

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033023\
 Data File : P0093671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 17:42
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 21:21:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.422	3.629	58610274	20378262	18.716	18.068
2)	SA Decachlor...	10.247	8.651	44299561	18705203	20.468	19.104
Target Compounds							
3)	L1 AR-1016-1	5.597	0.000	413316	0	4.326	N.D. #
4)	L1 AR-1016-2	5.620	0.000	484551	0	3.393	N.D. #
5)	L1 AR-1016-3	5.671	0.000	1064136	0	11.728	N.D. #
6)	L1 AR-1016-4	5.780	0.000	7801	0	0.115	N.D. #
7)	L1 AR-1016-5	6.111	0.000	1306473	0	17.449	N.D. #
8)	L2 AR-1221-1	4.640	0.000	56344	0	1.394	N.D. #
9)	L2 AR-1221-2	4.730	0.000	1020175	0	33.664	N.D. #
10)	L2 AR-1221-3	4.803	0.000	124434	0	1.361	N.D. #
11)	L3 AR-1232-1	4.803	0.000	124434	0	1.704	N.D. #
12)	L3 AR-1232-2	5.329	0.000	57038	0	1.586	N.D. #
13)	L3 AR-1232-3	5.620	0.000	484551	0	7.402	N.D. #
14)	L3 AR-1232-4	5.780	0.000	7801	0	0.255	N.D. #
15)	L3 AR-1232-5	5.883	0.000	43602	0	1.571	N.D. #
16)	L4 AR-1242-1	5.597	0.000	413316	0	5.043	N.D. #
17)	L4 AR-1242-2	5.620	0.000	484551	0	4.037	N.D. #
18)	L4 AR-1242-3	5.671	0.000	1064136	0	13.865	N.D. #
19)	L4 AR-1242-4	5.780	0.000	7801	0	0.136	N.D. #
20)	L4 AR-1242-5	6.536	5.539	877079	313439	14.036	10.972
21)	L5 AR-1248-1	5.597	0.000	413316	0	6.649	N.D. #
22)	L5 AR-1248-2	5.883	0.000	43602	0	0.457	N.D. #
23)	L5 AR-1248-3	6.111	0.000	1306473	0	12.555	N.D. #
24)	L5 AR-1248-4	6.500	0.000	993381	0	9.755	N.D. #
25)	L5 AR-1248-5	6.536	5.539	877079	313439	8.569	8.523
26)	L6 AR-1254-1	6.464	5.539	1680670	313439	14.382	4.994 #
27)	L6 AR-1254-2	6.695	0.000	1214212	0	7.106	N.D. #
28)	L6 AR-1254-3	7.050	0.000	797527	0	4.798	N.D. #
29)	L6 AR-1254-4	7.349	6.369f	1813348	475368	17.011	10.395 #
30)	L6 AR-1254-5	7.769	0.000	1410703	0	10.418	N.D. #
31)	L7 AR-1260-1	7.181f	0.000	396930	0	3.064	N.D. #
32)	L7 AR-1260-2	7.494	6.369	1869728	475368	12.665	6.575 #
33)	L7 AR-1260-3	7.849	6.528	390851	318920	3.475	4.769 #
34)	L7 AR-1260-4	8.072	0.000	116825	0	0.911	N.D. #
35)	L7 AR-1260-5	8.393	0.000	394933	0	1.768	N.D. #
36)	L8 AR-1262-1	7.769	0.000	1410703	0	14.192	N.D. #
37)	L8 AR-1262-2	8.393	0.000	394933	0	1.664	N.D. #
38)	L8 AR-1262-3	8.730	7.667f	198564	516194	1.176	5.711 #
39)	L8 AR-1262-4	8.807	7.667f	307125	516194	3.429	5.711 #
40)	L8 AR-1262-5	9.494	0.000	216701	0	2.269	N.D. #
41)	L9 AR-1268-1	8.714	0.000	119061	0	0.373	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	8.807	7.667f	307125	516194	1.058	3.697 #
43) L9	AR-1268-3	9.035	0.000	171601	0	0.672	N.D. #
44) L9	AR-1268-4	9.494	0.000	216701	0	2.029	N.D. #
45) L9	AR-1268-5	9.936	0.000	39506	0	0.049	N.D. #

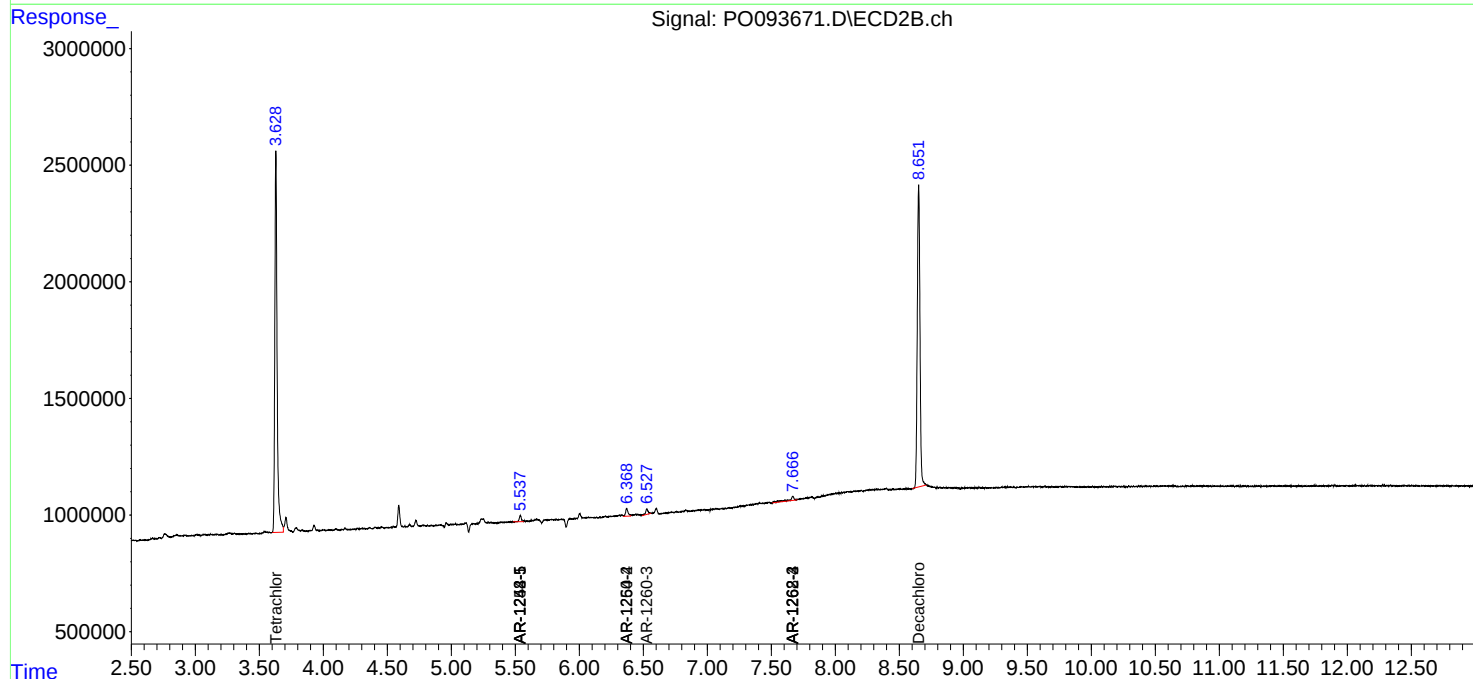
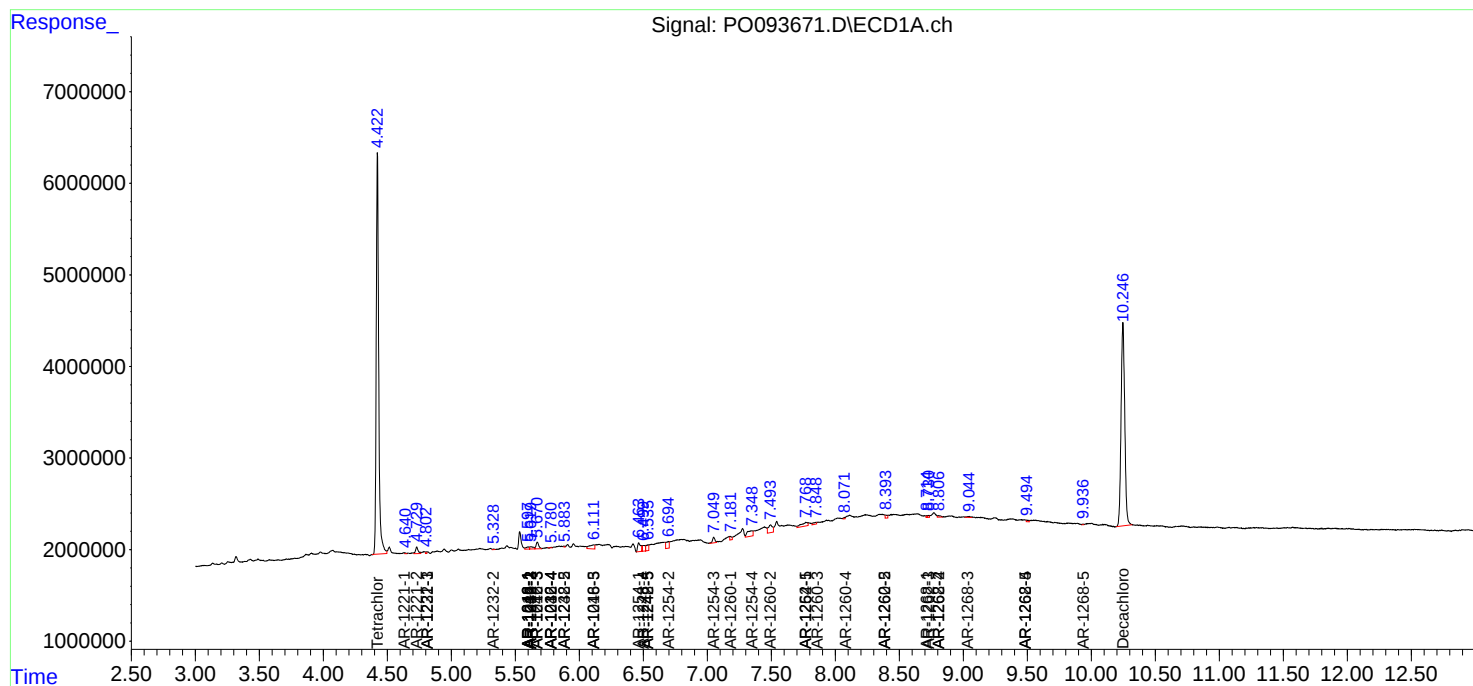
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

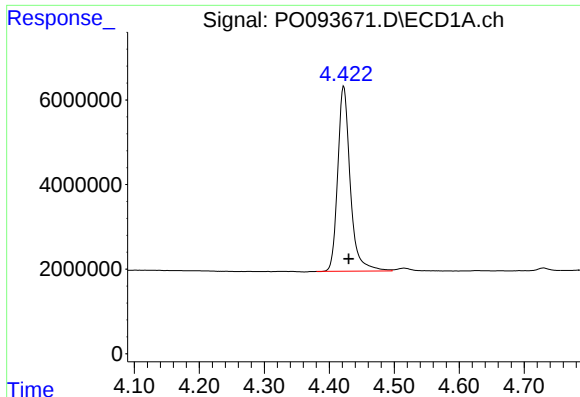
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033023\
Data File : PO093671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

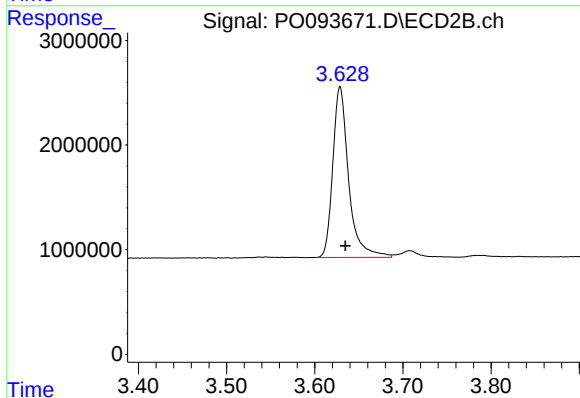




#1 Tetrachloro-m-xylene

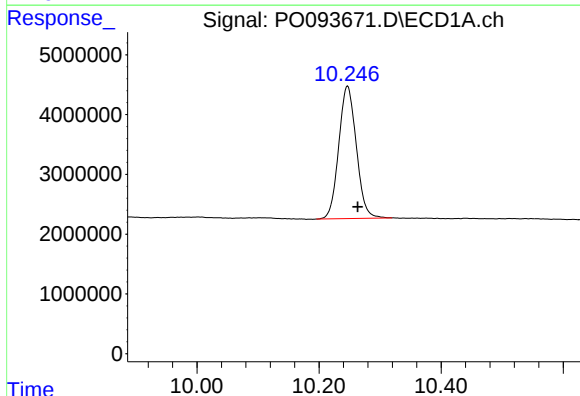
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 58610274
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



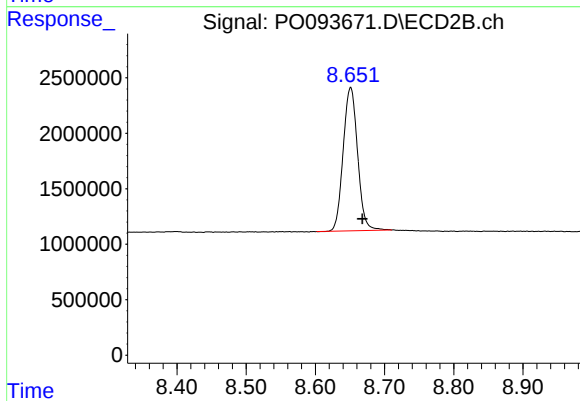
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 20378262
Conc: 18.07 ng/ml



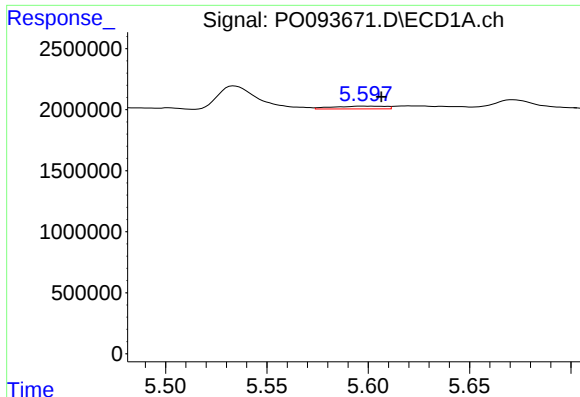
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.016 min
Response: 44299561
Conc: 20.47 ng/ml



#2 Decachlorobiphenyl

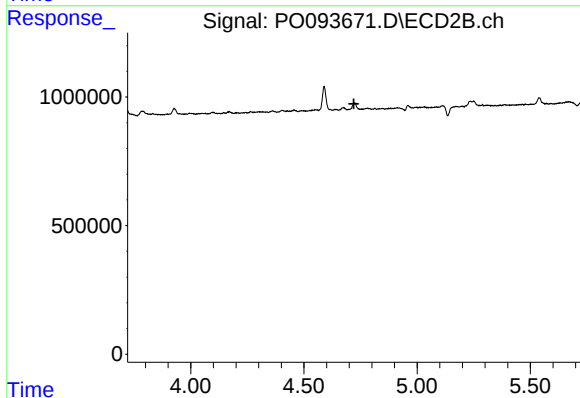
R.T.: 8.651 min
Delta R.T.: -0.017 min
Response: 18705203
Conc: 19.10 ng/ml



#3 AR-1016-1

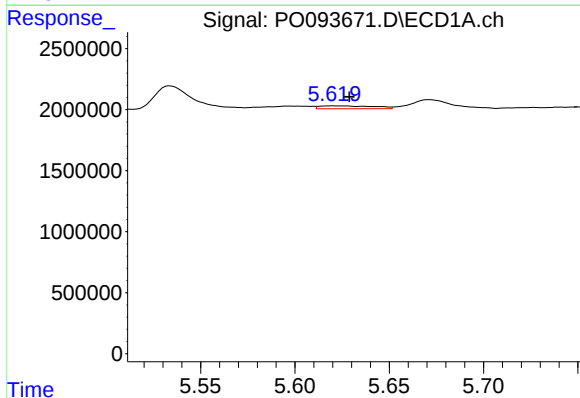
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 413316
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



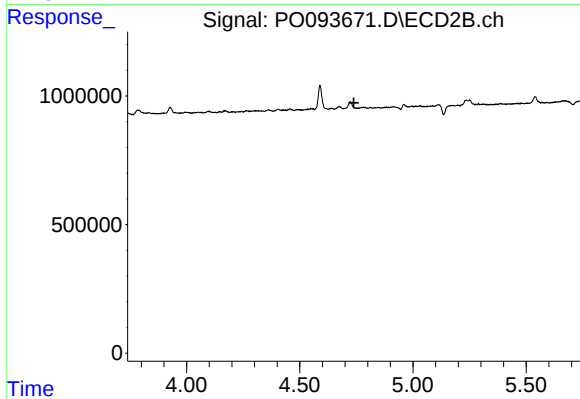
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



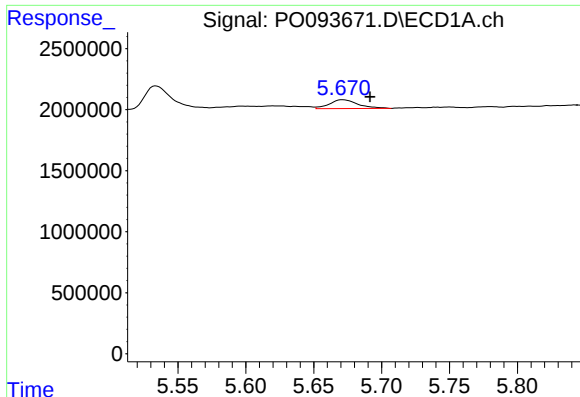
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 484551
Conc: 3.39 ng/ml



#4 AR-1016-2

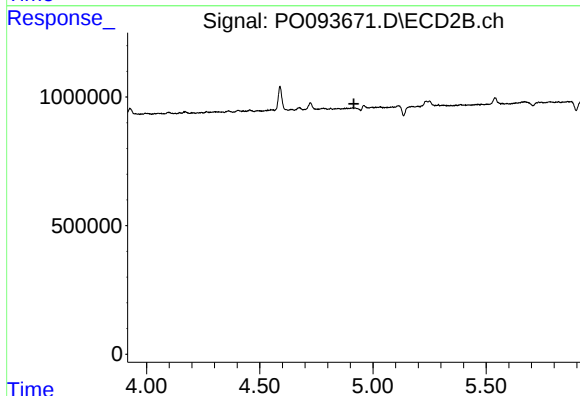
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

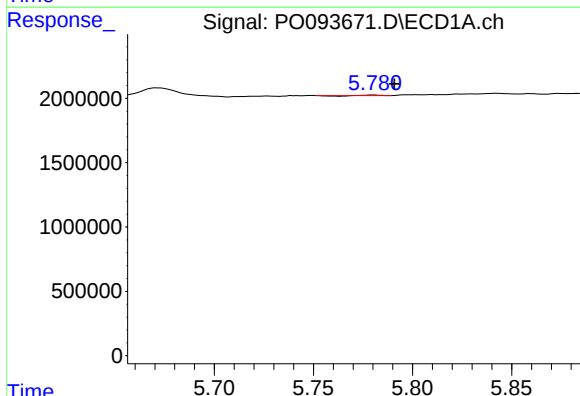
R.T.: 5.671 min
Delta R.T.: -0.020 min
Response: 1064136
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



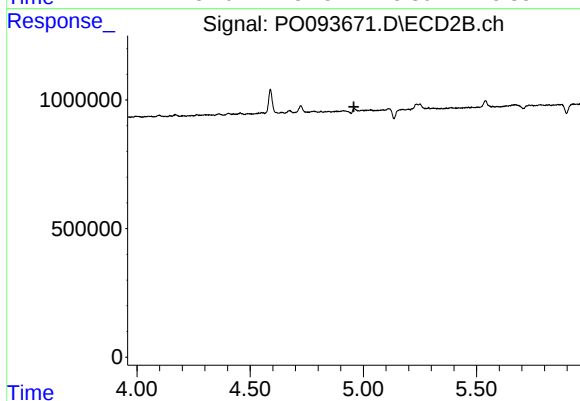
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



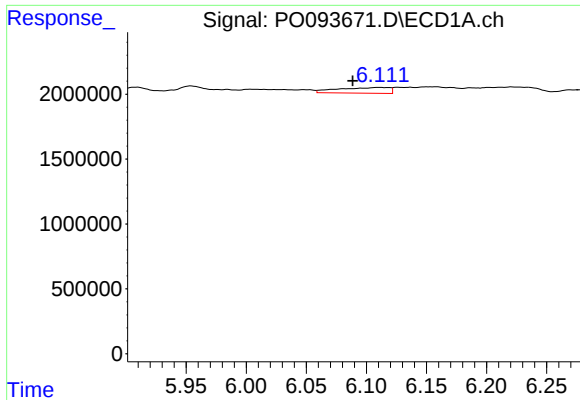
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 7801
Conc: 0.12 ng/ml



#6 AR-1016-4

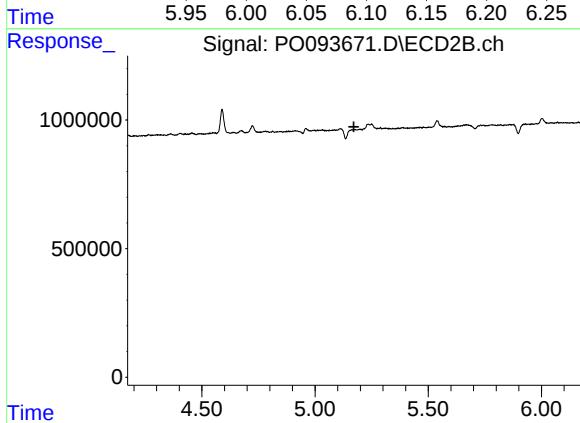
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

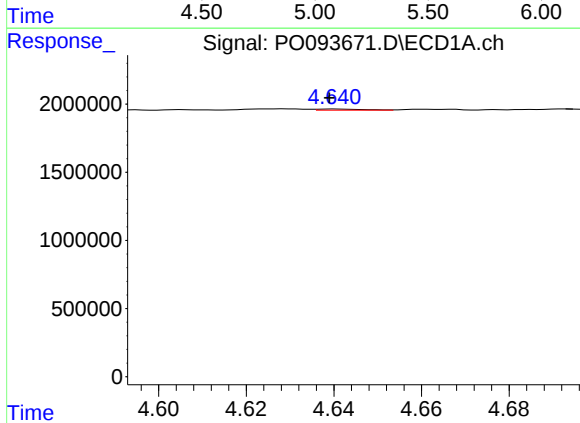
R.T.: 6.111 min
Delta R.T.: 0.023 min
Response: 1306473
Conc: 17.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



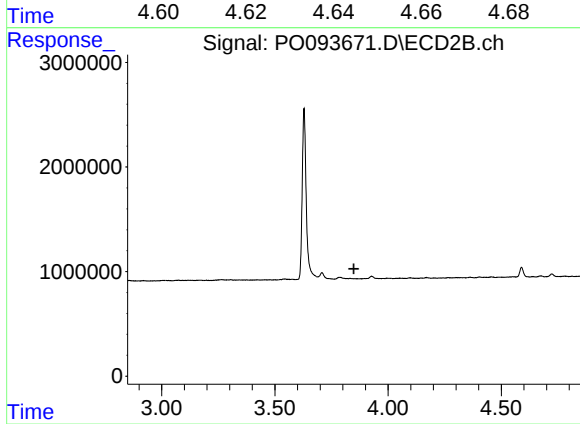
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



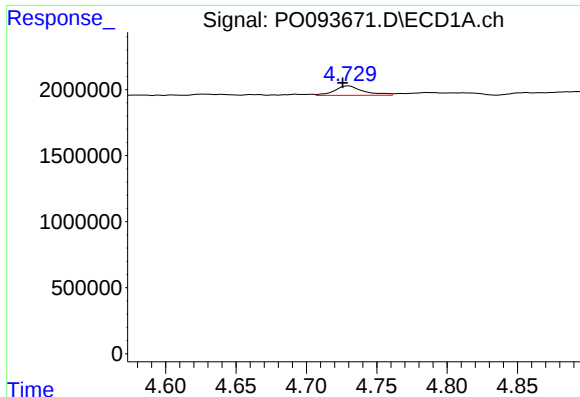
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.001 min
Response: 56344
Conc: 1.39 ng/ml



#8 AR-1221-1

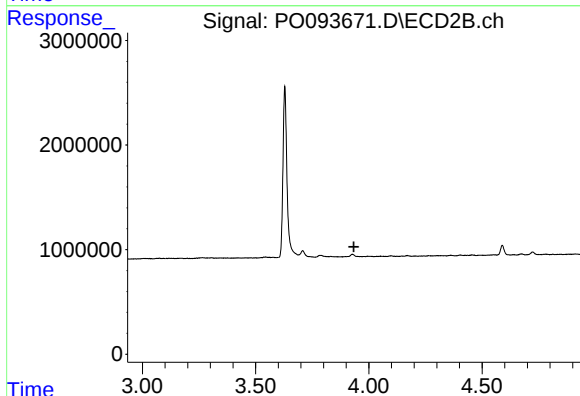
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

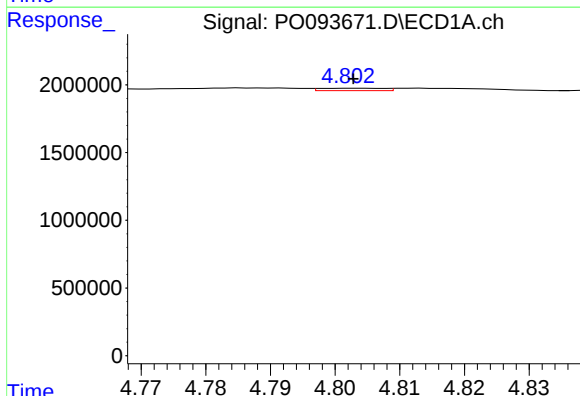
R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 1020175
Conc: 33.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



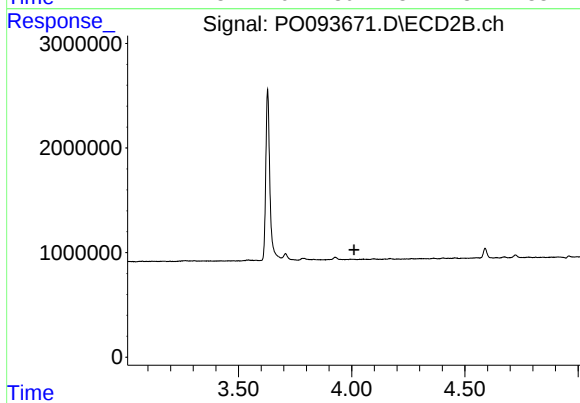
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



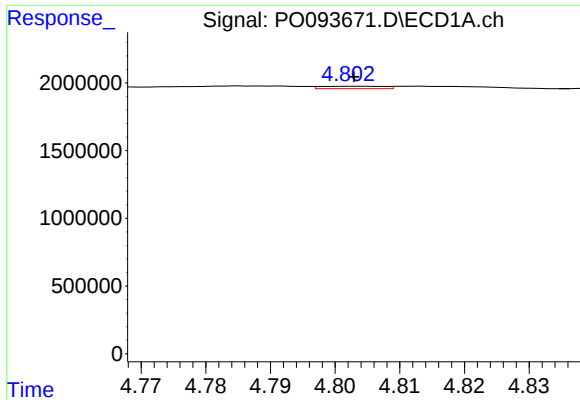
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 124434
Conc: 1.36 ng/ml



#10 AR-1221-3

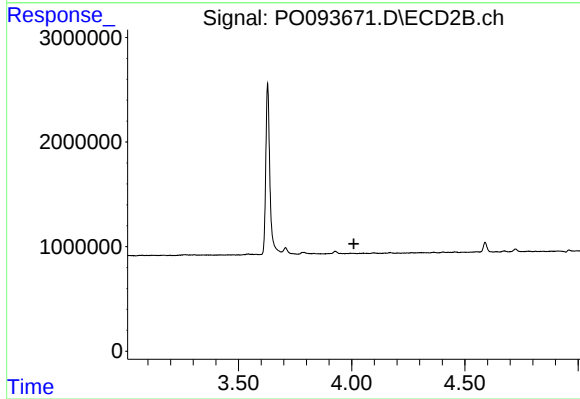
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

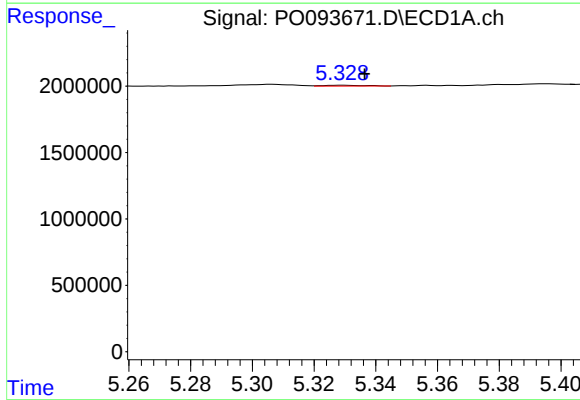
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 124434
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



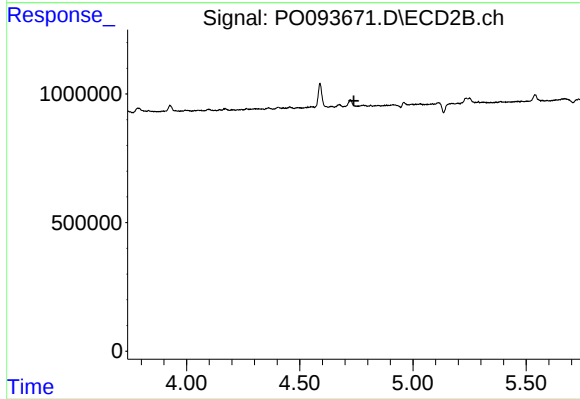
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



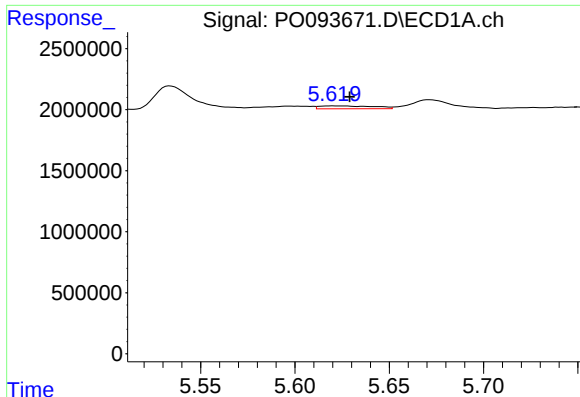
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 57038
Conc: 1.59 ng/ml



#12 AR-1232-2

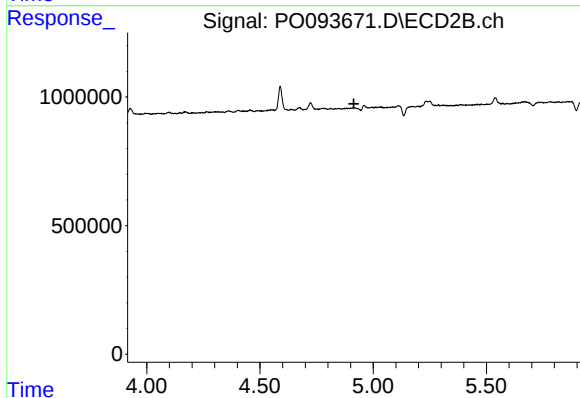
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

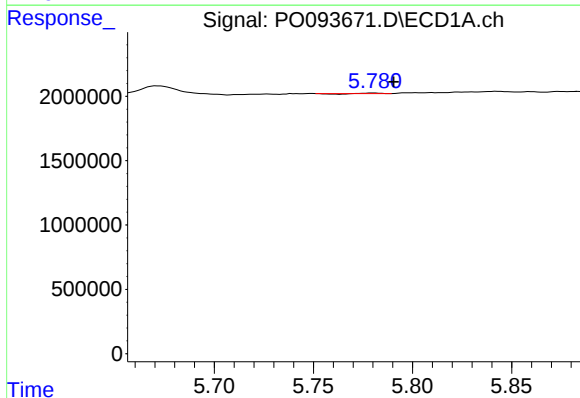
R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 484551
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



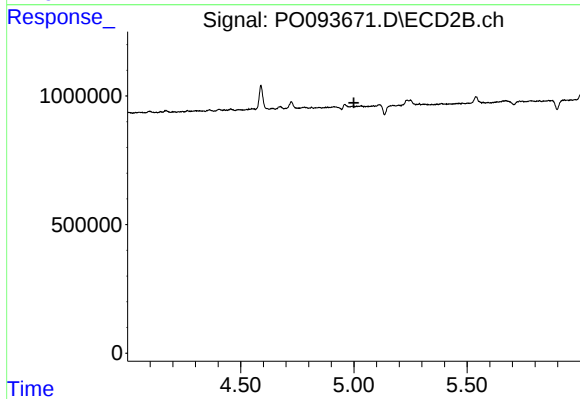
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



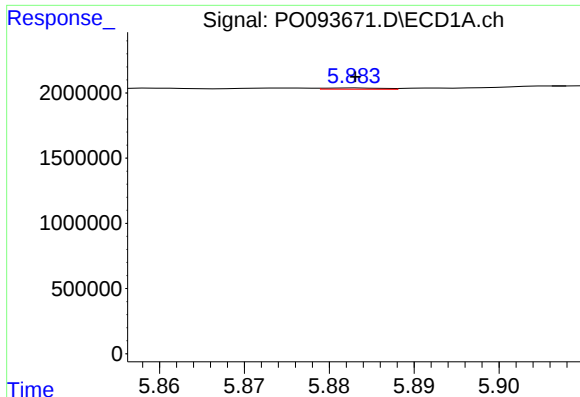
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: -0.010 min
Response: 7801
Conc: 0.25 ng/ml



#14 AR-1232-4

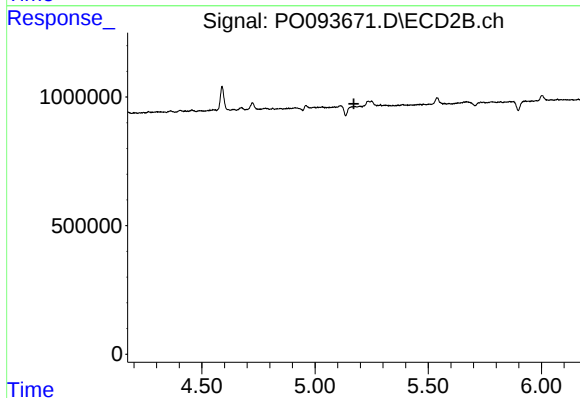
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

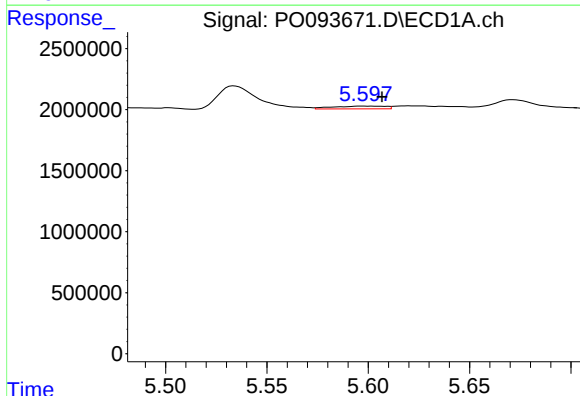
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 43602
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



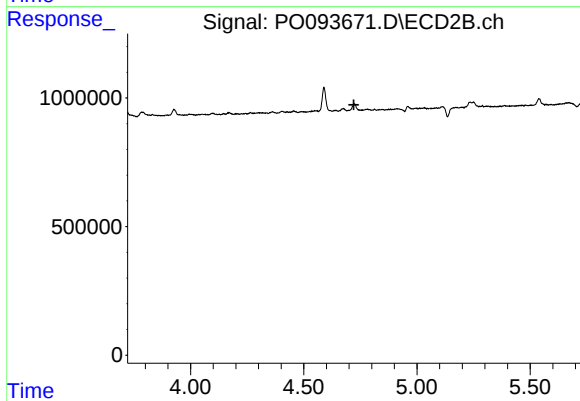
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



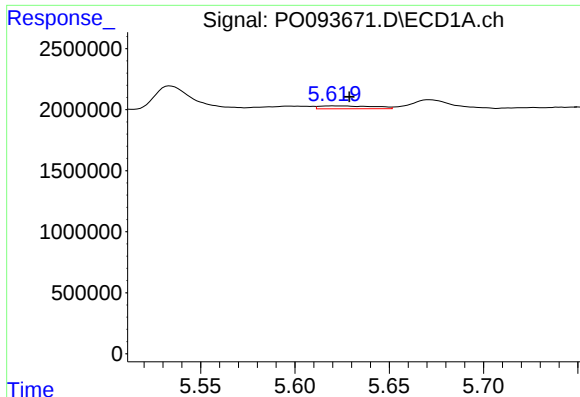
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 413316
Conc: 5.04 ng/ml



#16 AR-1242-1

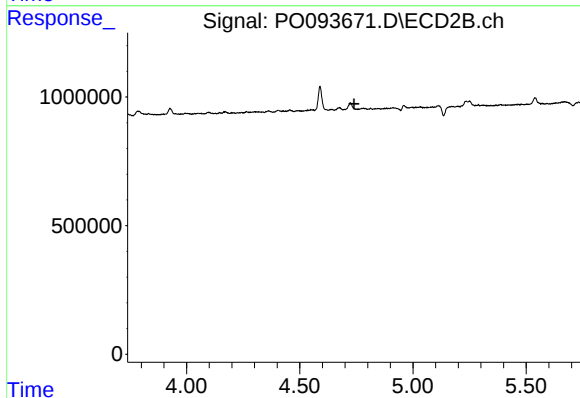
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

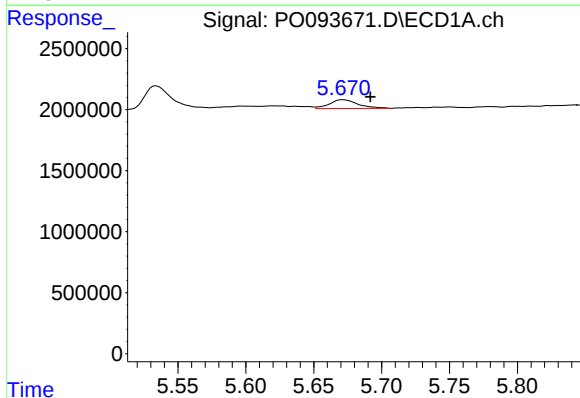
R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 484551
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



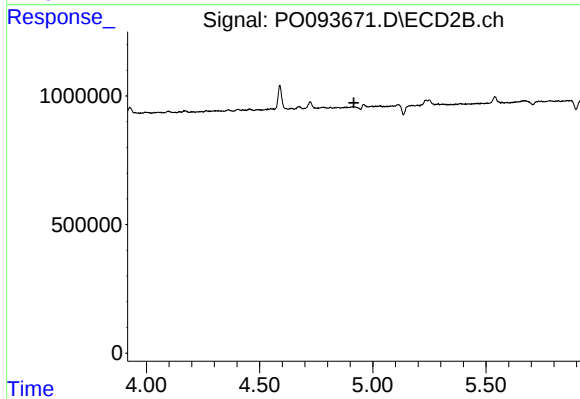
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



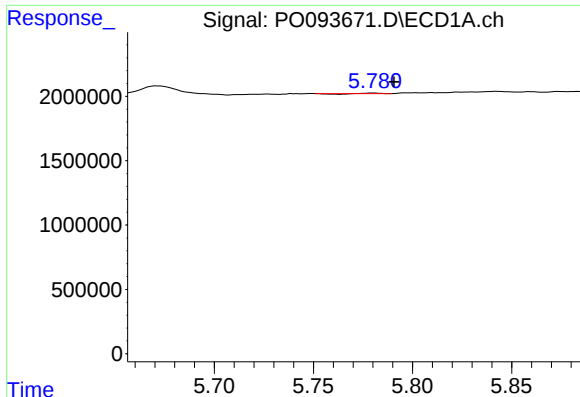
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.020 min
Response: 1064136
Conc: 13.87 ng/ml



#18 AR-1242-3

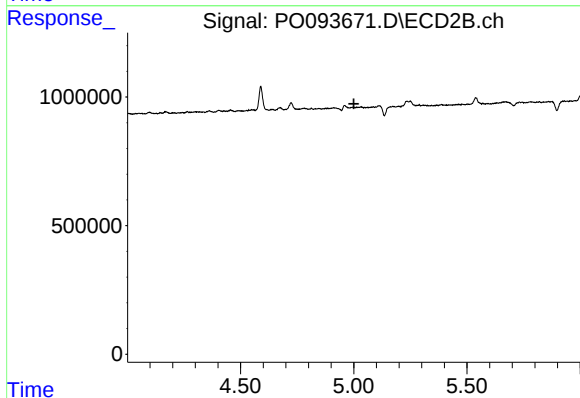
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

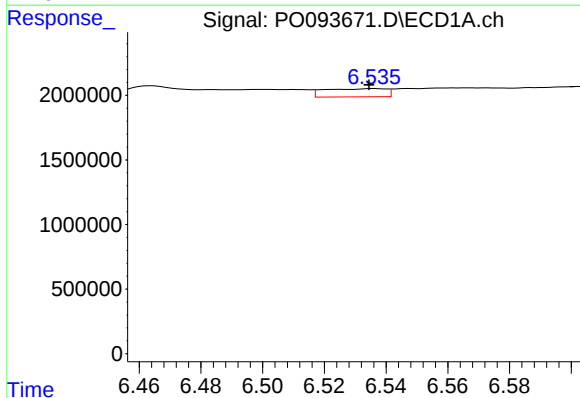
R.T.: 5.780 min
Delta R.T.: -0.010 min
Response: 7801
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



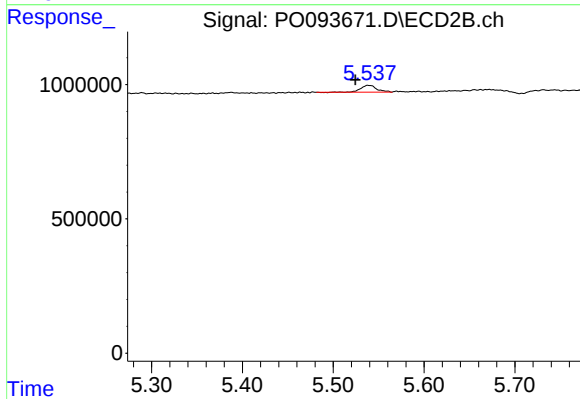
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



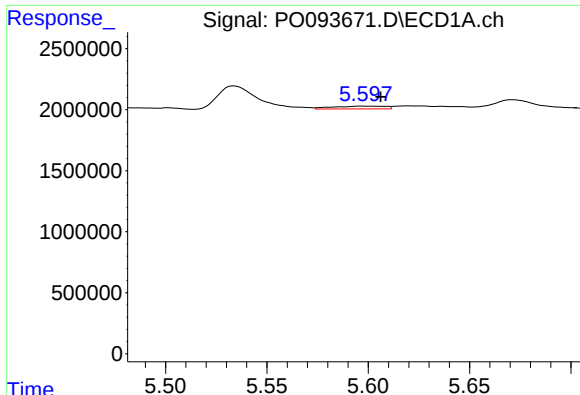
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 877079
Conc: 14.04 ng/ml



#20 AR-1242-5

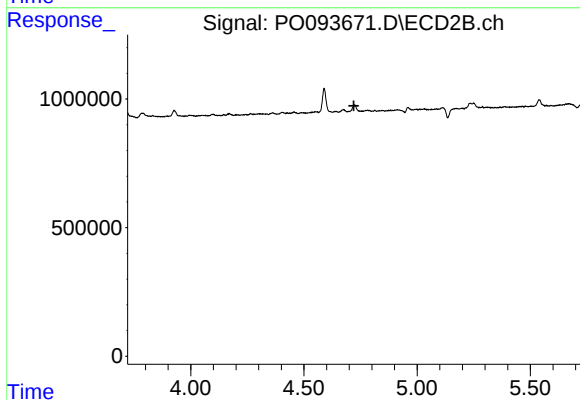
R.T.: 5.539 min
Delta R.T.: 0.014 min
Response: 313439
Conc: 10.97 ng/ml



#21 AR-1248-1

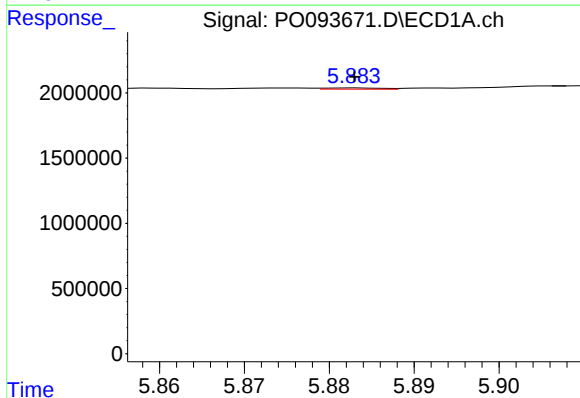
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 413316
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



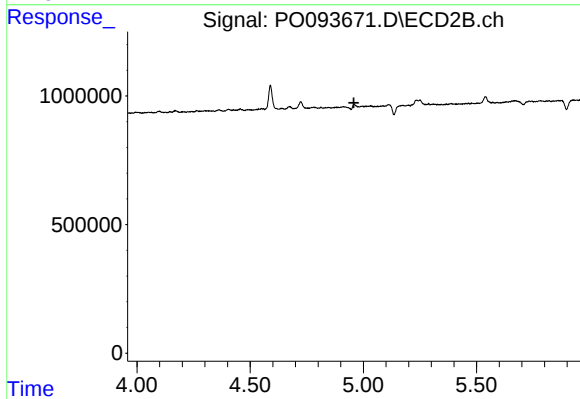
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



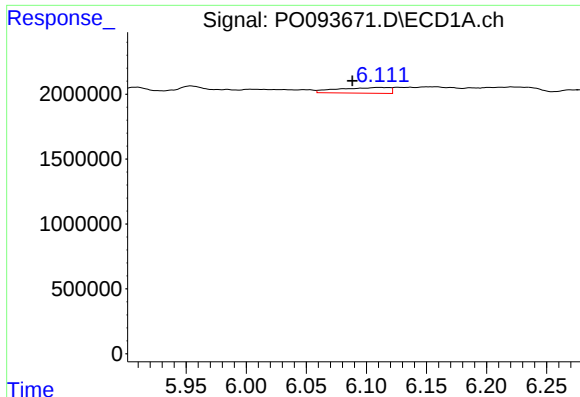
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 43602
Conc: 0.46 ng/ml



#22 AR-1248-2

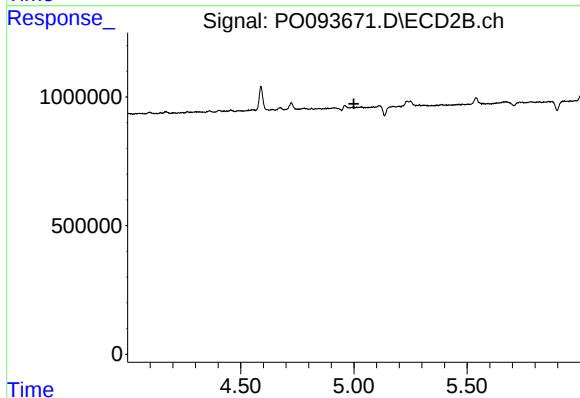
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

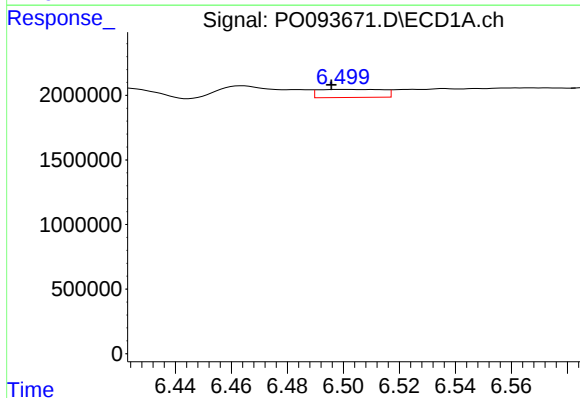
R.T.: 6.111 min
Delta R.T.: 0.023 min
Response: 1306473
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



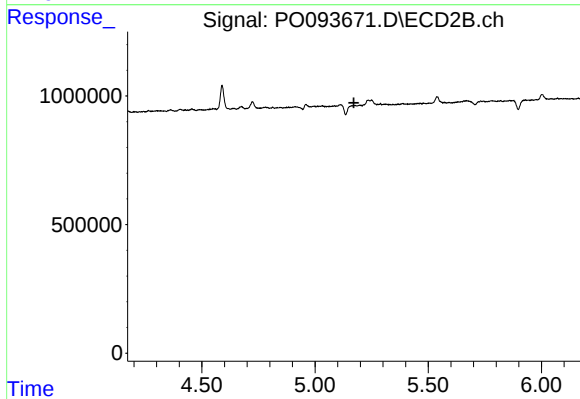
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



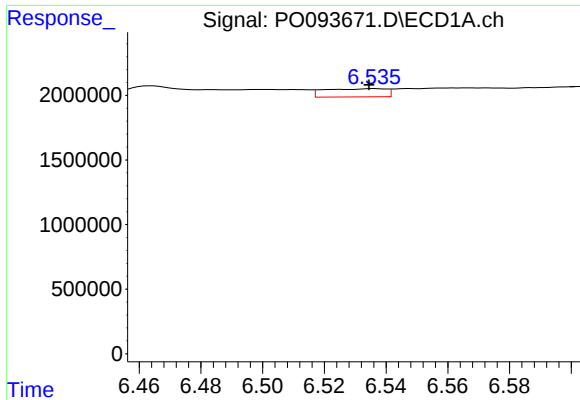
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 993381
Conc: 9.76 ng/ml



#24 AR-1248-4

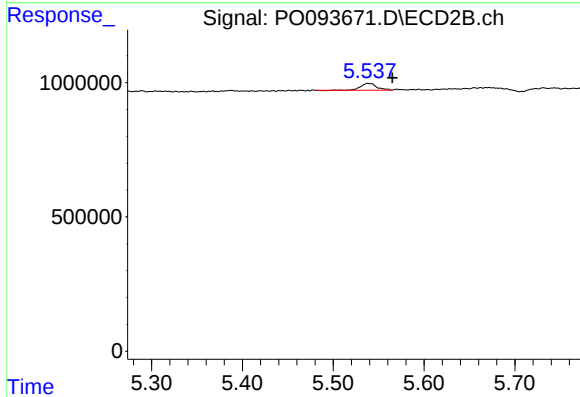
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

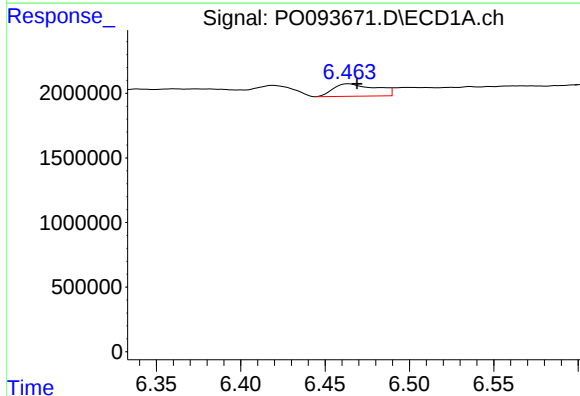
R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 877079
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



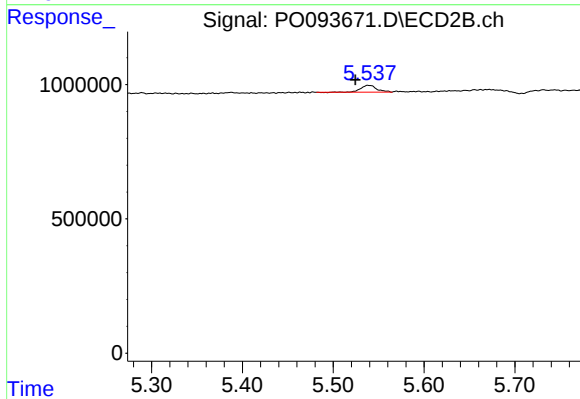
#25 AR-1248-5

R.T.: 5.539 min
Delta R.T.: -0.026 min
Response: 313439
Conc: 8.52 ng/ml



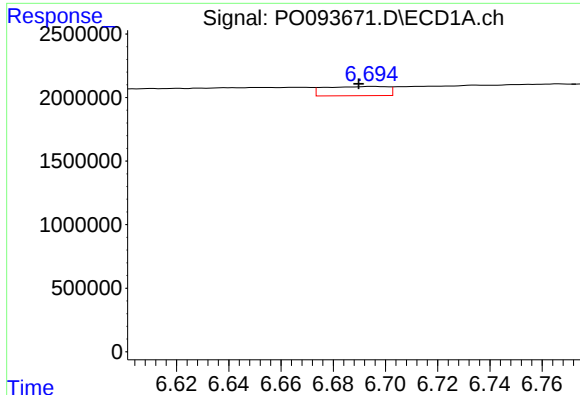
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 1680670
Conc: 14.38 ng/ml



#26 AR-1254-1

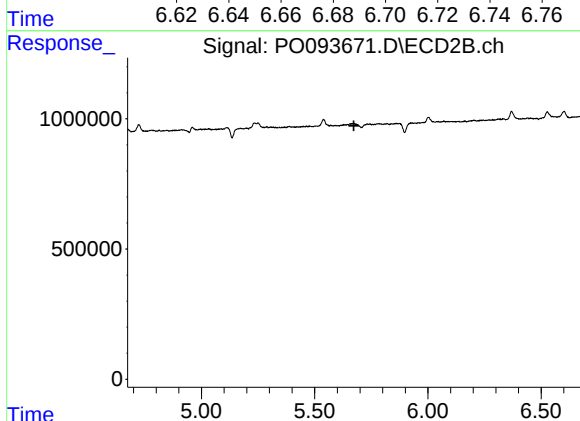
R.T.: 5.539 min
Delta R.T.: 0.014 min
Response: 313439
Conc: 4.99 ng/ml



#27 AR-1254-2

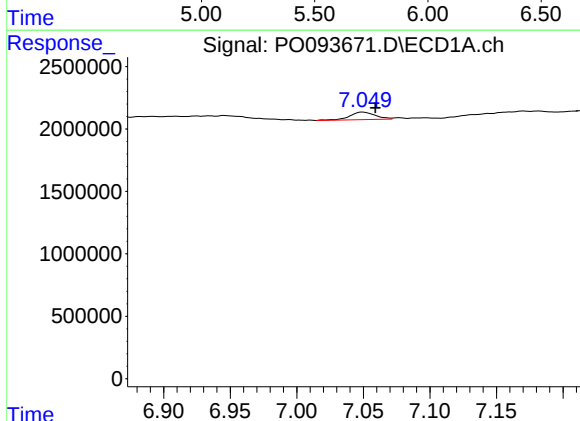
R.T.: 6.695 min
Delta R.T.: 0.006 min
Response: 1214212
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



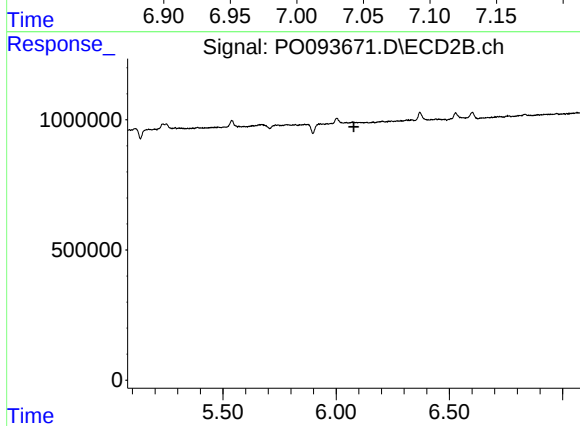
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



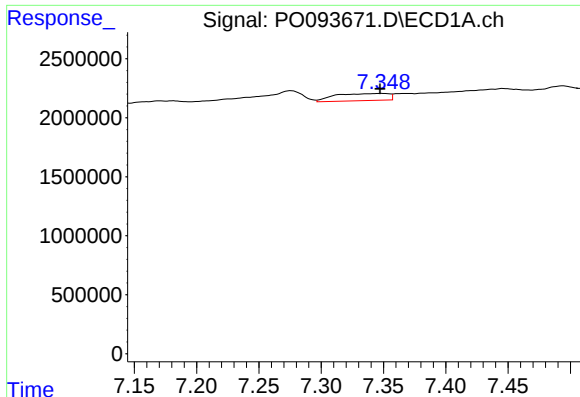
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 797527
Conc: 4.80 ng/ml



#28 AR-1254-3

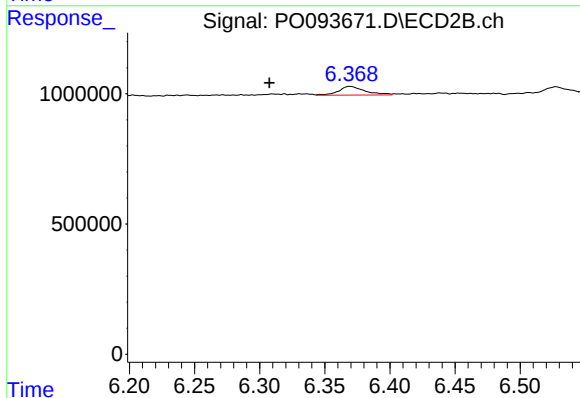
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

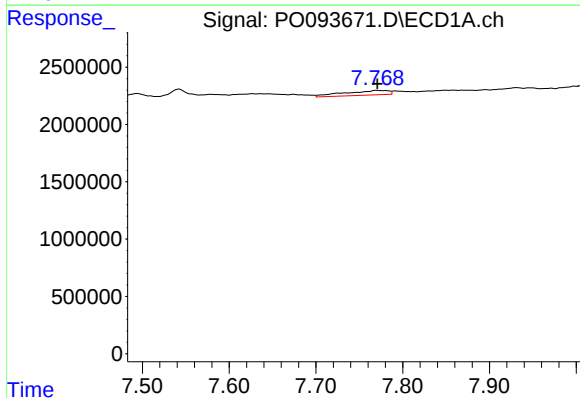
R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 1813348
Conc: 17.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



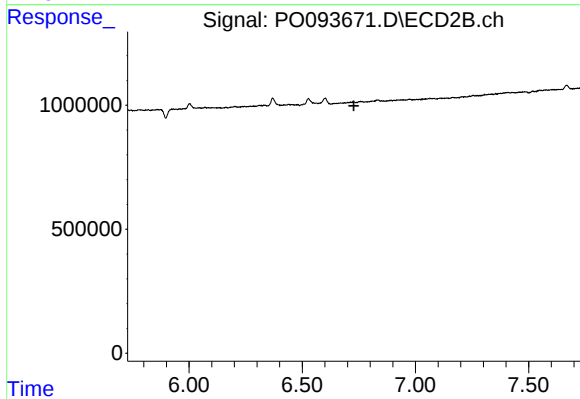
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: 0.062 min
Response: 475368
Conc: 10.39 ng/ml



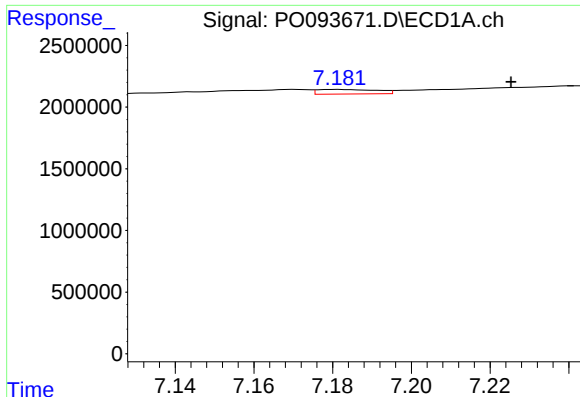
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 1410703
Conc: 10.42 ng/ml



#30 AR-1254-5

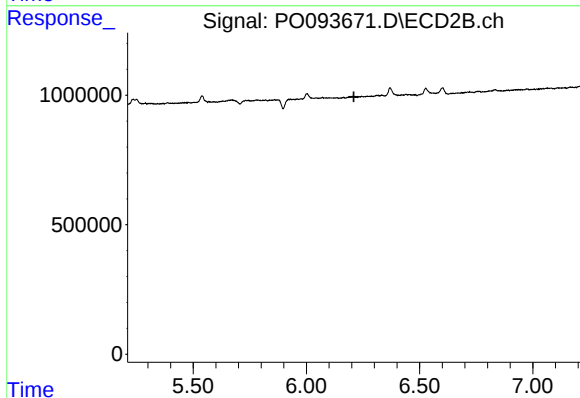
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

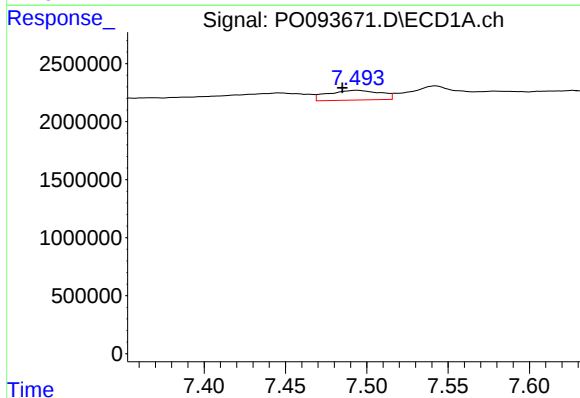
R.T.: 7.181 min
Delta R.T.: -0.044 min
Response: 396930
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



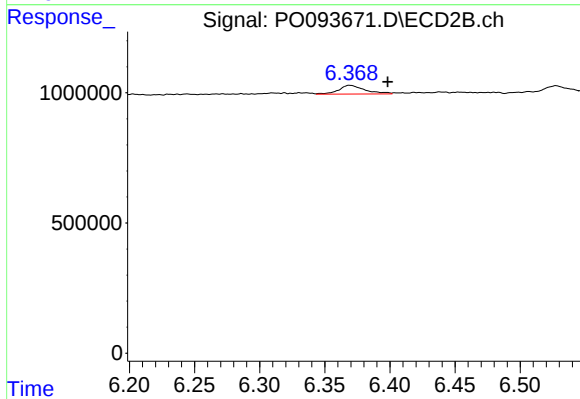
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



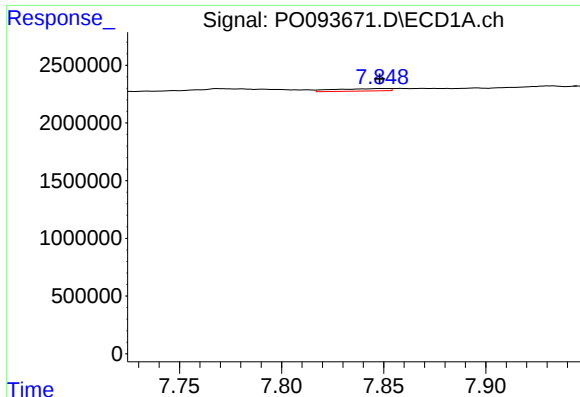
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.009 min
Response: 1869728
Conc: 12.67 ng/ml



#32 AR-1260-2

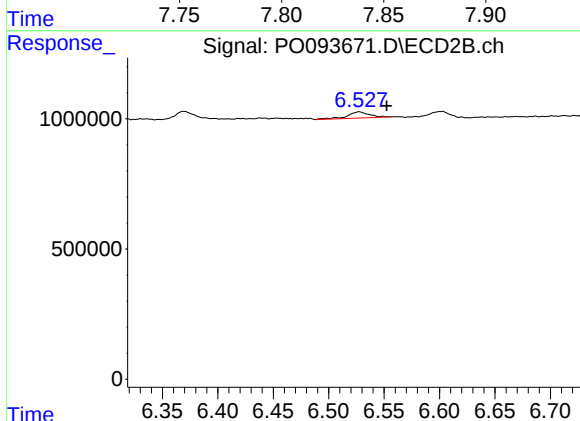
R.T.: 6.369 min
Delta R.T.: -0.029 min
Response: 475368
Conc: 6.58 ng/ml



#33 AR-1260-3

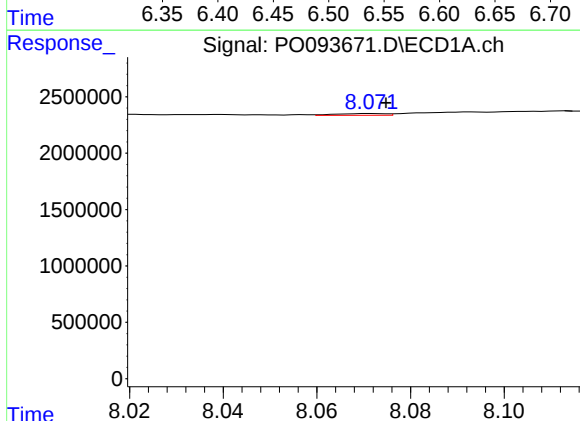
R.T.: 7.849 min
Delta R.T.: 0.001 min
Response: 390851
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



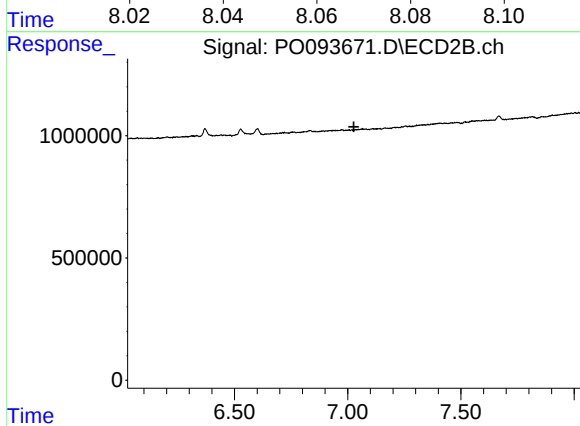
#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.025 min
Response: 318920
Conc: 4.77 ng/ml



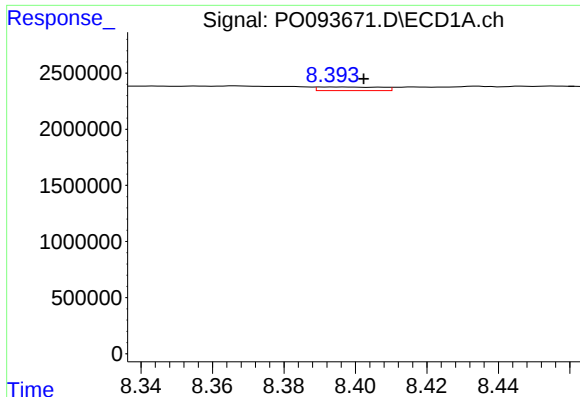
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 116825
Conc: 0.91 ng/ml



#34 AR-1260-4

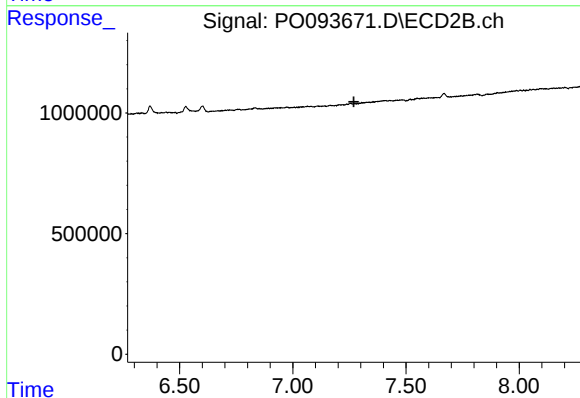
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

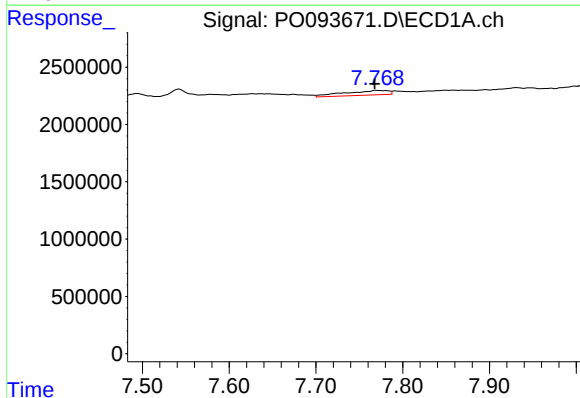
R.T.: 8.393 min
Delta R.T.: -0.009 min
Response: 394933
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



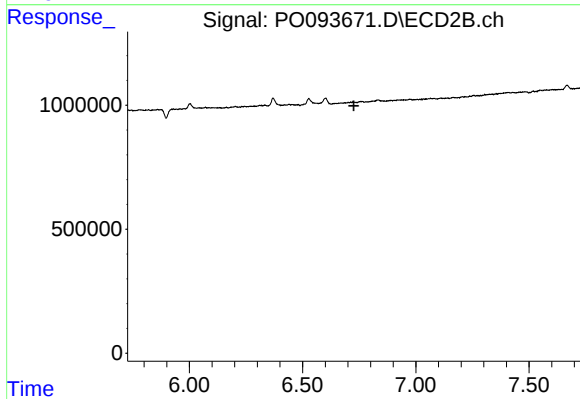
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



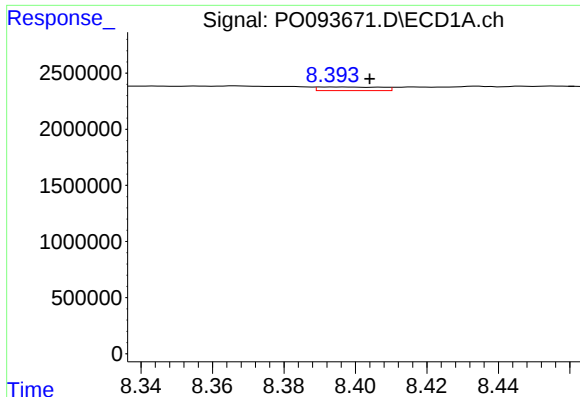
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 1410703
Conc: 14.19 ng/ml



#36 AR-1262-1

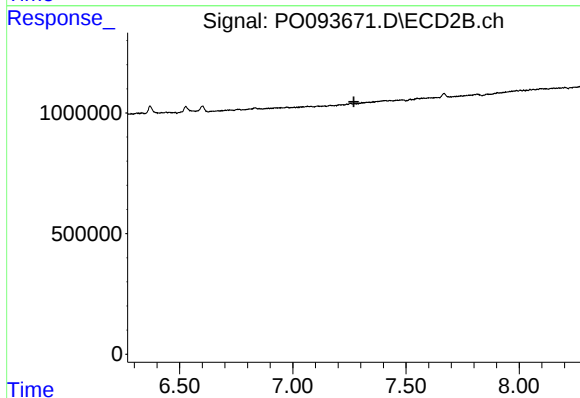
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

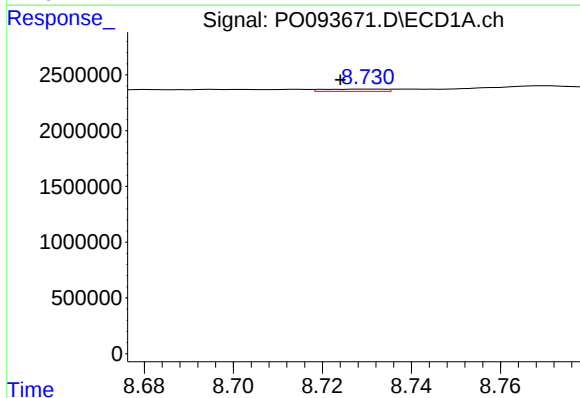
R.T.: 8.393 min
Delta R.T.: -0.011 min
Response: 394933
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



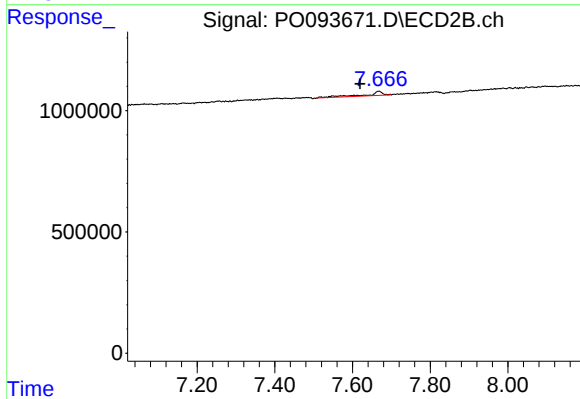
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



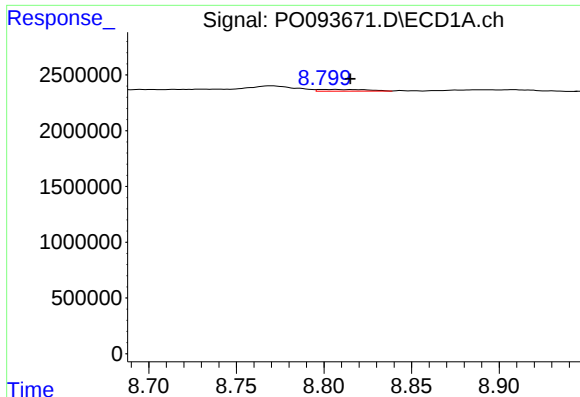
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.006 min
Response: 198564
Conc: 1.18 ng/ml



#38 AR-1262-3

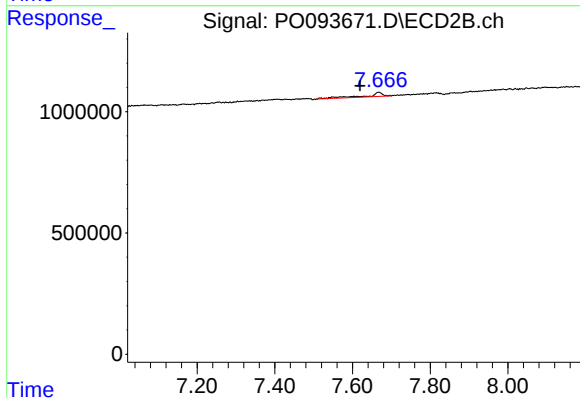
R.T.: 7.667 min
Delta R.T.: 0.048 min
Response: 516194
Conc: 5.71 ng/ml



#39 AR-1262-4

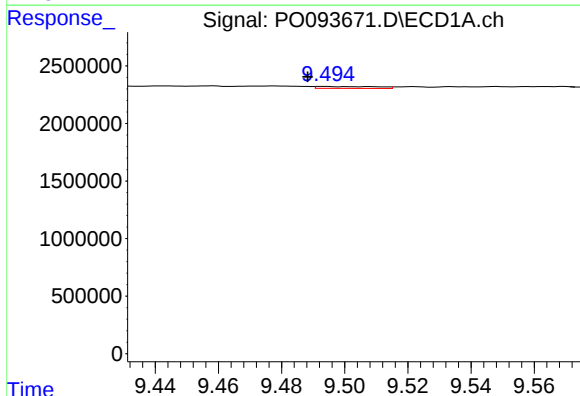
R.T.: 8.807 min
Delta R.T.: -0.008 min
Response: 307125
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



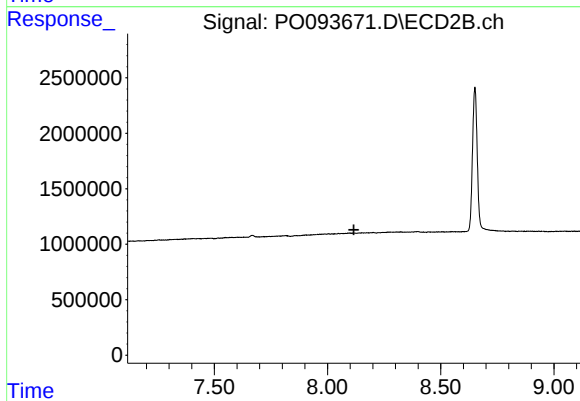
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: 0.048 min
Response: 516194
Conc: 5.71 ng/ml



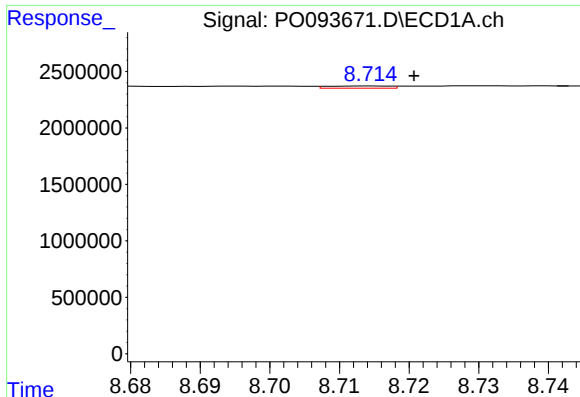
#40 AR-1262-5

R.T.: 9.494 min
Delta R.T.: 0.006 min
Response: 216701
Conc: 2.27 ng/ml



#40 AR-1262-5

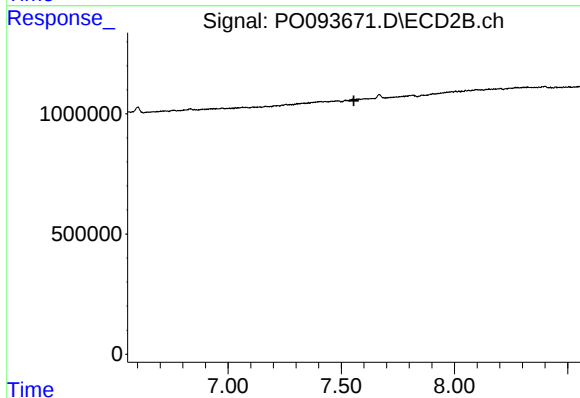
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

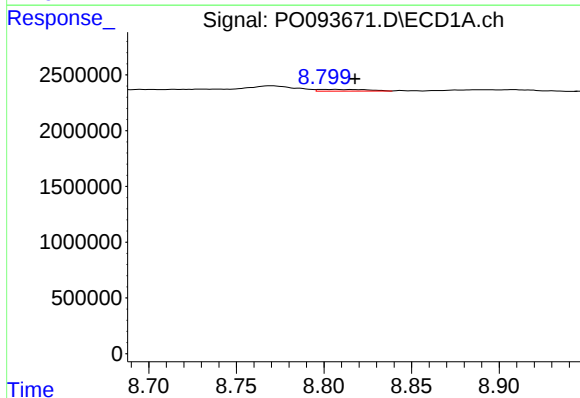
R.T.: 8.714 min
Delta R.T.: -0.006 min
Response: 119061
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



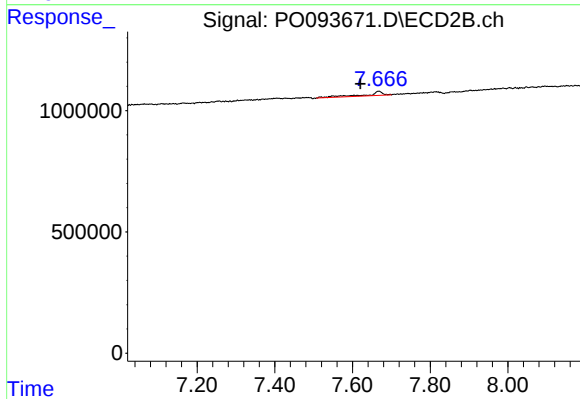
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



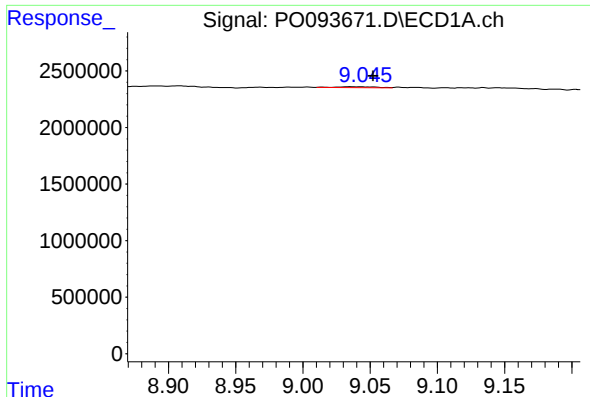
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.011 min
Response: 307125
Conc: 1.06 ng/ml



#42 AR-1268-2

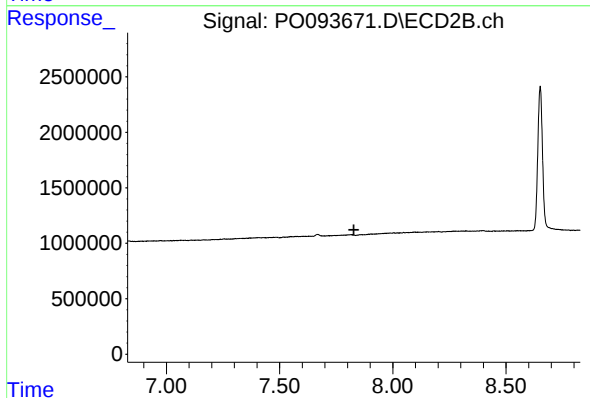
R.T.: 7.667 min
Delta R.T.: 0.047 min
Response: 516194
Conc: 3.70 ng/ml



#43 AR-1268-3

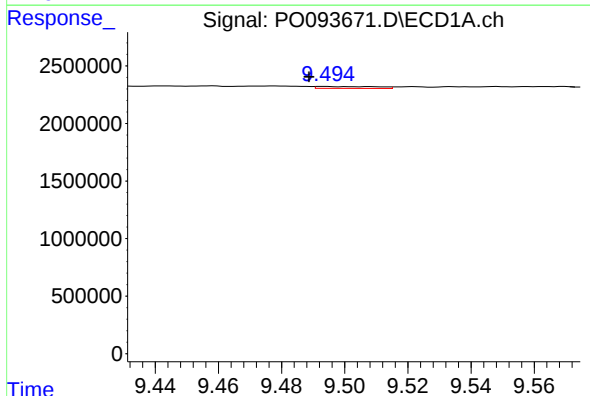
R.T.: 9.035 min
Delta R.T.: -0.017 min
Response: 171601
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



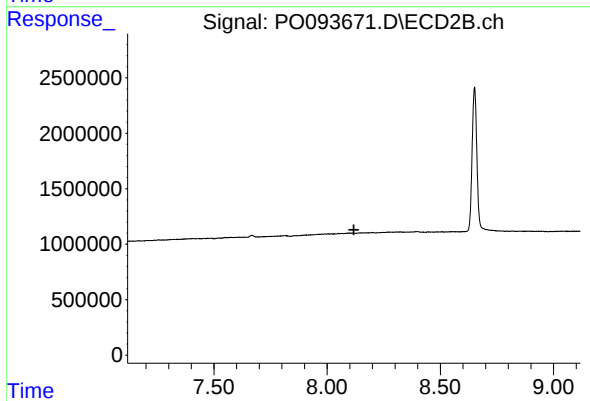
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



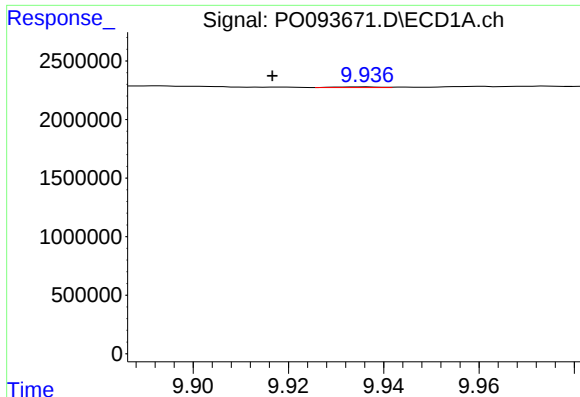
#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: 0.005 min
Response: 216701
Conc: 2.03 ng/ml



#44 AR-1268-4

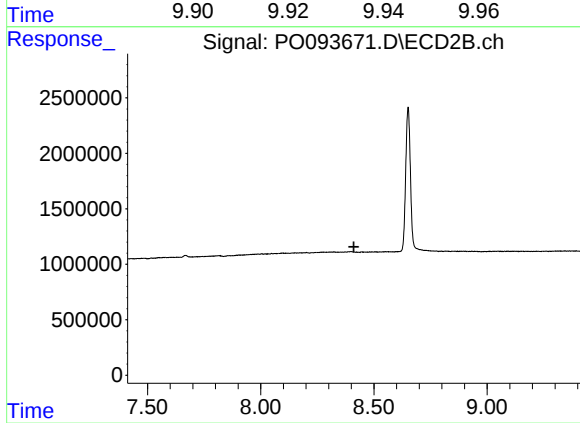
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.936 min
Delta R.T.: 0.020 min
Response: 39506
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.