

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041223\
 Data File : P0094157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 20:23
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:28:06 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	58316651	21777072	15.600	17.101
2)	SA Decachlor...	10.247	8.644	45075355	20673235	20.151	20.678
Target Compounds							
3)	L1 AR-1016-1	5.595	4.718	352462	340370	3.447	9.593 #
4)	L1 AR-1016-2	5.616	4.718	533123	340370	3.421	6.302 #
5)	L1 AR-1016-3	5.671	0.000	1257685	0	12.751	N.D. #
6)	L1 AR-1016-4	5.788	0.000	8598	0	0.117	N.D. #
7)	L1 AR-1016-5	6.078	0.000	332826	0	3.931	N.D. #
8)	L2 AR-1221-1	4.627	0.000	294481	0	6.385	N.D. #
9)	L2 AR-1221-2	4.727	3.921	988660	397372	28.802	33.669
10)	L2 AR-1221-3	4.791	0.000	119304	0	1.139	N.D. #
11)	L3 AR-1232-1	4.791	0.000	119304	0	1.367	N.D. #
12)	L3 AR-1232-2	5.343	4.718	46090	340370	1.078	12.857 #
13)	L3 AR-1232-3	5.616	0.000	533123	0	7.258	N.D. #
14)	L3 AR-1232-4	5.788	0.000	8598	0	0.250	N.D. #
15)	L3 AR-1232-5	5.871	0.000	54869	0	1.727	N.D. #
16)	L4 AR-1242-1	5.595	4.718	352462	340370	4.038	11.061 #
17)	L4 AR-1242-2	5.616	4.718	533123	340370	4.009	7.400 #
18)	L4 AR-1242-3	5.671	0.000	1257685	0	14.816	N.D. #
19)	L4 AR-1242-4	5.788	0.000	8598	0	0.138	N.D. #
20)	L4 AR-1242-5	6.538	0.000	578029	0	8.585	N.D. #
21)	L5 AR-1248-1	5.595	4.718	352462	340370	5.239	14.270 #
22)	L5 AR-1248-2	5.871	0.000	54869	0	0.502	N.D. #
23)	L5 AR-1248-3	6.078	0.000	332826	0	2.757	N.D. #
24)	L5 AR-1248-4	6.484	0.000	683356	0	6.363	N.D. #
25)	L5 AR-1248-5	6.538	0.000	578029	0	4.982	N.D. #
26)	L6 AR-1254-1	6.465	0.000	977351	0	7.206	N.D. #
27)	L6 AR-1254-2	6.683	0.000	460379	0	2.355	N.D. #
28)	L6 AR-1254-3	7.052	5.997f	588714	751421	3.187	8.249 #
29)	L6 AR-1254-4	7.346	0.000	105498	0	1.040	N.D. #
30)	L6 AR-1254-5	7.766	0.000	1545271	0	11.395	N.D. #
31)	L7 AR-1260-1	7.232	0.000	33260	0	0.228	N.D. #
32)	L7 AR-1260-2	7.468	0.000	134635	0	0.841	N.D. #
33)	L7 AR-1260-3	7.843	6.522	160274	386874	1.207	5.331 #
34)	L7 AR-1260-4	8.092	0.000	1163257	0	8.445	N.D. #
35)	L7 AR-1260-5	8.388	0.000	138188	0	0.635	N.D. #
36)	L8 AR-1262-1	7.843	0.000	160274	0	0.938	N.D. #
37)	L8 AR-1262-2	8.388	0.000	138188	0	0.594	N.D. #
38)	L8 AR-1262-3	8.718	0.000	444839	0	2.716	N.D. #
39)	L8 AR-1262-4	8.819	0.000	176177	0	1.758	N.D. #
40)	L8 AR-1262-5	9.461	0.000	294437	0	3.658	N.D. #
41)	L9 AR-1268-1	8.718	0.000	444839	0	1.322	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	
42)	L9 AR-1268-2	8.819	0.000	176177	0	0.547	N.D.	#
43)	L9 AR-1268-3	9.033	0.000	173104	0	0.610	N.D.	#
44)	L9 AR-1268-4	9.461	0.000	294437	0	3.045	N.D.	#
45)	L9 AR-1268-5	9.893	0.000	191642	0	0.228	N.D.	#

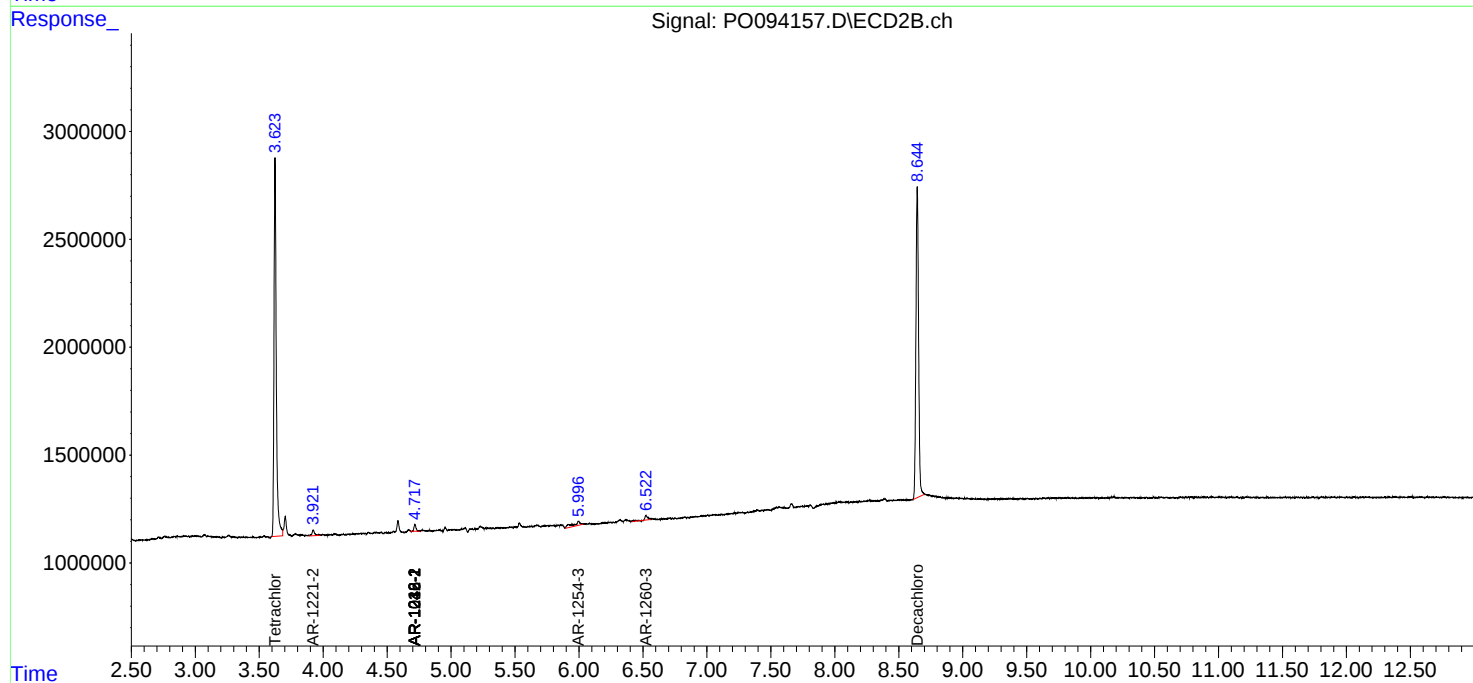
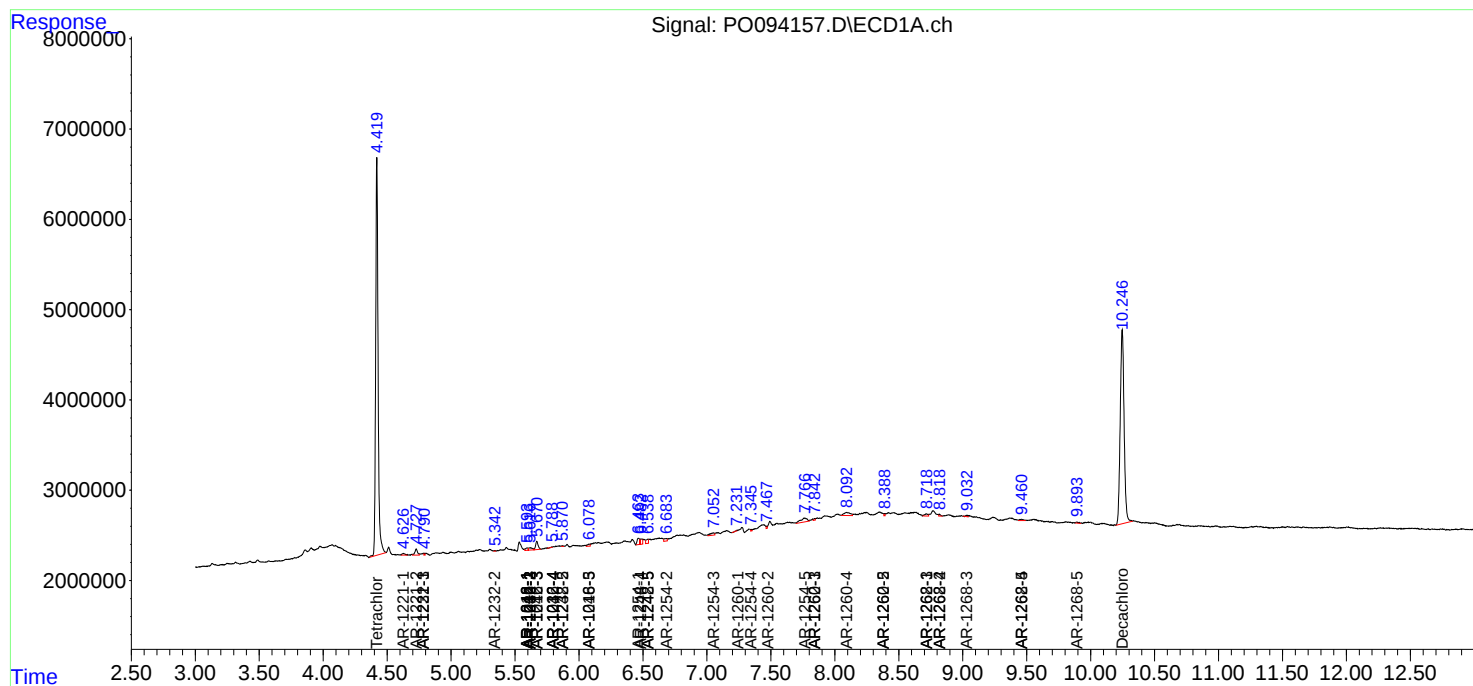
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

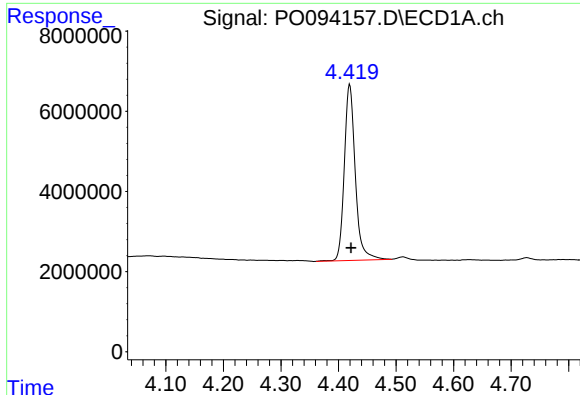
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

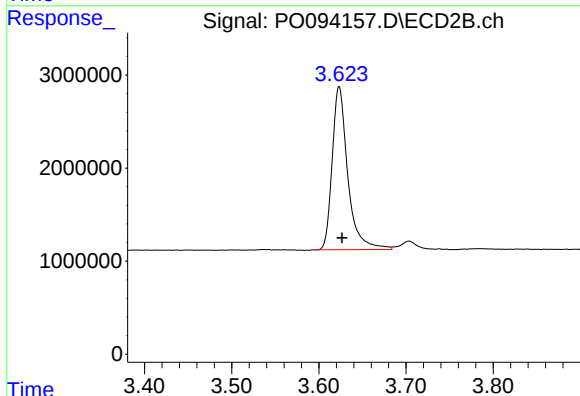




#1 Tetrachloro-m-xylene

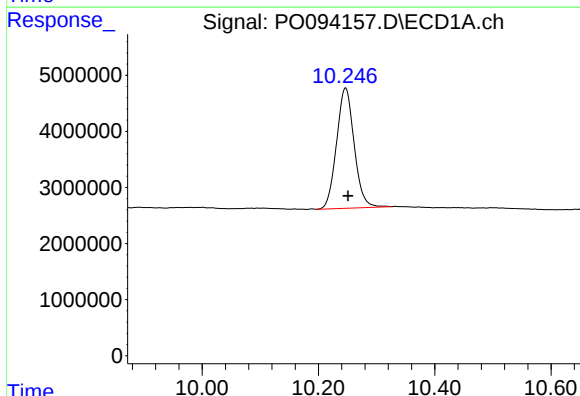
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 58316651
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



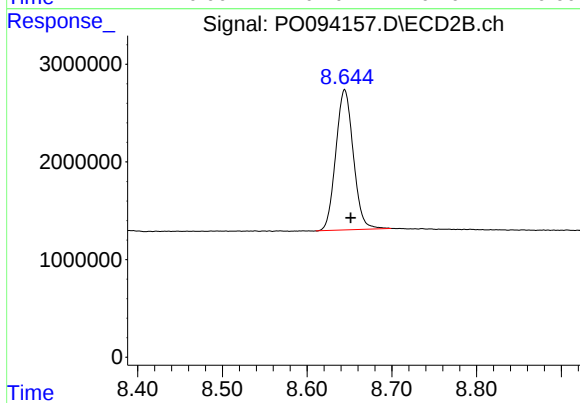
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.003 min
Response: 21777072
Conc: 17.10 ng/ml



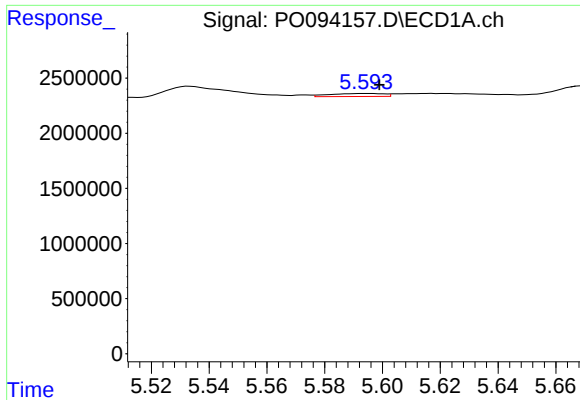
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 45075355
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

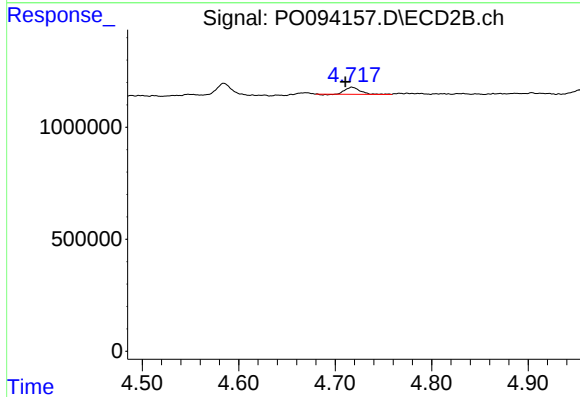
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 20673235
Conc: 20.68 ng/ml



#3 AR-1016-1

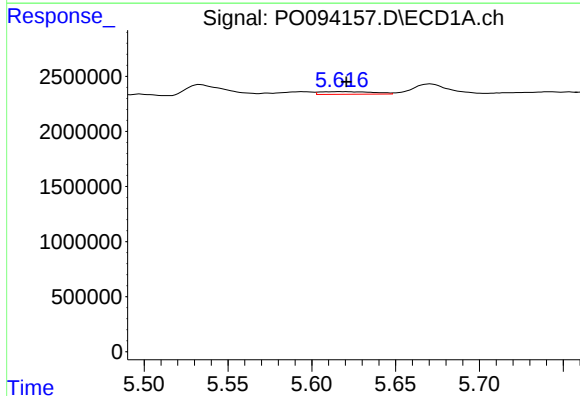
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 352462
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



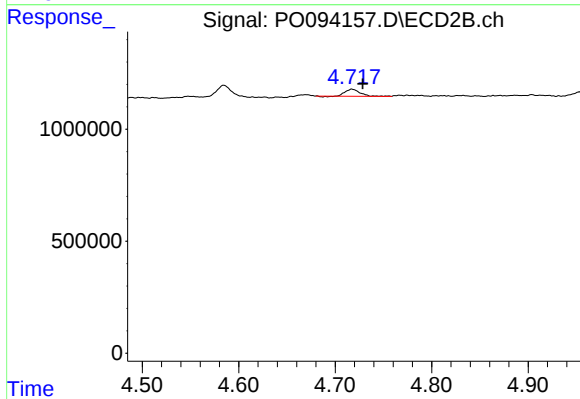
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 340370
Conc: 9.59 ng/ml



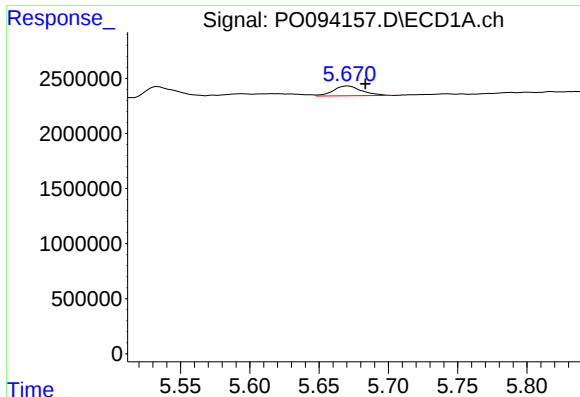
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 533123
Conc: 3.42 ng/ml



#4 AR-1016-2

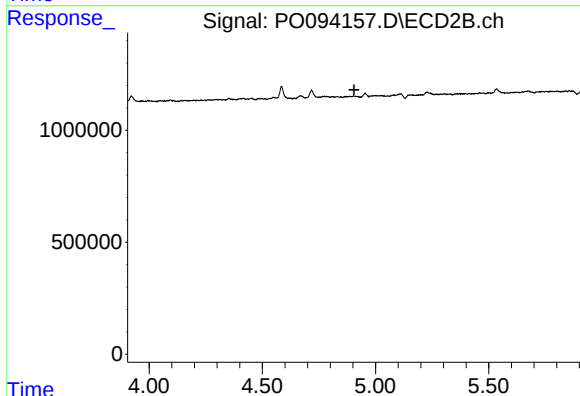
R.T.: 4.718 min
Delta R.T.: -0.011 min
Response: 340370
Conc: 6.30 ng/ml



#5 AR-1016-3

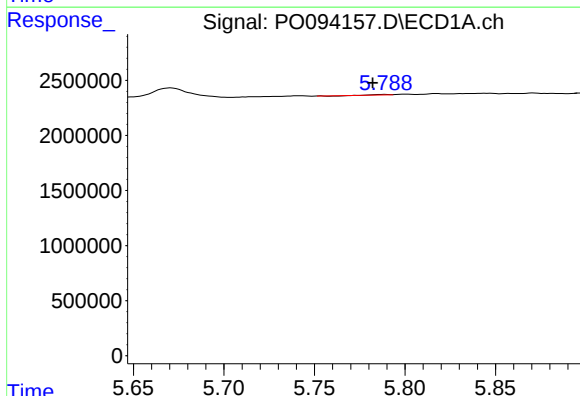
R.T.: 5.671 min
Delta R.T.: -0.013 min
Response: 1257685
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



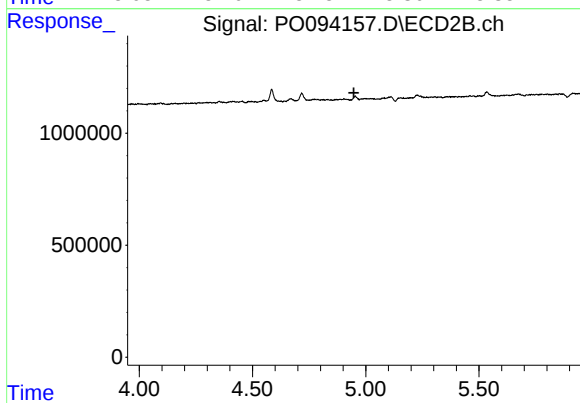
#5 AR-1016-3

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



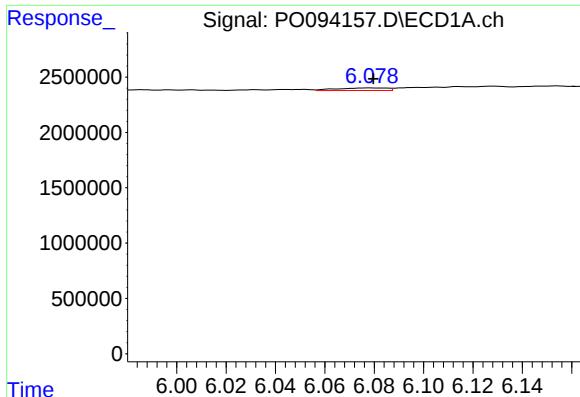
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 8598
Conc: 0.12 ng/ml



#6 AR-1016-4

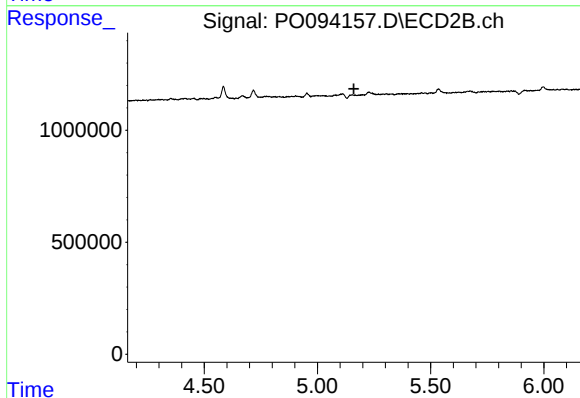
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

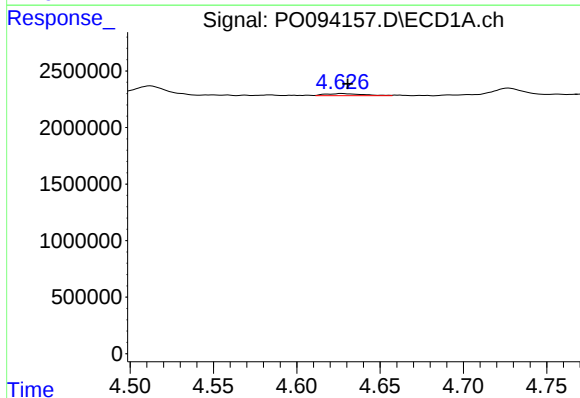
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 332826
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



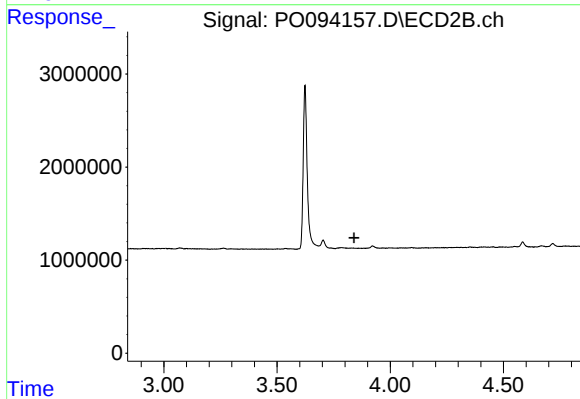
#7 AR-1016-5

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



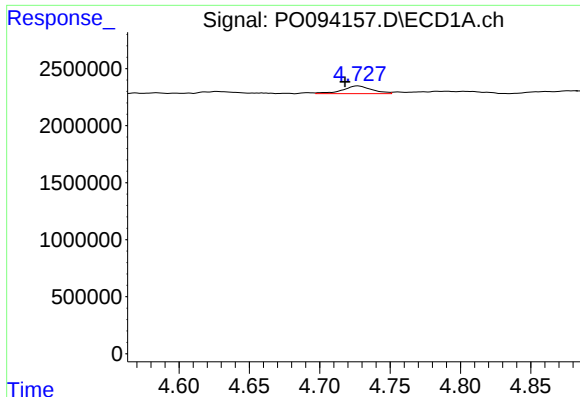
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.004 min
Response: 294481
Conc: 6.39 ng/ml



#8 AR-1221-1

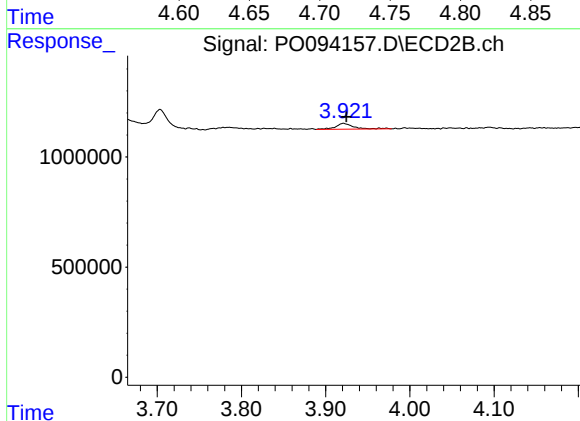
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

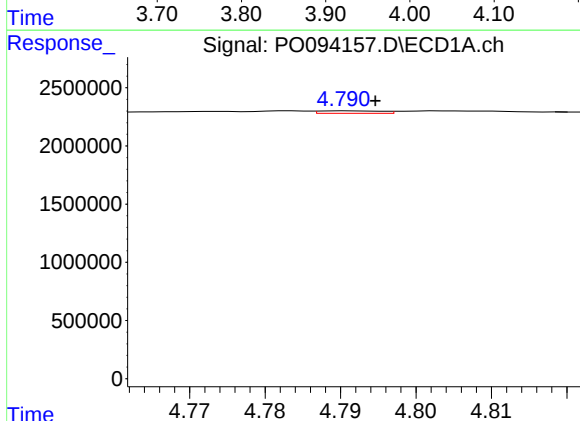
R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 988660
Conc: 28.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



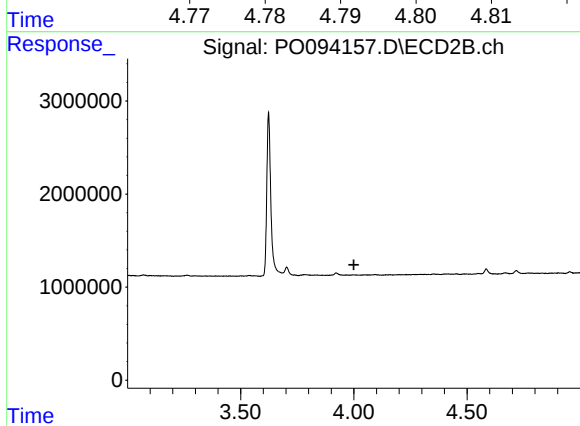
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.003 min
Response: 397372
Conc: 33.67 ng/ml



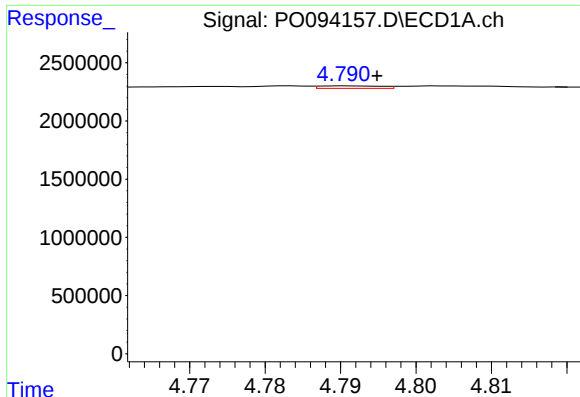
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 119304
Conc: 1.14 ng/ml



#10 AR-1221-3

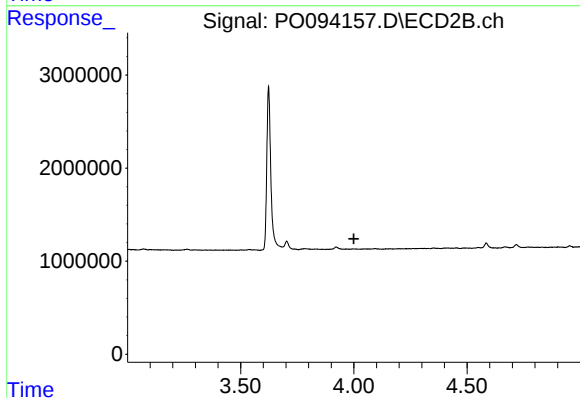
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

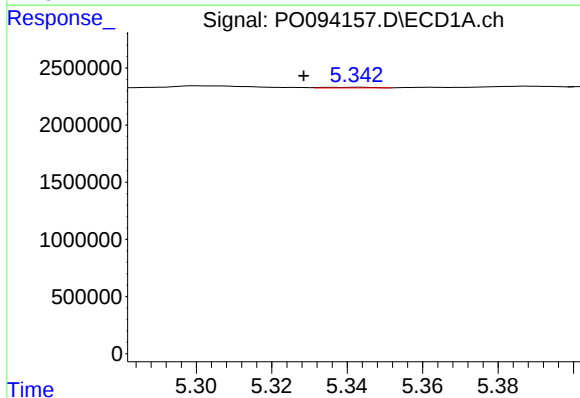
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 119304
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



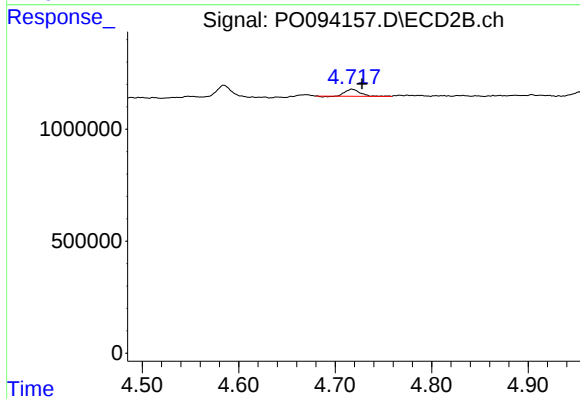
#11 AR-1232-1

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



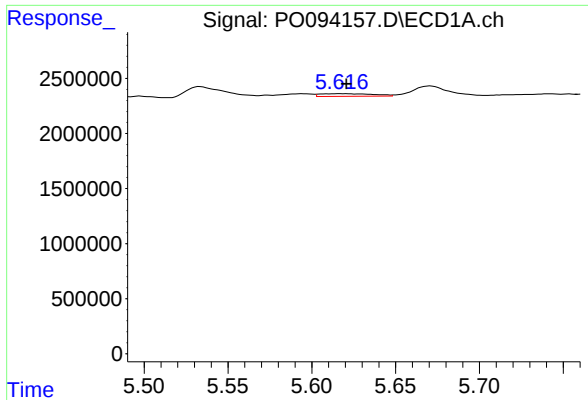
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.015 min
Response: 46090
Conc: 1.08 ng/ml



#12 AR-1232-2

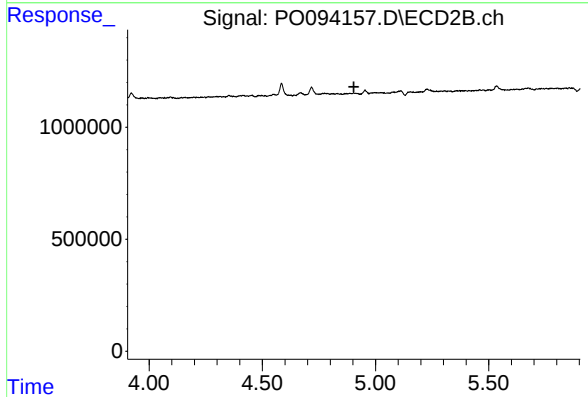
R.T.: 4.718 min
Delta R.T.: -0.010 min
Response: 340370
Conc: 12.86 ng/ml



#13 AR-1232-3

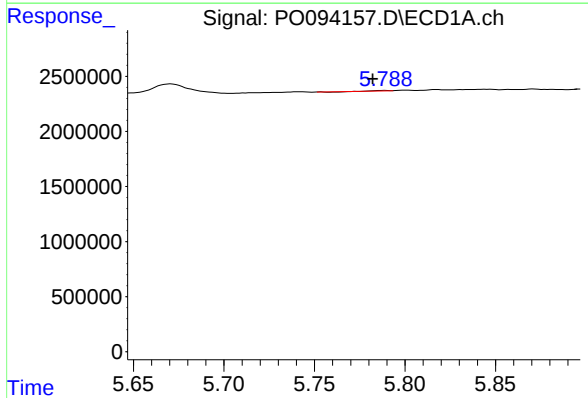
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 533123
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



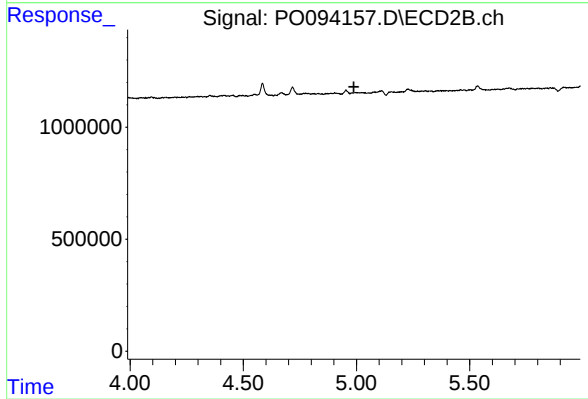
#13 AR-1232-3

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



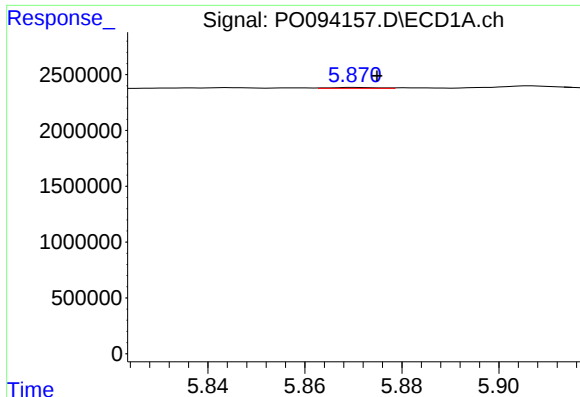
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 8598
Conc: 0.25 ng/ml



#14 AR-1232-4

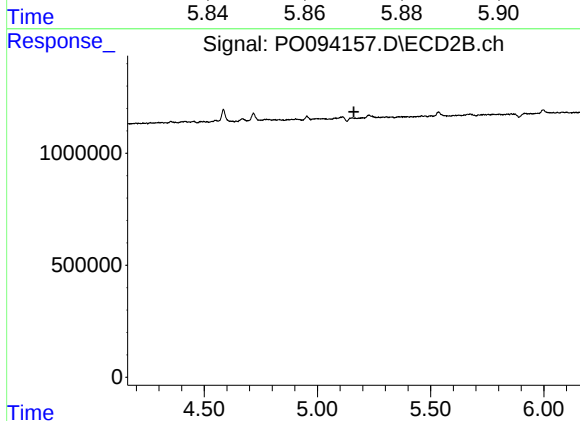
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

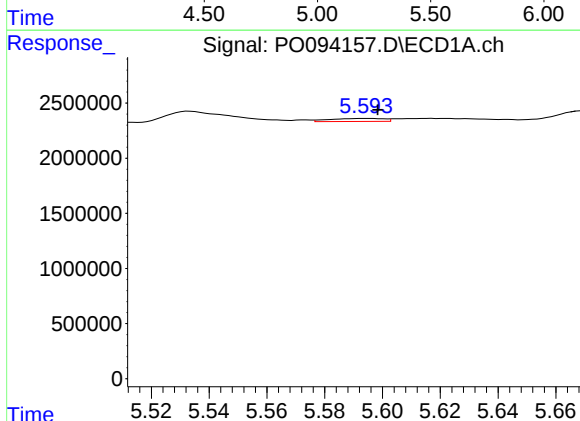
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 54869
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



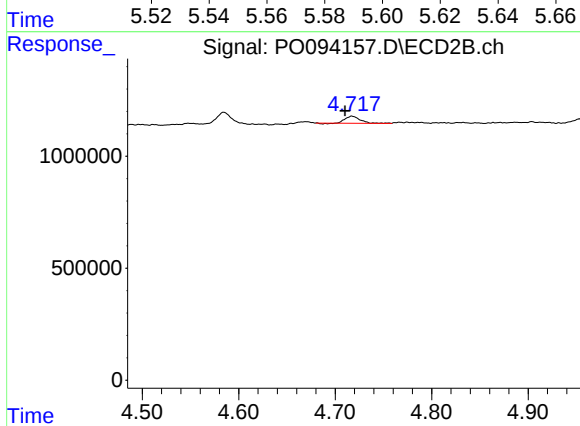
#15 AR-1232-5

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



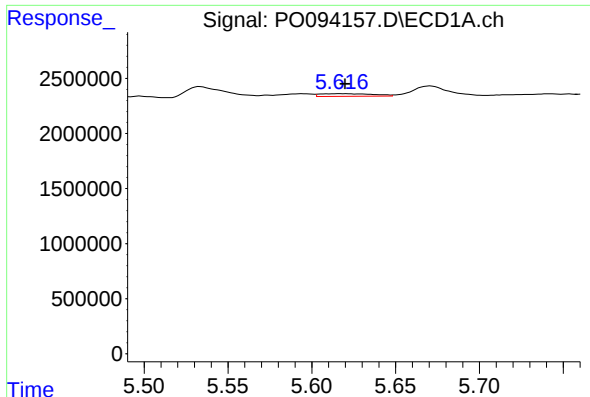
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 352462
Conc: 4.04 ng/ml



#16 AR-1242-1

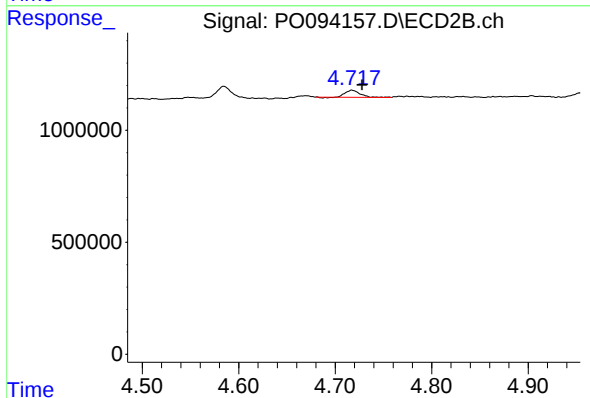
R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 340370
Conc: 11.06 ng/ml



#17 AR-1242-2

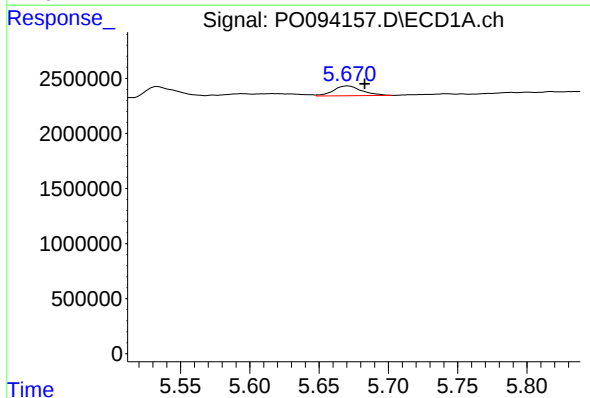
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 533123
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



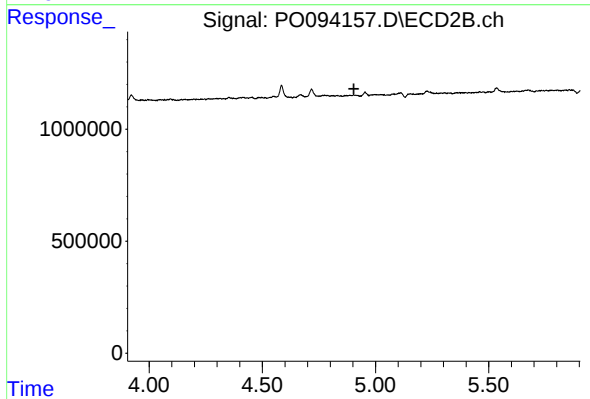
#17 AR-1242-2

R.T.: 4.718 min
Delta R.T.: -0.010 min
Response: 340370
Conc: 7.40 ng/ml



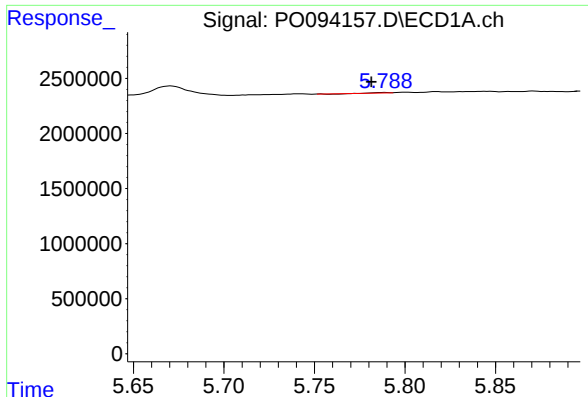
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.012 min
Response: 1257685
Conc: 14.82 ng/ml



#18 AR-1242-3

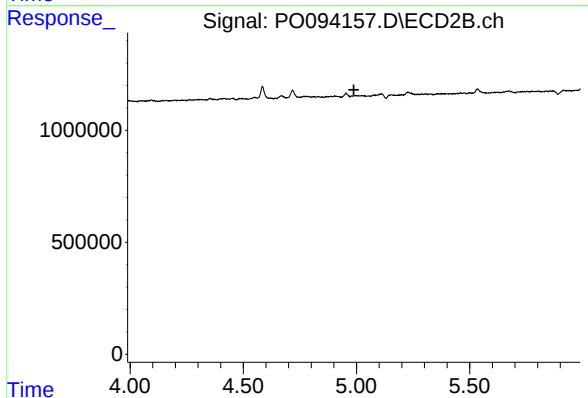
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

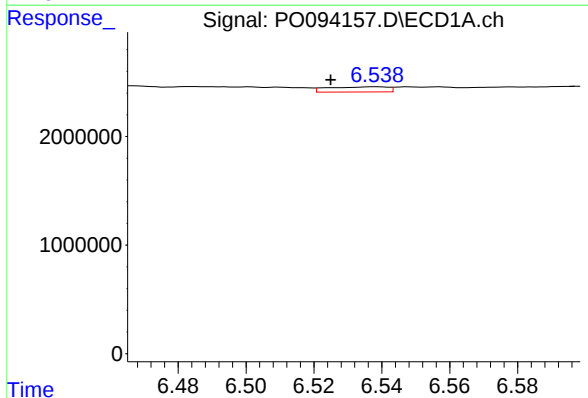
R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 8598
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



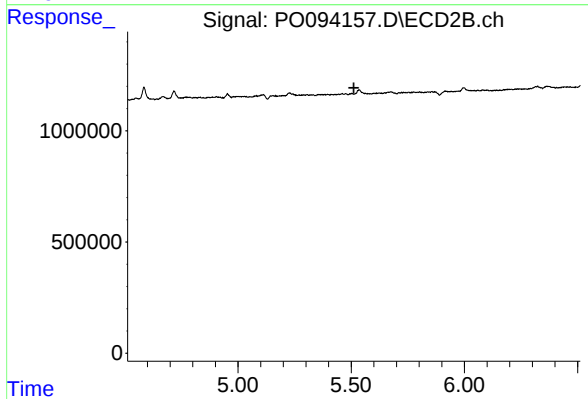
#19 AR-1242-4

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



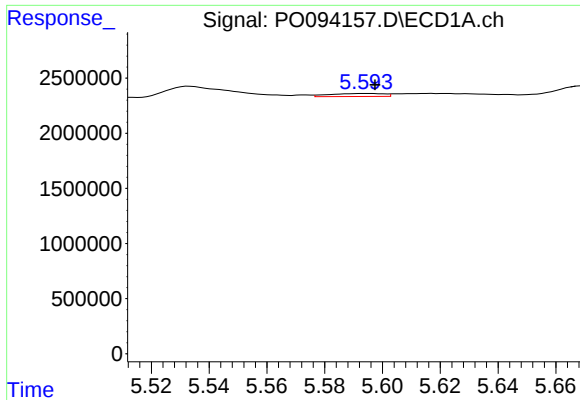
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.013 min
Response: 578029
Conc: 8.58 ng/ml



#20 AR-1242-5

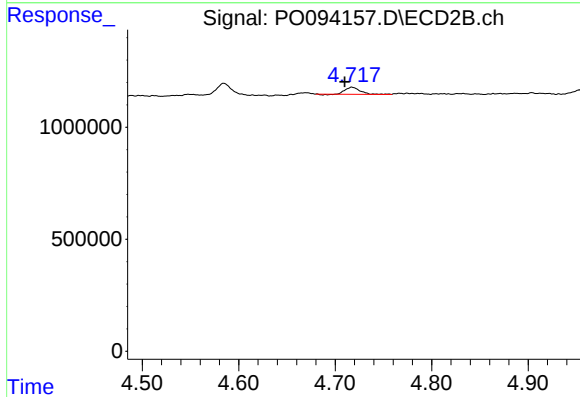
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

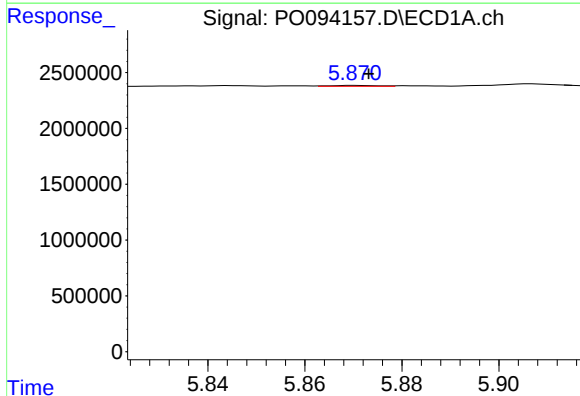
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 352462
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



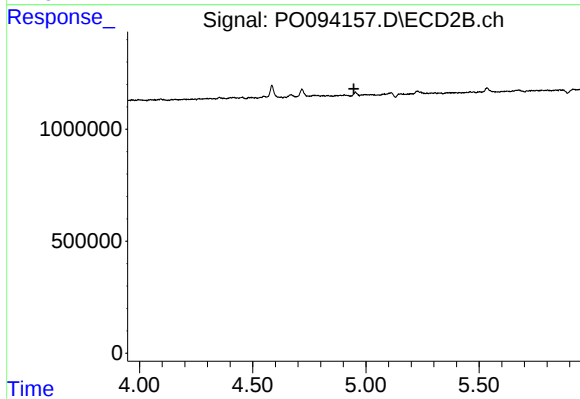
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: 0.008 min
Response: 340370
Conc: 14.27 ng/ml



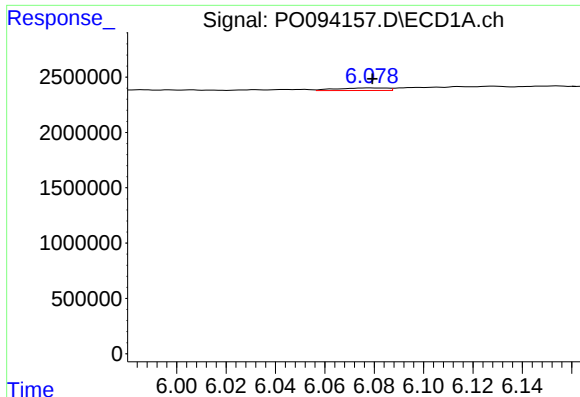
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 54869
Conc: 0.50 ng/ml



#22 AR-1248-2

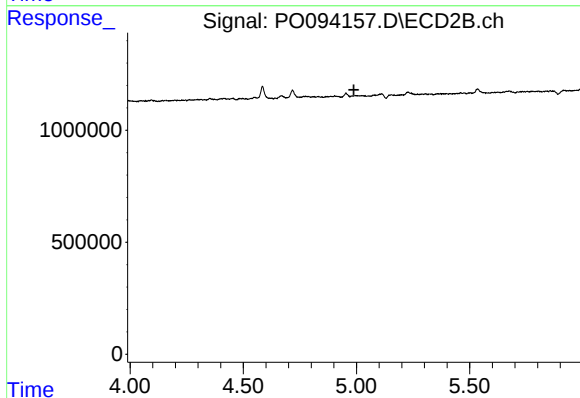
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

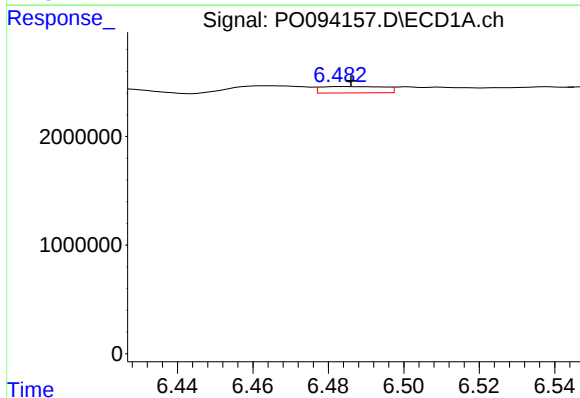
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 332826
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



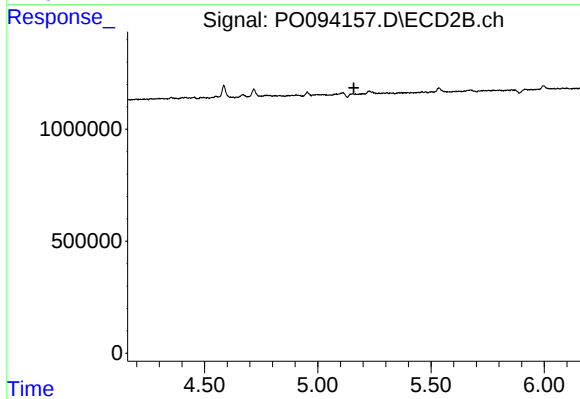
#23 AR-1248-3

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



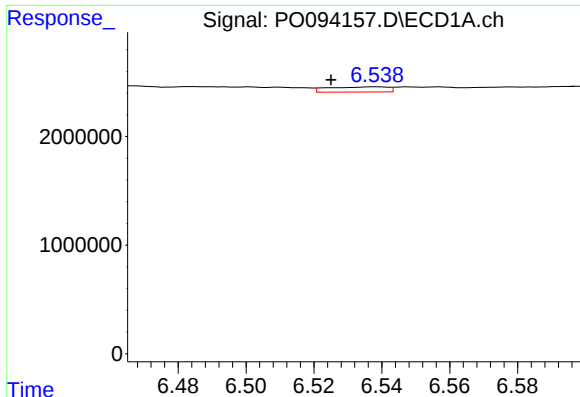
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 683356
Conc: 6.36 ng/ml



#24 AR-1248-4

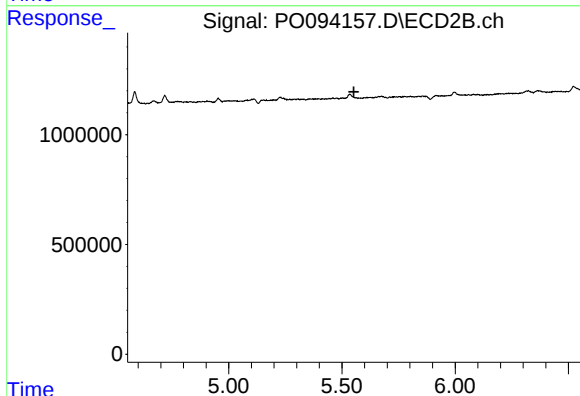
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

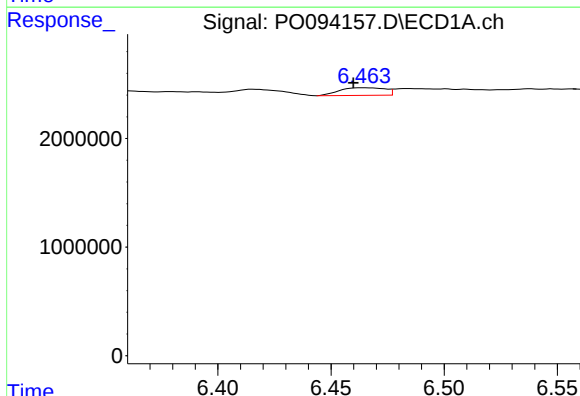
R.T.: 6.538 min
Delta R.T.: 0.013 min
Response: 578029
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



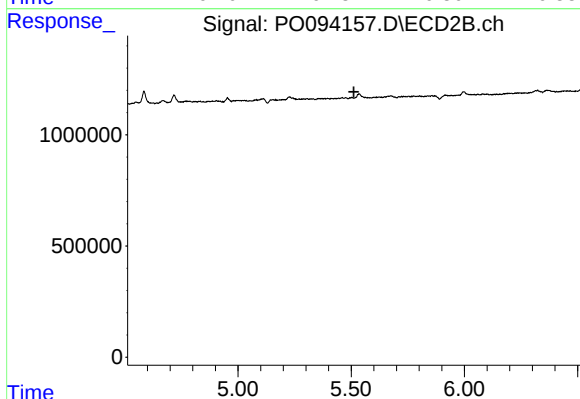
#25 AR-1248-5

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



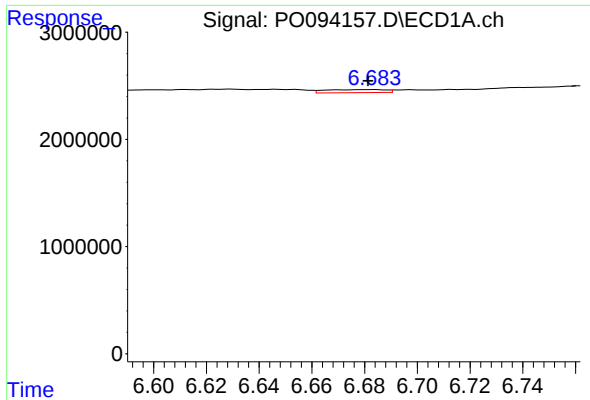
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: 0.005 min
Response: 977351
Conc: 7.21 ng/ml



#26 AR-1254-1

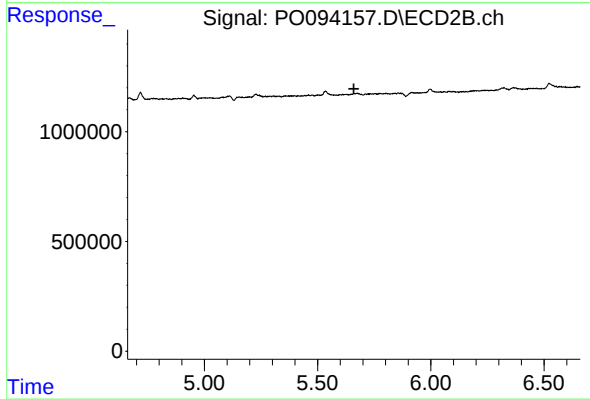
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

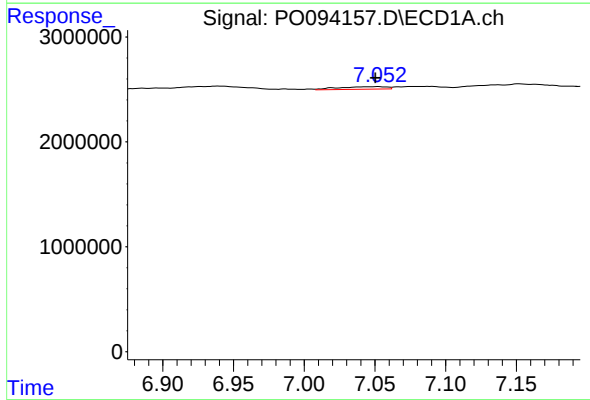
R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 460379
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



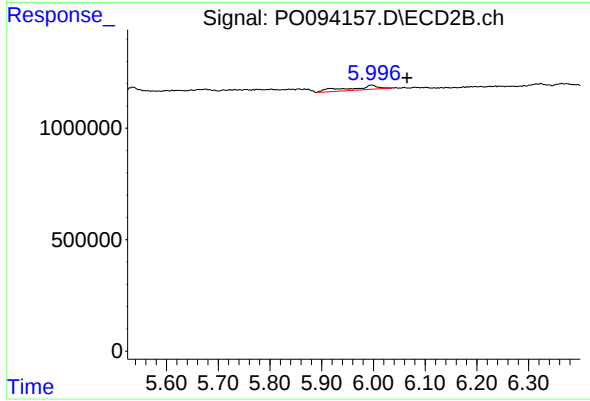
#27 AR-1254-2

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



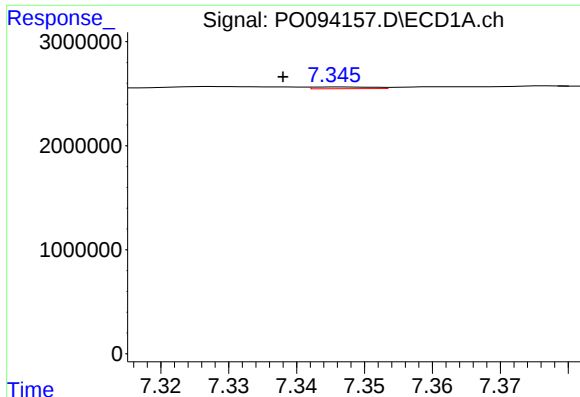
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 588714
Conc: 3.19 ng/ml



#28 AR-1254-3

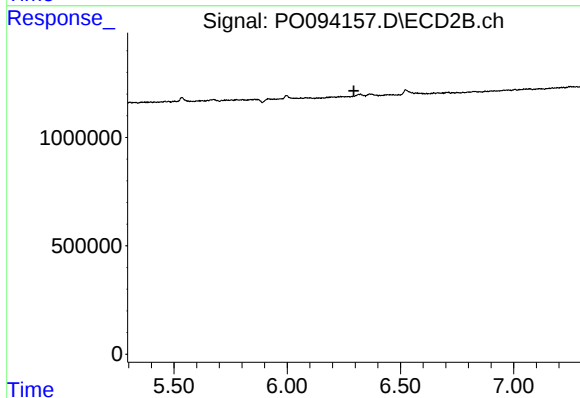
R.T.: 5.997 min
Delta R.T.: -0.067 min
Response: 751421
Conc: 8.25 ng/ml



#29 AR-1254-4

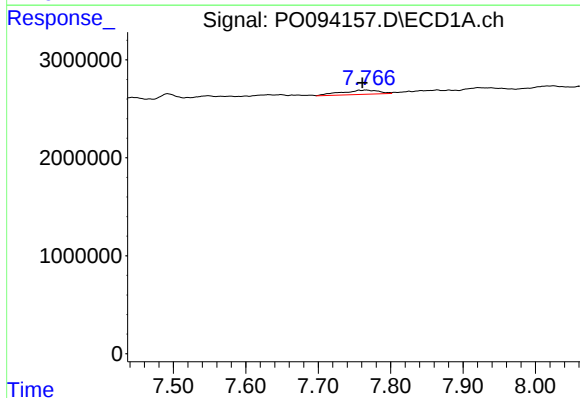
R.T.: 7.346 min
Delta R.T.: 0.008 min
Response: 105498
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



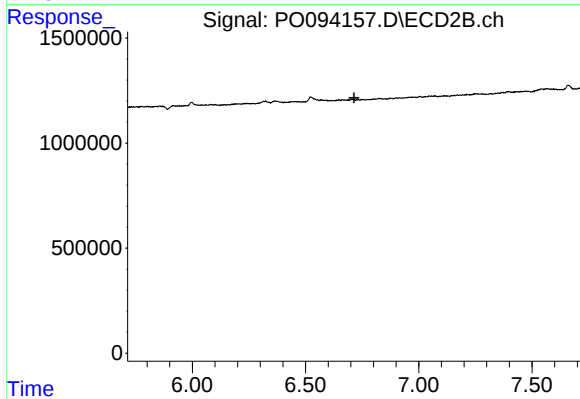
#29 AR-1254-4

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



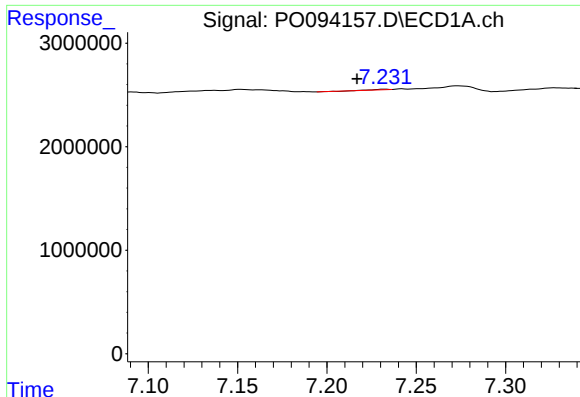
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 1545271
Conc: 11.40 ng/ml



#30 AR-1254-5

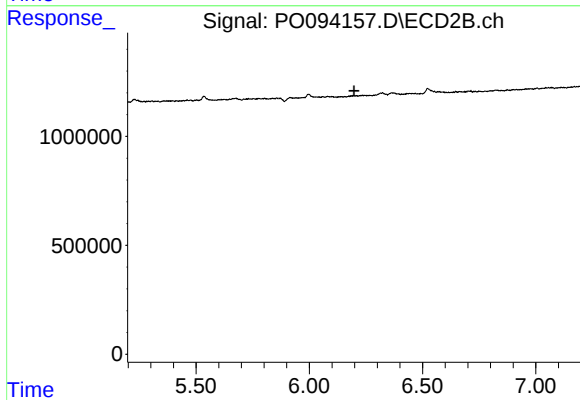
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

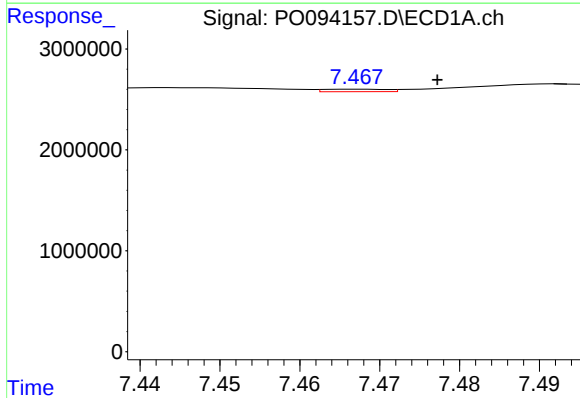
R.T.: 7.232 min
Delta R.T.: 0.015 min
Response: 33260
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



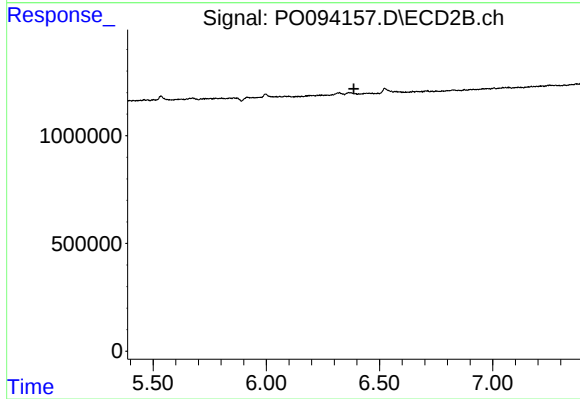
#31 AR-1260-1

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



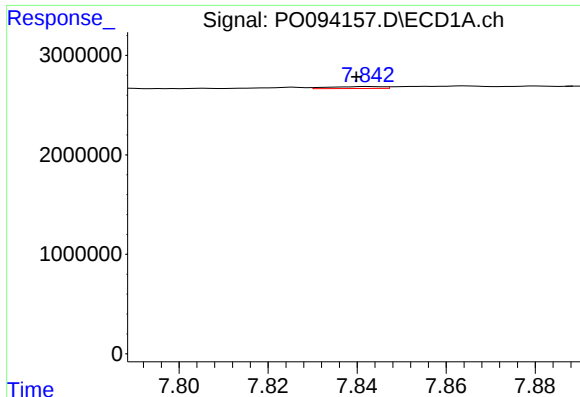
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.010 min
Response: 134635
Conc: 0.84 ng/ml



#32 AR-1260-2

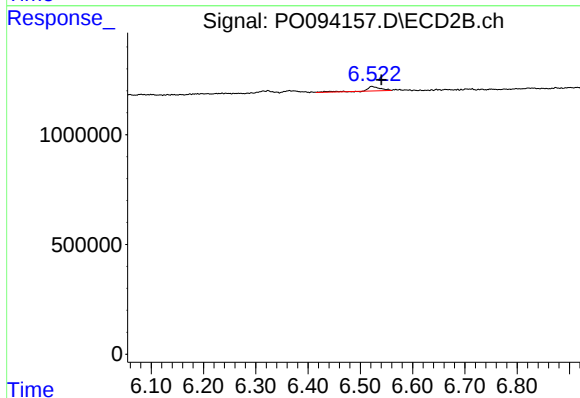
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

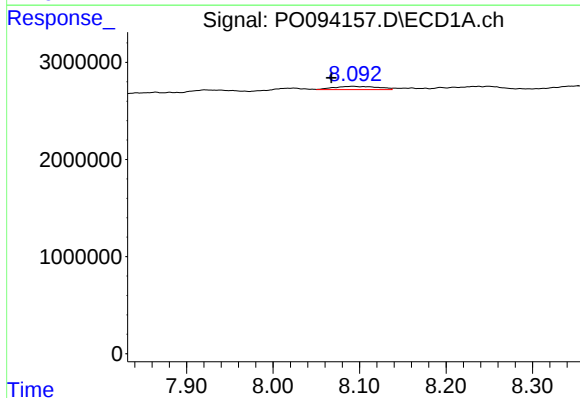
R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 160274
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



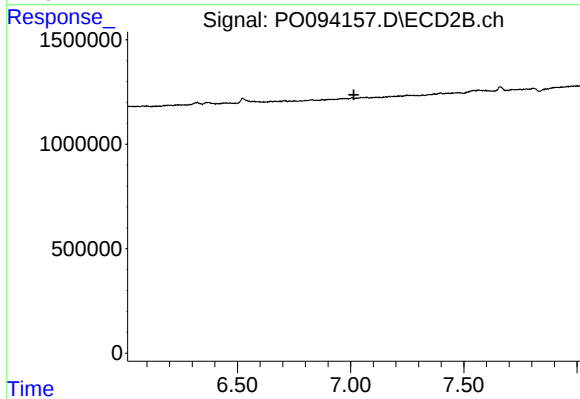
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.018 min
Response: 386874
Conc: 5.33 ng/ml



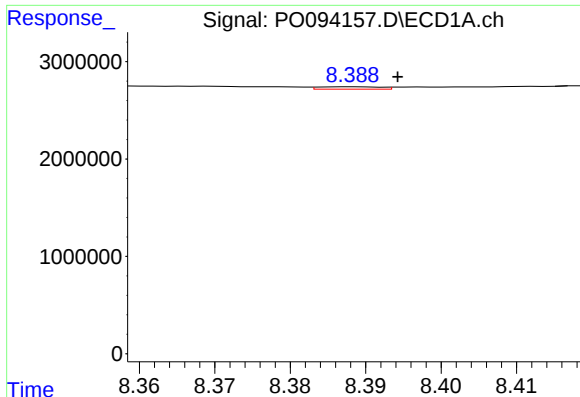
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: 0.025 min
Response: 1163257
Conc: 8.45 ng/ml



#34 AR-1260-4

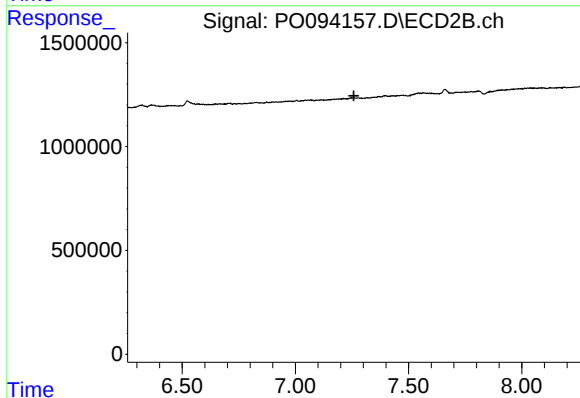
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

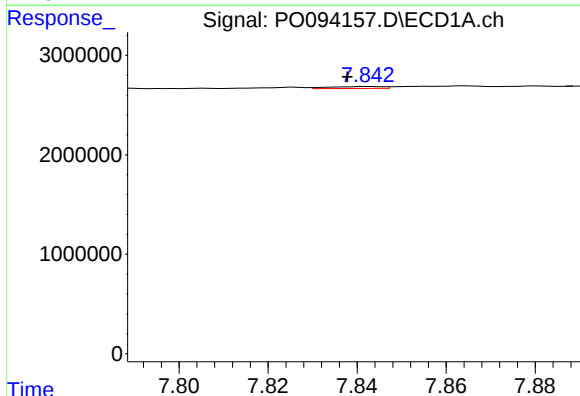
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 138188
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



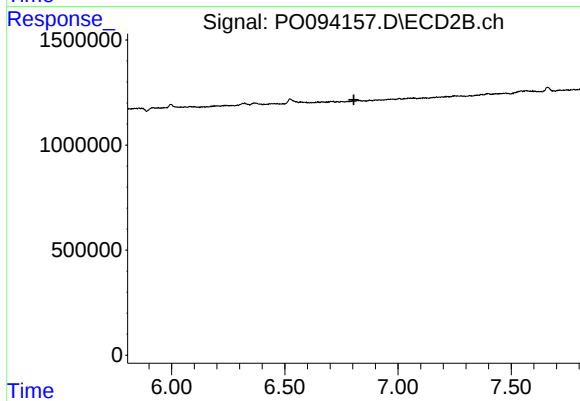
#35 AR-1260-5

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



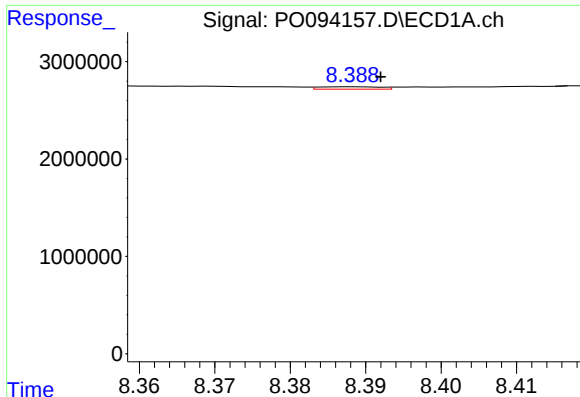
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 160274
Conc: 0.94 ng/ml



#36 AR-1262-1

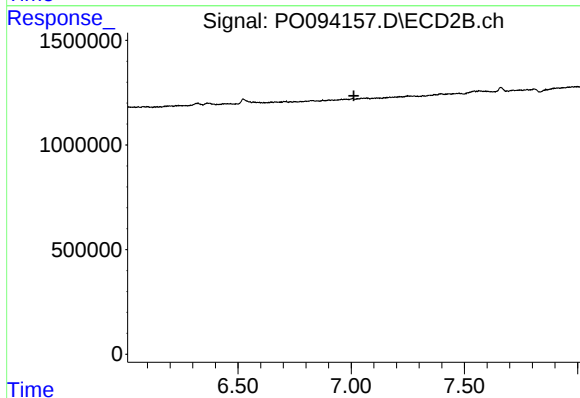
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

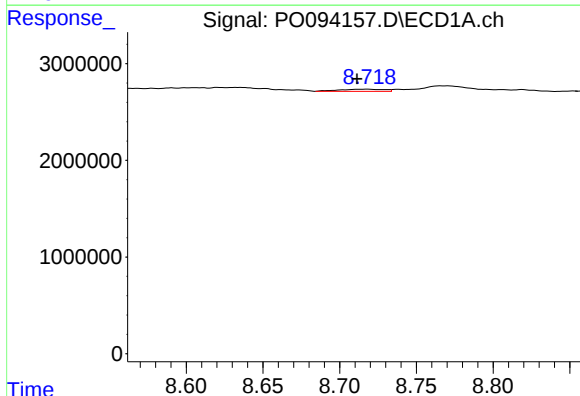
R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 138188
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



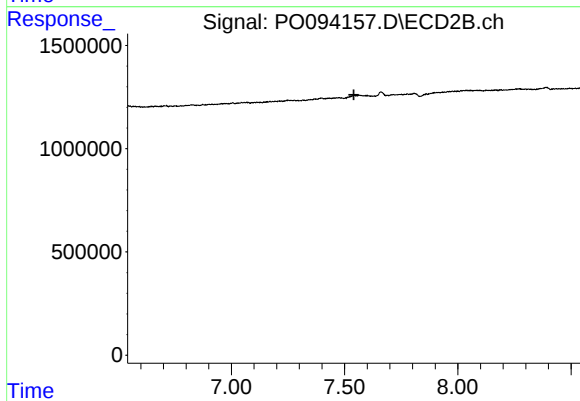
#37 AR-1262-2

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



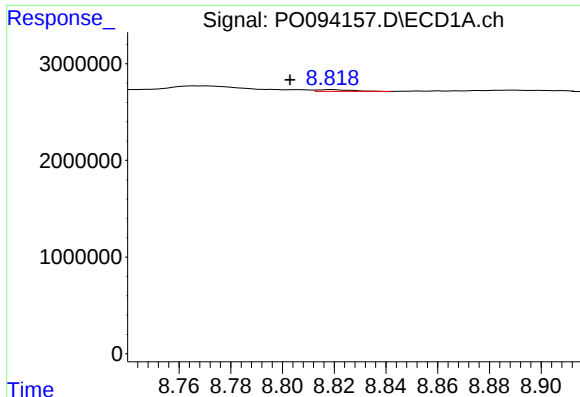
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.007 min
Response: 444839
Conc: 2.72 ng/ml



#38 AR-1262-3

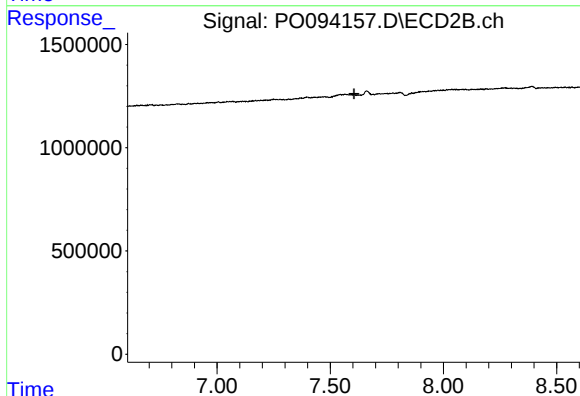
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

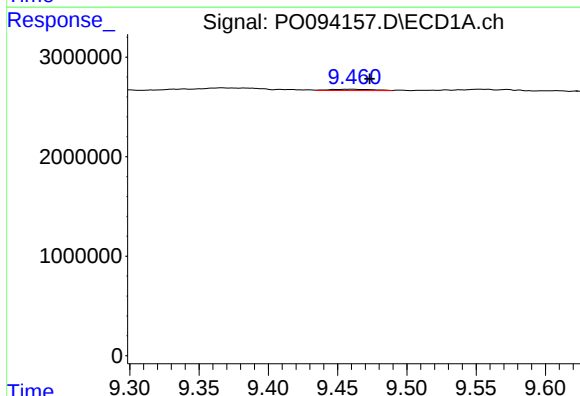
R.T.: 8.819 min
Delta R.T.: 0.016 min
Response: 176177
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



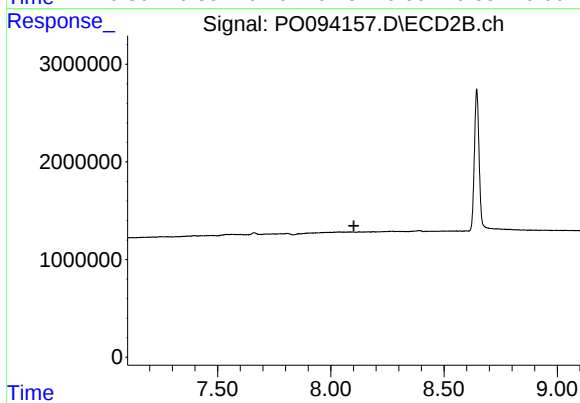
#39 AR-1262-4

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



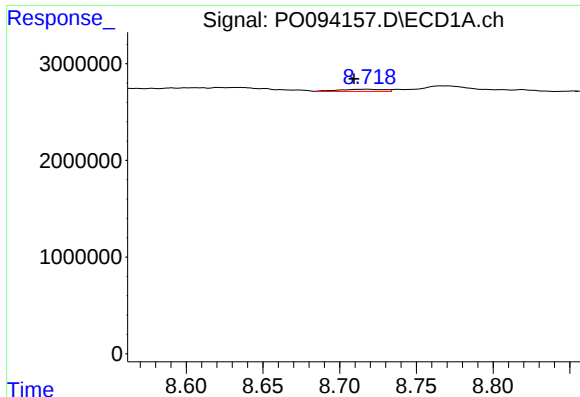
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: -0.012 min
Response: 294437
Conc: 3.66 ng/ml



#40 AR-1262-5

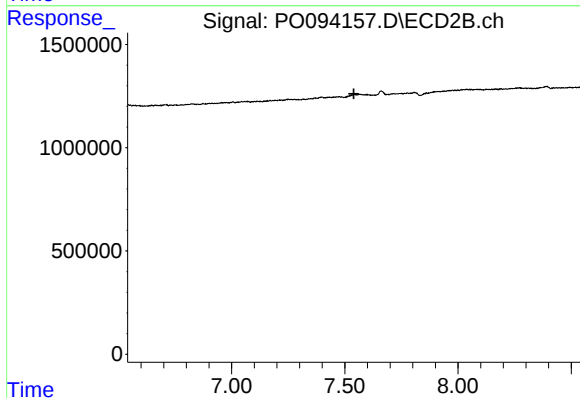
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

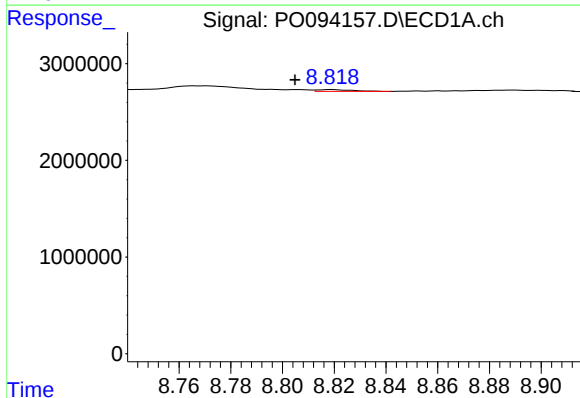
R.T.: 8.718 min
Delta R.T.: 0.009 min
Response: 444839
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



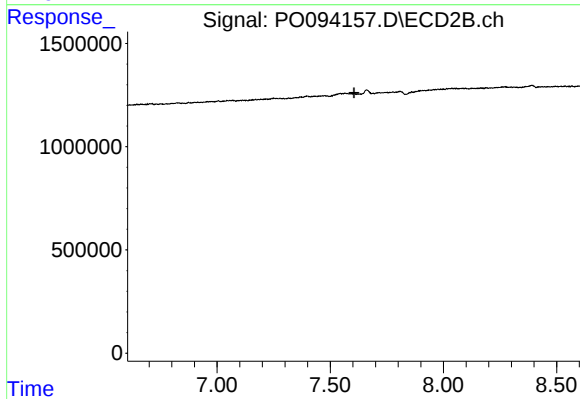
#41 AR-1268-1

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



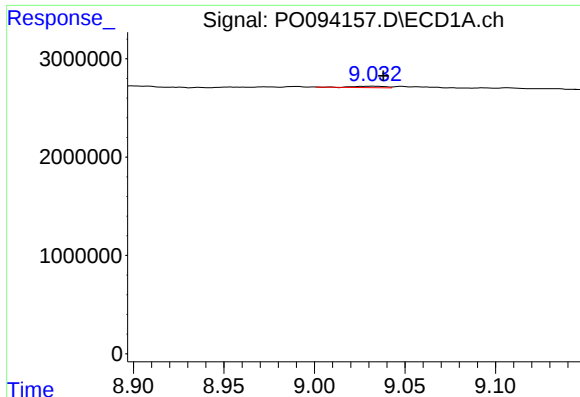
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.014 min
Response: 176177
Conc: 0.55 ng/ml



#42 AR-1268-2

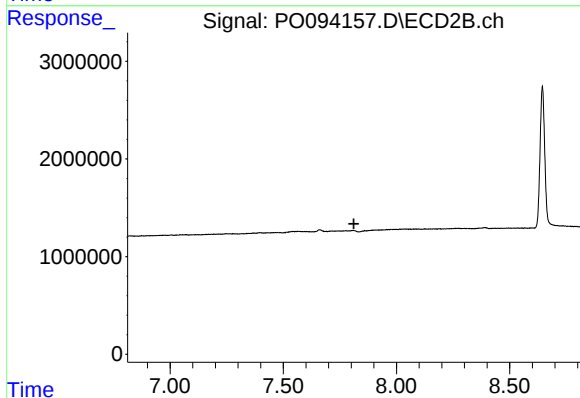
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

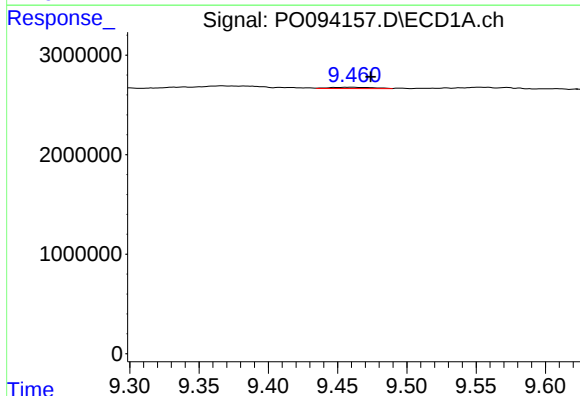
R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 173104
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



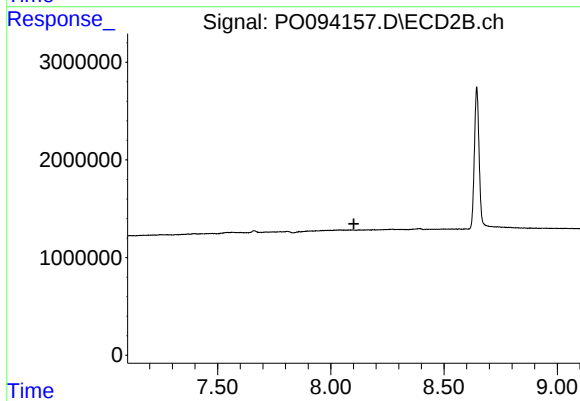
#43 AR-1268-3

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



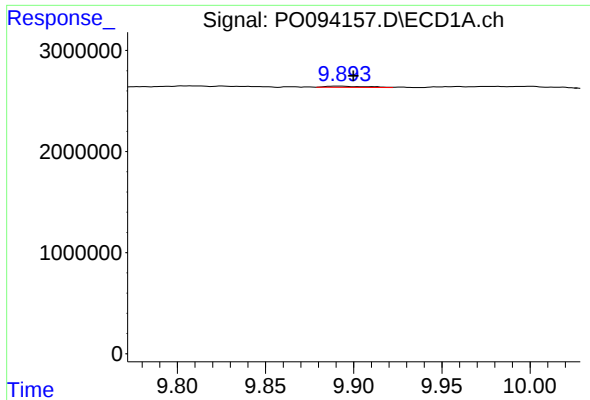
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: -0.013 min
Response: 294437
Conc: 3.05 ng/ml



#44 AR-1268-4

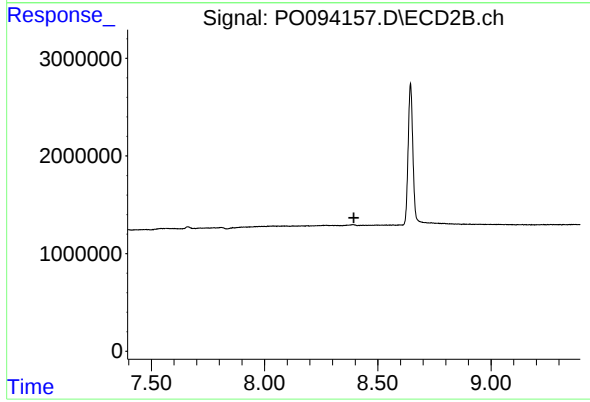
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: -0.007 min
Response: 191642
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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