

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032923\
 Data File : P0093648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 13:44
 Operator : YP/AJ
 Sample : 02113-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 17:11:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.627	65124034	23691696	20.796	21.006
2)	SA Decachlor...	10.247	8.651	54091300	23538467	24.993	24.040
Target Compounds							
3)	L1 AR-1016-1	5.615	0.000	328336	0	3.436	N.D. #
4)	L1 AR-1016-2	5.615	0.000	328336	0	2.299	N.D. #
5)	L1 AR-1016-3	5.685	0.000	197008	0	2.171	N.D. #
6)	L1 AR-1016-4	5.799	0.000	57074	0	0.842	N.D. #
7)	L1 AR-1016-5	6.094	0.000	110376	0	1.474	N.D. #
8)	L2 AR-1221-1	4.630	0.000	7562417	0	187.085	N.D. #
9)	L2 AR-1221-2	4.729	3.919	1489521	1669425	49.151	152.868 #
10)	L2 AR-1221-3	4.795	4.059f	385118	1859013	4.213	54.569 #
11)	L3 AR-1232-1	4.795	4.059f	385118	1859013	5.275	65.819 #
12)	L3 AR-1232-2	5.350	0.000	3377	0	0.094	N.D. #
13)	L3 AR-1232-3	5.615	0.000	328336	0	5.015	N.D. #
14)	L3 AR-1232-4	5.799	0.000	57074	0	1.864	N.D. #
15)	L3 AR-1232-5	5.897	0.000	356300	0	12.840	N.D. #
16)	L4 AR-1242-1	5.615	0.000	328336	0	4.006	N.D. #
17)	L4 AR-1242-2	5.615	0.000	328336	0	2.736	N.D. #
18)	L4 AR-1242-3	5.685	0.000	197008	0	2.567	N.D. #
19)	L4 AR-1242-4	5.799	0.000	57074	0	0.996	N.D. #
20)	L4 AR-1242-5	6.535	0.000	168429	0	2.695	N.D. #
21)	L5 AR-1248-1	5.615	0.000	328336	0	5.282	N.D. #
22)	L5 AR-1248-2	5.897	0.000	356300	0	3.731	N.D. #
23)	L5 AR-1248-3	6.094	0.000	110376	0	1.061	N.D. #
24)	L5 AR-1248-4	6.488	0.000	774935	0	7.610	N.D. #
25)	L5 AR-1248-5	6.535	0.000	168429	0	1.645	N.D. #
26)	L6 AR-1254-1	6.488	0.000	774935	0	6.631	N.D. #
27)	L6 AR-1254-2	6.686	0.000	48276	0	0.283	N.D. #
28)	L6 AR-1254-3	7.048	0.000	543605	0	3.270	N.D. #
29)	L6 AR-1254-4	7.352	0.000	155590	0	1.460	N.D. #
30)	L6 AR-1254-5	7.765	0.000	1735795	0	12.819	N.D. #
31)	L7 AR-1260-1	7.223	0.000	63599	0	0.491	N.D. #
32)	L7 AR-1260-2	7.487	0.000	149763	0	1.014	N.D. #
33)	L7 AR-1260-3	7.834	6.600f	136947	171736	1.218	2.568 #
34)	L7 AR-1260-4	8.050	0.000	869579	0	6.781	N.D. #
35)	L7 AR-1260-5	8.434	0.000	1429111	0	6.396	N.D. #
36)	L8 AR-1262-1	7.765	0.000	1735795	0	17.462	N.D. #
37)	L8 AR-1262-2	8.434	0.000	1429111	0	6.022	N.D. #
38)	L8 AR-1262-3	8.730	7.609	50010	42429	0.296	0.469 #
39)	L8 AR-1262-4	8.813	7.609	120907	42429	1.350	0.469 #
40)	L8 AR-1262-5	9.497	0.000	140126	0	1.467	N.D. #
41)	L9 AR-1268-1	8.730	7.609f	50010	42429	0.157	0.271 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032923\
 Data File : P0093648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 13:44
 Operator : YP/AJ
 Sample : 02113-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 17:11:53 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
42) L9	AR-1268-2	8.813	7.609	120907	42429	0.416	0.304 #
43) L9	AR-1268-3	9.046	0.000	339986	0	1.332	N.D. #
44) L9	AR-1268-4	9.497	0.000	140126	0	1.312	N.D. #
45) L9	AR-1268-5	9.895	0.000	372316	0	0.464	N.D. #

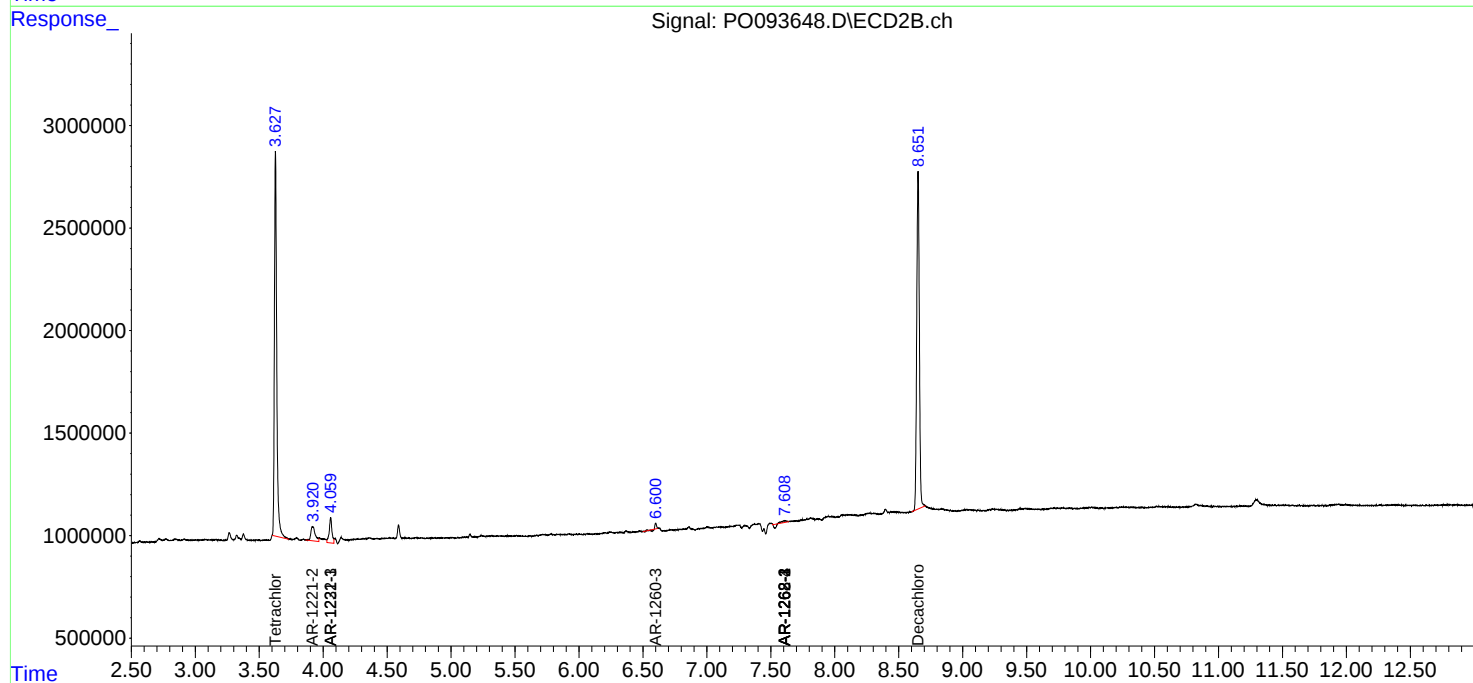
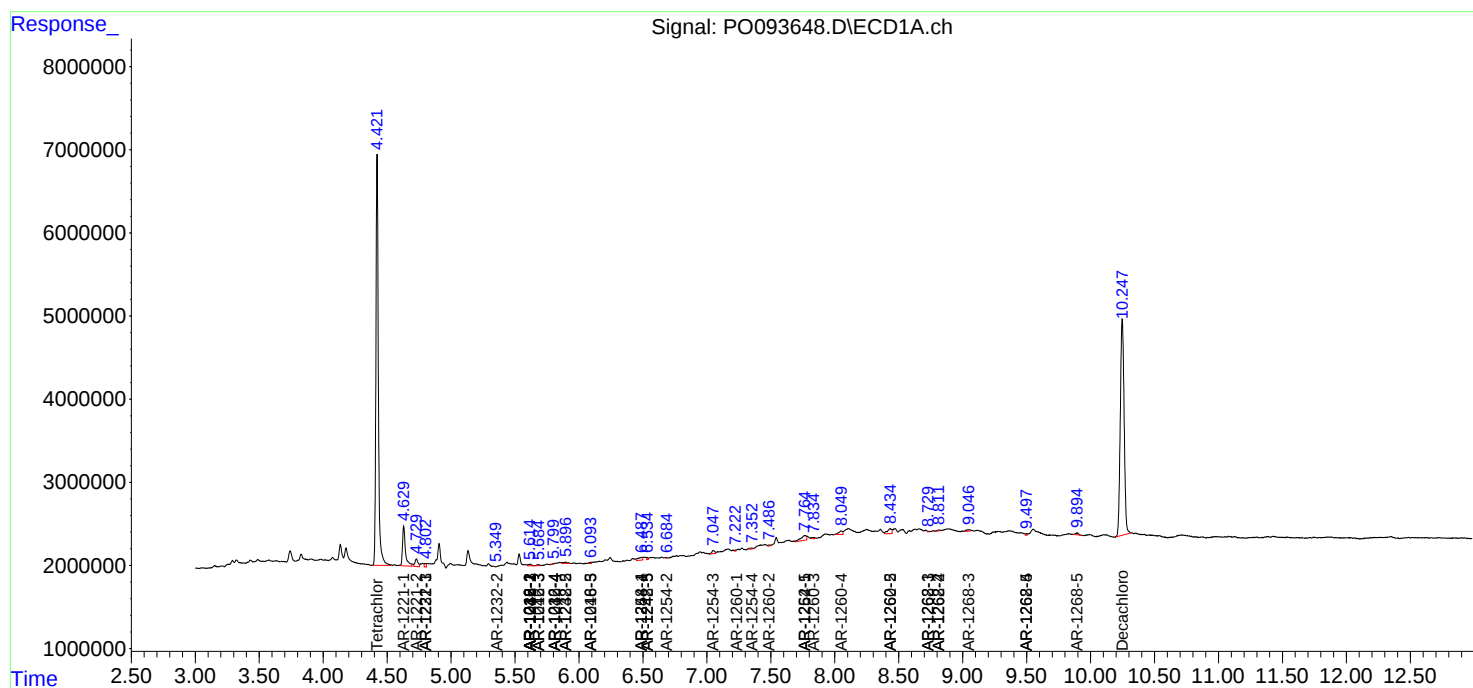
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

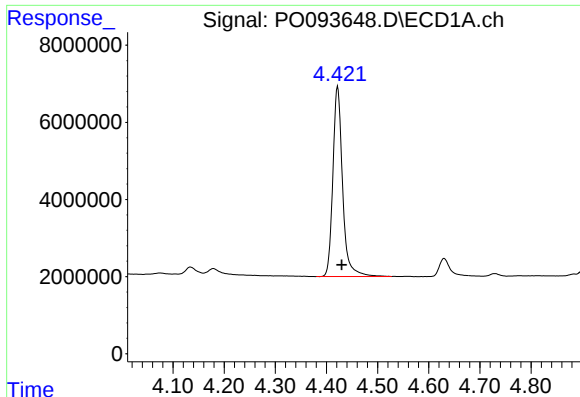
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032923\
Data File : P0093648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 13:44
Operator : YP/AJ
Sample : 02113-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 17:11:53 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

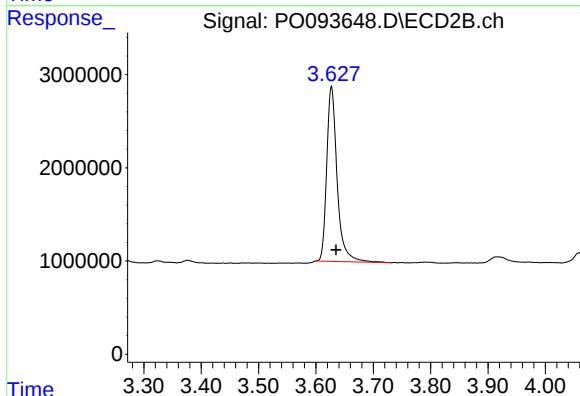




#1 Tetrachloro-m-xylene

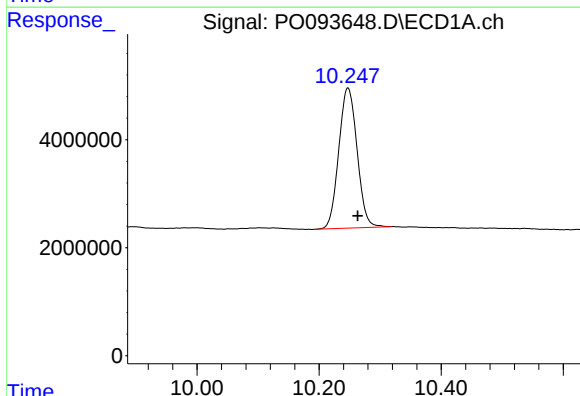
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 65124034
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



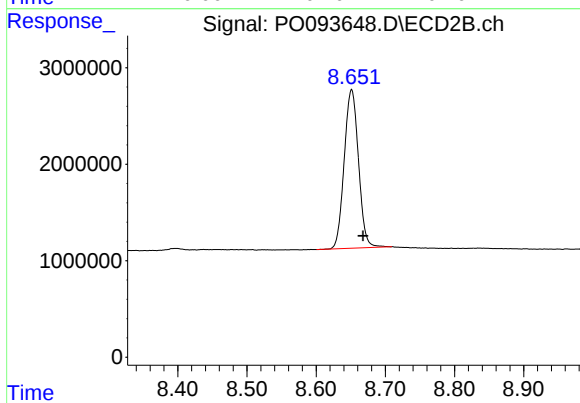
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.008 min
Response: 23691696
Conc: 21.01 ng/ml



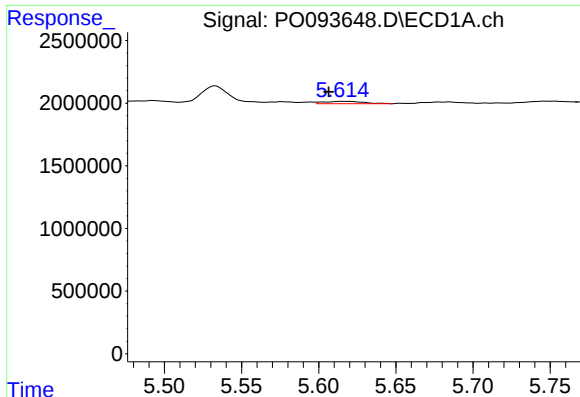
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.016 min
Response: 54091300
Conc: 24.99 ng/ml



#2 Decachlorobiphenyl

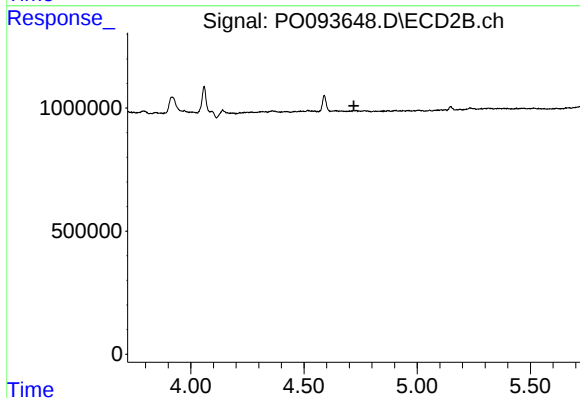
R.T.: 8.651 min
Delta R.T.: -0.017 min
Response: 23538467
Conc: 24.04 ng/ml



#3 AR-1016-1

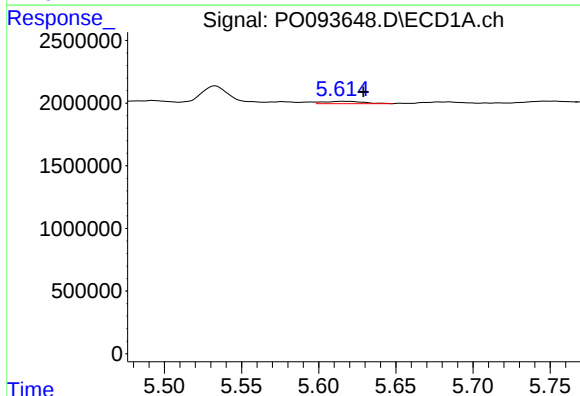
R.T.: 5.615 min
Delta R.T.: 0.009 min
Response: 328336
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



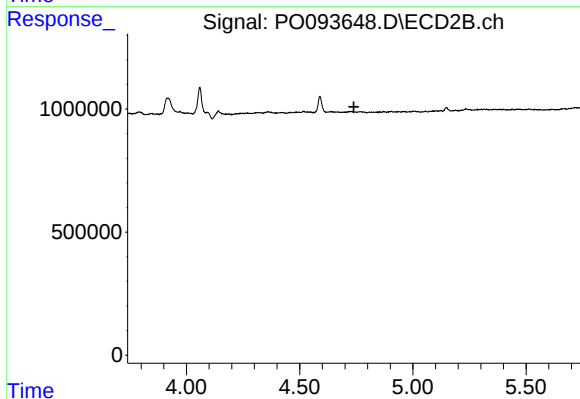
#3 AR-1016-1

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



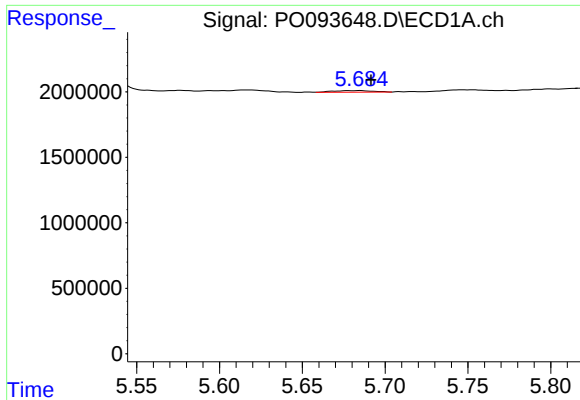
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.013 min
Response: 328336
Conc: 2.30 ng/ml



#4 AR-1016-2

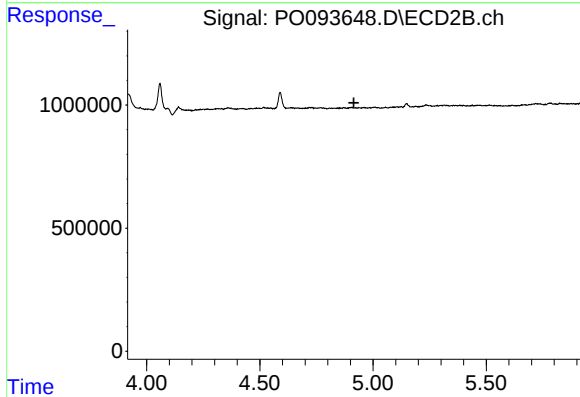
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

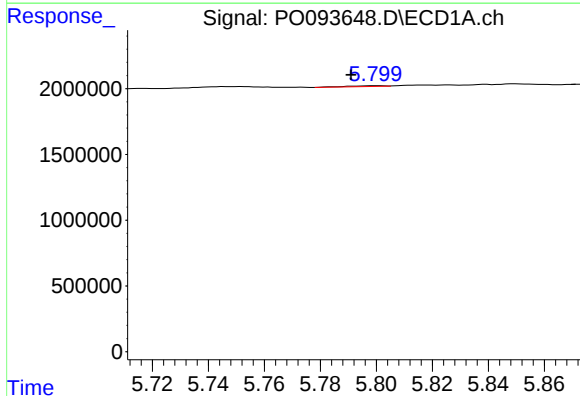
R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 197008
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



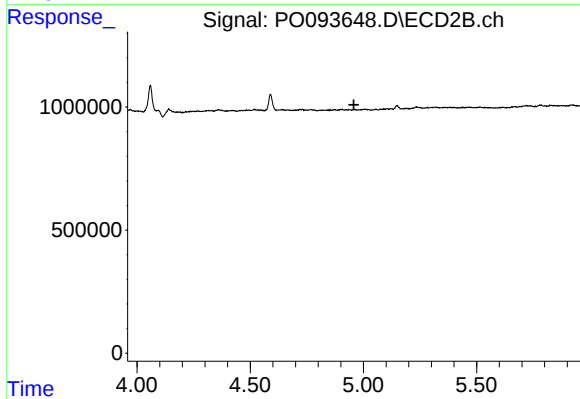
#5 AR-1016-3

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



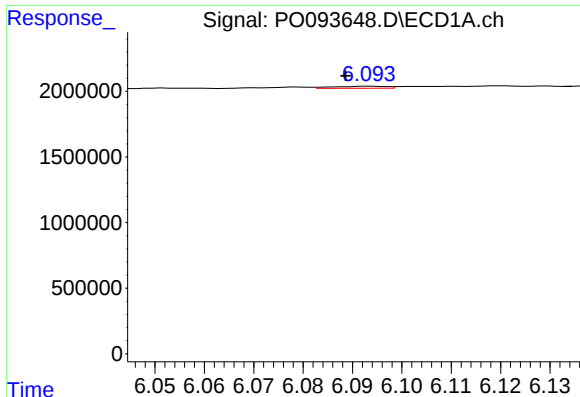
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.009 min
Response: 57074
Conc: 0.84 ng/ml



#6 AR-1016-4

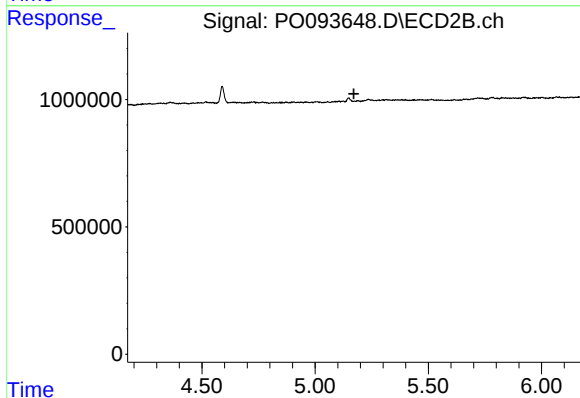
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

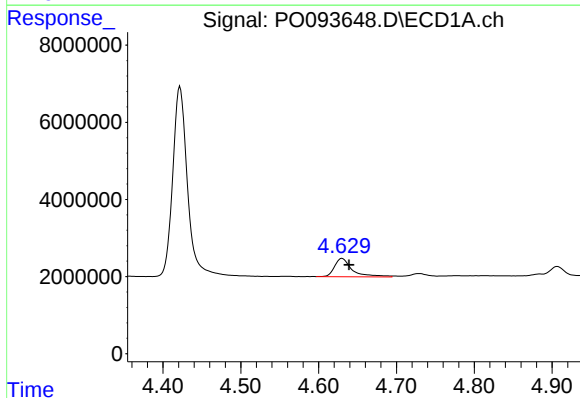
R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 110376
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



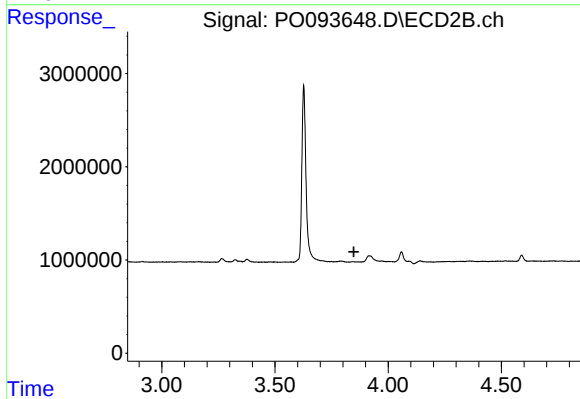
#7 AR-1016-5

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



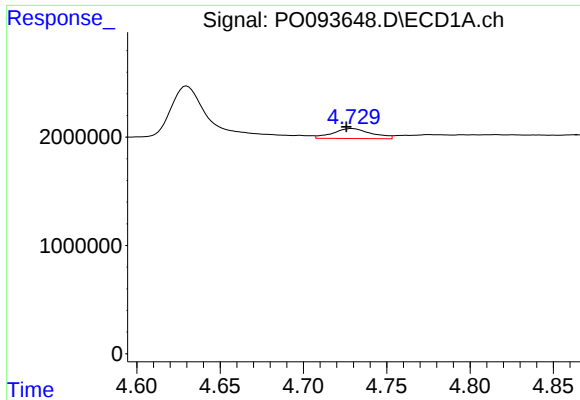
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.009 min
Response: 7562417
Conc: 187.08 ng/ml



#8 AR-1221-1

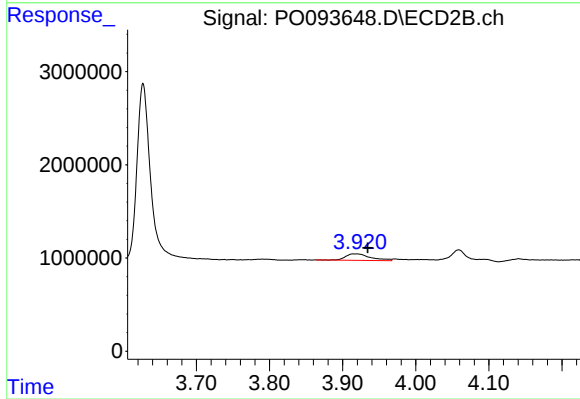
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

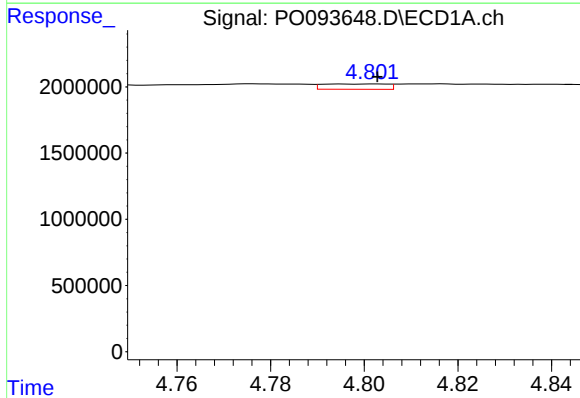
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 1489521
Conc: 49.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



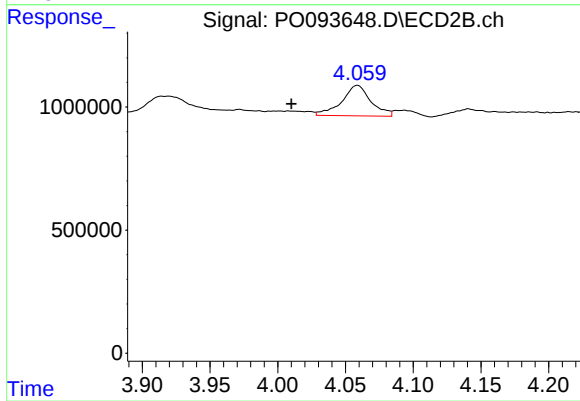
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.015 min
Response: 1669425
Conc: 152.87 ng/ml



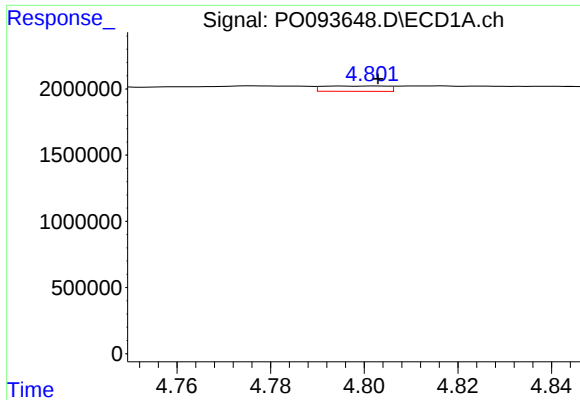
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: -0.008 min
Response: 385118
Conc: 4.21 ng/ml



#10 AR-1221-3

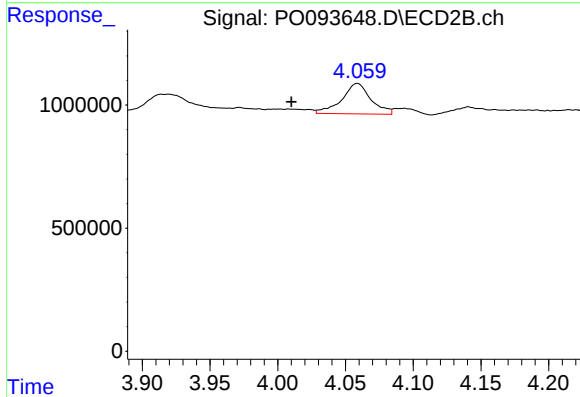
R.T.: 4.059 min
Delta R.T.: 0.049 min
Response: 1859013
Conc: 54.57 ng/ml



#11 AR-1232-1

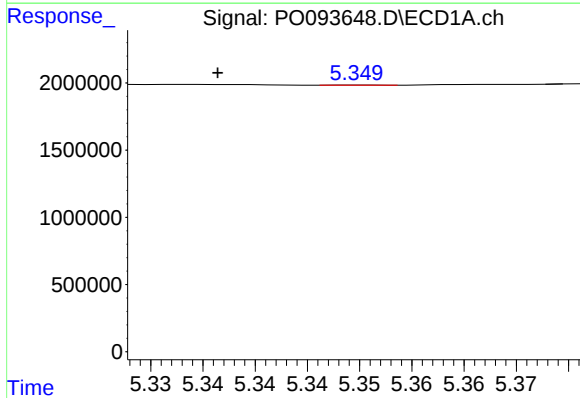
R.T.: 4.795 min
Delta R.T.: -0.008 min
Response: 385118
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



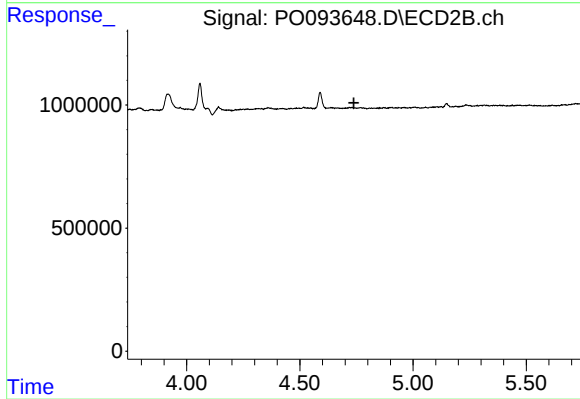
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: 0.049 min
Response: 1859013
Conc: 65.82 ng/ml



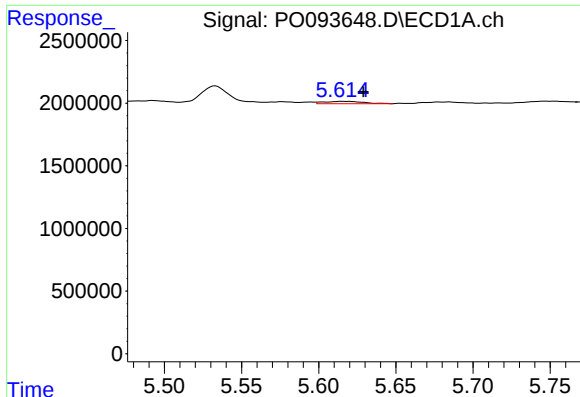
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.014 min
Response: 3377
Conc: 0.09 ng/ml



#12 AR-1232-2

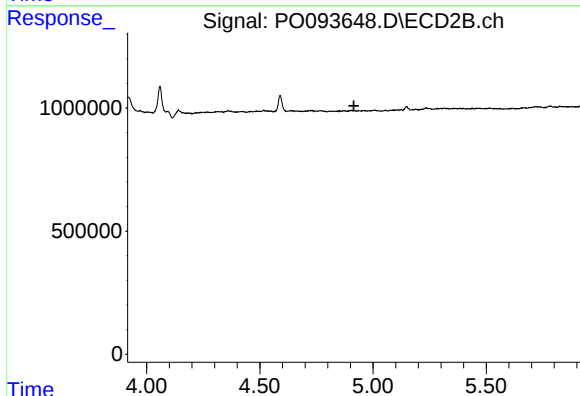
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

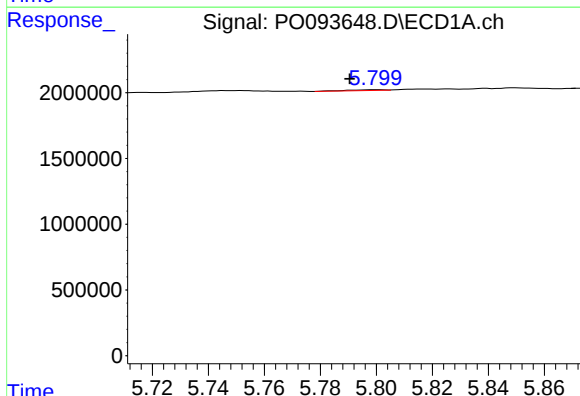
R.T.: 5.615 min
Delta R.T.: -0.014 min
Response: 328336
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



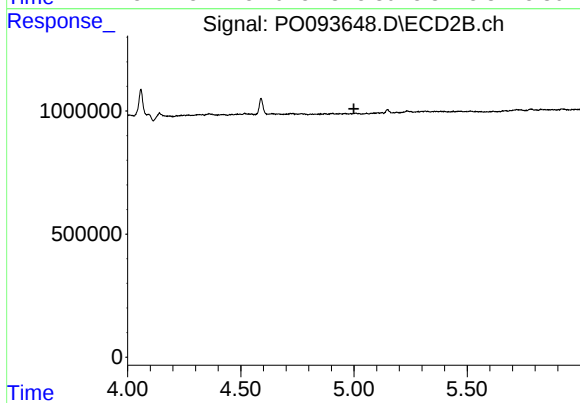
#13 AR-1232-3

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



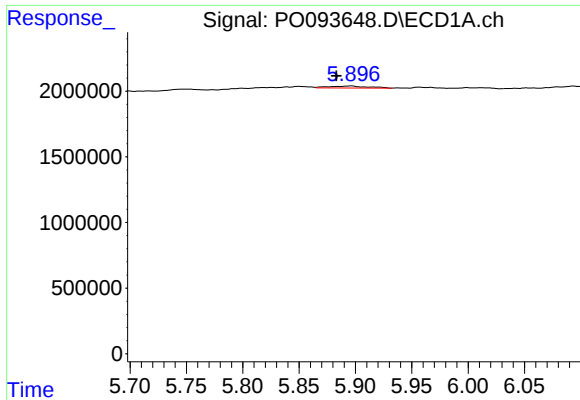
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: 0.009 min
Response: 57074
Conc: 1.86 ng/ml



#14 AR-1232-4

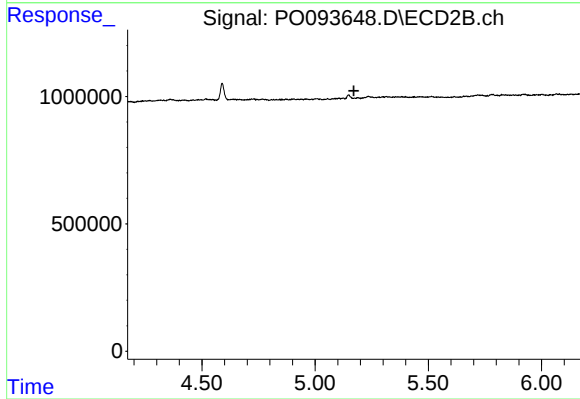
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

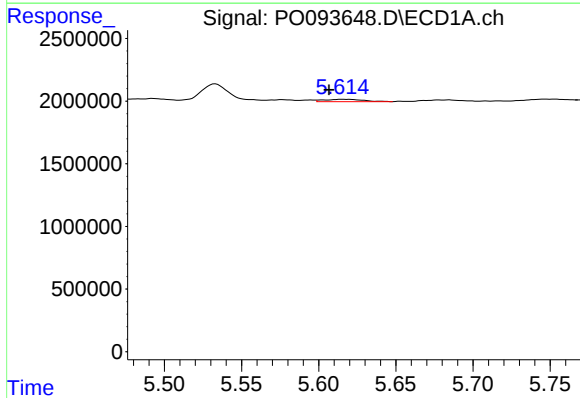
R.T.: 5.897 min
Delta R.T.: 0.013 min
Response: 356300
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



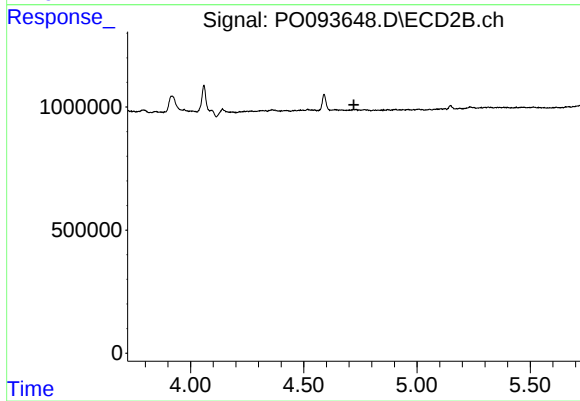
#15 AR-1232-5

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



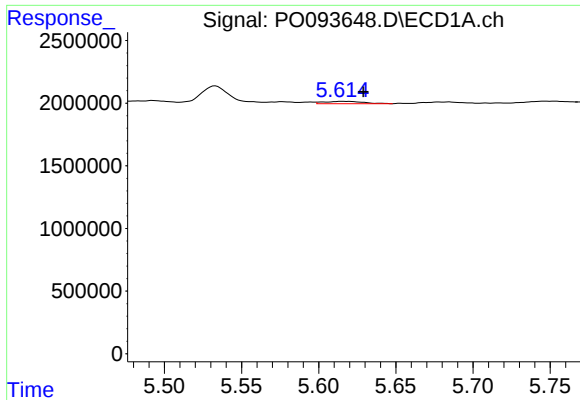
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: 0.009 min
Response: 328336
Conc: 4.01 ng/ml



#16 AR-1242-1

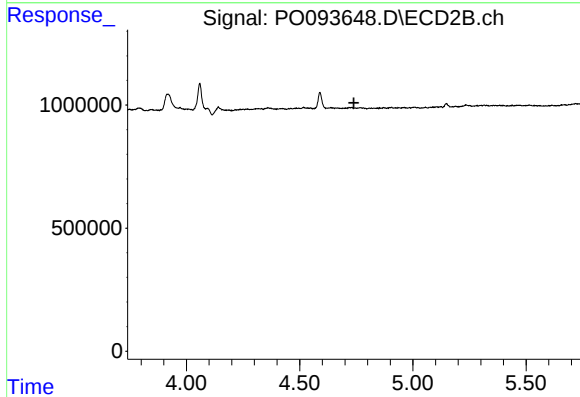
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

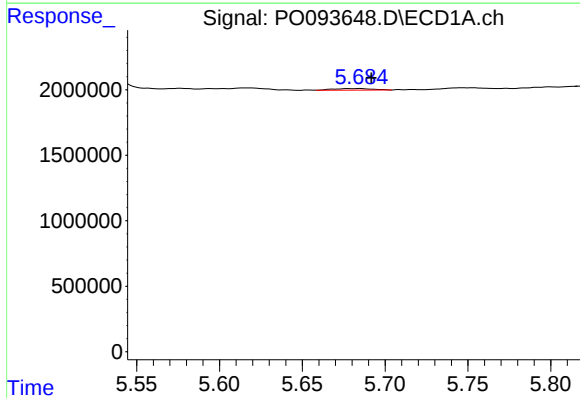
R.T.: 5.615 min
Delta R.T.: -0.013 min
Response: 328336
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



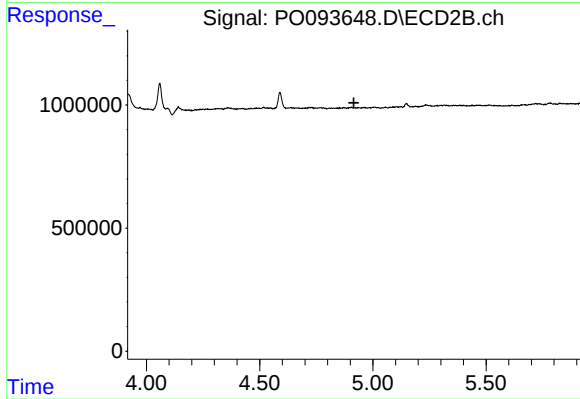
#17 AR-1242-2

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



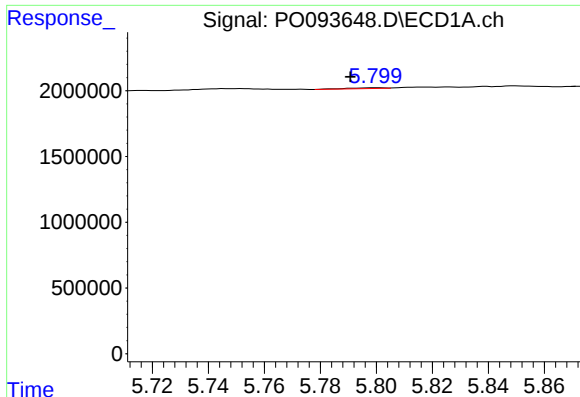
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 197008
Conc: 2.57 ng/ml



#18 AR-1242-3

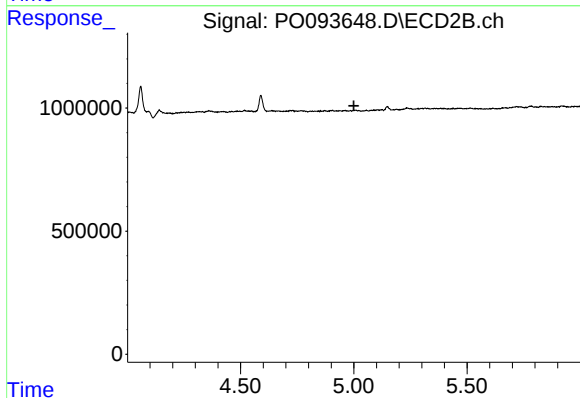
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

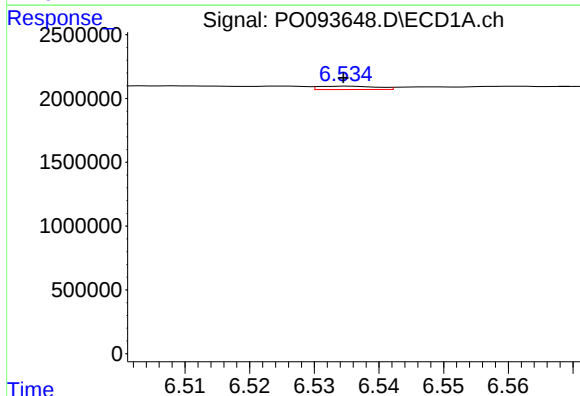
R.T.: 5.799 min
Delta R.T.: 0.009 min
Response: 57074
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



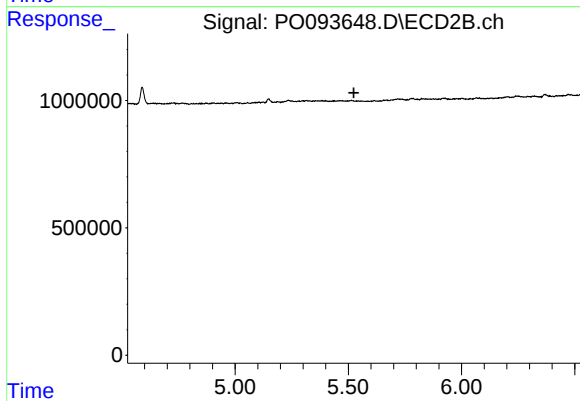
#19 AR-1242-4

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



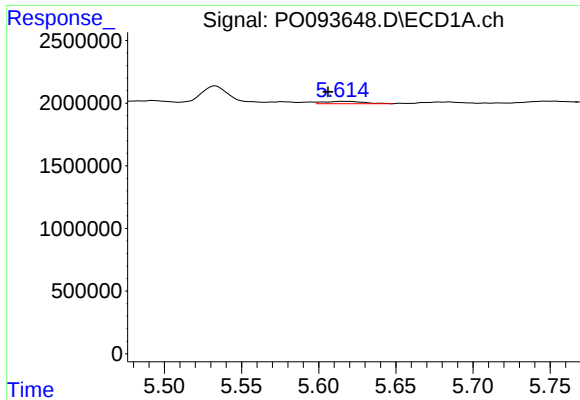
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 168429
Conc: 2.70 ng/ml



#20 AR-1242-5

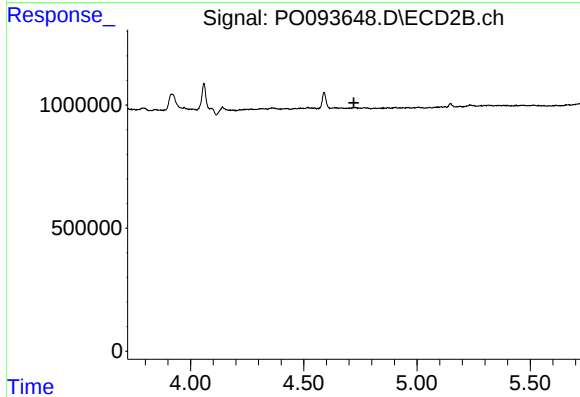
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

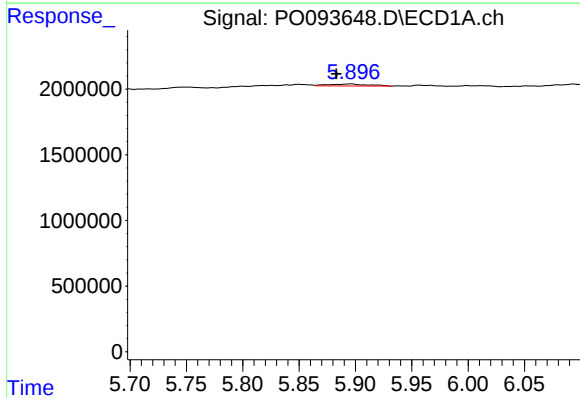
R.T.: 5.615 min
Delta R.T.: 0.009 min
Response: 328336
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



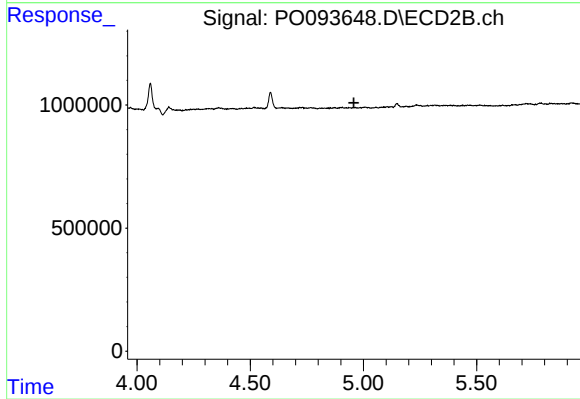
#21 AR-1248-1

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



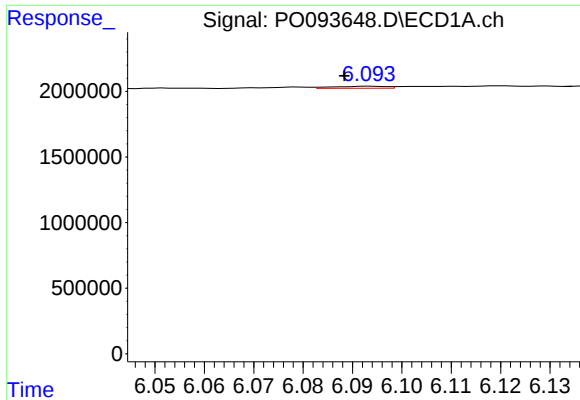
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.014 min
Response: 356300
Conc: 3.73 ng/ml



#22 AR-1248-2

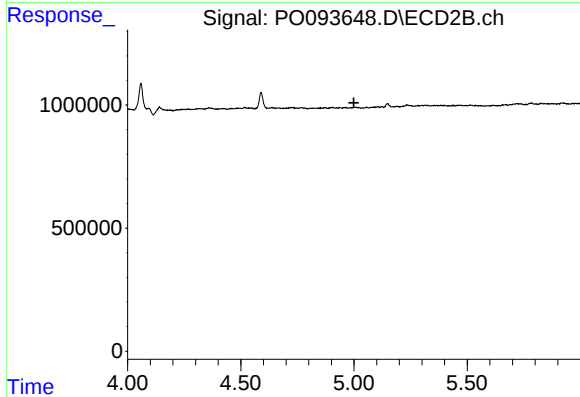
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

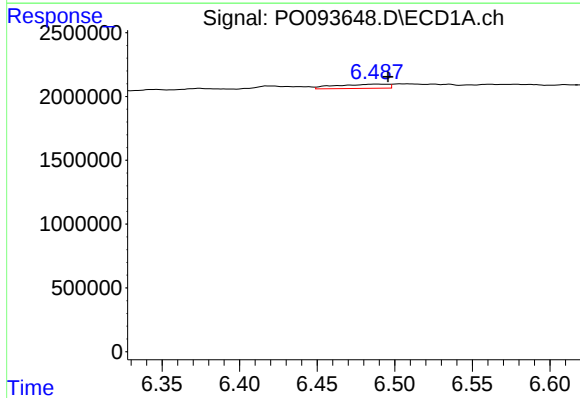
R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 110376
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



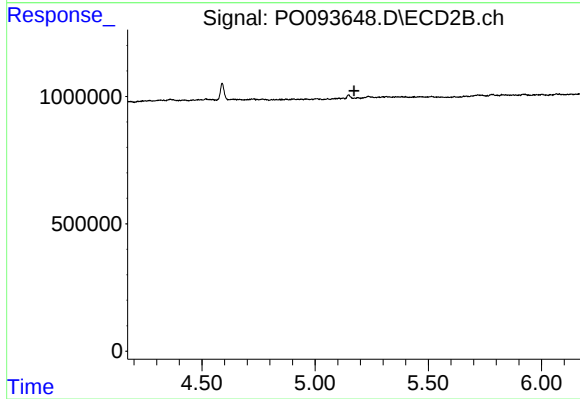
#23 AR-1248-3

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



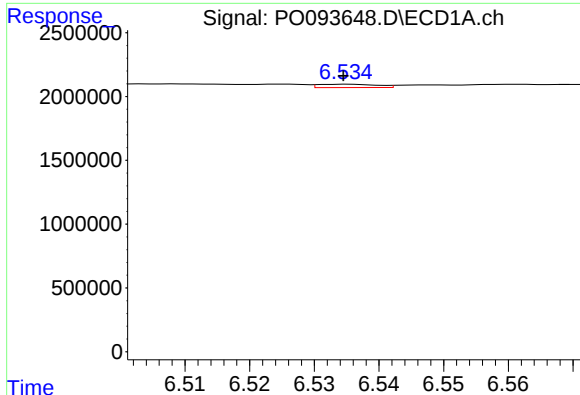
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 774935
Conc: 7.61 ng/ml



#24 AR-1248-4

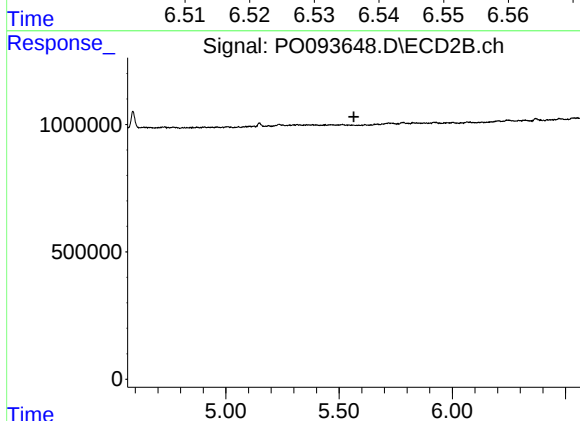
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

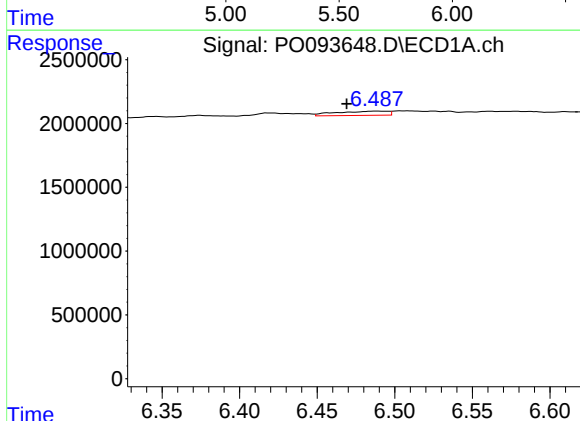
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 168429
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



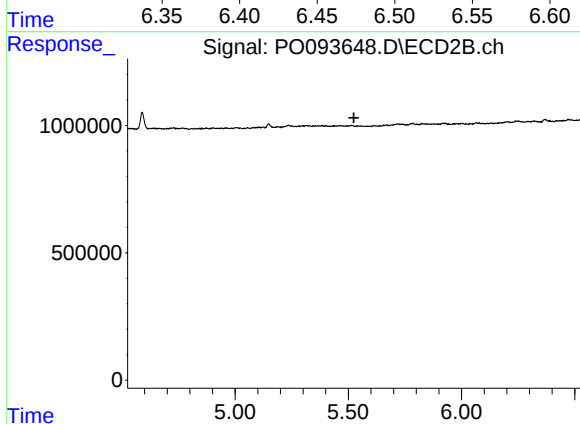
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



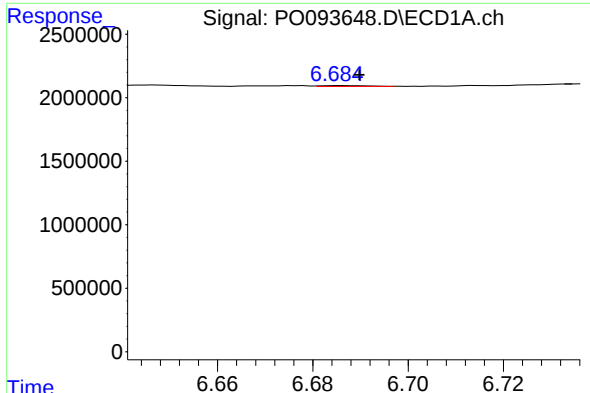
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: 0.019 min
Response: 774935
Conc: 6.63 ng/ml



#26 AR-1254-1

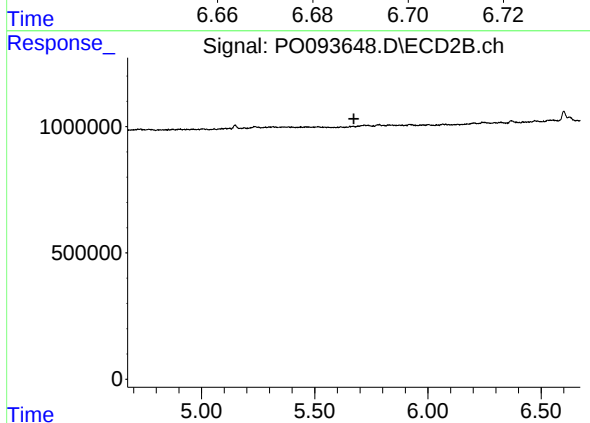
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

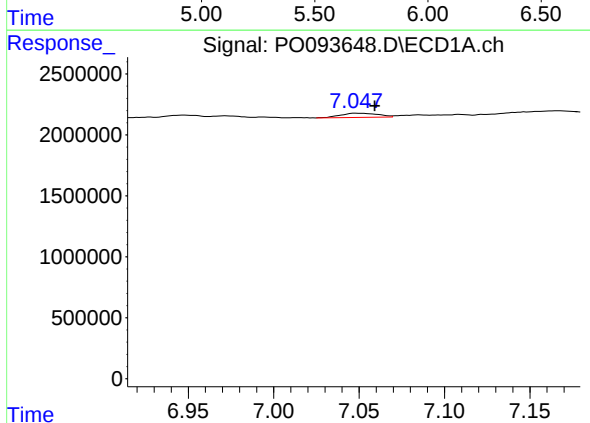
R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 48276
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



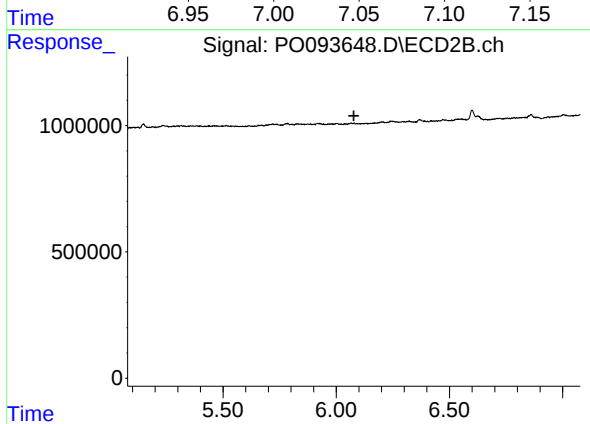
#27 AR-1254-2

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



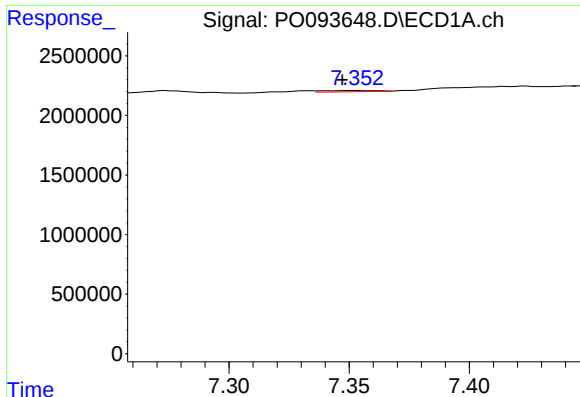
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.011 min
Response: 543605
Conc: 3.27 ng/ml



#28 AR-1254-3

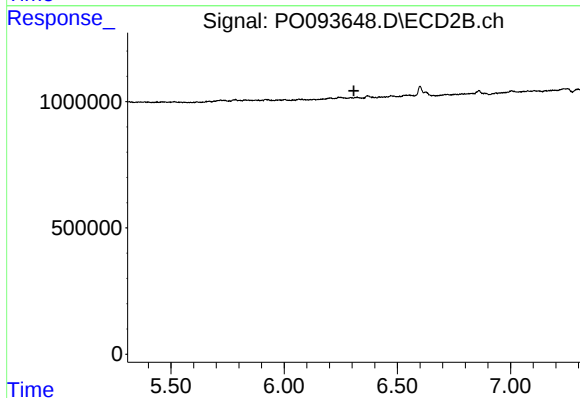
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

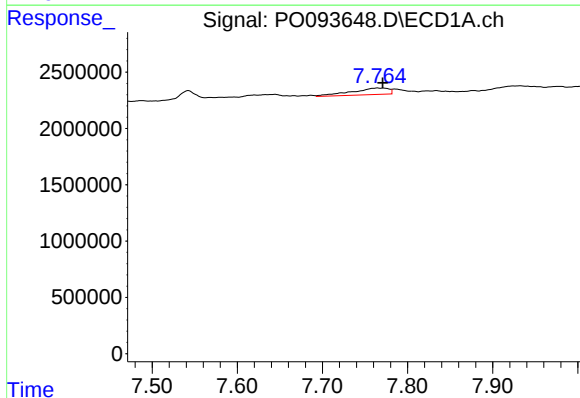
R.T.: 7.352 min
Delta R.T.: 0.005 min
Response: 155590
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



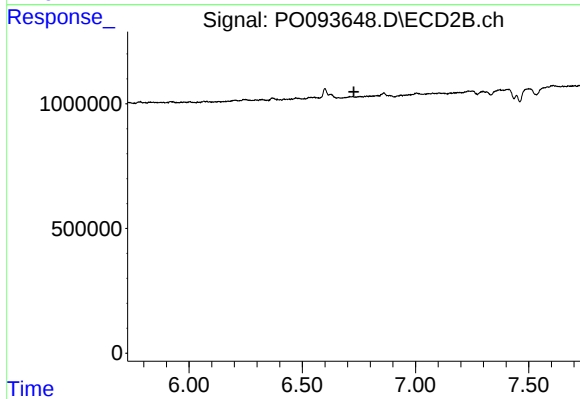
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



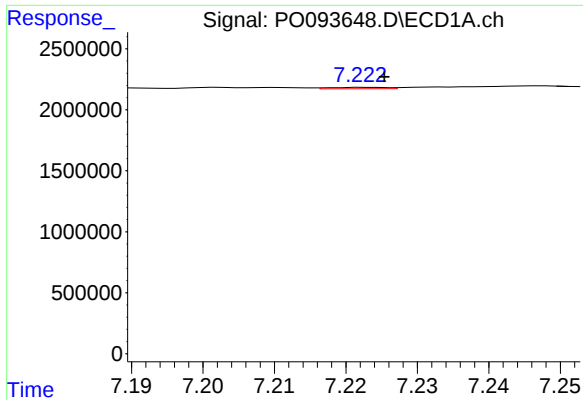
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 1735795
Conc: 12.82 ng/ml



#30 AR-1254-5

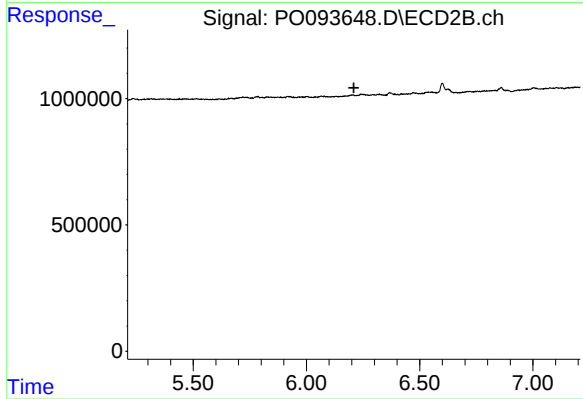
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

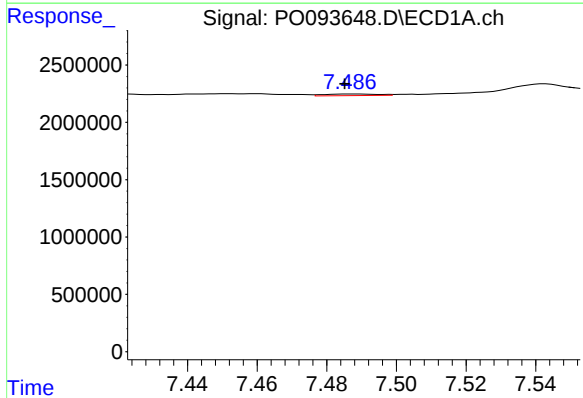
R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 63599
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



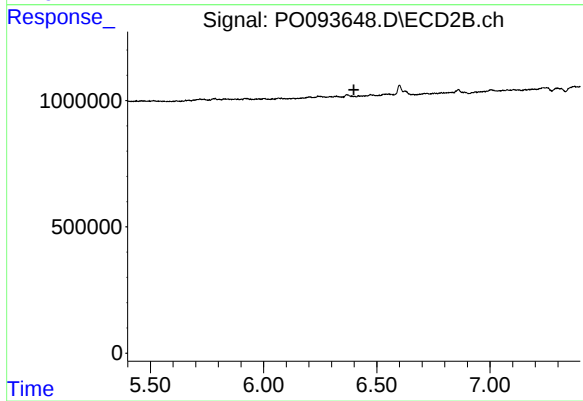
#31 AR-1260-1

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



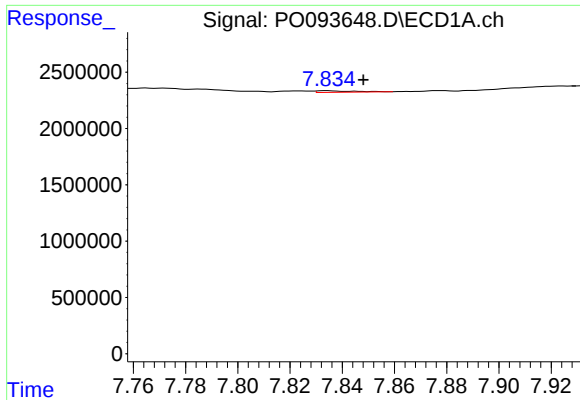
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 149763
Conc: 1.01 ng/ml



#32 AR-1260-2

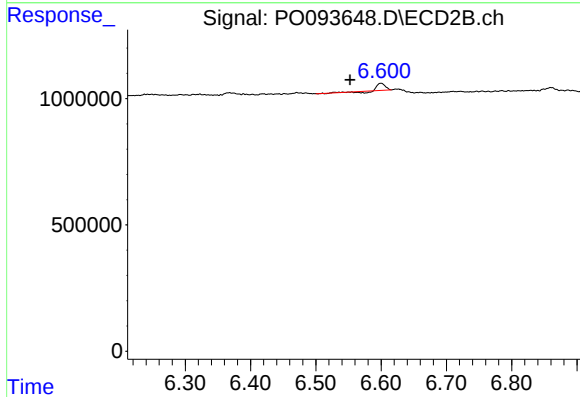
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

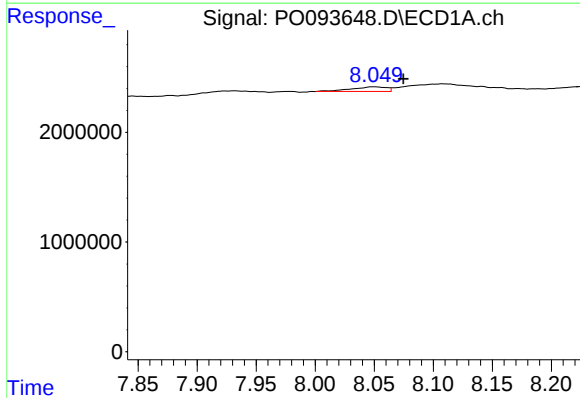
R.T.: 7.834 min
Delta R.T.: -0.014 min
Response: 136947
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



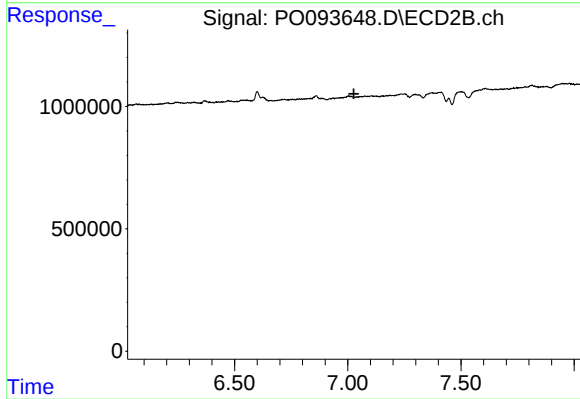
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: 0.047 min
Response: 171736
Conc: 2.57 ng/ml



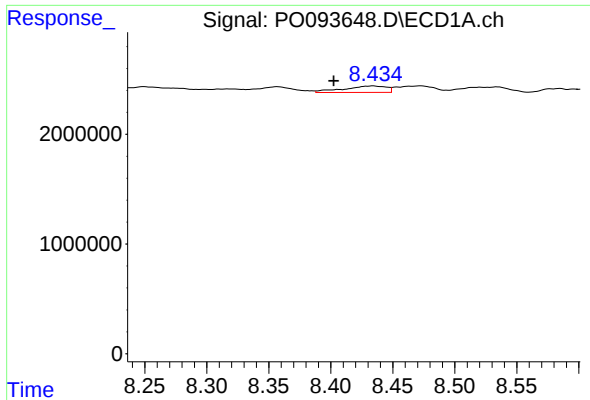
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.025 min
Response: 869579
Conc: 6.78 ng/ml



#34 AR-1260-4

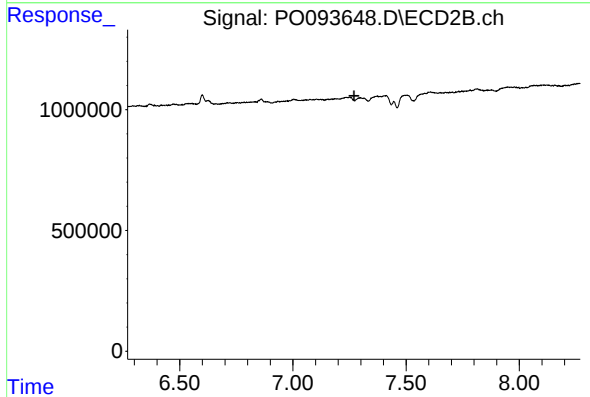
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

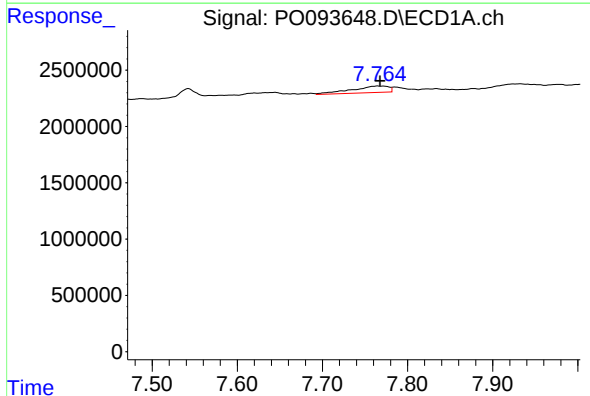
R.T.: 8.434 min
Delta R.T.: 0.032 min
Response: 1429111
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



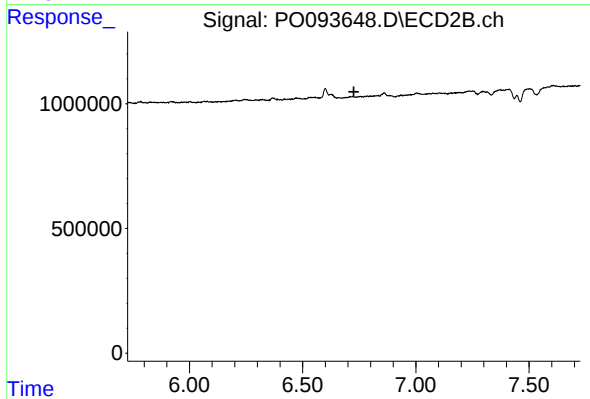
#35 AR-1260-5

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



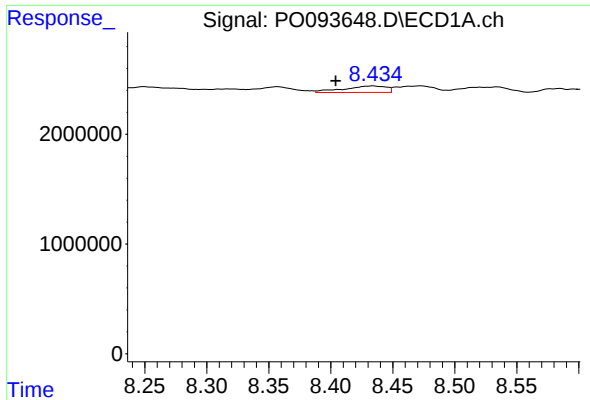
#36 AR-1262-1

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 1735795
Conc: 17.46 ng/ml



#36 AR-1262-1

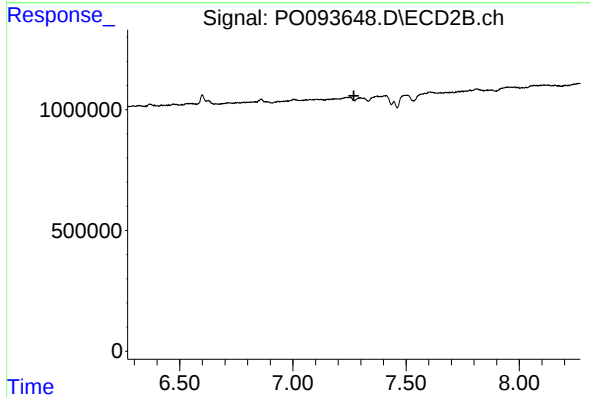
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

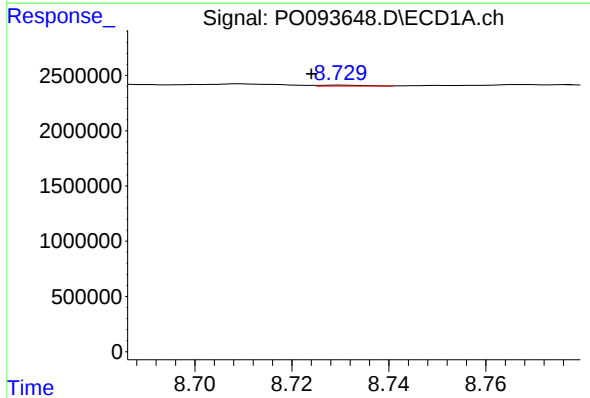
R.T.: 8.434 min
Delta R.T.: 0.030 min
Response: 1429111
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



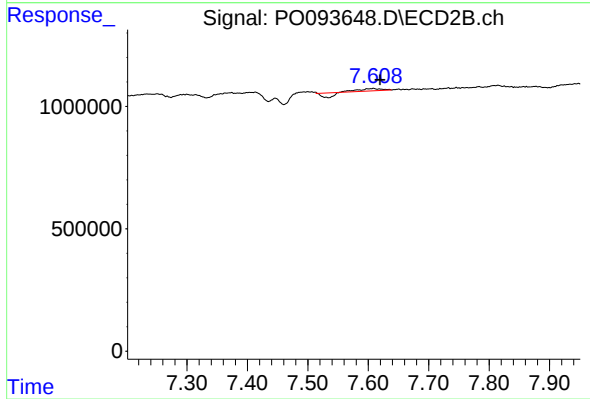
#37 AR-1262-2

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



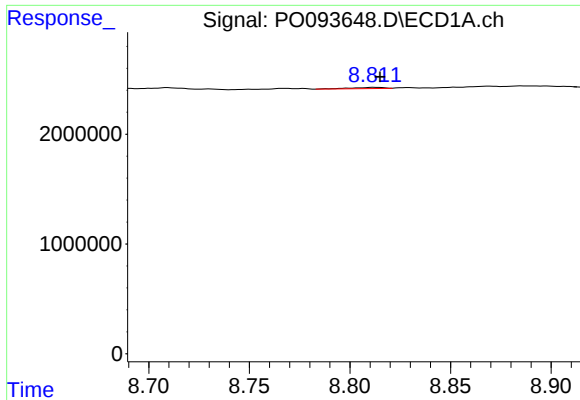
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.006 min
Response: 50010
Conc: 0.30 ng/ml



#38 AR-1262-3

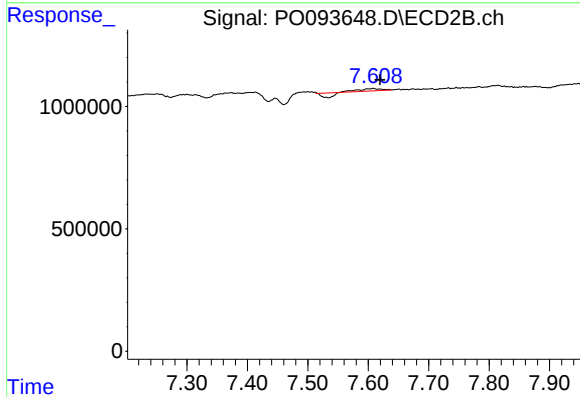
R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 42429
Conc: 0.47 ng/ml



#39 AR-1262-4

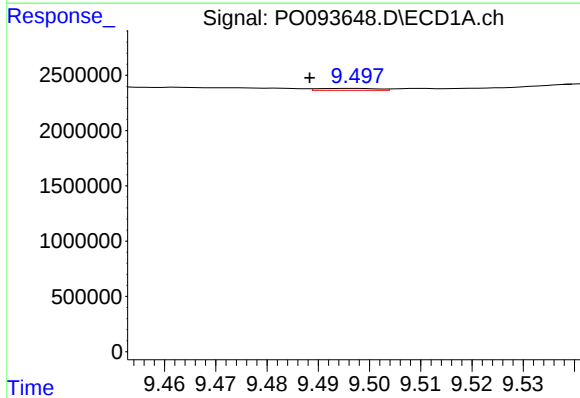
R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 120907
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



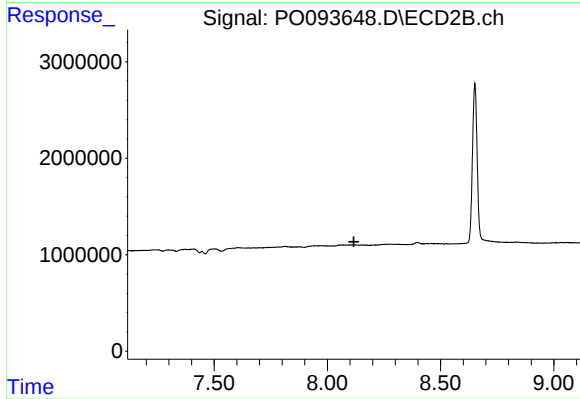
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 42429
Conc: 0.47 ng/ml



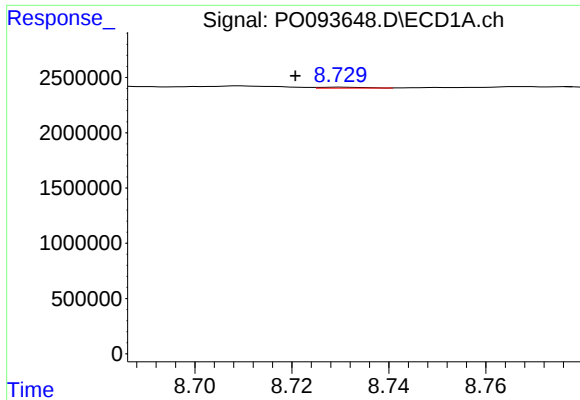
#40 AR-1262-5

R.T.: 9.497 min
Delta R.T.: 0.009 min
Response: 140126
Conc: 1.47 ng/ml



#40 AR-1262-5

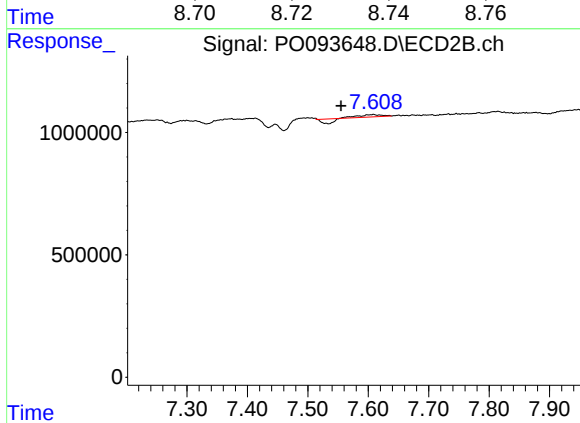
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

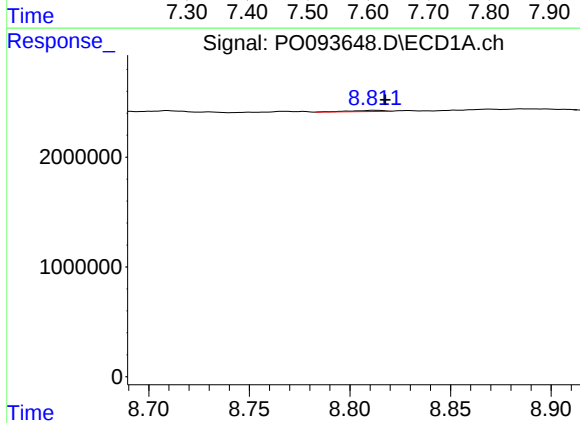
R.T.: 8.730 min
Delta R.T.: 0.010 min
Response: 50010
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



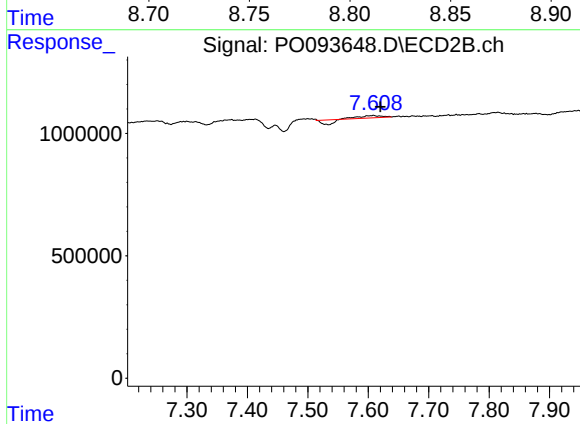
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: 0.053 min
Response: 42429
Conc: 0.27 ng/ml



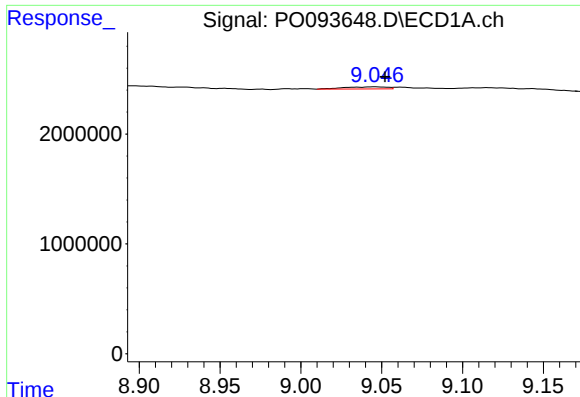
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 120907
Conc: 0.42 ng/ml



#42 AR-1268-2

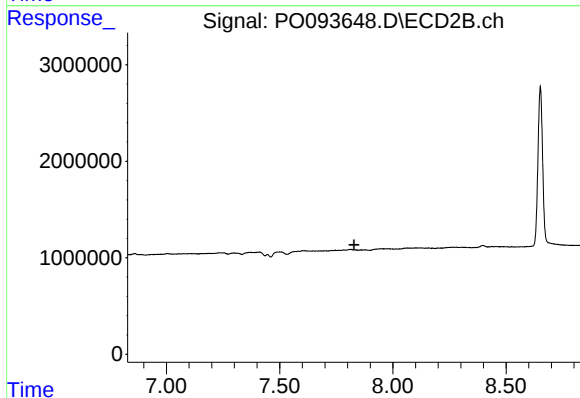
R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 42429
Conc: 0.30 ng/ml



#43 AR-1268-3

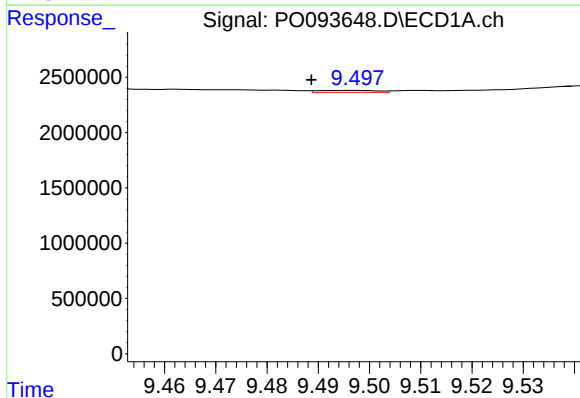
R.T.: 9.046 min
Delta R.T.: -0.007 min
Response: 339986
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



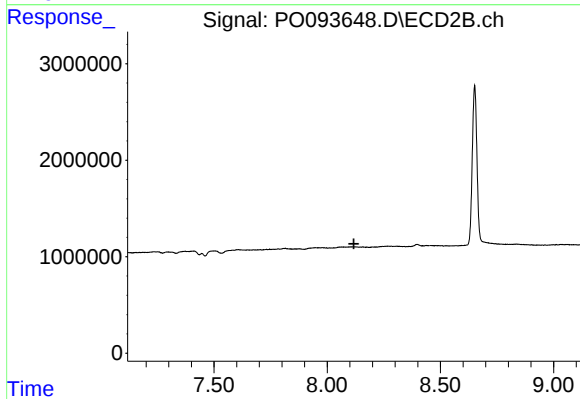
#43 AR-1268-3

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



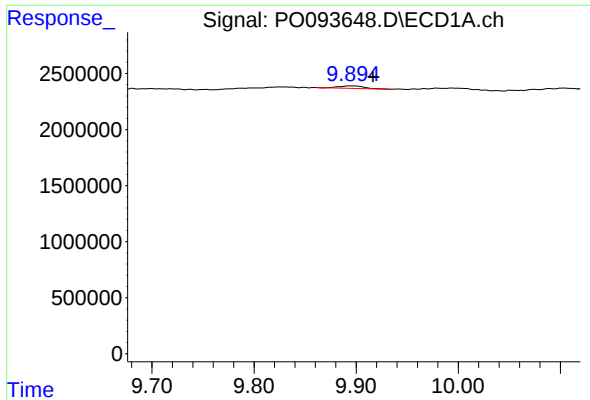
#44 AR-1268-4

R.T.: 9.497 min
Delta R.T.: 0.009 min
Response: 140126
Conc: 1.31 ng/ml



#44 AR-1268-4

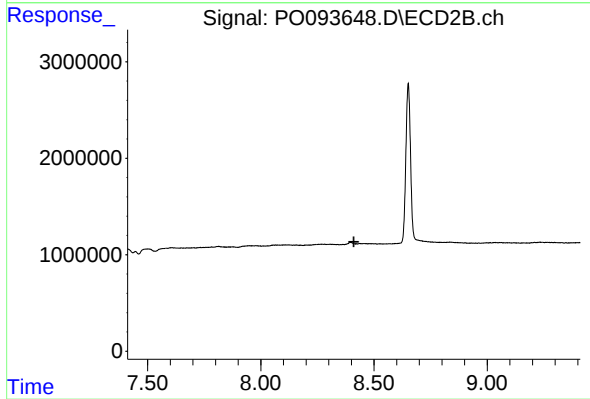
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.022 min
Response: 372316
Conc: 0.46 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.