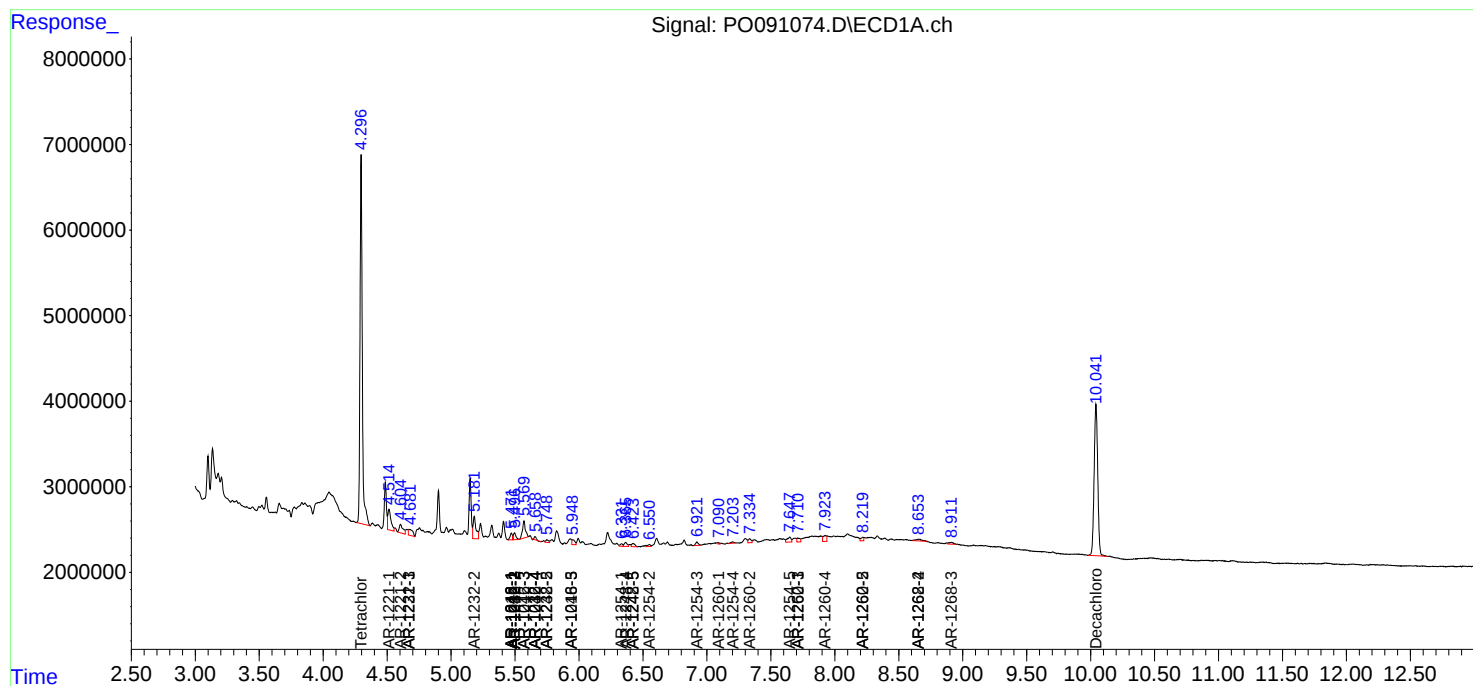
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

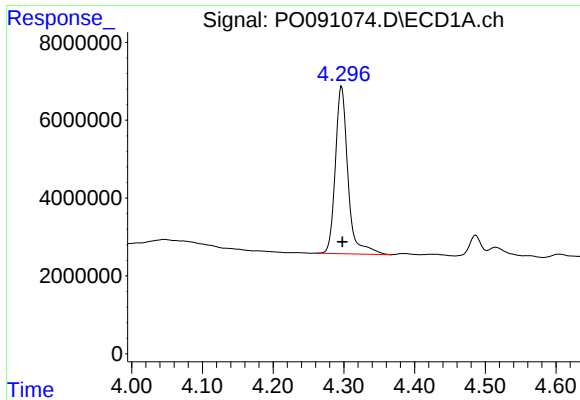
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
Data File : PO091074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

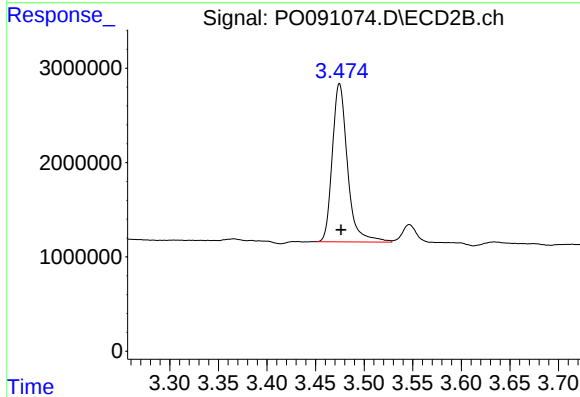




#1 Tetrachloro-m-xylene

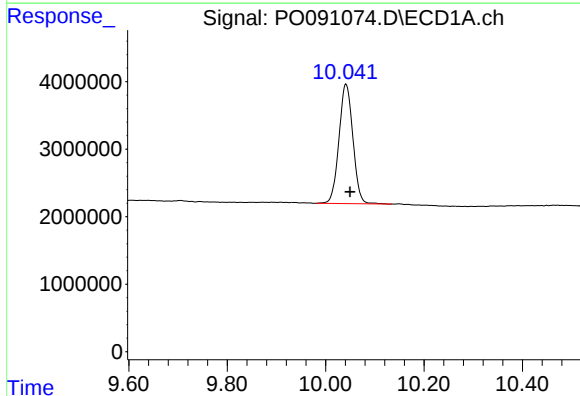
R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 53258325
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



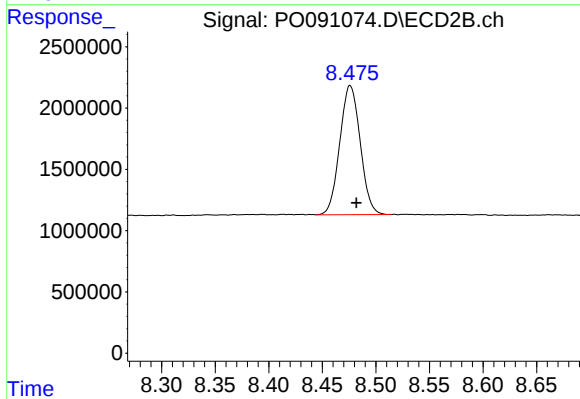
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.002 min
Response: 18273227
Conc: 17.41 ng/ml



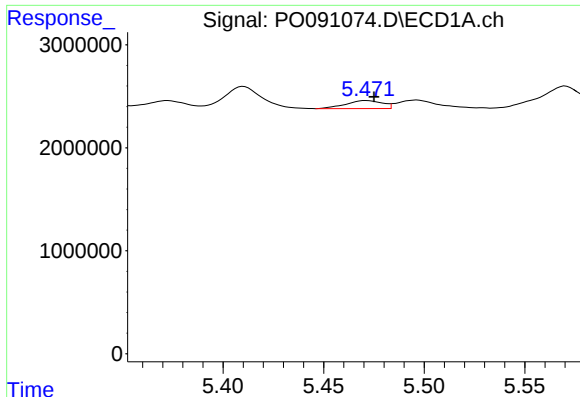
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 34760664
Conc: 13.09 ng/ml



#2 Decachlorobiphenyl

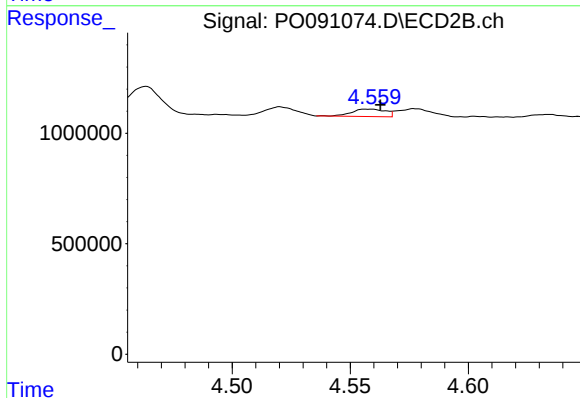
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 13997966
Conc: 14.42 ng/ml



#3 AR-1016-1

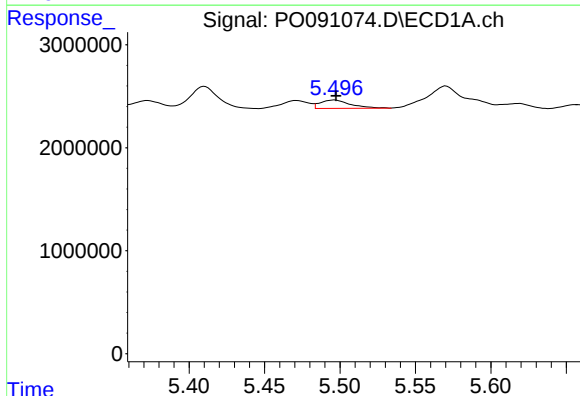
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 977934
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



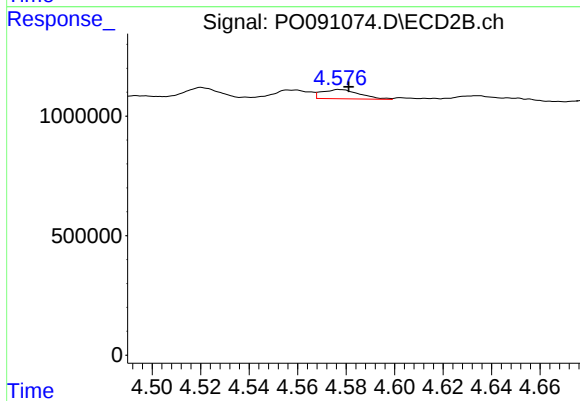
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.007 min
Response: 340957
Conc: 9.25 ng/ml



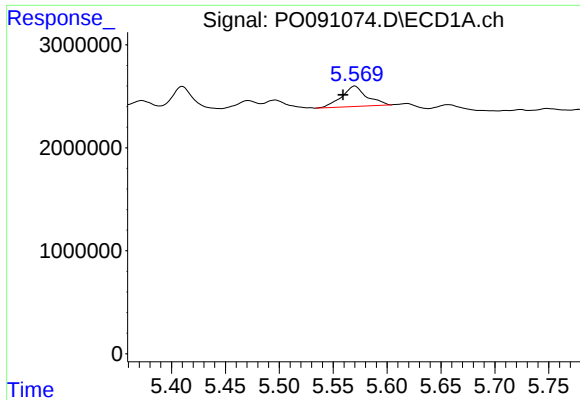
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 1116360
Conc: 6.87 ng/ml



#4 AR-1016-2

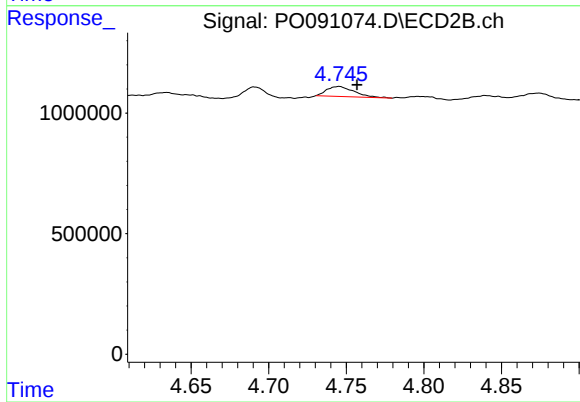
R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 415295
Conc: 8.06 ng/ml



#5 AR-1016-3

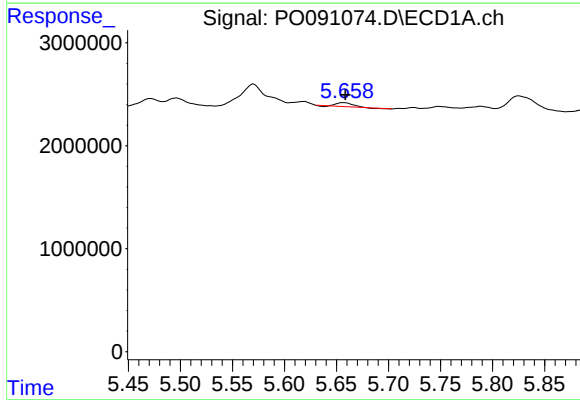
R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 3187372
Conc: 30.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



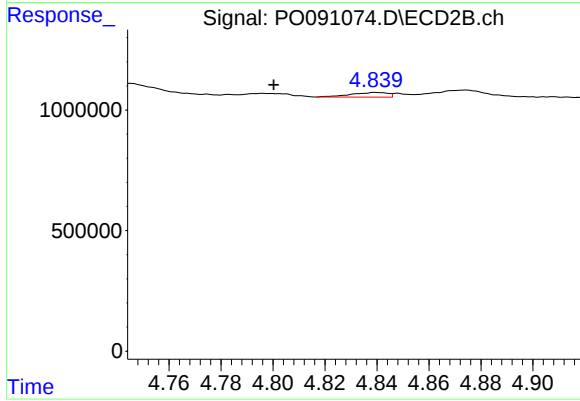
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: -0.011 min
Response: 509892
Conc: 18.74 ng/ml



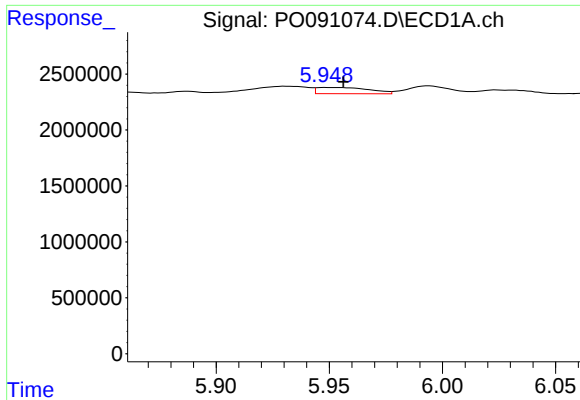
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 346172
Conc: 4.27 ng/ml



#6 AR-1016-4

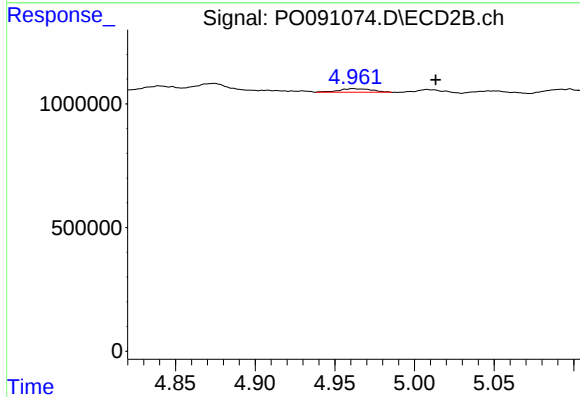
R.T.: 4.839 min
Delta R.T.: 0.039 min
Response: 188691
Conc: 8.16 ng/ml



#7 AR-1016-5

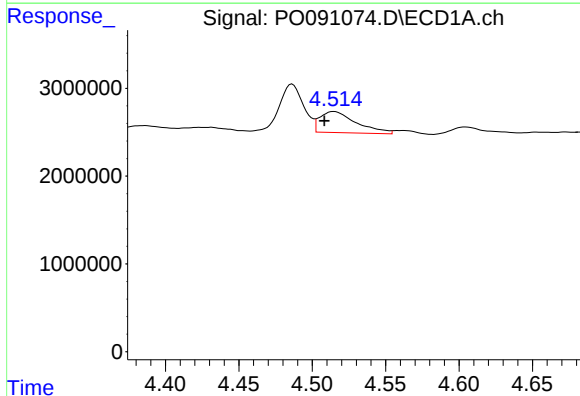
R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 906213
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



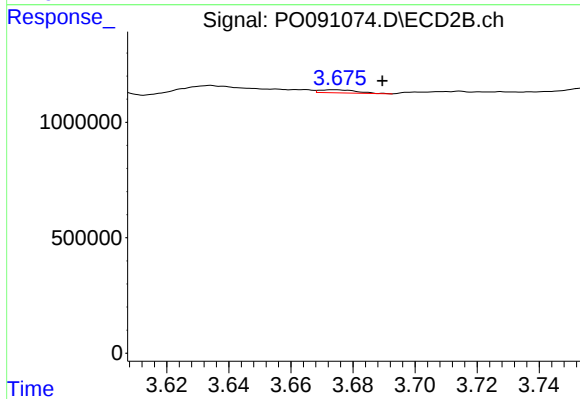
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.052 min
Response: 205218
Conc: 6.96 ng/ml



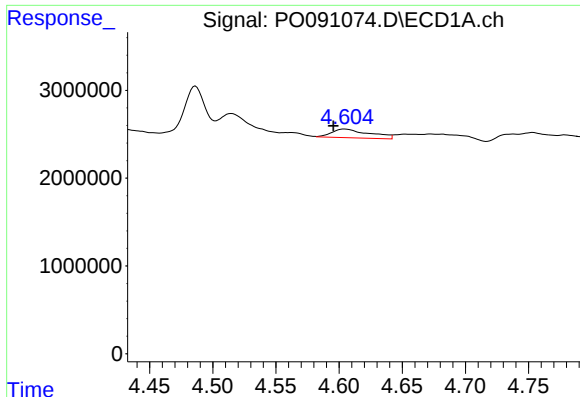
#8 AR-1221-1

R.T.: 4.515 min
Delta R.T.: 0.006 min
Response: 4149815
Conc: 101.58 ng/ml



#8 AR-1221-1

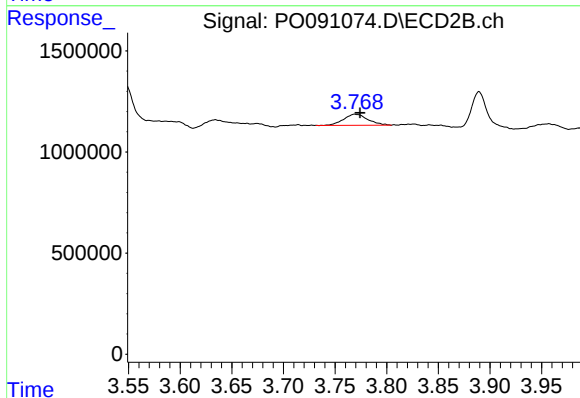
R.T.: 3.674 min
Delta R.T.: -0.015 min
Response: 111398
Conc: 8.45 ng/ml



#9 AR-1221-2

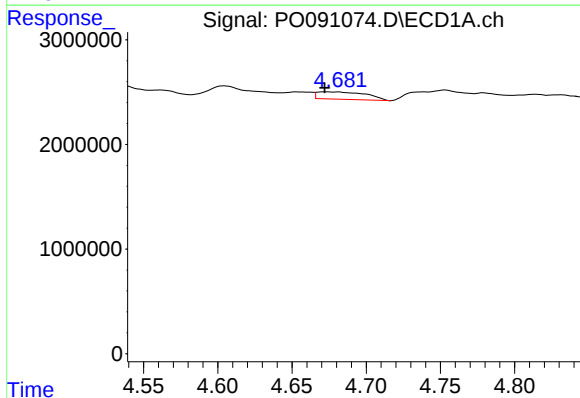
R.T.: 4.604 min
Delta R.T.: 0.009 min
Response: 2056038
Conc: 67.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



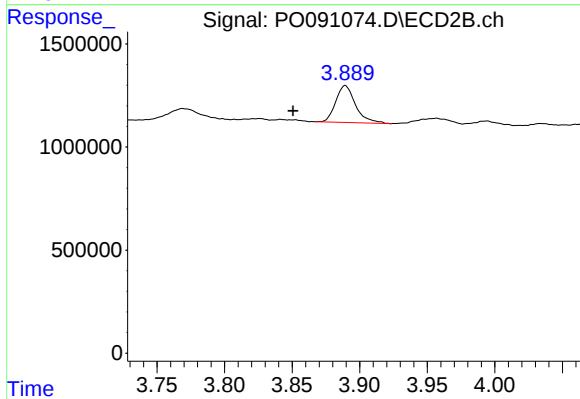
#9 AR-1221-2

R.T.: 3.769 min
Delta R.T.: -0.005 min
Response: 897357
Conc: 90.25 ng/ml



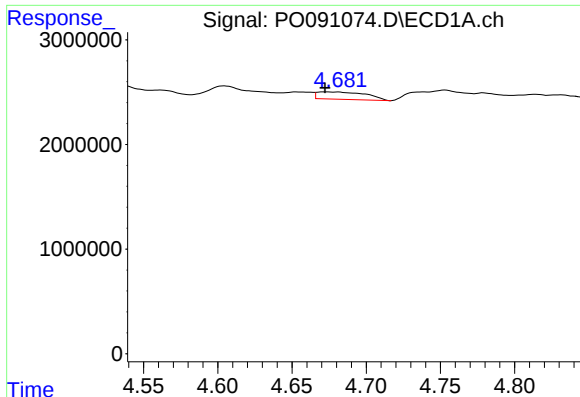
#10 AR-1221-3

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 1615797
Conc: 17.56 ng/ml



#10 AR-1221-3

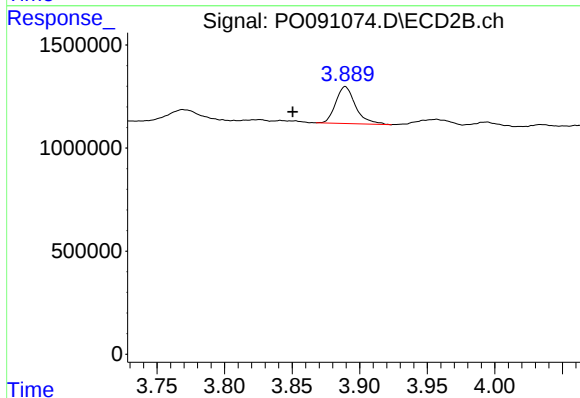
R.T.: 3.889 min
Delta R.T.: 0.039 min
Response: 1832843
Conc: 59.01 ng/ml



#11 AR-1232-1

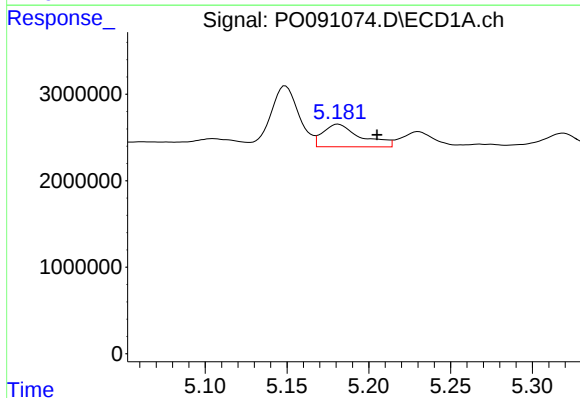
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 1615797
Conc: 22.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



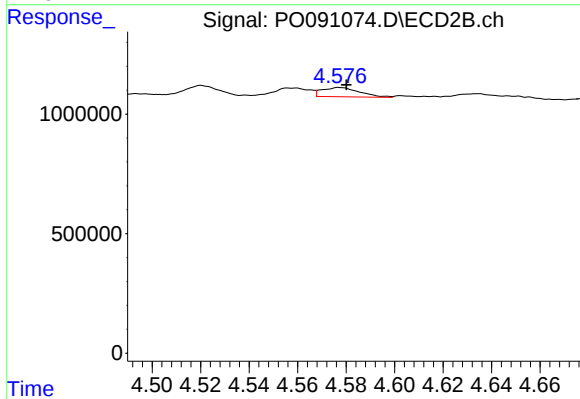
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: 0.039 min
Response: 1832843
Conc: 76.71 ng/ml



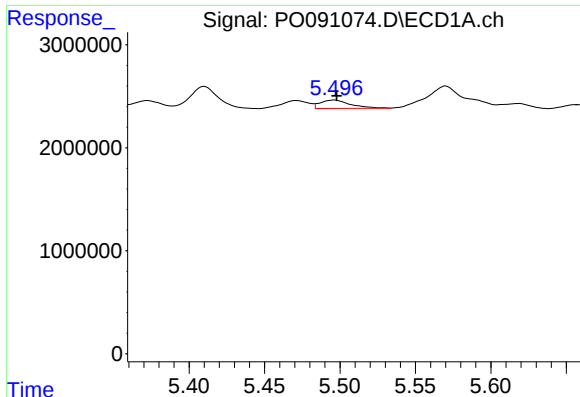
#12 AR-1232-2

R.T.: 5.181 min
Delta R.T.: -0.024 min
Response: 4184240
Conc: 96.58 ng/ml



#12 AR-1232-2

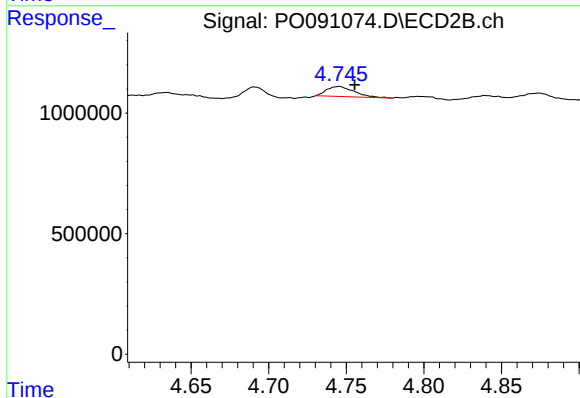
R.T.: 4.577 min
Delta R.T.: -0.003 min
Response: 415295
Conc: 17.20 ng/ml



#13 AR-1232-3

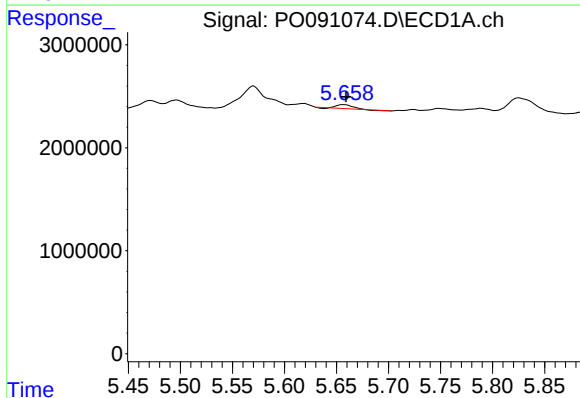
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 1116360
Conc: 14.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



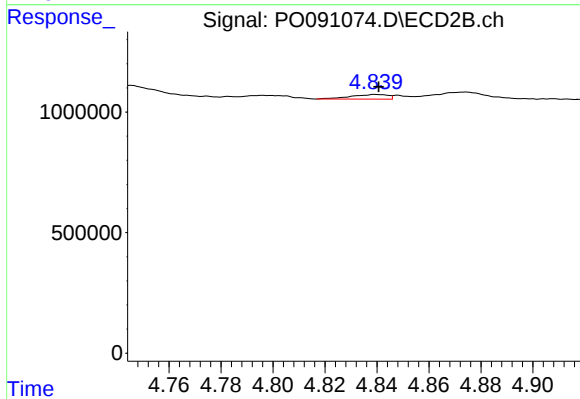
#13 AR-1232-3

R.T.: 4.746 min
Delta R.T.: -0.010 min
Response: 509892
Conc: 40.28 ng/ml



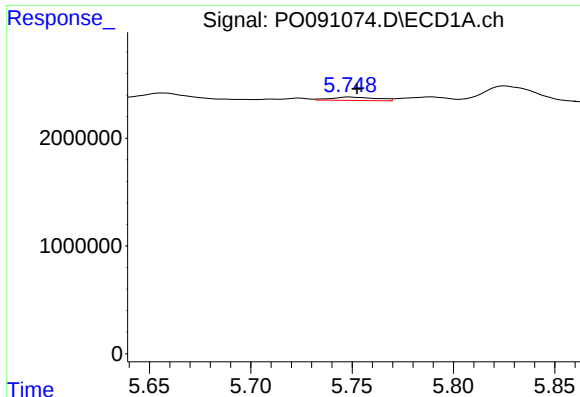
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 346172
Conc: 9.24 ng/ml



#14 AR-1232-4

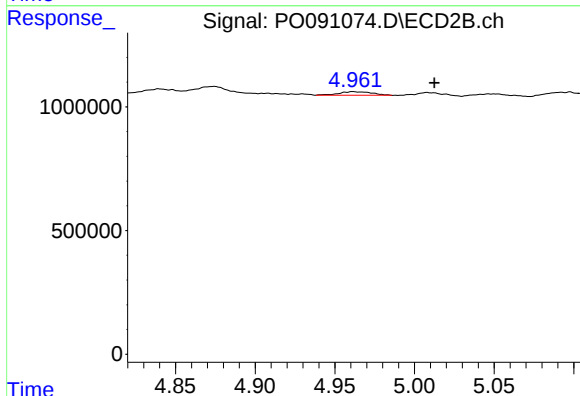
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 188691
Conc: 15.61 ng/ml



#15 AR-1232-5

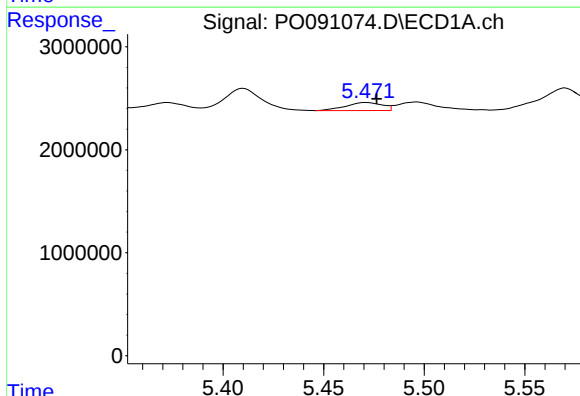
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 489630
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



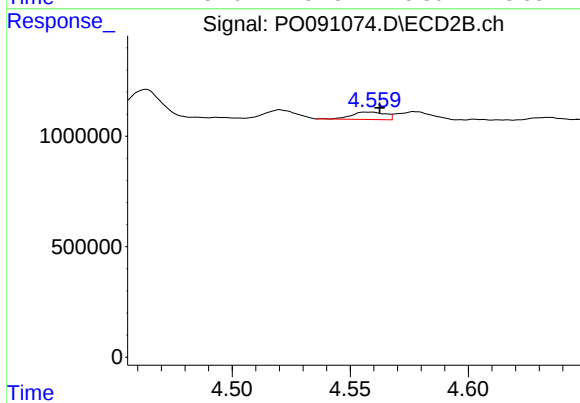
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: -0.051 min
Response: 205218
Conc: 15.17 ng/ml



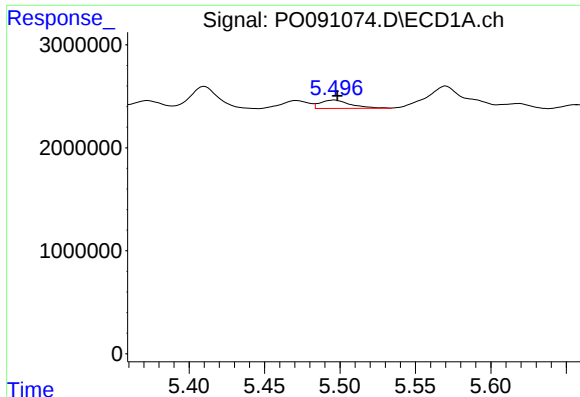
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 977934
Conc: 10.96 ng/ml



#16 AR-1242-1

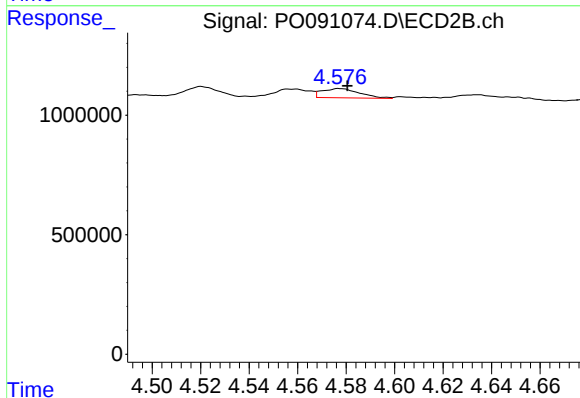
R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 340957
Conc: 11.74 ng/ml



#17 AR-1242-2

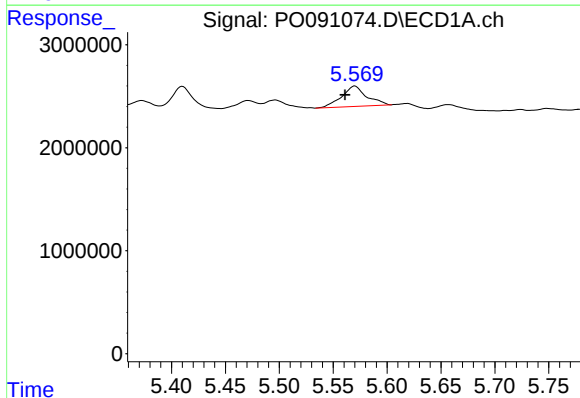
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 1116360
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



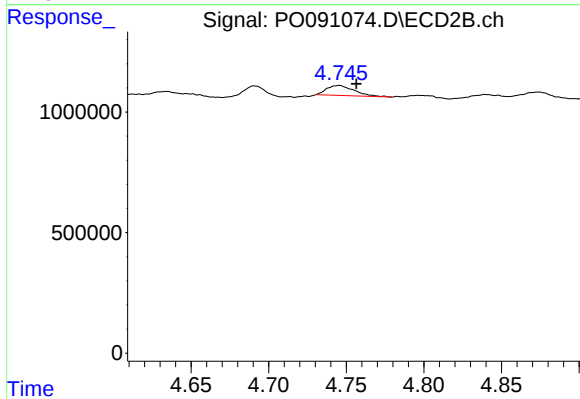
#17 AR-1242-2

R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 415295
Conc: 10.30 ng/ml



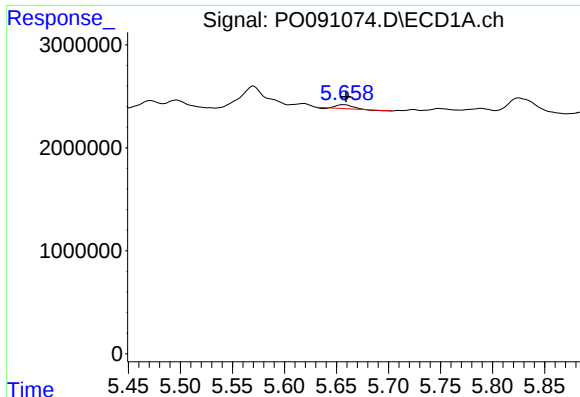
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.009 min
Response: 3187372
Conc: 38.24 ng/ml



#18 AR-1242-3

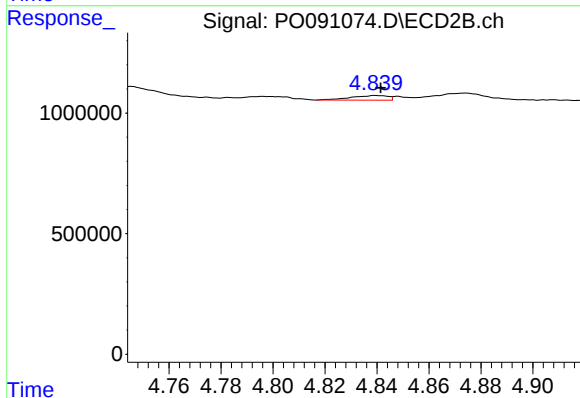
R.T.: 4.746 min
Delta R.T.: -0.011 min
Response: 509892
Conc: 24.38 ng/ml



#19 AR-1242-4

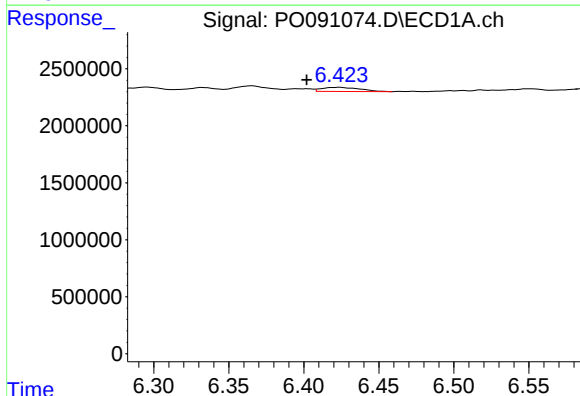
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 346172
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



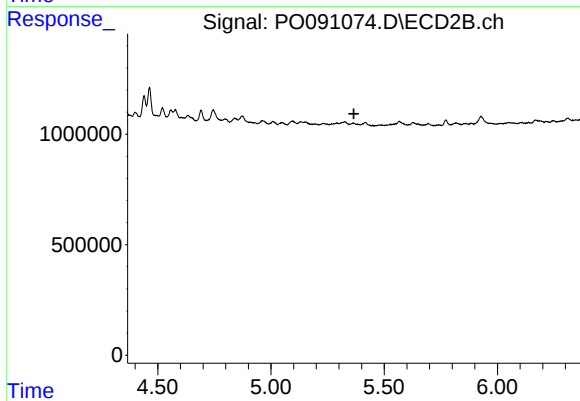
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 188691
Conc: 8.26 ng/ml



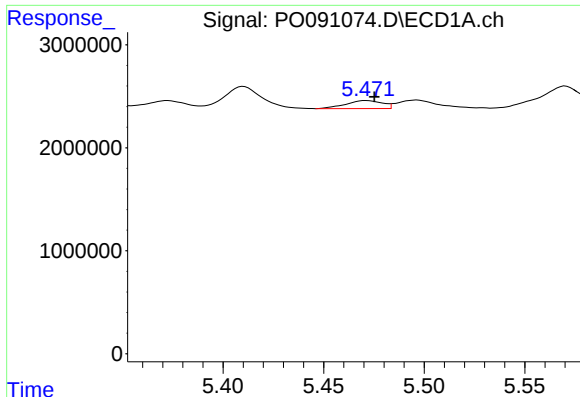
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: 0.022 min
Response: 645757
Conc: 9.45 ng/ml



#20 AR-1242-5

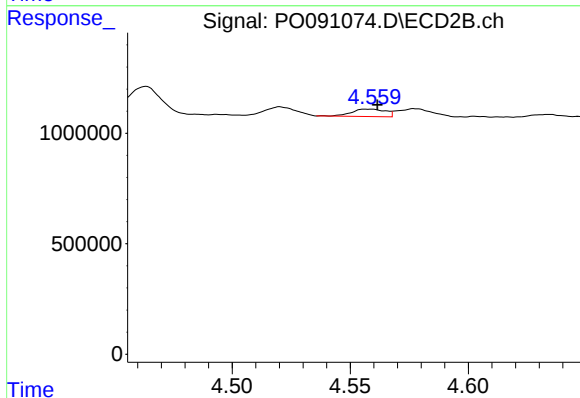
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.



#21 AR-1248-1

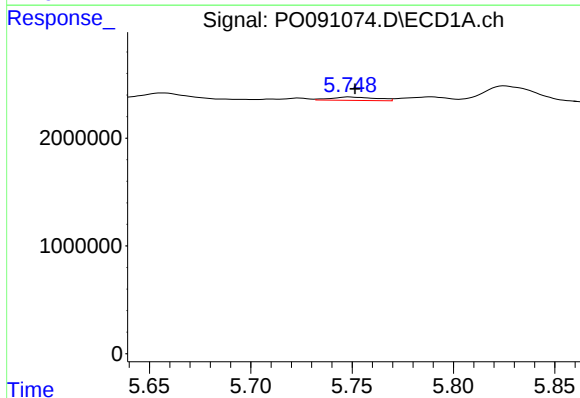
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 977934
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



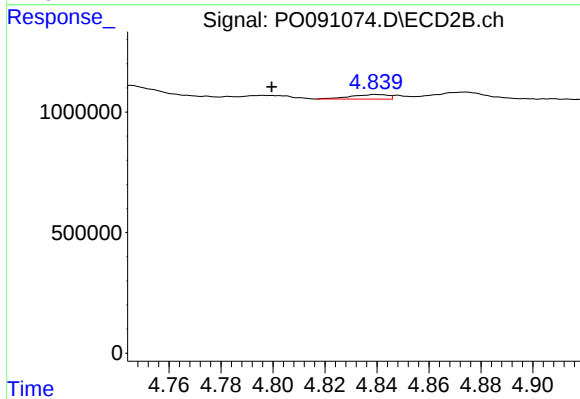
#21 AR-1248-1

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 340957
Conc: 14.49 ng/ml



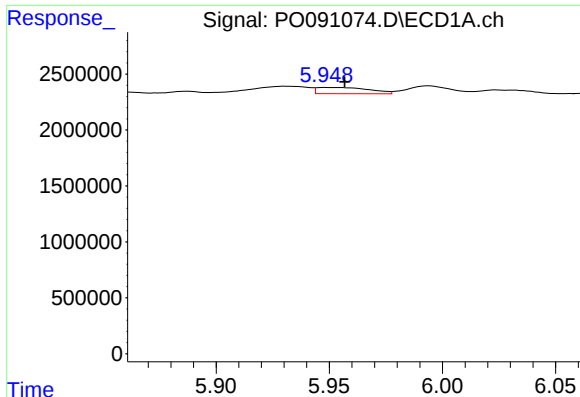
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 489630
Conc: 4.62 ng/ml



#22 AR-1248-2

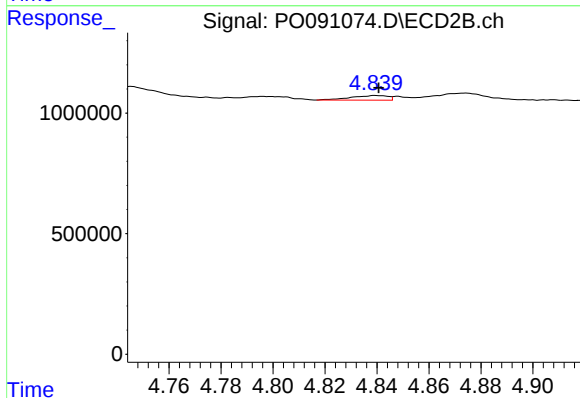
R.T.: 4.839 min
Delta R.T.: 0.040 min
Response: 188691
Conc: 5.76 ng/ml



#23 AR-1248-3

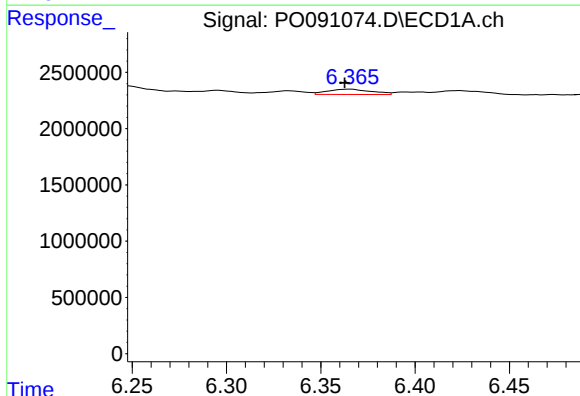
R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 906213
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



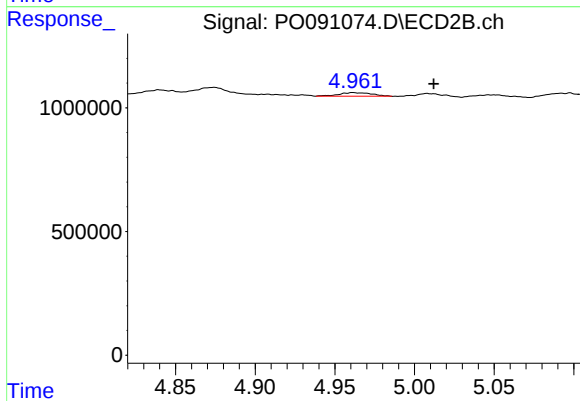
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 188691
Conc: 5.56 ng/ml



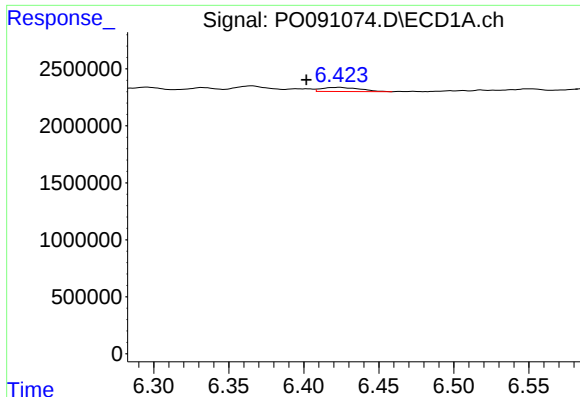
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 758726
Conc: 6.20 ng/ml



#24 AR-1248-4

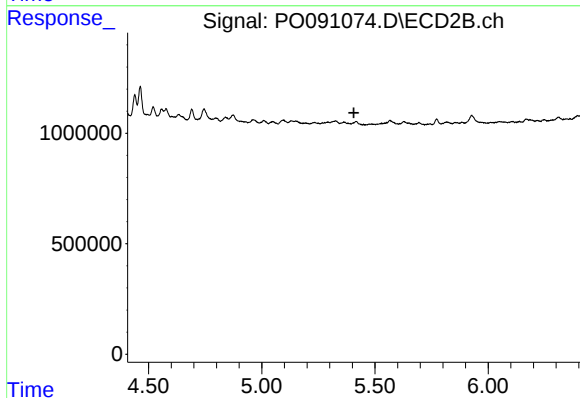
R.T.: 4.961 min
Delta R.T.: -0.051 min
Response: 205218
Conc: 5.14 ng/ml



#25 AR-1248-5

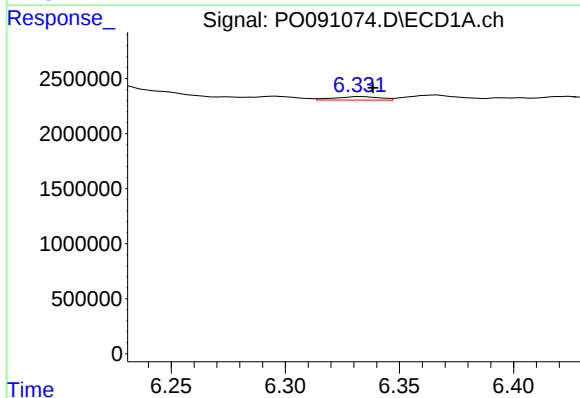
R.T.: 6.424 min
Delta R.T.: 0.022 min
Response: 645757
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



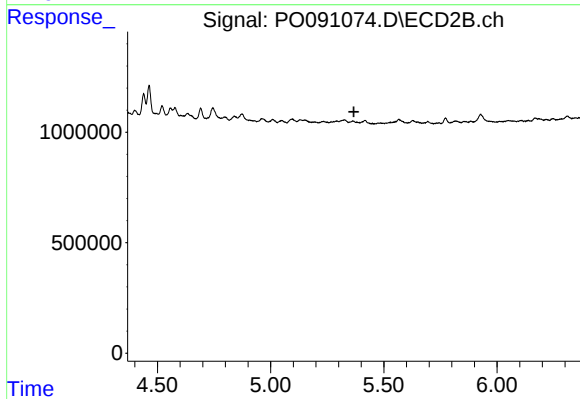
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



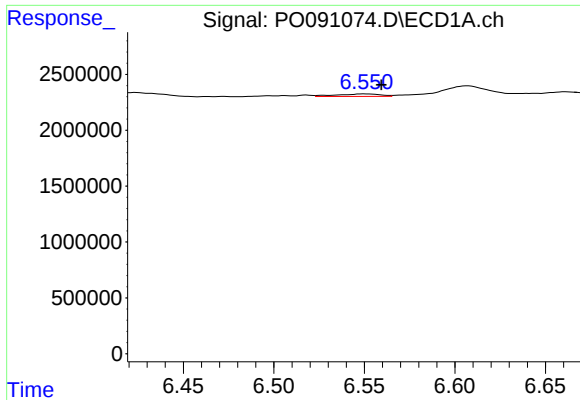
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 429364
Conc: 3.42 ng/ml



#26 AR-1254-1

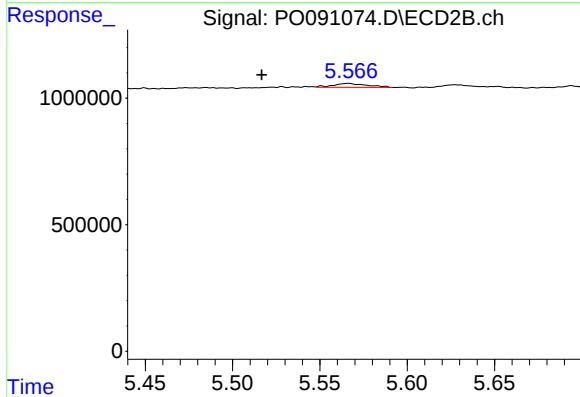
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

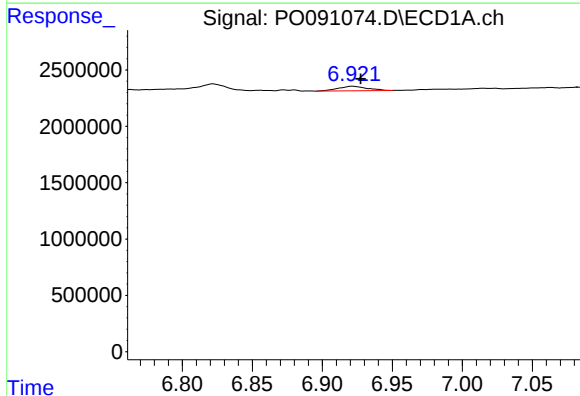
R.T.: 6.550 min
Delta R.T.: -0.009 min
Response: 387909
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



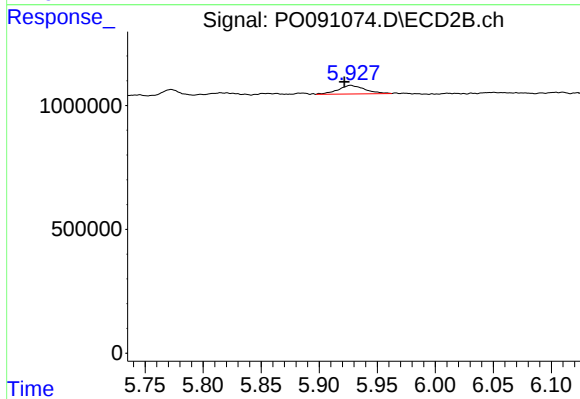
#27 AR-1254-2

R.T.: 5.567 min
Delta R.T.: 0.050 min
Response: 211714
Conc: 3.97 ng/ml



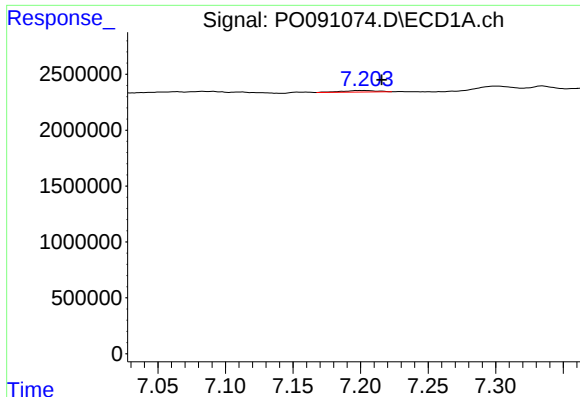
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 591146
Conc: 3.15 ng/ml



#28 AR-1254-3

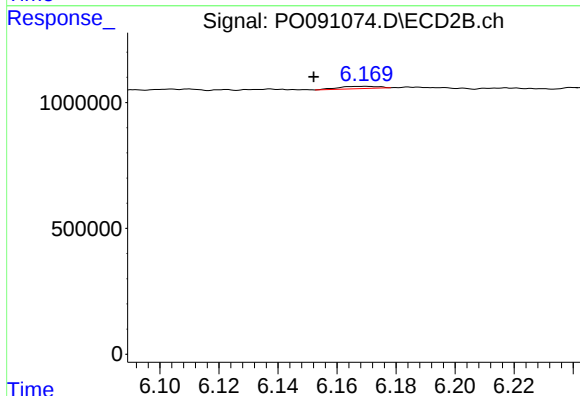
R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 553070
Conc: 6.79 ng/ml



#29 AR-1254-4

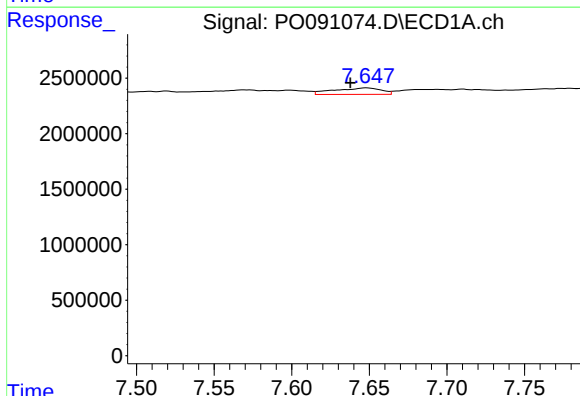
R.T.: 7.204 min
Delta R.T.: -0.012 min
Response: 238904
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



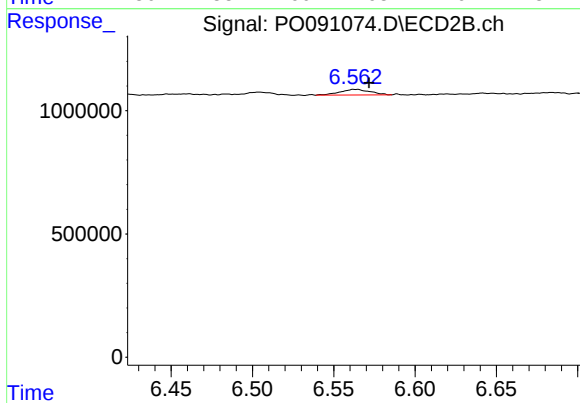
#29 AR-1254-4

R.T.: 6.170 min
Delta R.T.: 0.018 min
Response: 81953
Conc: 1.67 ng/ml



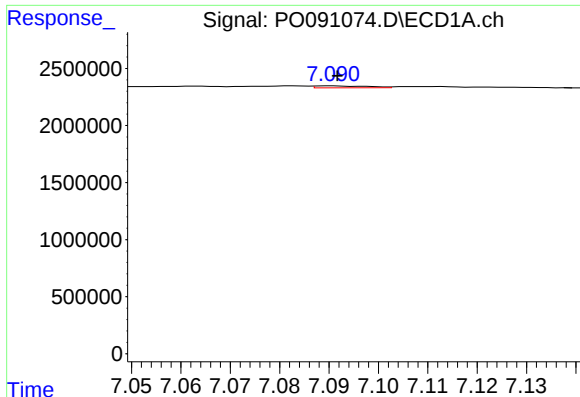
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: 0.010 min
Response: 1222870
Conc: 7.97 ng/ml



#30 AR-1254-5

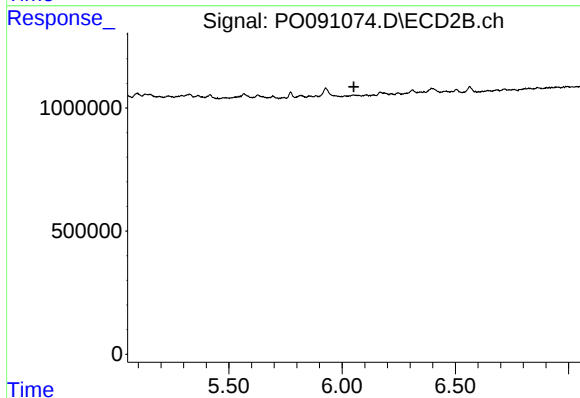
R.T.: 6.562 min
Delta R.T.: -0.009 min
Response: 293465
Conc: 3.94 ng/ml



#31 AR-1260-1

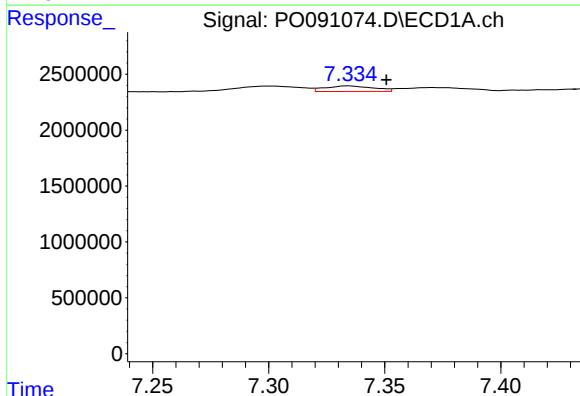
R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 122674
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



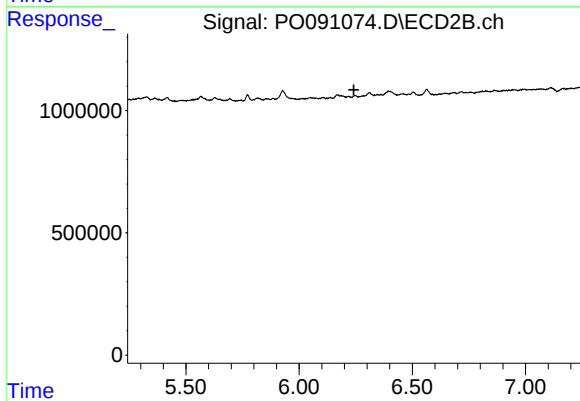
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



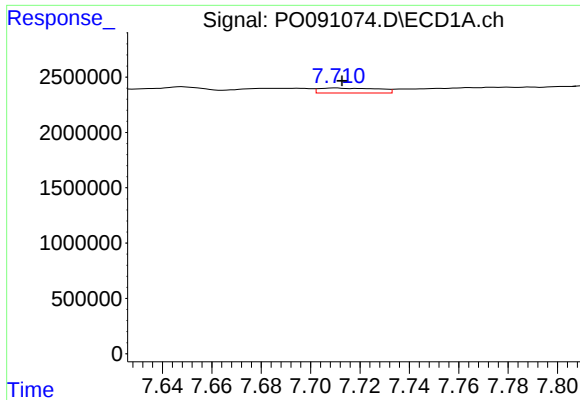
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: -0.016 min
Response: 719931
Conc: 4.12 ng/ml



#32 AR-1260-2

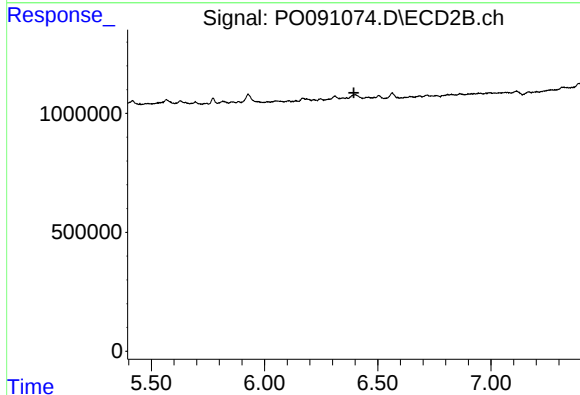
R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#33 AR-1260-3

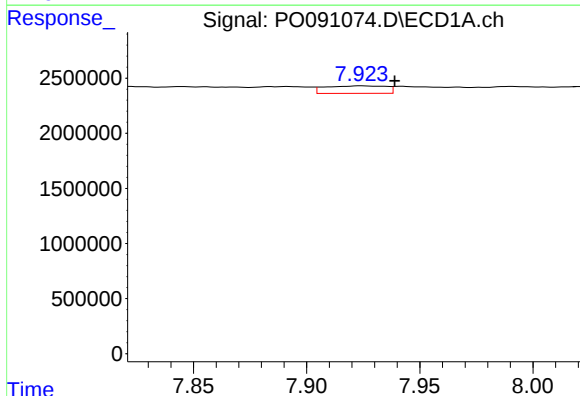
R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 742422
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



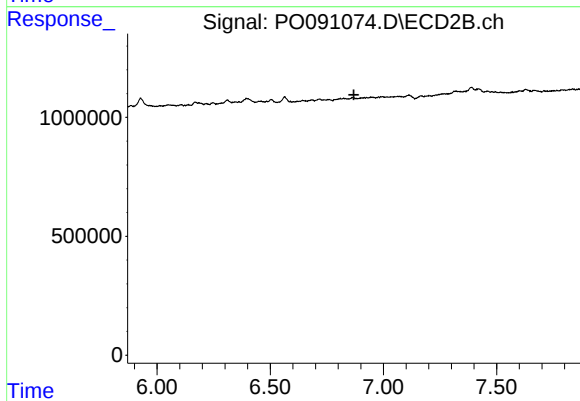
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: -28850
Conc: N.D.



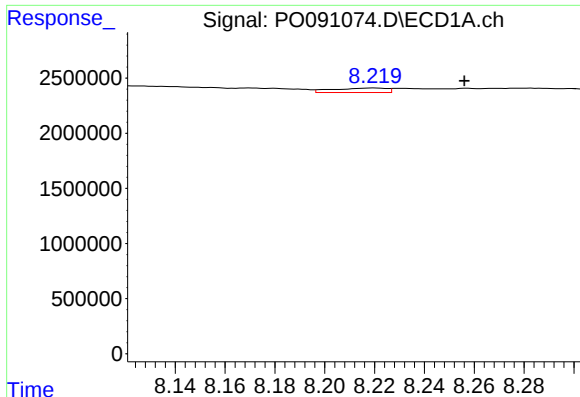
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: -0.015 min
Response: 1279538
Conc: 9.44 ng/ml



#34 AR-1260-4

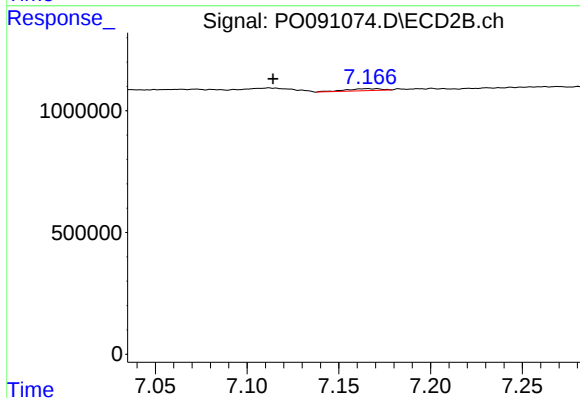
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

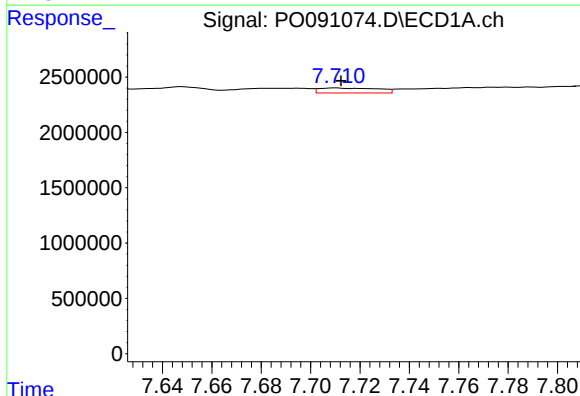
R.T.: 8.220 min
Delta R.T.: -0.036 min
Response: 615450
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



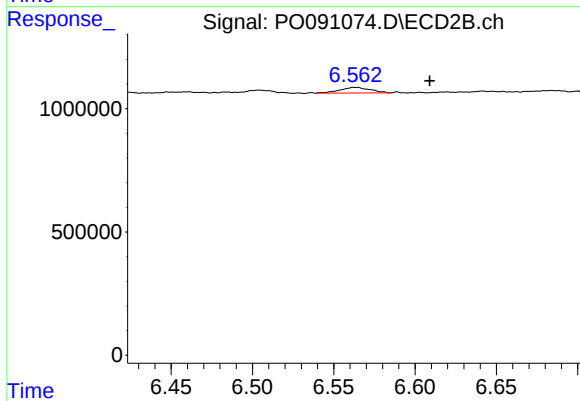
#35 AR-1260-5

R.T.: 7.166 min
Delta R.T.: 0.052 min
Response: 109431
Conc: 1.01 ng/ml



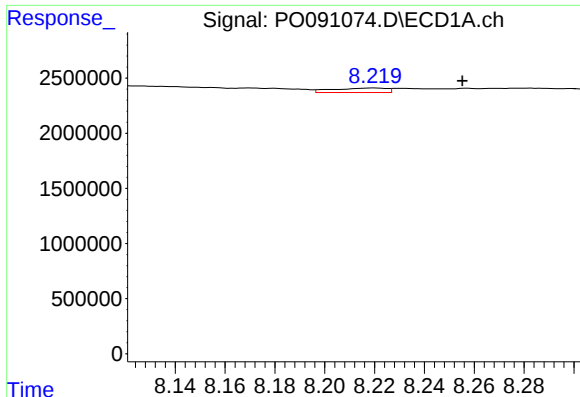
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 742422
Conc: 4.06 ng/ml



#36 AR-1262-1

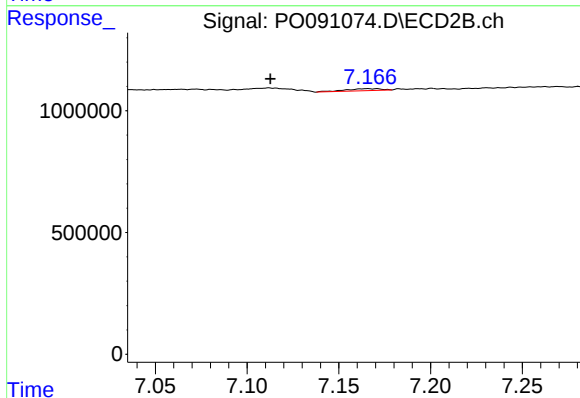
R.T.: 6.562 min
Delta R.T.: -0.047 min
Response: 293465
Conc: 3.90 ng/ml



#37 AR-1262-2

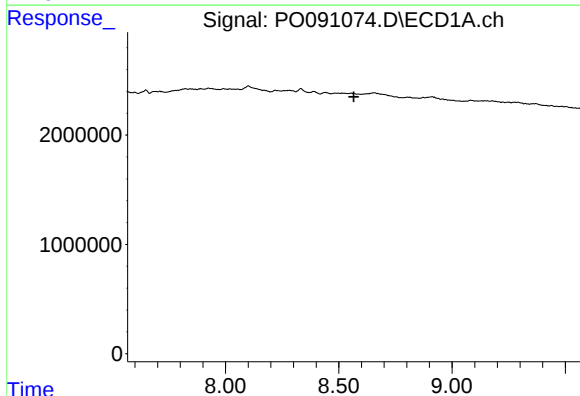
R.T.: 8.220 min
Delta R.T.: -0.035 min
Response: 615450
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



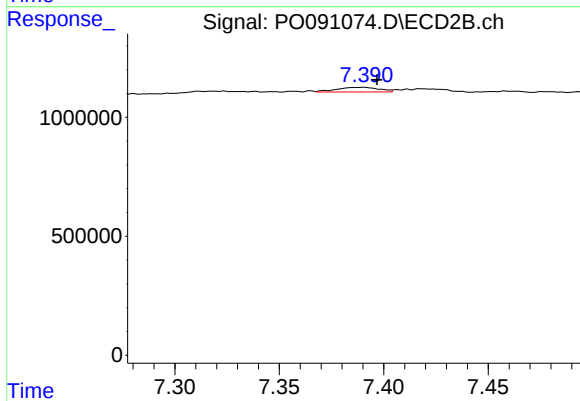
#37 AR-1262-2

R.T.: 7.166 min
Delta R.T.: 0.053 min
Response: 109431
Conc: 0.86 ng/ml



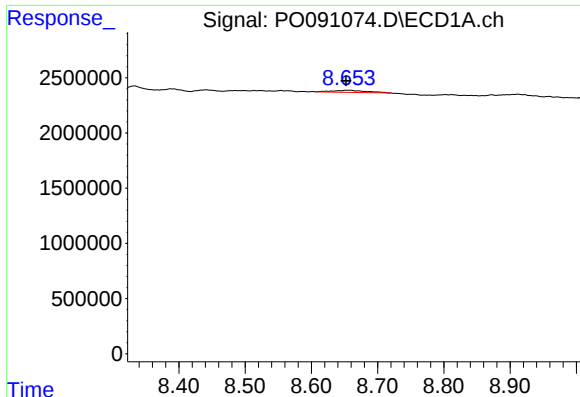
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#38 AR-1262-3

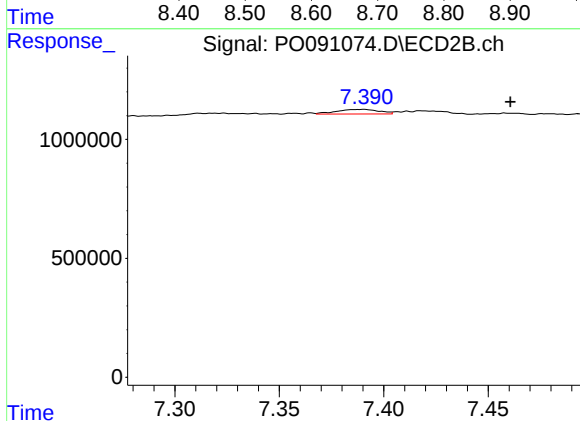
R.T.: 7.391 min
Delta R.T.: -0.006 min
Response: 277849
Conc: 5.27 ng/ml



#39 AR-1262-4

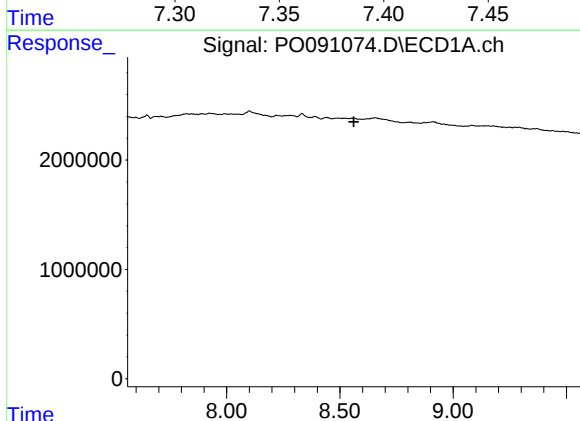
R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 653220
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



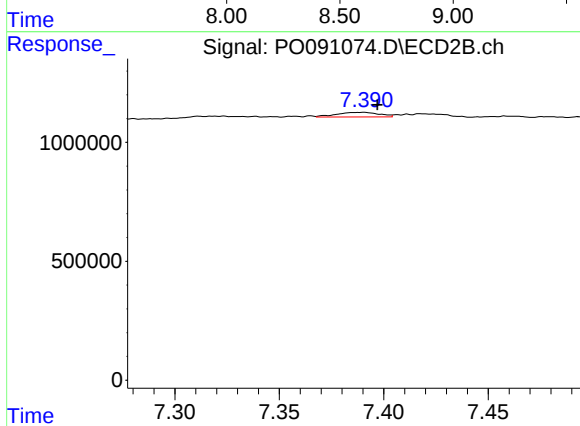
#39 AR-1262-4

R.T.: 7.391 min
Delta R.T.: -0.070 min
Response: 277849
Conc: 2.93 ng/ml



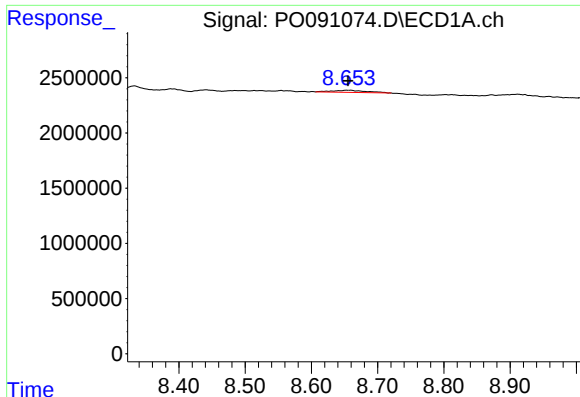
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.562 min
Response: 0
Conc: N.D.



#41 AR-1268-1

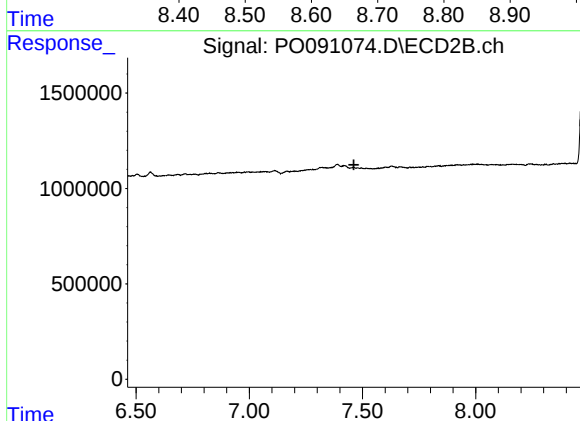
R.T.: 7.391 min
Delta R.T.: -0.006 min
Response: 277849
Conc: 1.86 ng/ml



#42 AR-1268-2

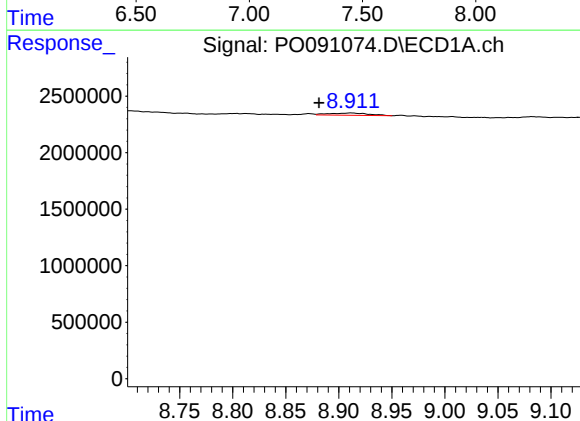
R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 653220
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



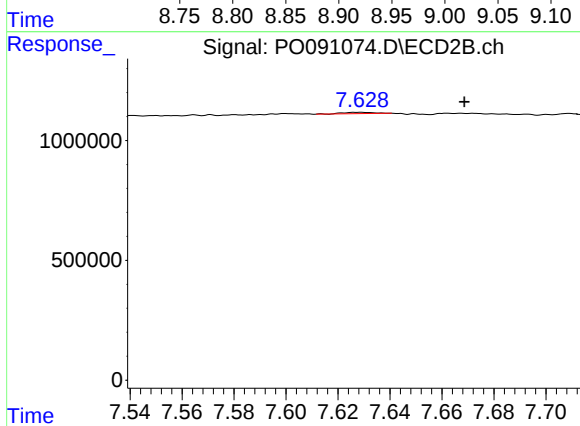
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.912 min
Delta R.T.: 0.030 min
Response: 517714
Conc: 1.82 ng/ml



#43 AR-1268-3

R.T.: 7.629 min
Delta R.T.: -0.040 min
Response: 48624
Conc: 0.42 ng/ml