

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041823\
 Data File : P0094332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 13:40
 Operator : YP/AJ
 Sample : PB152176BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:12:33 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...	4.431	3.620	70667675	25633576	18.904	20.130
2)	SA Decachlor...	10.293	8.646	54335396	24128375	24.290	24.134
Target Compounds							
3)	L1 AR-1016-1	5.603	0.000	102533	0	1.003	N.D. #
4)	L1 AR-1016-2	5.626	0.000	71639	0	0.460	N.D. #
5)	L1 AR-1016-3	5.688	0.000	281500	0	2.854	N.D. #
6)	L1 AR-1016-4	5.783	0.000	14660	0	0.199	N.D. #
7)	L1 AR-1016-5	6.077	0.000	169660	0	2.004	N.D. #
8)	L2 AR-1221-1	4.640	0.000	285740	0	6.196	N.D. #
9)	L2 AR-1221-2	4.740	3.919	1024424	397439	29.843	33.674
10)	L2 AR-1221-3	4.787	0.000	64406	0	0.615	N.D. #
11)	L3 AR-1232-1	4.787	0.000	64406	0	0.738	N.D. #
12)	L3 AR-1232-2	5.337	0.000	209813	0	4.906	N.D. #
13)	L3 AR-1232-3	5.626	0.000	71639	0	0.975	N.D. #
14)	L3 AR-1232-4	5.783	0.000	14660	0	0.426	N.D. #
15)	L3 AR-1232-5	5.870	0.000	36022	0	1.134	N.D. #
16)	L4 AR-1242-1	5.603	0.000	102533	0	1.175	N.D. #
17)	L4 AR-1242-2	5.626	0.000	71639	0	0.539	N.D. #
18)	L4 AR-1242-3	5.688	0.000	281500	0	3.316	N.D. #
19)	L4 AR-1242-4	5.783	0.000	14660	0	0.235	N.D. #
20)	L4 AR-1242-5	6.521	0.000	381018	0	5.659	N.D. #
21)	L5 AR-1248-1	5.603	0.000	102533	0	1.524	N.D. #
22)	L5 AR-1248-2	5.870	0.000	36022	0	0.329	N.D. #
23)	L5 AR-1248-3	6.077	0.000	169660	0	1.405	N.D. #
24)	L5 AR-1248-4	6.484	0.000	687028	0	6.397	N.D. #
25)	L5 AR-1248-5	6.521	0.000	381018	0	3.284	N.D. #
26)	L6 AR-1254-1	6.441	0.000	573407	0	4.228	N.D. #
27)	L6 AR-1254-2	6.680	0.000	267570	0	1.369	N.D. #
28)	L6 AR-1254-3	7.036	0.000	151858	0	0.822	N.D. #
30)	L6 AR-1254-5	7.769	0.000	422639	0	3.117	N.D. #
31)	L7 AR-1260-1	7.213	0.000	14351	0	0.098	N.D. #
32)	L7 AR-1260-2	7.467	0.000	373049	0	2.331	N.D. #
33)	L7 AR-1260-3	7.843	0.000	17398	0	0.131	N.D. #
34)	L7 AR-1260-4	8.056	0.000	30020	0	0.218	N.D. #
35)	L7 AR-1260-5	8.387	0.000	47327	0	0.217	N.D. #
36)	L8 AR-1262-1	7.843	0.000	17398	0	0.102	N.D. #
37)	L8 AR-1262-2	8.387	0.000	47327	0	0.204	N.D. #
38)	L8 AR-1262-3	8.709	0.000	145738	0	0.890	N.D. #
39)	L8 AR-1262-4	8.809	0.000	625987	0	6.248	N.D. #
40)	L8 AR-1262-5	9.481	0.000	381457	0	4.739	N.D. #
41)	L9 AR-1268-1	8.709	0.000	145738	0	0.433	N.D. #
42)	L9 AR-1268-2	8.809	0.000	625987	0	1.945	N.D. #

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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	
43)	L9 AR-1268-3	9.052	0.000	163493	0	0.577	N.D.	#
44)	L9 AR-1268-4	9.481	0.000	381457	0	3.945	N.D.	#
45)	L9 AR-1268-5	9.880	0.000	230652	0	0.275	N.D.	#

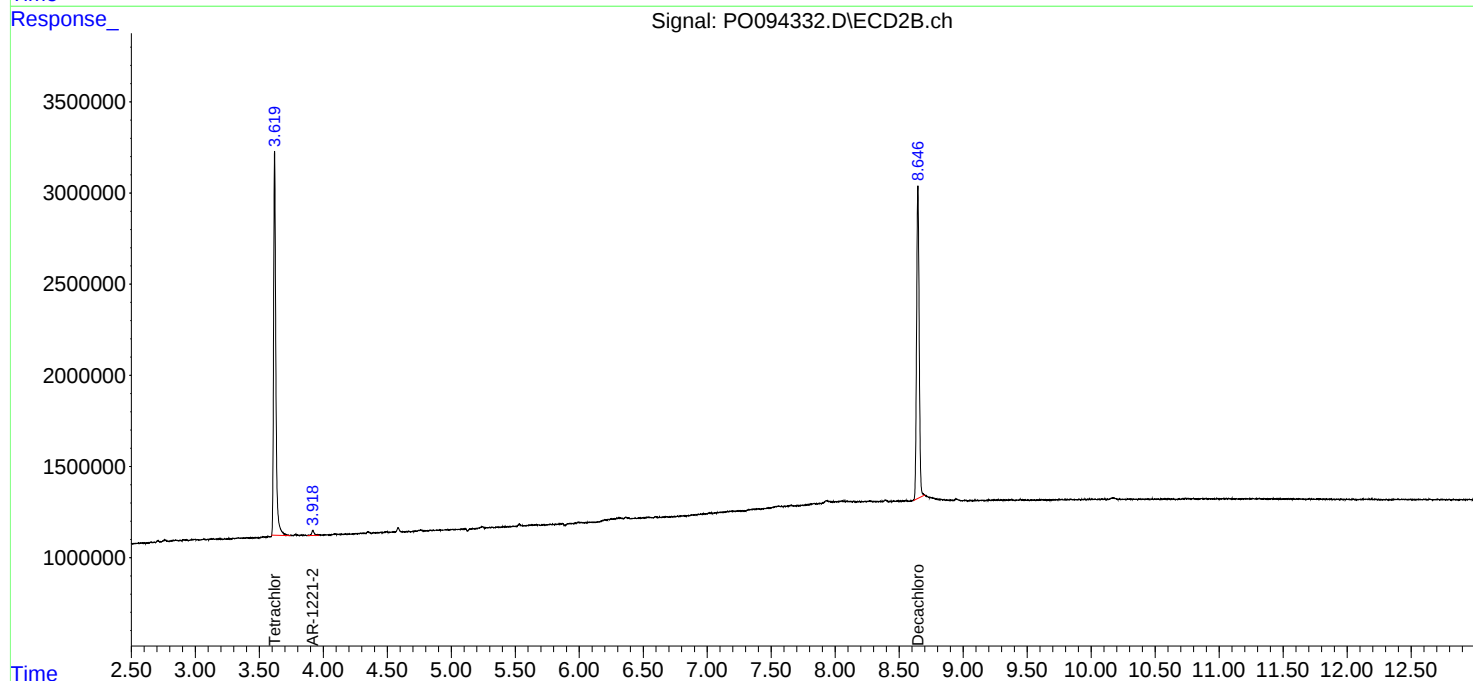
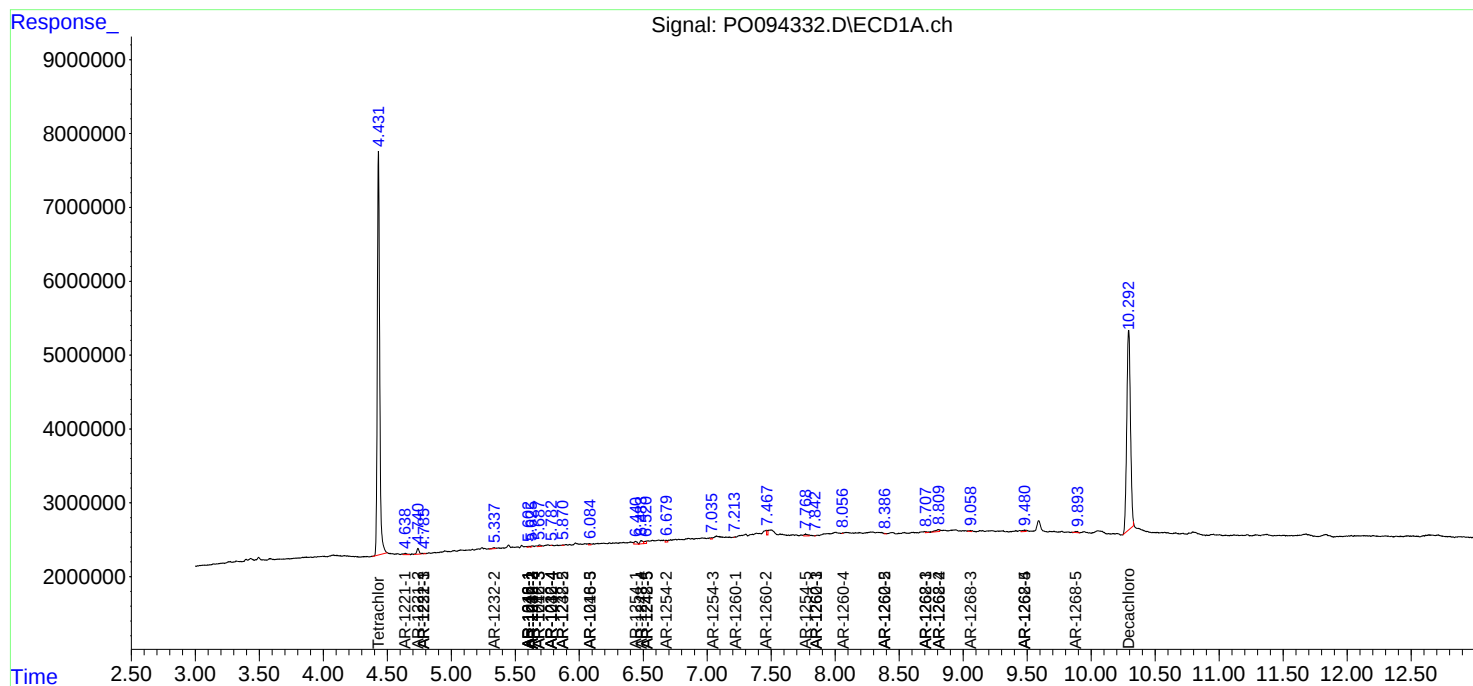
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

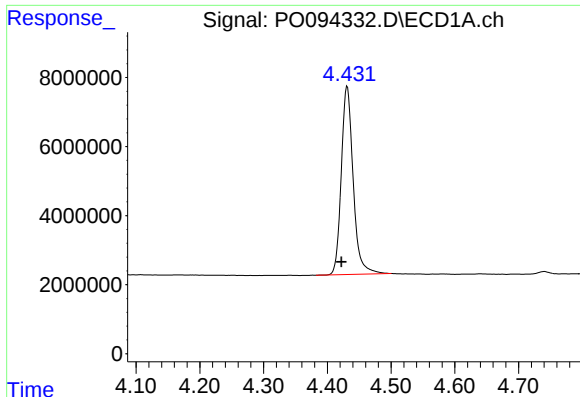
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

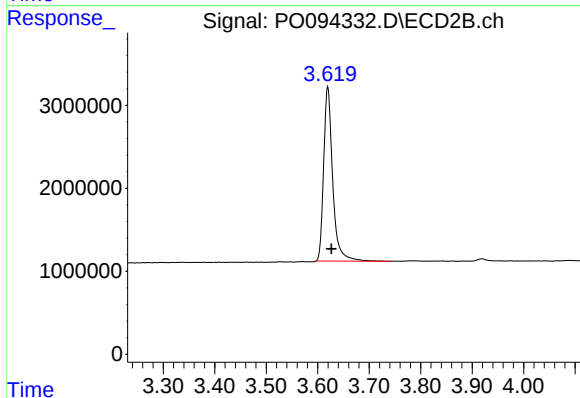




#1 Tetrachloro-m-xylene

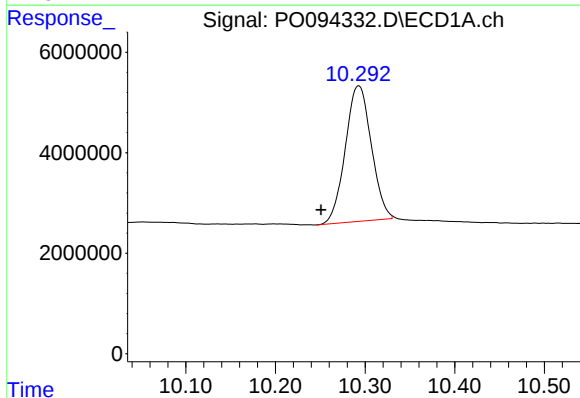
R.T.: 4.431 min
Delta R.T.: 0.009 min
Response: 70667675
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



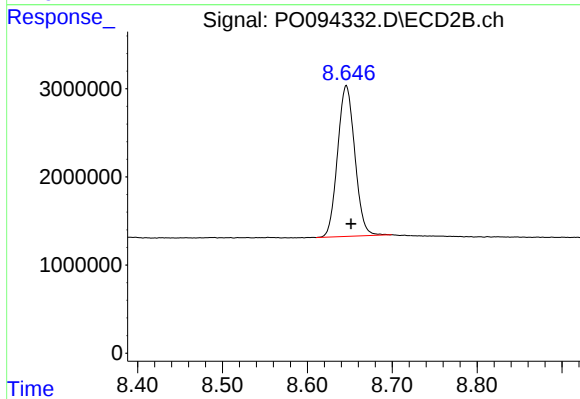
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 25633576
Conc: 20.13 ng/ml



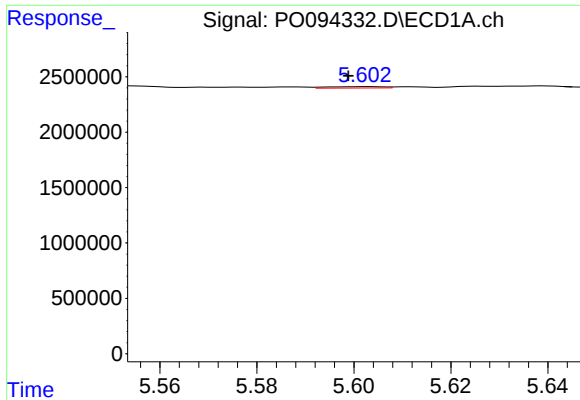
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: 0.042 min
Response: 54335396
Conc: 24.29 ng/ml



#2 Decachlorobiphenyl

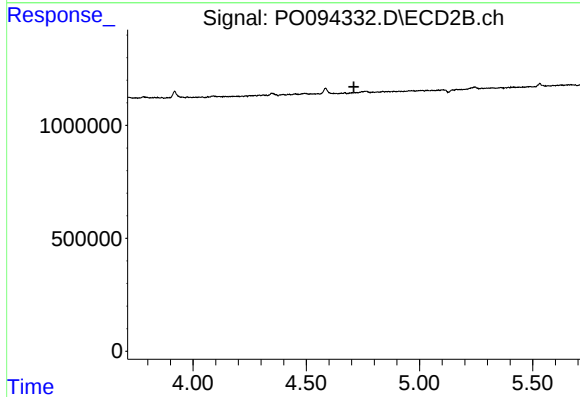
R.T.: 8.646 min
Delta R.T.: -0.005 min
Response: 24128375
Conc: 24.13 ng/ml



#3 AR-1016-1

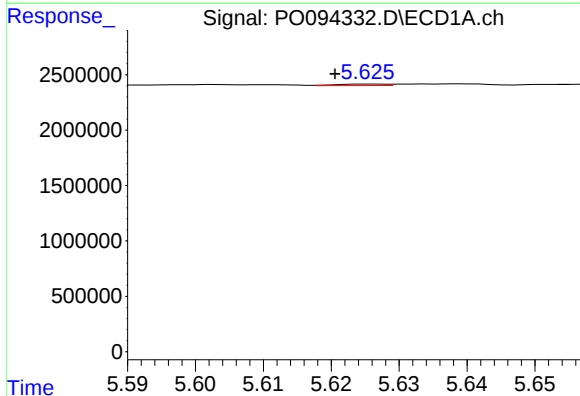
R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 102533
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



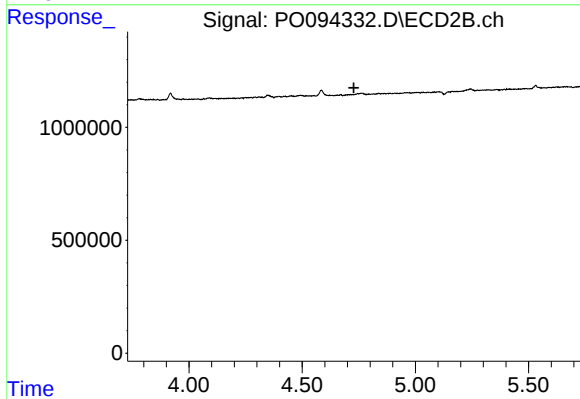
#3 AR-1016-1

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



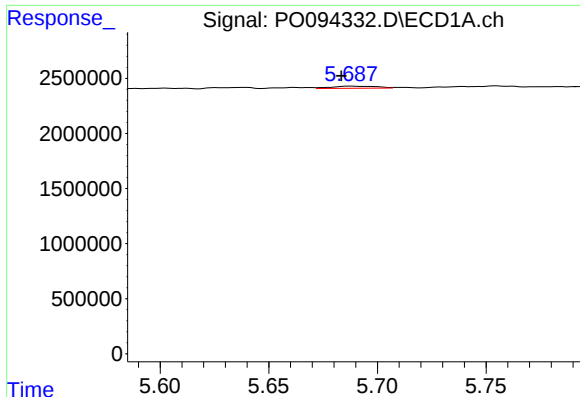
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.005 min
Response: 71639
Conc: 0.46 ng/ml



#4 AR-1016-2

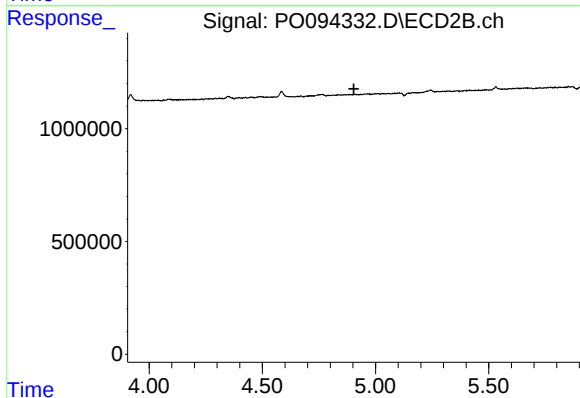
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

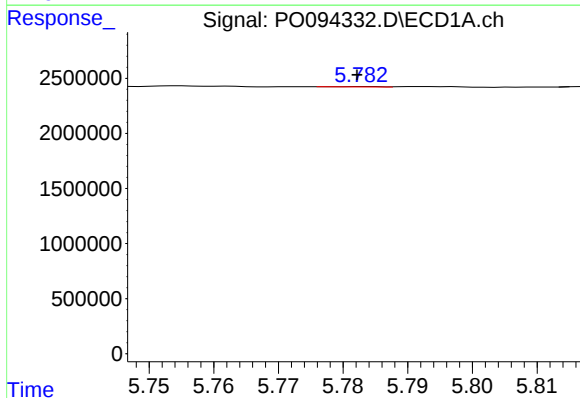
R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 281500
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



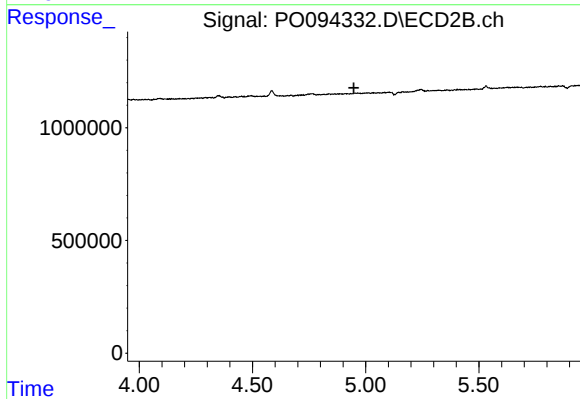
#5 AR-1016-3

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



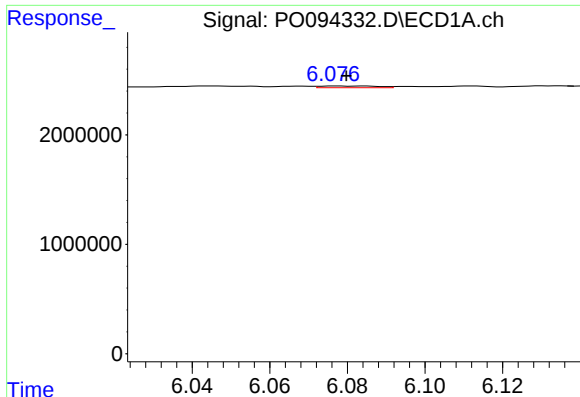
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 14660
Conc: 0.20 ng/ml



#6 AR-1016-4

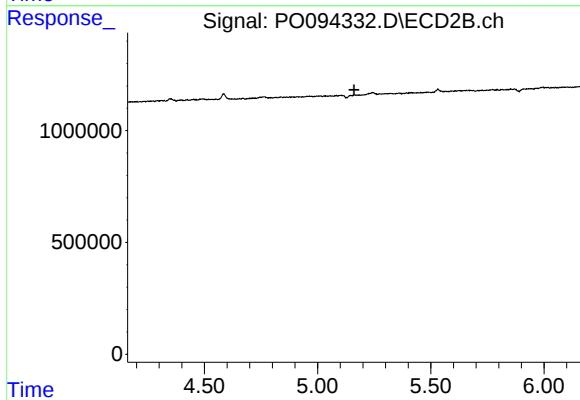
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

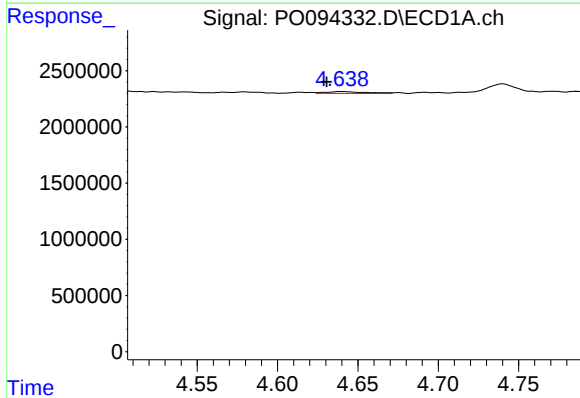
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 169660
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



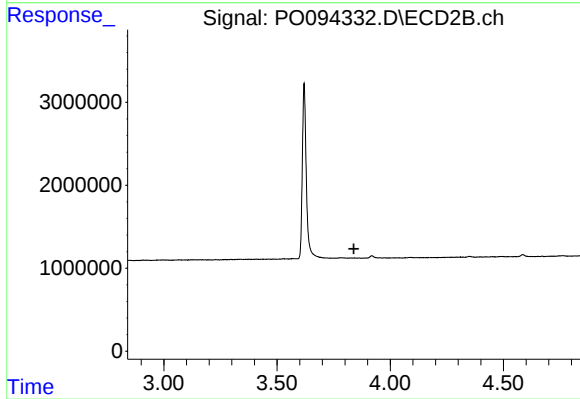
#7 AR-1016-5

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



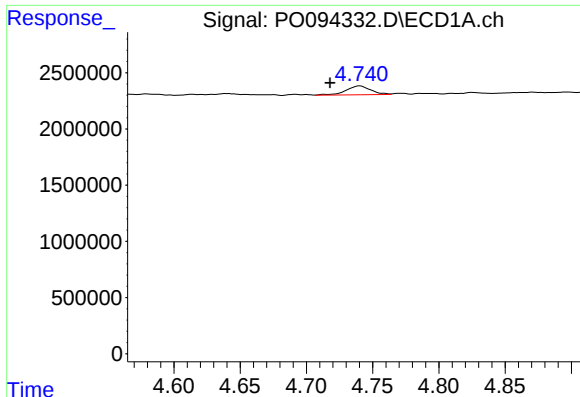
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.009 min
Response: 285740
Conc: 6.20 ng/ml



#8 AR-1221-1

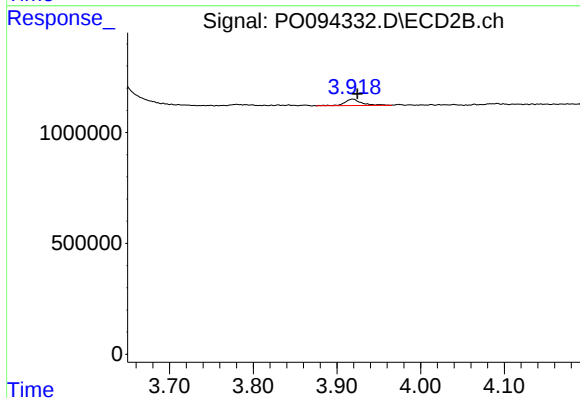
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

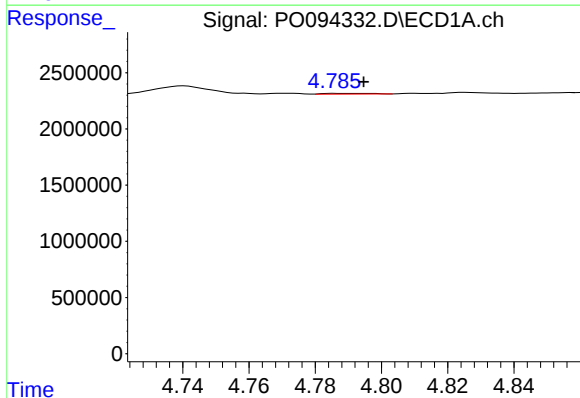
R.T.: 4.740 min
Delta R.T.: 0.022 min
Response: 1024424
Conc: 29.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



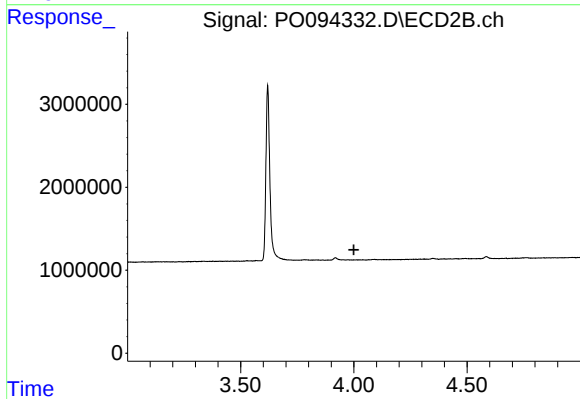
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.006 min
Response: 397439
Conc: 33.67 ng/ml



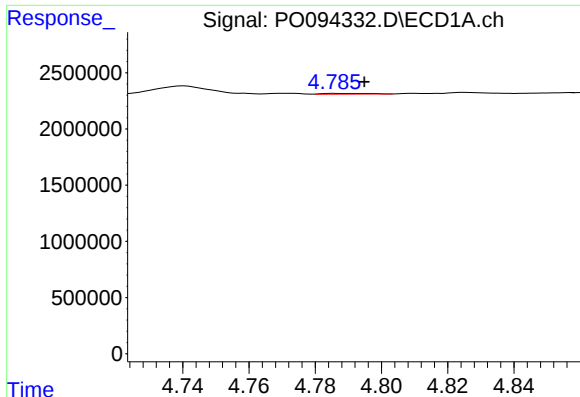
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 64406
Conc: 0.61 ng/ml



#10 AR-1221-3

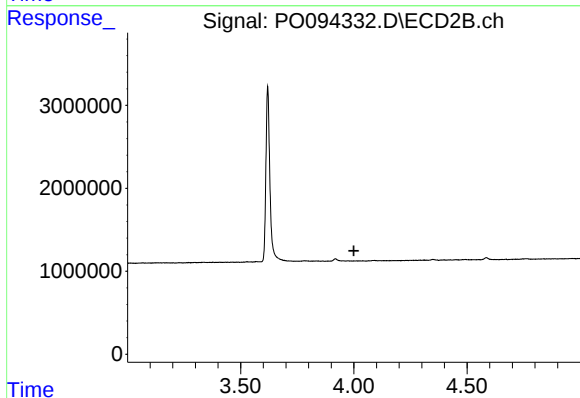
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

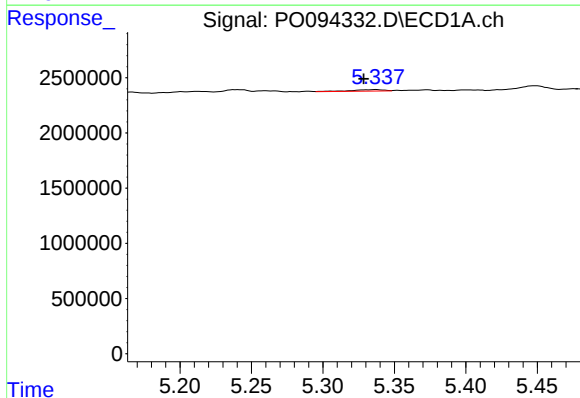
R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 64406
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



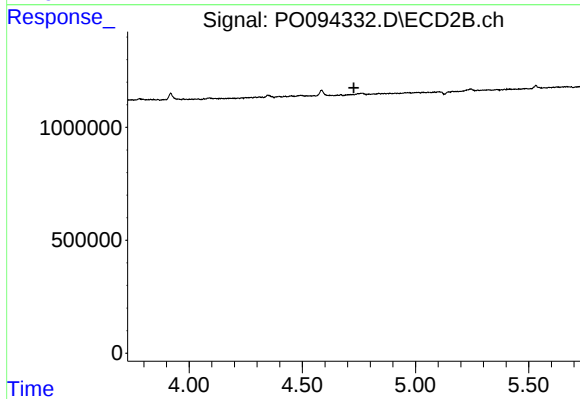
#11 AR-1232-1

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



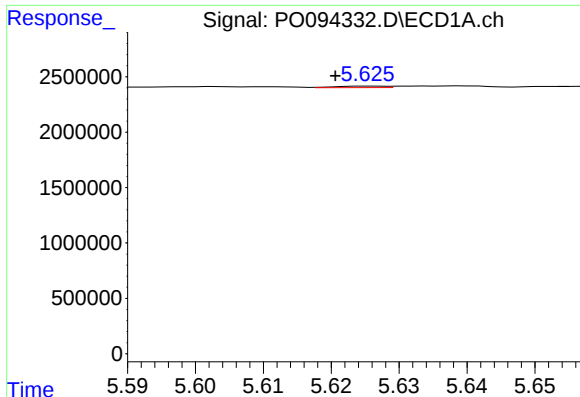
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.009 min
Response: 209813
Conc: 4.91 ng/ml



#12 AR-1232-2

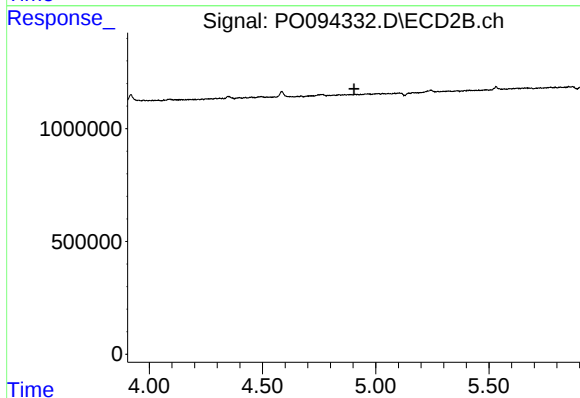
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

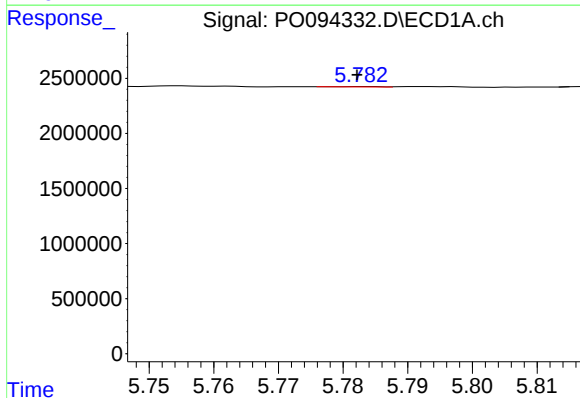
R.T.: 5.626 min
Delta R.T.: 0.005 min
Response: 71639
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



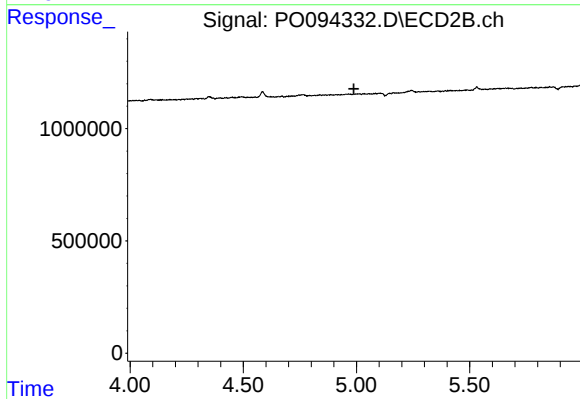
#13 AR-1232-3

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



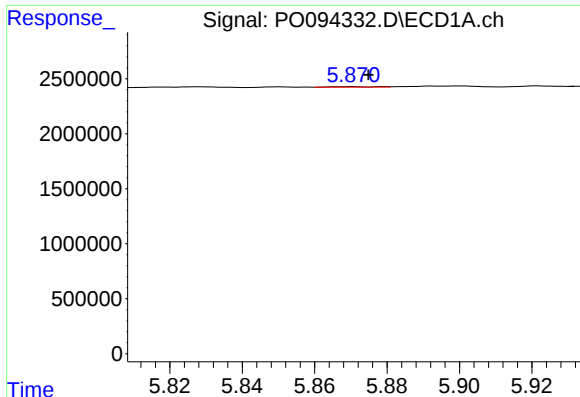
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 14660
Conc: 0.43 ng/ml



#14 AR-1232-4

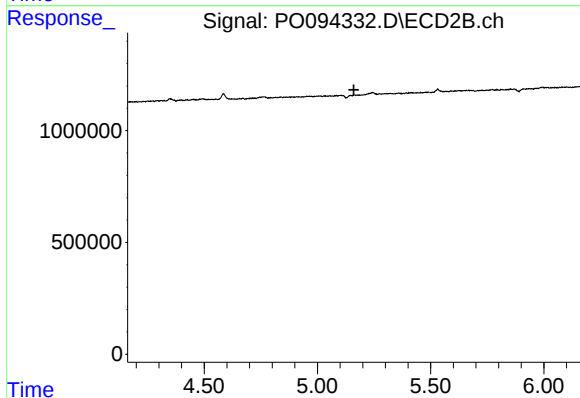
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

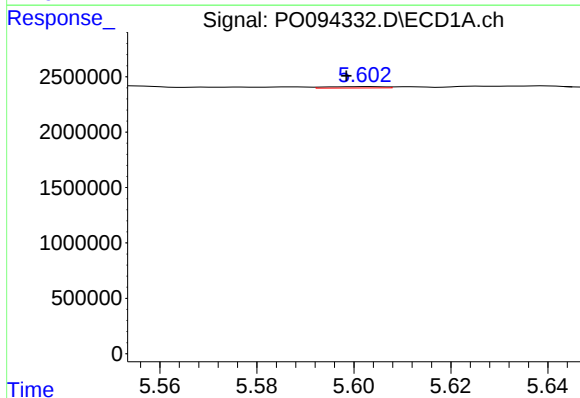
R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 36022
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



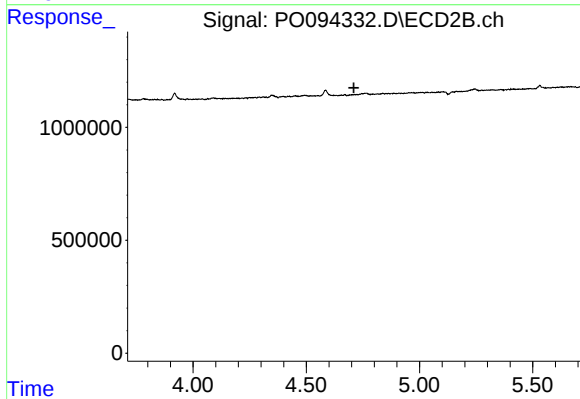
#15 AR-1232-5

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



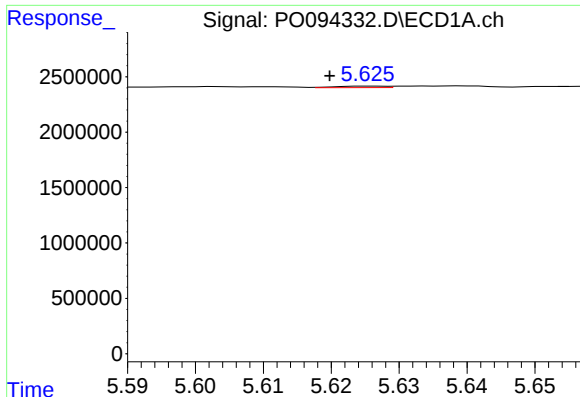
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 102533
Conc: 1.17 ng/ml



#16 AR-1242-1

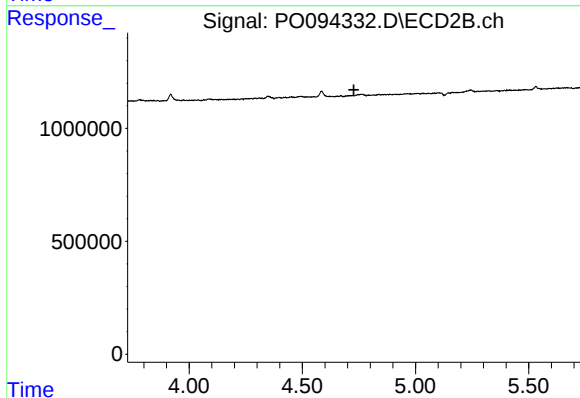
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

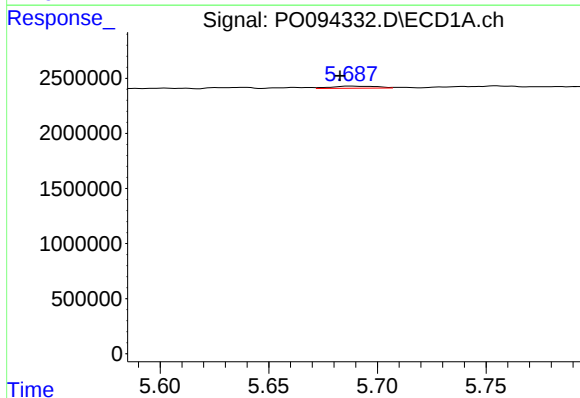
R.T.: 5.626 min
Delta R.T.: 0.006 min
Response: 71639
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



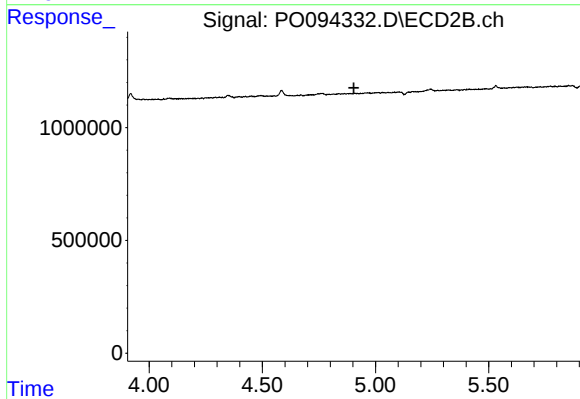
#17 AR-1242-2

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



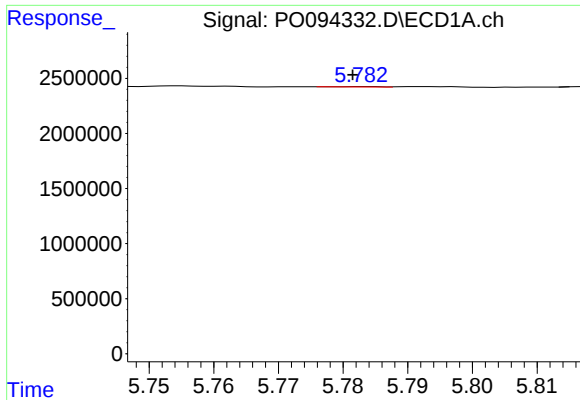
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 281500
Conc: 3.32 ng/ml



#18 AR-1242-3

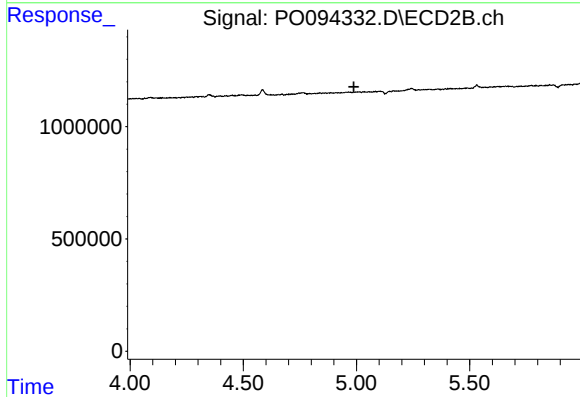
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

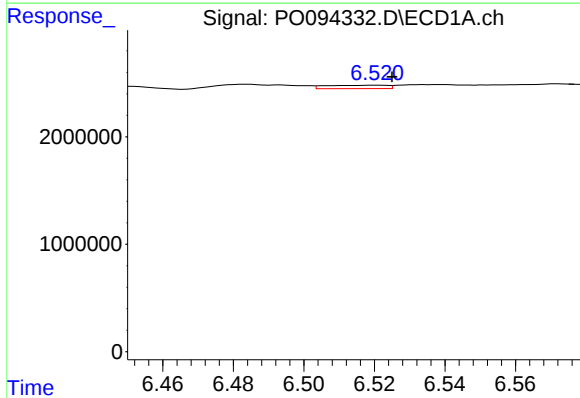
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 14660
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



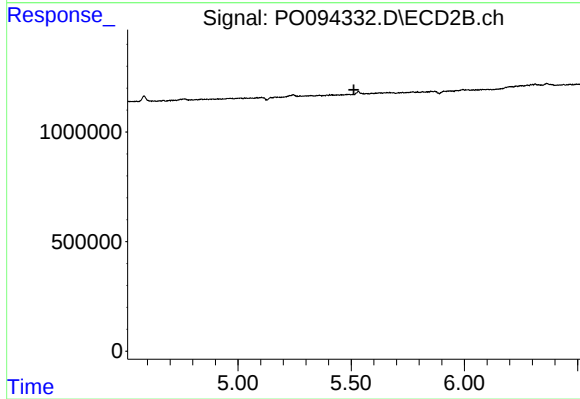
#19 AR-1242-4

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



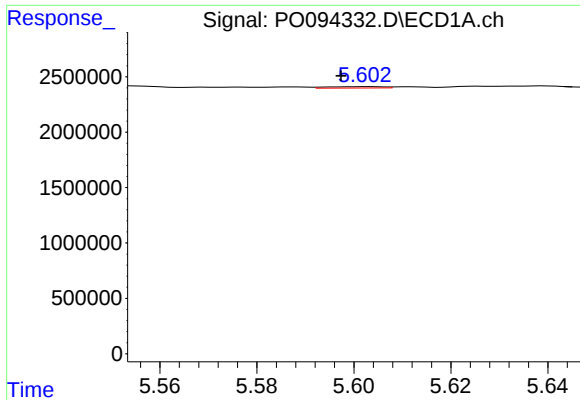
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 381018
Conc: 5.66 ng/ml



#20 AR-1242-5

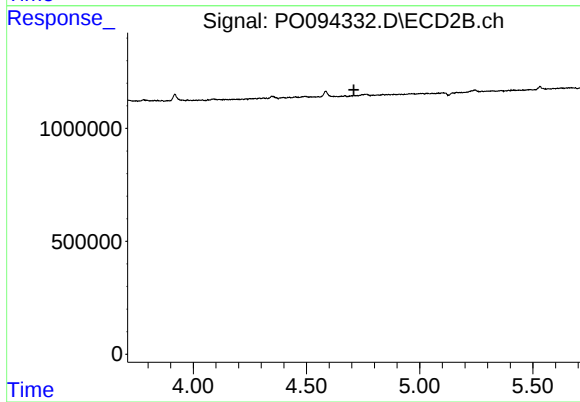
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

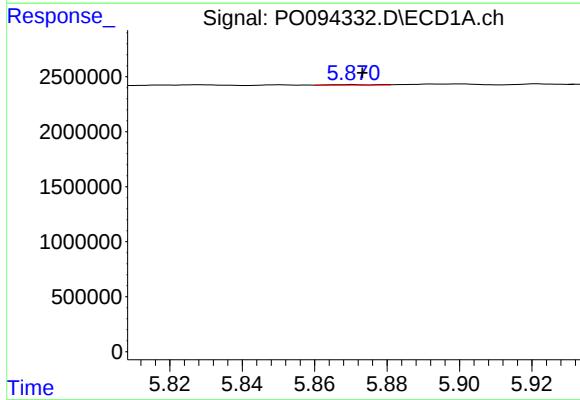
R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 102533
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



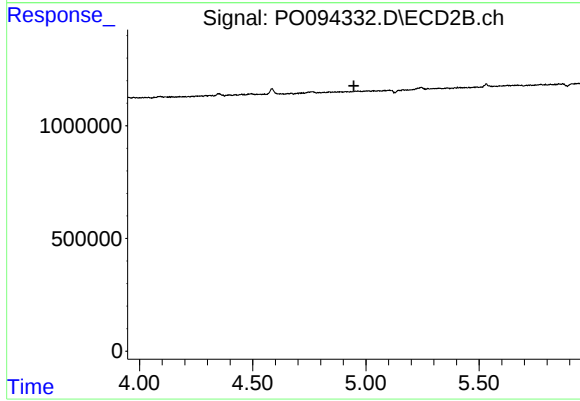
#21 AR-1248-1

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



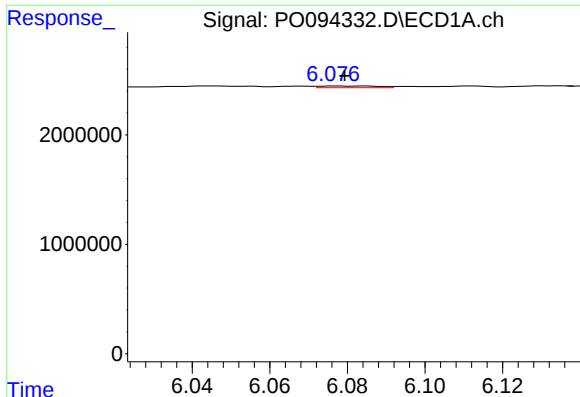
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 36022
Conc: 0.33 ng/ml



#22 AR-1248-2

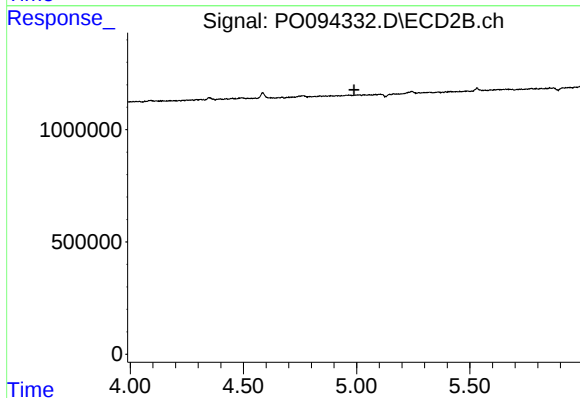
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

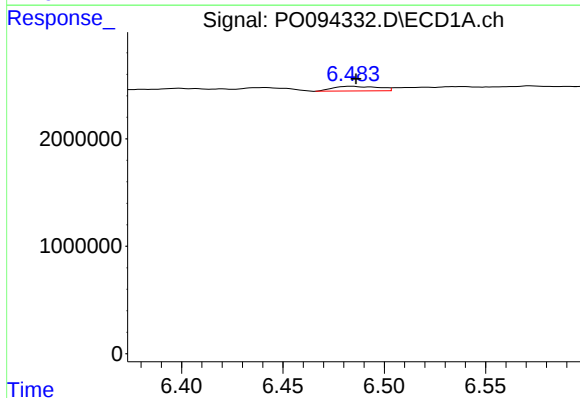
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 169660
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



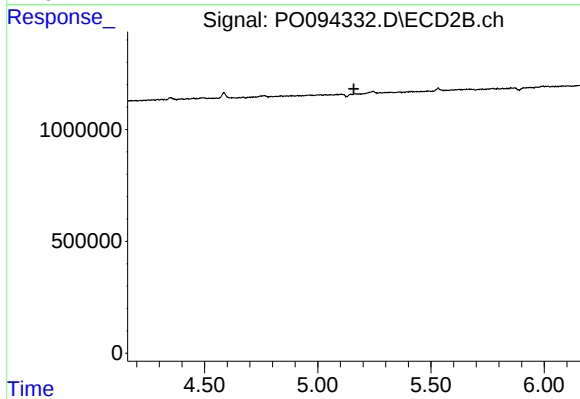
#23 AR-1248-3

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



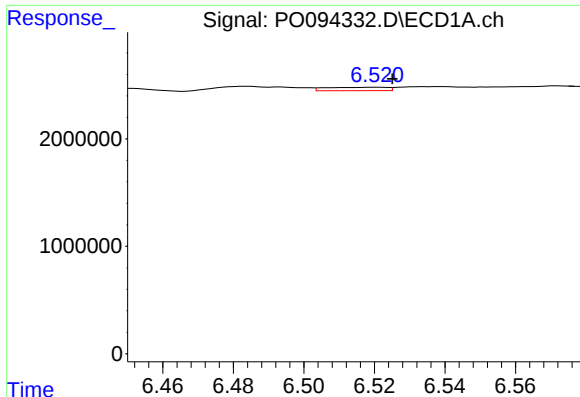
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 687028
Conc: 6.40 ng/ml



#24 AR-1248-4

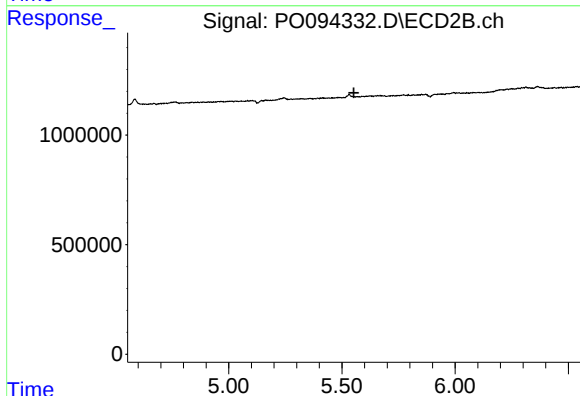
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

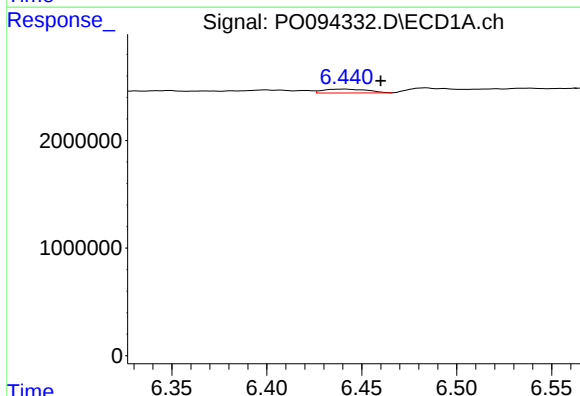
R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 381018
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



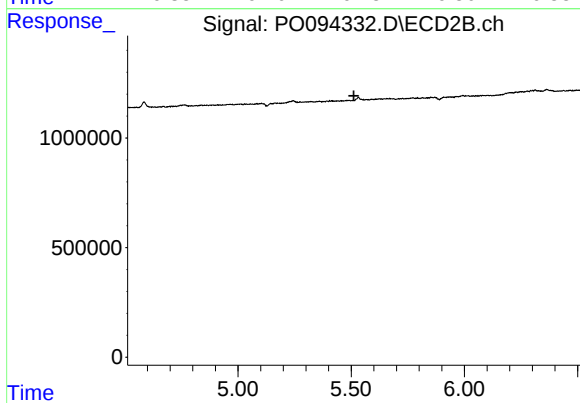
#25 AR-1248-5

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



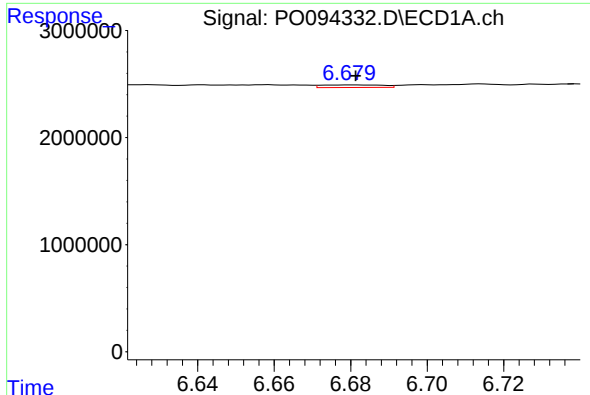
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.019 min
Response: 573407
Conc: 4.23 ng/ml



#26 AR-1254-1

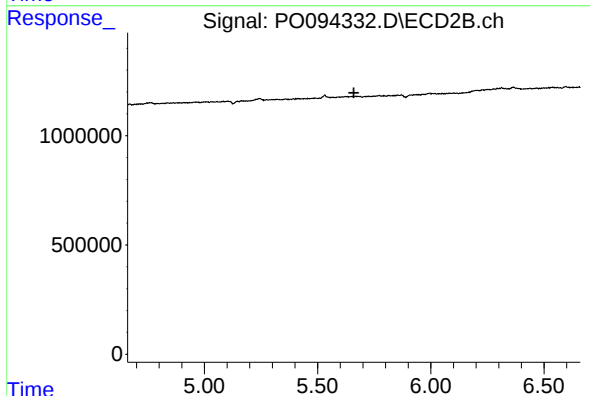
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

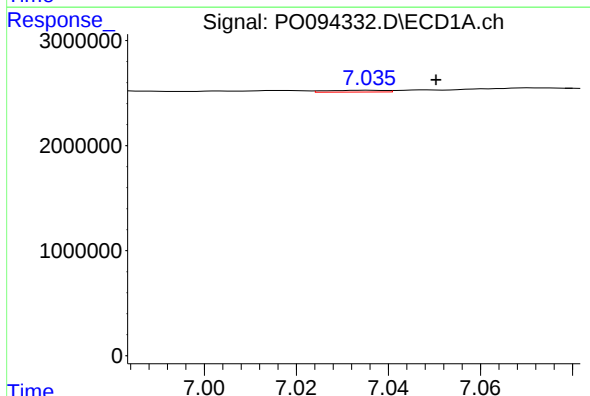
R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 267570
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



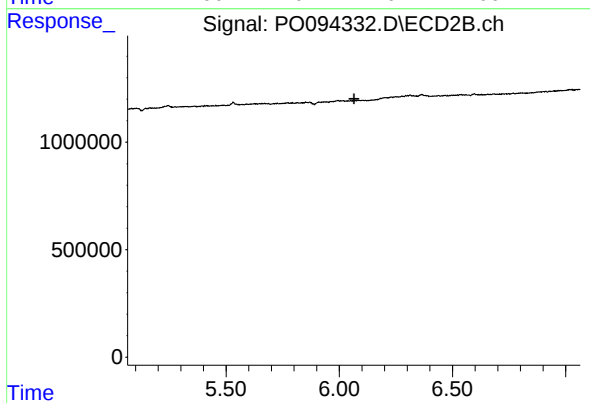
#27 AR-1254-2

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



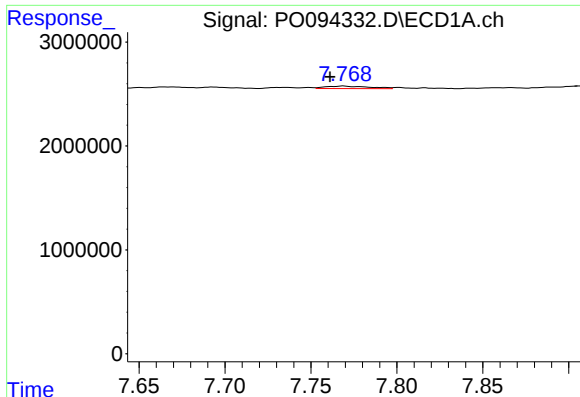
#28 AR-1254-3

R.T.: 7.036 min
Delta R.T.: -0.014 min
Response: 151858
Conc: 0.82 ng/ml



#28 AR-1254-3

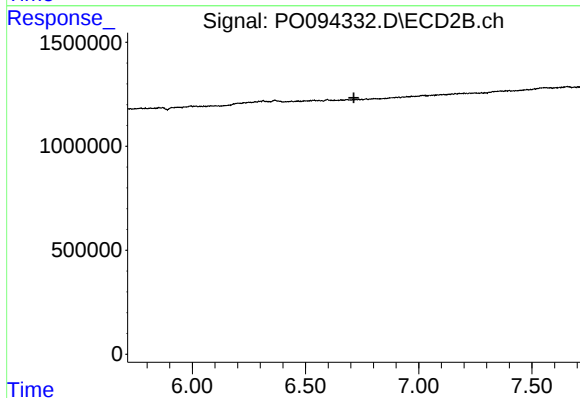
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#30 AR-1254-5

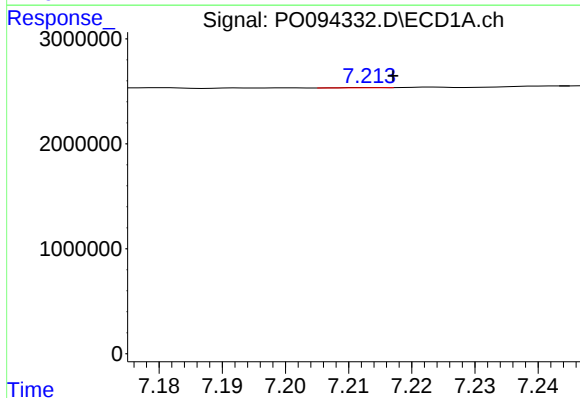
R.T.: 7.769 min
Delta R.T.: 0.008 min
Response: 422639
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



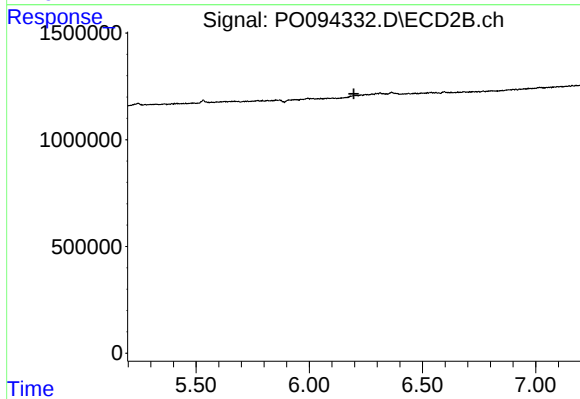
#30 AR-1254-5

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



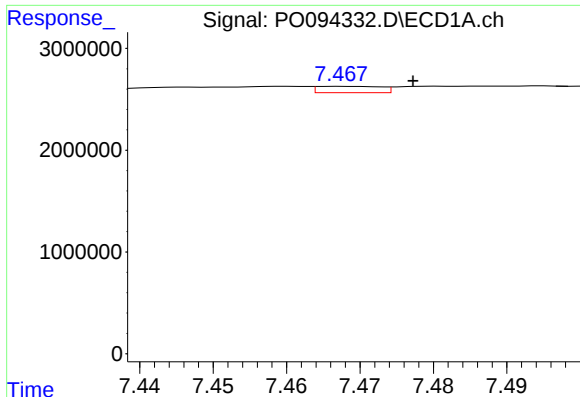
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 14351
Conc: 0.10 ng/ml



#31 AR-1260-1

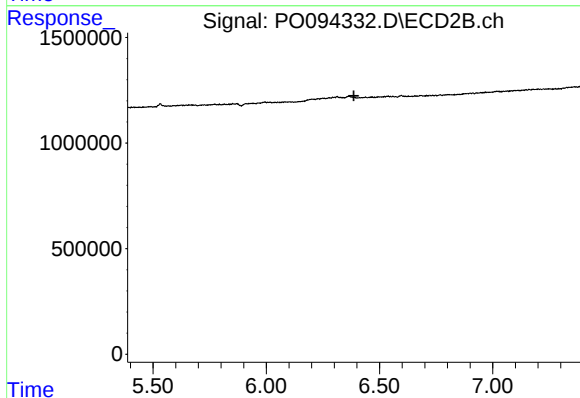
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

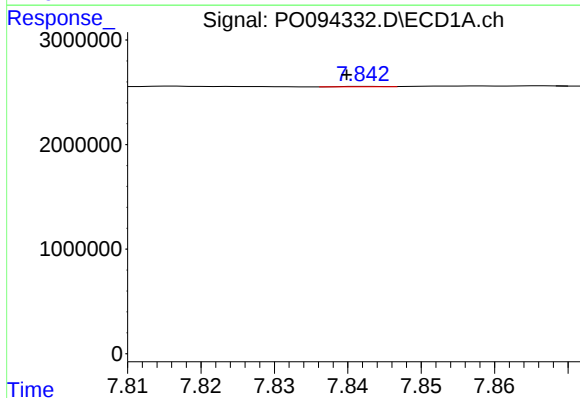
R.T.: 7.467 min
Delta R.T.: -0.010 min
Response: 373049
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



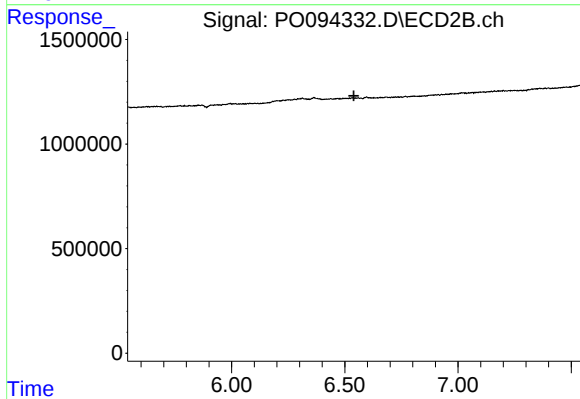
#32 AR-1260-2

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



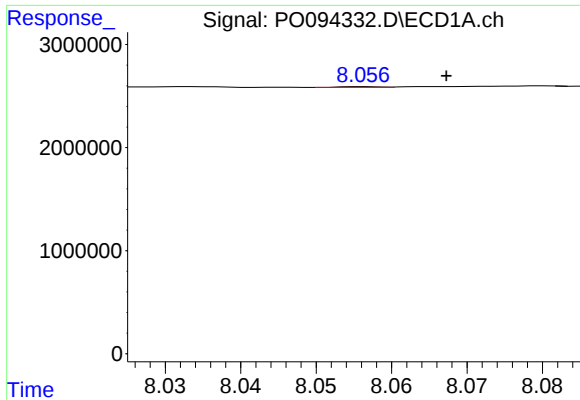
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 17398
Conc: 0.13 ng/ml



#33 AR-1260-3

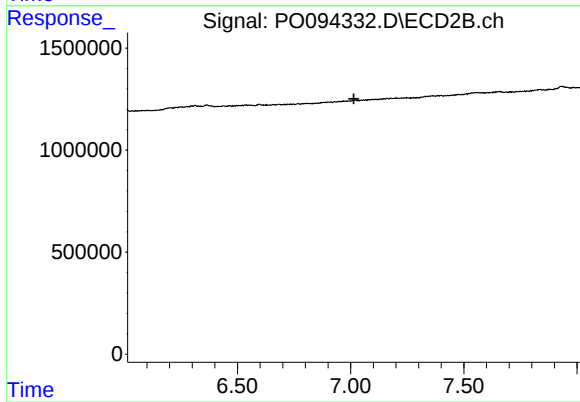
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

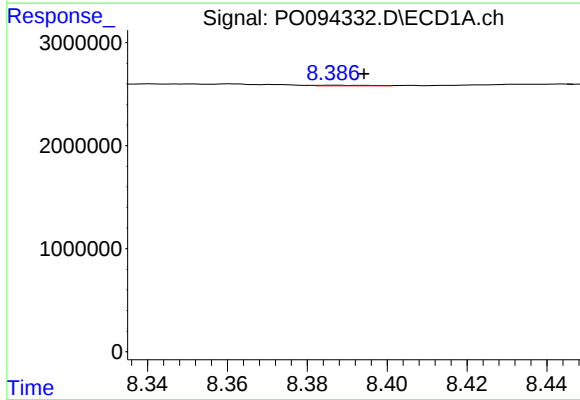
R.T.: 8.056 min
Delta R.T.: -0.011 min
Response: 30020
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



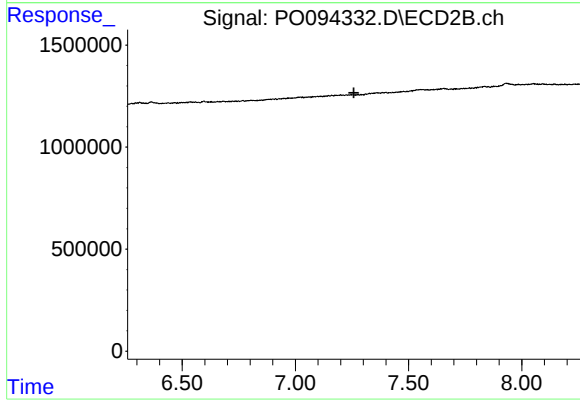
#34 AR-1260-4

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



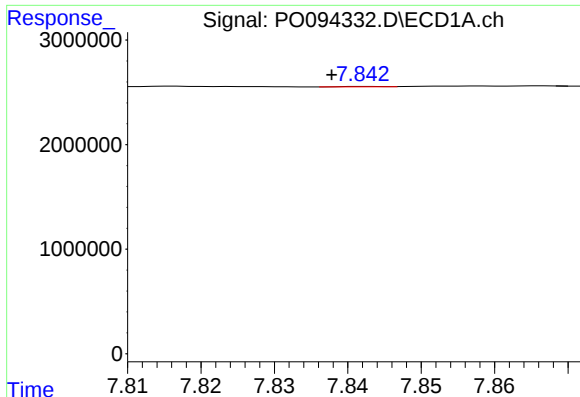
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 47327
Conc: 0.22 ng/ml



#35 AR-1260-5

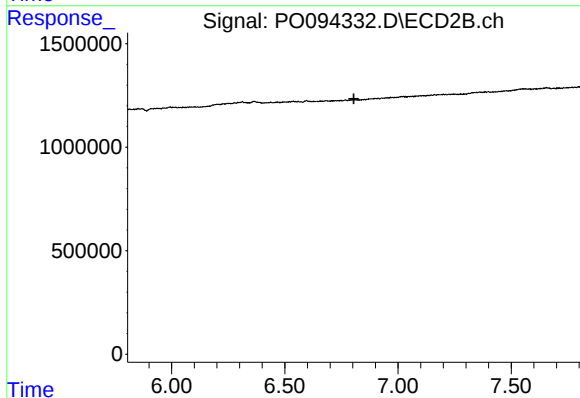
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

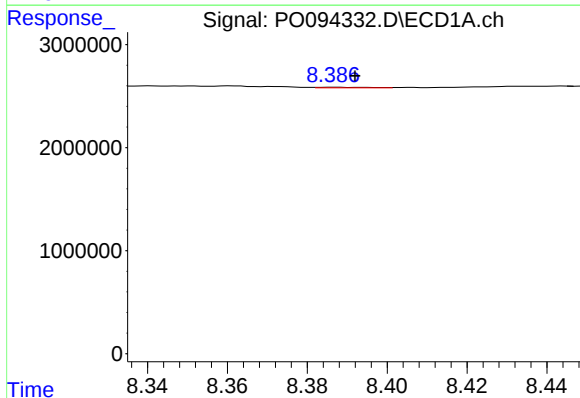
R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 17398
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



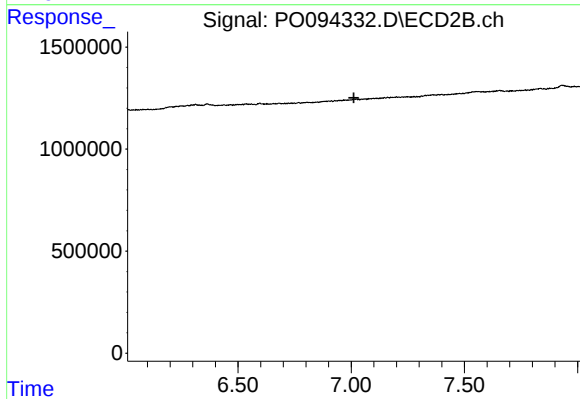
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



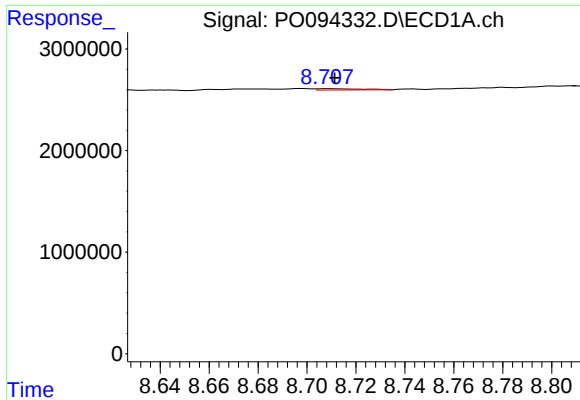
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: -0.005 min
Response: 47327
Conc: 0.20 ng/ml



#37 AR-1262-2

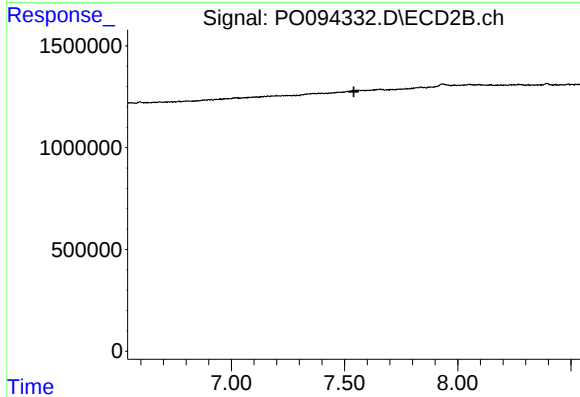
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

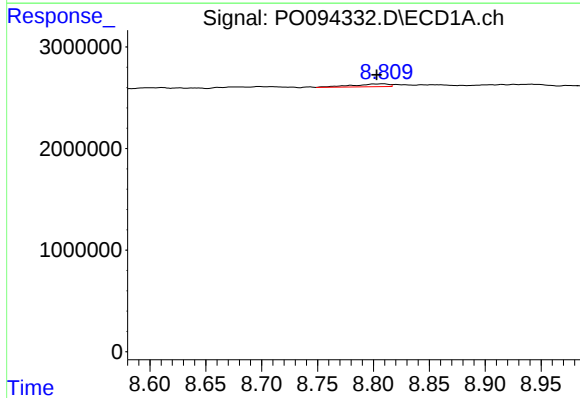
R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 145738
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



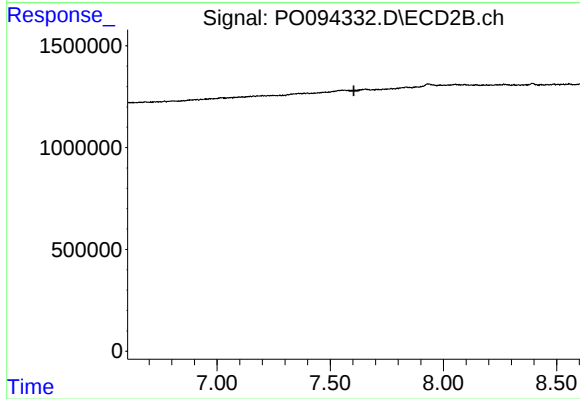
#38 AR-1262-3

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



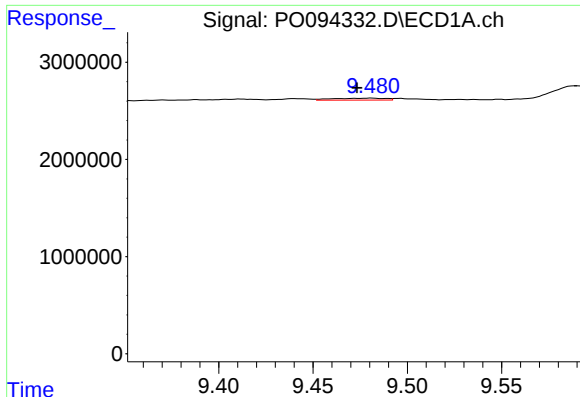
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 625987
Conc: 6.25 ng/ml



#39 AR-1262-4

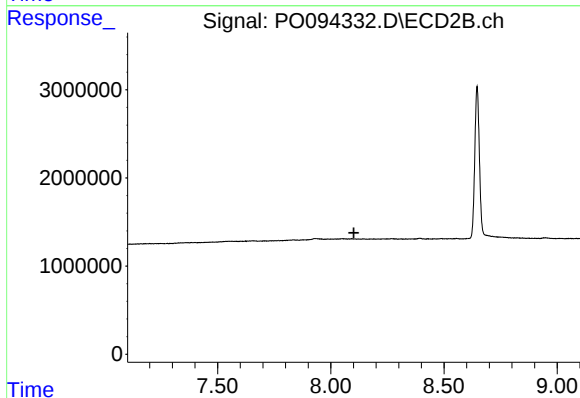
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

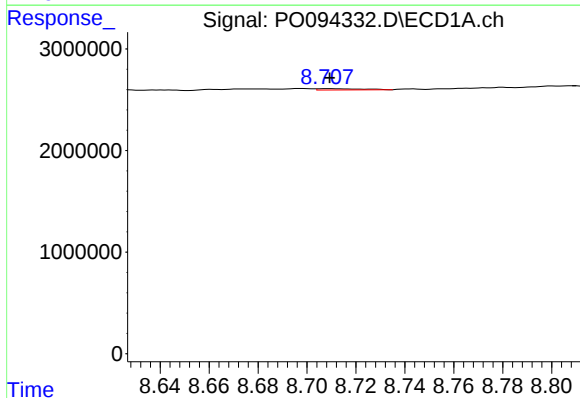
R.T.: 9.481 min
Delta R.T.: 0.008 min
Response: 381457
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



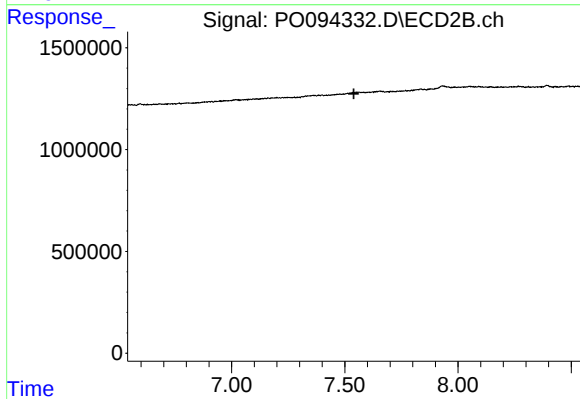
#40 AR-1262-5

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



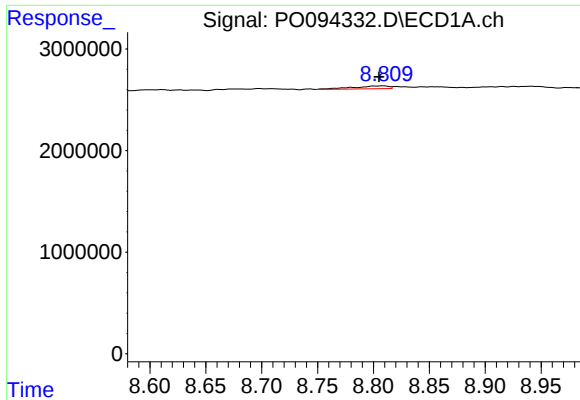
#41 AR-1268-1

R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 145738
Conc: 0.43 ng/ml



#41 AR-1268-1

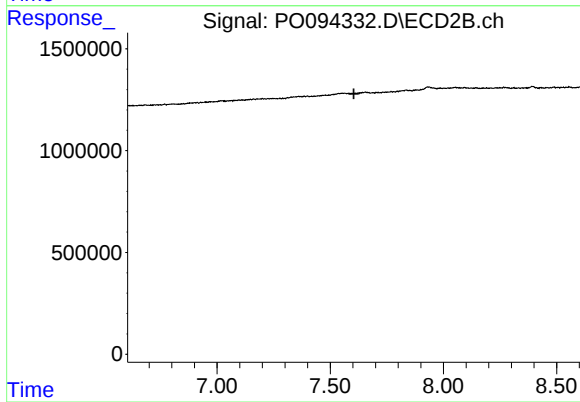
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

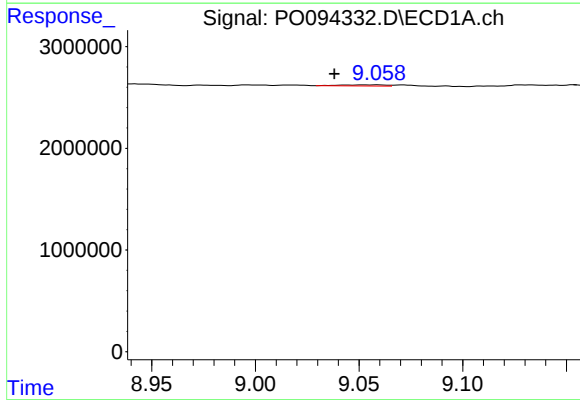
R.T.: 8.809 min
Delta R.T.: 0.004 min
Response: 625987
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



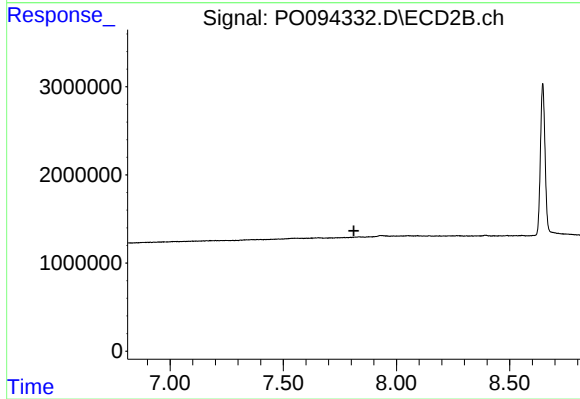
#42 AR-1268-2

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



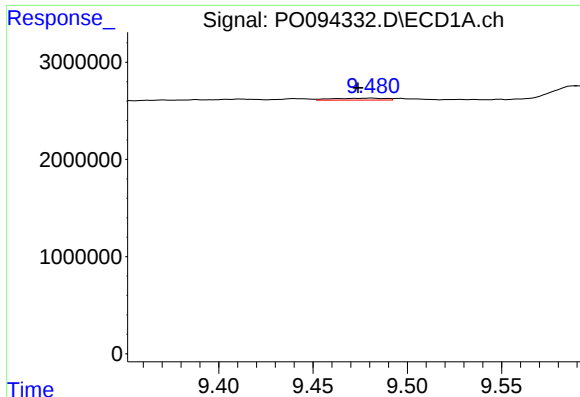
#43 AR-1268-3

R.T.: 9.052 min
Delta R.T.: 0.014 min
Response: 163493
Conc: 0.58 ng/ml



#43 AR-1268-3

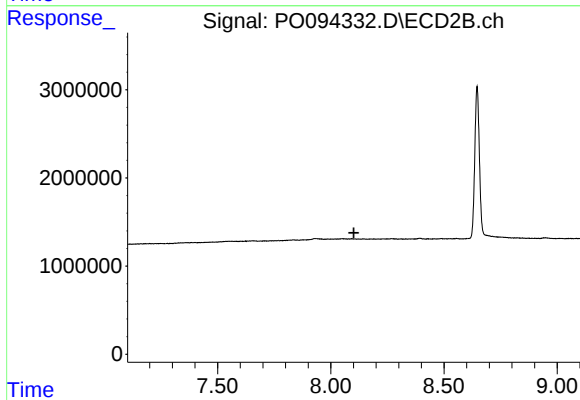
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

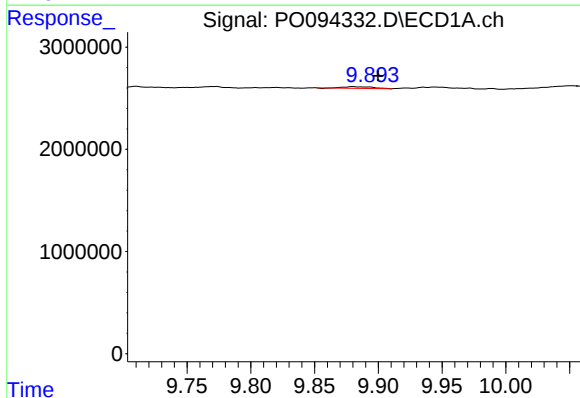
R.T.: 9.481 min
Delta R.T.: 0.007 min
Response: 381457
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



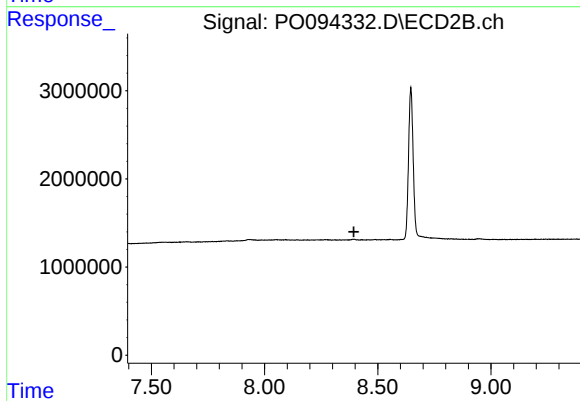
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.880 min
Delta R.T.: -0.020 min
Response: 230652
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.