

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050123\
 Data File : P0094649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 19:41
 Operator : YP/AJ
 Sample : 02523-07 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:43:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.416	3.618	6450298	2422128	1.873	1.810
2)	SA Decachlor...	10.265	8.638	5725706	2581312	2.359	2.293
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	264609	0	2.598	N.D. #
4)	L1 AR-1016-2	5.625	0.000	184943	0	1.222	N.D. #
5)	L1 AR-1016-3	5.679	0.000	303293	0	3.059	N.D. #
6)	L1 AR-1016-4	5.773	0.000	390851	0	5.251	N.D. #
7)	L1 AR-1016-5	6.076	0.000	1679780	0	20.133	N.D. #
8)	L2 AR-1221-1	4.619	0.000	139679	0	3.149	N.D. #
9)	L2 AR-1221-2	4.725	0.000	243646	0	7.488	N.D. #
10)	L2 AR-1221-3	4.785	0.000	285725	0	2.858	N.D. #
11)	L3 AR-1232-1	4.785	0.000	285725	0	3.378	N.D. #
12)	L3 AR-1232-2	5.325	0.000	219706	0	5.124	N.D. #
13)	L3 AR-1232-3	5.625	0.000	184943	0	2.546	N.D. #
14)	L3 AR-1232-4	5.773	0.000	390851	0	11.130	N.D. #
15)	L3 AR-1232-5	5.873	0.000	1945748	0	59.013	N.D. #
16)	L4 AR-1242-1	5.591	0.000	264609	0	3.168	N.D. #
17)	L4 AR-1242-2	5.625	0.000	184943	0	1.471	N.D. #
18)	L4 AR-1242-3	5.679	0.000	303293	0	3.724	N.D. #
19)	L4 AR-1242-4	5.773	0.000	390851	0	6.364	N.D. #
20)	L4 AR-1242-5	6.526	5.502	1036504	315923	16.106	9.999 #
21)	L5 AR-1248-1	5.591	0.000	264609	0	4.234	N.D. #
22)	L5 AR-1248-2	5.873	0.000	1945748	0	18.596	N.D. #
23)	L5 AR-1248-3	6.076	0.000	1679780	0	15.171	N.D. #
24)	L5 AR-1248-4	6.488	0.000	1431095	0	13.899	N.D. #
25)	L5 AR-1248-5	6.526	5.502f	1036504	315923	9.530	7.941
26)	L6 AR-1254-1	6.463	5.502	2303040	315923	18.177	4.358 #
27)	L6 AR-1254-2	6.682	0.000	2831915	0	14.816	N.D. #
28)	L6 AR-1254-3	7.052	6.053	1771928	344584	9.394	3.470 #
29)	L6 AR-1254-4	7.339	0.000	788701	0	6.964	N.D. #
30)	L6 AR-1254-5	7.764	6.704	585876	423386	4.183	5.032
31)	L7 AR-1260-1	7.218	0.000	378519	0	2.553	N.D. #
32)	L7 AR-1260-2	7.475	0.000	968603	0	5.973	N.D. #
33)	L7 AR-1260-3	7.840	0.000	144021	0	1.102	N.D. #
34)	L7 AR-1260-4	8.067	0.000	359088	0	2.568	N.D. #
35)	L7 AR-1260-5	8.405	0.000	401440	0	1.641	N.D. #
36)	L8 AR-1262-1	7.840	0.000	144021	0	0.857	N.D. #
37)	L8 AR-1262-2	8.405	0.000	401440	0	1.597	N.D. #
38)	L8 AR-1262-3	8.708	0.000	90765	0	0.503	N.D. #
39)	L8 AR-1262-4	8.821	0.000	91325	0	0.984	N.D. #
40)	L8 AR-1262-5	9.487	0.000	184451	0	2.154	N.D. #
41)	L9 AR-1268-1	8.708	0.000	90765	0	0.268	N.D. #

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Integration File signal 1: autoint1.e
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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	
42)	L9 AR-1268-2	8.821	0.000	91325	0	0.301	N.D.	#
43)	L9 AR-1268-3	9.044	0.000	13189	0	0.049	N.D.	#
44)	L9 AR-1268-4	9.487	0.000	184451	0	1.965	N.D.	#
45)	L9 AR-1268-5	9.907	0.000	15730	0	0.019	N.D.	#

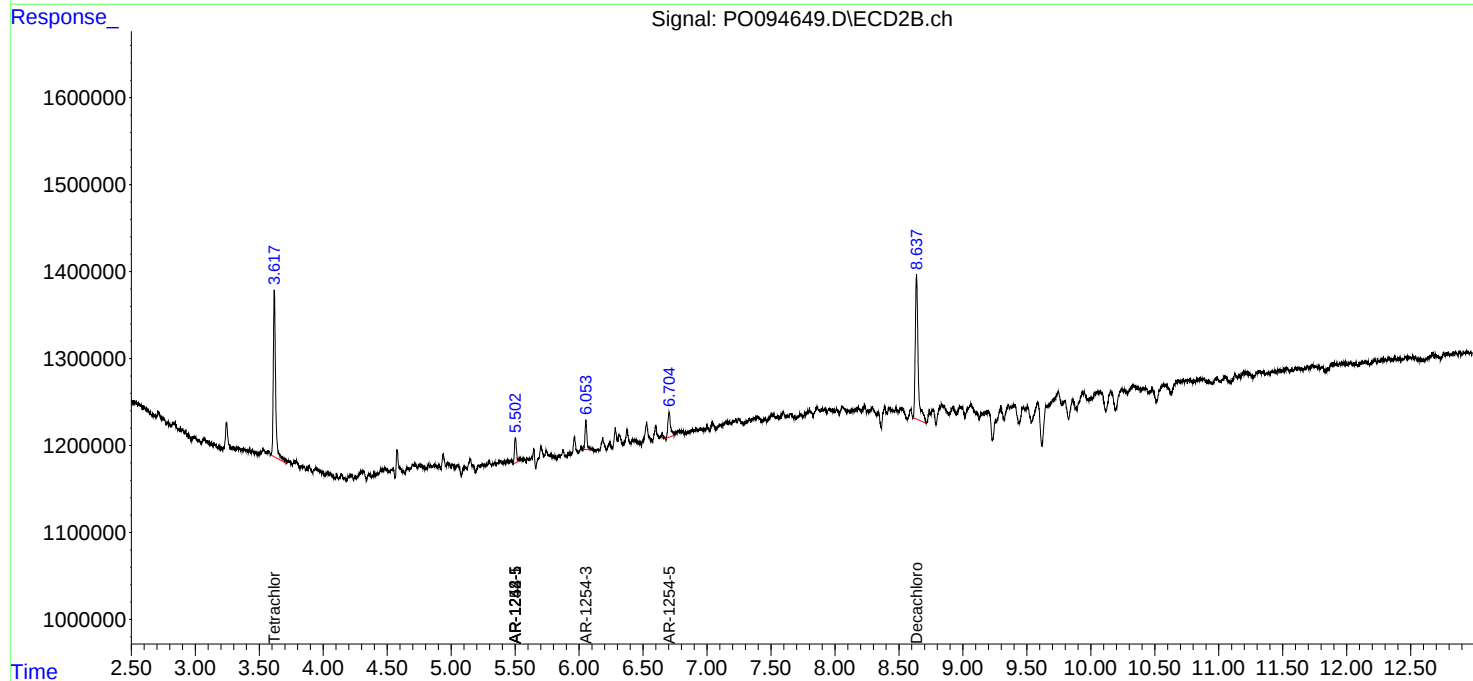
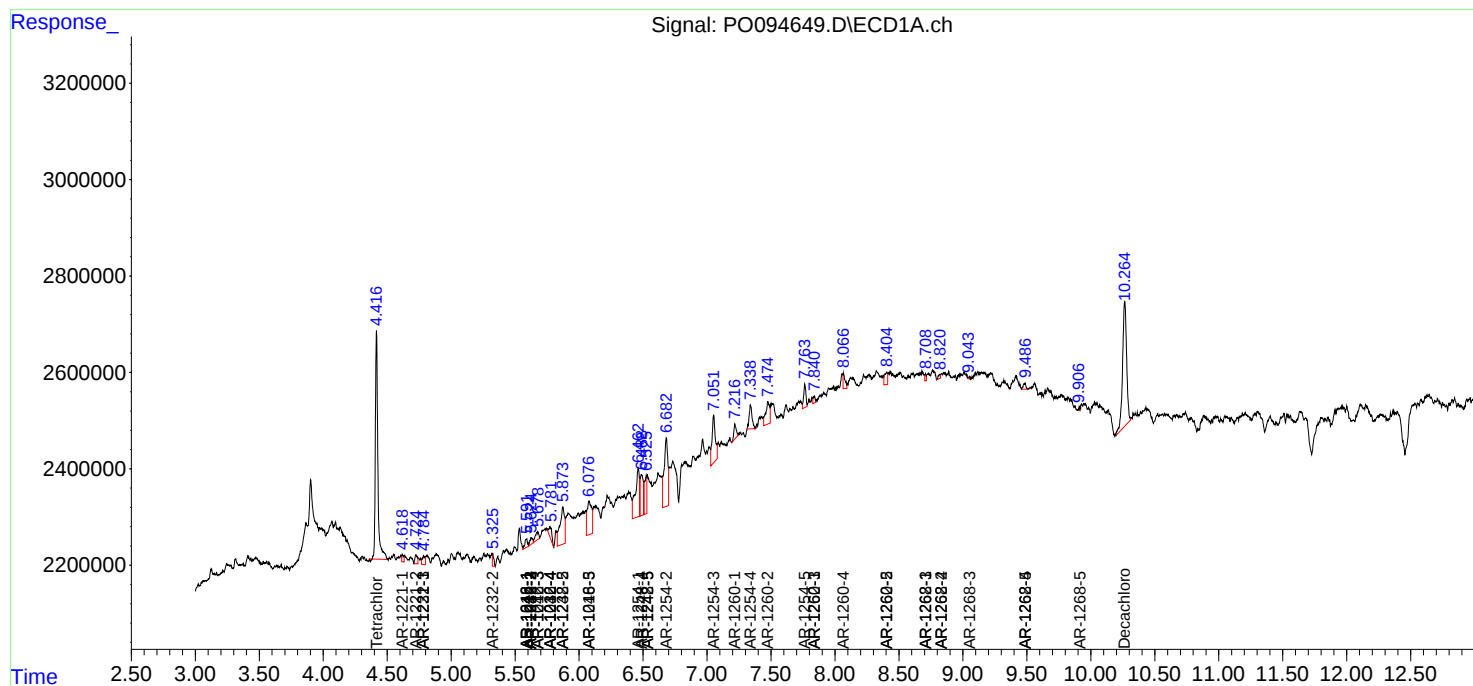
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

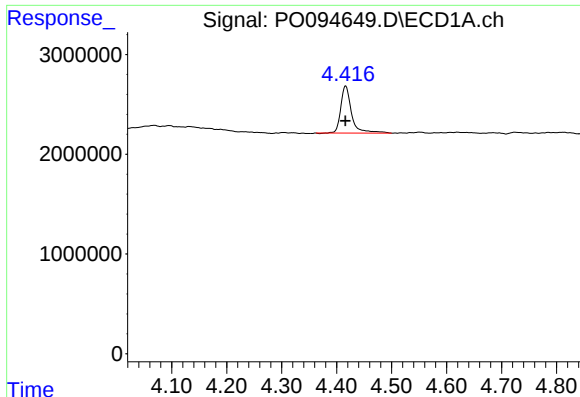
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050123\
Data File : PO094649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 19:41
Operator : YP/AJ
Sample : 02523-07 10X
Misc :
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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

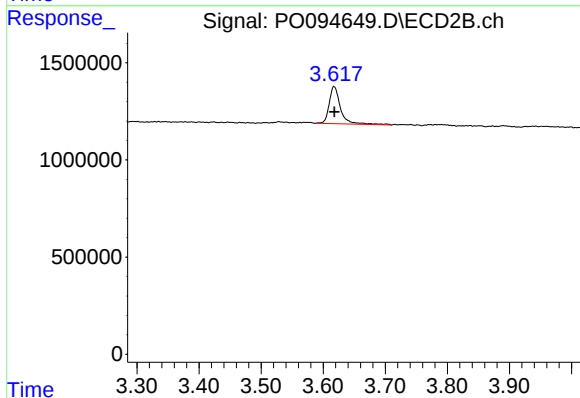




#1 Tetrachloro-m-xylene

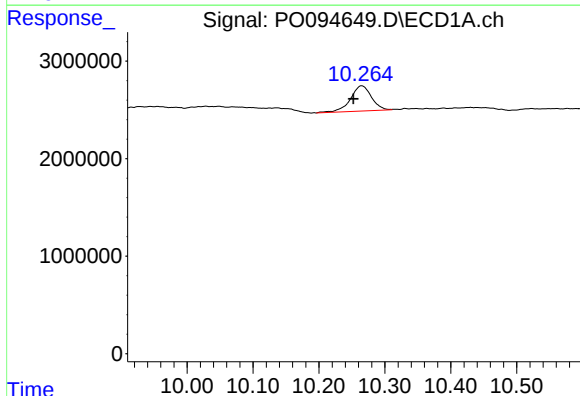
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 6450298
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



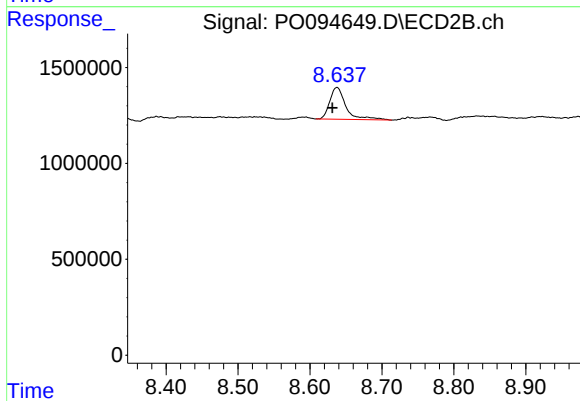
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 2422128
Conc: 1.81 ng/ml



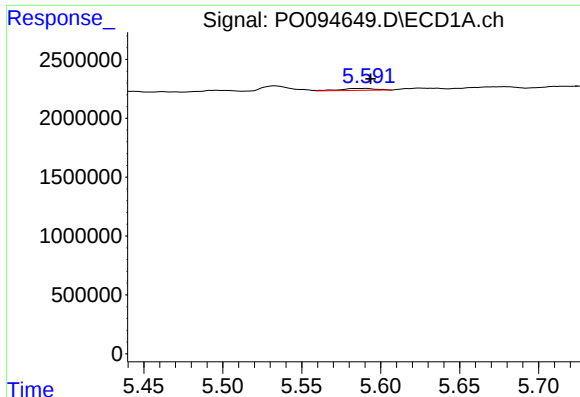
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.013 min
Response: 5725706
Conc: 2.36 ng/ml



#2 Decachlorobiphenyl

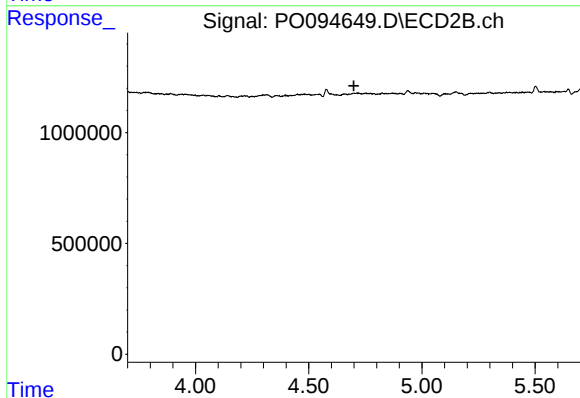
R.T.: 8.638 min
Delta R.T.: 0.006 min
Response: 2581312
Conc: 2.29 ng/ml



#3 AR-1016-1

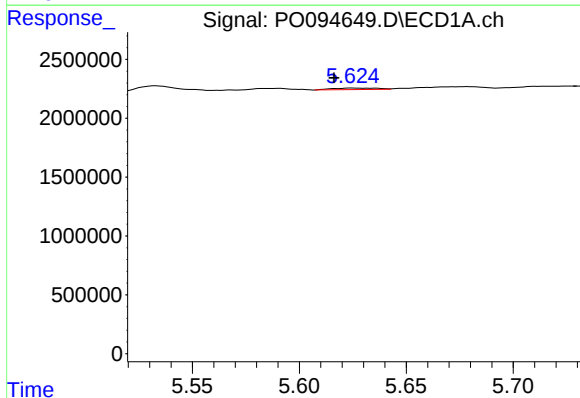
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 264609
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



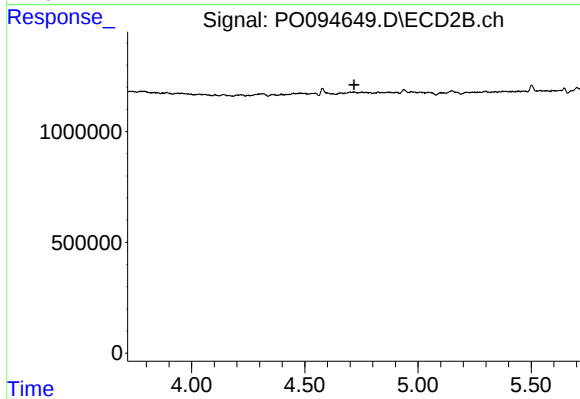
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



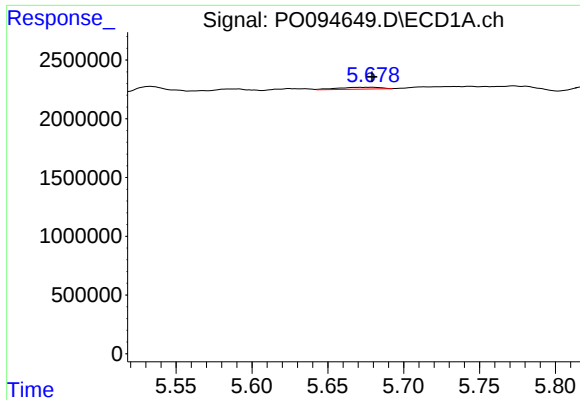
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 184943
Conc: 1.22 ng/ml



#4 AR-1016-2

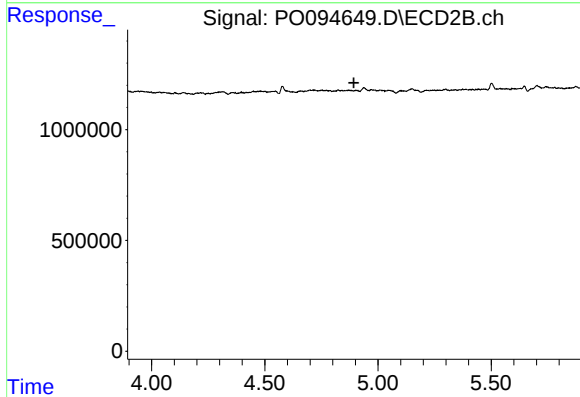
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

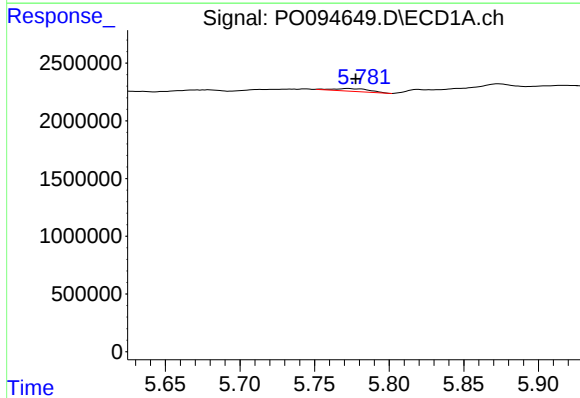
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 303293
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



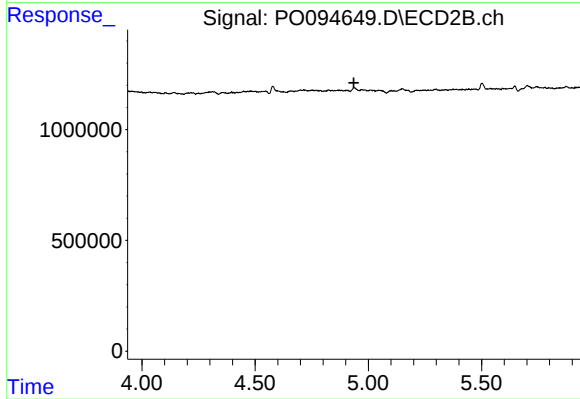
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



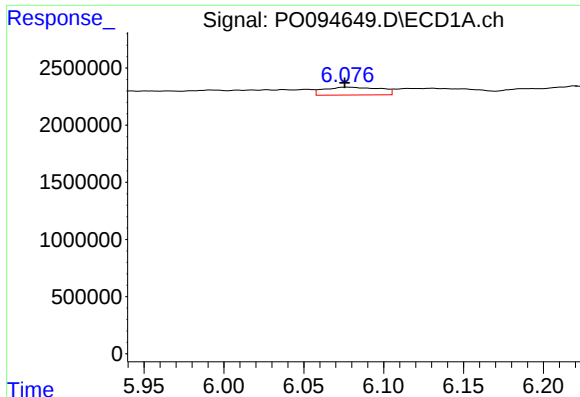
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 390851
Conc: 5.25 ng/ml



#6 AR-1016-4

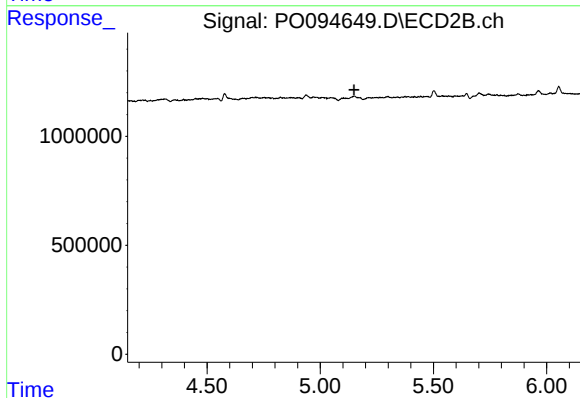
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

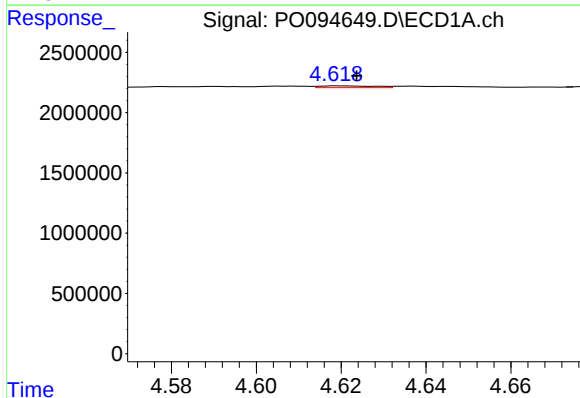
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1679780
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



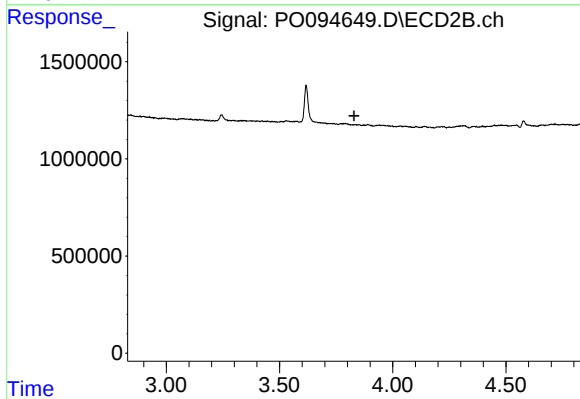
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



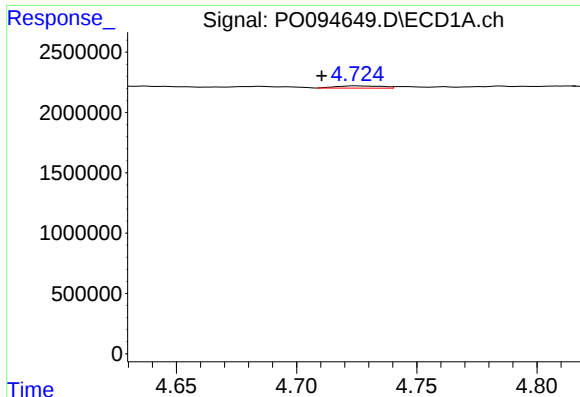
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 139679
Conc: 3.15 ng/ml



#8 AR-1221-1

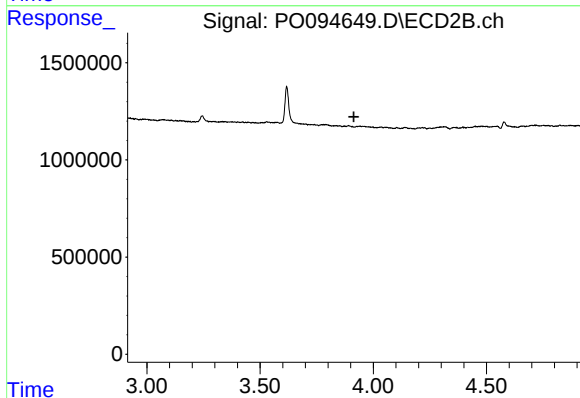
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

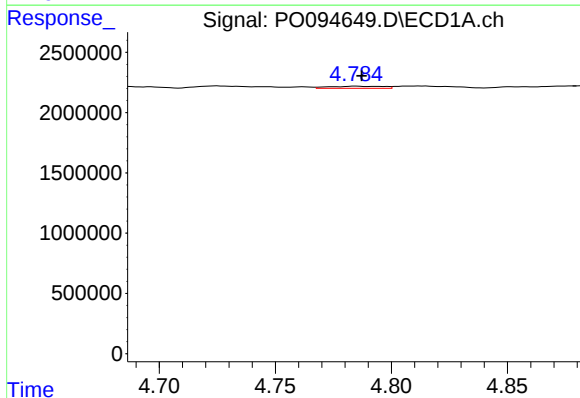
R.T.: 4.725 min
Delta R.T.: 0.014 min
Response: 243646
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



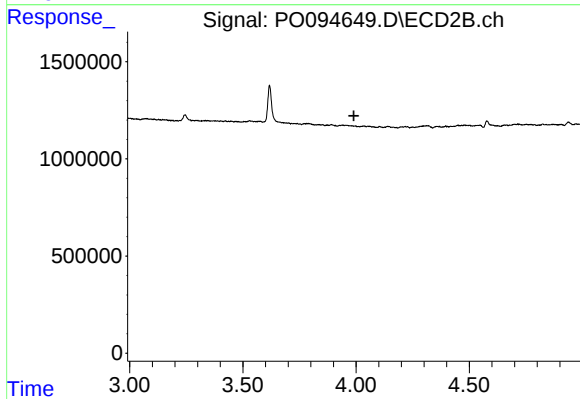
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



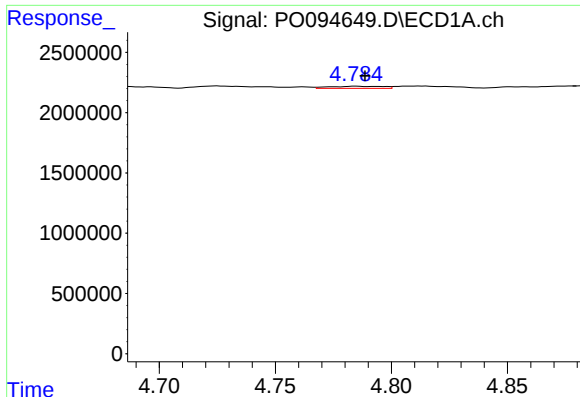
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 285725
Conc: 2.86 ng/ml



#10 AR-1221-3

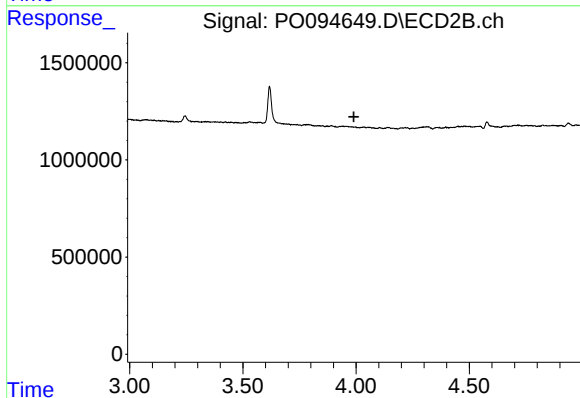
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

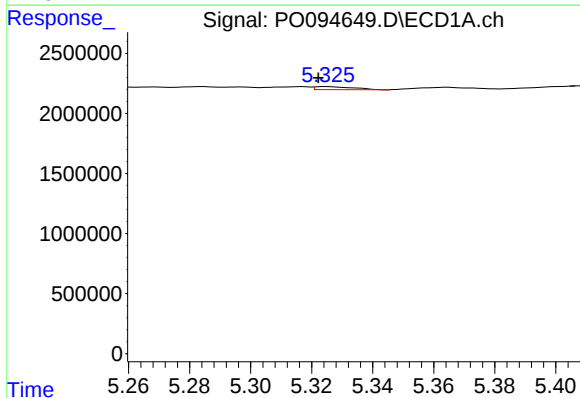
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 285725
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



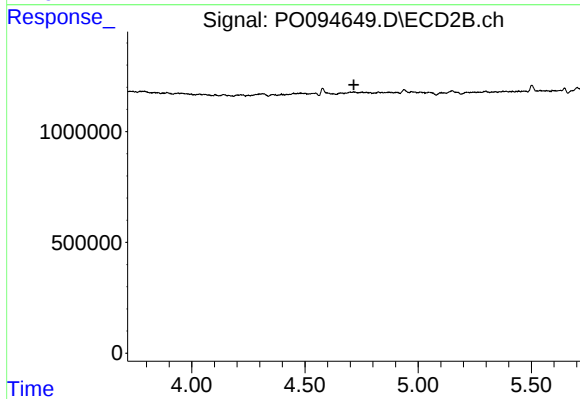
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



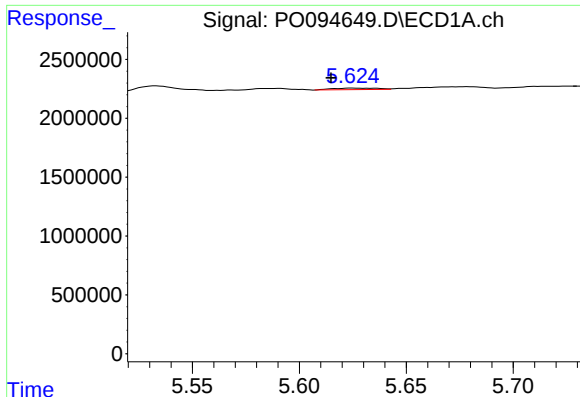
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 219706
Conc: 5.12 ng/ml



#12 AR-1232-2

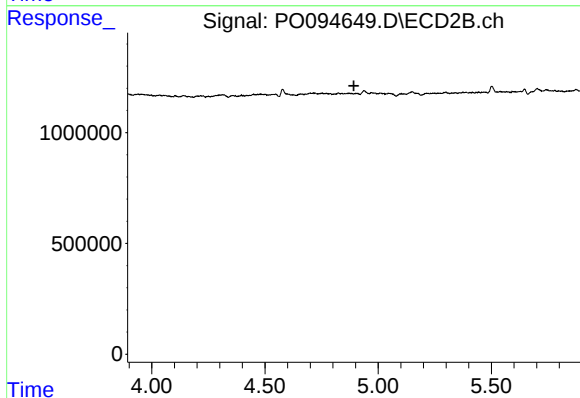
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

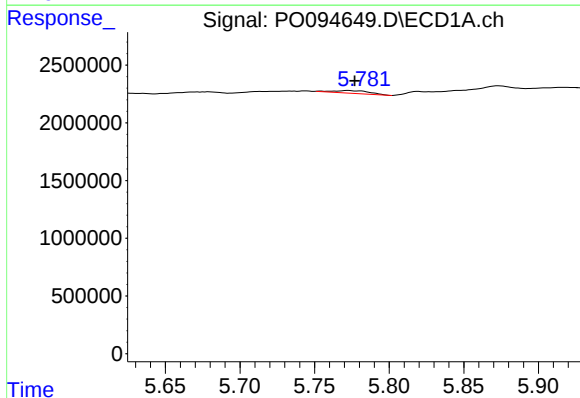
R.T.: 5.625 min
Delta R.T.: 0.010 min
Response: 184943
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



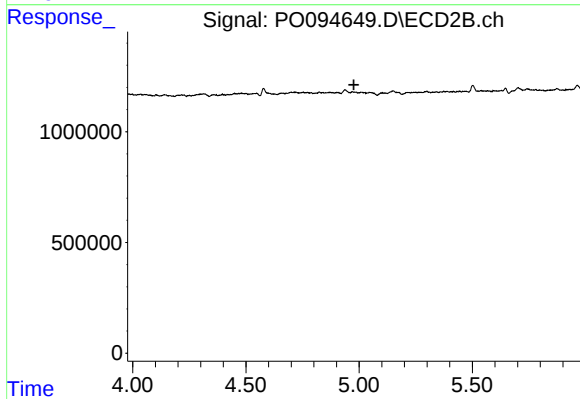
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



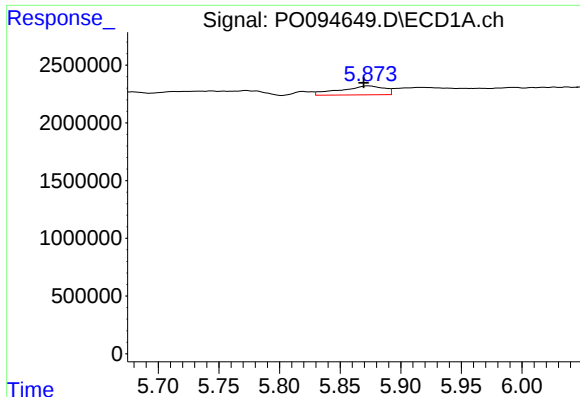
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 390851
Conc: 11.13 ng/ml



#14 AR-1232-4

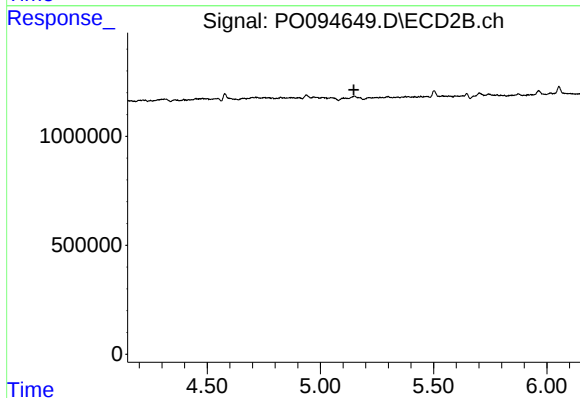
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

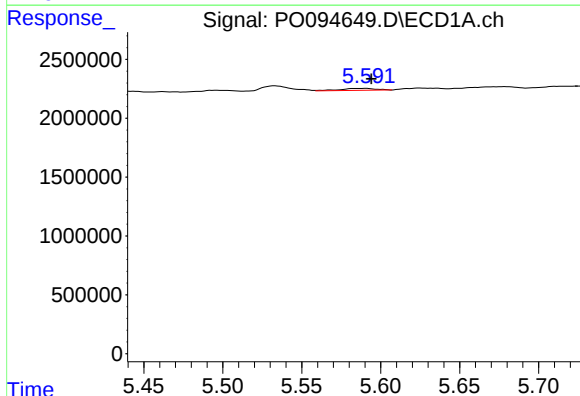
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 1945748
Conc: 59.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



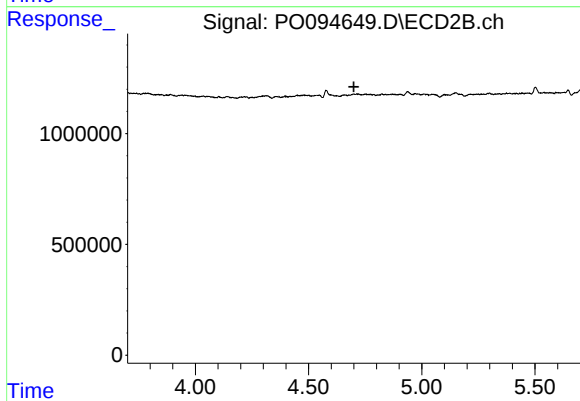
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



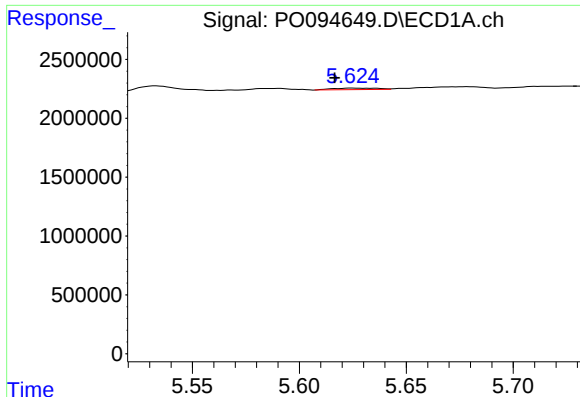
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 264609
Conc: 3.17 ng/ml



#16 AR-1242-1

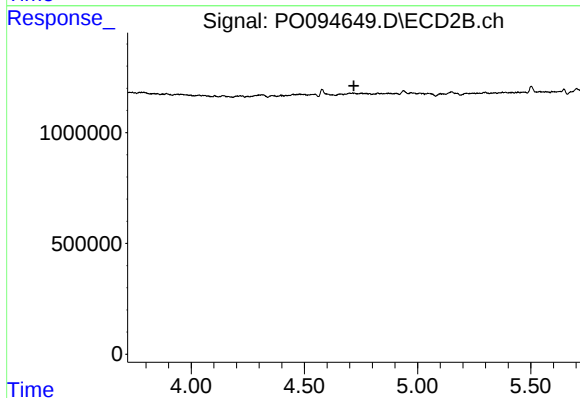
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

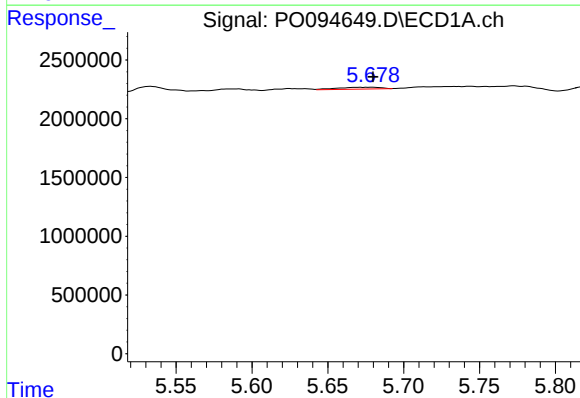
R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 184943
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



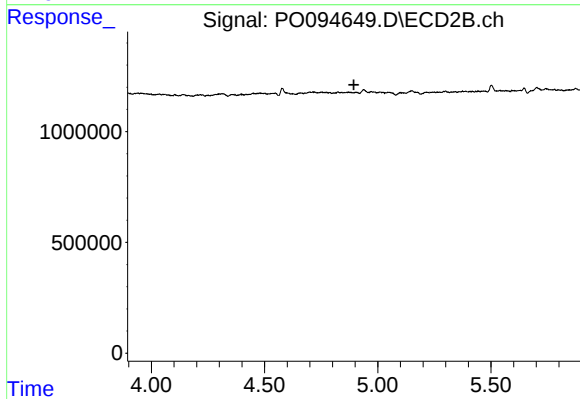
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



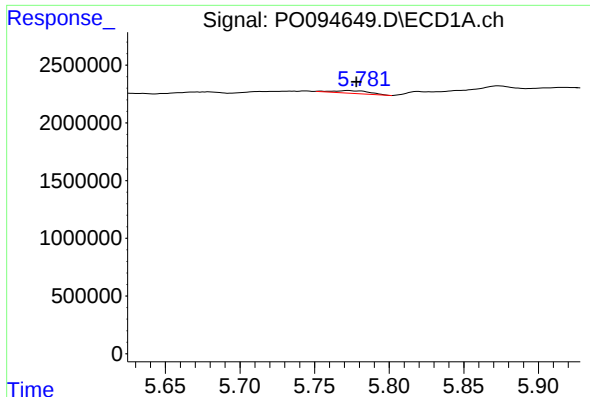
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 303293
Conc: 3.72 ng/ml



#18 AR-1242-3

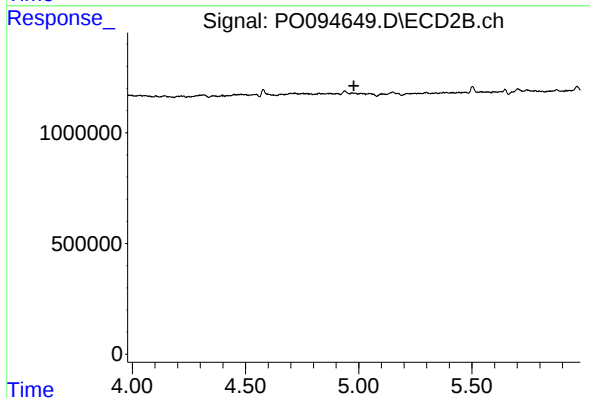
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

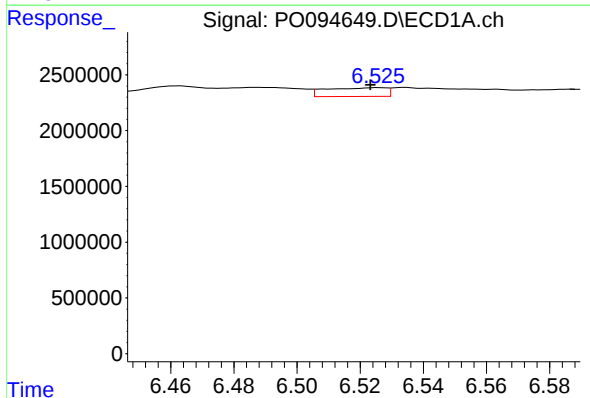
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 390851
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



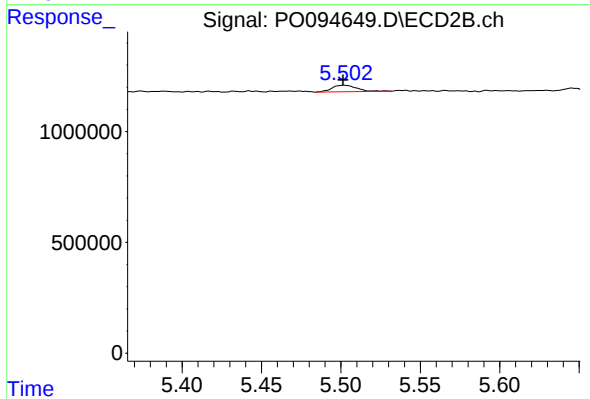
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



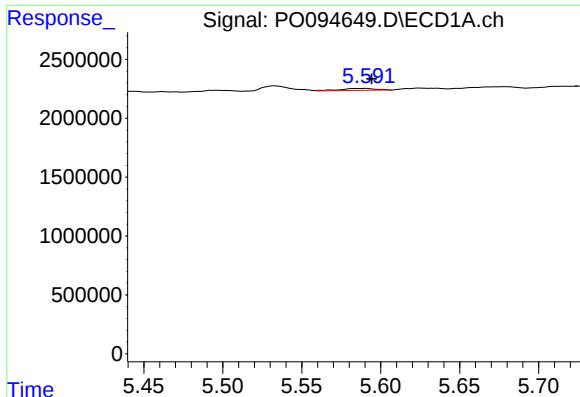
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 1036504
Conc: 16.11 ng/ml



#20 AR-1242-5

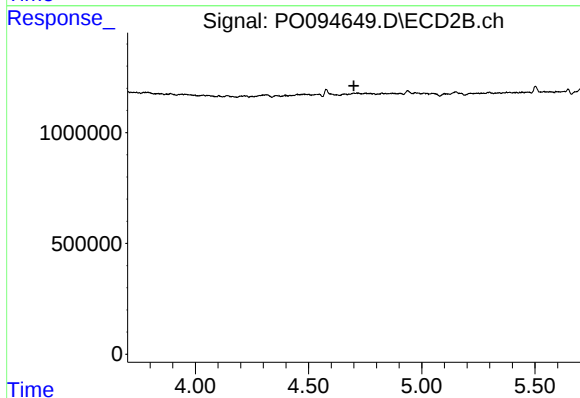
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 315923
Conc: 10.00 ng/ml



#21 AR-1248-1

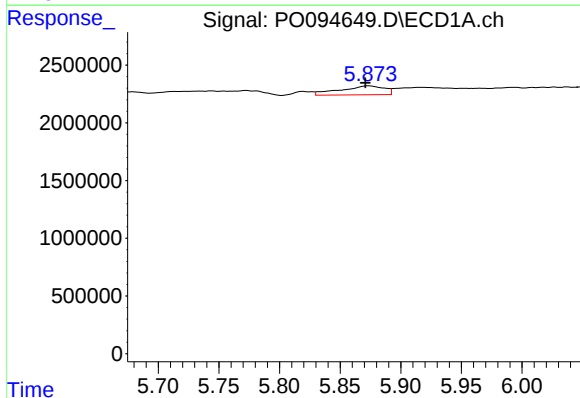
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 264609
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



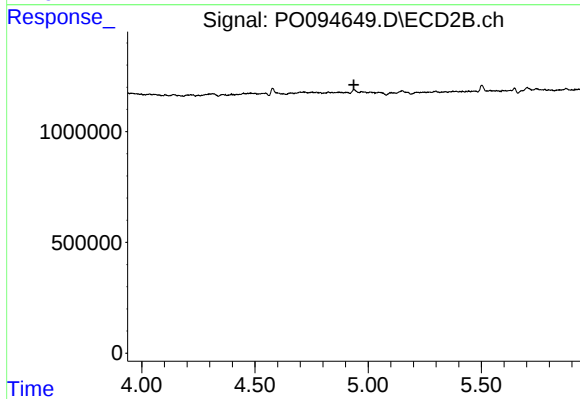
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



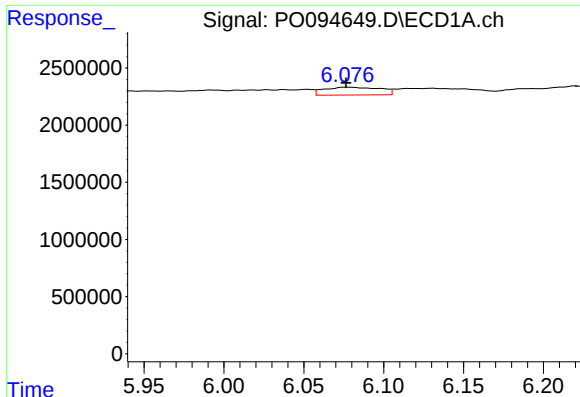
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 1945748
Conc: 18.60 ng/ml



#22 AR-1248-2

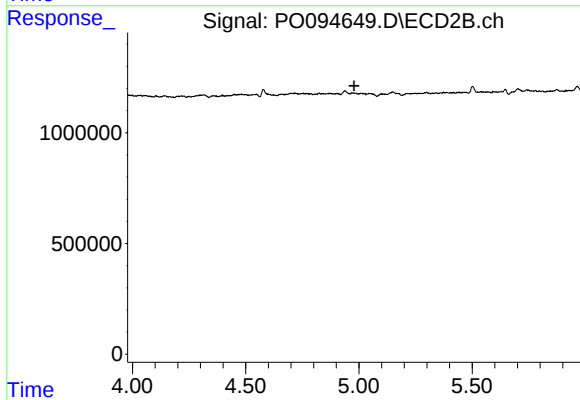
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

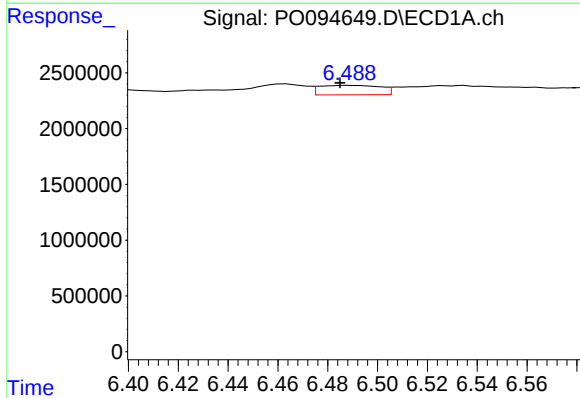
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1679780
Conc: 15.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



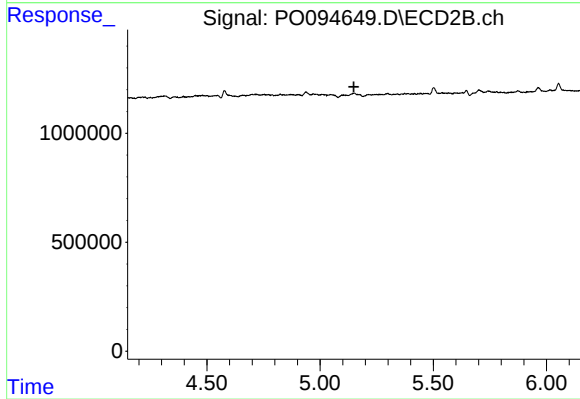
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



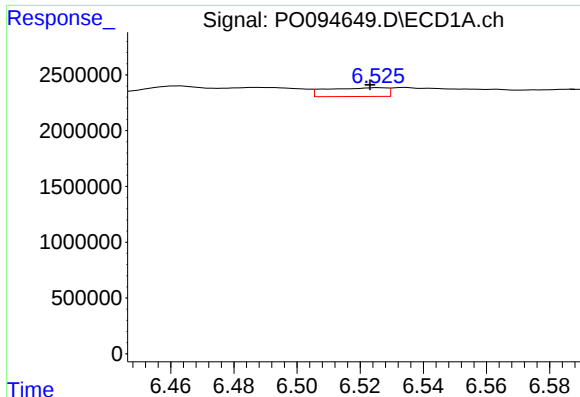
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 1431095
Conc: 13.90 ng/ml



#24 AR-1248-4

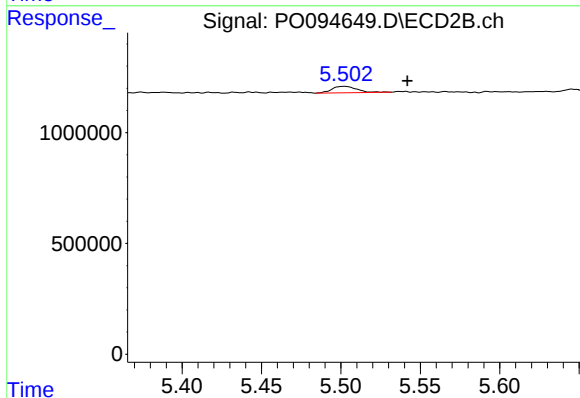
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

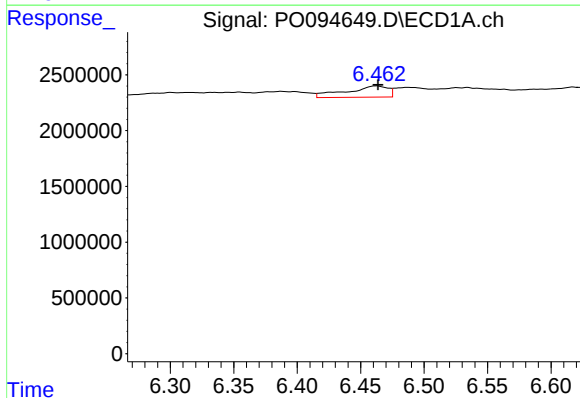
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 1036504
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



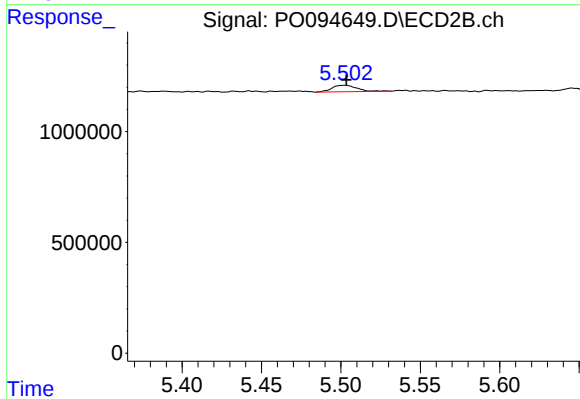
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.040 min
Response: 315923
Conc: 7.94 ng/ml



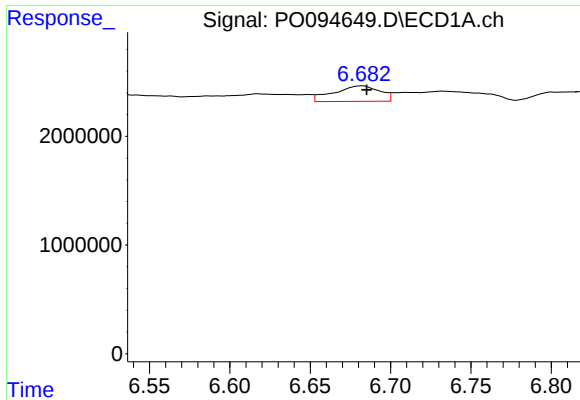
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 2303040
Conc: 18.18 ng/ml



#26 AR-1254-1

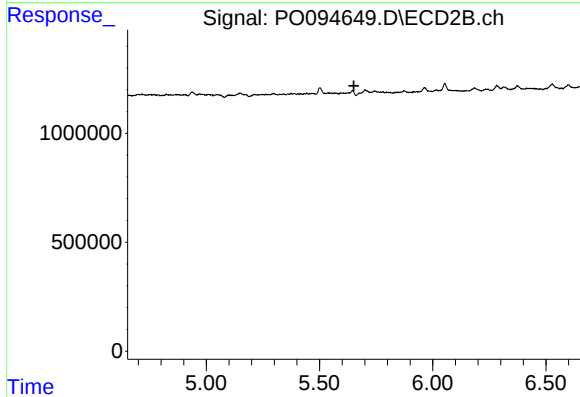
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 315923
Conc: 4.36 ng/ml



#27 AR-1254-2

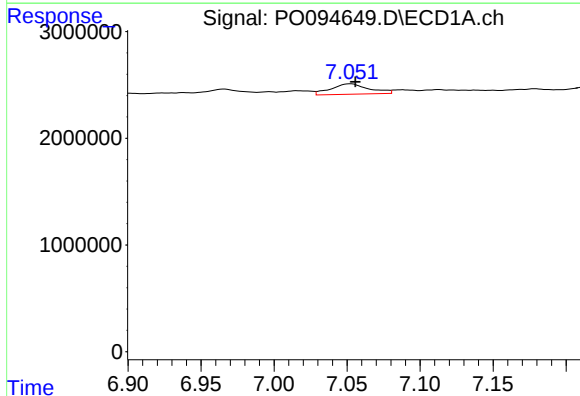
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 2831915
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



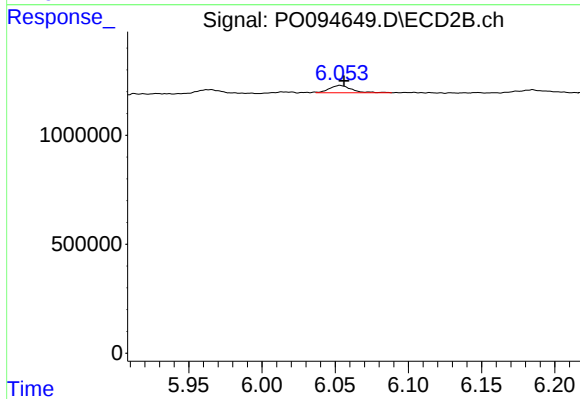
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



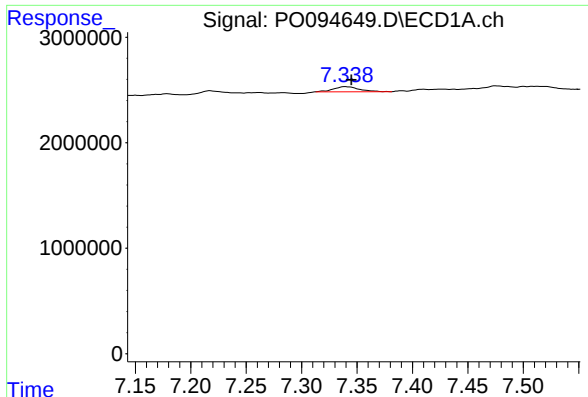
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 1771928
Conc: 9.39 ng/ml



#28 AR-1254-3

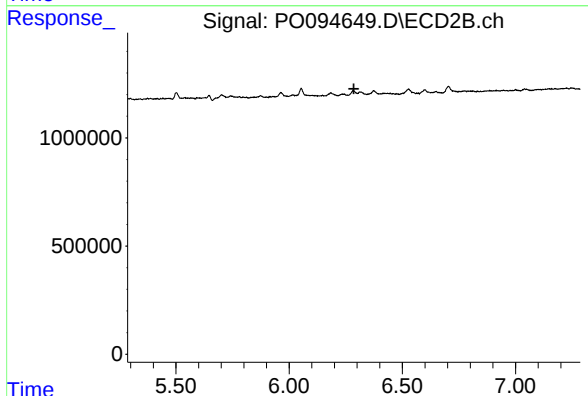
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 344584
Conc: 3.47 ng/ml



#29 AR-1254-4

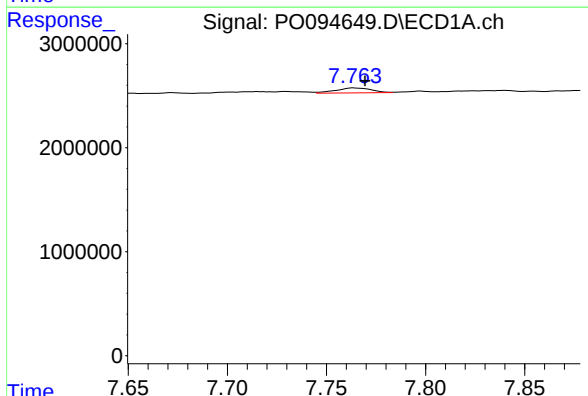
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 788701
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



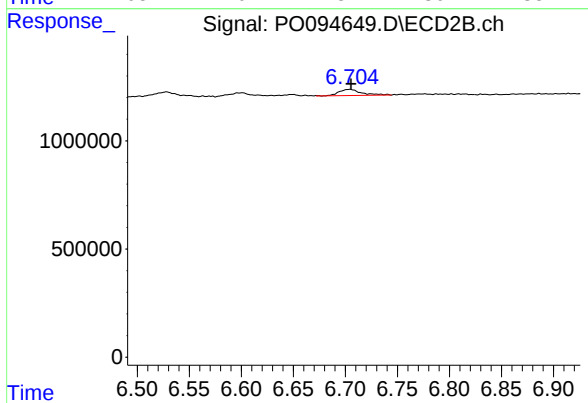
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



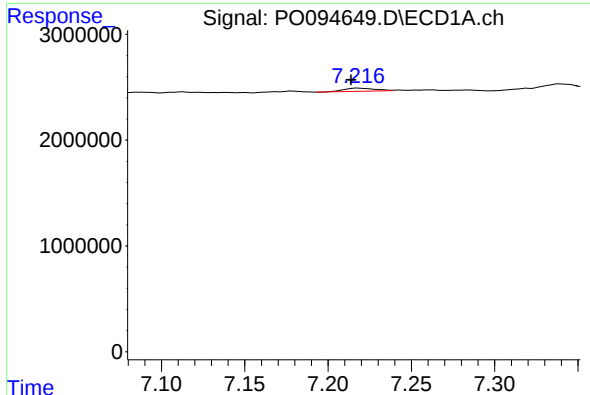
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 585876
Conc: 4.18 ng/ml



#30 AR-1254-5

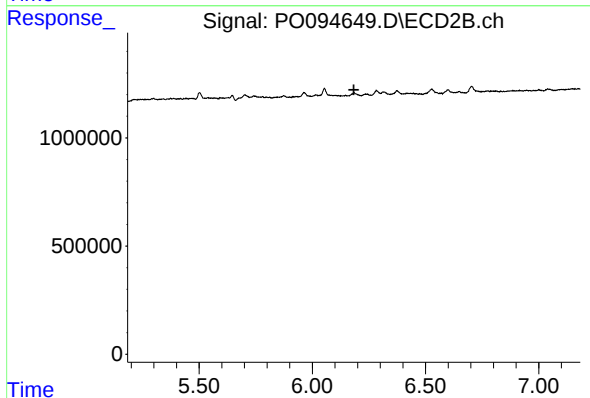
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 423386
Conc: 5.03 ng/ml



#31 AR-1260-1

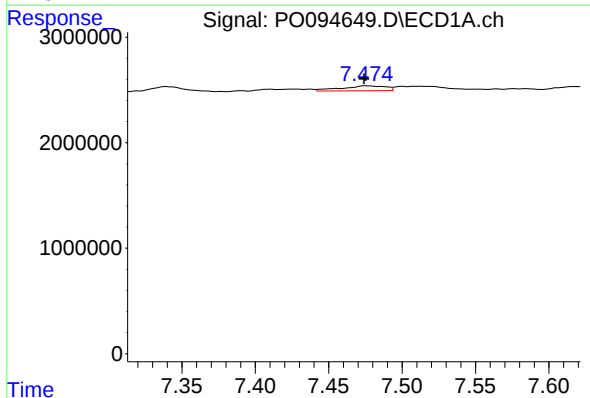
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 378519
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



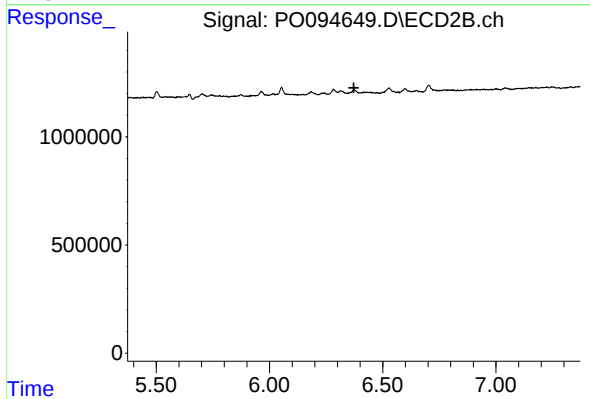
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



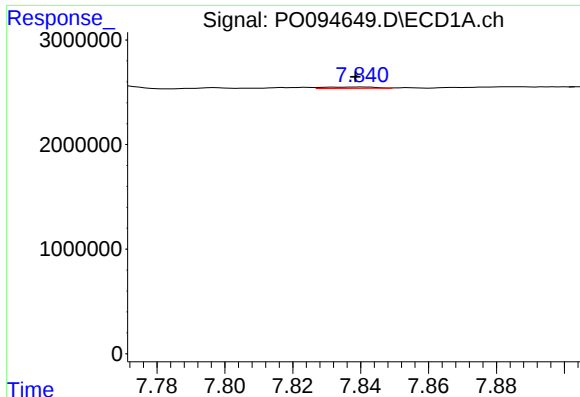
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 968603
Conc: 5.97 ng/ml



#32 AR-1260-2

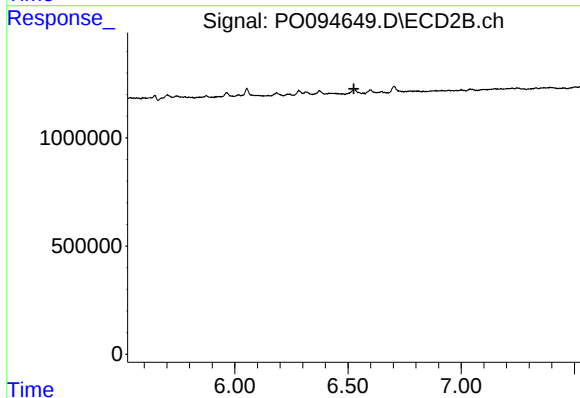
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

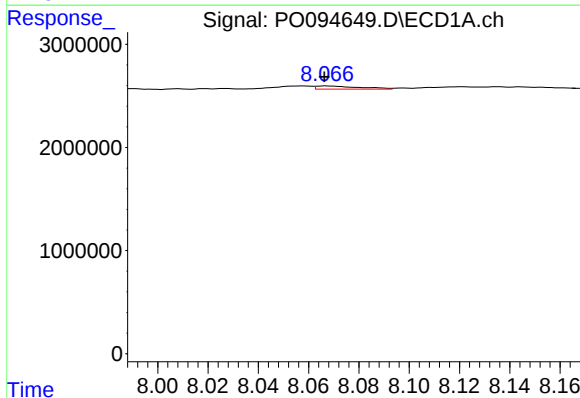
R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 144021
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



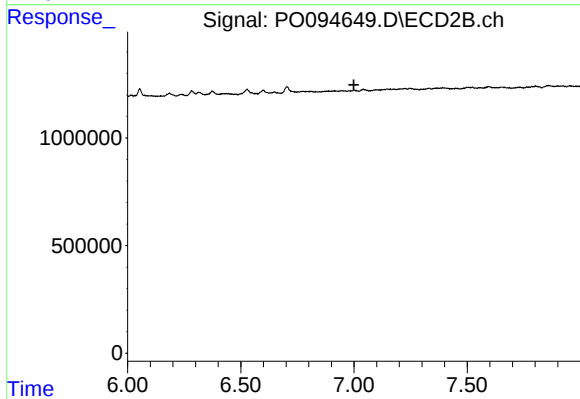
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



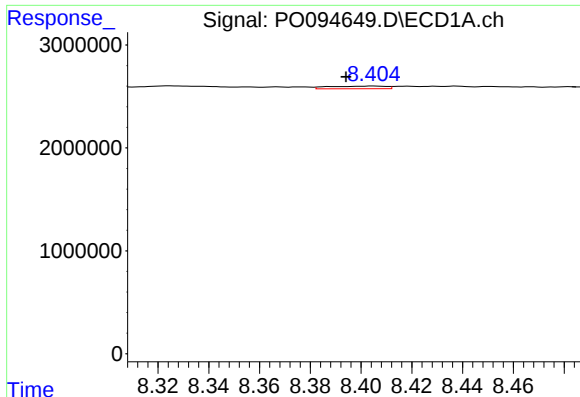
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 359088
Conc: 2.57 ng/ml



#34 AR-1260-4

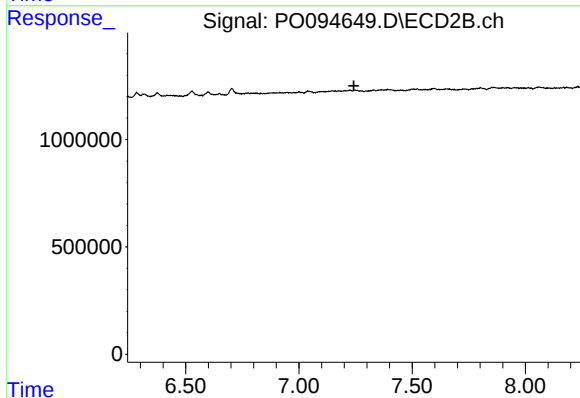
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

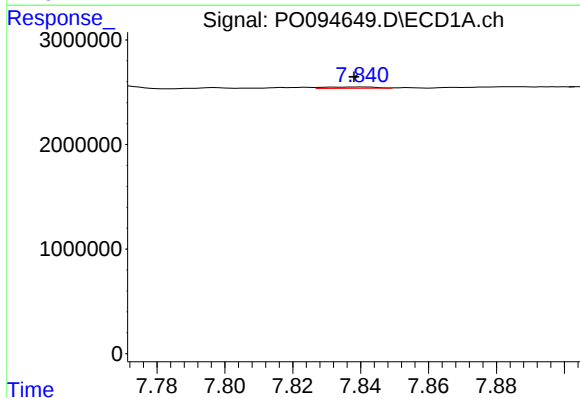
R.T.: 8.405 min
Delta R.T.: 0.011 min
Response: 401440
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



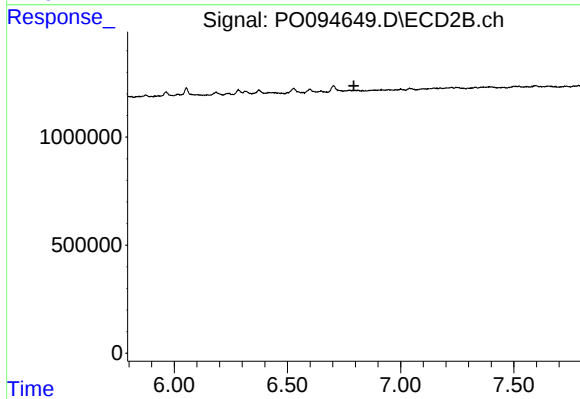
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



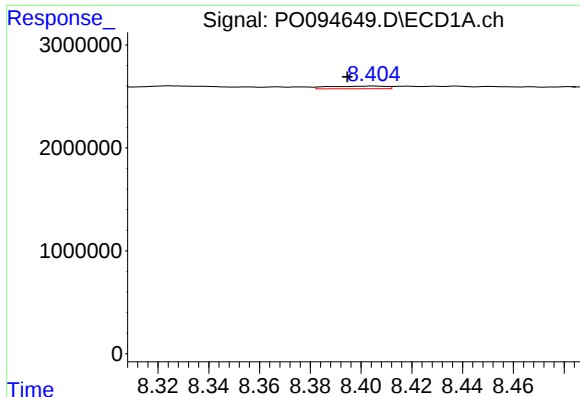
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 144021
Conc: 0.86 ng/ml



#36 AR-1262-1

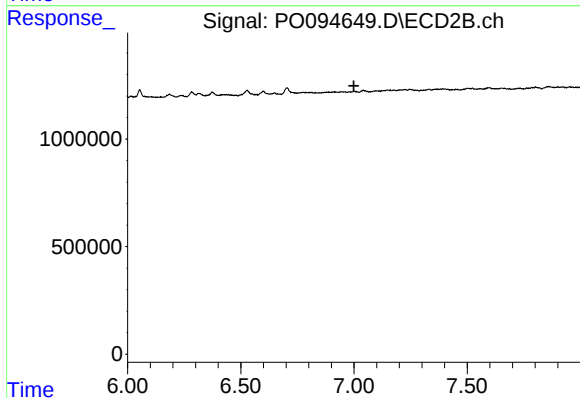
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

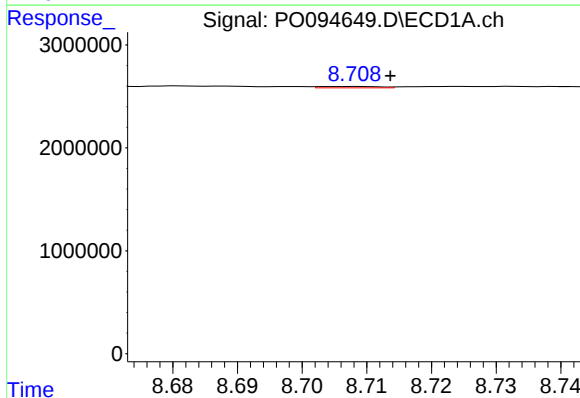
R.T.: 8.405 min
Delta R.T.: 0.010 min
Response: 401440
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



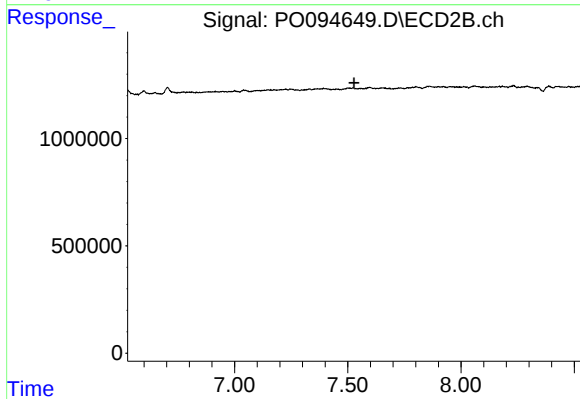
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



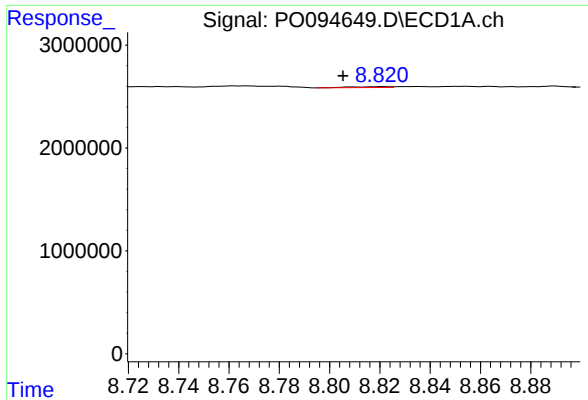
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: -0.006 min
Response: 90765
Conc: 0.50 ng/ml



#38 AR-1262-3

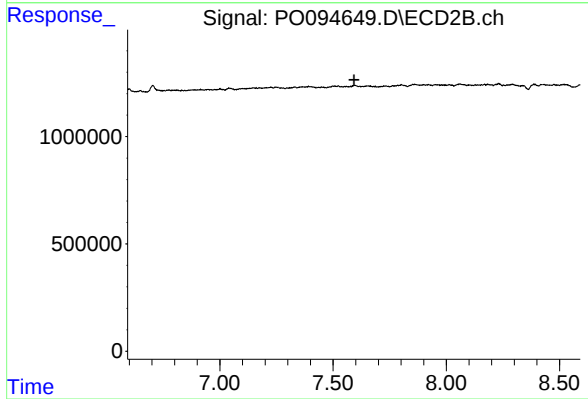
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

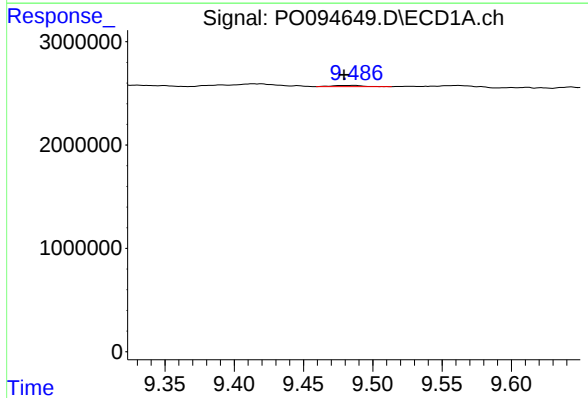
R.T.: 8.821 min
Delta R.T.: 0.016 min
Response: 91325
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



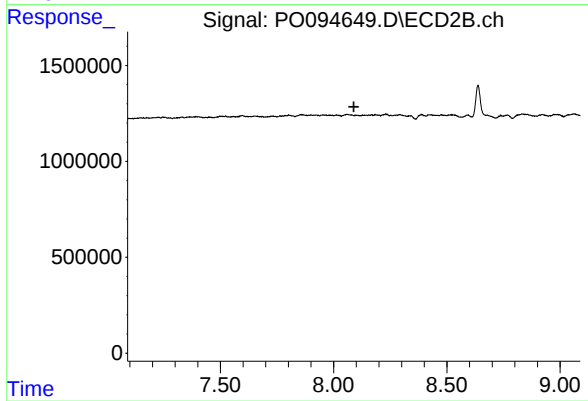
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



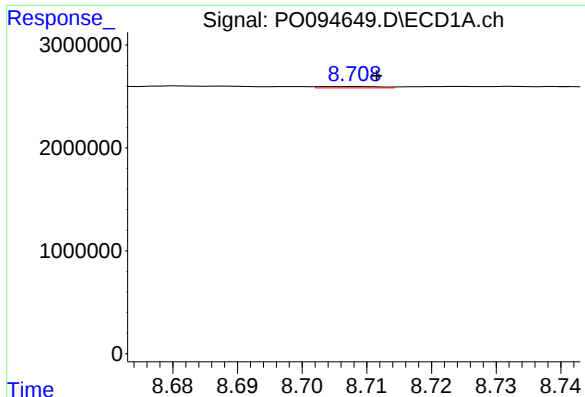
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: 0.008 min
Response: 184451
Conc: 2.15 ng/ml



#40 AR-1262-5

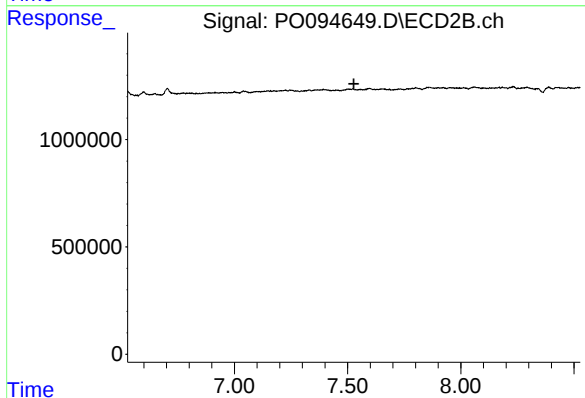
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

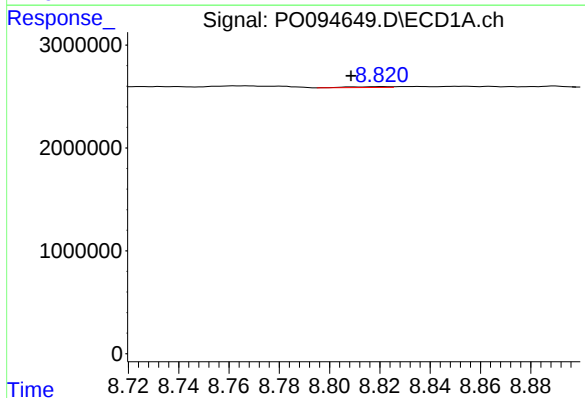
R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 90765
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



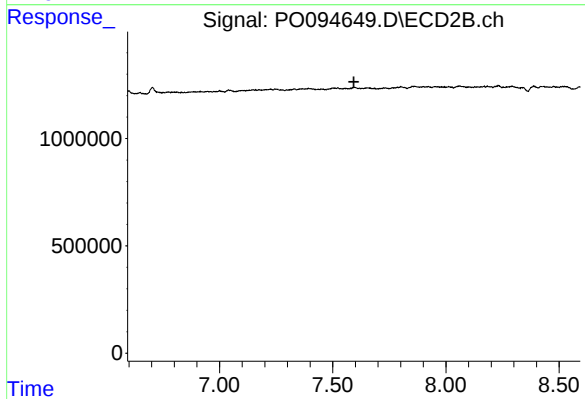
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



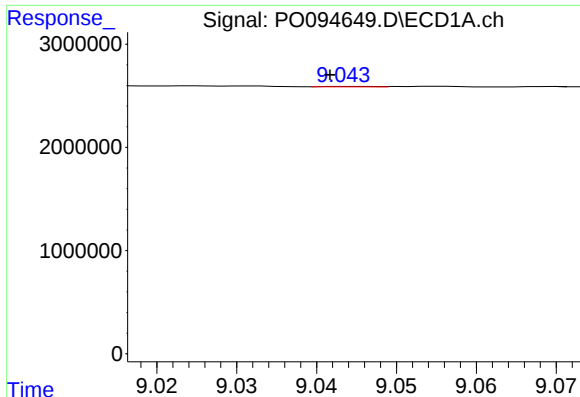
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.013 min
Response: 91325
Conc: 0.30 ng/ml



#42 AR-1268-2

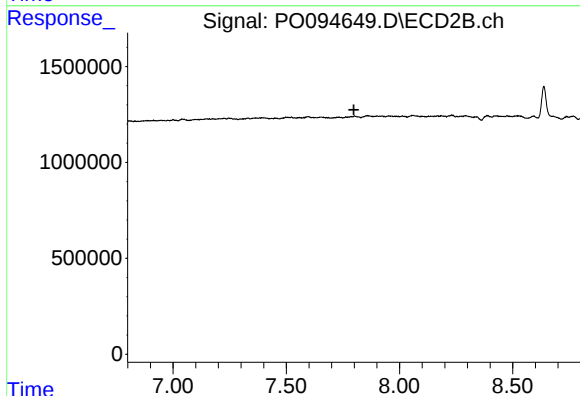
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

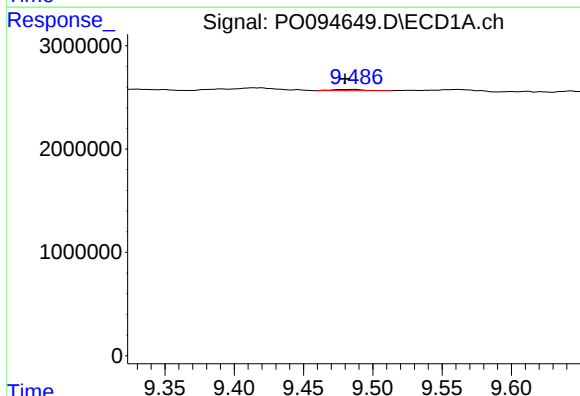
R.T.: 9.044 min
Delta R.T.: 0.002 min
Response: 13189
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



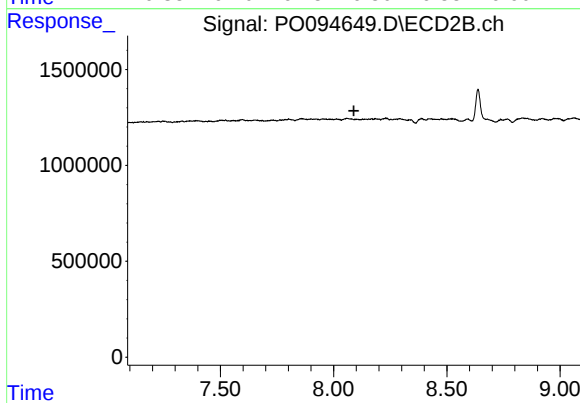
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



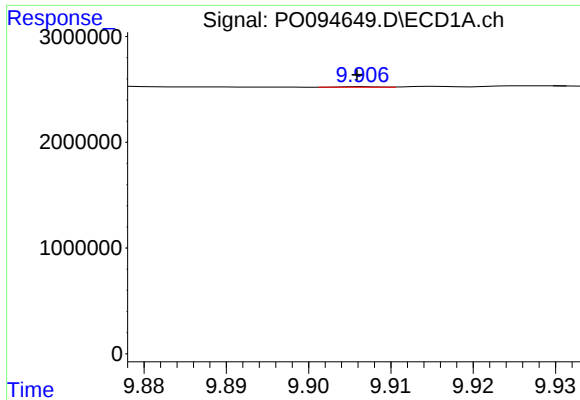
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: 0.007 min
Response: 184451
Conc: 1.96 ng/ml



#44 AR-1268-4

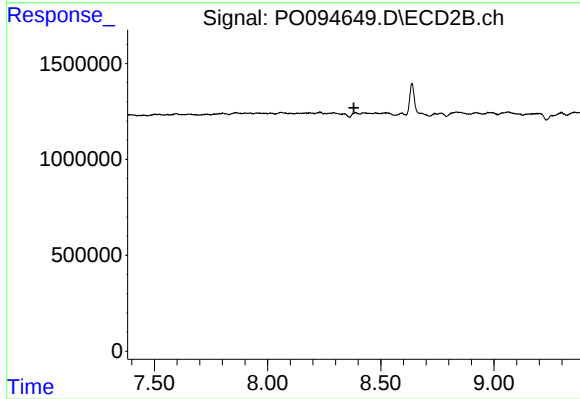
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: 0.001 min
Response: 15730
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.