

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032823\
 Data File : P0093623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 17:36
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 19:05:43 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...	4.423	3.628	58645358	19927210	18.728	17.668
2)	SA Decachlor...	10.250	8.653	46290623	20035371	21.388	20.462
Target Compounds							
3)	L1 AR-1016-1	5.601	0.000	218593	0	2.288	N.D. #
4)	L1 AR-1016-2	5.620	0.000	421027	0	2.949	N.D. #
5)	L1 AR-1016-3	5.673	0.000	1008625	0	11.116	N.D. #
6)	L1 AR-1016-4	5.781	0.000	920	0	0.014	N.D. #
7)	L1 AR-1016-5	6.100	5.233f	637425	975285	8.514	30.816 #
8)	L2 AR-1221-1	4.644	0.000	50426	0	1.247	N.D. #
9)	L2 AR-1221-2	4.731	0.000	955498	0	31.530	N.D. #
10)	L2 AR-1221-3	4.800	0.000	281883	0	3.083	N.D. #
11)	L3 AR-1232-1	4.800	0.000	281883	0	3.861	N.D. #
12)	L3 AR-1232-2	5.341	0.000	17915	0	0.498	N.D. #
13)	L3 AR-1232-3	5.620	0.000	421027	0	6.431	N.D. #
14)	L3 AR-1232-4	5.781	0.000	920	0	0.030	N.D. #
15)	L3 AR-1232-5	5.885	5.233f	151566	975285	5.462	69.543 #
16)	L4 AR-1242-1	5.601	0.000	218593	0	2.667	N.D. #
17)	L4 AR-1242-2	5.620	0.000	421027	0	3.508	N.D. #
18)	L4 AR-1242-3	5.673	0.000	1008625	0	13.142	N.D. #
19)	L4 AR-1242-4	5.781	0.000	920	0	0.016	N.D. #
20)	L4 AR-1242-5	6.539	5.539	998916	386247	15.985	13.521
21)	L5 AR-1248-1	5.601	0.000	218593	0	3.516	N.D. #
22)	L5 AR-1248-2	5.885	0.000	151566	0	1.587	N.D. #
23)	L5 AR-1248-3	6.100	0.000	637425	0	6.126	N.D. #
24)	L5 AR-1248-4	6.504	5.233f	1219682	975285	11.977	22.670 #
25)	L5 AR-1248-5	6.539	5.539	998916	386247	9.759	10.502
26)	L6 AR-1254-1	6.464	5.539	2287685	386247	19.576	6.154 #
27)	L6 AR-1254-2	6.688	0.000	305657	0	1.789	N.D. #
28)	L6 AR-1254-3	7.052	0.000	2063016	0	12.410	N.D. #
29)	L6 AR-1254-4	7.346	6.371f	542090	433151	5.085	9.472 #
30)	L6 AR-1254-5	7.777	0.000	916845	0	6.771	N.D. #
31)	L7 AR-1260-1	7.251	0.000	1183841	0	9.138	N.D. #
32)	L7 AR-1260-2	7.494	6.371	1113727	433151	7.544	5.991
33)	L7 AR-1260-3	7.860	0.000	267190	0	2.375	N.D. #
34)	L7 AR-1260-4	8.069	0.000	134417	0	1.048	N.D. #
35)	L7 AR-1260-5	8.392	0.000	223044	0	0.998	N.D. #
36)	L8 AR-1262-1	7.777	0.000	916845	0	9.223	N.D. #
37)	L8 AR-1262-2	8.413	0.000	144565	0	0.609	N.D. #
38)	L8 AR-1262-3	8.719	7.668f	144896	651310	0.858	7.206 #
39)	L8 AR-1262-4	8.817	7.668f	198296	651310	2.214	7.206 #
40)	L8 AR-1262-5	9.488	0.000	257302	0	2.694	N.D. #
41)	L9 AR-1268-1	8.719	0.000	144896	0	0.454	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
 Data File : P0093623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 17:36
 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 28 19:05:43 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	8.817	7.668f	198296	651310	0.683	4.665 #
43) L9	AR-1268-3	9.050	0.000	64408	0	0.252	N.D. #
44) L9	AR-1268-4	9.488	0.000	257302	0	2.409	N.D. #
45) L9	AR-1268-5	9.898	0.000	135267	0	0.169	N.D. #

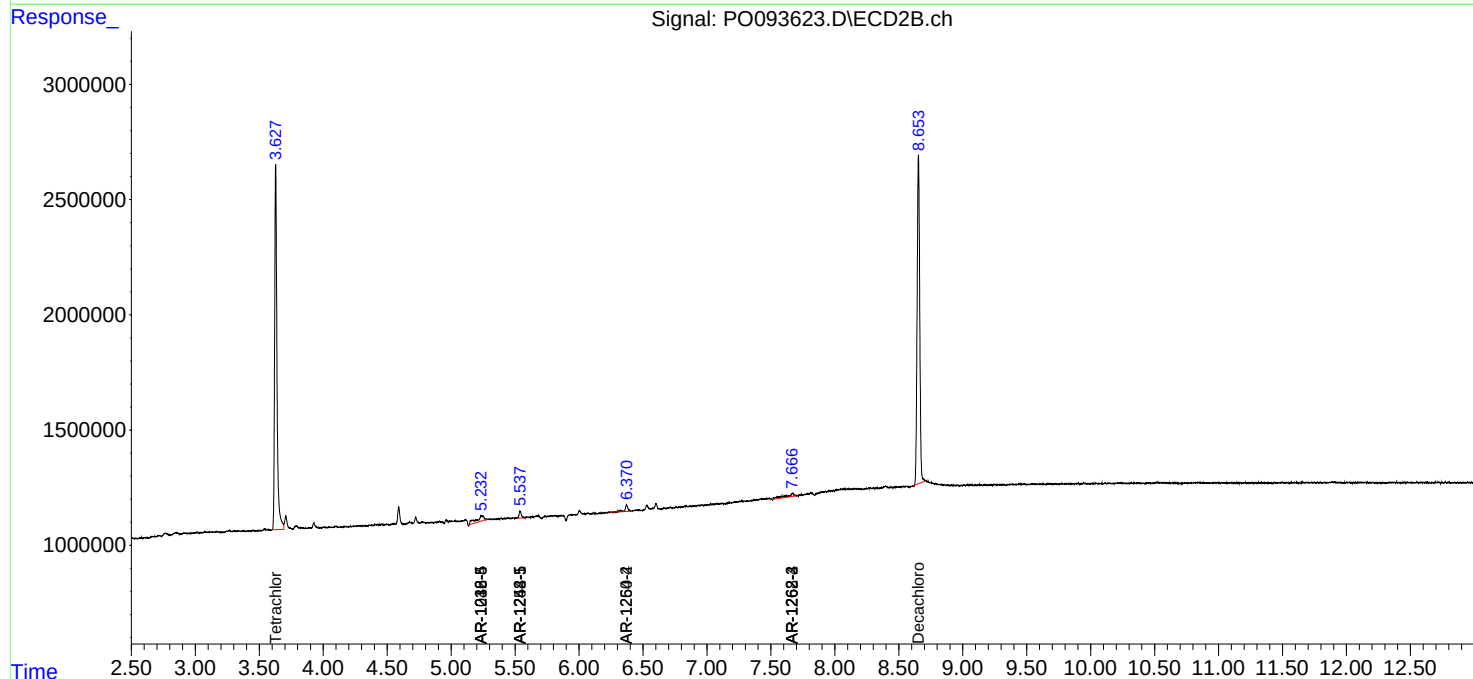
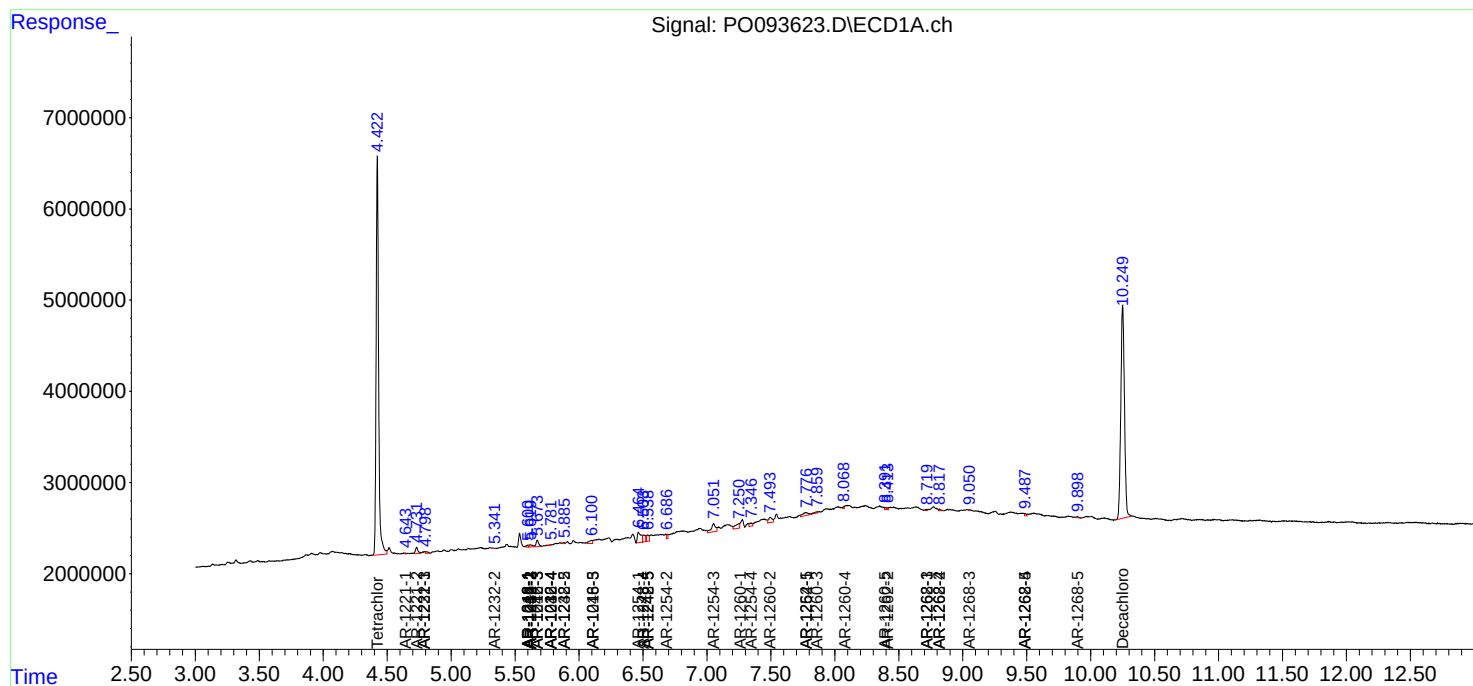
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

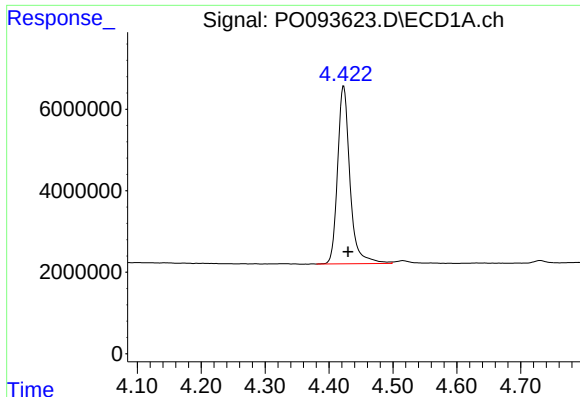
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032823\
Data File : PO093623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 17:36
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 19:05:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.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

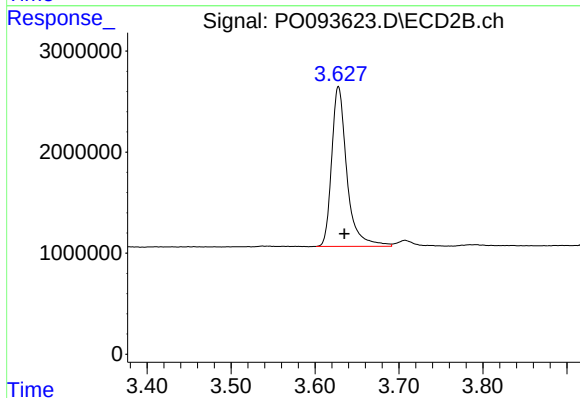




#1 Tetrachloro-m-xylene

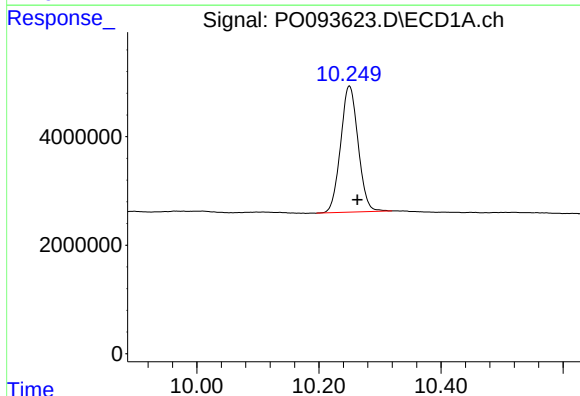
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 58645358
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



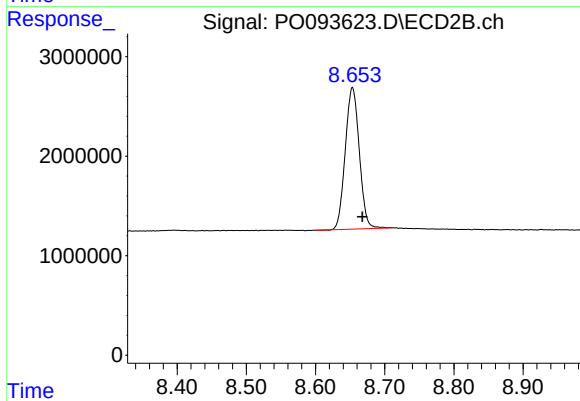
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.007 min
Response: 19927210
Conc: 17.67 ng/ml



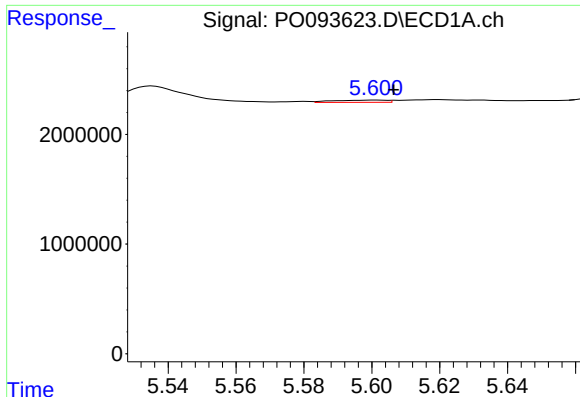
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.013 min
Response: 46290623
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

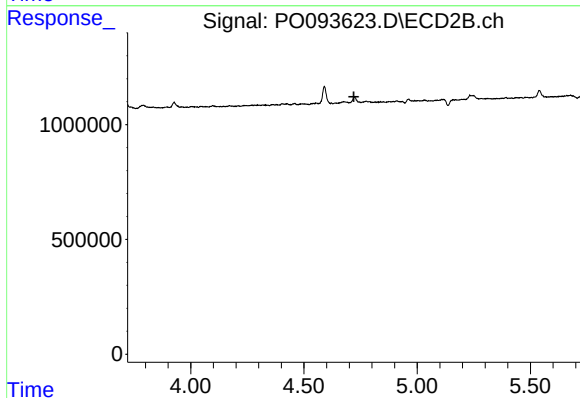
R.T.: 8.653 min
Delta R.T.: -0.015 min
Response: 20035371
Conc: 20.46 ng/ml



#3 AR-1016-1

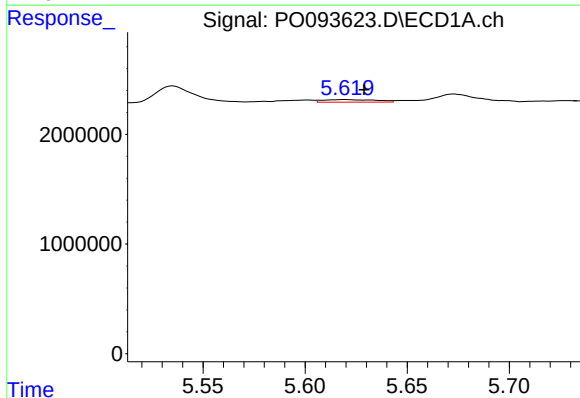
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 218593
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



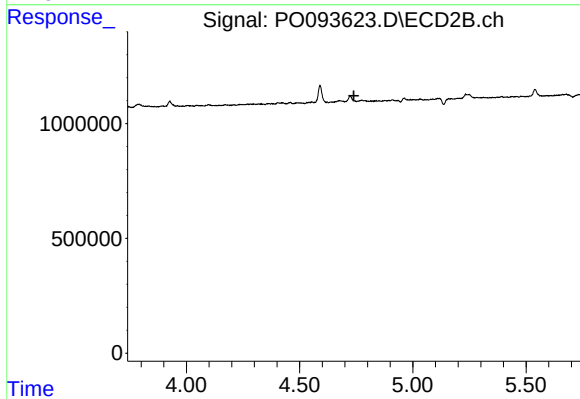
#3 AR-1016-1

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



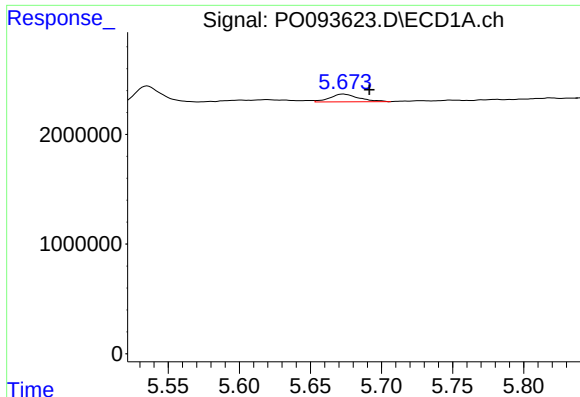
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 421027
Conc: 2.95 ng/ml



#4 AR-1016-2

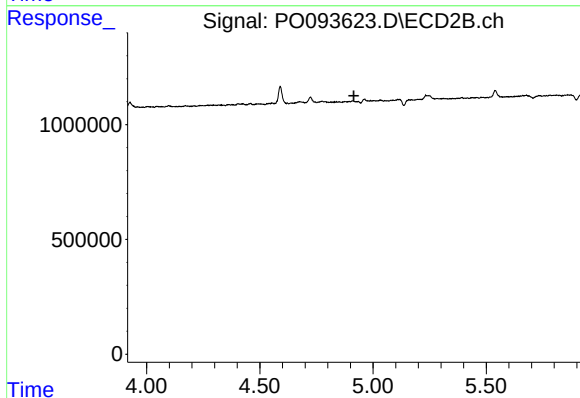
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

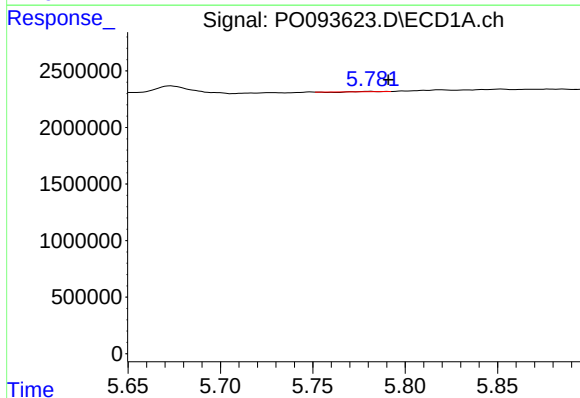
R.T.: 5.673 min
Delta R.T.: -0.018 min
Response: 1008625
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



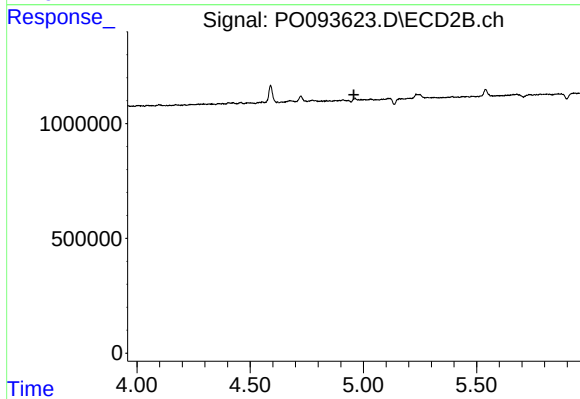
#5 AR-1016-3

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



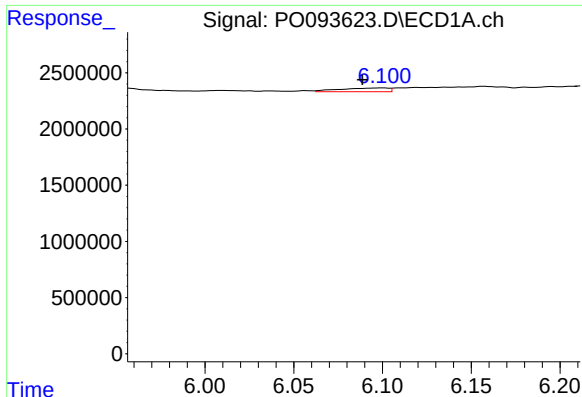
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 920
Conc: 0.01 ng/ml



#6 AR-1016-4

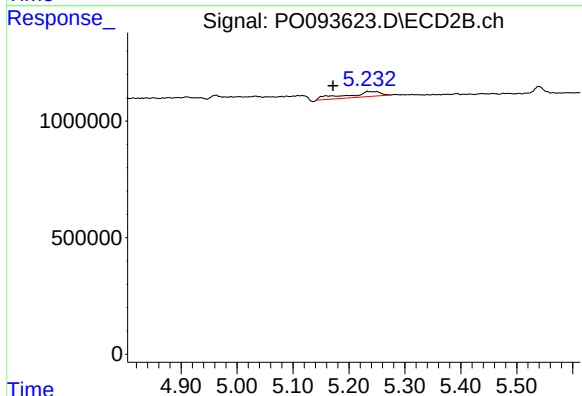
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

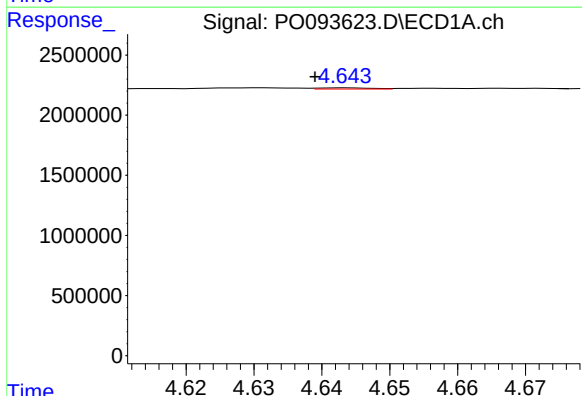
R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 637425
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



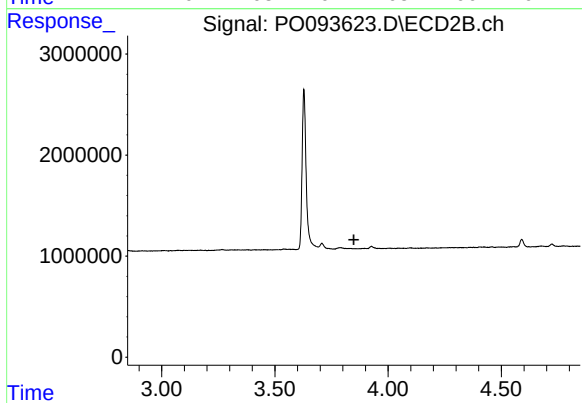
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.061 min
Response: 975285
Conc: 30.82 ng/ml



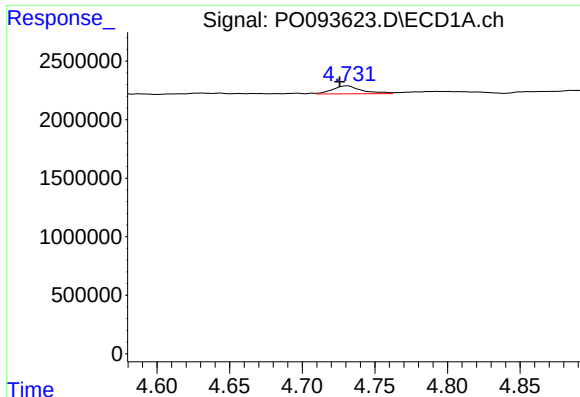
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: 50426
Conc: 1.25 ng/ml



#8 AR-1221-1

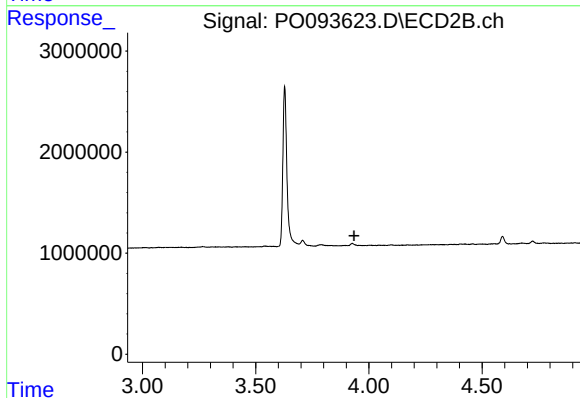
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

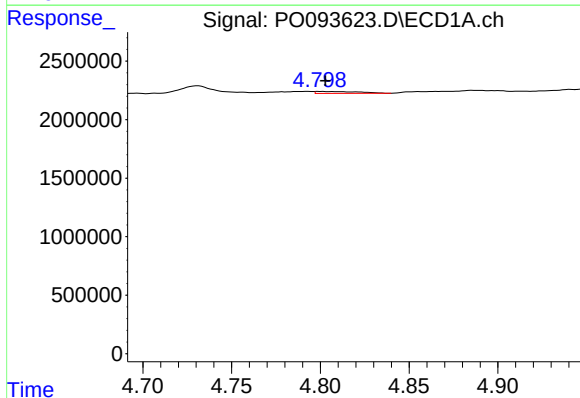
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 955498
Conc: 31.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



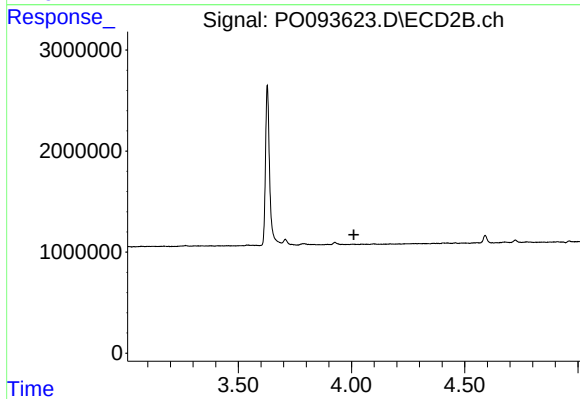
#9 AR-1221-2

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



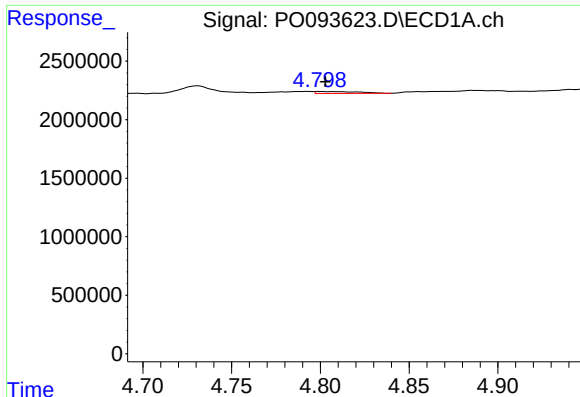
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 281883
Conc: 3.08 ng/ml



#10 AR-1221-3

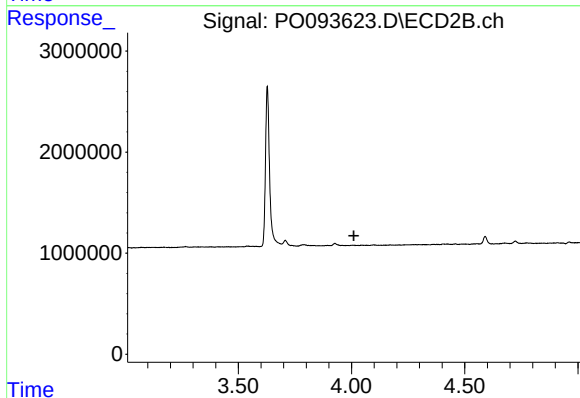
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

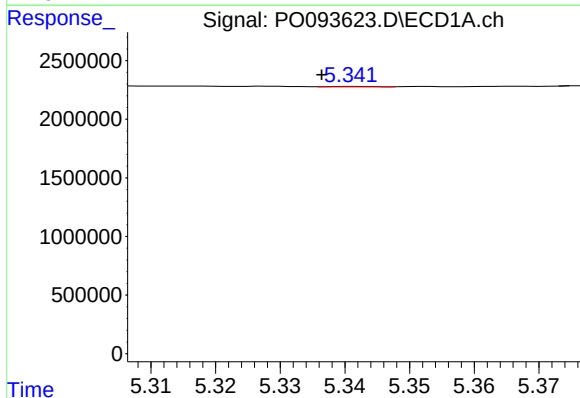
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 281883
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



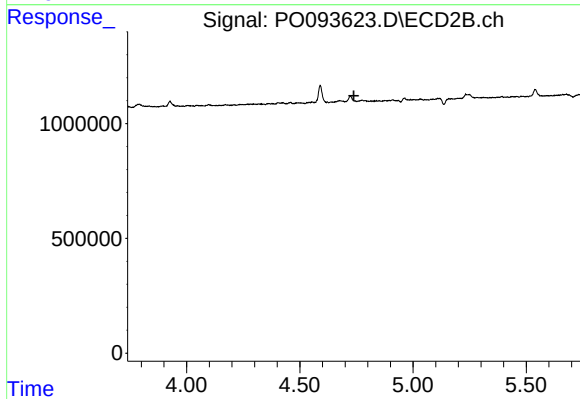
#11 AR-1232-1

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



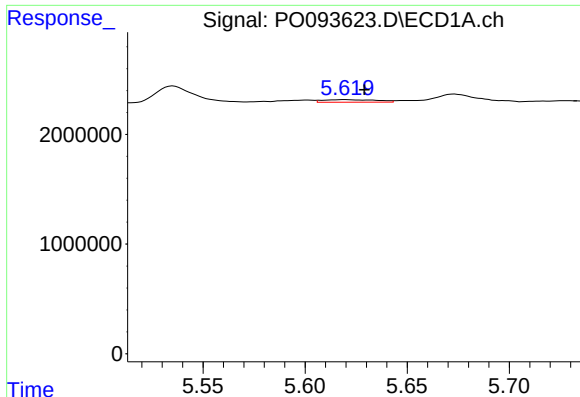
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.005 min
Response: 17915
Conc: 0.50 ng/ml



#12 AR-1232-2

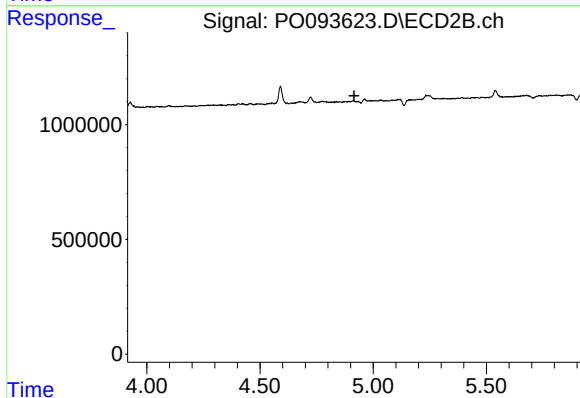
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

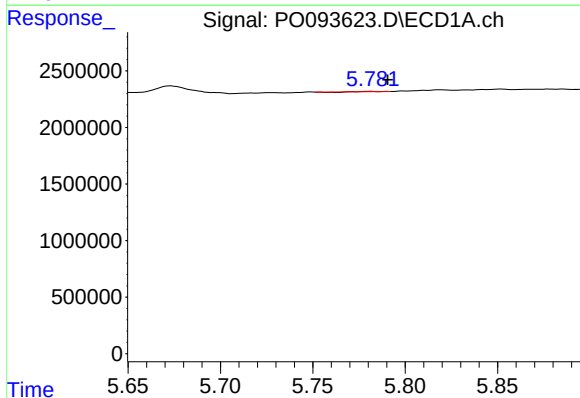
R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 421027
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



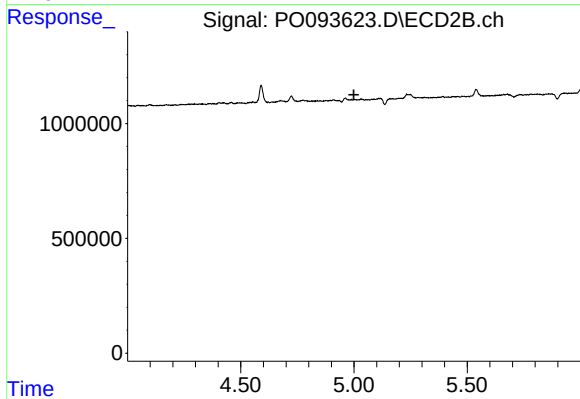
#13 AR-1232-3

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



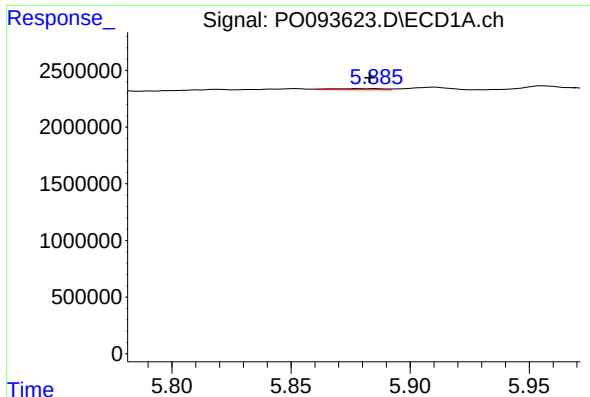
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.009 min
Response: 920
Conc: 0.03 ng/ml



#14 AR-1232-4

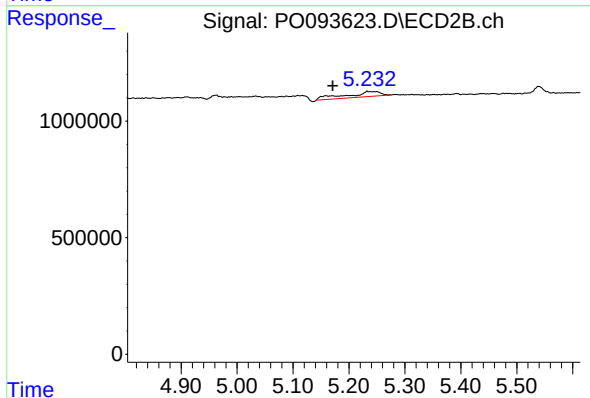
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

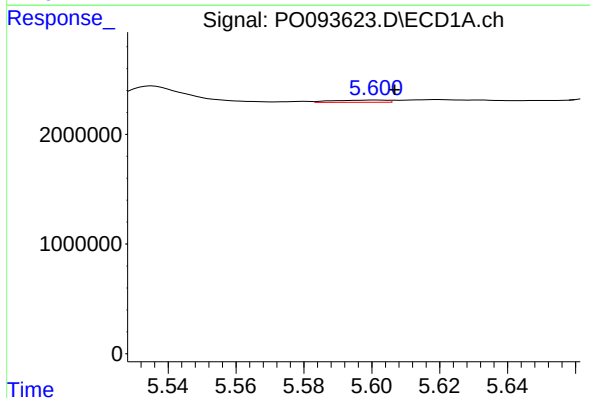
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 151566
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



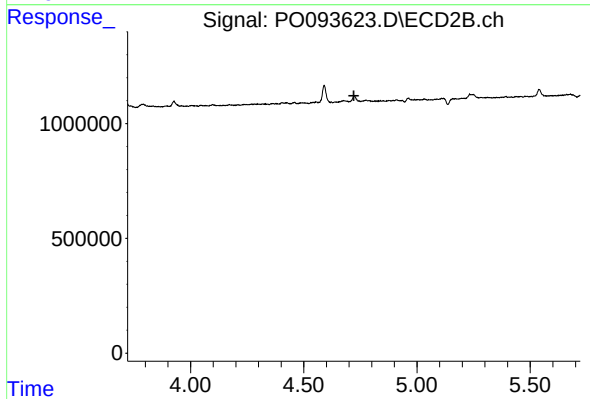
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: 0.062 min
Response: 975285
Conc: 69.54 ng/ml



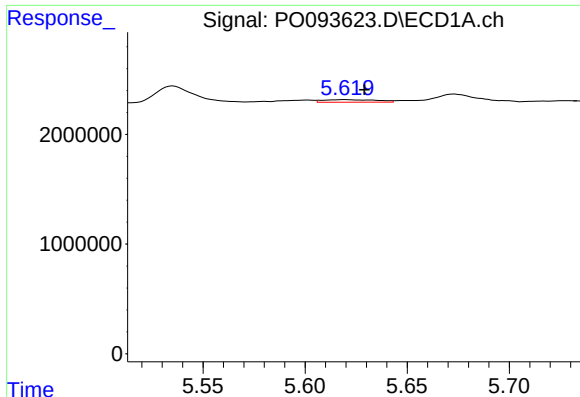
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 218593
Conc: 2.67 ng/ml



#16 AR-1242-1

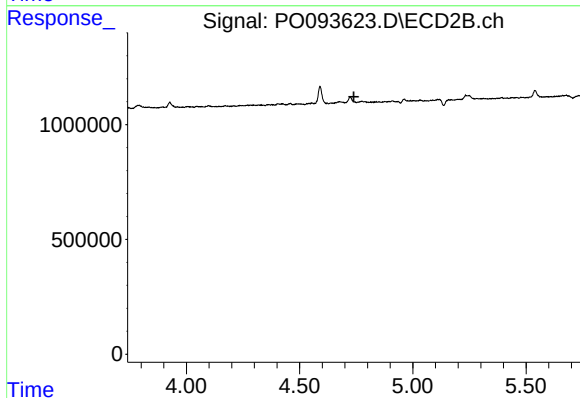
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

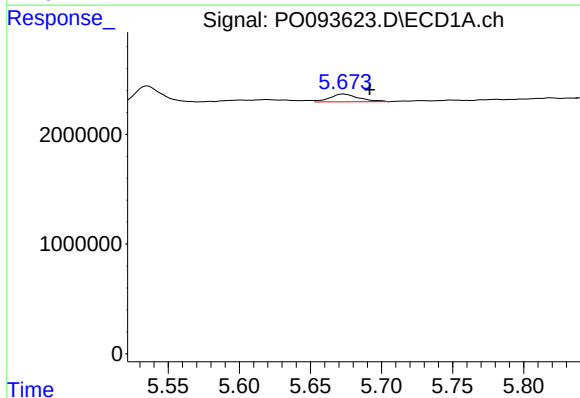
R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 421027
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



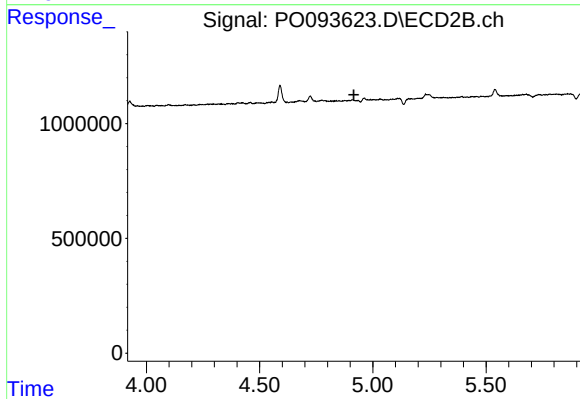
#17 AR-1242-2

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



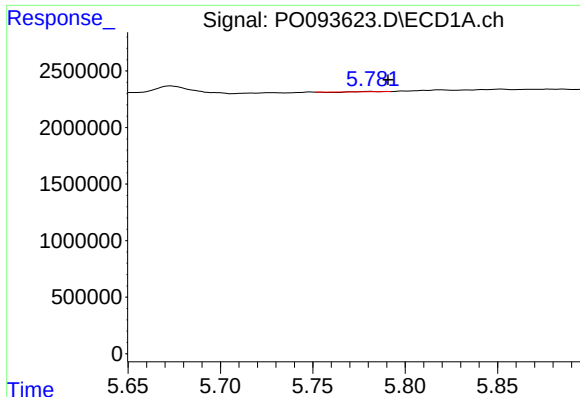
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.019 min
Response: 1008625
Conc: 13.14 ng/ml



#18 AR-1242-3

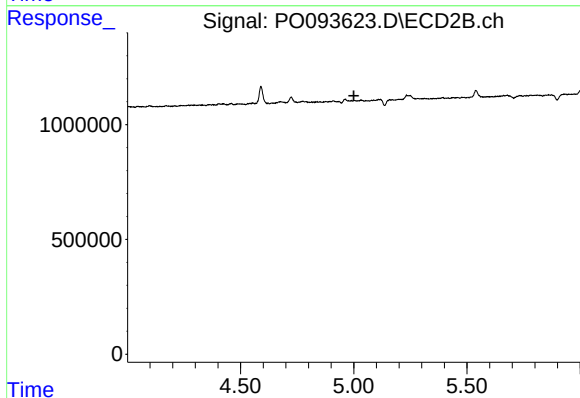
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

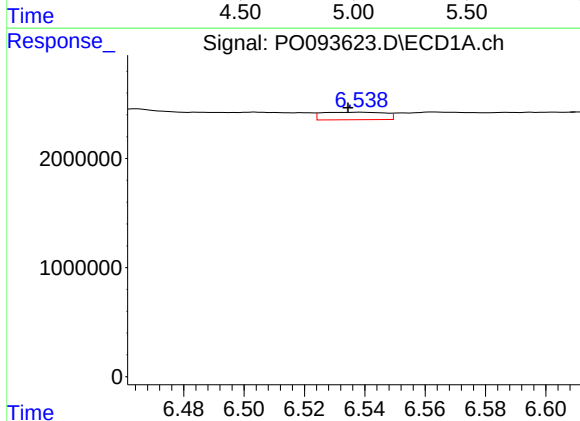
R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 920
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



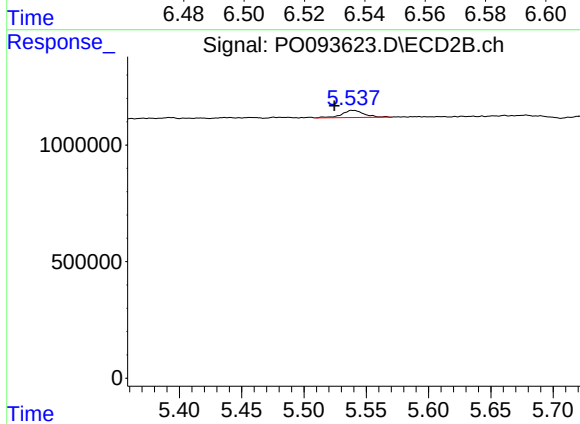
#19 AR-1242-4

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



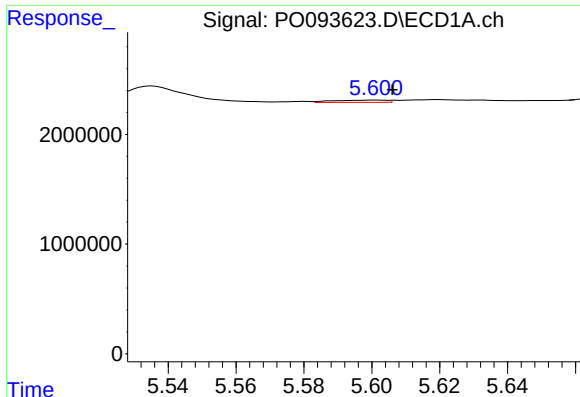
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 998916
Conc: 15.99 ng/ml



#20 AR-1242-5

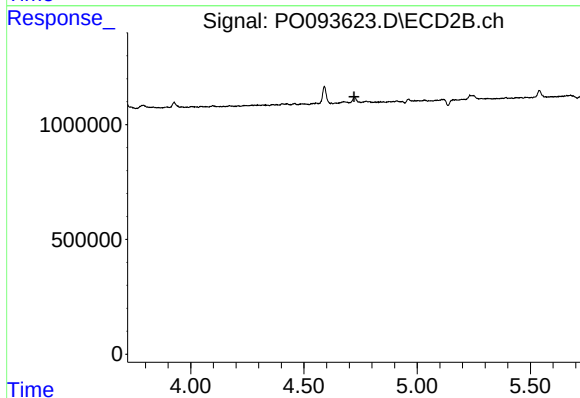
R.T.: 5.539 min
Delta R.T.: 0.015 min
Response: 386247
Conc: 13.52 ng/ml



#21 AR-1248-1

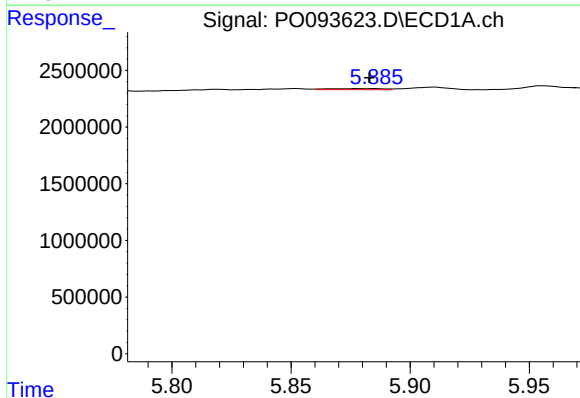
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 218593
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



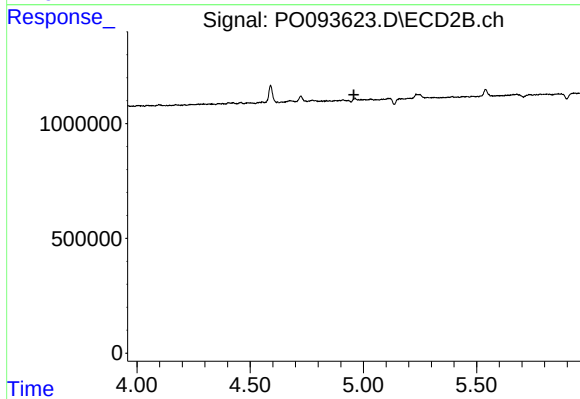
#21 AR-1248-1

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



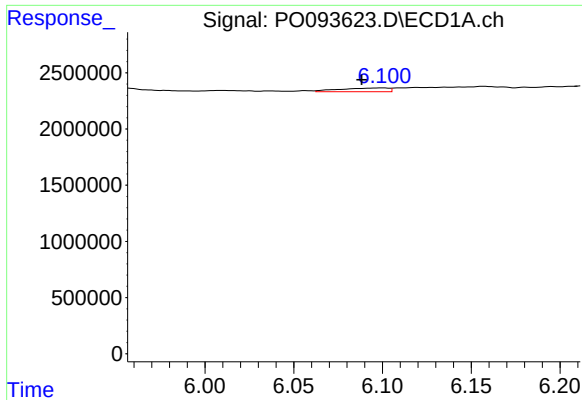
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 151566
Conc: 1.59 ng/ml



#22 AR-1248-2

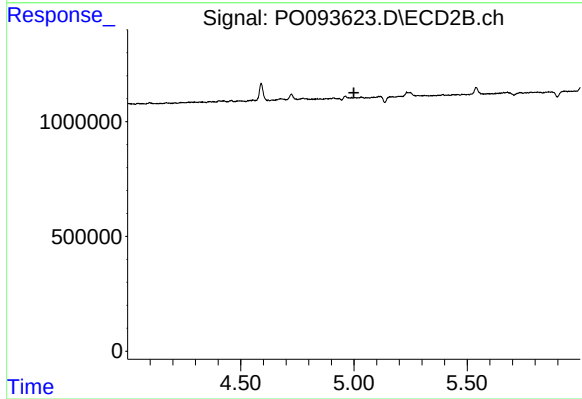
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

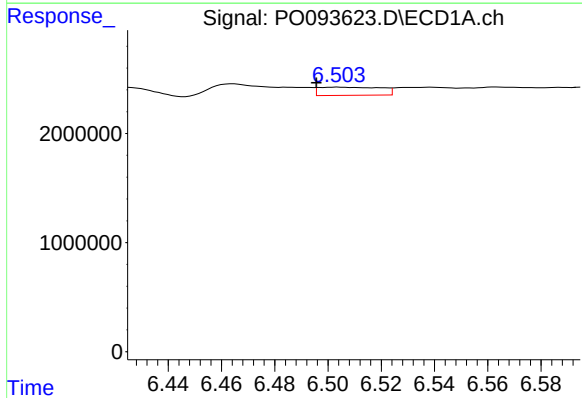
R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 637425
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



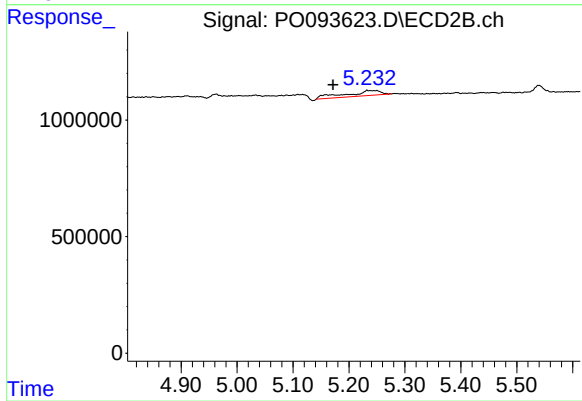
#23 AR-1248-3

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



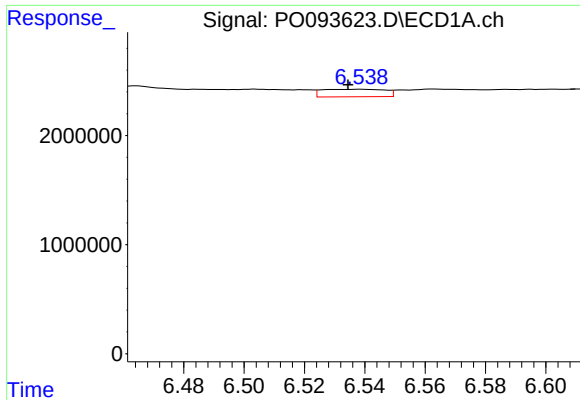
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 1219682
Conc: 11.98 ng/ml



#24 AR-1248-4

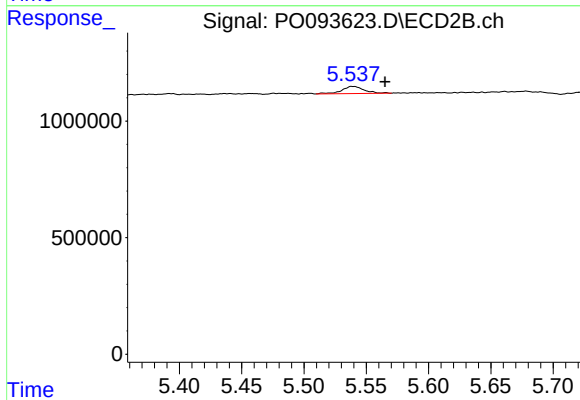
R.T.: 5.233 min
Delta R.T.: 0.061 min
Response: 975285
Conc: 22.67 ng/ml



#25 AR-1248-5

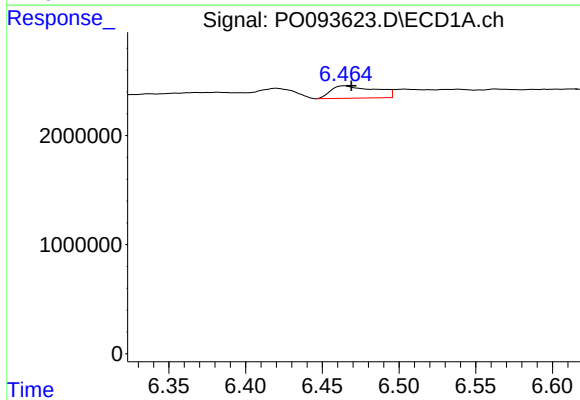
R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 998916
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



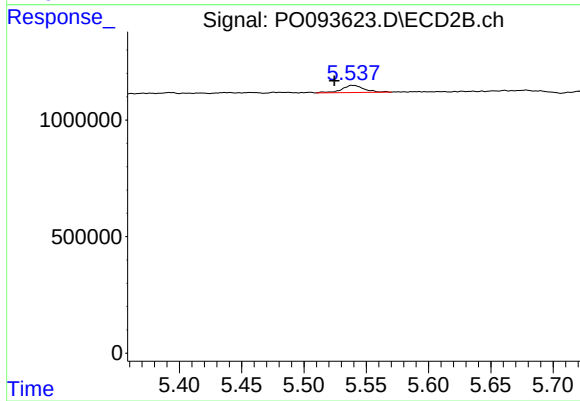
#25 AR-1248-5

R.T.: 5.539 min
Delta R.T.: -0.026 min
Response: 386247
Conc: 10.50 ng/ml



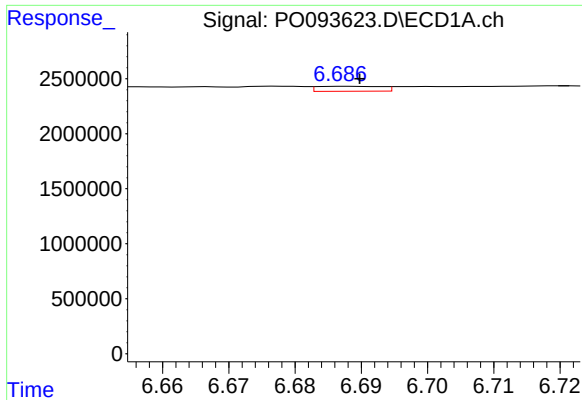
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 2287685
Conc: 19.58 ng/ml



#26 AR-1254-1

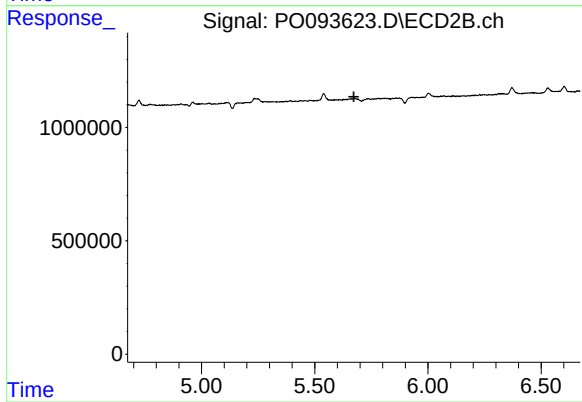
R.T.: 5.539 min
Delta R.T.: 0.015 min
Response: 386247
Conc: 6.15 ng/ml



#27 AR-1254-2

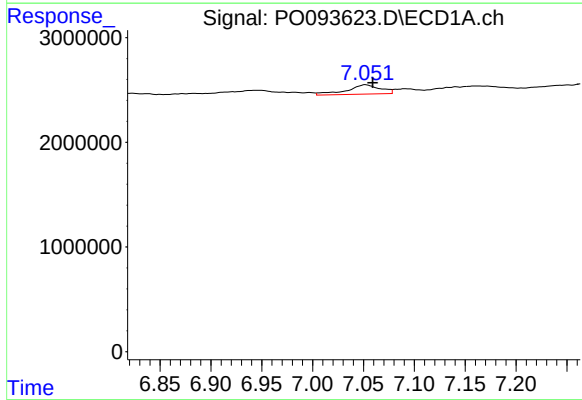
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 305657
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



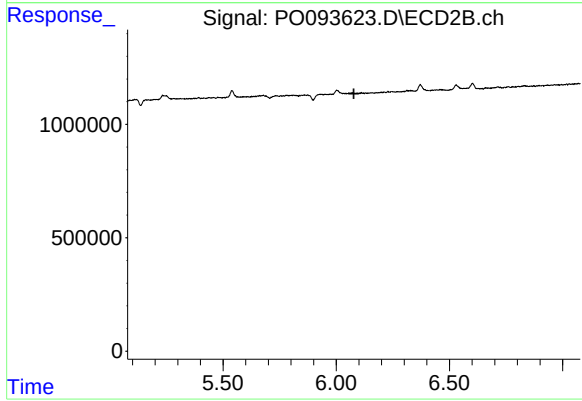
#27 AR-1254-2

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



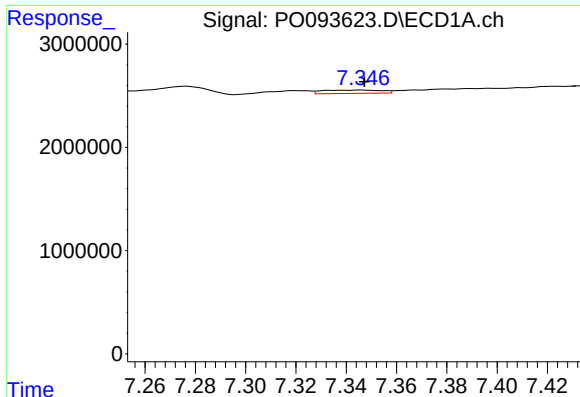
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 2063016
Conc: 12.41 ng/ml



#28 AR-1254-3

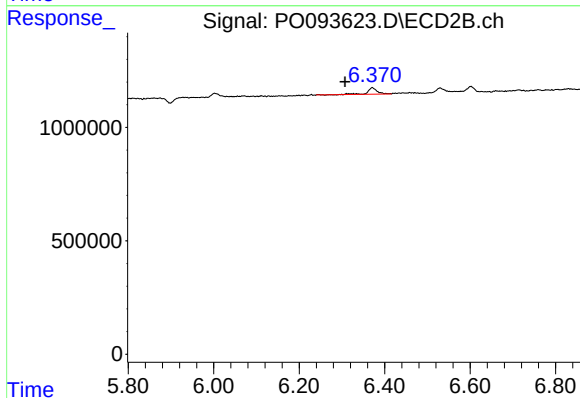
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

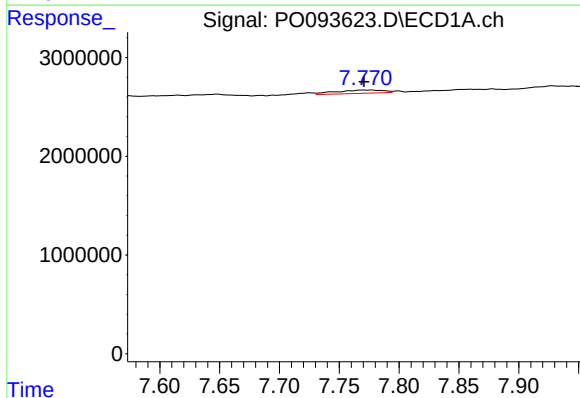
R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 542090
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



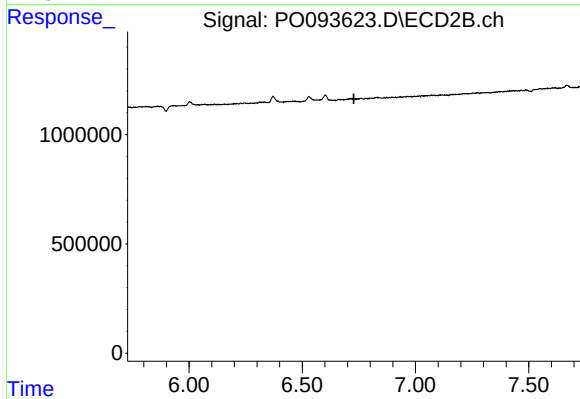
#29 AR-1254-4

R.T.: 6.371 min
Delta R.T.: 0.063 min
Response: 433151
Conc: 9.47 ng/ml



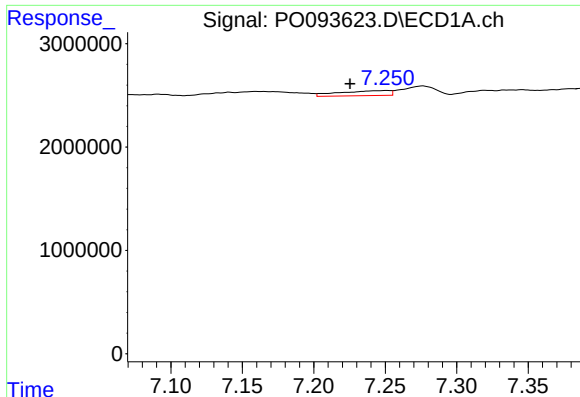
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: 0.007 min
Response: 916845
Conc: 6.77 ng/ml



#30 AR-1254-5

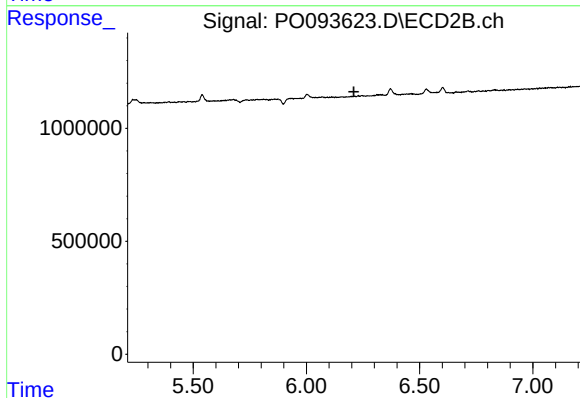
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

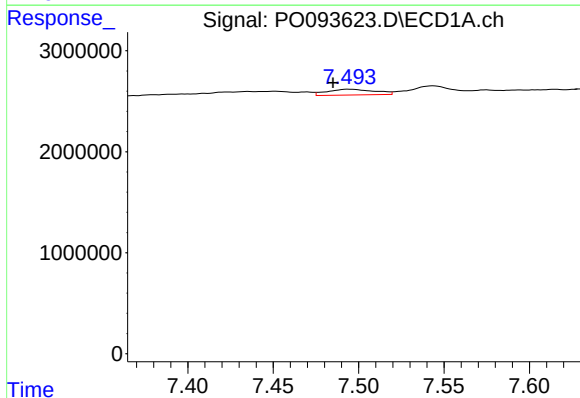
R.T.: 7.251 min
Delta R.T.: 0.026 min
Response: 1183841
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



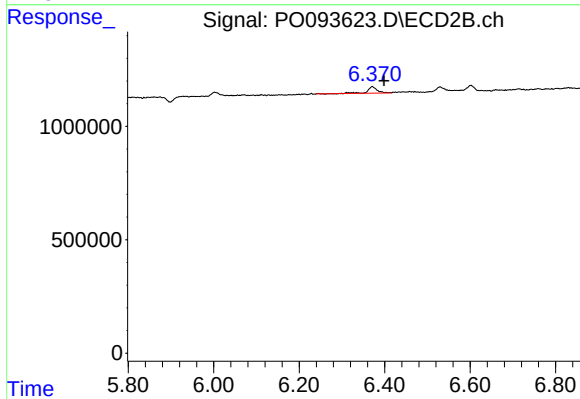
#31 AR-1260-1

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



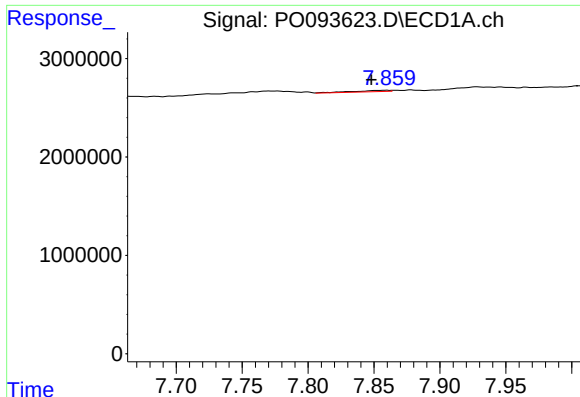
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.009 min
Response: 1113727
Conc: 7.54 ng/ml



#32 AR-1260-2

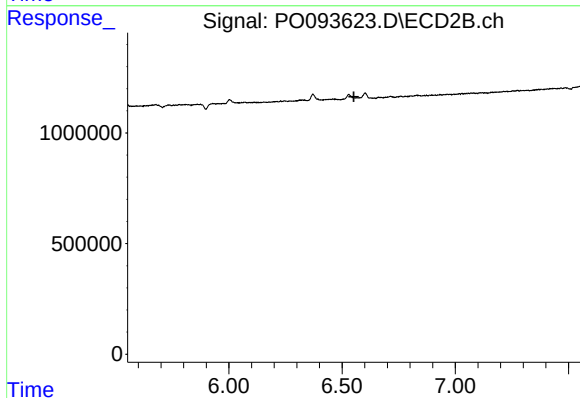
R.T.: 6.371 min
Delta R.T.: -0.027 min
Response: 433151
Conc: 5.99 ng/ml



#33 AR-1260-3

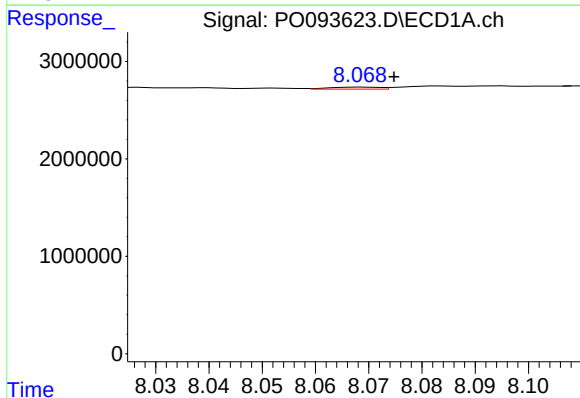
R.T.: 7.860 min
Delta R.T.: 0.011 min
Response: 267190
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



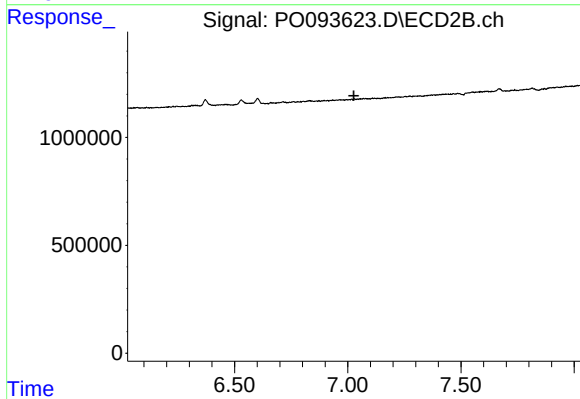
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



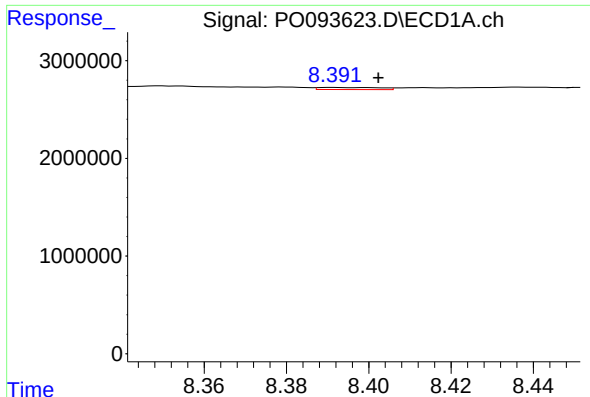
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 134417
Conc: 1.05 ng/ml



#34 AR-1260-4

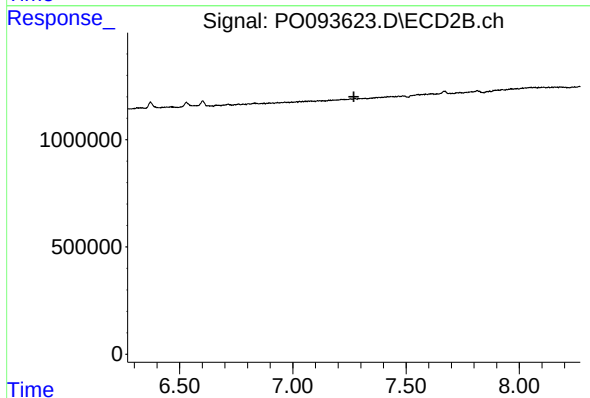
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

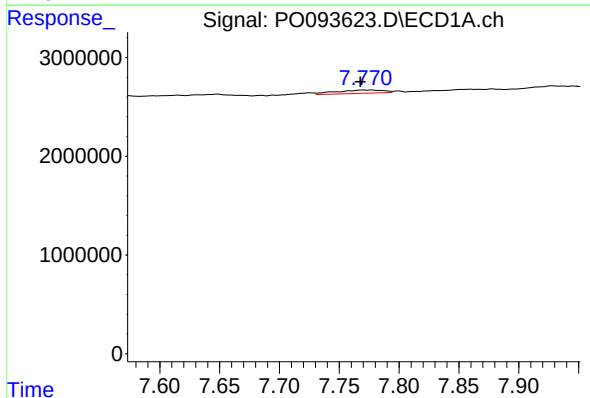
R.T.: 8.392 min
Delta R.T.: -0.011 min
Response: 223044
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



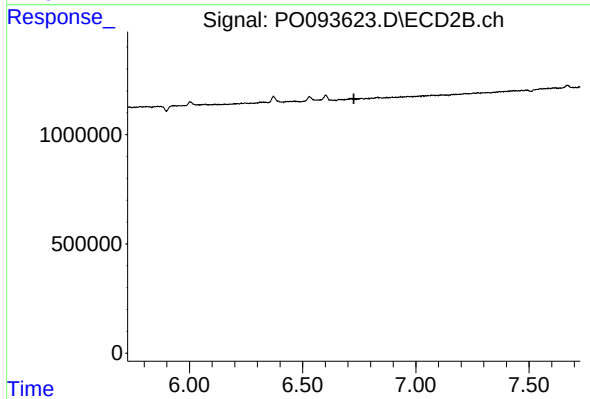
#35 AR-1260-5

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



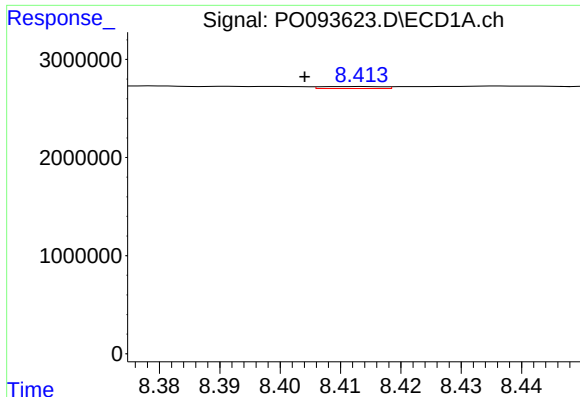
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: 0.010 min
Response: 916845
Conc: 9.22 ng/ml



#36 AR-1262-1

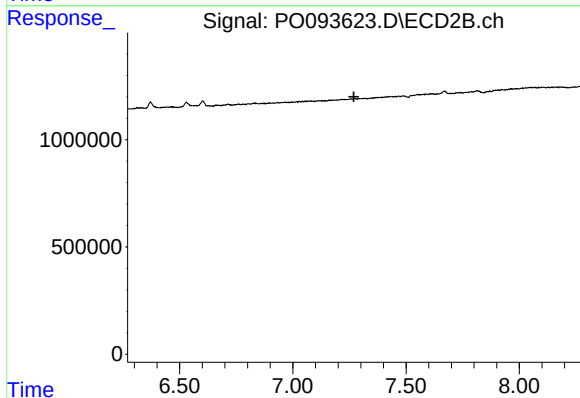
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

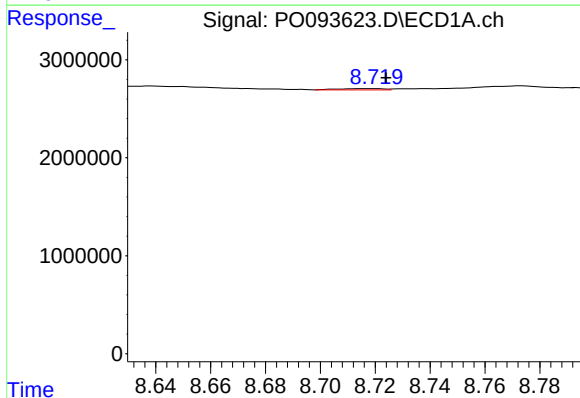
R.T.: 8.413 min
Delta R.T.: 0.009 min
Response: 144565
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



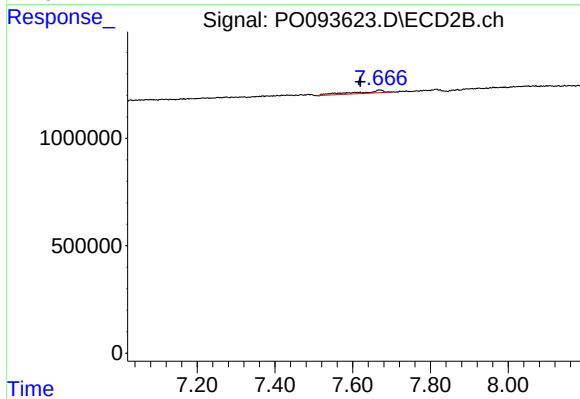
#37 AR-1262-2

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



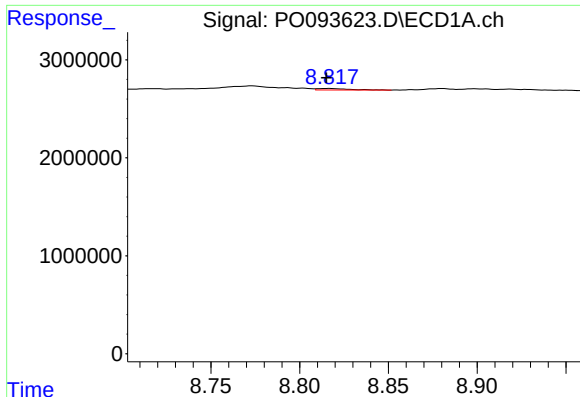
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 144896
Conc: 0.86 ng/ml



#38 AR-1262-3

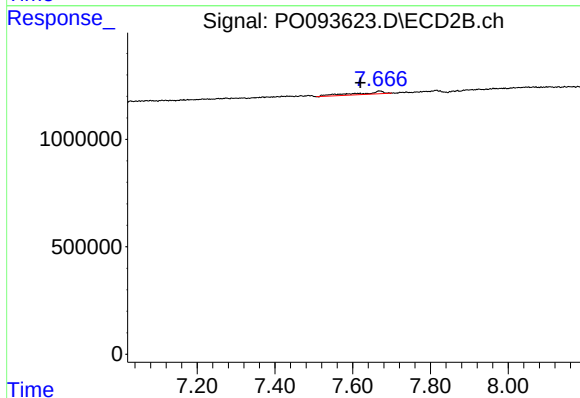
R.T.: 7.668 min
Delta R.T.: 0.048 min
Response: 651310
Conc: 7.21 ng/ml



#39 AR-1262-4

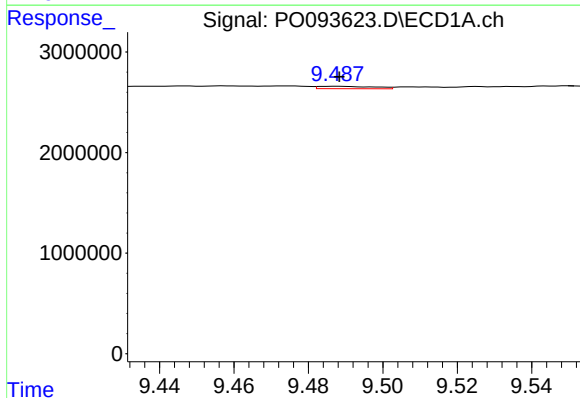
R.T.: 8.817 min
Delta R.T.: 0.002 min
Response: 198296
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



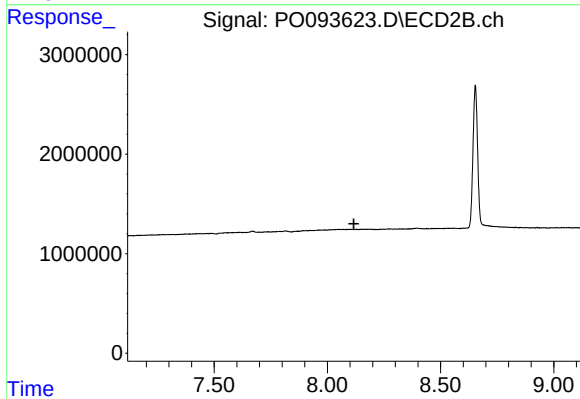
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: 0.048 min
Response: 651310
Conc: 7.21 ng/ml



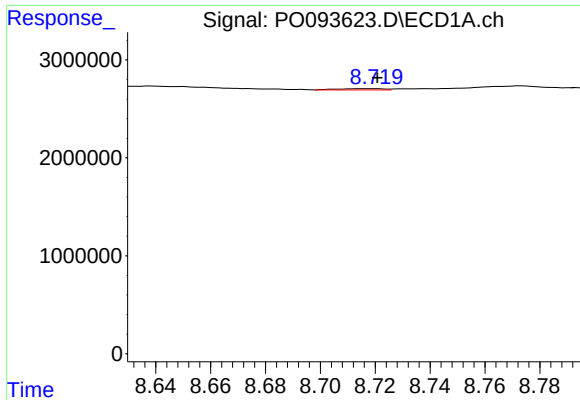
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 257302
Conc: 2.69 ng/ml



#40 AR-1262-5

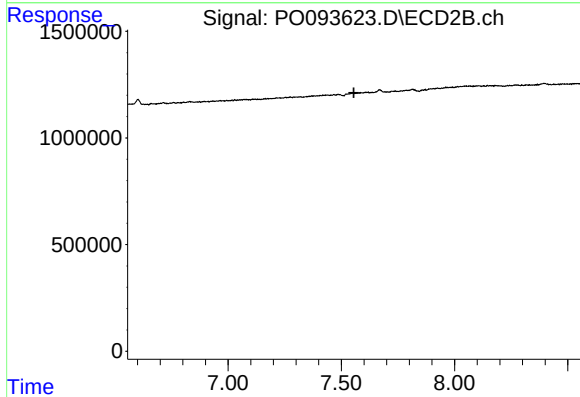
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

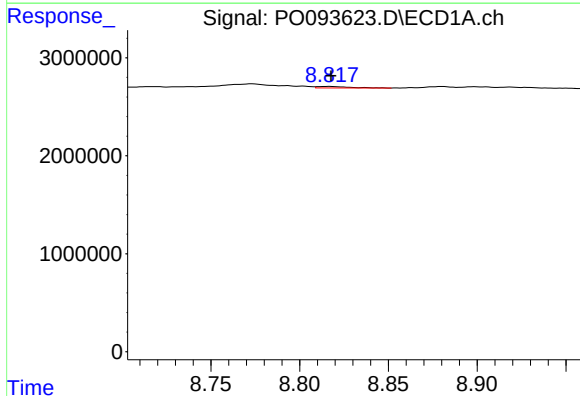
R.T.: 8.719 min
Delta R.T.: -0.001 min
Response: 144896
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



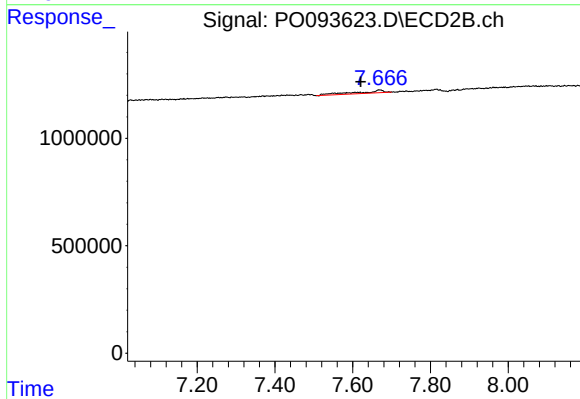
#41 AR-1268-1

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



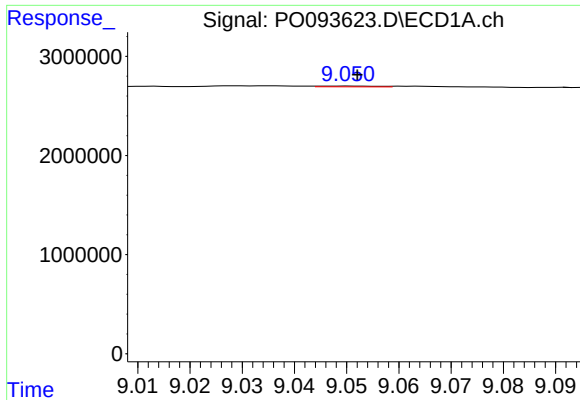
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 198296
Conc: 0.68 ng/ml



#42 AR-1268-2

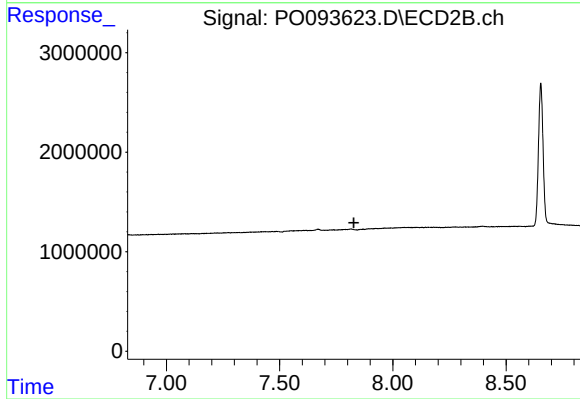
R.T.: 7.668 min
Delta R.T.: 0.048 min
Response: 651310
Conc: 4.67 ng/ml



#43 AR-1268-3

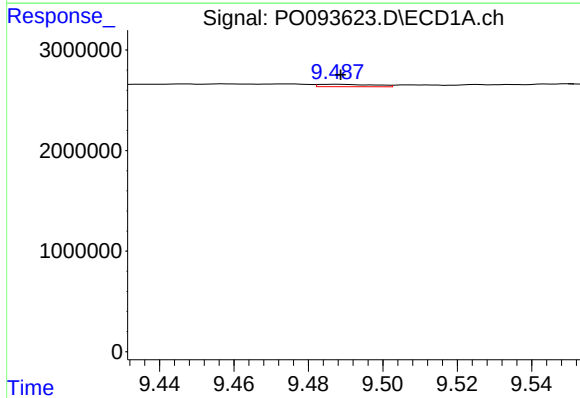
R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 64408
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



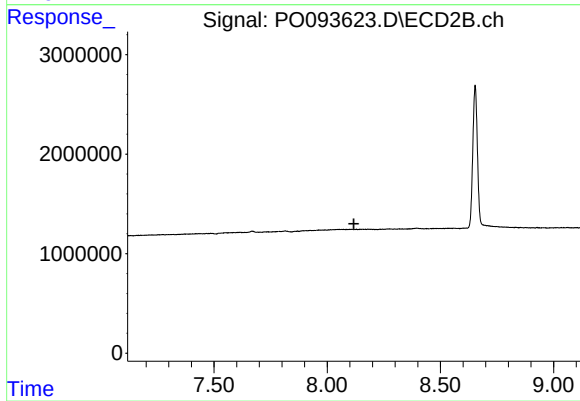
#43 AR-1268-3

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



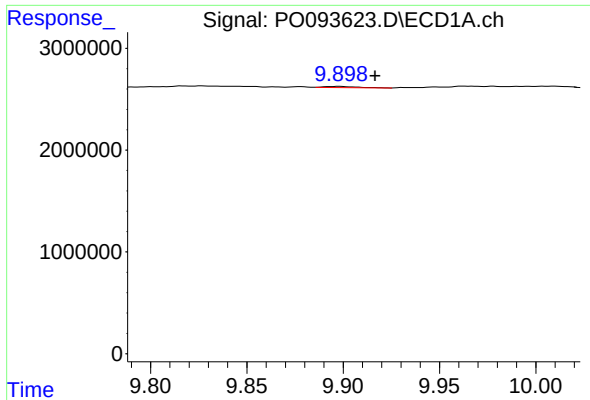
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 257302
Conc: 2.41 ng/ml



#44 AR-1268-4

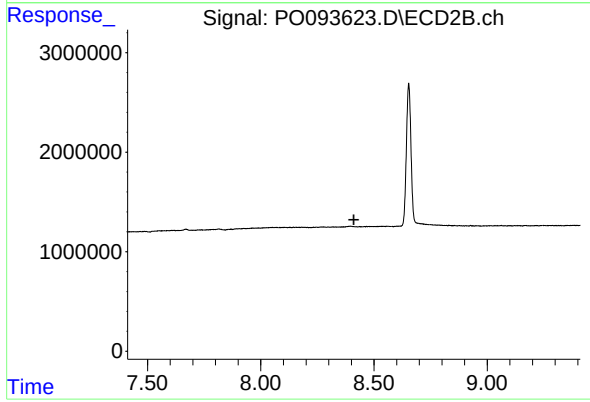
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.018 min
Response: 135267
Conc: 0.17 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.