

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050523\
 Data File : P0094790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 20:31
 Operator : YP/AJ
 Sample : 02626-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:33:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.414	3.616	54459462	21428362	15.810	16.015
2)	SA Decachlor...	10.248	8.625	37935414	17996501	15.632	15.989
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	614056	0	6.028	N.D. #
4)	L1 AR-1016-2	5.612	0.000	536956	0	3.549	N.D. #
5)	L1 AR-1016-3	5.675	0.000	414565	0	4.181	N.D. #
6)	L1 AR-1016-4	5.775	0.000	216011	0	2.902	N.D. #
7)	L1 AR-1016-5	6.074	0.000	536764	0	6.434	N.D. #
8)	L2 AR-1221-1	4.622	0.000	742628	0	16.742	N.D. #
9)	L2 AR-1221-2	4.700	0.000	32759	0	1.007	N.D. #
10)	L2 AR-1221-3	4.785	0.000	218731	0	2.188	N.D. #
11)	L3 AR-1232-1	4.785	0.000	218731	0	2.586	N.D. #
12)	L3 AR-1232-2	5.317	0.000	456606	0	10.648	N.D. #
13)	L3 AR-1232-3	5.612	0.000	536956	0	7.392	N.D. #
14)	L3 AR-1232-4	5.775	0.000	216011	0	6.151	N.D. #
15)	L3 AR-1232-5	5.869	0.000	543355	0	16.479	N.D. #
16)	L4 AR-1242-1	5.591	0.000	614056	0	7.351	N.D. #
17)	L4 AR-1242-2	5.612	0.000	536956	0	4.271	N.D. #
18)	L4 AR-1242-3	5.675	0.000	414565	0	5.091	N.D. #
19)	L4 AR-1242-4	5.775	0.000	216011	0	3.517	N.D. #
20)	L4 AR-1242-5	6.543	0.000	728165	0	11.315	N.D. #
21)	L5 AR-1248-1	5.591	0.000	614056	0	9.826	N.D. #
22)	L5 AR-1248-2	5.869	0.000	543355	0	5.193	N.D. #
23)	L5 AR-1248-3	6.074	0.000	536764	0	4.848	N.D. #
24)	L5 AR-1248-4	6.499	0.000	2809006	0	27.282	N.D. #
25)	L5 AR-1248-5	6.543	0.000	728165	0	6.695	N.D. #
26)	L6 AR-1254-1	6.454	0.000	381241	0	3.009	N.D. #
27)	L6 AR-1254-2	6.675	0.000	545359	0	2.853	N.D. #
28)	L6 AR-1254-3	7.049	0.000	527502	0	2.797	N.D. #
29)	L6 AR-1254-4	7.324	0.000	279064	0	2.464	N.D. #
30)	L6 AR-1254-5	7.759	0.000	795065	0	5.677	N.D. #
31)	L7 AR-1260-1	7.205	0.000	37175	0	0.251	N.D. #
32)	L7 AR-1260-2	7.476	0.000	193541	0	1.193	N.D. #
33)	L7 AR-1260-3	7.831	0.000	303666	0	2.323	N.D. #
34)	L7 AR-1260-4	8.062	7.027	198505	1346435	1.420	21.509 #
35)	L7 AR-1260-5	8.395	7.231	245619	993510	1.004	7.883 #
36)	L8 AR-1262-1	7.831	0.000	303666	0	1.808	N.D. #
37)	L8 AR-1262-2	8.395	7.027	245619	1346435	0.977	18.047 #
38)	L8 AR-1262-3	8.725	0.000	309291	0	1.713	N.D. #
39)	L8 AR-1262-4	8.819	0.000	54007	0	0.582	N.D. #
40)	L8 AR-1262-5	9.471	0.000	741096	0	8.653	N.D. #
41)	L9 AR-1268-1	8.725	0.000	309291	0	0.914	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	54007	0	0.178	N.D.	#
43)	L9 AR-1268-3	9.035	0.000	57996	0	0.215	N.D.	#
44)	L9 AR-1268-4	9.471	0.000	741096	0	7.894	N.D.	#
45)	L9 AR-1268-5	9.908	0.000	218057	0	0.259	N.D.	#

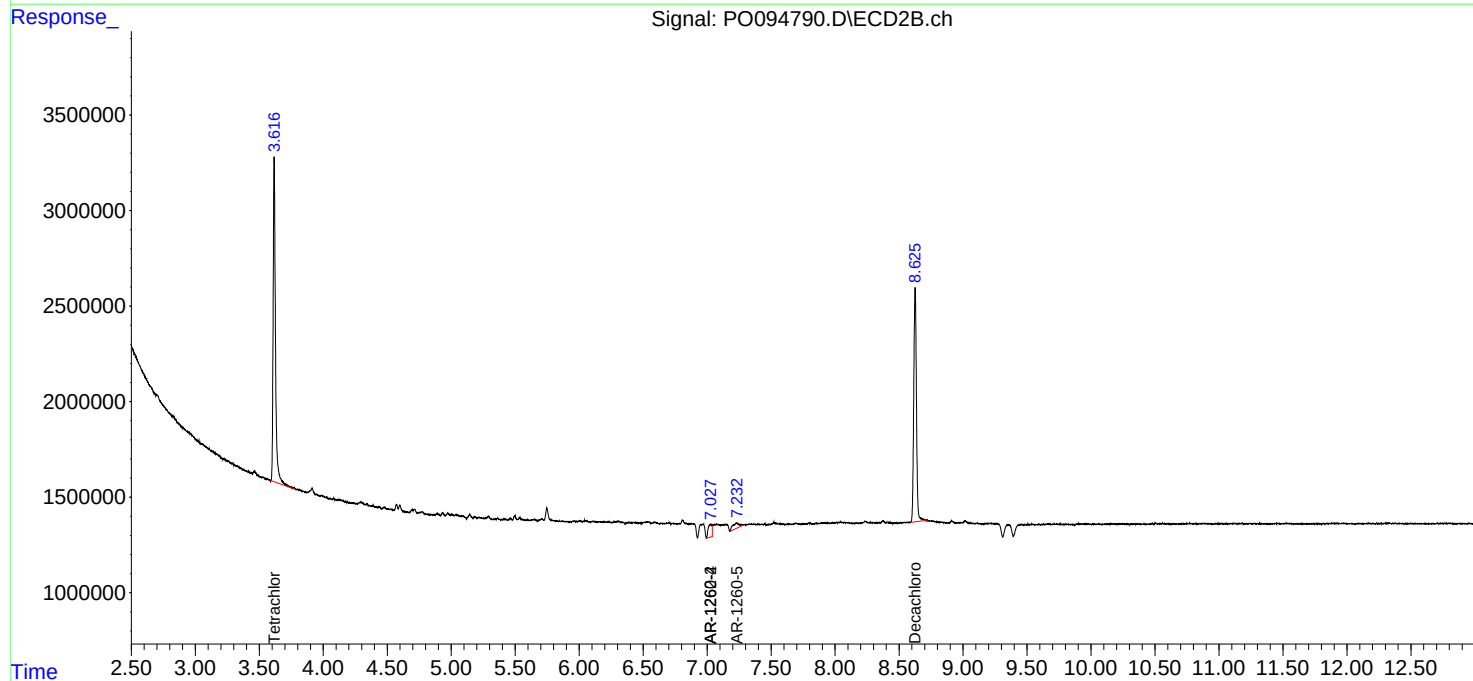
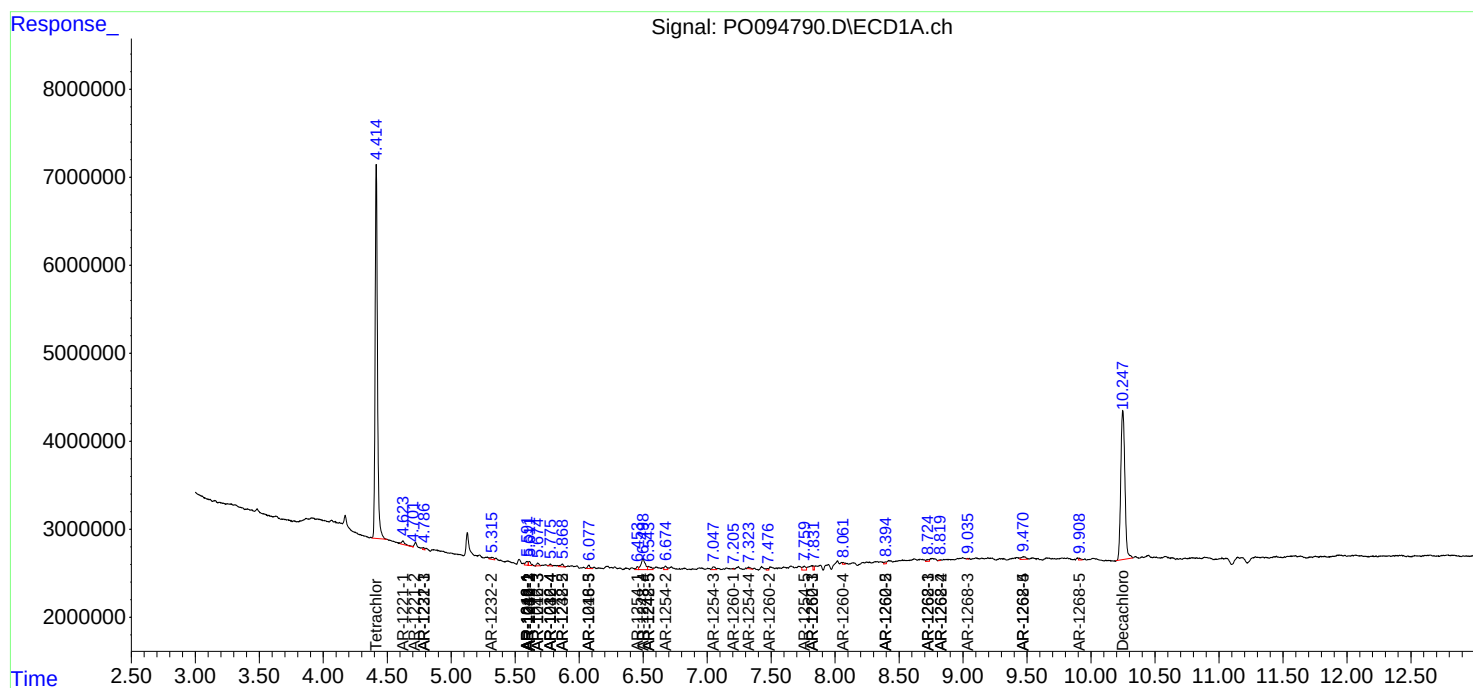
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

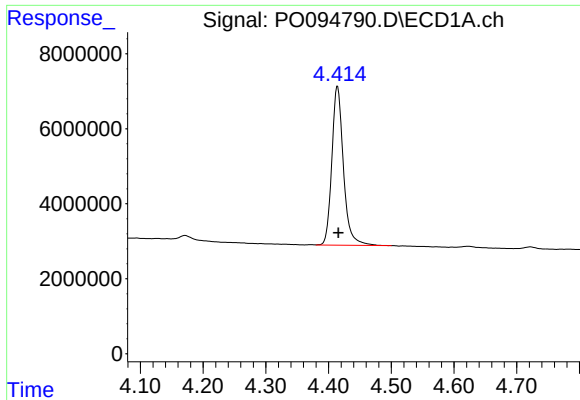
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050523\
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Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

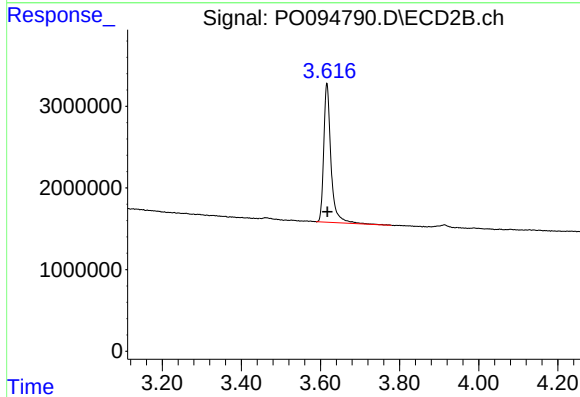




#1 Tetrachloro-m-xylene

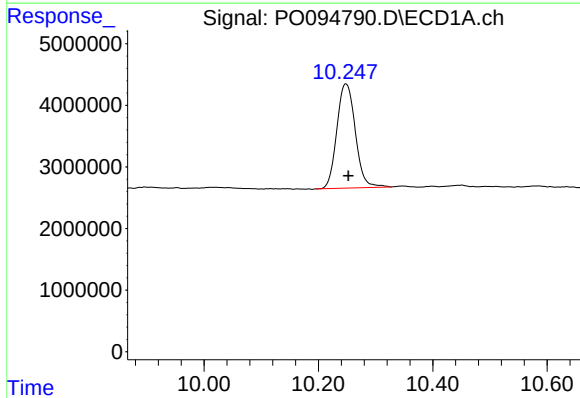
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 54459462
Conc: 15.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



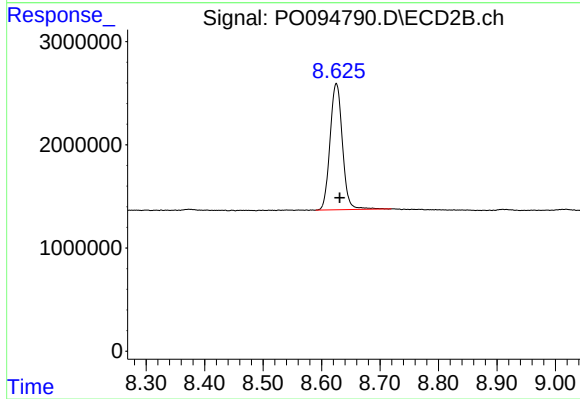
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 21428362
Conc: 16.01 ng/ml



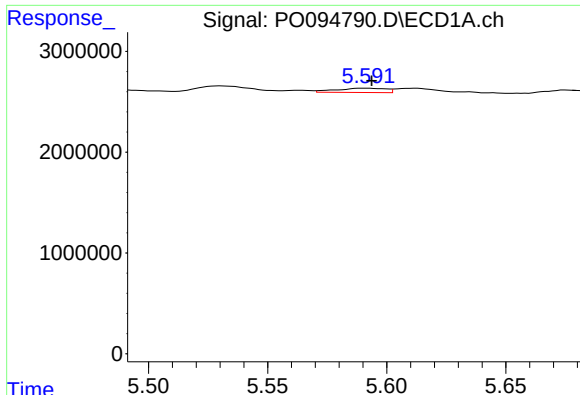
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.004 min
Response: 37935414
Conc: 15.63 ng/ml



#2 Decachlorobiphenyl

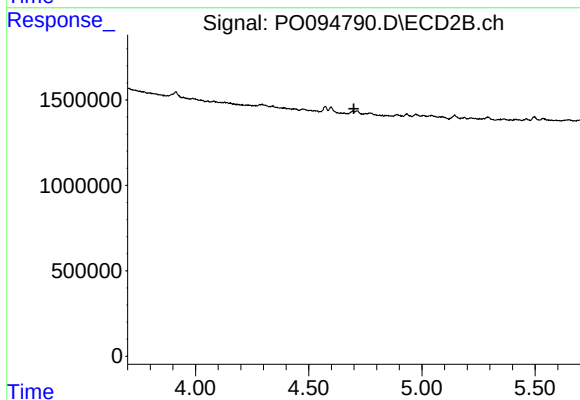
R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 17996501
Conc: 15.99 ng/ml



#3 AR-1016-1

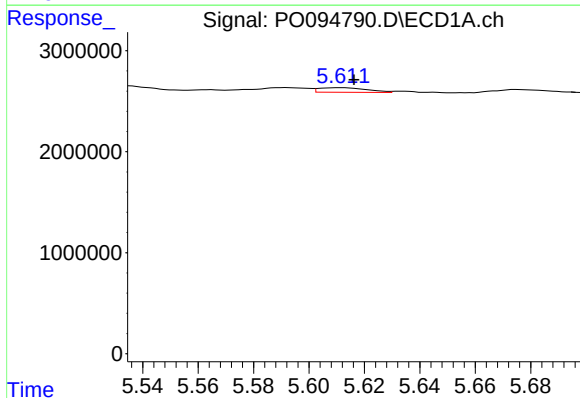
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 614056
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



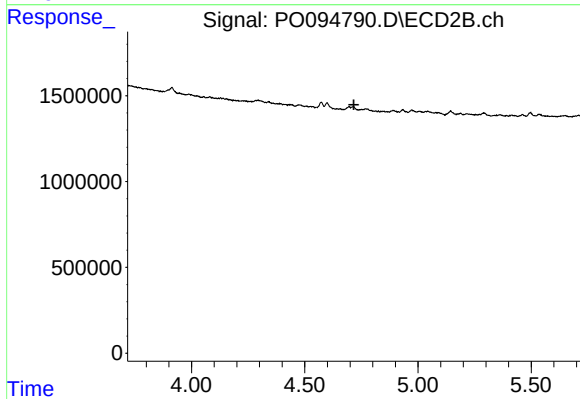
#3 AR-1016-1

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



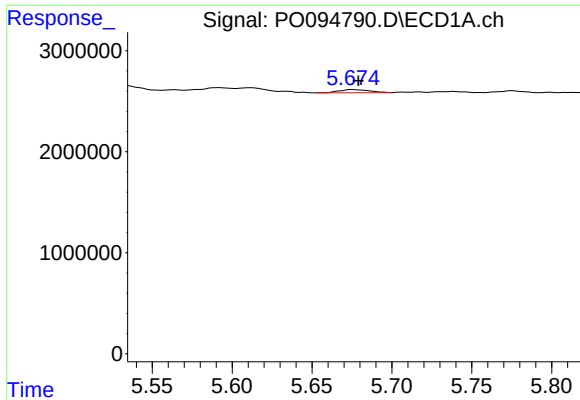
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 536956
Conc: 3.55 ng/ml



#4 AR-1016-2

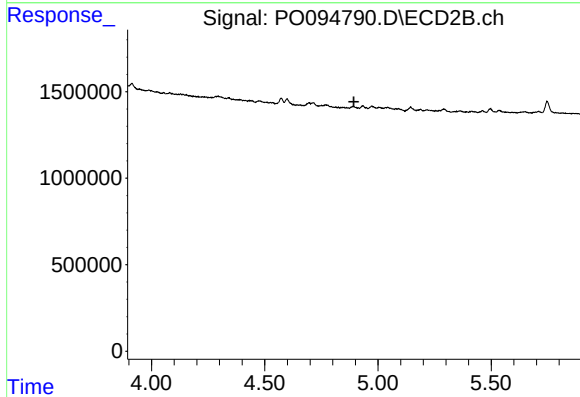
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

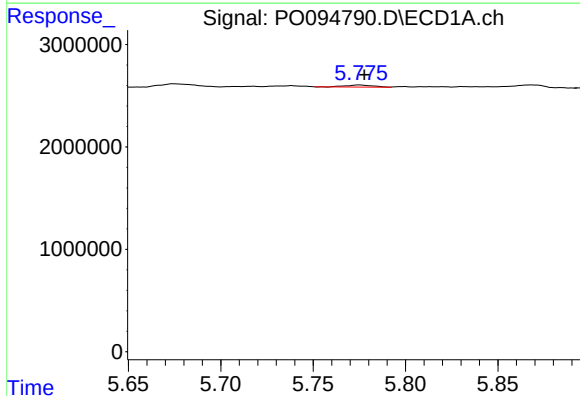
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 414565
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



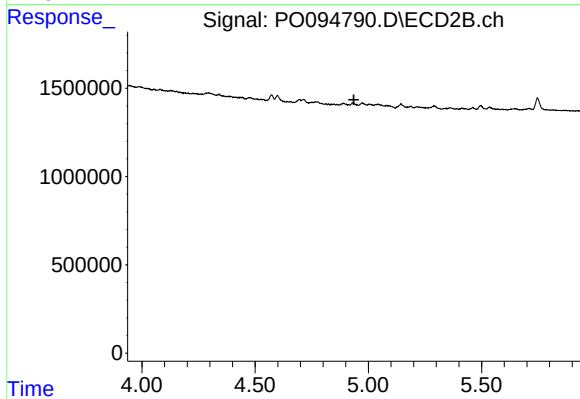
#5 AR-1016-3

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



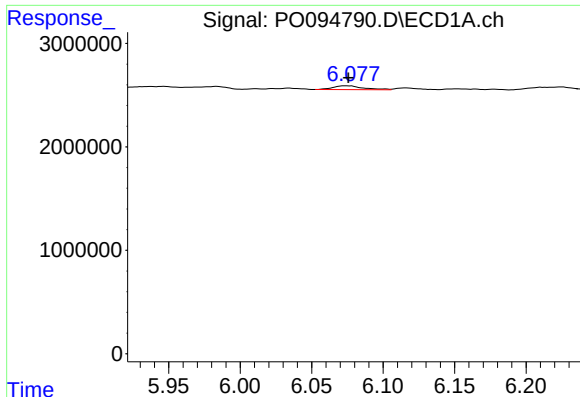
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 216011
Conc: 2.90 ng/ml



#6 AR-1016-4

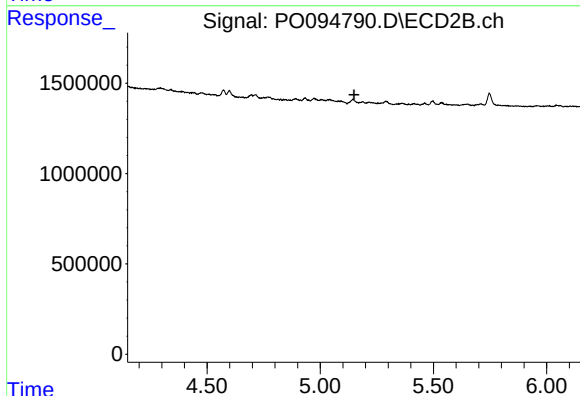
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

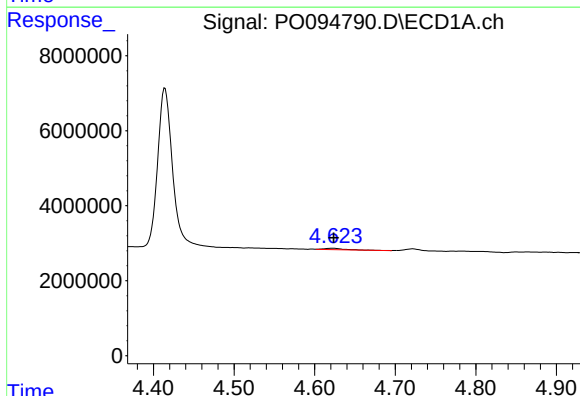
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 536764
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



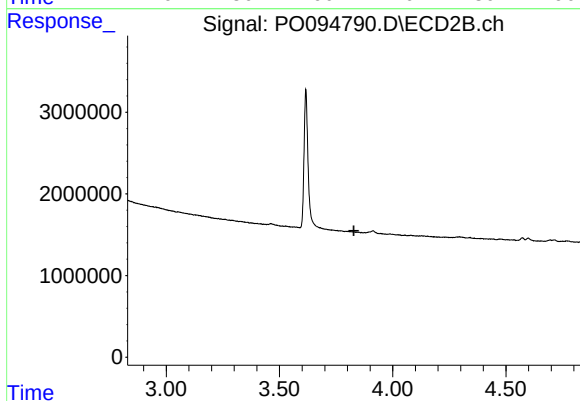
#7 AR-1016-5

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



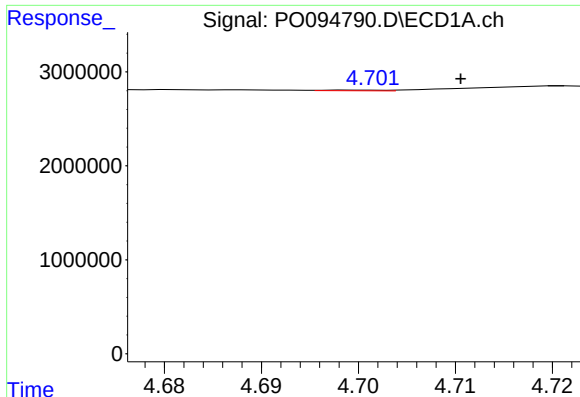
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 742628
Conc: 16.74 ng/ml



#8 AR-1221-1

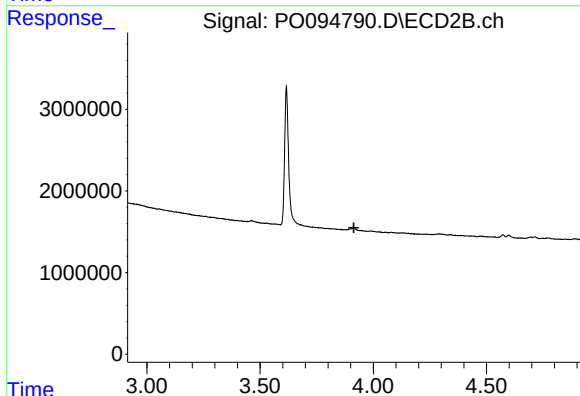
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

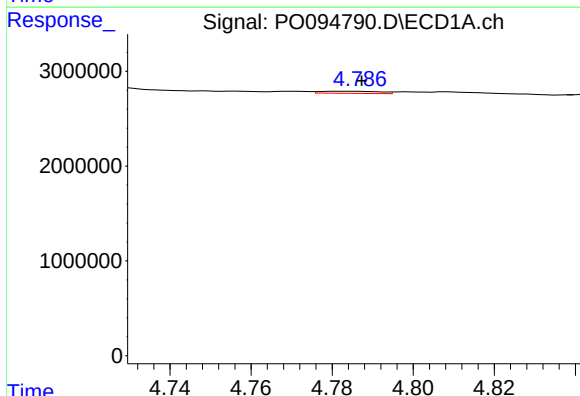
R.T.: 4.700 min
Delta R.T.: -0.011 min
Response: 32759
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



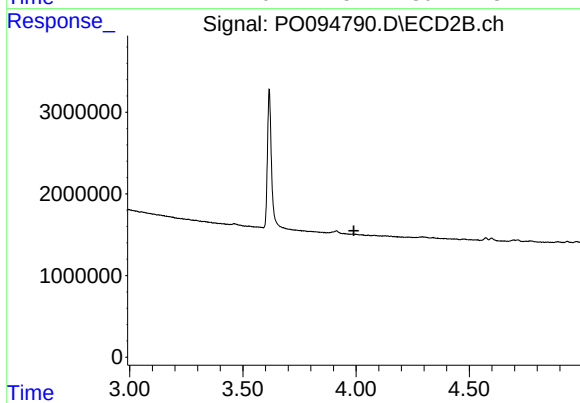
#9 AR-1221-2

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



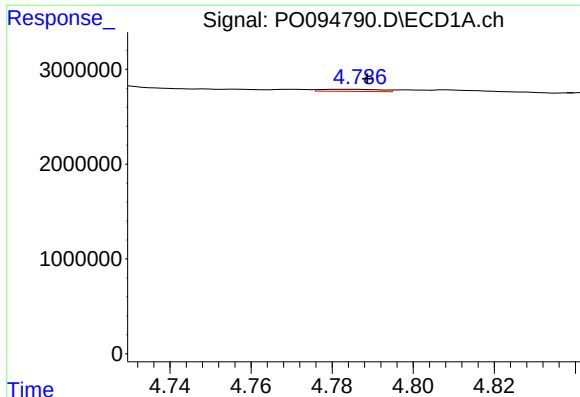
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 218731
Conc: 2.19 ng/ml



#10 AR-1221-3

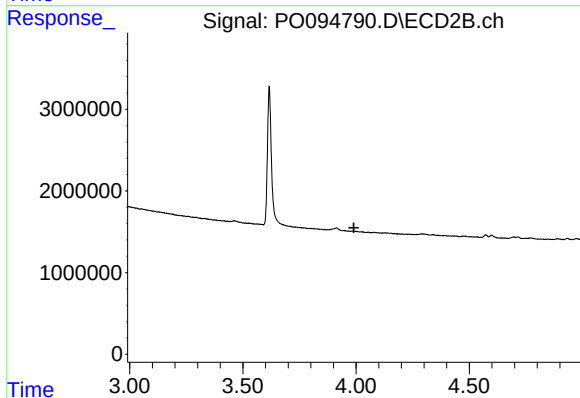
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

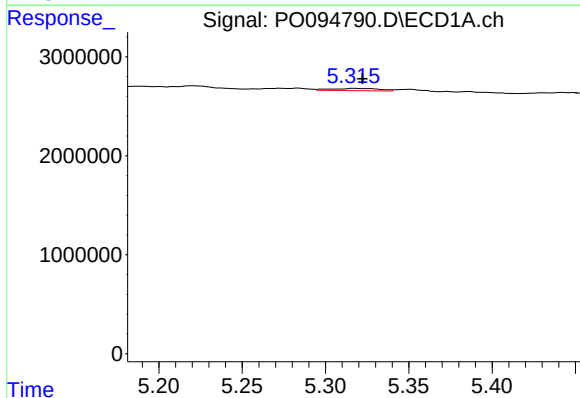
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 218731
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



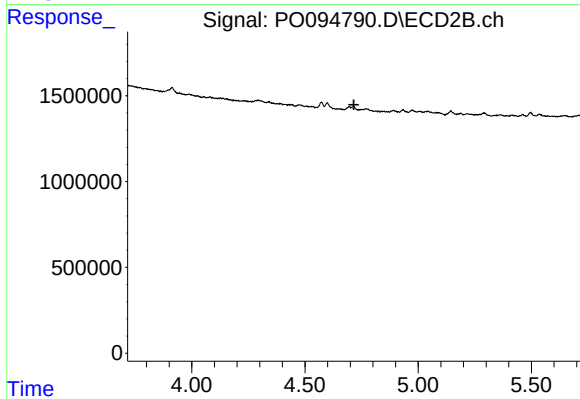
#11 AR-1232-1

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



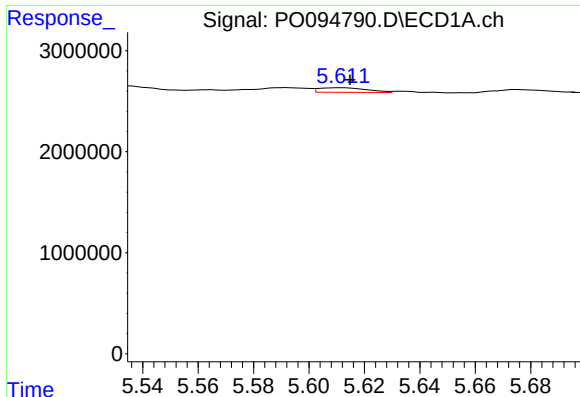
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 456606
Conc: 10.65 ng/ml



#12 AR-1232-2

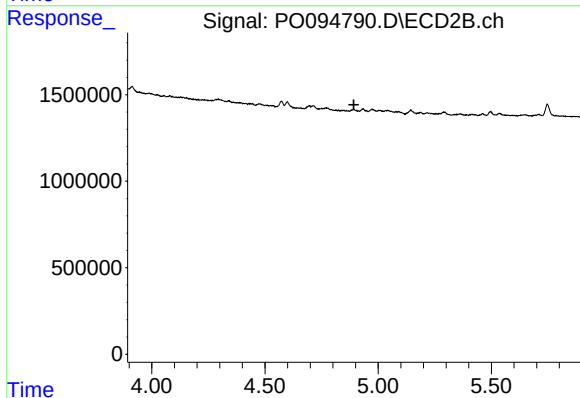
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

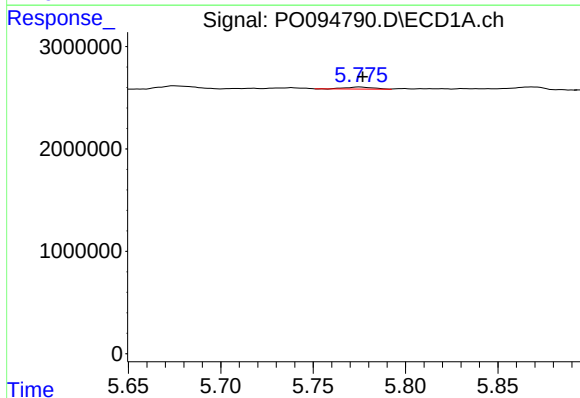
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 536956
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



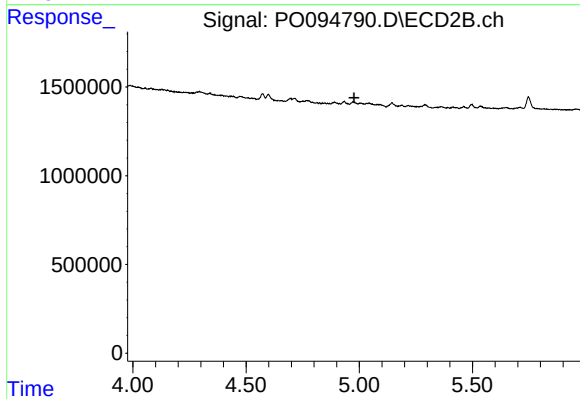
#13 AR-1232-3

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



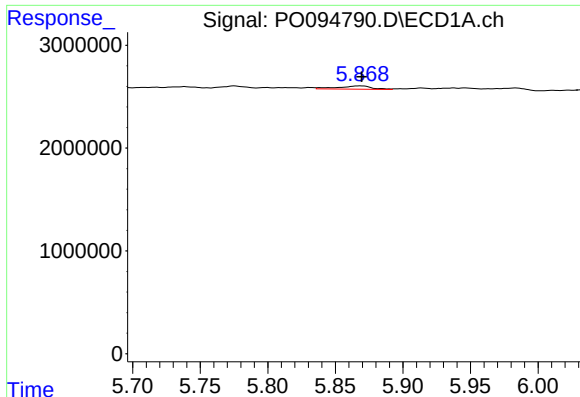
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 216011
Conc: 6.15 ng/ml



#14 AR-1232-4

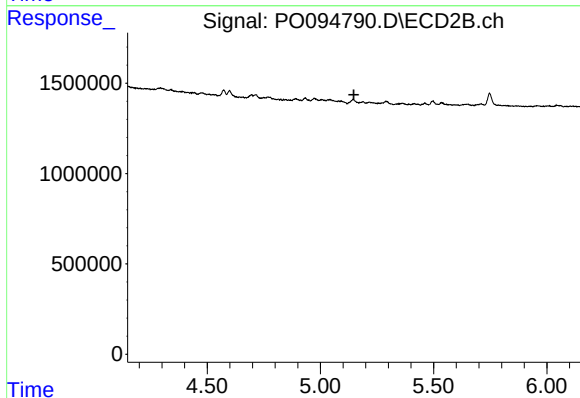
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

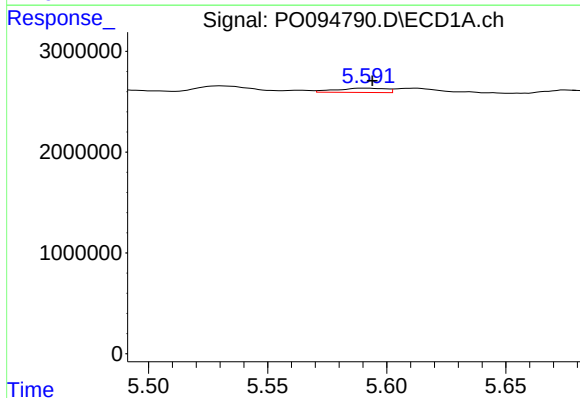
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 543355
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



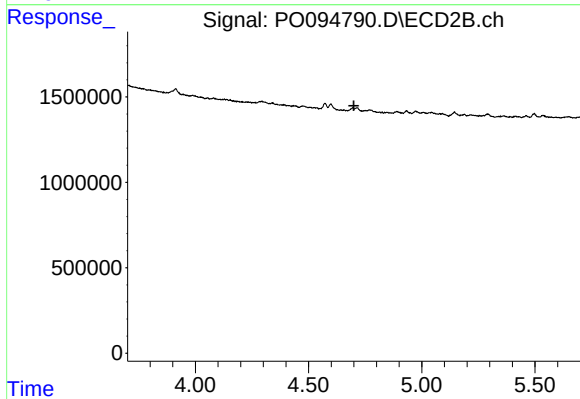
#15 AR-1232-5

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



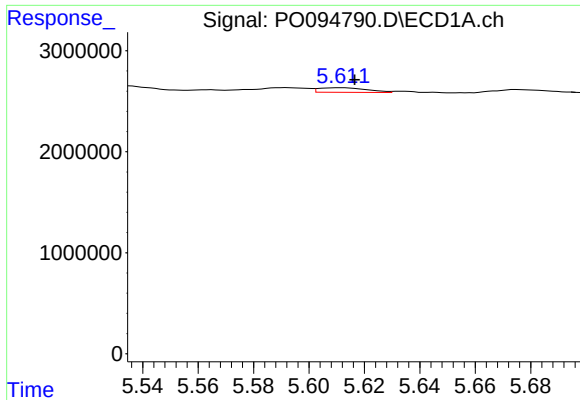
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 614056
Conc: 7.35 ng/ml



#16 AR-1242-1

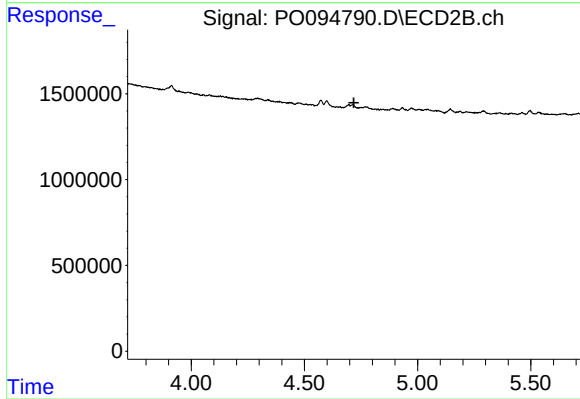
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

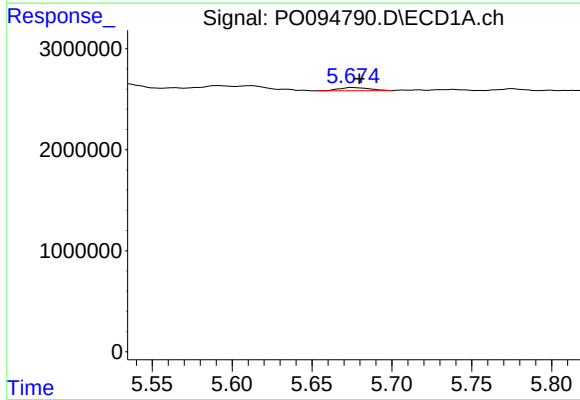
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 536956
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



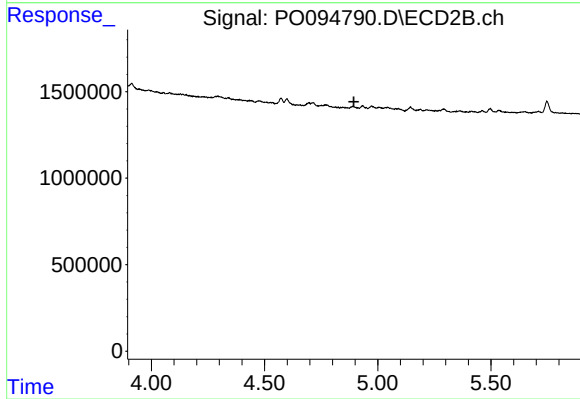
#17 AR-1242-2

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



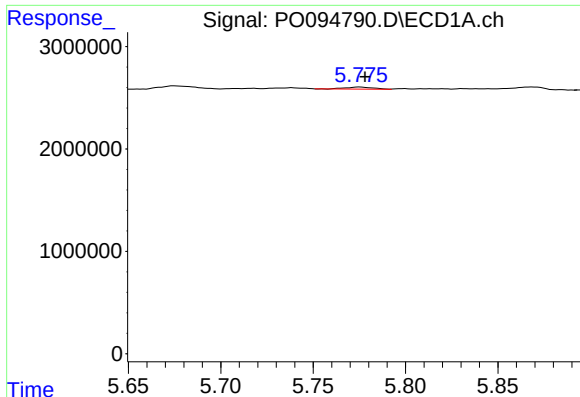
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 414565
Conc: 5.09 ng/ml



#18 AR-1242-3

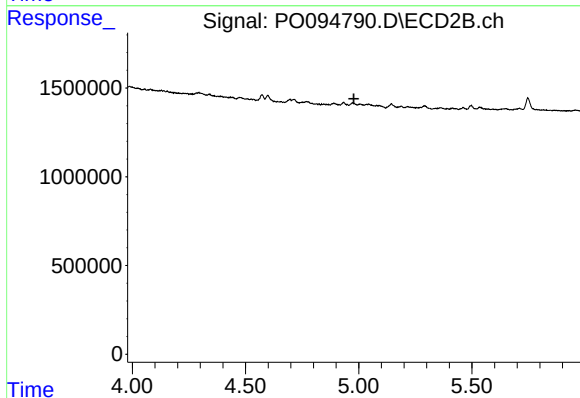
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

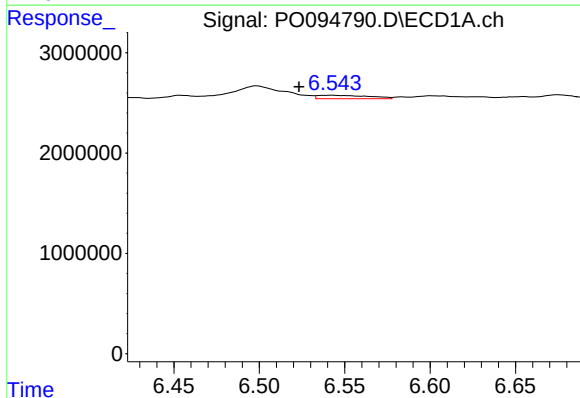
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 216011
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



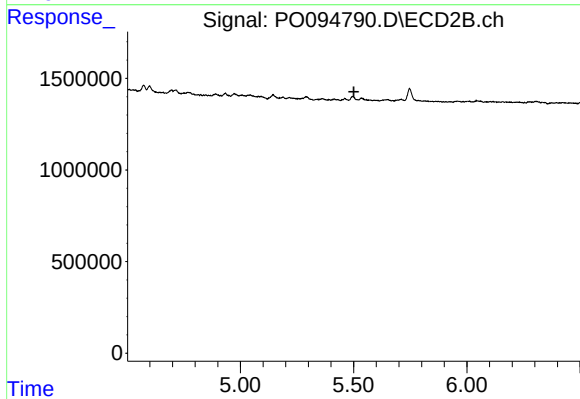
#19 AR-1242-4

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



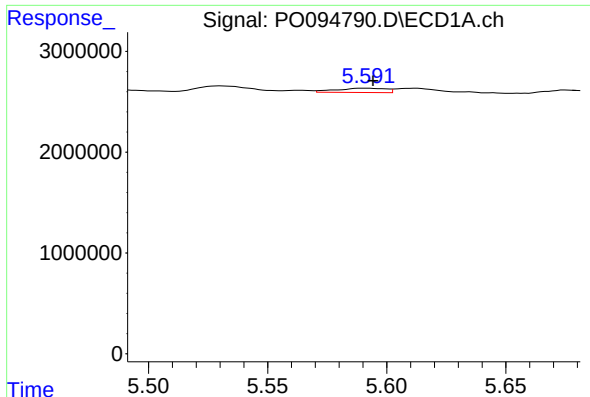
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.020 min
Response: 728165
Conc: 11.32 ng/ml



#20 AR-1242-5

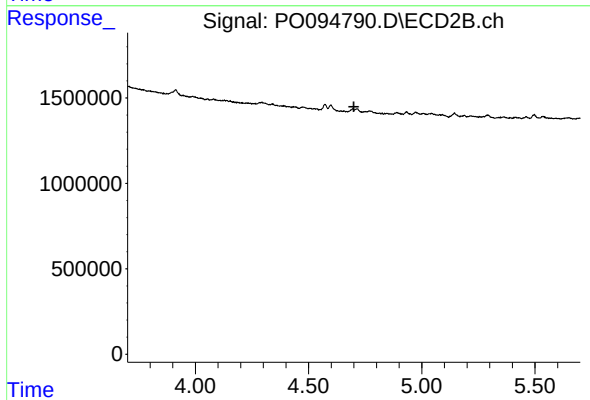
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

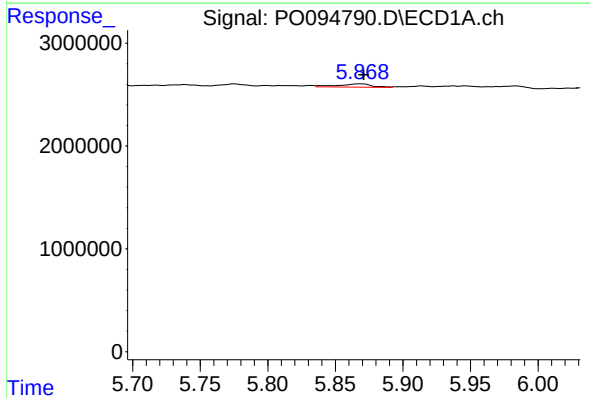
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 614056
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



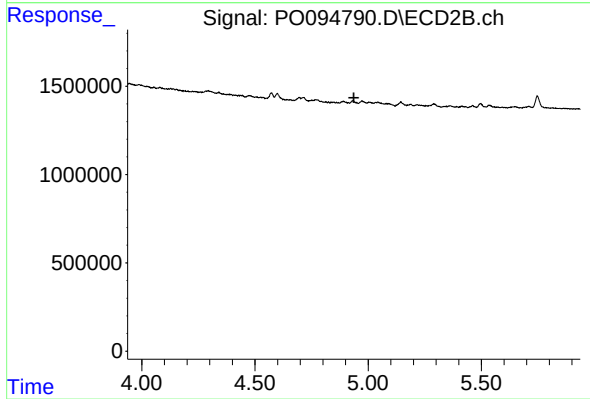
#21 AR-1248-1

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



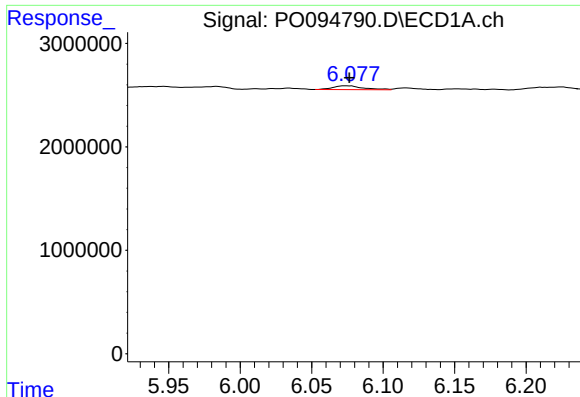
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 543355
Conc: 5.19 ng/ml



#22 AR-1248-2

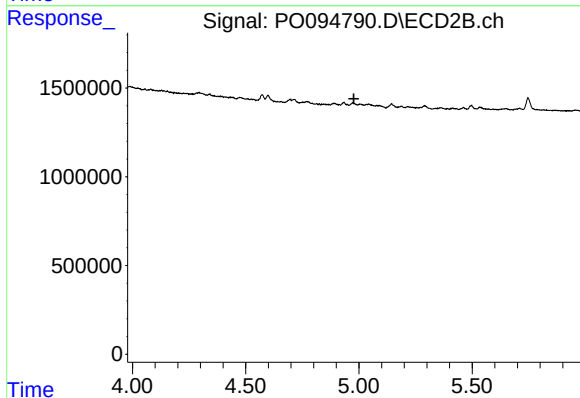
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

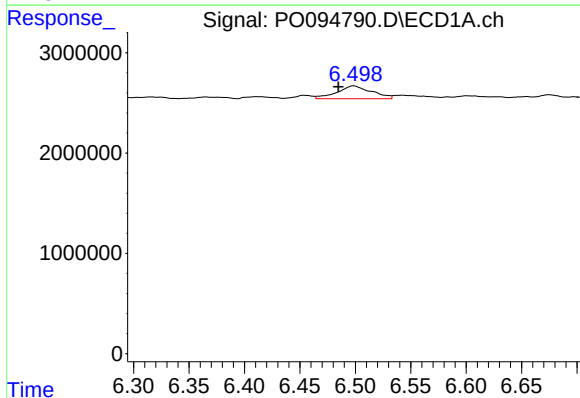
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 536764
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



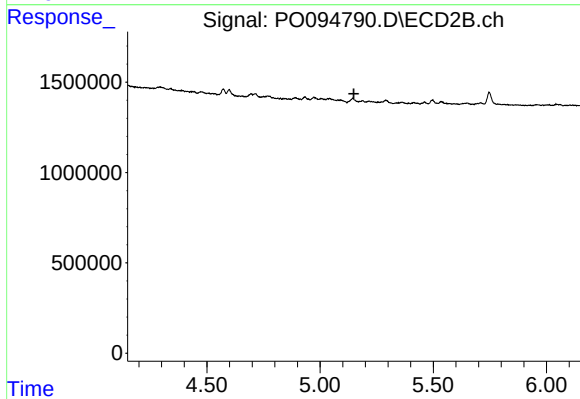
#23 AR-1248-3

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



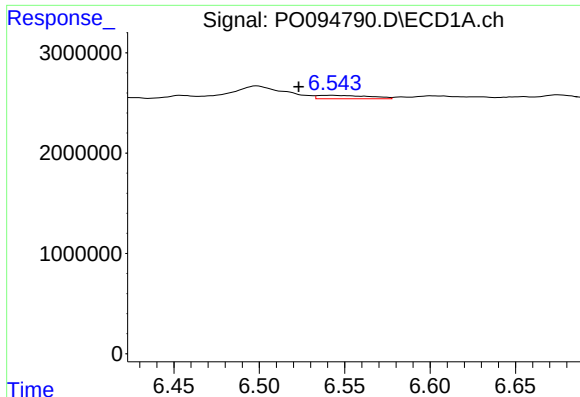
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 2809006
Conc: 27.28 ng/ml



#24 AR-1248-4

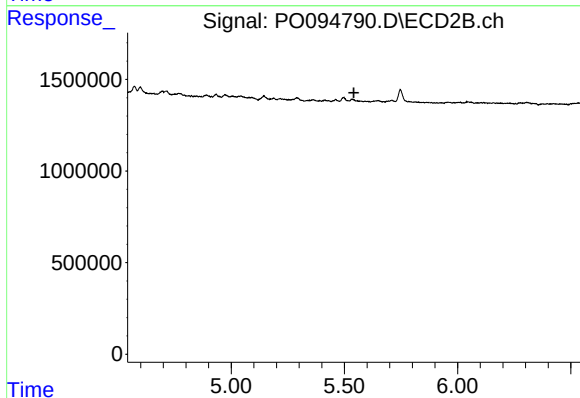
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

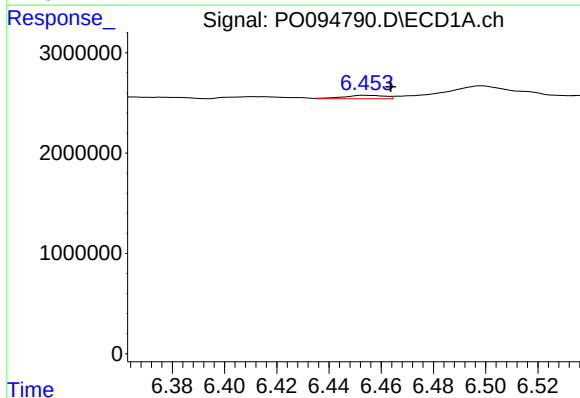
R.T.: 6.543 min
Delta R.T.: 0.020 min
Response: 728165
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



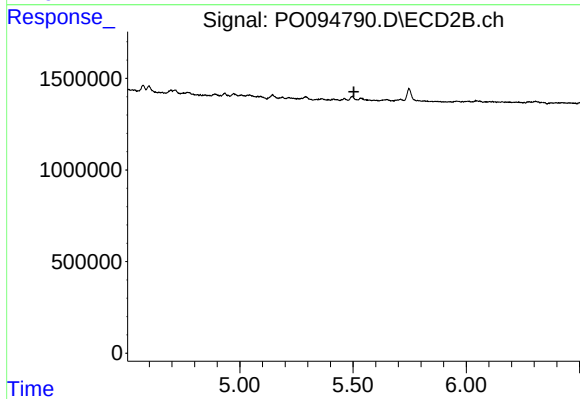
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



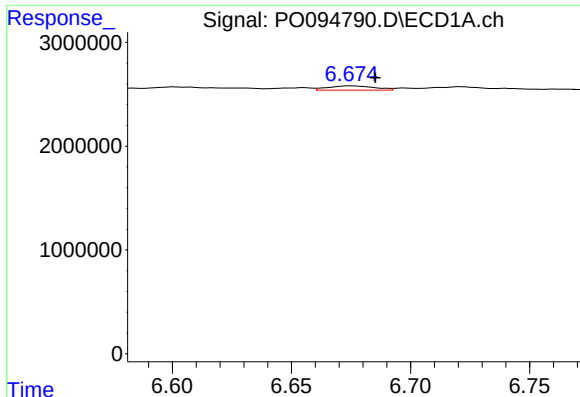
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.009 min
Response: 381241
Conc: 3.01 ng/ml



#26 AR-1254-1

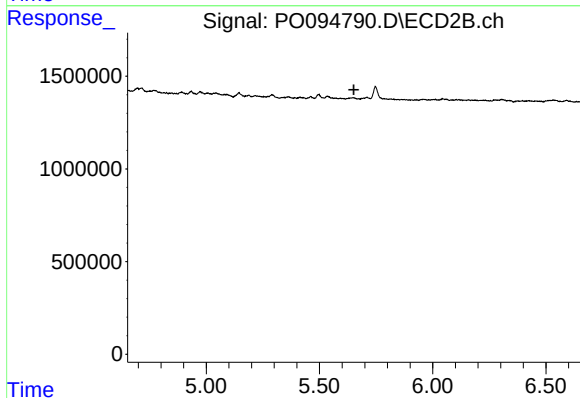
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

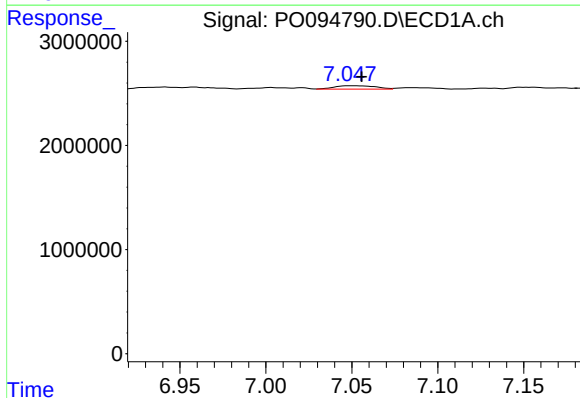
R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 545359
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



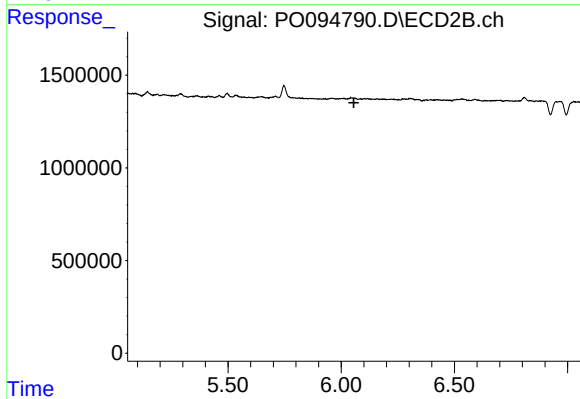
#27 AR-1254-2

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



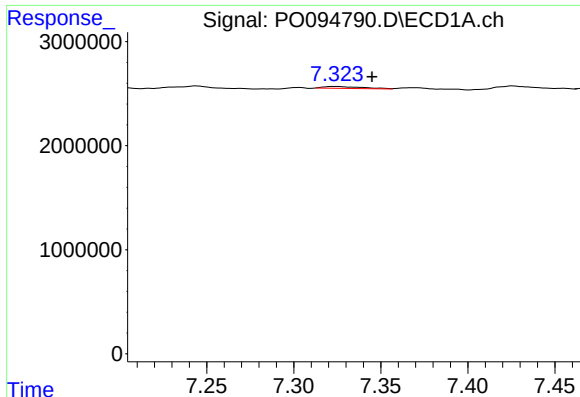
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 527502
Conc: 2.80 ng/ml



#28 AR-1254-3

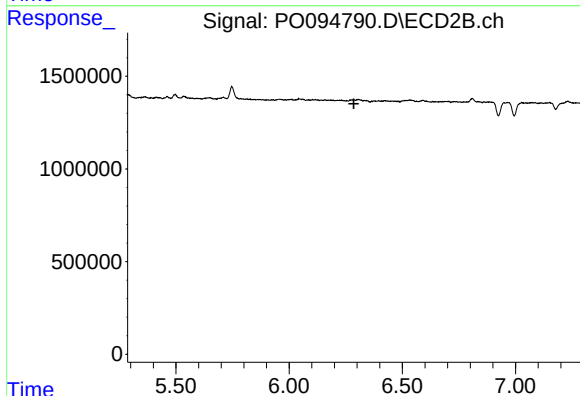
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

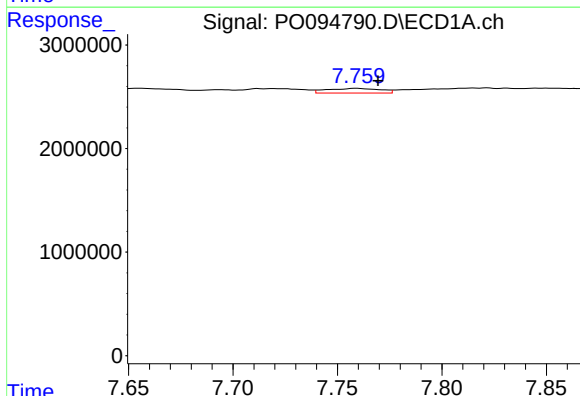
R.T.: 7.324 min
Delta R.T.: -0.021 min
Response: 279064
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



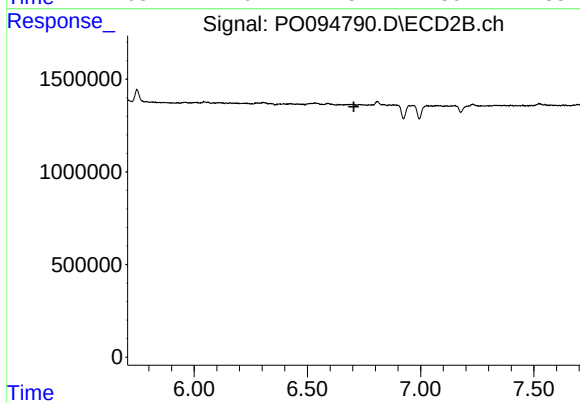
#29 AR-1254-4

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



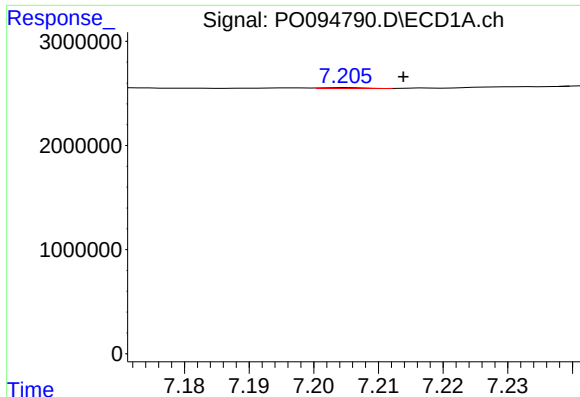
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.010 min
Response: 795065
Conc: 5.68 ng/ml



#30 AR-1254-5

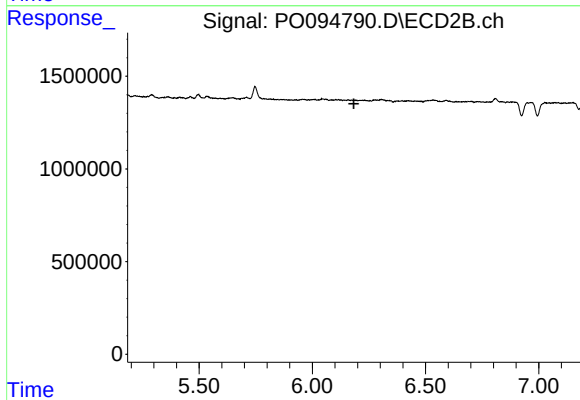
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

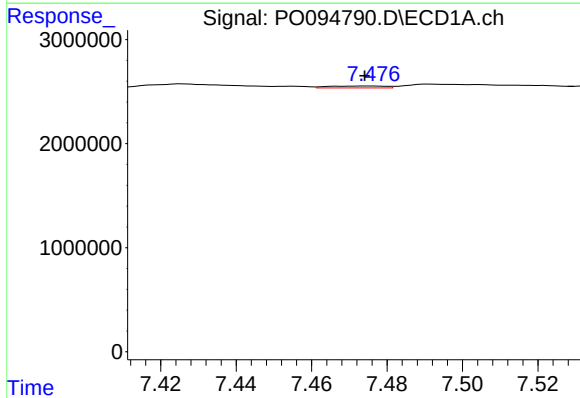
R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 37175
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



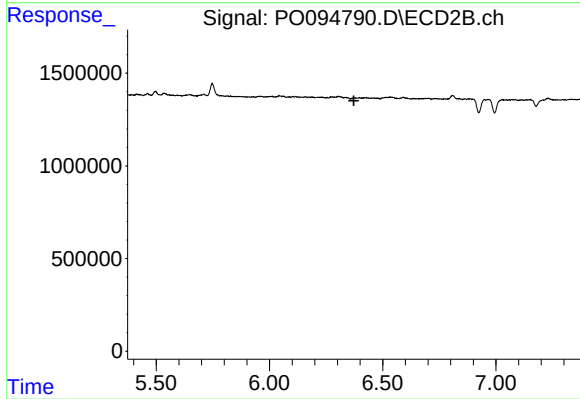
#31 AR-1260-1

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



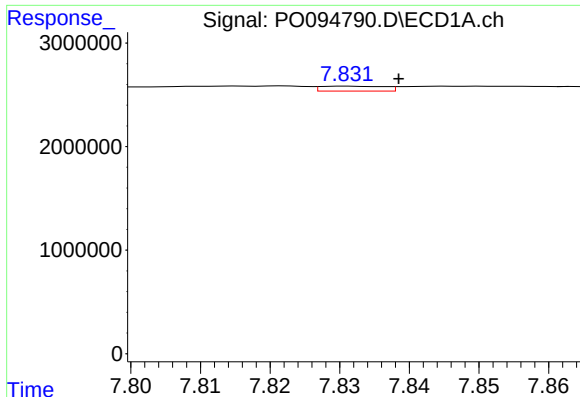
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 193541
Conc: 1.19 ng/ml



#32 AR-1260-2

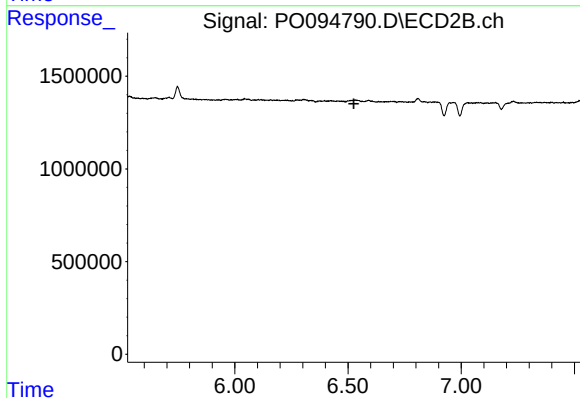
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

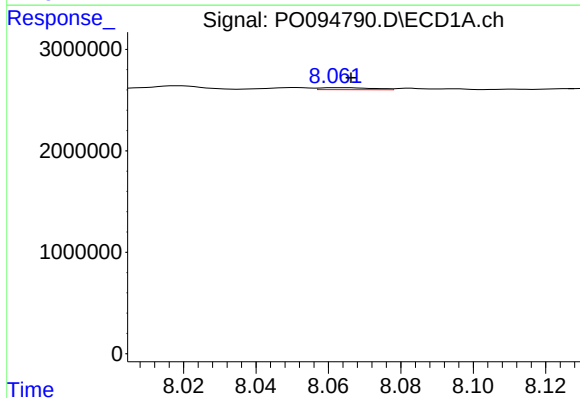
R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 303666
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



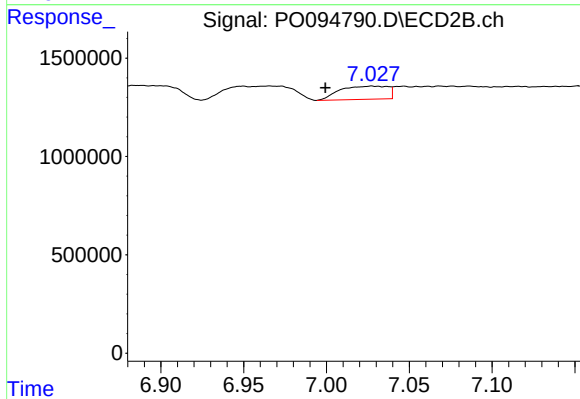
#33 AR-1260-3

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



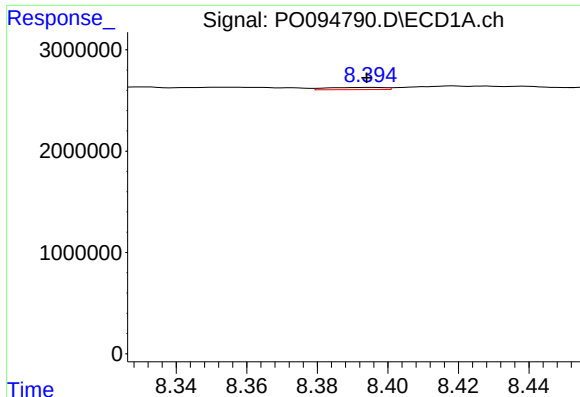
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 198505
Conc: 1.42 ng/ml



#34 AR-1260-4

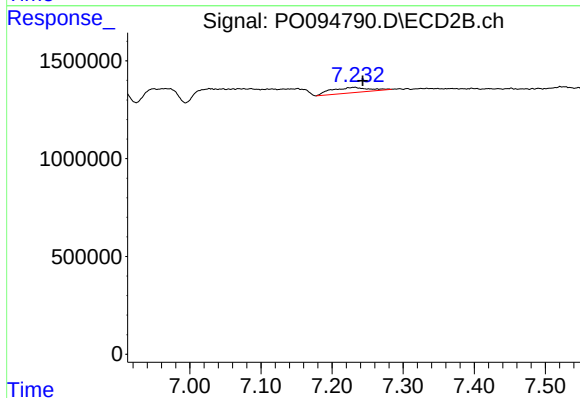
R.T.: 7.027 min
Delta R.T.: 0.028 min
Response: 1346435
Conc: 21.51 ng/ml



#35 AR-1260-5

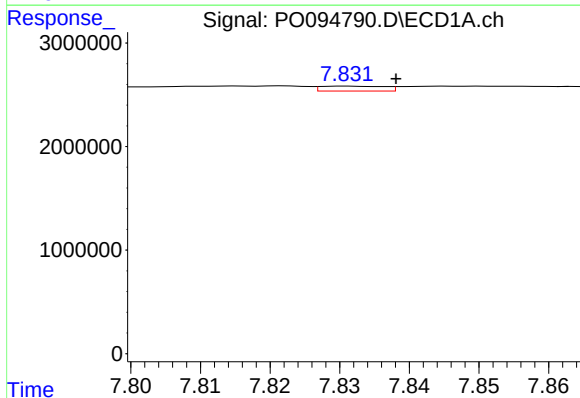
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 245619
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



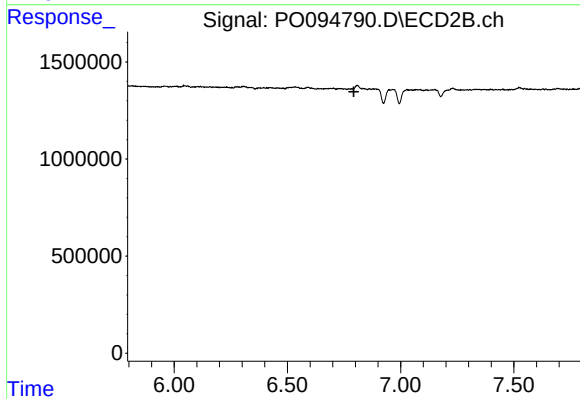
#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: -0.012 min
Response: 993510
Conc: 7.88 ng/ml



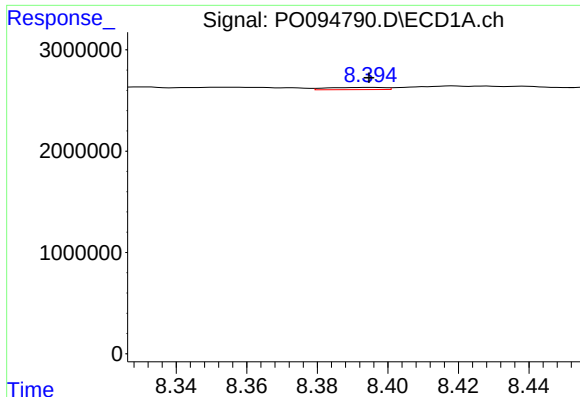
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 303666
Conc: 1.81 ng/ml



#36 AR-1262-1

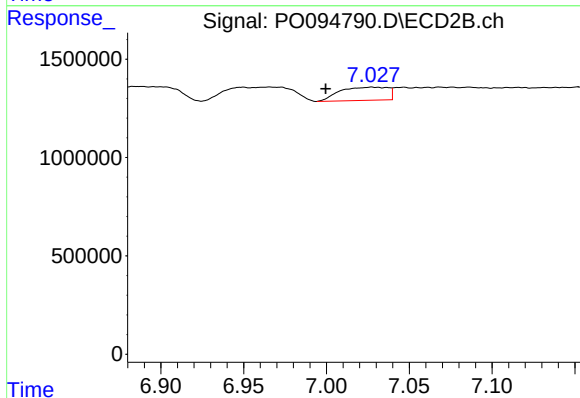
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

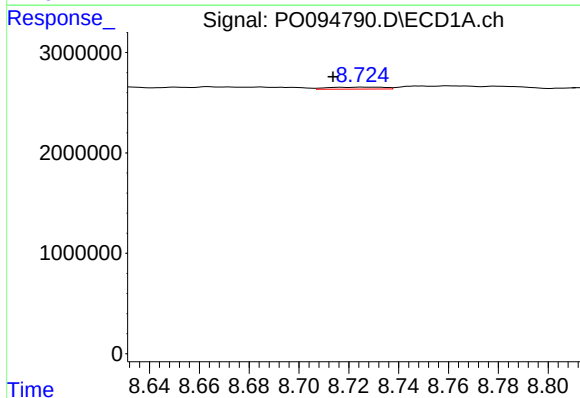
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 245619
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



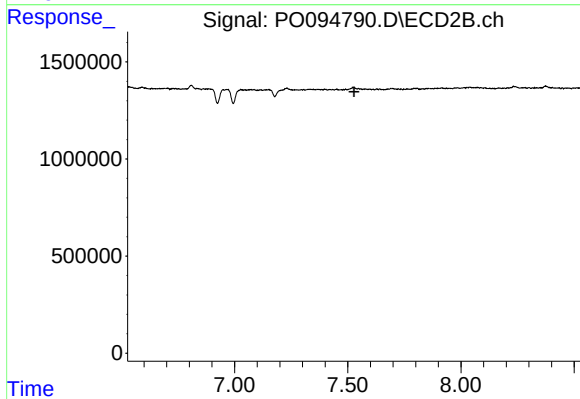
#37 AR-1262-2

R.T.: 7.027 min
Delta R.T.: 0.028 min
Response: 1346435
Conc: 18.05 ng/ml



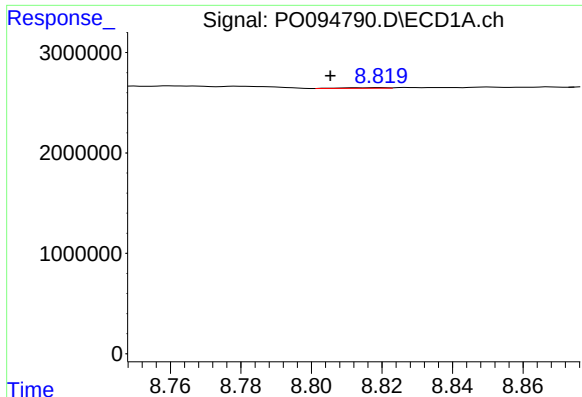
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: 0.012 min
Response: 309291
Conc: 1.71 ng/ml



#38 AR-1262-3

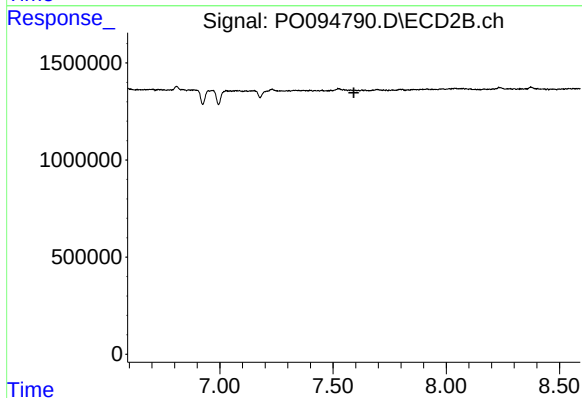
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

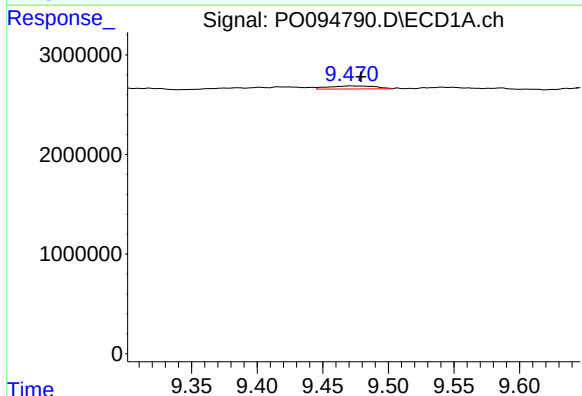
R.T.: 8.819 min
Delta R.T.: 0.014 min
Response: 54007
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



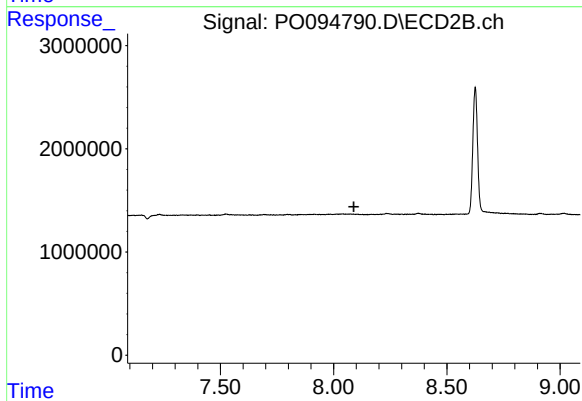
#39 AR-1262-4

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



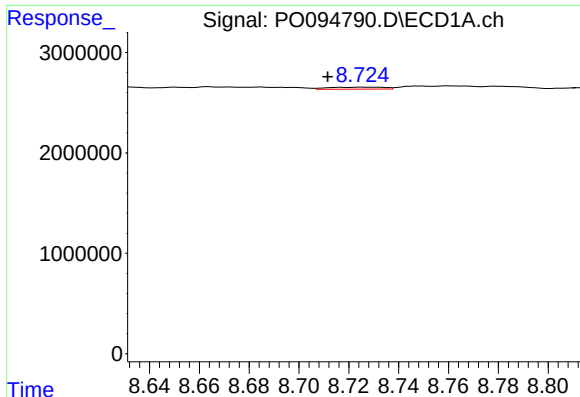
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.008 min
Response: 741096
Conc: 8.65 ng/ml



#40 AR-1262-5

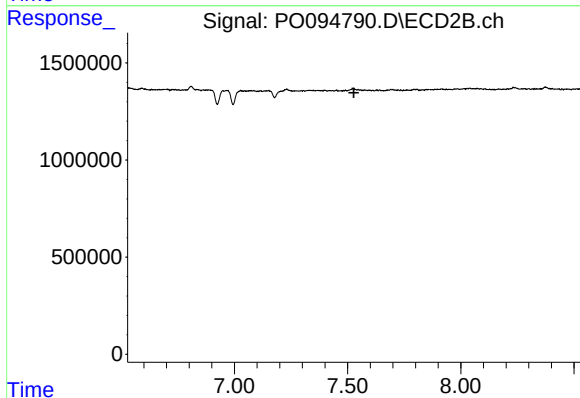
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

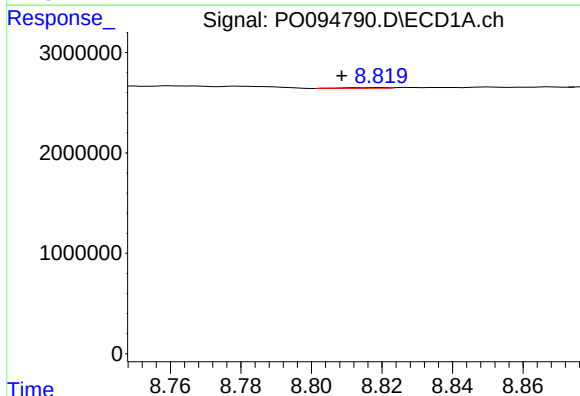
R.T.: 8.725 min
Delta R.T.: 0.014 min
Response: 309291
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



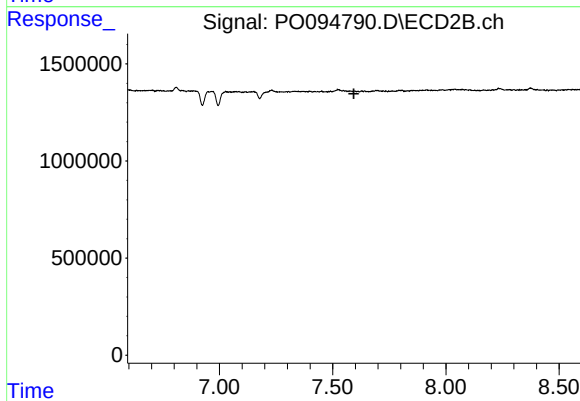
#41 AR-1268-1

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



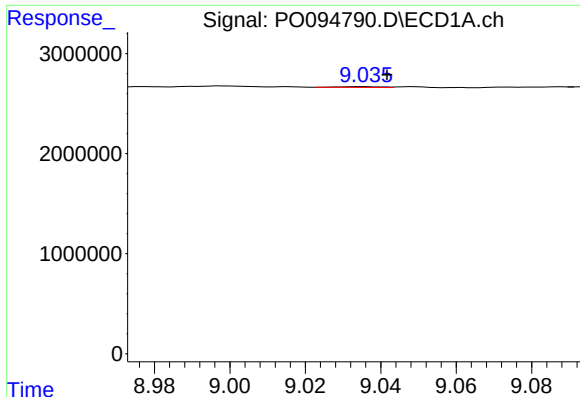
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.011 min
Response: 54007
Conc: 0.18 ng/ml



#42 AR-1268-2

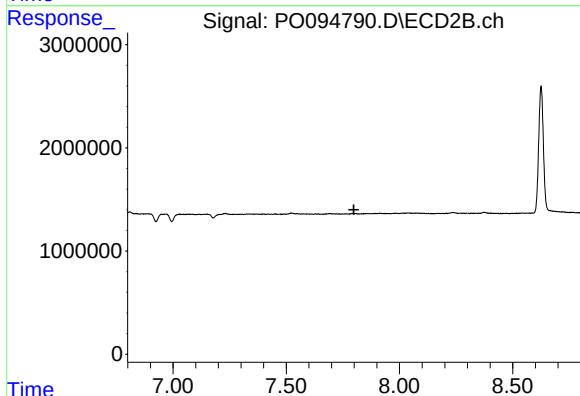
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

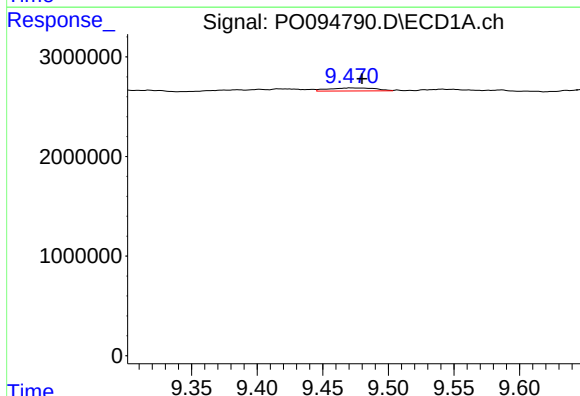
R.T.: 9.035 min
Delta R.T.: -0.007 min
Response: 57996
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



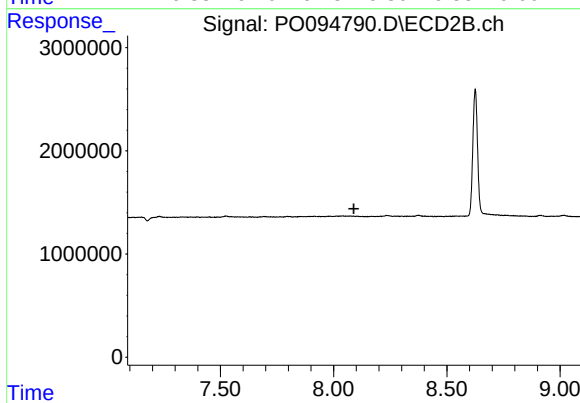
#43 AR-1268-3

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



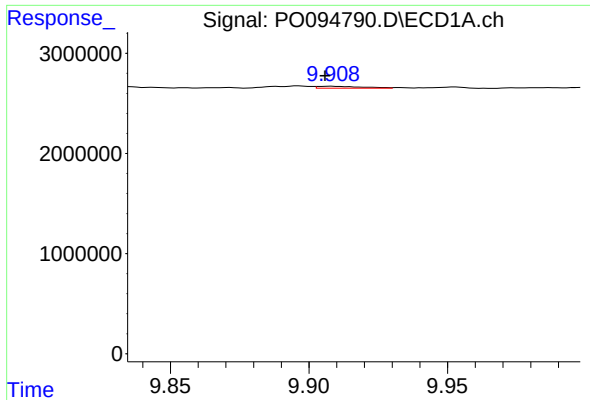
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.009 min
Response: 741096
Conc: 7.89 ng/ml



#44 AR-1268-4

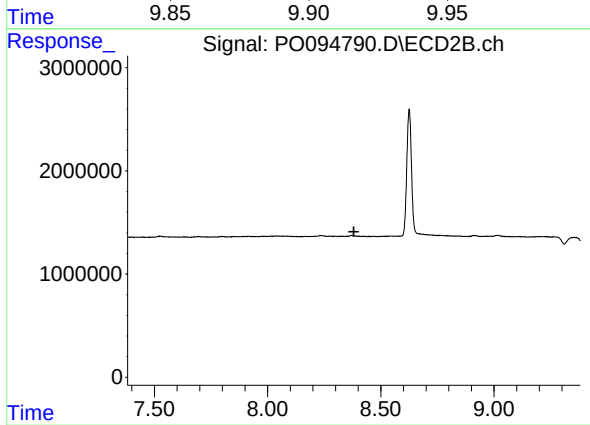
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: 0.002 min
Response: 218057
Conc: 0.26 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.