

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061323\
 Data File : P0095654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 22:08
 Operator : YP/AJ
 Sample : 03165-02 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:15:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.404	3.621	6379815	2794300	1.488	1.537
2)	SA Decachlor...	10.238	8.675	4624609	2182529	1.856	1.960
Target Compounds							
3)	L1 AR-1016-1	5.582	0.000	2328459	0	18.658	N.D. #
4)	L1 AR-1016-2	5.613	0.000	356388	0	1.951	N.D. #
5)	L1 AR-1016-3	5.665	0.000	1860773	0	15.811	N.D. #
7)	L1 AR-1016-5	6.071	0.000	68381	0	0.737	N.D. #
8)	L2 AR-1221-1	4.656f	0.000	79917	0	1.544	N.D. #
9)	L2 AR-1221-2	4.710	0.000	52622	0	1.373	N.D. #
10)	L2 AR-1221-3	4.792	0.000	46932	0	0.412	N.D. #
11)	L3 AR-1232-1	4.792	0.000	46932	0	0.576	N.D. #
12)	L3 AR-1232-2	5.309	0.000	456197	0	9.618	N.D. #
13)	L3 AR-1232-3	5.613	0.000	356388	0	4.538	N.D. #
15)	L3 AR-1232-5	5.859	0.000	284527	0	8.715	N.D. #
16)	L4 AR-1242-1	5.582	0.000	2328459	0	27.800	N.D. #
17)	L4 AR-1242-2	5.613	0.000	356388	0	2.887	N.D. #
18)	L4 AR-1242-3	5.665	0.000	1860773	0	23.494	N.D. #
20)	L4 AR-1242-5	6.519	5.521	199549	129440	3.244	4.449 #
21)	L5 AR-1248-1	5.582	0.000	2328459	0	34.551	N.D. #
22)	L5 AR-1248-2	5.859	0.000	284527	0	2.629	N.D. #
23)	L5 AR-1248-3	6.071	0.000	68381	0	0.619	N.D. #
24)	L5 AR-1248-4	6.448	0.000	938535	0	8.543	N.D. #
25)	L5 AR-1248-5	6.519	5.521f	199549	129440	1.775	3.361 #
26)	L6 AR-1254-1	6.448	5.521	938535	129440	7.588	1.864 #
27)	L6 AR-1254-2	6.669	0.000	1117594	0	6.250	N.D. #
28)	L6 AR-1254-3	7.039	6.078	898792	441886	5.184	4.820
29)	L6 AR-1254-4	7.328	0.000	233993	0	2.040	N.D. #
30)	L6 AR-1254-5	7.758	6.731	1630006	151087	11.819	1.943 #
31)	L7 AR-1260-1	7.207	0.000	1452428	0	9.218	N.D. #
32)	L7 AR-1260-2	7.478	0.000	1201238	0	7.003	N.D. #
33)	L7 AR-1260-3	7.758	6.548	1630006	247416	8.338	3.191 #
34)	L7 AR-1260-4	8.051	0.000	277000	0	2.173	N.D. #
35)	L7 AR-1260-5	8.436f	7.268	515986	872253	2.335	8.164 #
36)	L8 AR-1262-1	7.826	0.000	968015	0	5.608	N.D. #
37)	L8 AR-1262-2	8.436f	0.000	515986	0	1.892	N.D. #
38)	L8 AR-1262-3	8.751f	0.000	3244504	0	16.793	N.D. #
39)	L8 AR-1262-4	8.801	0.000	474054	0	5.641	N.D. #
40)	L8 AR-1262-5	9.474	0.000	75415	0	0.726	N.D. #
41)	L9 AR-1268-1	8.751f	0.000	3244504	0	9.302	N.D. #
42)	L9 AR-1268-2	8.801	0.000	474054	0	1.505	N.D. #
43)	L9 AR-1268-3	9.038	7.842	323626	199796	1.160	1.439
44)	L9 AR-1268-4	9.474	0.000	75415	0	0.648	N.D. #

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 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	9.911	8.472f	473291	162277	0.528	0.414

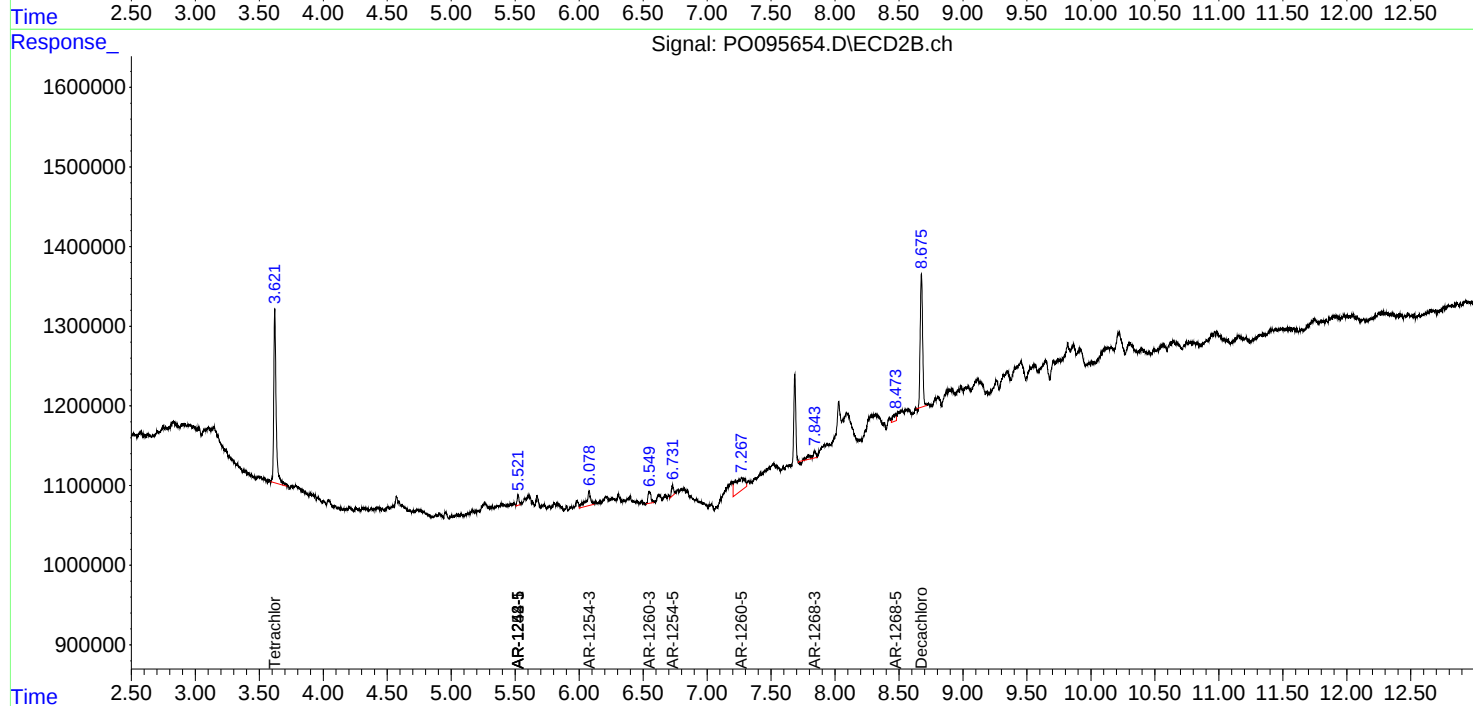
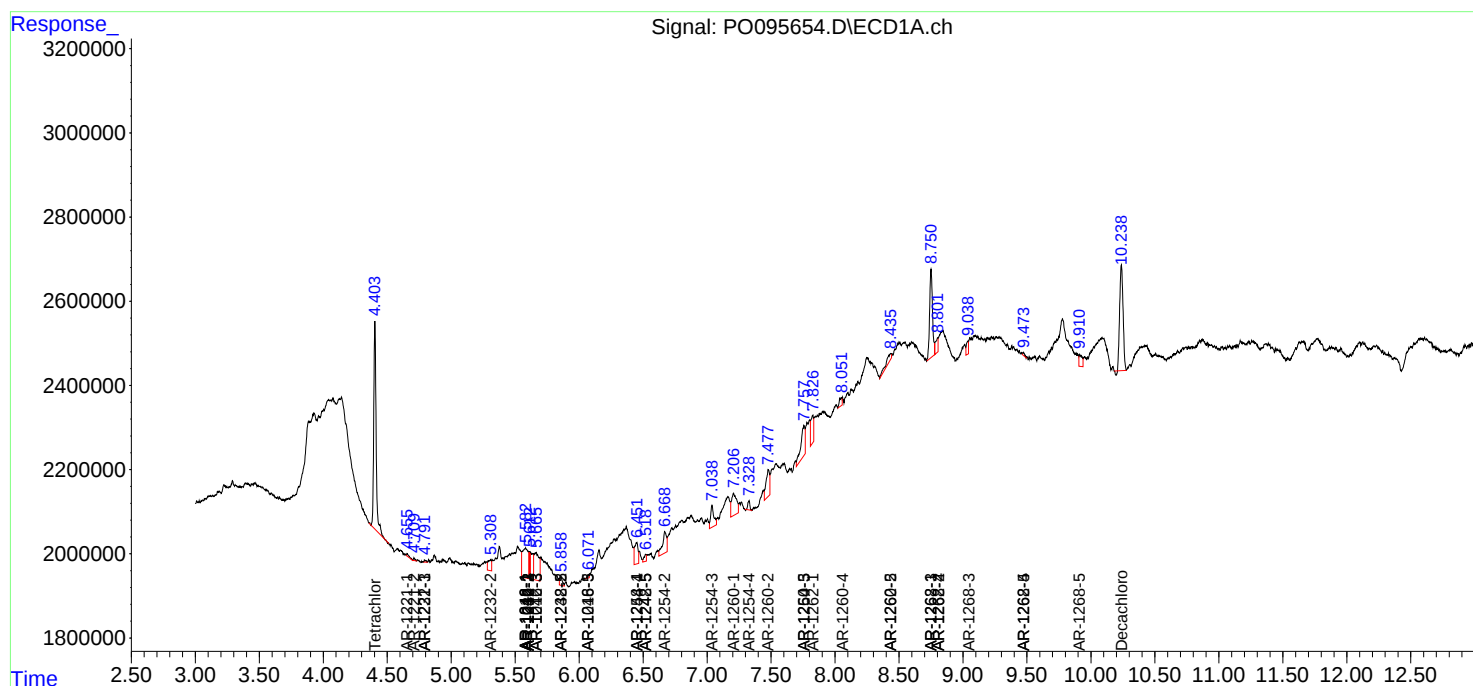
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

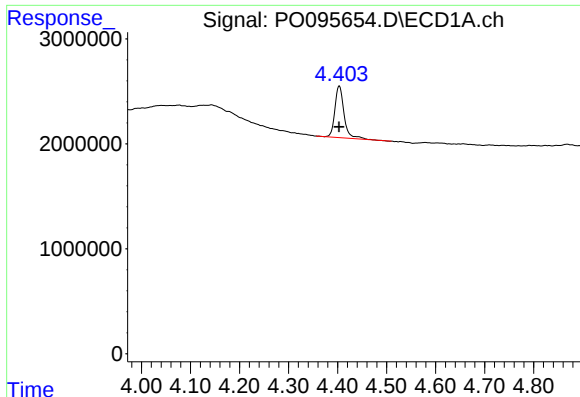
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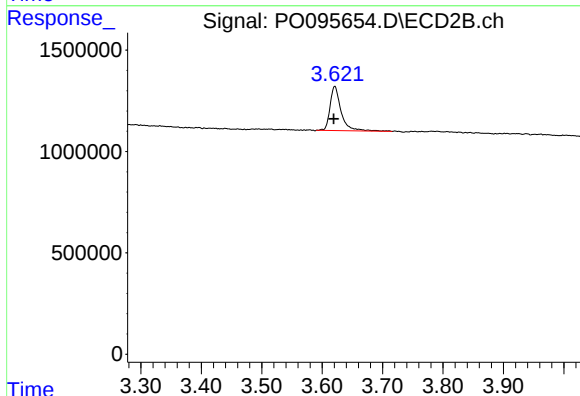




#1 Tetrachloro-m-xylene

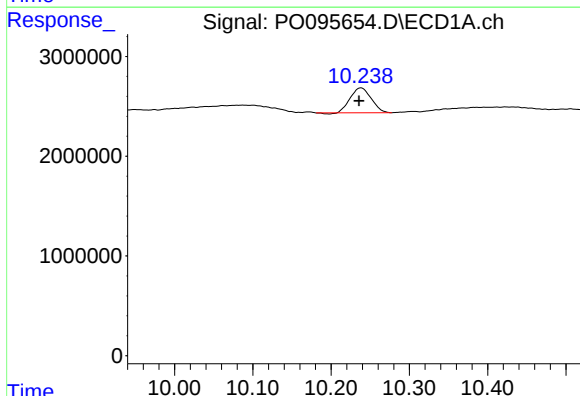
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 6379815
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



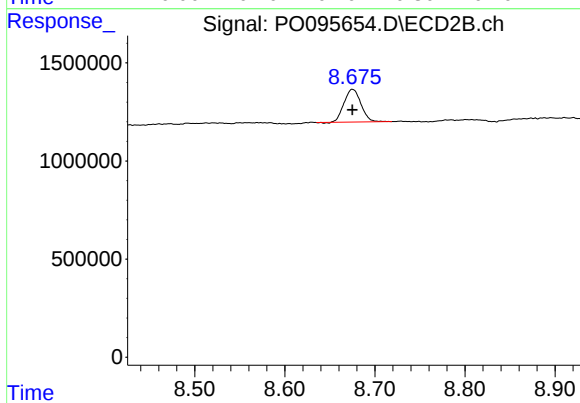
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.002 min
Response: 2794300
Conc: 1.54 ng/ml



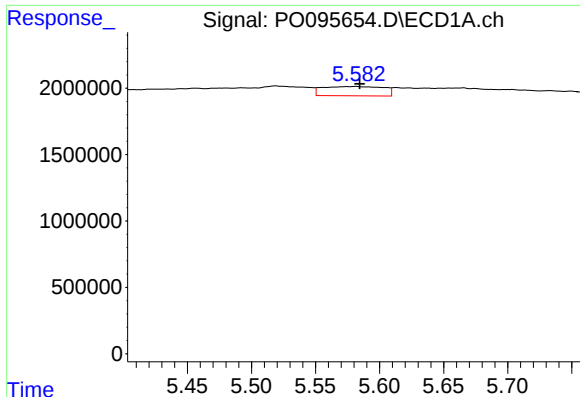
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 4624609
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

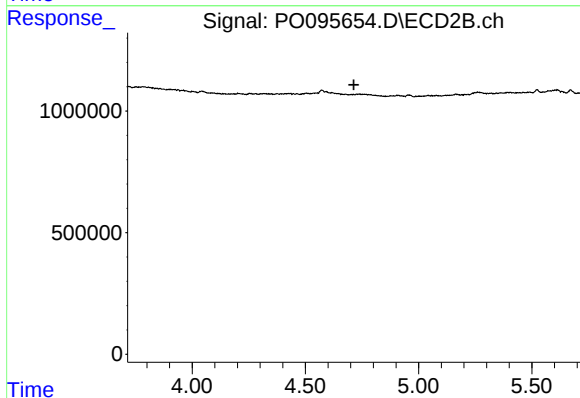
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 2182529
Conc: 1.96 ng/ml



#3 AR-1016-1

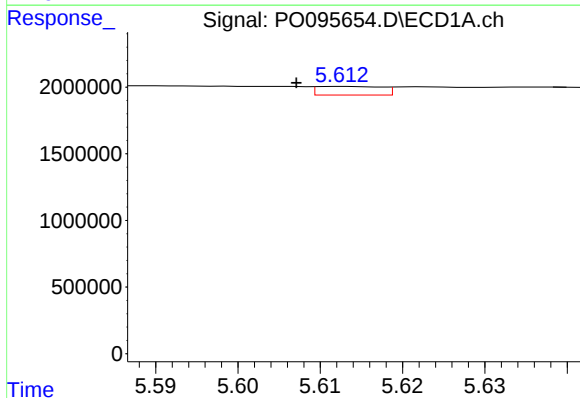
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 2328459
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



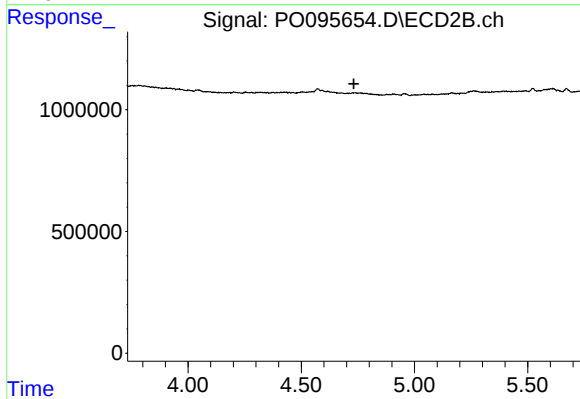
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



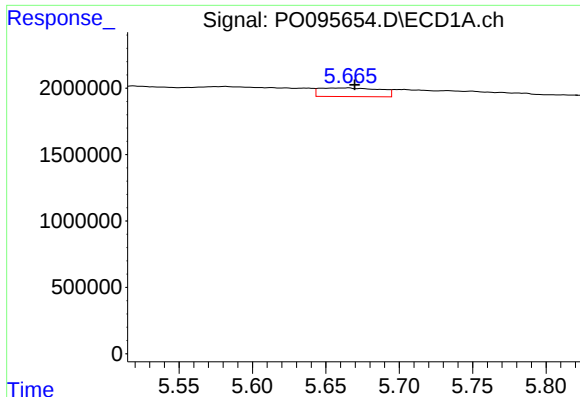
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 356388
Conc: 1.95 ng/ml



#4 AR-1016-2

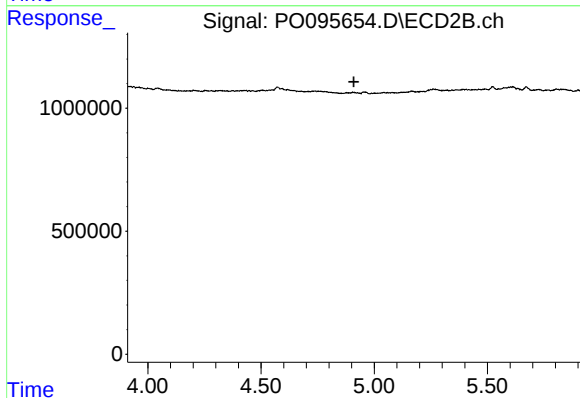
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#5 AR-1016-3

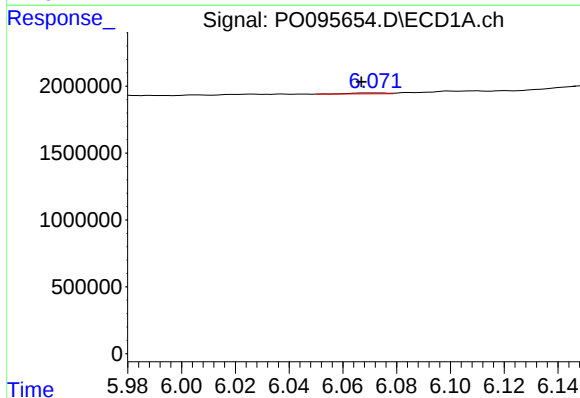
R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 1860773
Conc: 15.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



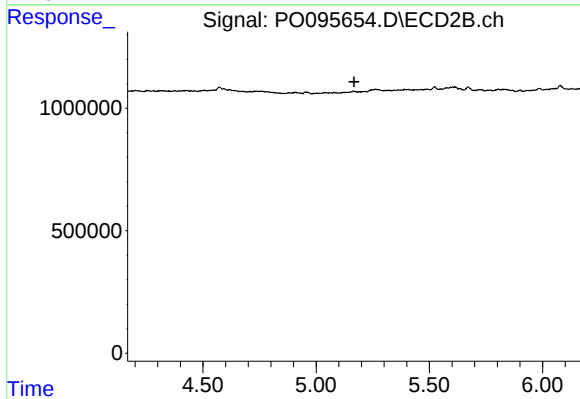
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



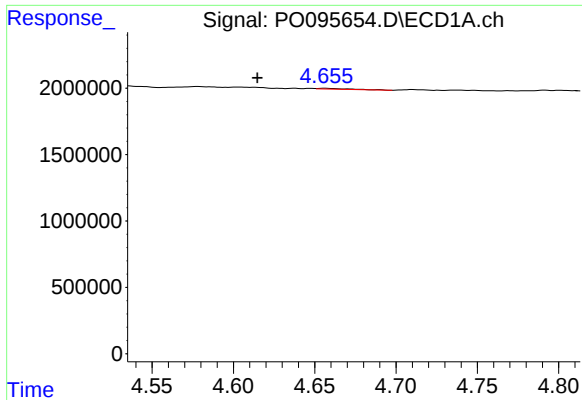
#7 AR-1016-5

R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 68381
Conc: 0.74 ng/ml



#7 AR-1016-5

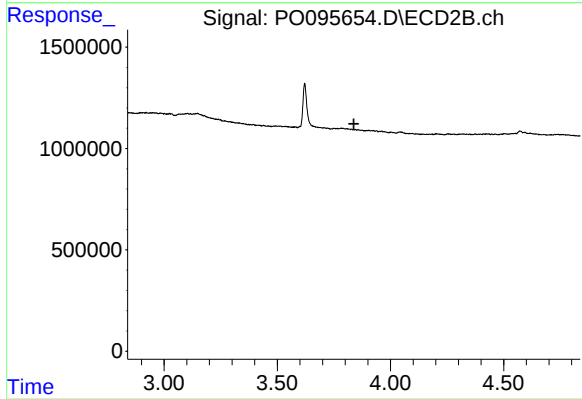
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#8 AR-1221-1

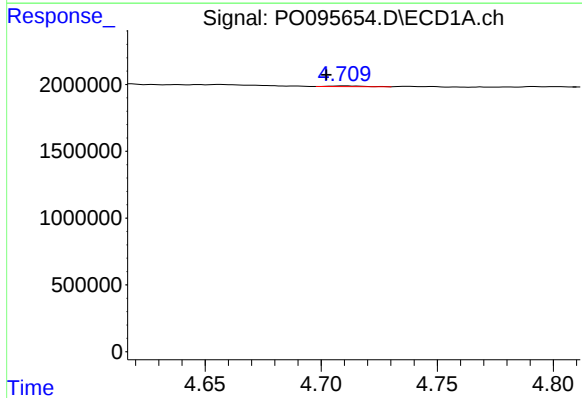
R.T.: 4.656 min
Delta R.T.: 0.042 min
Response: 79917
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



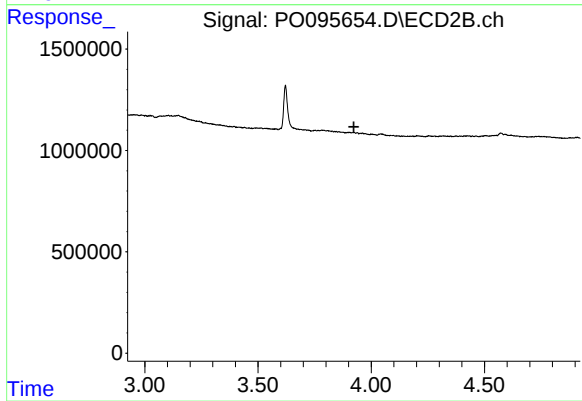
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



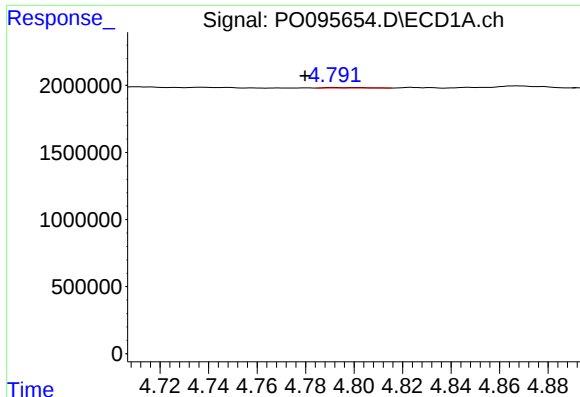
#9 AR-1221-2

R.T.: 4.710 min
Delta R.T.: 0.008 min
Response: 52622
Conc: 1.37 ng/ml



#9 AR-1221-2

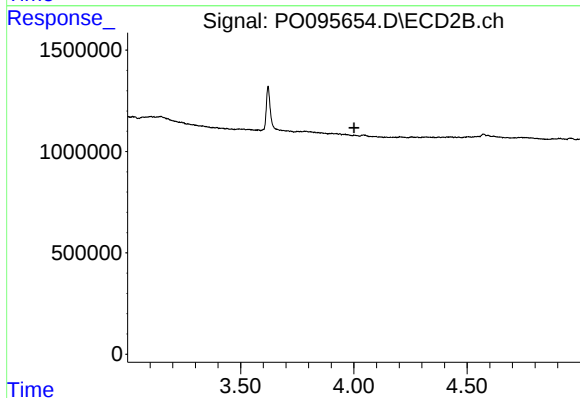
R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#10 AR-1221-3

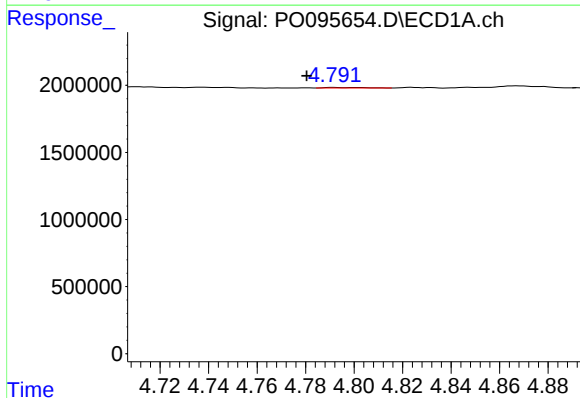
R.T.: 4.792 min
Delta R.T.: 0.012 min
Response: 46932
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



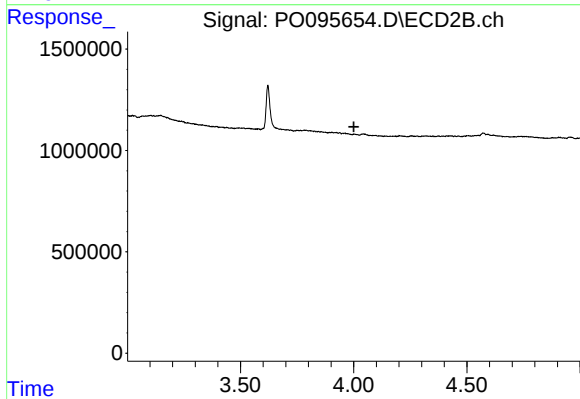
#10 AR-1221-3

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



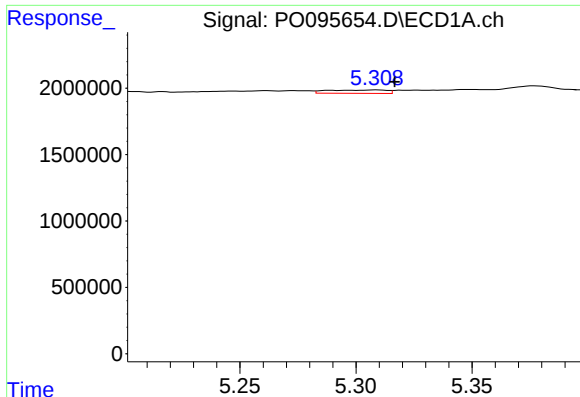
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 46932
Conc: 0.58 ng/ml



#11 AR-1232-1

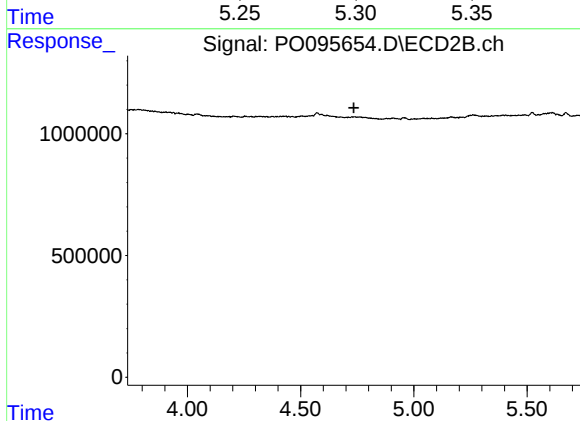
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#12 AR-1232-2

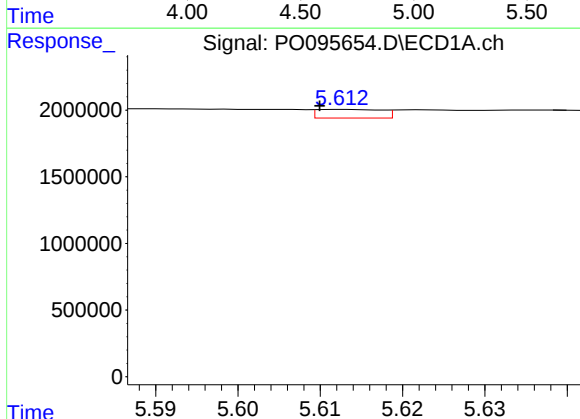
R.T.: 5.309 min
Delta R.T.: -0.008 min
Response: 456197
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



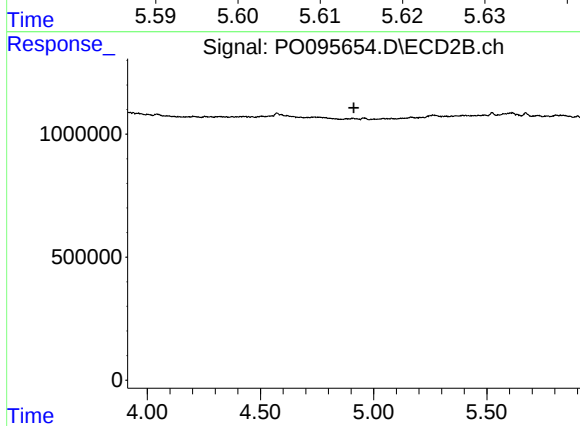
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



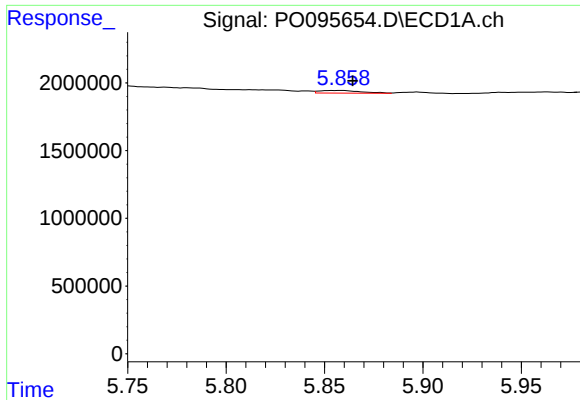
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 356388
Conc: 4.54 ng/ml



#13 AR-1232-3

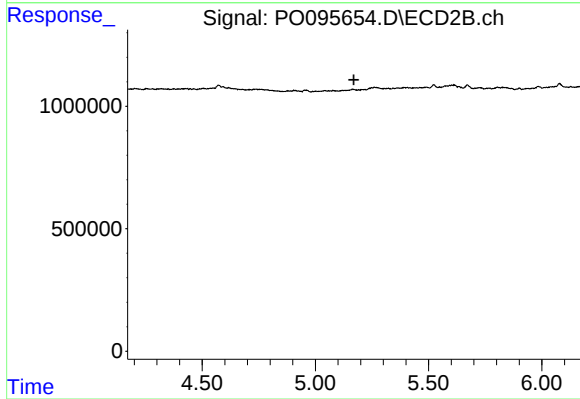
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#15 AR-1232-5

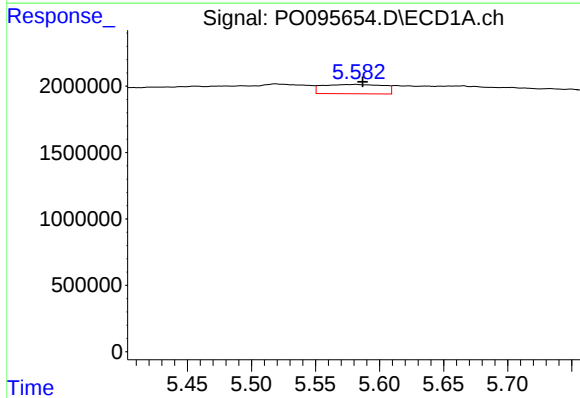
R.T.: 5.859 min
Delta R.T.: -0.006 min
Response: 284527
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



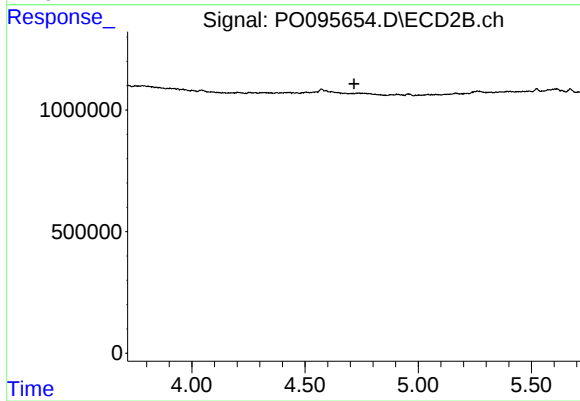
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



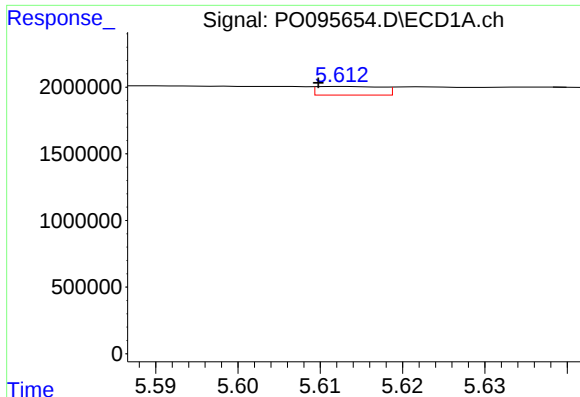
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 2328459
Conc: 27.80 ng/ml



#16 AR-1242-1

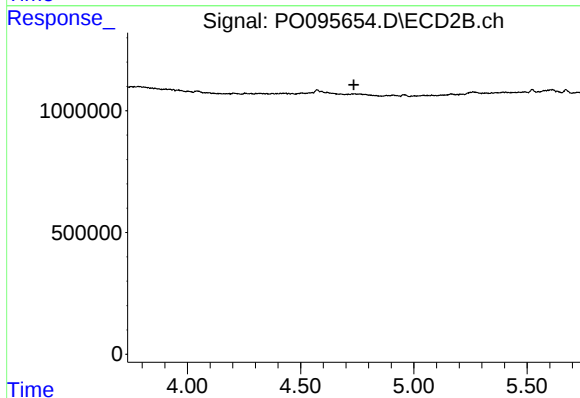
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#17 AR-1242-2

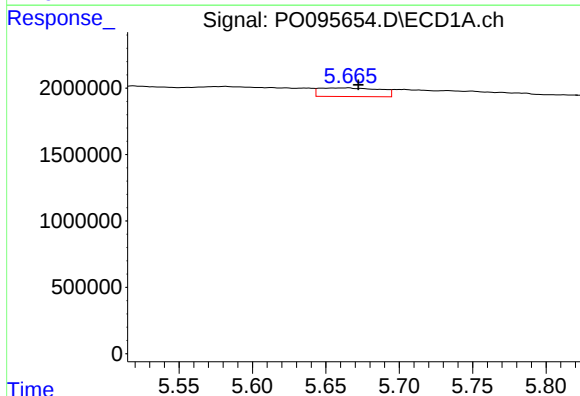
R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 356388
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



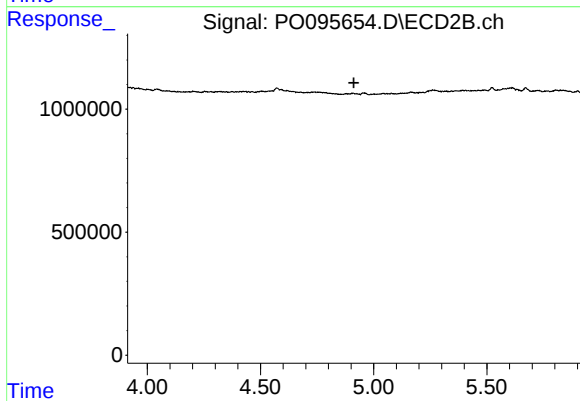
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



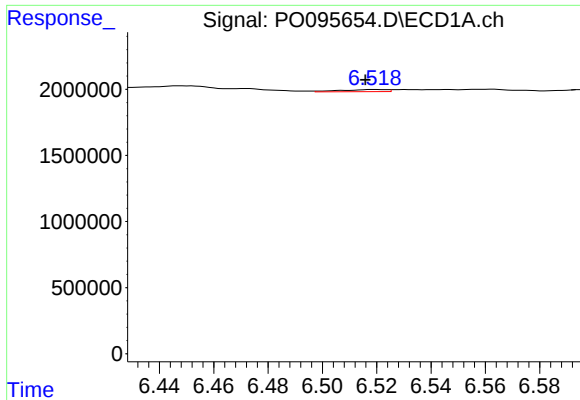
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.007 min
Response: 1860773
Conc: 23.49 ng/ml



#18 AR-1242-3

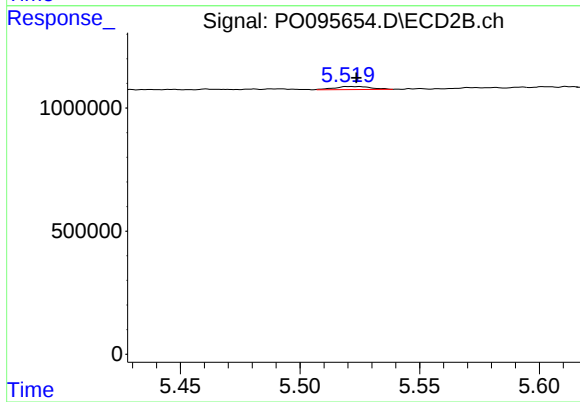
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#20 AR-1242-5

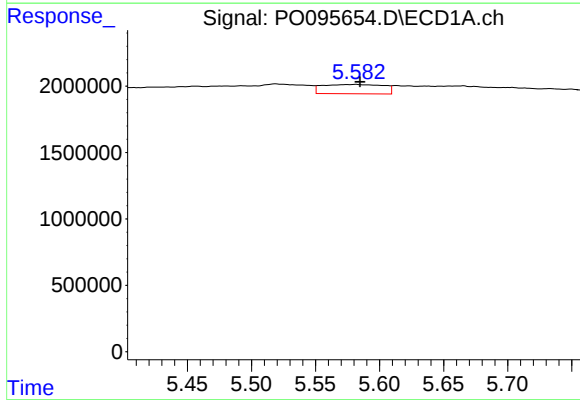
R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 199549
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



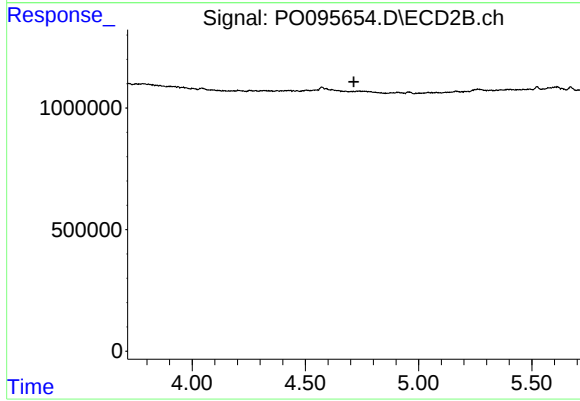
#20 AR-1242-5

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 129440
Conc: 4.45 ng/ml



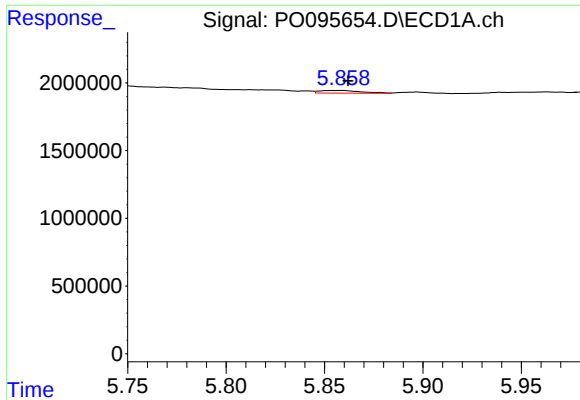
#21 AR-1248-1

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 2328459
Conc: 34.55 ng/ml



#21 AR-1248-1

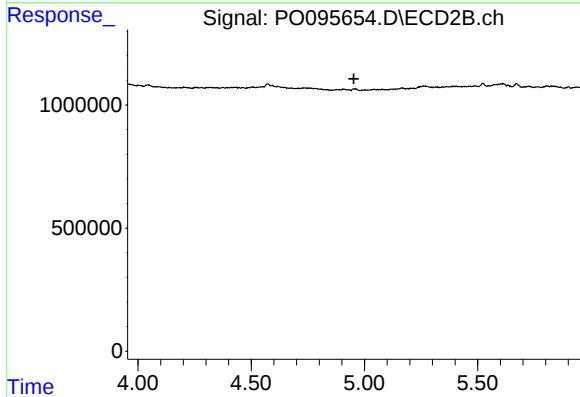
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.



#22 AR-1248-2

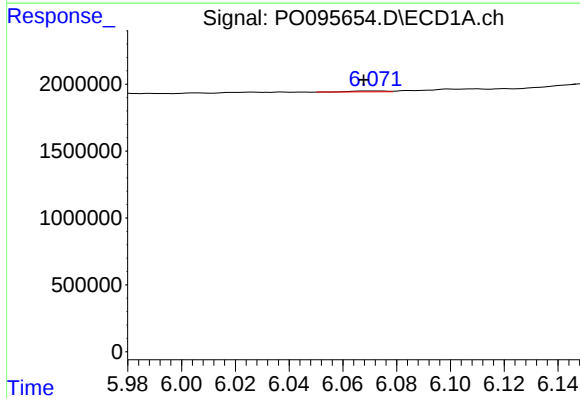
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 284527
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



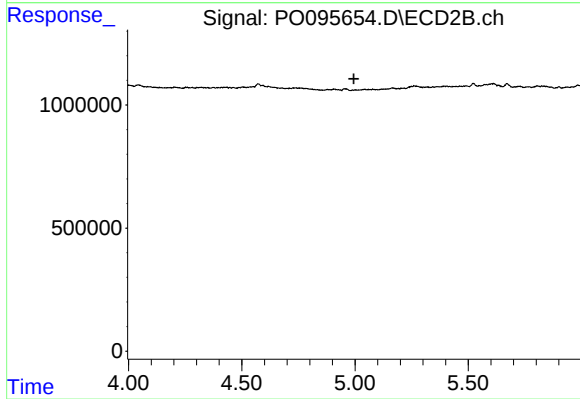
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



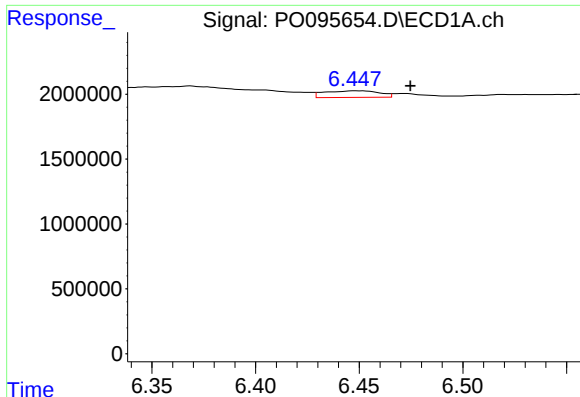
#23 AR-1248-3

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 68381
Conc: 0.62 ng/ml



#23 AR-1248-3

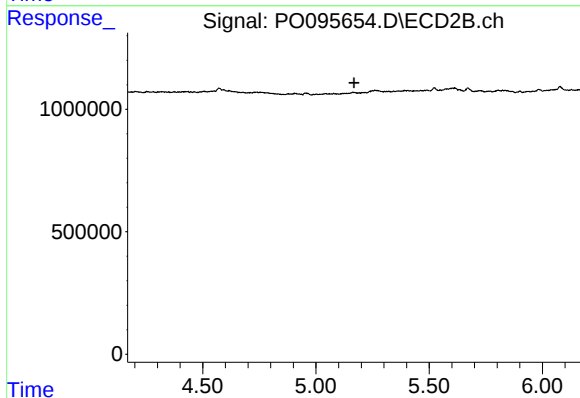
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#24 AR-1248-4

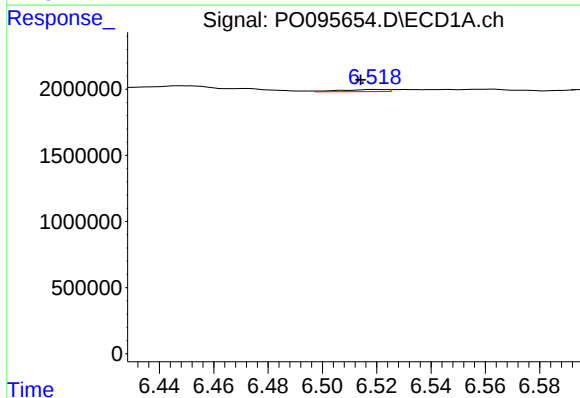
R.T.: 6.448 min
Delta R.T.: -0.027 min
Response: 938535
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



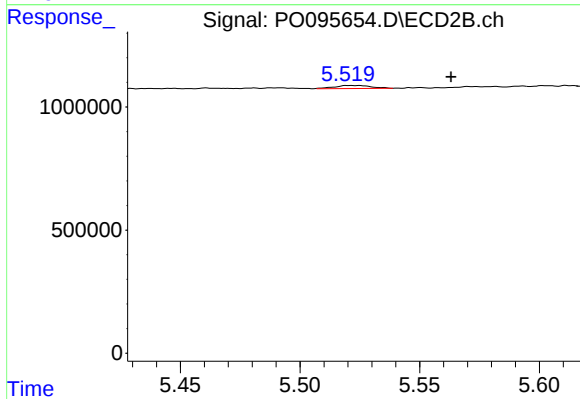
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



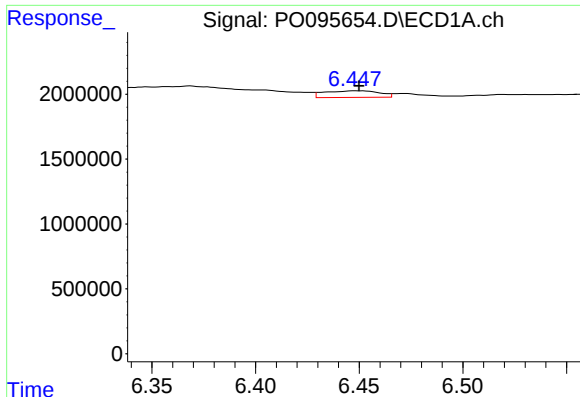
#25 AR-1248-5

R.T.: 6.519 min
Delta R.T.: 0.005 min
Response: 199549
Conc: 1.77 ng/ml



#25 AR-1248-5

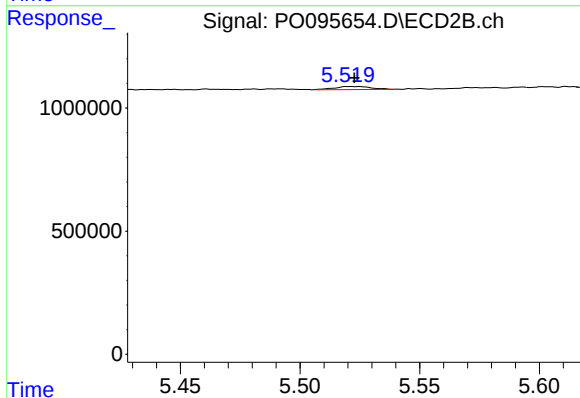
R.T.: 5.521 min
Delta R.T.: -0.042 min
Response: 129440
Conc: 3.36 ng/ml



#26 AR-1254-1

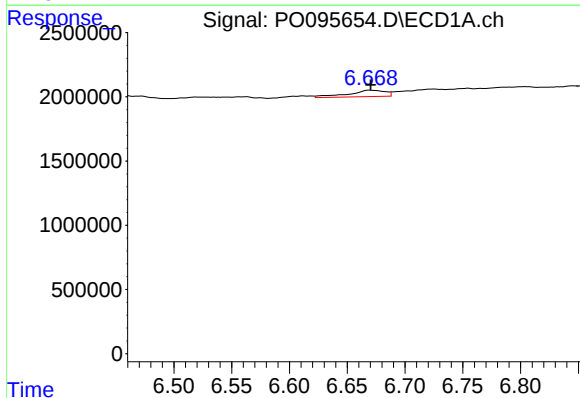
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 938535
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



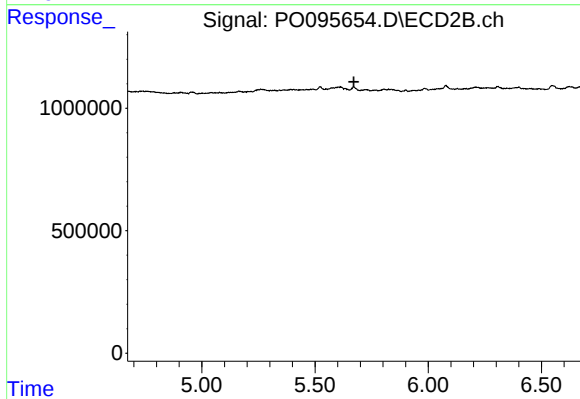
#26 AR-1254-1

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 129440
Conc: 1.86 ng/ml



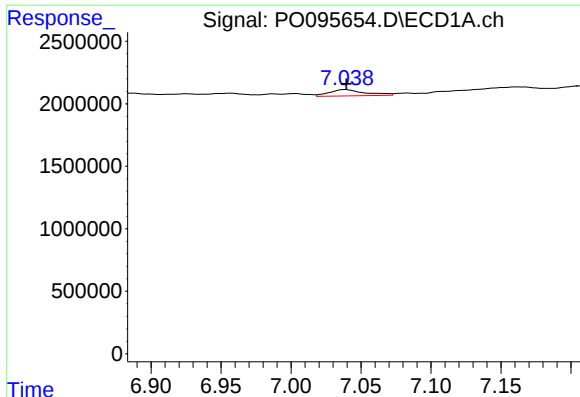
#27 AR-1254-2

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 1117594
Conc: 6.25 ng/ml



#27 AR-1254-2

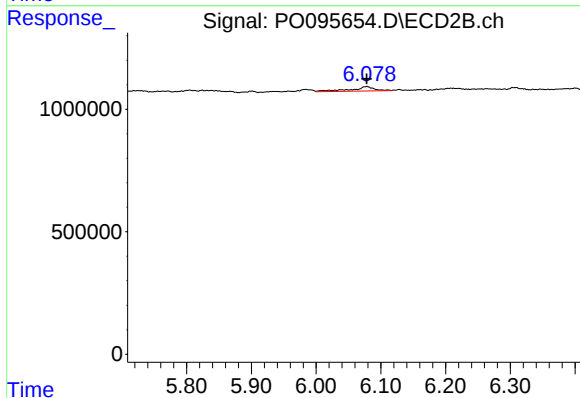
R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.



#28 AR-1254-3

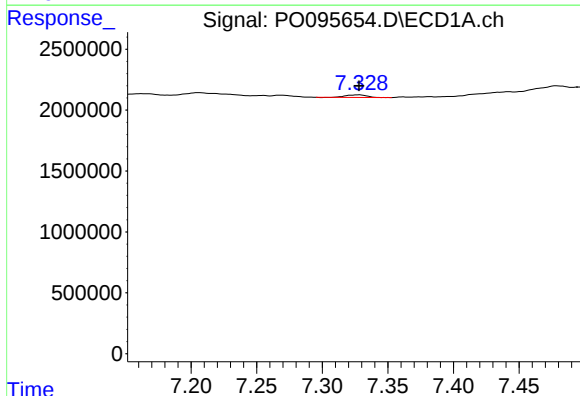
R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 898792
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



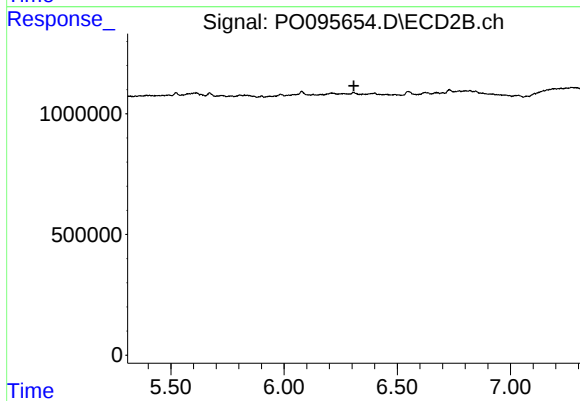
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 441886
Conc: 4.82 ng/ml



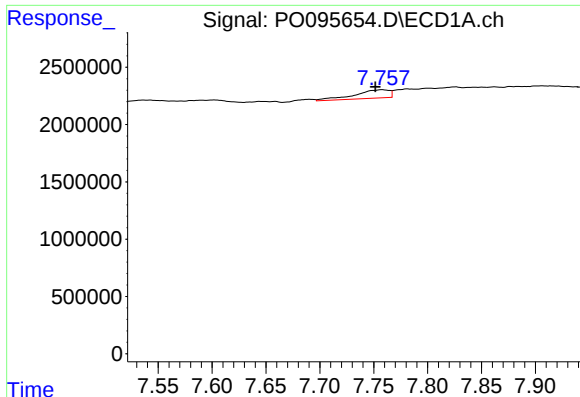
#29 AR-1254-4

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 233993
Conc: 2.04 ng/ml



#29 AR-1254-4

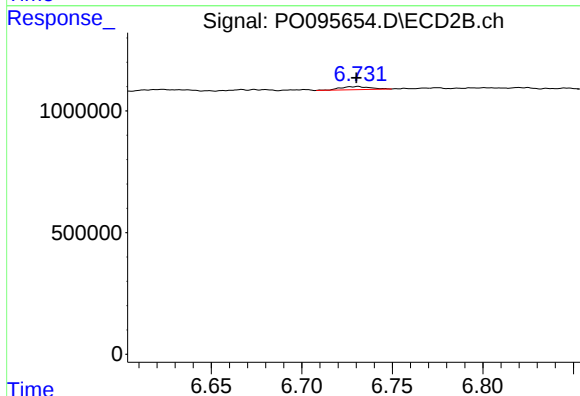
R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#30 AR-1254-5

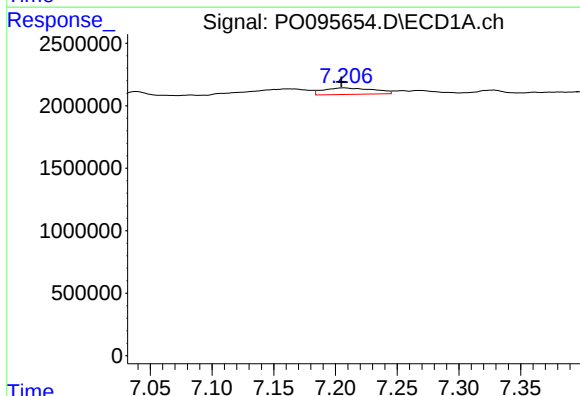
R.T.: 7.758 min
Delta R.T.: 0.006 min
Response: 1630006
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



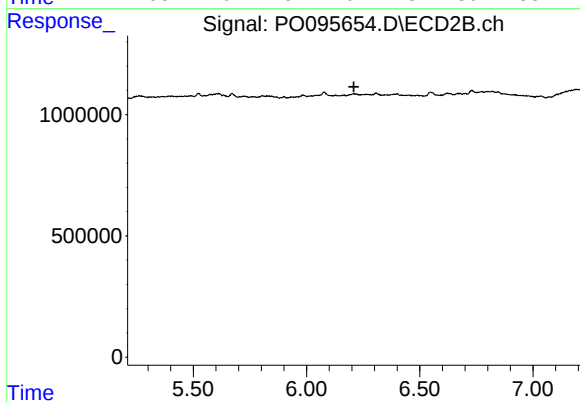
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 151087
Conc: 1.94 ng/ml



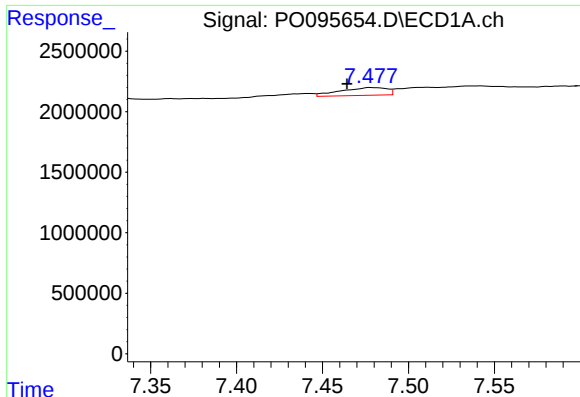
#31 AR-1260-1

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 1452428
Conc: 9.22 ng/ml



#31 AR-1260-1

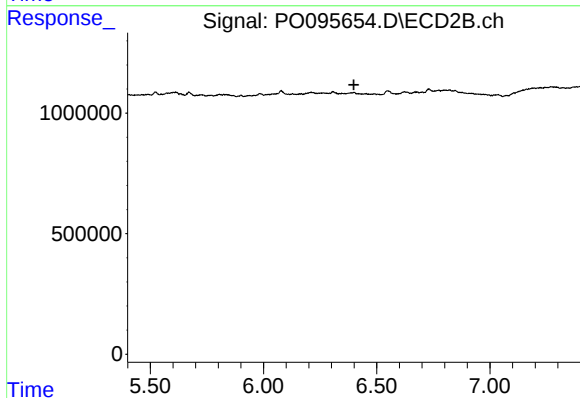
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#32 AR-1260-2

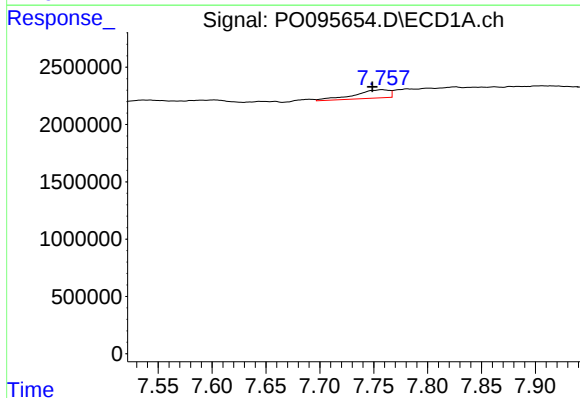
R.T.: 7.478 min
Delta R.T.: 0.014 min
Response: 1201238
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



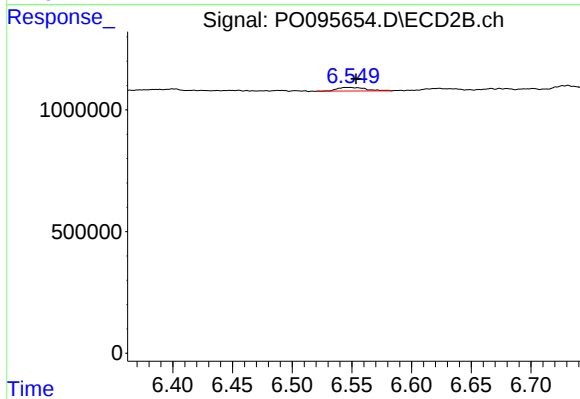
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



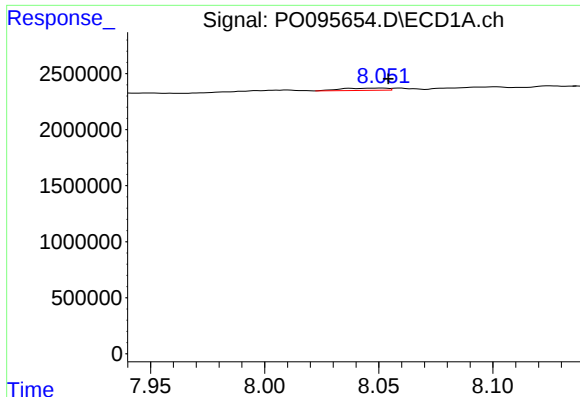
#33 AR-1260-3

R.T.: 7.758 min
Delta R.T.: 0.009 min
Response: 1630006
Conc: 8.34 ng/ml



#33 AR-1260-3

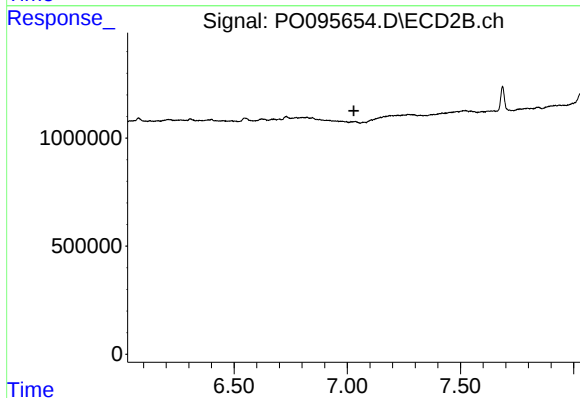
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 247416
Conc: 3.19 ng/ml



#34 AR-1260-4

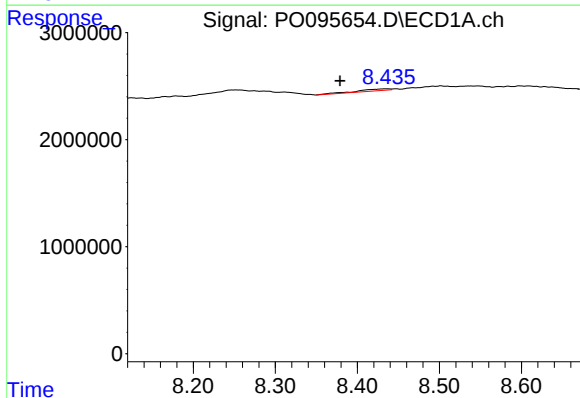
R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 277000
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



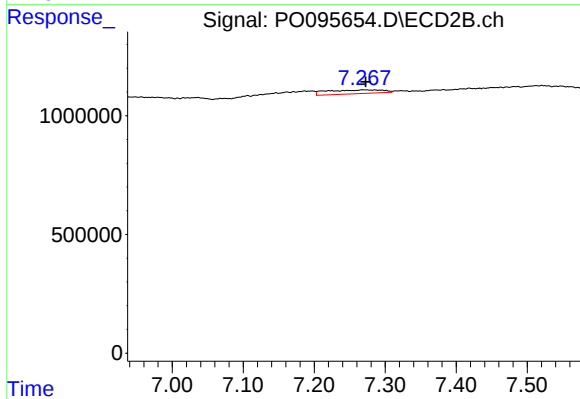
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



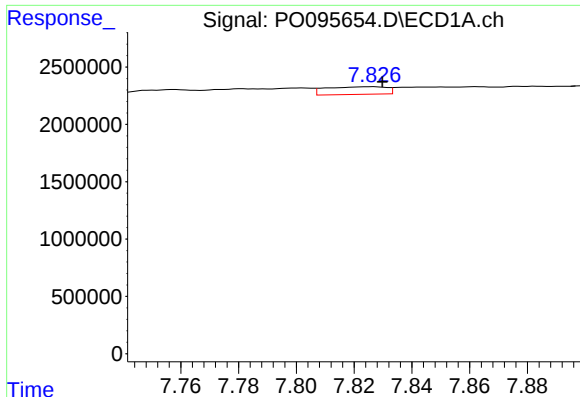
#35 AR-1260-5

R.T.: 8.436 min
Delta R.T.: 0.057 min
Response: 515986
Conc: 2.34 ng/ml



#35 AR-1260-5

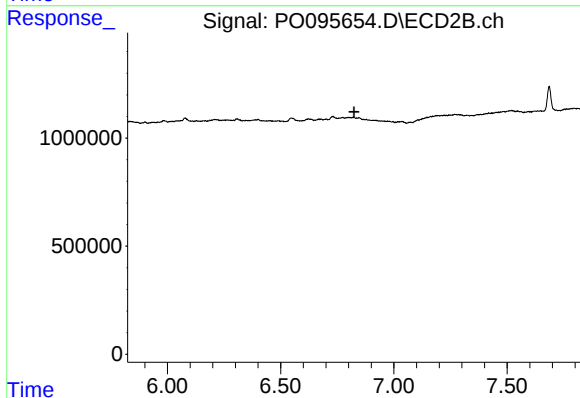
R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 872253
Conc: 8.16 ng/ml



#36 AR-1262-1

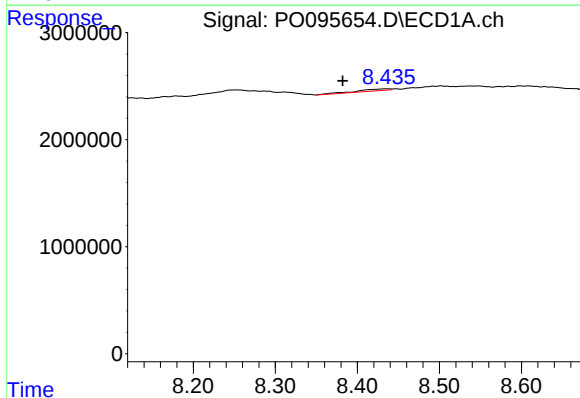
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 968015
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



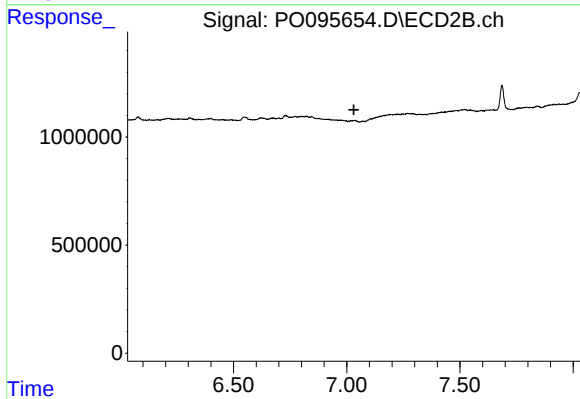
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



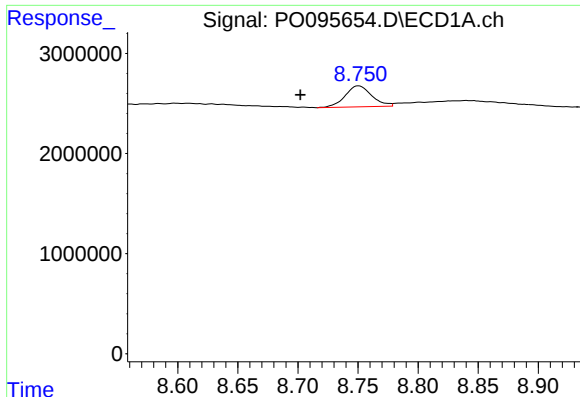
#37 AR-1262-2

R.T.: 8.436 min
Delta R.T.: 0.054 min
Response: 515986
Conc: 1.89 ng/ml



#37 AR-1262-2

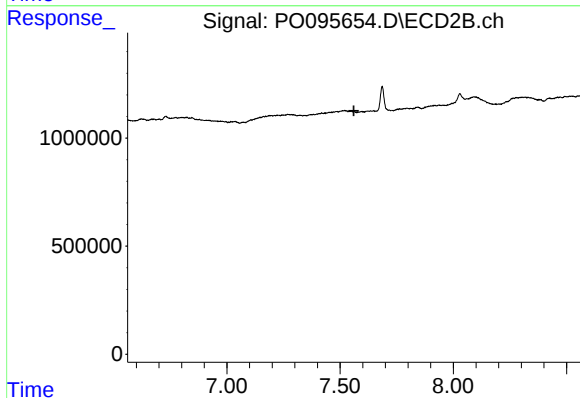
R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



#38 AR-1262-3

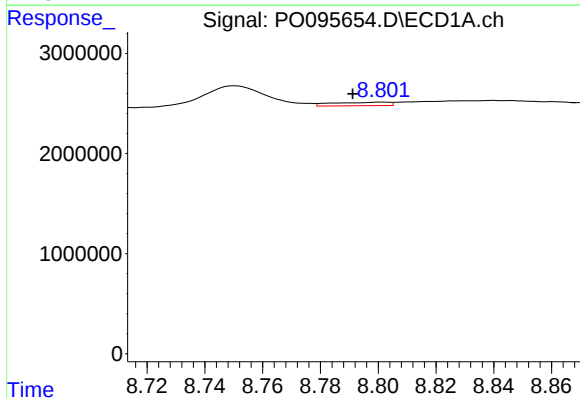
R.T.: 8.751 min
Delta R.T.: 0.048 min
Response: 3244504
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



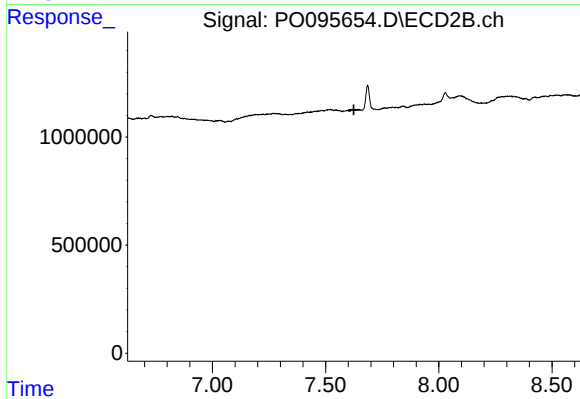
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



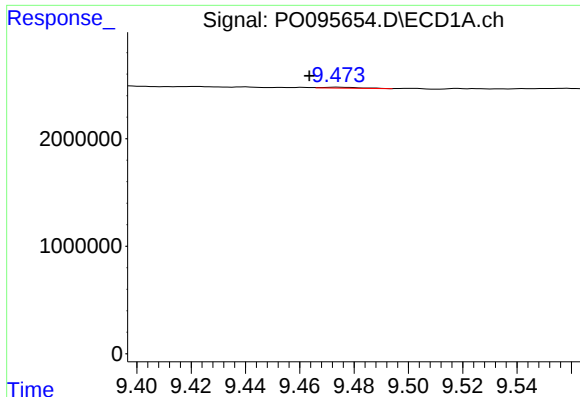
#39 AR-1262-4

R.T.: 8.801 min
Delta R.T.: 0.010 min
Response: 474054
Conc: 5.64 ng/ml



#39 AR-1262-4

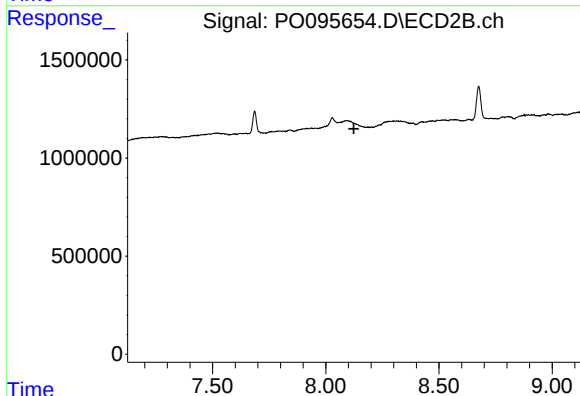
R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#40 AR-1262-5

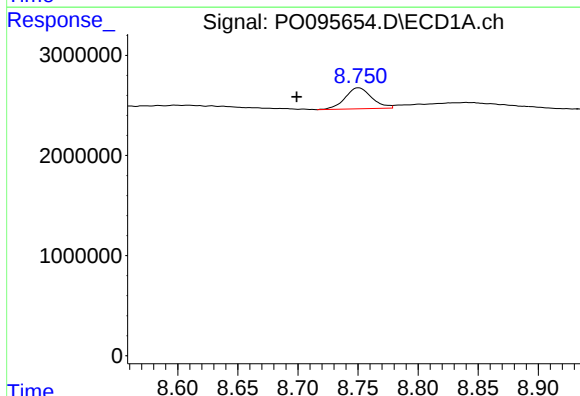
R.T.: 9.474 min
Delta R.T.: 0.010 min
Response: 75415
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



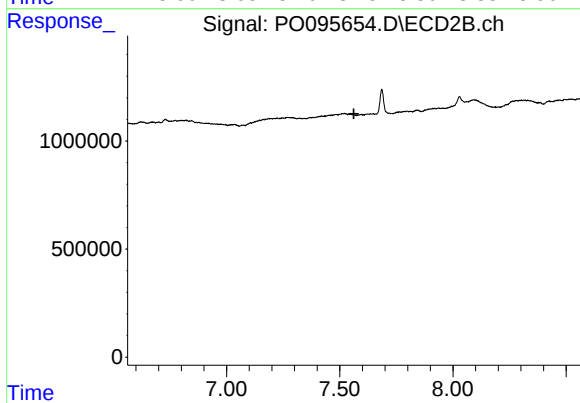
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



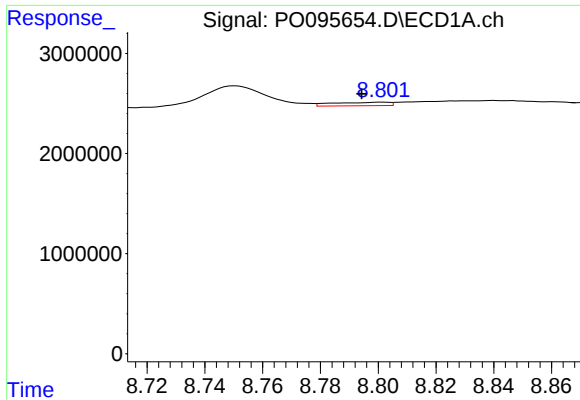
#41 AR-1268-1

R.T.: 8.751 min
Delta R.T.: 0.052 min
Response: 3244504
Conc: 9.30 ng/ml



#41 AR-1268-1

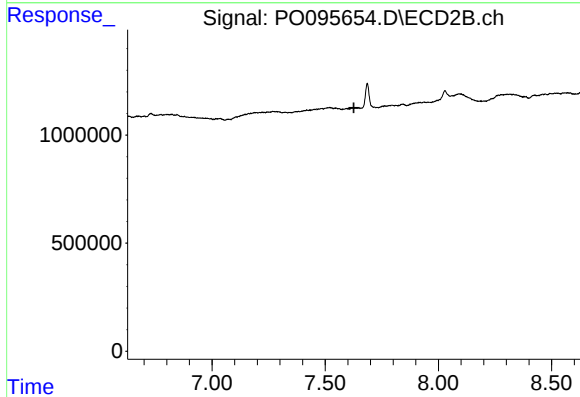
R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



#42 AR-1268-2

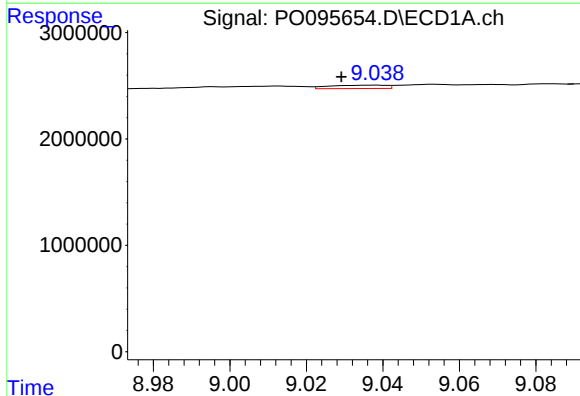
R.T.: 8.801 min
Delta R.T.: 0.007 min
Response: 474054
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



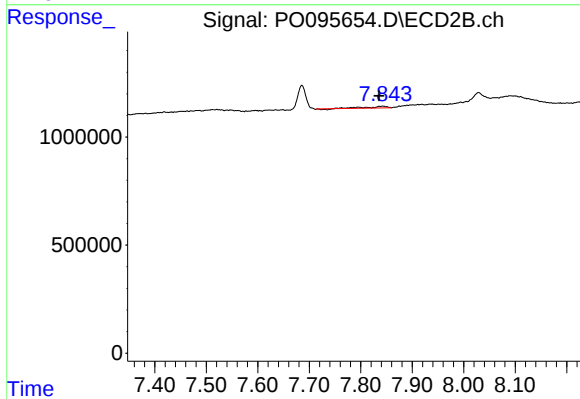
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



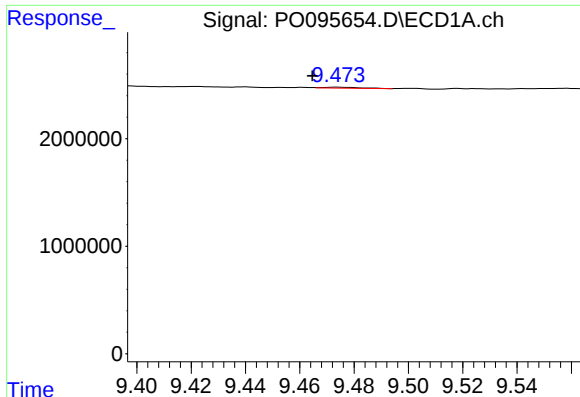
#43 AR-1268-3

R.T.: 9.038 min
Delta R.T.: 0.009 min
Response: 323626
Conc: 1.16 ng/ml



#43 AR-1268-3

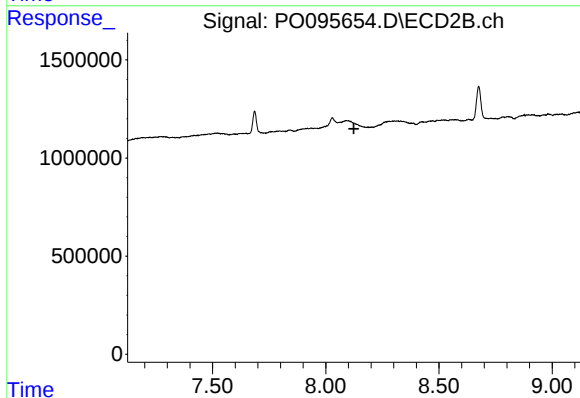
R.T.: 7.842 min
Delta R.T.: 0.006 min
Response: 199796
Conc: 1.44 ng/ml



#44 AR-1268-4

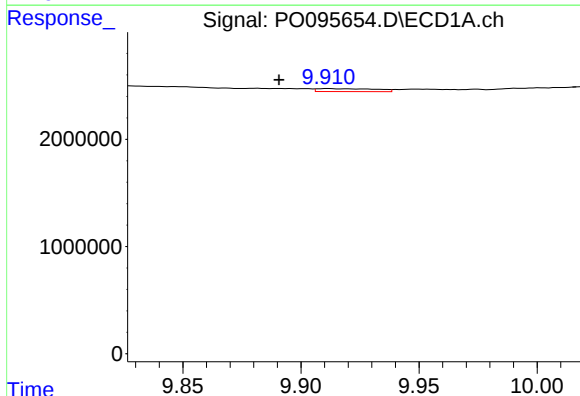
R.T.: 9.474 min
Delta R.T.: 0.009 min
Response: 75415
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



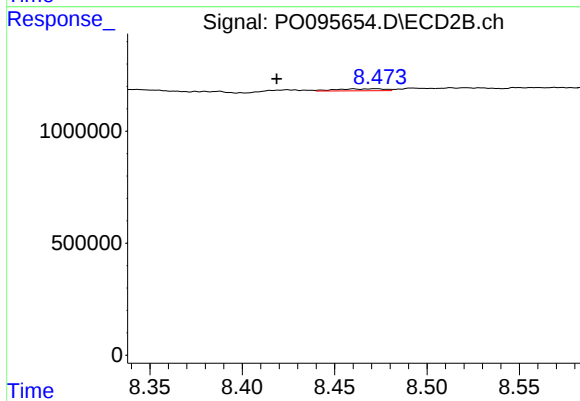
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: 0.021 min
Response: 473291
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: 0.053 min
Response: 162277
Conc: 0.41 ng/ml