

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041123\
 Data File : P0094103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 18:35
 Operator : YP/AJ
 Sample : 02265-08
 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: Apr 12 02:43:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.419	3.623	75584096	27523568	20.219	21.614
2)	SA Decachlor...	10.246	8.643	56566378	25129765	25.288	25.135
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	4122963	0	40.317	N.D. #
4)	L1 AR-1016-2	5.617	0.000	947346	0	6.078	N.D. #
5)	L1 AR-1016-3	5.678	0.000	1197711	0	12.143	N.D. #
7)	L1 AR-1016-5	6.076	0.000	1337942	0	15.803	N.D. #
8)	L2 AR-1221-1	4.625	0.000	596973	0	12.944	N.D. #
9)	L2 AR-1221-2	4.727	3.921	1162461	544740	33.865	46.155 #
10)	L2 AR-1221-3	4.806	0.000	389197	0	3.716	N.D. #
11)	L3 AR-1232-1	4.806	0.000	389197	0	4.459	N.D. #
12)	L3 AR-1232-2	5.349	0.000	120191	0	2.811	N.D. #
13)	L3 AR-1232-3	5.617	0.000	947346	0	12.897	N.D. #
15)	L3 AR-1232-5	5.873	0.000	700958	0	22.069	N.D. #
16)	L4 AR-1242-1	5.596	0.000	4122963	0	47.236	N.D. #
17)	L4 AR-1242-2	5.617	0.000	947346	0	7.125	N.D. #
18)	L4 AR-1242-3	5.678	0.000	1197711	0	14.109	N.D. #
20)	L4 AR-1242-5	6.514	0.000	1931578	0	28.688	N.D. #
21)	L5 AR-1248-1	5.596	0.000	4122963	0	61.279	N.D. #
22)	L5 AR-1248-2	5.873	0.000	700958	0	6.408	N.D. #
23)	L5 AR-1248-3	6.076	0.000	1337942	0	11.083	N.D. #
24)	L5 AR-1248-4	6.483	0.000	1716404	0	15.982	N.D. #
25)	L5 AR-1248-5	6.514	0.000	1931578	0	16.648	N.D. #
26)	L6 AR-1254-1	6.462	0.000	3444201	0	25.395	N.D. #
27)	L6 AR-1254-2	6.684	0.000	2281807	0	11.673	N.D. #
28)	L6 AR-1254-3	7.056	0.000	731065	0	3.957	N.D. #
29)	L6 AR-1254-4	7.336	0.000	136664	0	1.348	N.D. #
30)	L6 AR-1254-5	7.769	0.000	1958966	0	14.446	N.D. #
31)	L7 AR-1260-1	7.206	0.000	8928	0	0.061	N.D. #
32)	L7 AR-1260-2	7.492	0.000	982901	0	6.141	N.D. #
33)	L7 AR-1260-3	7.841	0.000	351533	0	2.648	N.D. #
34)	L7 AR-1260-4	8.085	0.000	381085	0	2.767	N.D. #
35)	L7 AR-1260-5	8.393	0.000	215253	0	0.988	N.D. #
36)	L8 AR-1262-1	7.841	6.852f	351533	392787	2.058	11.226 #
37)	L8 AR-1262-2	8.393	0.000	215253	0	0.926	N.D. #
38)	L8 AR-1262-3	8.709	0.000	292996	0	1.789	N.D. #
39)	L8 AR-1262-4	8.809	0.000	443627	0	4.428	N.D. #
40)	L8 AR-1262-5	9.467	0.000	253874	0	3.154	N.D. #
41)	L9 AR-1268-1	8.709	0.000	292996	0	0.871	N.D. #
42)	L9 AR-1268-2	8.809	0.000	443627	0	1.378	N.D. #
43)	L9 AR-1268-3	9.050	0.000	384254	0	1.355	N.D. #
44)	L9 AR-1268-4	9.467	0.000	253874	0	2.626	N.D. #

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 ALS Vial : 21 Sample Multiplier: 1

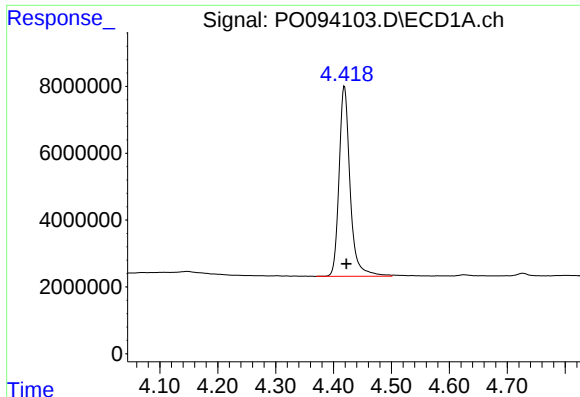
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:43:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.893	0.000	228500	0	0.272	N.D. #

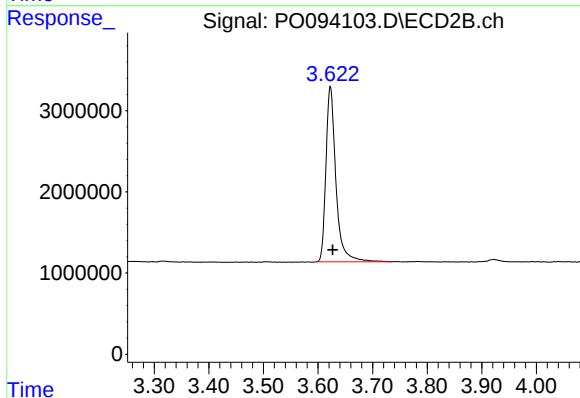
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

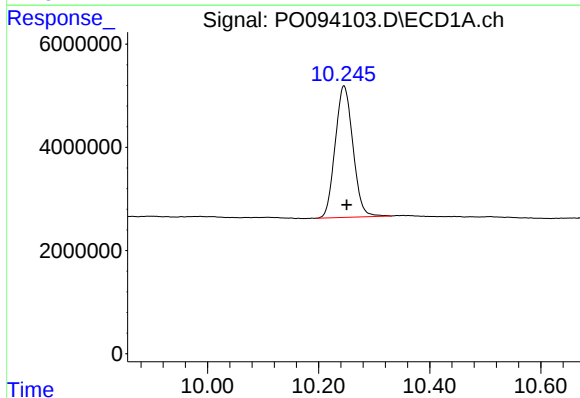
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 75584096
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



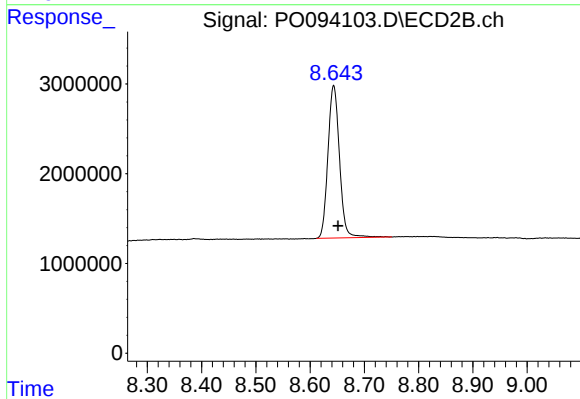
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 27523568
Conc: 21.61 ng/ml



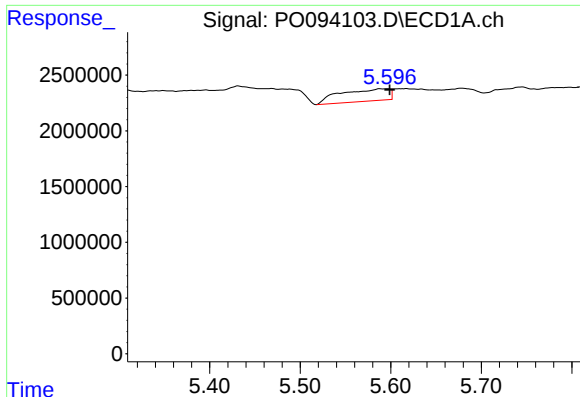
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.005 min
Response: 56566378
Conc: 25.29 ng/ml



#2 Decachlorobiphenyl

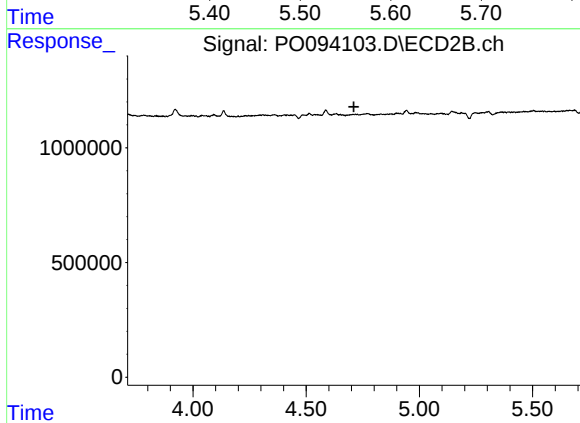
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 25129765
Conc: 25.14 ng/ml



#3 AR-1016-1

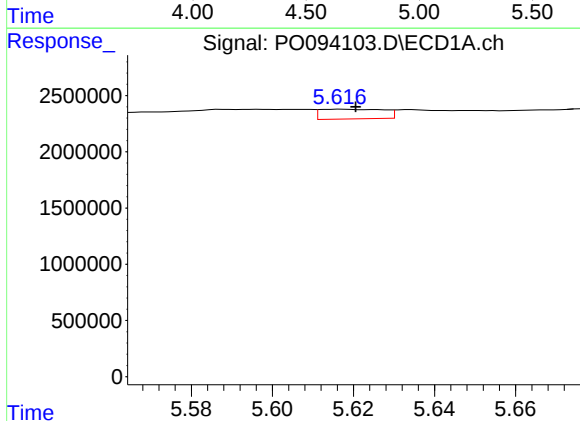
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 4122963
Conc: 40.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



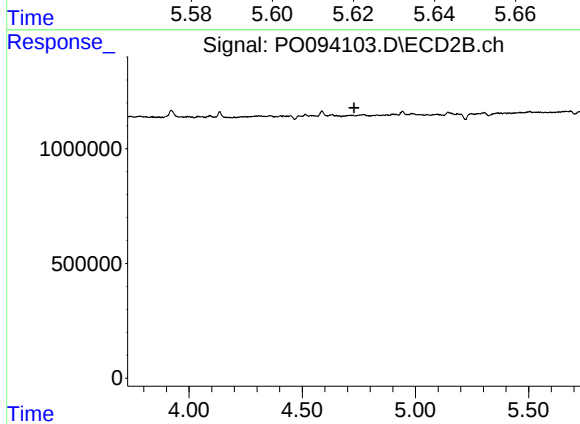
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



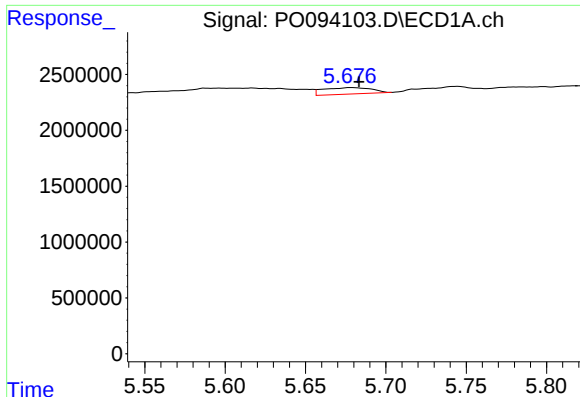
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 947346
Conc: 6.08 ng/ml



#4 AR-1016-2

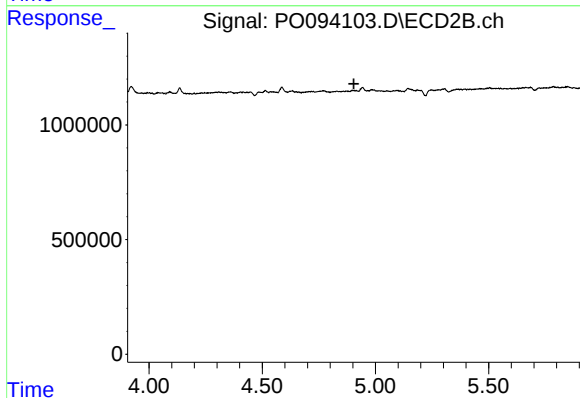
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

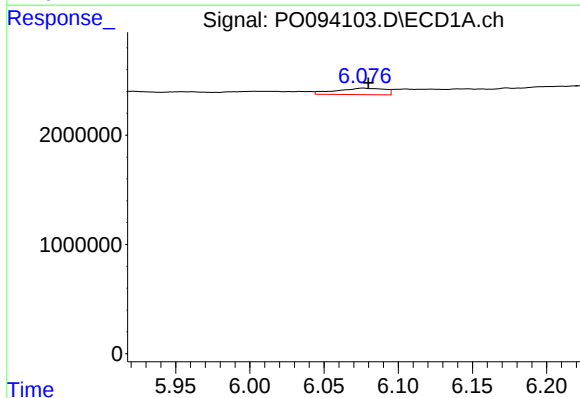
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 1197711
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



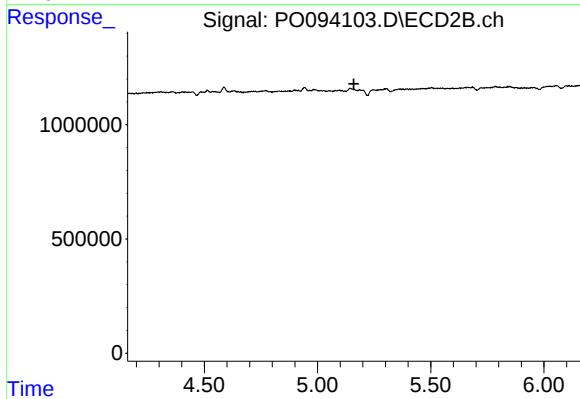
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



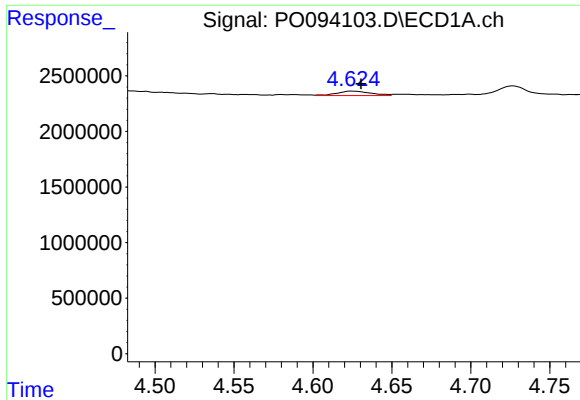
#7 AR-1016-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 1337942
Conc: 15.80 ng/ml



#7 AR-1016-5

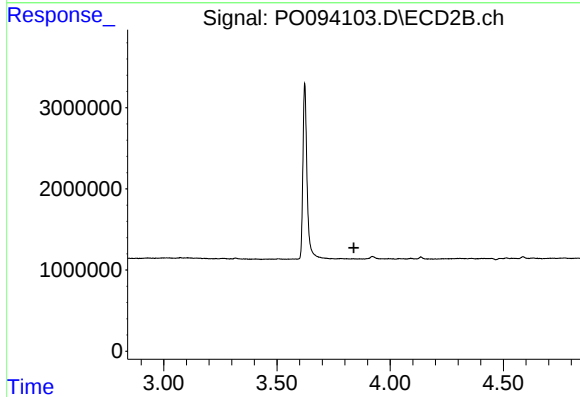
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

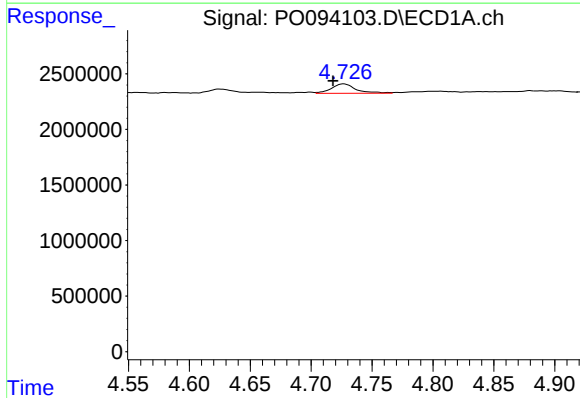
R.T.: 4.625 min
Delta R.T.: -0.006 min
Response: 596973
Conc: 12.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



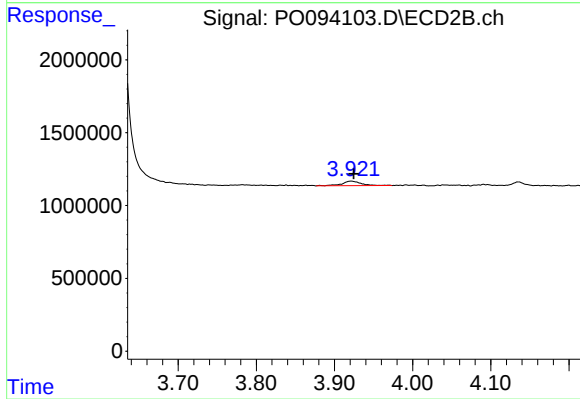
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



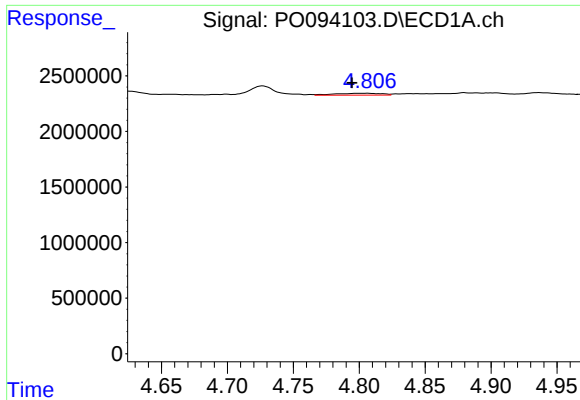
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 1162461
Conc: 33.86 ng/ml



#9 AR-1221-2

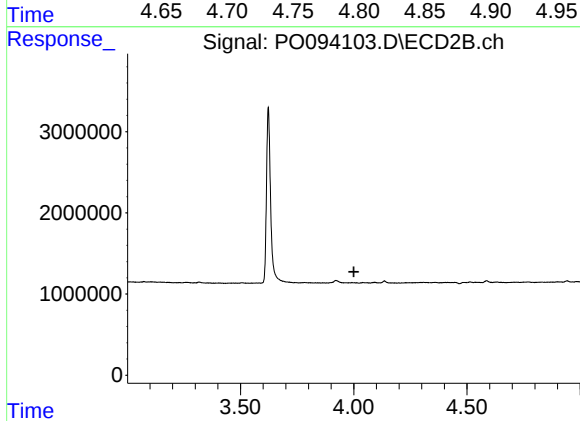
R.T.: 3.921 min
Delta R.T.: -0.003 min
Response: 544740
Conc: 46.15 ng/ml



#10 AR-1221-3

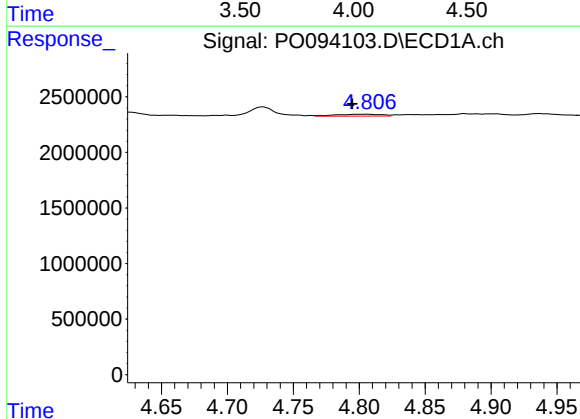
R.T.: 4.806 min
Delta R.T.: 0.012 min
Response: 389197
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



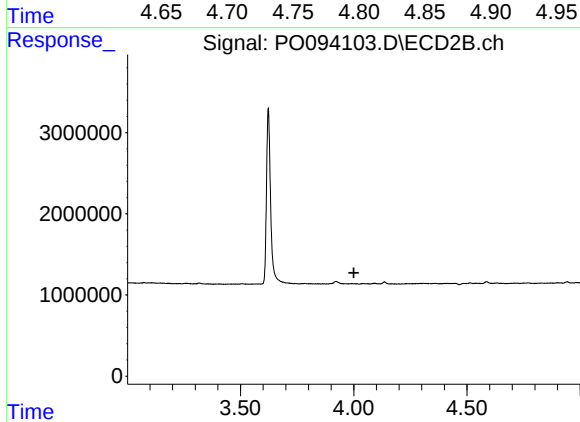
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



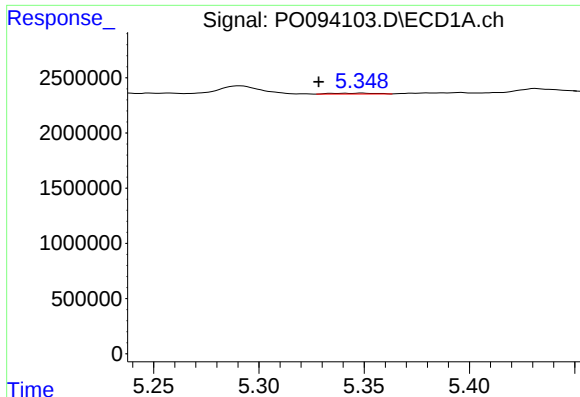
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: 0.012 min
Response: 389197
Conc: 4.46 ng/ml



#11 AR-1232-1

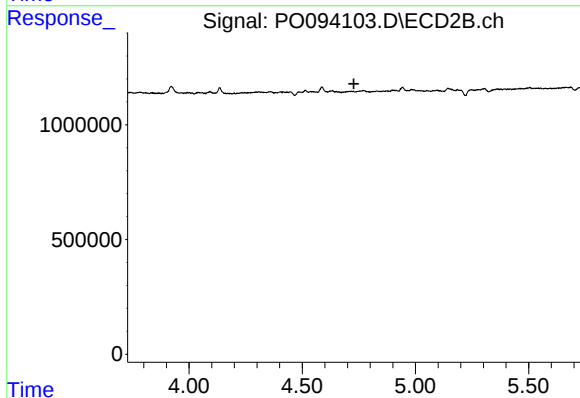
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

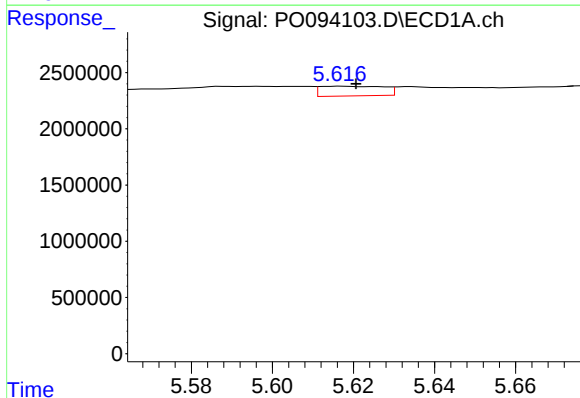
R.T.: 5.349 min
Delta R.T.: 0.020 min
Response: 120191
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



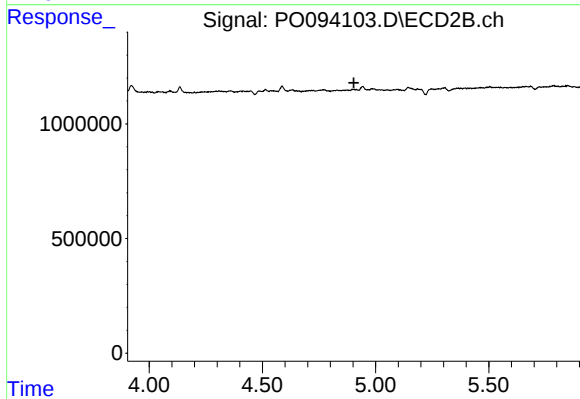
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



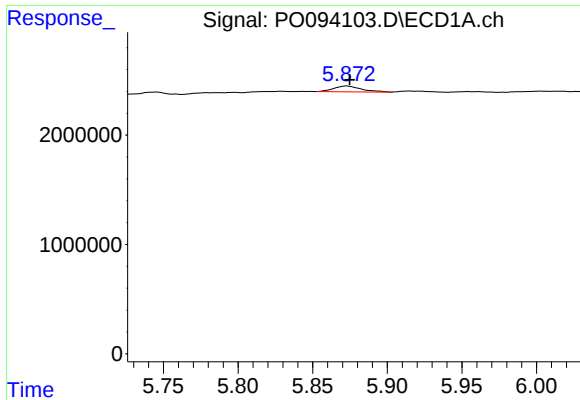
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 947346
Conc: 12.90 ng/ml



#13 AR-1232-3

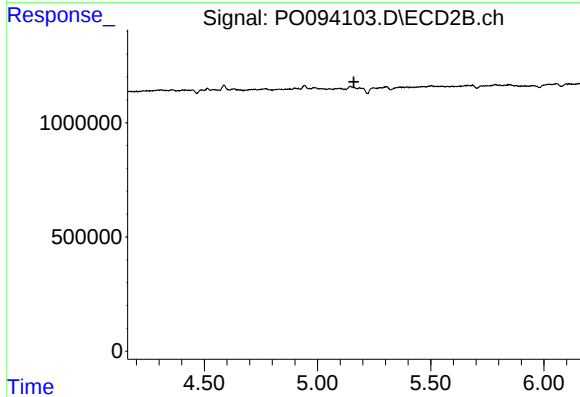
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

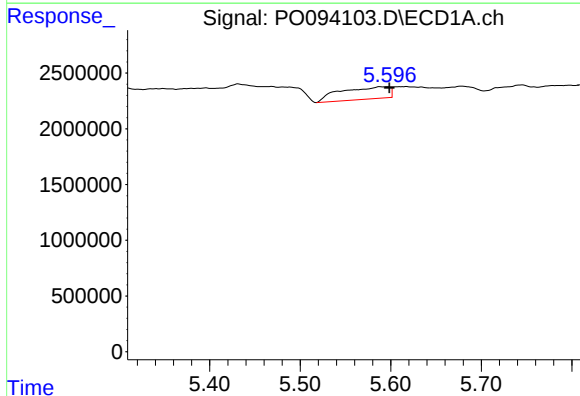
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 700958
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



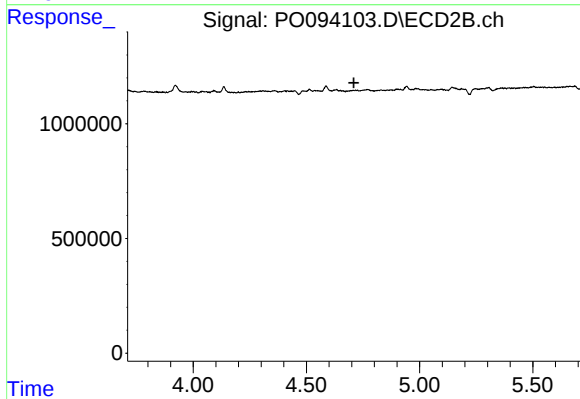
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



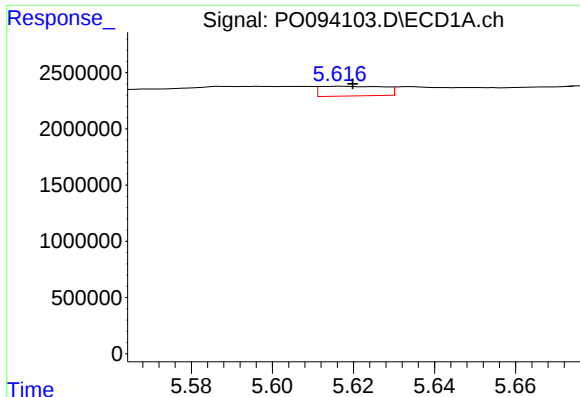
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 4122963
Conc: 47.24 ng/ml



#16 AR-1242-1

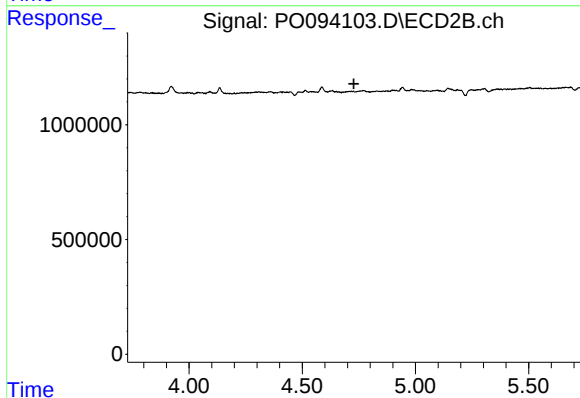
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

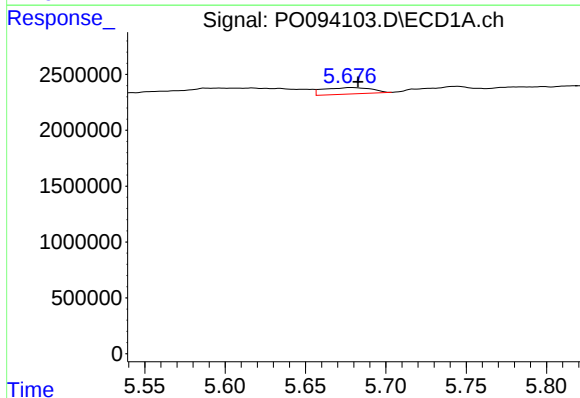
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 947346
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



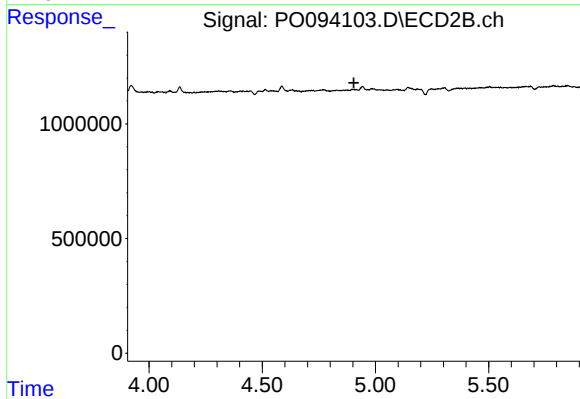
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



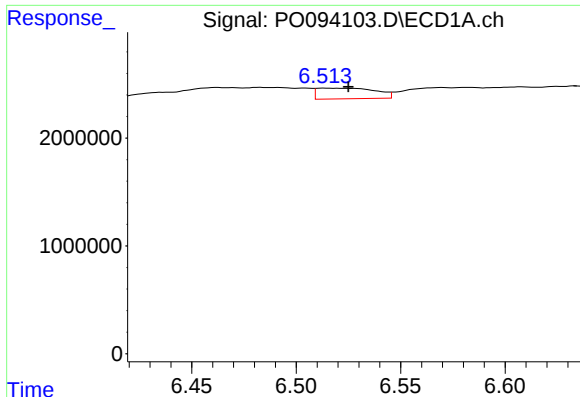
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 1197711
Conc: 14.11 ng/ml



#18 AR-1242-3

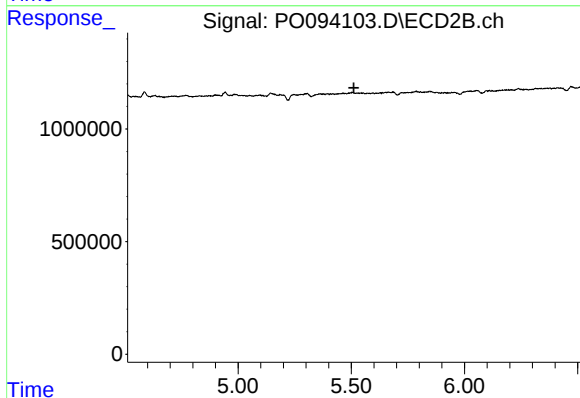
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

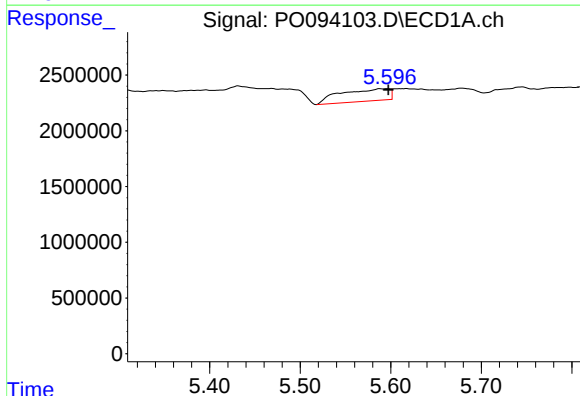
R.T.: 6.514 min
Delta R.T.: -0.011 min
Response: 1931578
Conc: 28.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



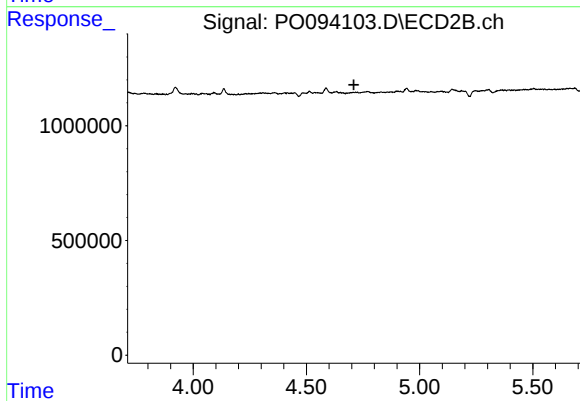
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



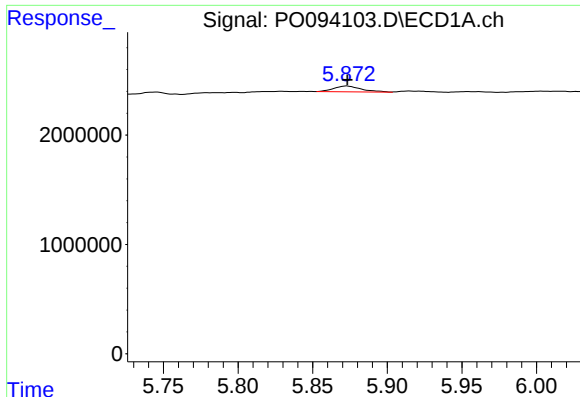
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 4122963
Conc: 61.28 ng/ml



#21 AR-1248-1

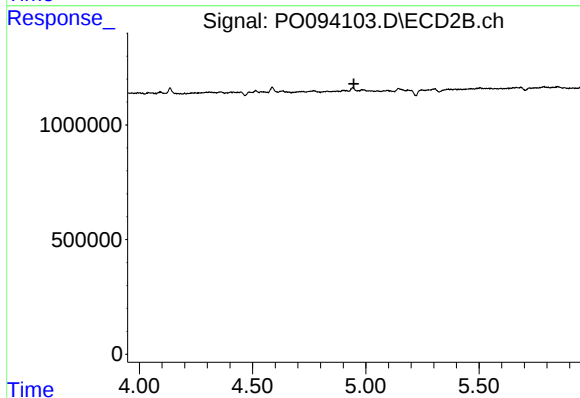
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

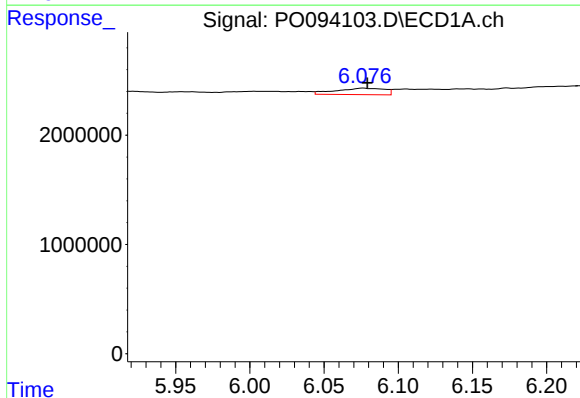
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 700958
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



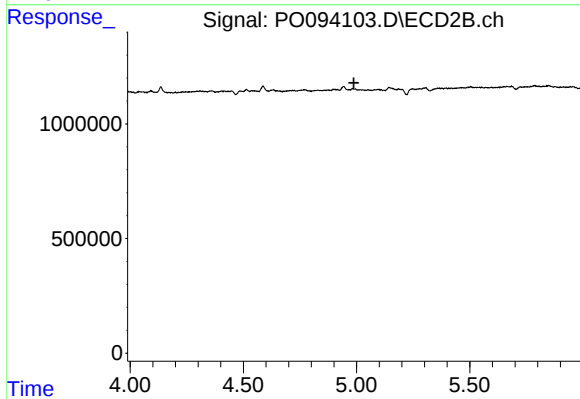
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



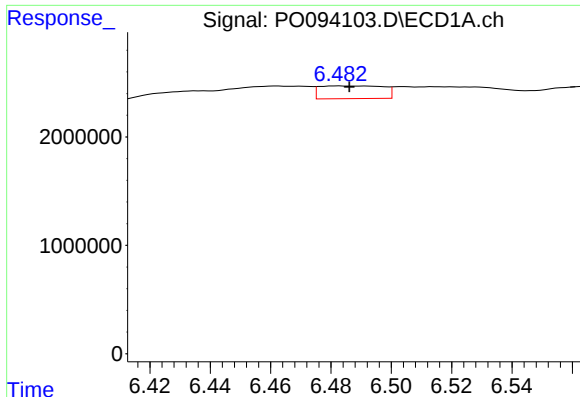
#23 AR-1248-3

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 1337942
Conc: 11.08 ng/ml



#23 AR-1248-3

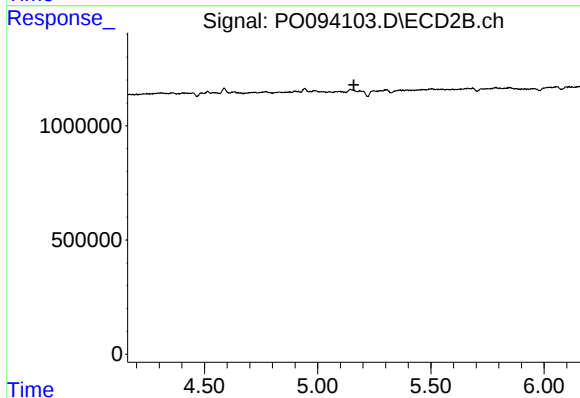
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

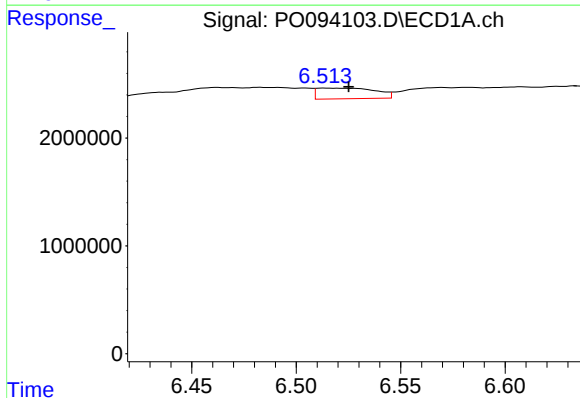
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 1716404
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



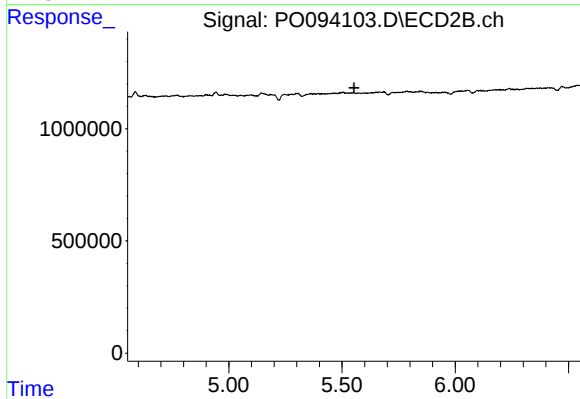
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



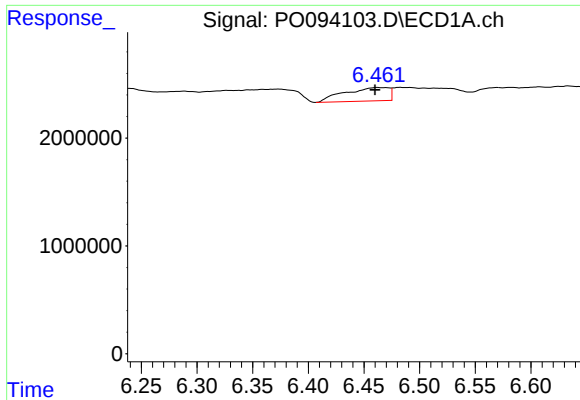
#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: -0.011 min
Response: 1931578
Conc: 16.65 ng/ml



#25 AR-1248-5

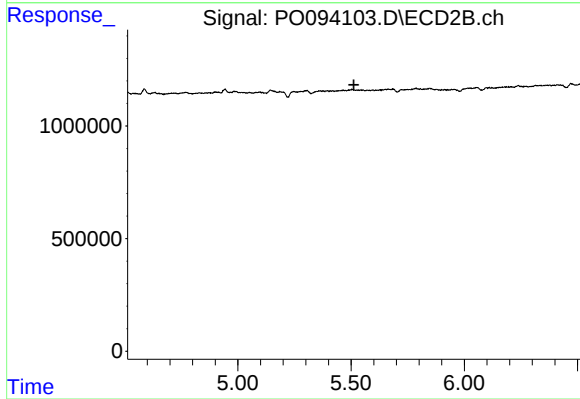
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

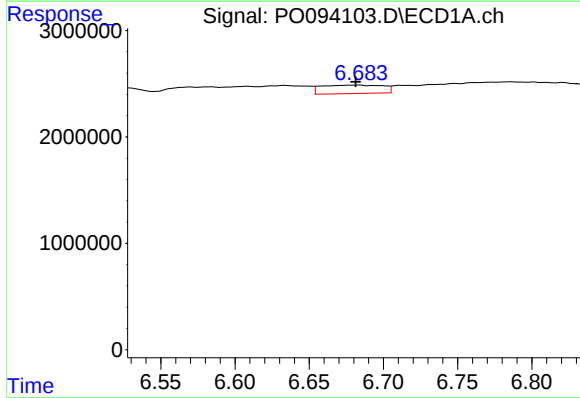
R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 3444201
Conc: 25.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



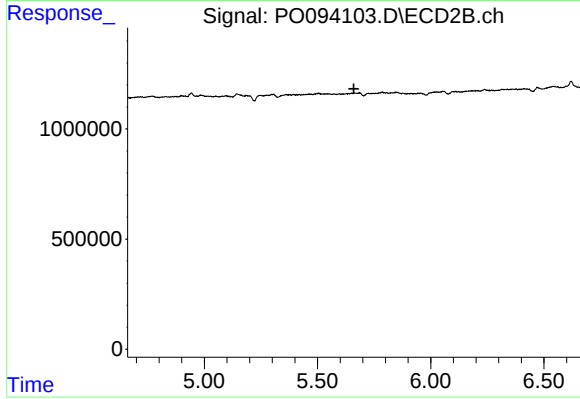
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



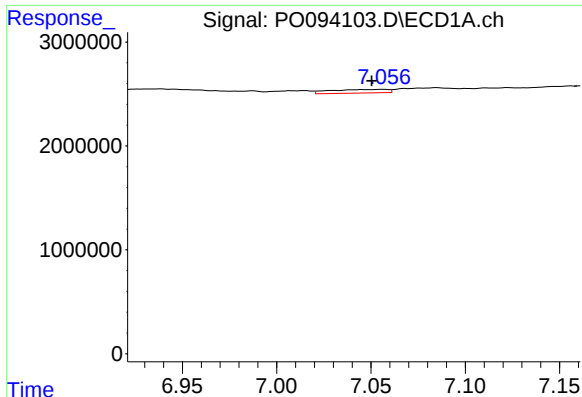
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 2281807
Conc: 11.67 ng/ml



#27 AR-1254-2

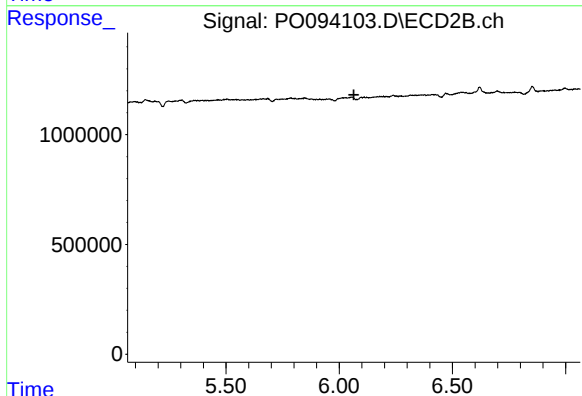
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

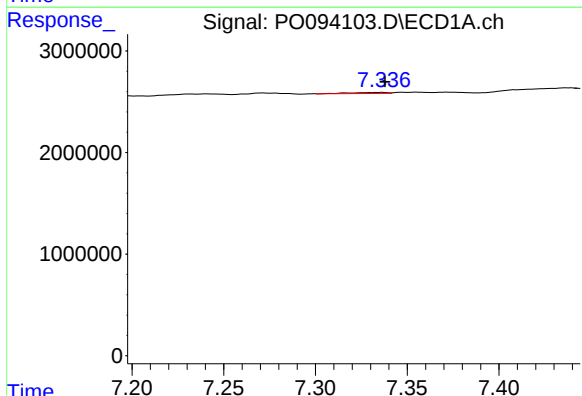
R.T.: 7.056 min
Delta R.T.: 0.006 min
Response: 731065
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



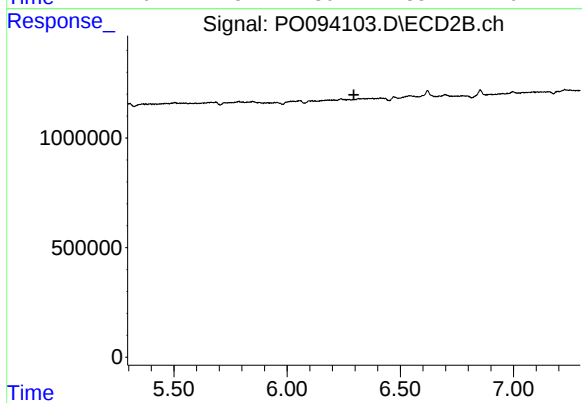
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



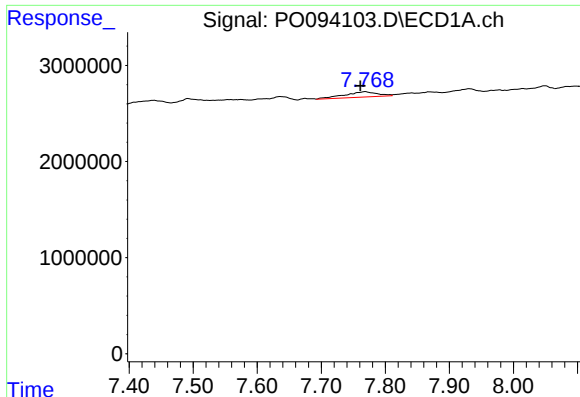
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 136664
Conc: 1.35 ng/ml



#29 AR-1254-4

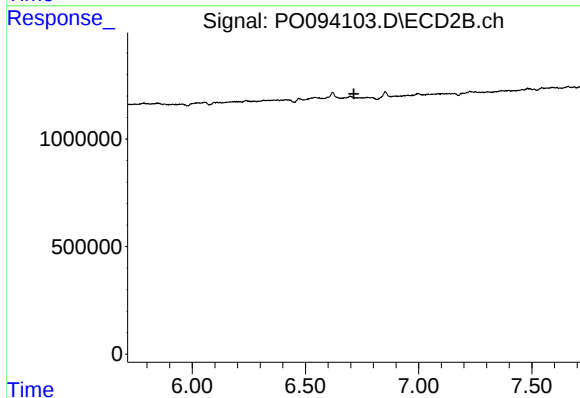
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

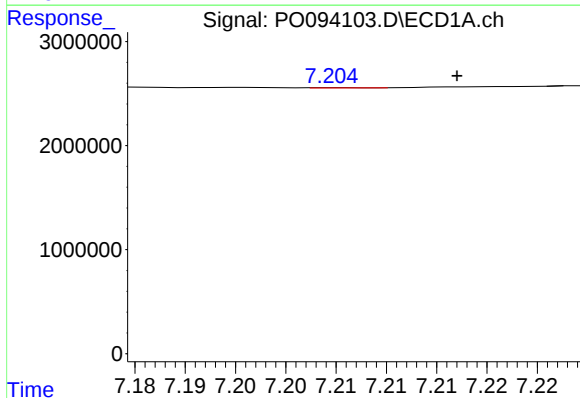
R.T.: 7.769 min
Delta R.T.: 0.007 min
Response: 1958966
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



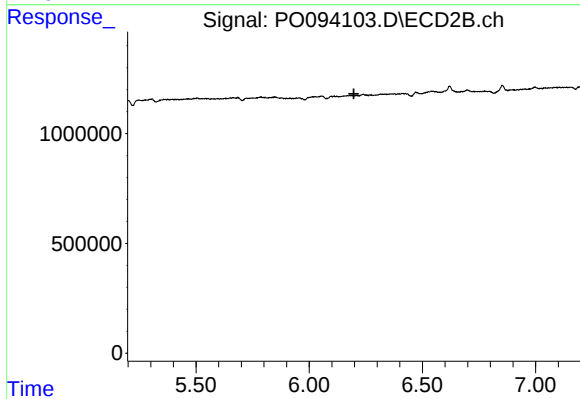
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



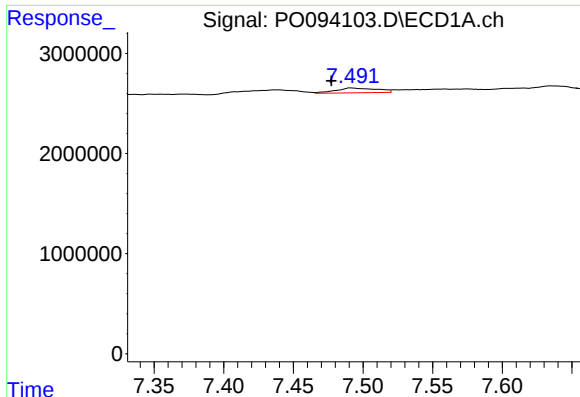
#31 AR-1260-1

R.T.: 7.206 min
Delta R.T.: -0.011 min
Response: 8928
Conc: 0.06 ng/ml



#31 AR-1260-1

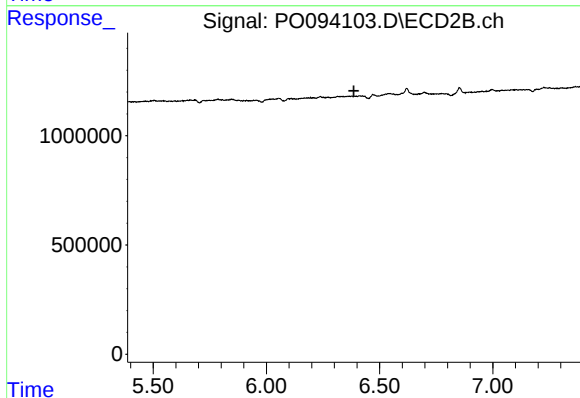
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

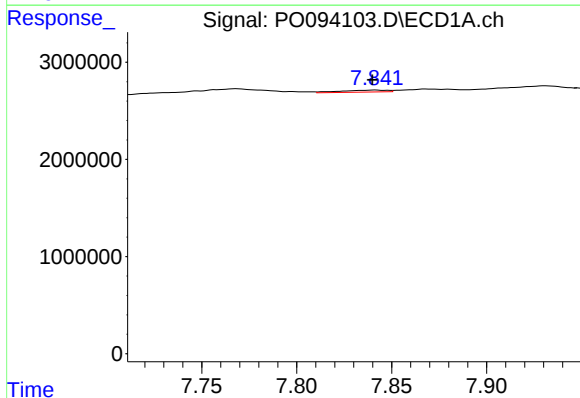
R.T.: 7.492 min
Delta R.T.: 0.014 min
Response: 982901
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



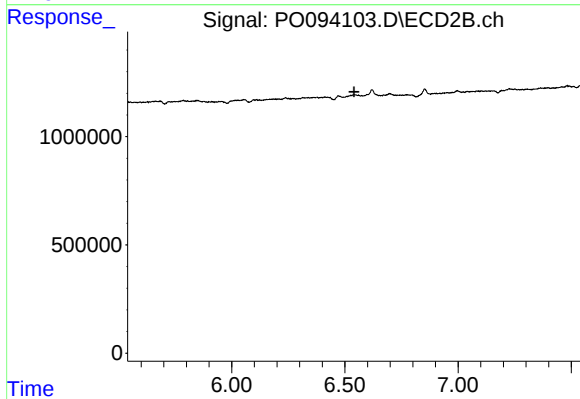
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



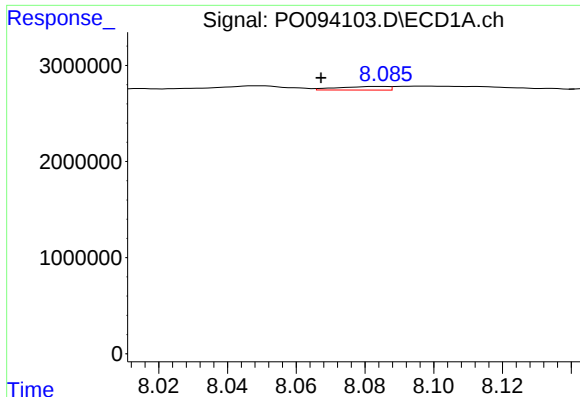
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: 0.002 min
Response: 351533
Conc: 2.65 ng/ml



#33 AR-1260-3

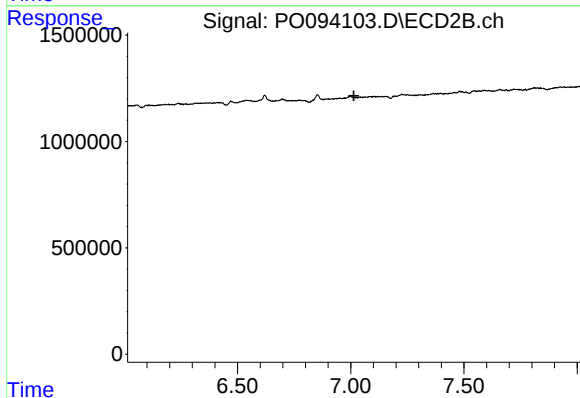
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

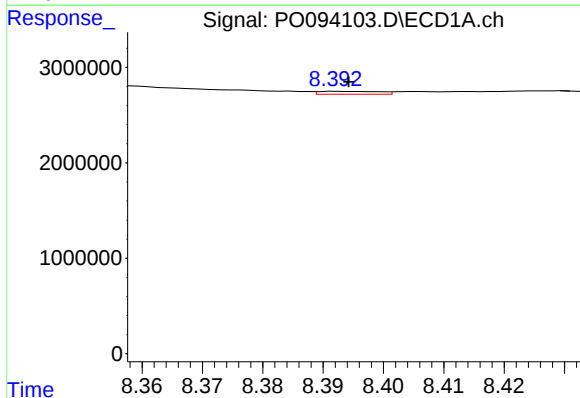
R.T.: 8.085 min
Delta R.T.: 0.018 min
Response: 381085
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



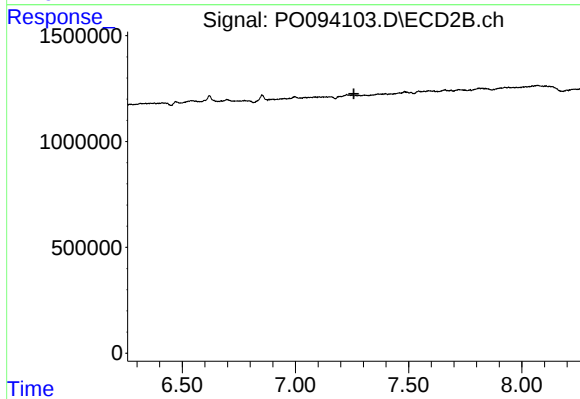
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



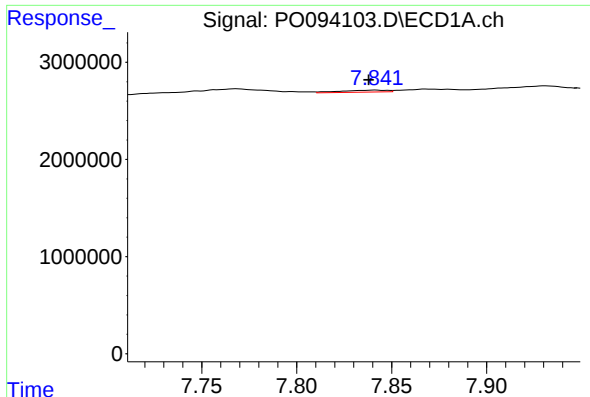
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 215253
Conc: 0.99 ng/ml



#35 AR-1260-5

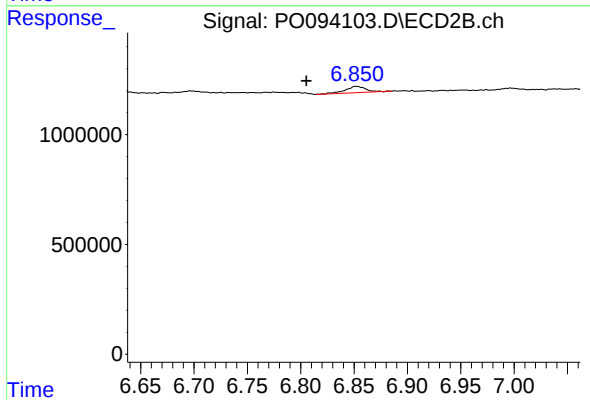
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

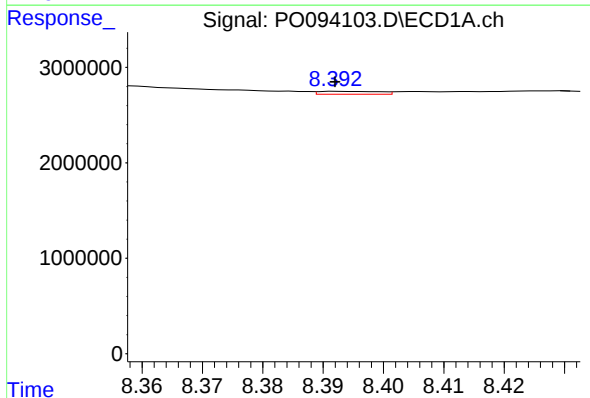
R.T.: 7.841 min
Delta R.T.: 0.004 min
Response: 351533
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



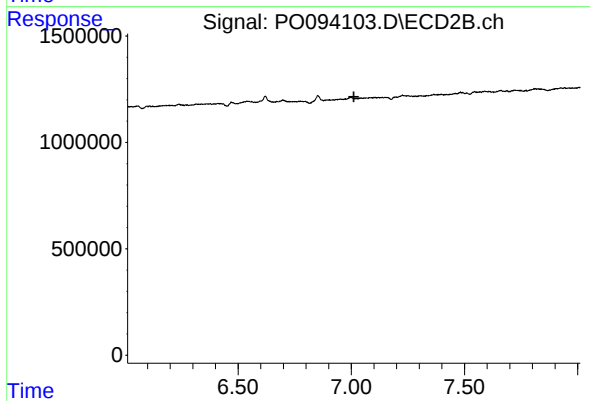
#36 AR-1262-1

R.T.: 6.852 min
Delta R.T.: 0.047 min
Response: 392787
Conc: 11.23 ng/ml



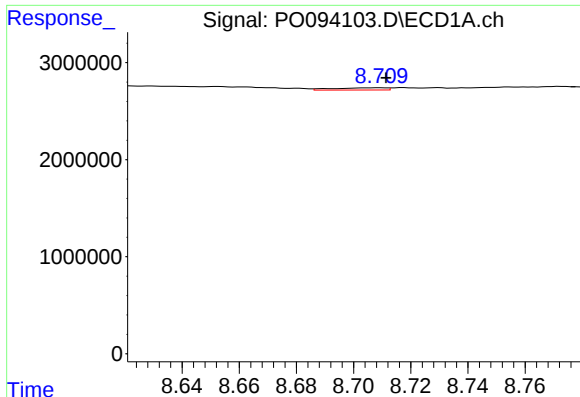
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 215253
Conc: 0.93 ng/ml



#37 AR-1262-2

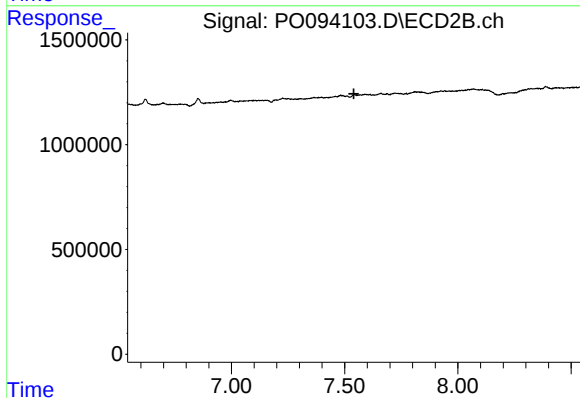
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

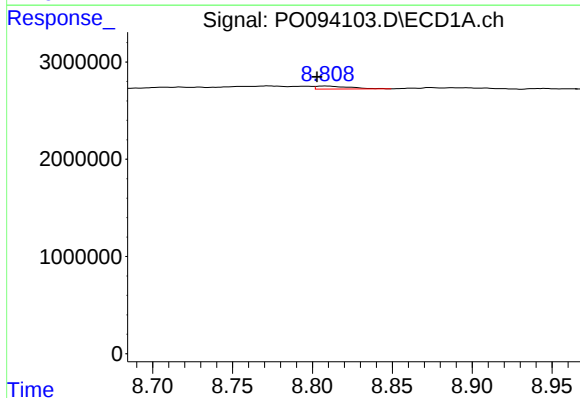
R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 292996
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



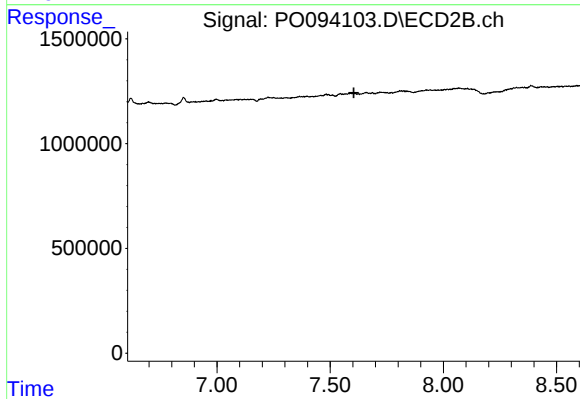
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



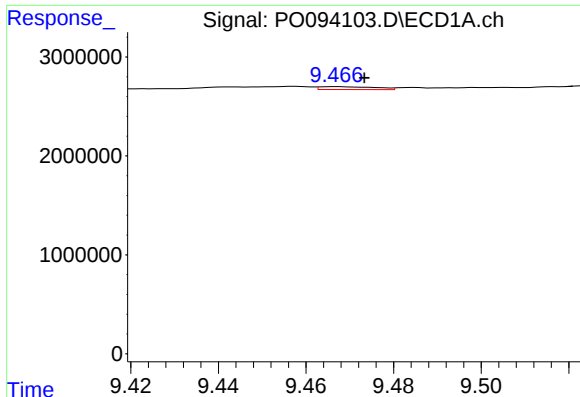
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 443627
Conc: 4.43 ng/ml



#39 AR-1262-4

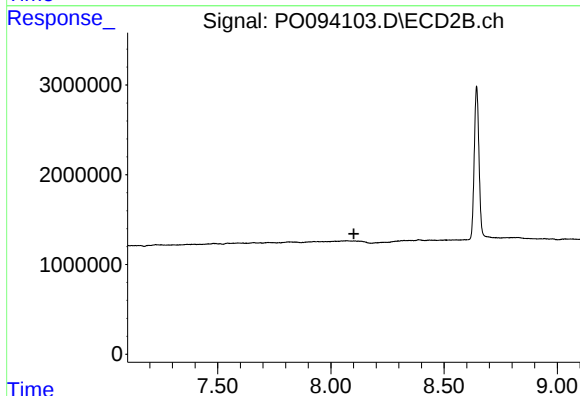
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

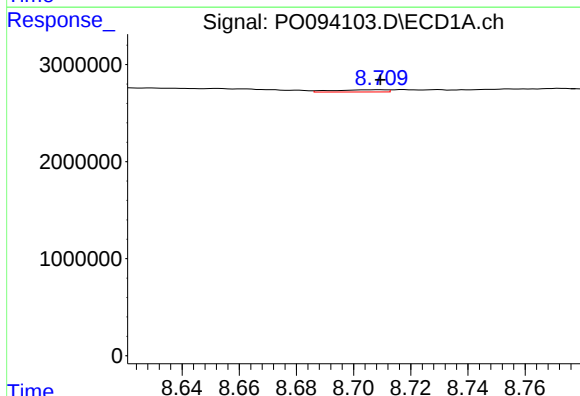
R.T.: 9.467 min
Delta R.T.: -0.006 min
Response: 253874
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



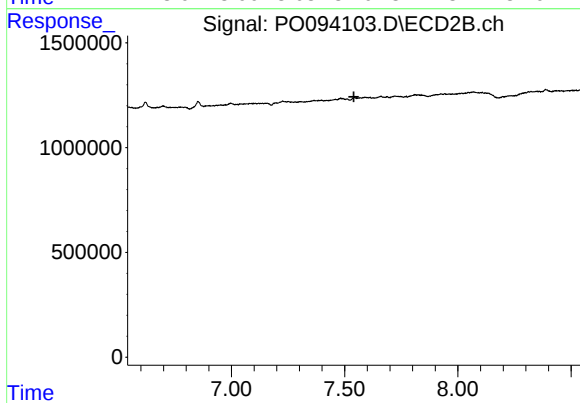
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



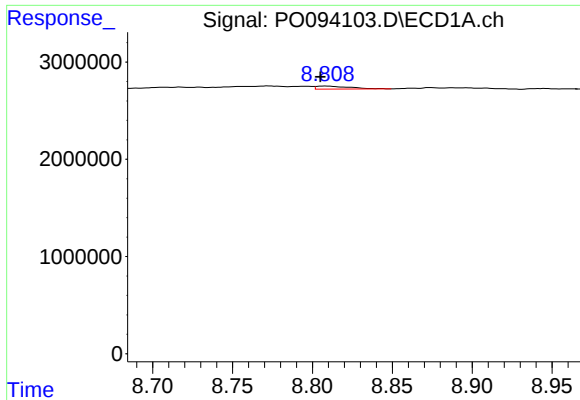
#41 AR-1268-1

R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 292996
Conc: 0.87 ng/ml



#41 AR-1268-1

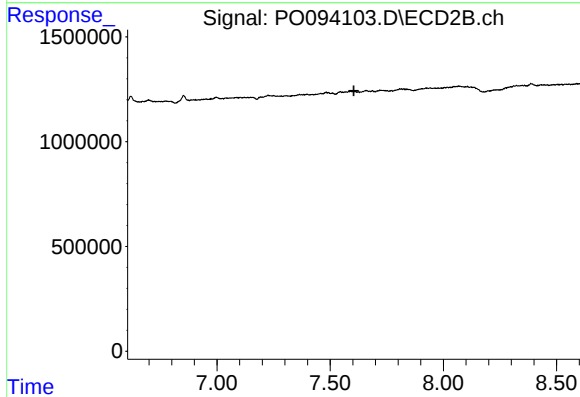
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

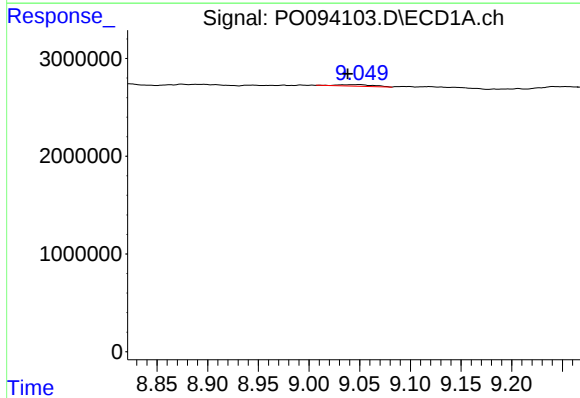
R.T.: 8.809 min
Delta R.T.: 0.004 min
Response: 443627
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



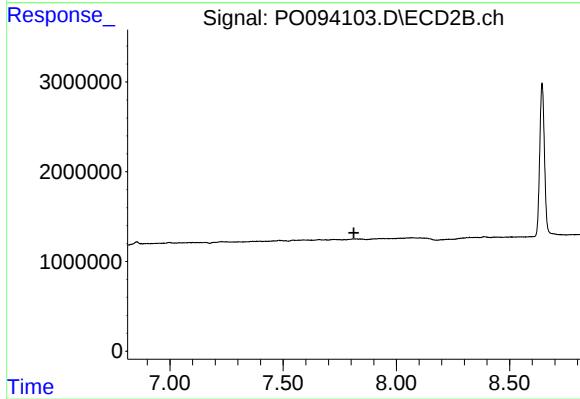
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



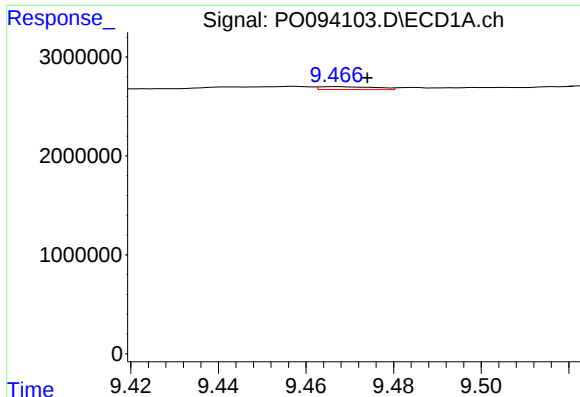
#43 AR-1268-3

R.T.: 9.050 min
Delta R.T.: 0.012 min
Response: 384254
Conc: 1.36 ng/ml



#43 AR-1268-3

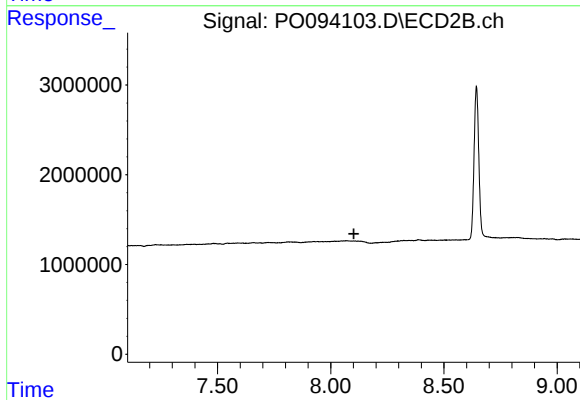
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

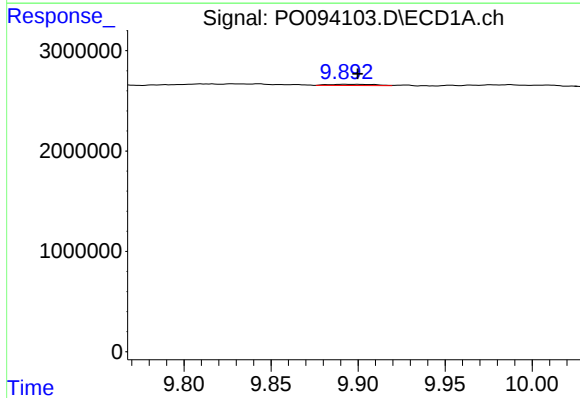
R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 253874
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



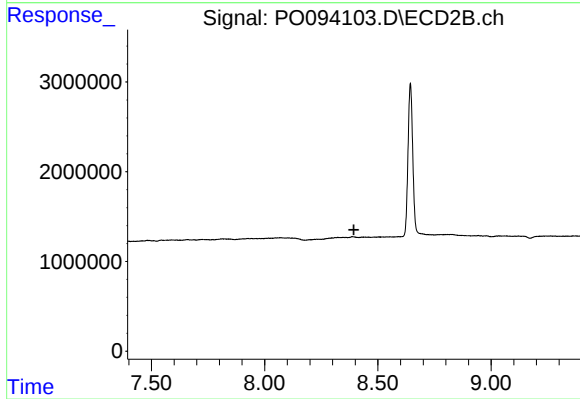
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: -0.007 min
Response: 228500
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.