

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040423\
 Data File : P0093772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 10:16
 Operator : YP/AJ
 Sample : 02156-03 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 17:45:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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	3.626	7133200	2582679	1.908	2.028
2)	SA Decachlor...	10.250	8.650	5539145	2523048	2.476	2.524
Target Compounds							
3)	L1 AR-1016-1	5.605	0.000	91881	0	0.898	N.D. #
4)	L1 AR-1016-2	5.618	0.000	176316	0	1.131	N.D. #
5)	L1 AR-1016-3	5.689	0.000	74077	0	0.751	N.D. #
6)	L1 AR-1016-4	5.786	0.000	6358	0	0.086	N.D. #
7)	L1 AR-1016-5	6.085	0.000	1155821	0	13.652	N.D. #
8)	L2 AR-1221-1	4.612	0.000	20919	0	0.454	N.D. #
9)	L2 AR-1221-2	4.730	0.000	171352	0	4.992	N.D. #
10)	L2 AR-1221-3	4.794	0.000	268755	0	2.566	N.D. #
11)	L3 AR-1232-1	4.794	0.000	268755	0	3.079	N.D. #
12)	L3 AR-1232-2	5.328	0.000	37559	0	0.878	N.D. #
13)	L3 AR-1232-3	5.618	0.000	176316	0	2.400	N.D. #
14)	L3 AR-1232-4	5.786	0.000	6358	0	0.185	N.D. #
15)	L3 AR-1232-5	5.885	0.000	26817	0	0.844	N.D. #
16)	L4 AR-1242-1	5.605	0.000	91881	0	1.053	N.D. #
17)	L4 AR-1242-2	5.618	0.000	176316	0	1.326	N.D. #
18)	L4 AR-1242-3	5.689	0.000	74077	0	0.873	N.D. #
19)	L4 AR-1242-4	5.786	0.000	6358	0	0.102	N.D. #
20)	L4 AR-1242-5	6.527	0.000	579946	0	8.613	N.D. #
21)	L5 AR-1248-1	5.605	0.000	91881	0	1.366	N.D. #
22)	L5 AR-1248-2	5.885	0.000	26817	0	0.245	N.D. #
23)	L5 AR-1248-3	6.085	0.000	1155821	0	9.574	N.D. #
24)	L5 AR-1248-4	6.492	0.000	420750	0	3.918	N.D. #
25)	L5 AR-1248-5	6.527	0.000	579946	0	4.999	N.D. #
26)	L6 AR-1254-1	6.464	0.000	933521	0	6.883	N.D. #
27)	L6 AR-1254-2	6.685	0.000	475106	0	2.431	N.D. #
28)	L6 AR-1254-3	7.052	0.000	1990347	0	10.774	N.D. #
29)	L6 AR-1254-4	7.344	0.000	40582	0	0.400	N.D. #
30)	L6 AR-1254-5	7.771	0.000	1240601	0	9.149	N.D. #
31)	L7 AR-1260-1	7.227	0.000	83982	0	0.575	N.D. #
32)	L7 AR-1260-2	7.493	0.000	660200	0	4.125	N.D. #
33)	L7 AR-1260-3	7.861	0.000	1079382	0	8.129	N.D. #
34)	L7 AR-1260-4	8.044	0.000	159923	0	1.161	N.D. #
35)	L7 AR-1260-5	8.394	0.000	427949	0	1.965	N.D. #
36)	L8 AR-1262-1	7.861	0.000	1079382	0	6.319	N.D. #
37)	L8 AR-1262-2	8.394	0.000	427949	0	1.841	N.D. #
38)	L8 AR-1262-3	8.702	0.000	65499	0	0.400	N.D. #
39)	L8 AR-1262-4	8.822	7.665f	92508	2454951	0.923	29.602 #
40)	L8 AR-1262-5	9.470	0.000	477432	0	5.932	N.D. #
41)	L9 AR-1268-1	8.702	0.000	65499	0	0.195	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040423\
 Data File : P0093772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 10:16
 Operator : YP/AJ
 Sample : 02156-03 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 17:45:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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	8.822	7.665f	92508	2454951	0.287	18.069 #
43) L9	AR-1268-3	9.034	0.000	64965	0	0.229	N.D. #
44) L9	AR-1268-4	9.470	0.000	477432	0	4.938	N.D. #
45) L9	AR-1268-5	9.914	0.000	43950	0	0.052	N.D. #

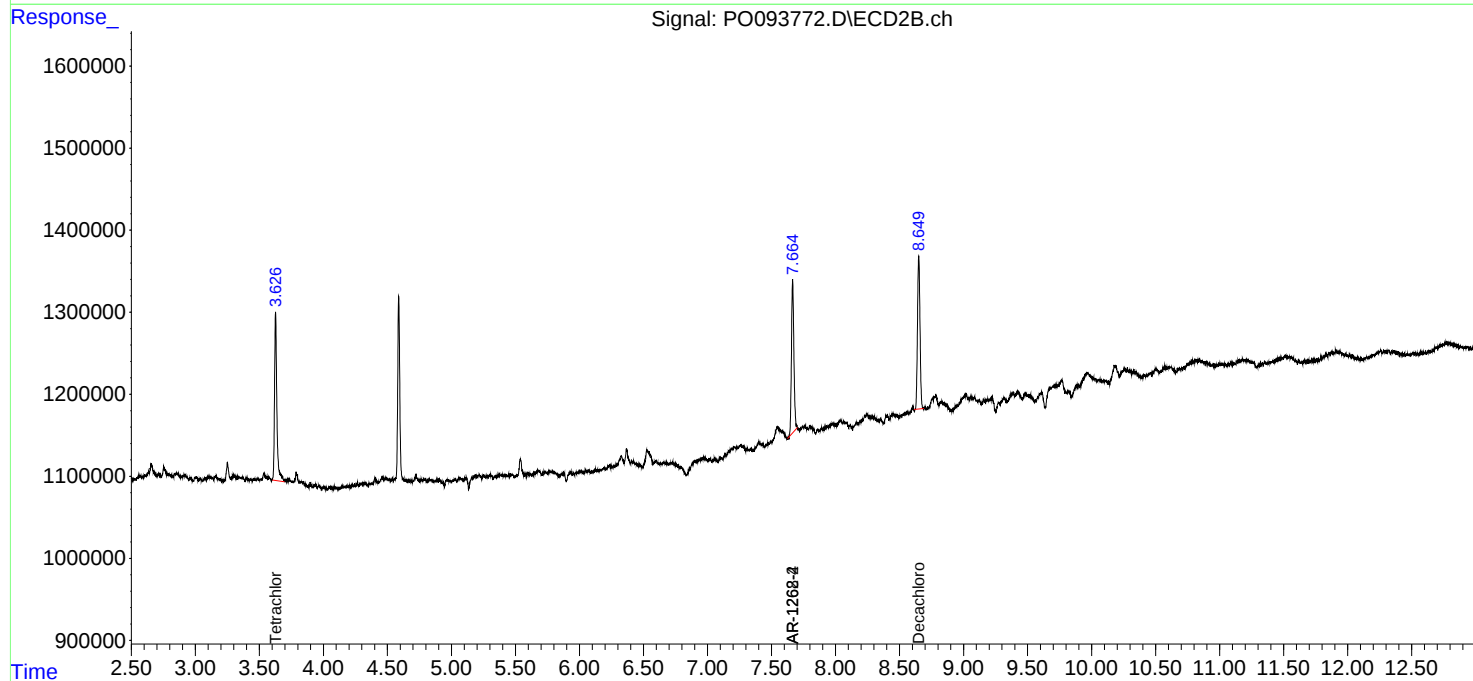
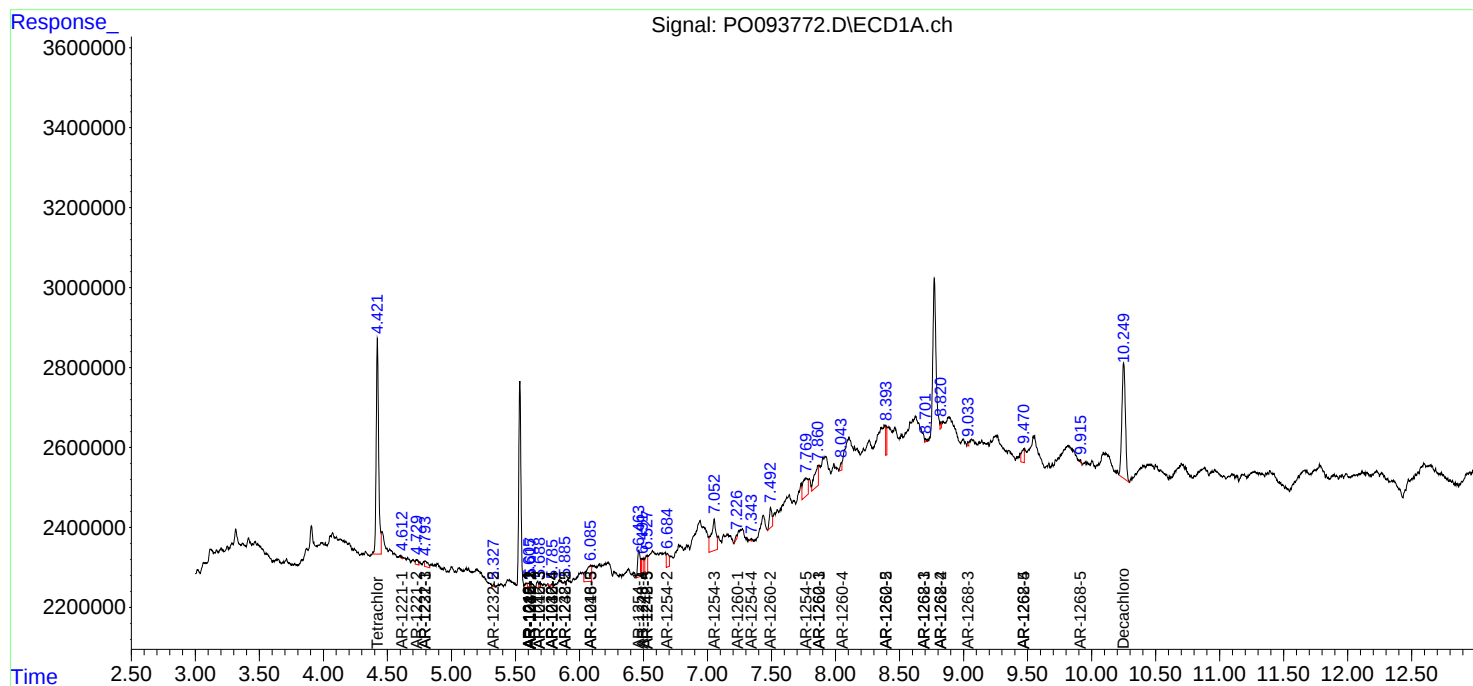
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

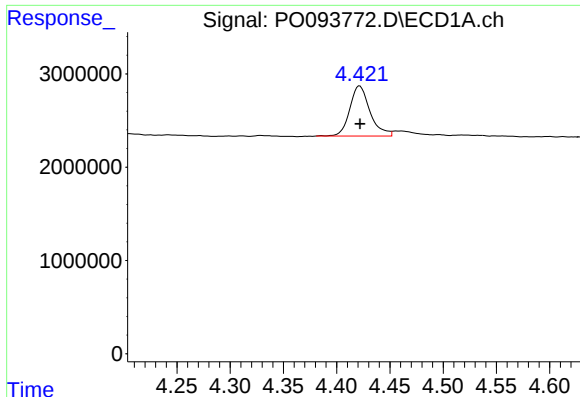
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040423\
Data File : PO093772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 10:16
Operator : YP/AJ
Sample : 02156-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 17:45:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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

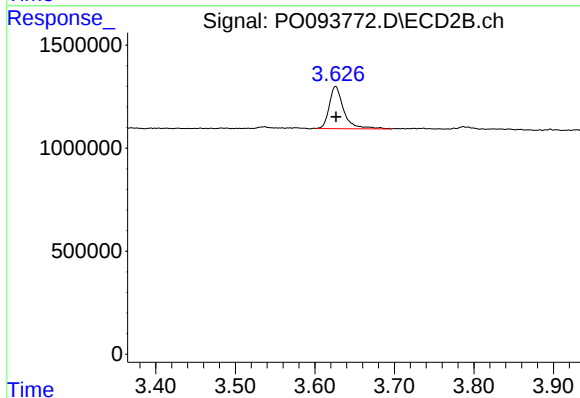




#1 Tetrachloro-m-xylene

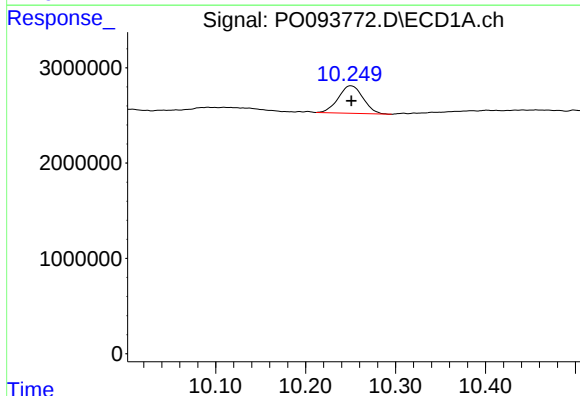
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 7133200
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



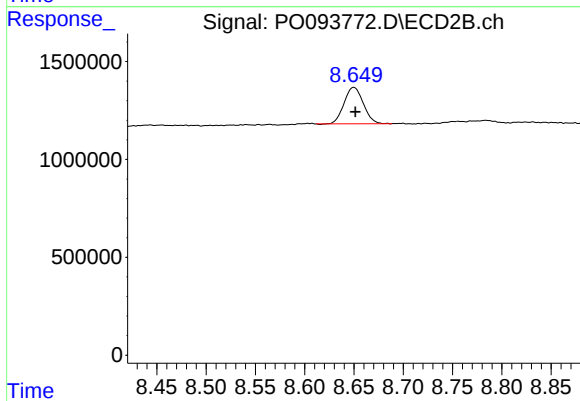
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 2582679
Conc: 2.03 ng/ml



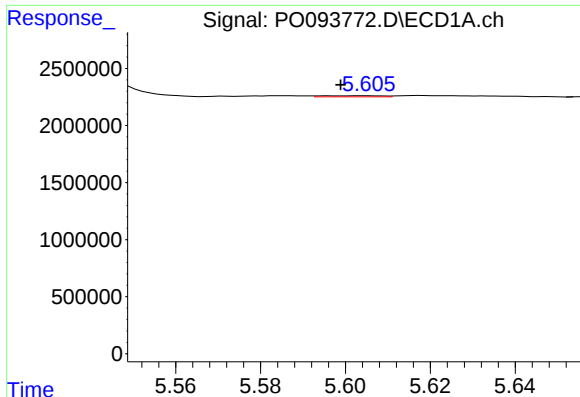
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: 0.000 min
Response: 5539145
Conc: 2.48 ng/ml



#2 Decachlorobiphenyl

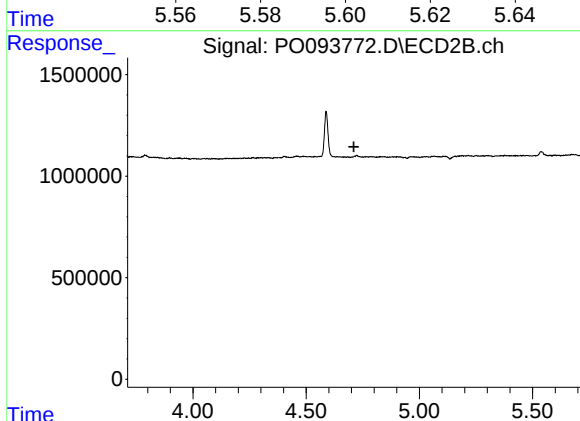
R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 2523048
Conc: 2.52 ng/ml



#3 AR-1016-1

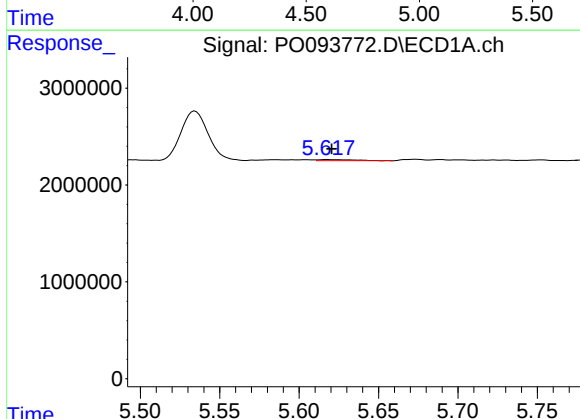
R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 91881
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



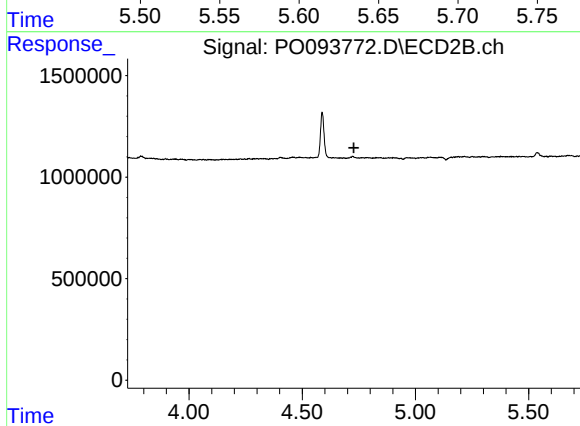
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



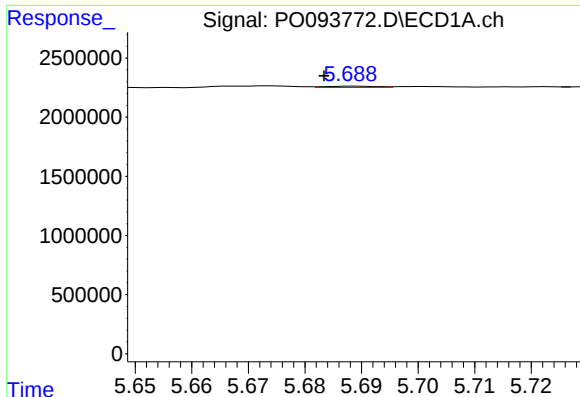
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 176316
Conc: 1.13 ng/ml



#4 AR-1016-2

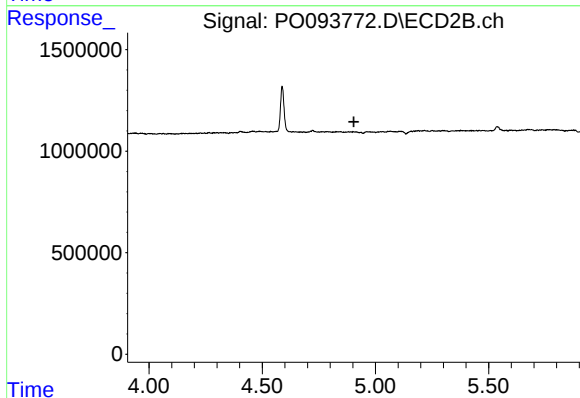
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

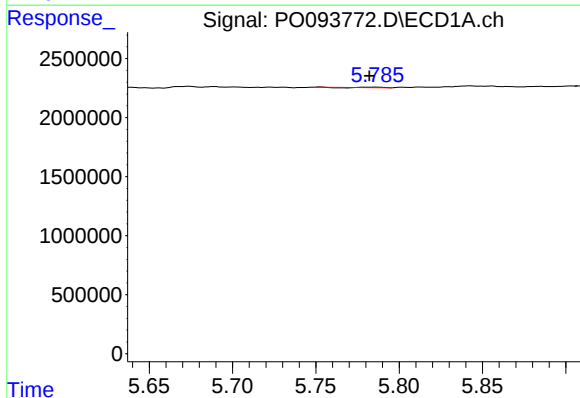
R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 74077
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



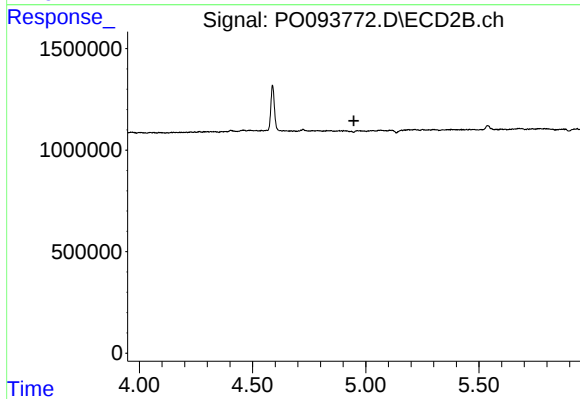
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



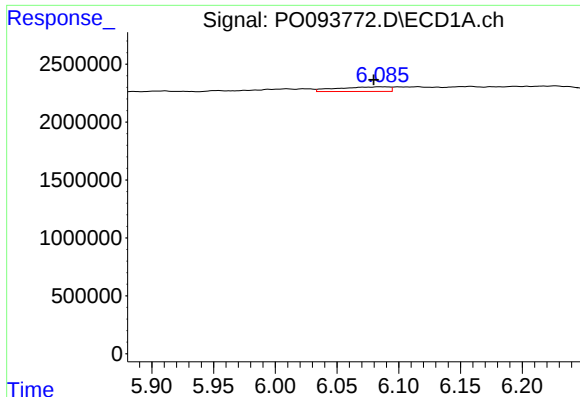
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 6358
Conc: 0.09 ng/ml



#6 AR-1016-4

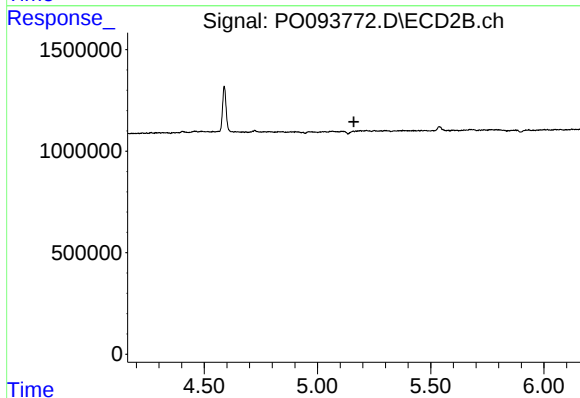
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

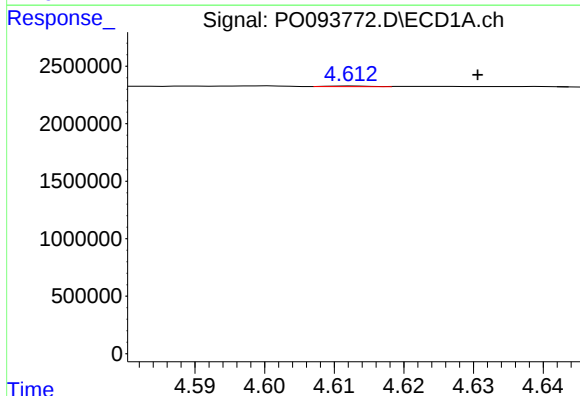
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 1155821
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



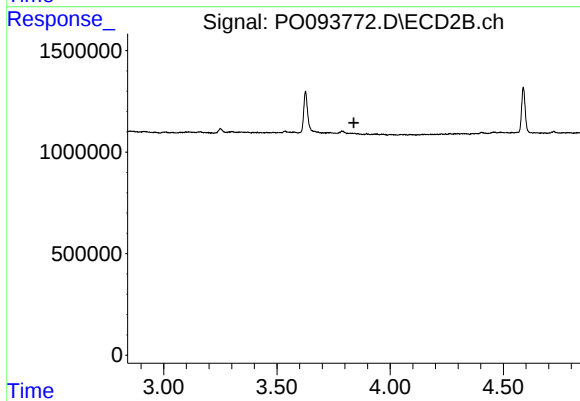
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



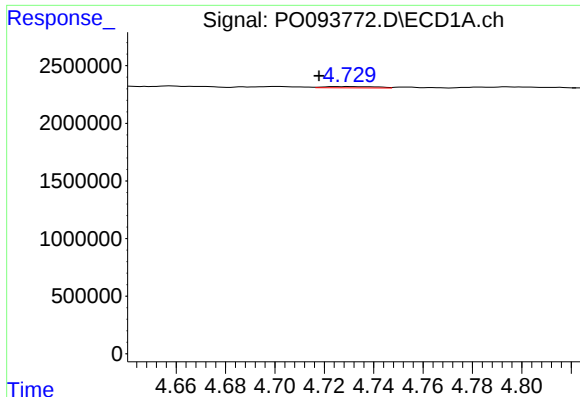
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.018 min
Response: 20919
Conc: 0.45 ng/ml



#8 AR-1221-1

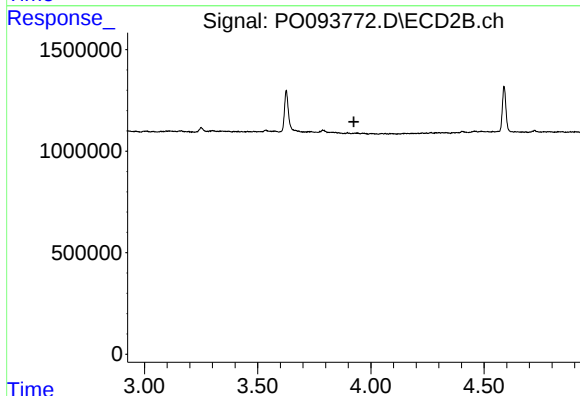
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

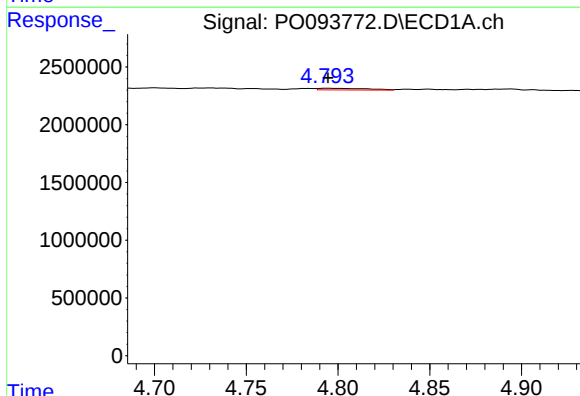
R.T.: 4.730 min
Delta R.T.: 0.012 min
Response: 171352
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



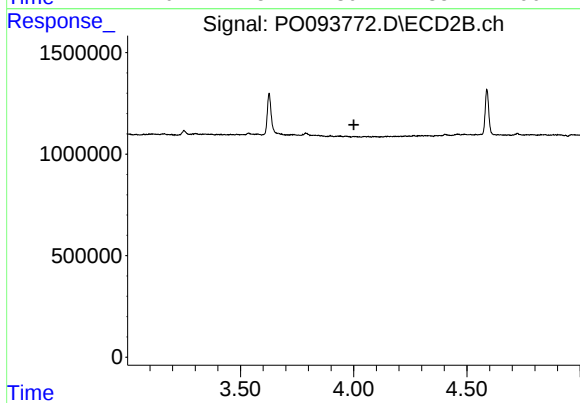
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



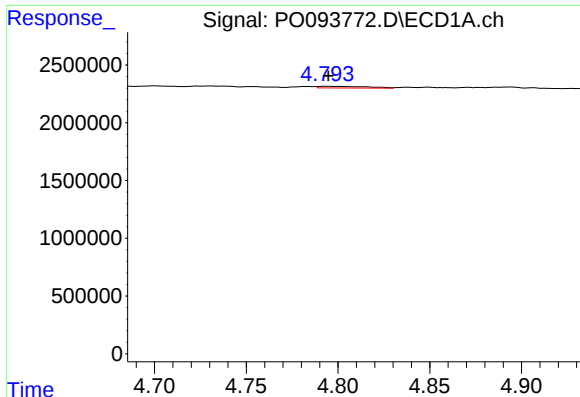
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 268755
Conc: 2.57 ng/ml



#10 AR-1221-3

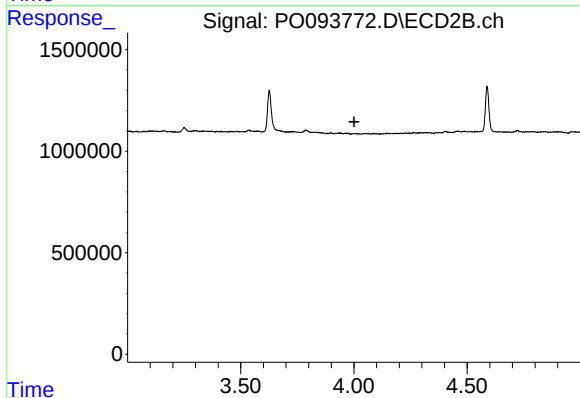
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

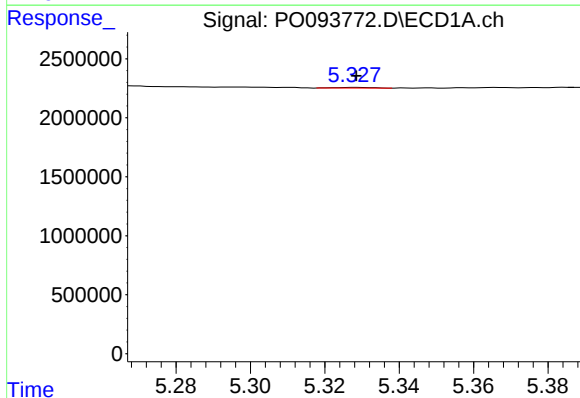
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 268755
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



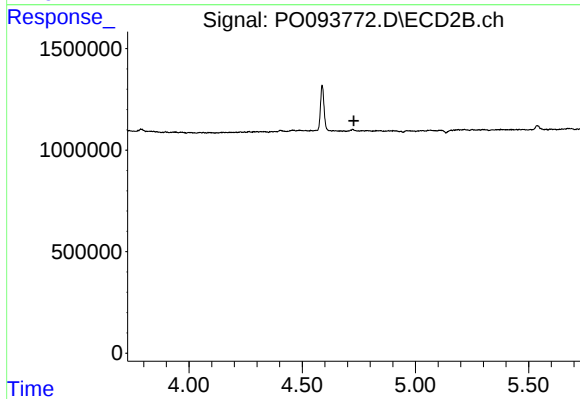
#11 AR-1232-1

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



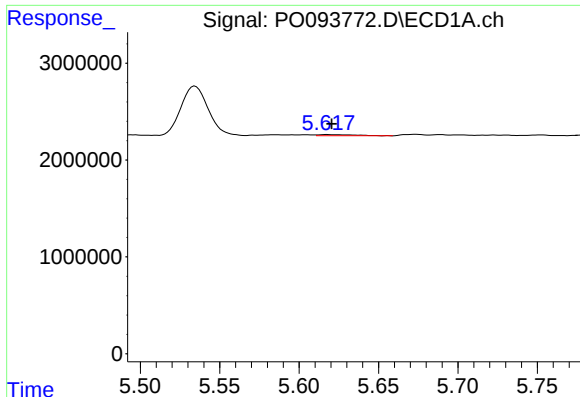
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 37559
Conc: 0.88 ng/ml



#12 AR-1232-2

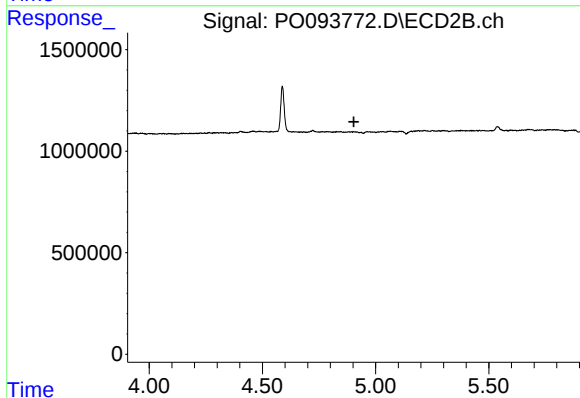
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

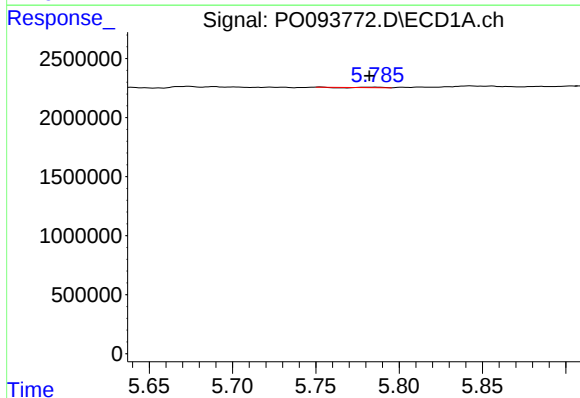
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 176316
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



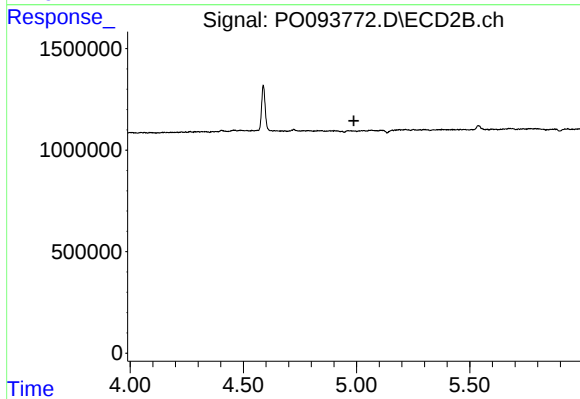
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



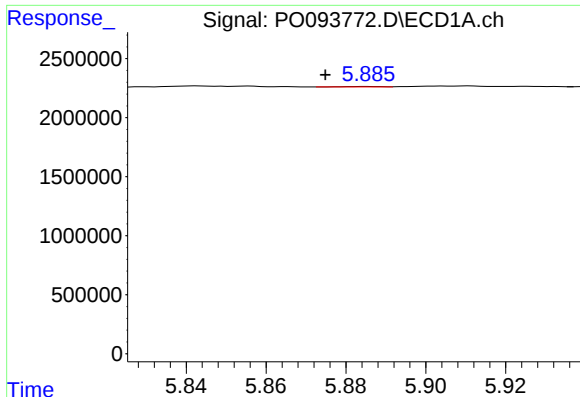
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 6358
Conc: 0.18 ng/ml



#14 AR-1232-4

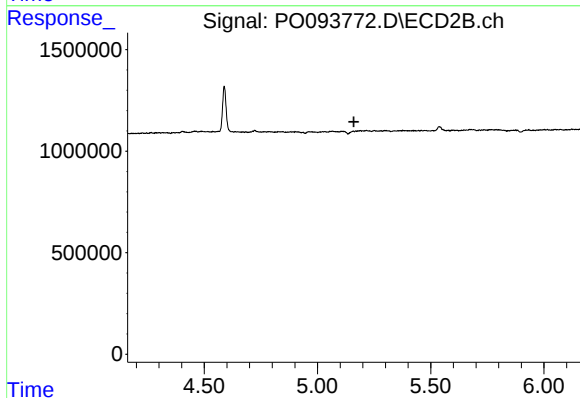
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

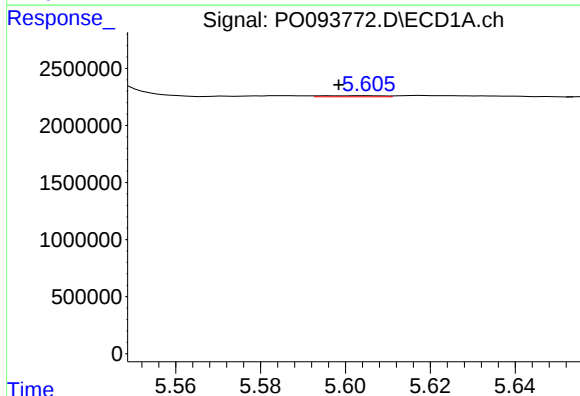
R.T.: 5.885 min
Delta R.T.: 0.010 min
Response: 26817
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



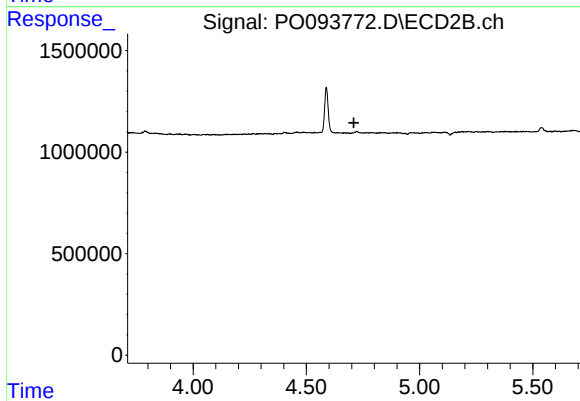
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



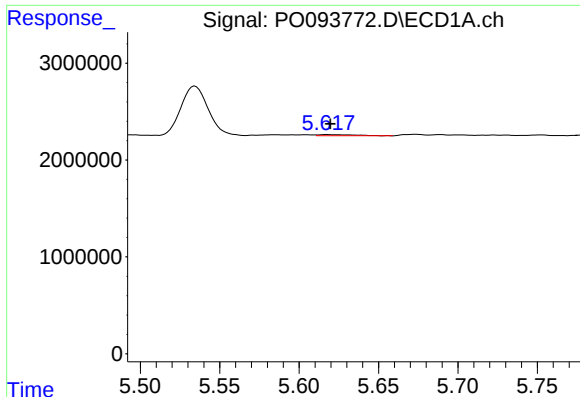
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 91881
Conc: 1.05 ng/ml



#16 AR-1242-1

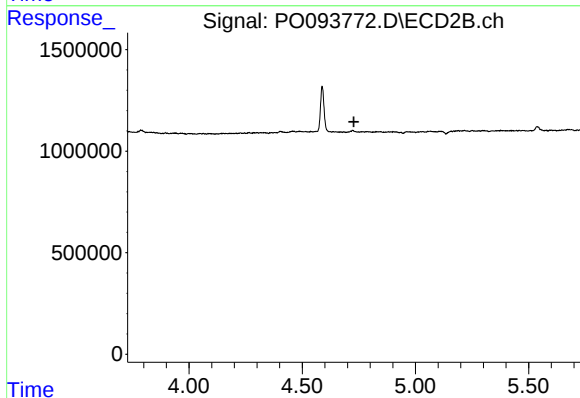
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

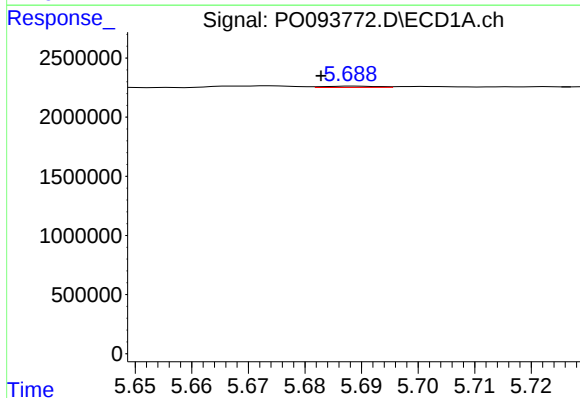
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 176316
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



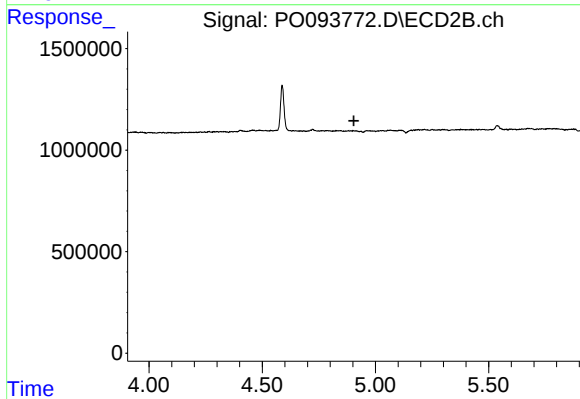
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



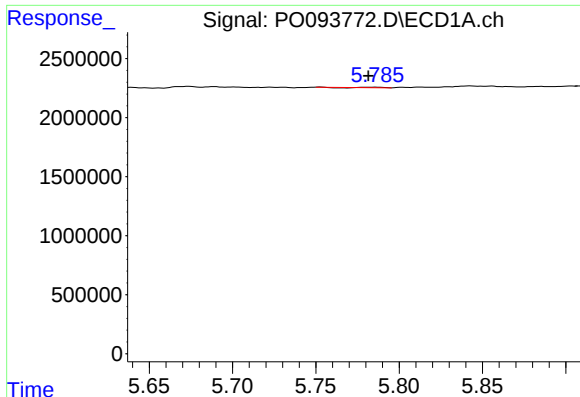
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.006 min
Response: 74077
Conc: 0.87 ng/ml



#18 AR-1242-3

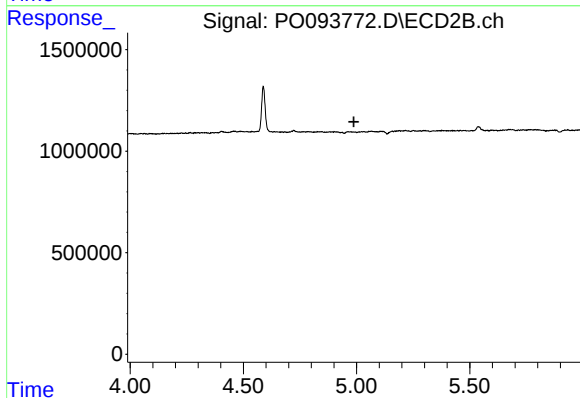
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

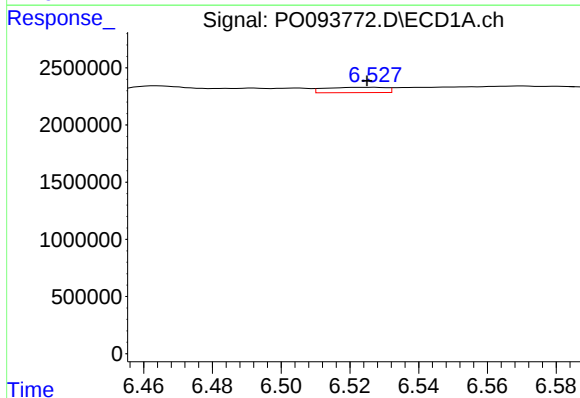
R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 6358
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



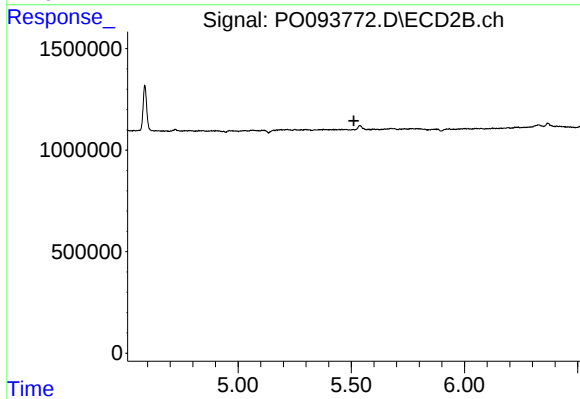
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



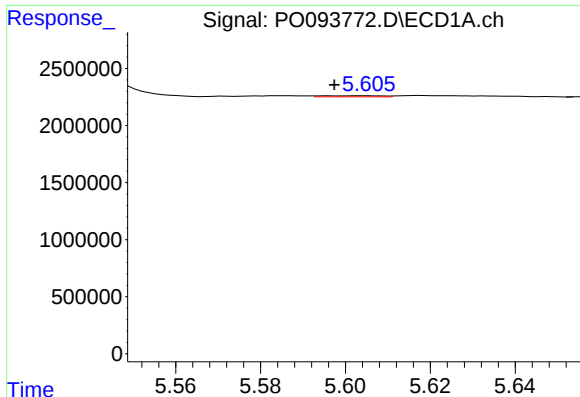
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 579946
Conc: 8.61 ng/ml



#20 AR-1242-5

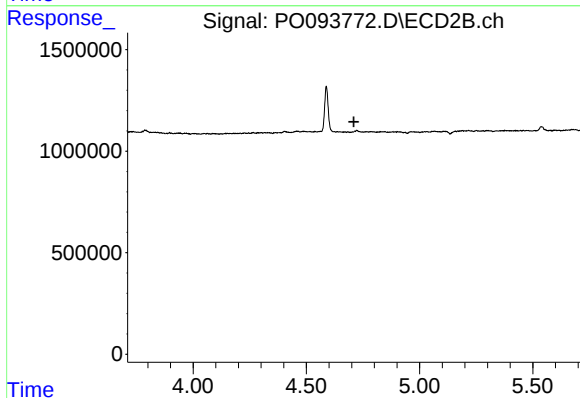
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

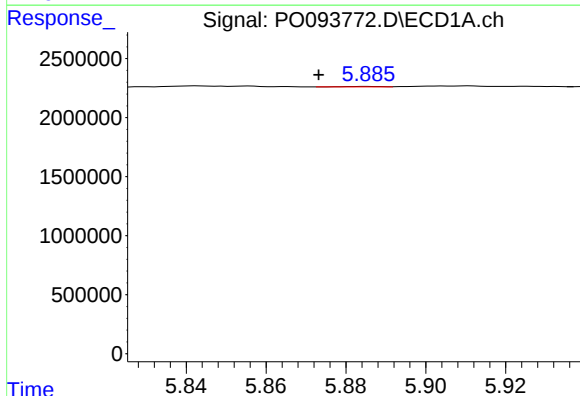
R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 91881
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



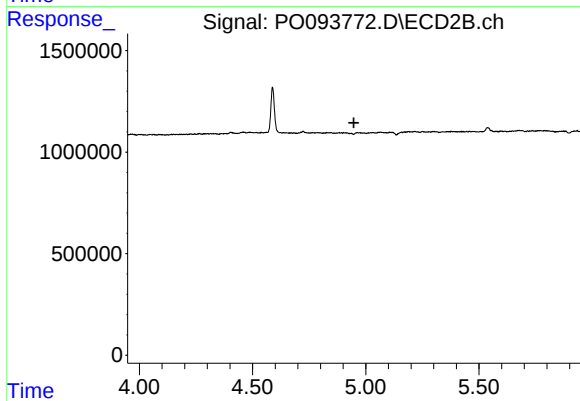
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



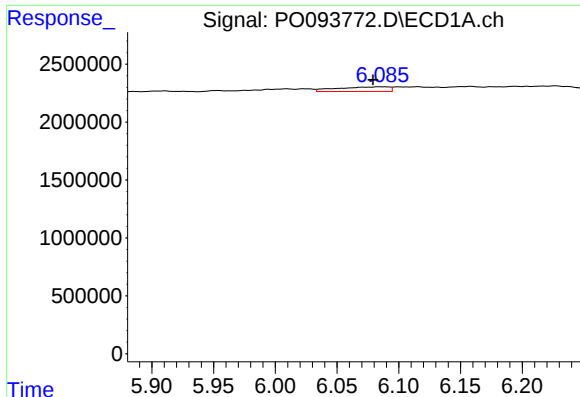
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.012 min
Response: 26817
Conc: 0.25 ng/ml



#22 AR-1248-2

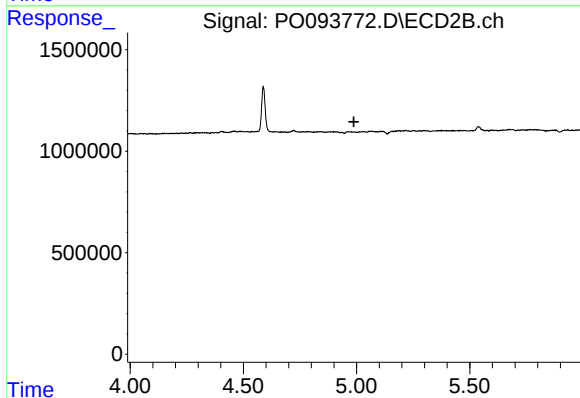
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

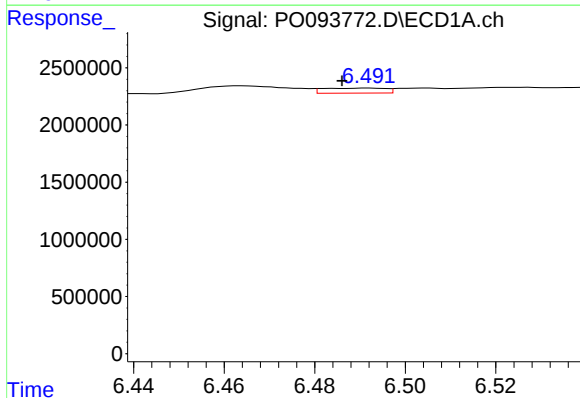
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 1155821
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



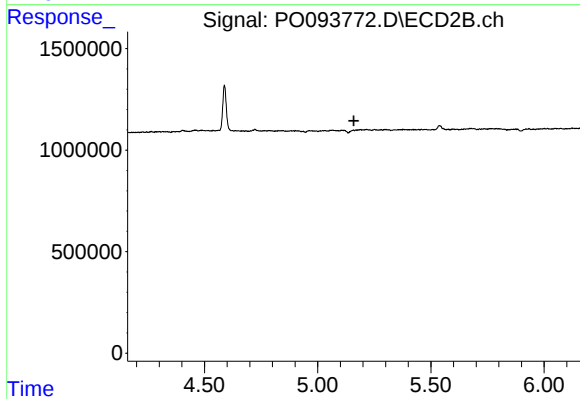
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



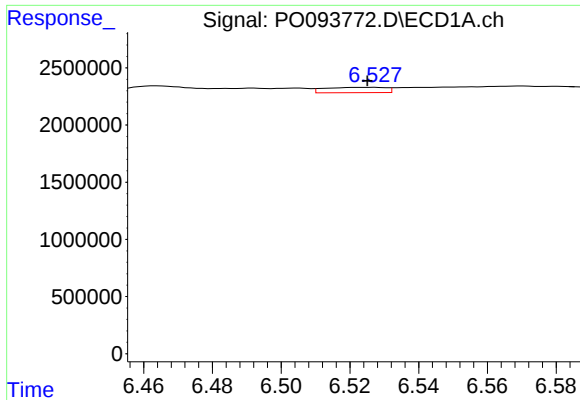
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 420750
Conc: 3.92 ng/ml



#24 AR-1248-4

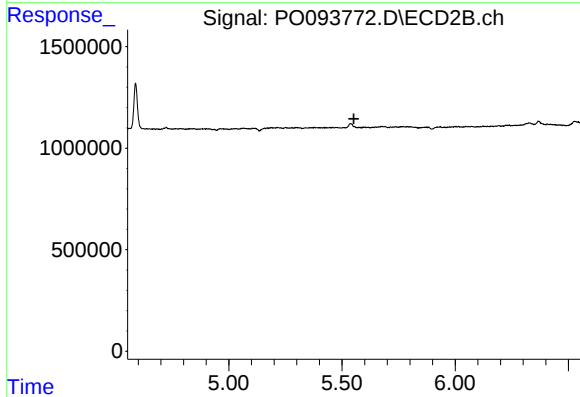
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

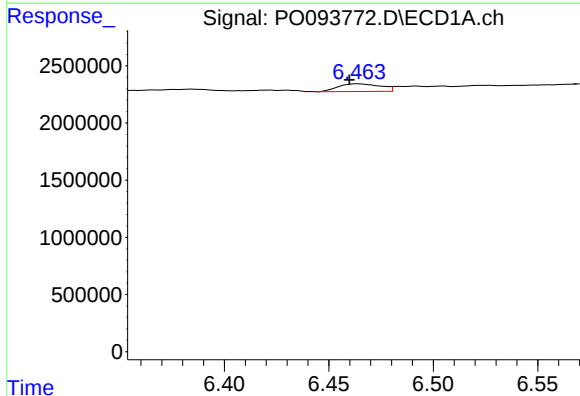
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 579946
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



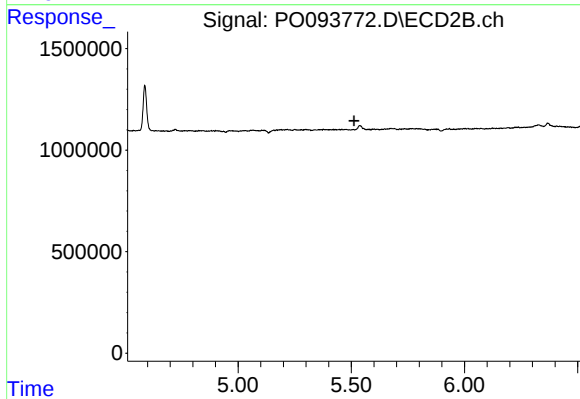
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



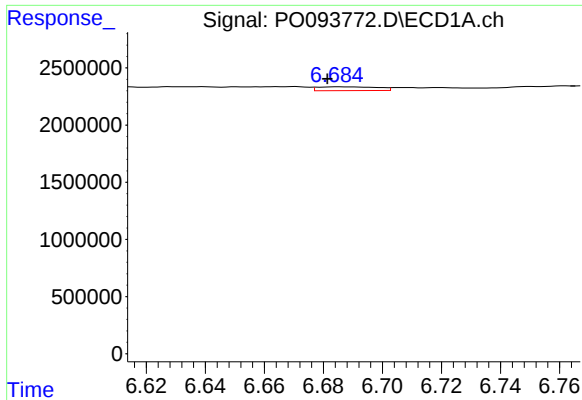
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 933521
Conc: 6.88 ng/ml



#26 AR-1254-1

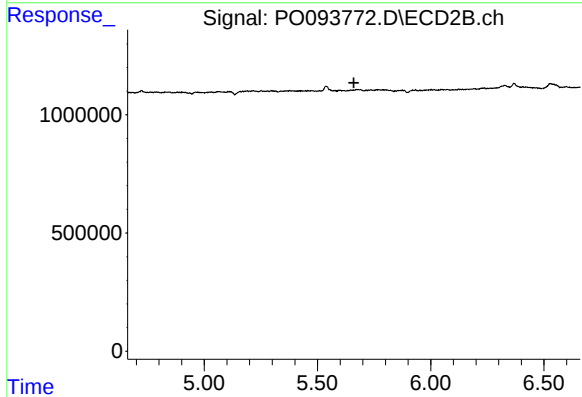
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

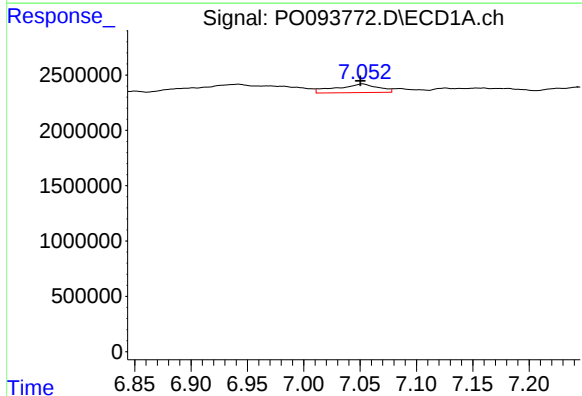
R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 475106
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



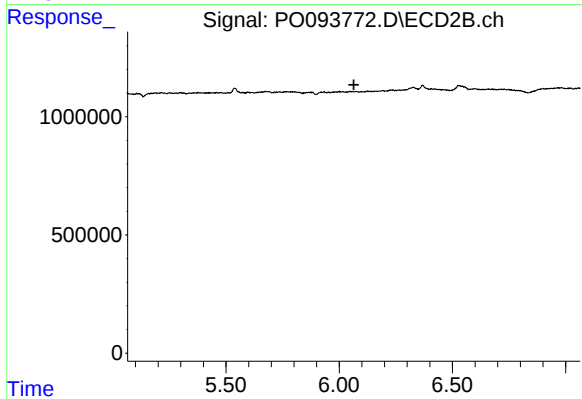
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



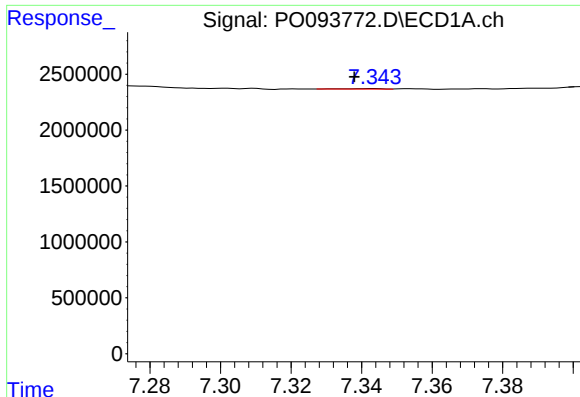
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 1990347
Conc: 10.77 ng/ml



#28 AR-1254-3

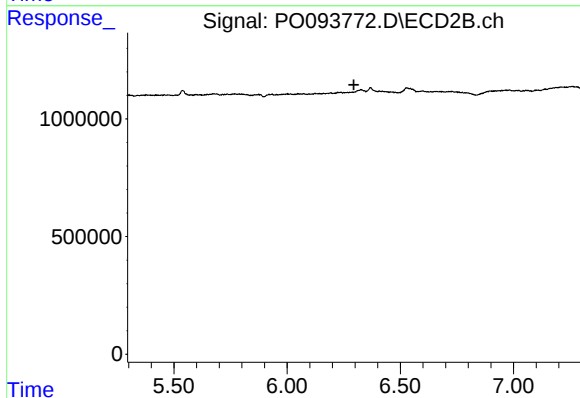
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

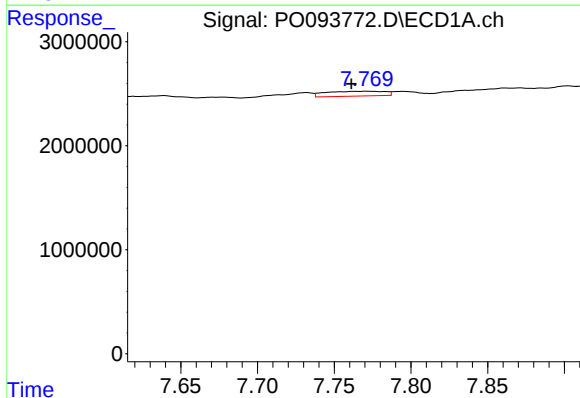
R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 40582
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



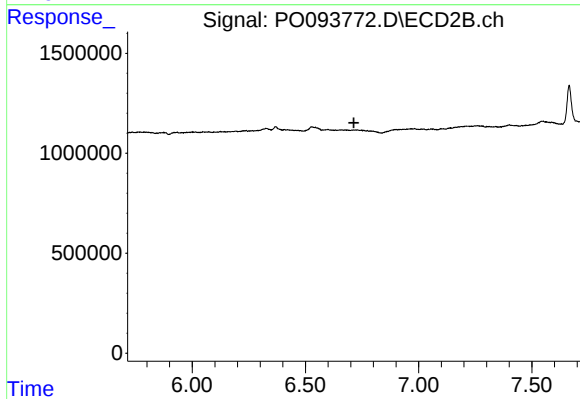
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



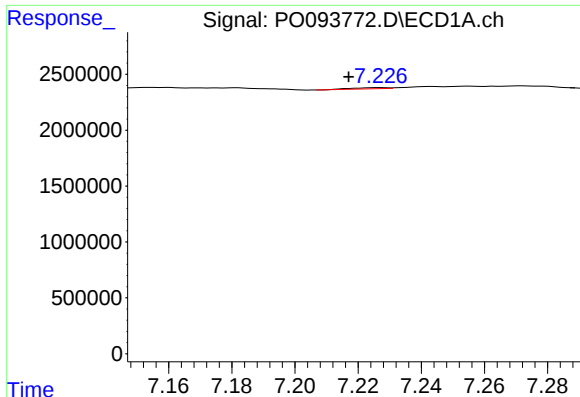
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.010 min
Response: 1240601
Conc: 9.15 ng/ml



#30 AR-1254-5

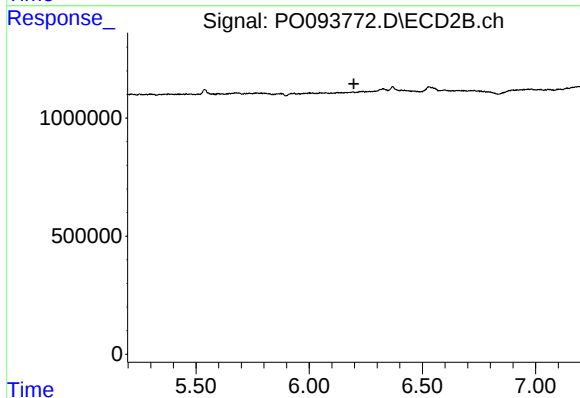
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

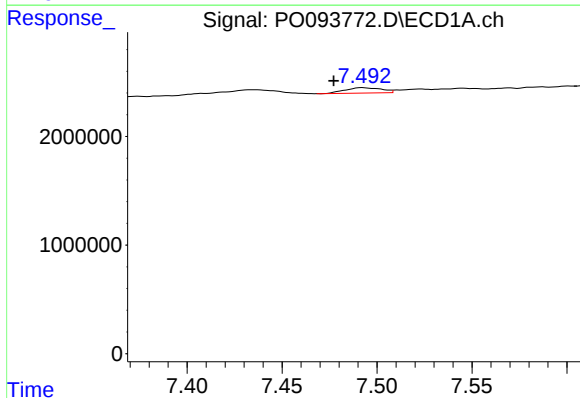
R.T.: 7.227 min
Delta R.T.: 0.010 min
Response: 83982
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



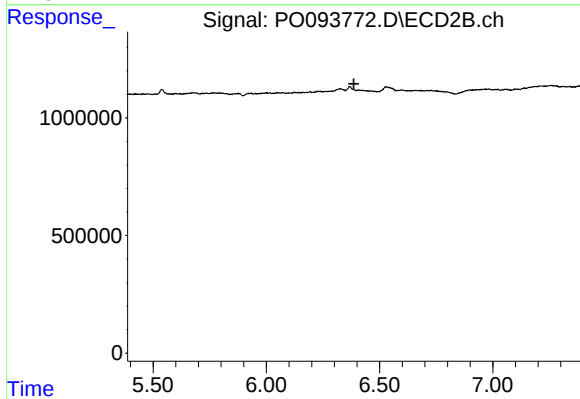
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



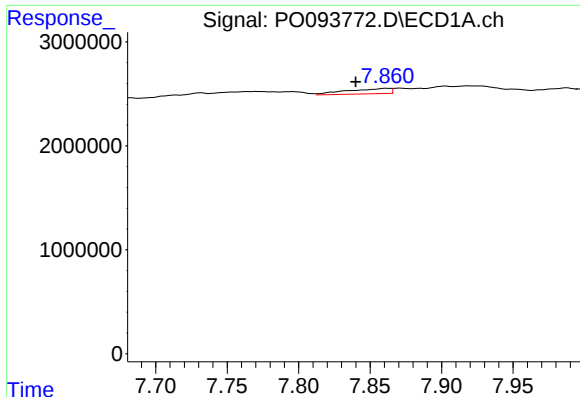
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.015 min
Response: 660200
Conc: 4.12 ng/ml



#32 AR-1260-2

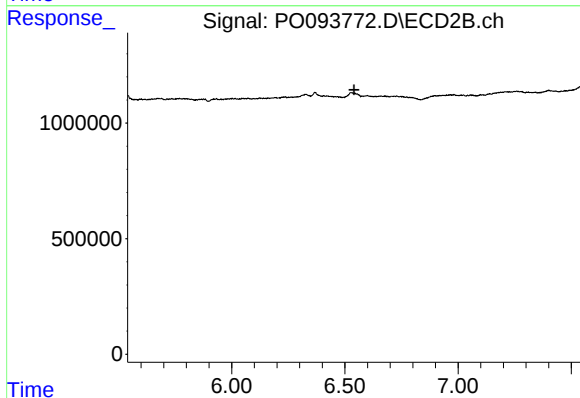
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

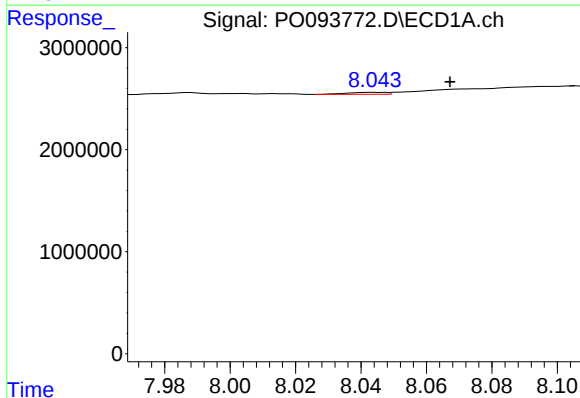
R.T.: 7.861 min
Delta R.T.: 0.022 min
Response: 1079382
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



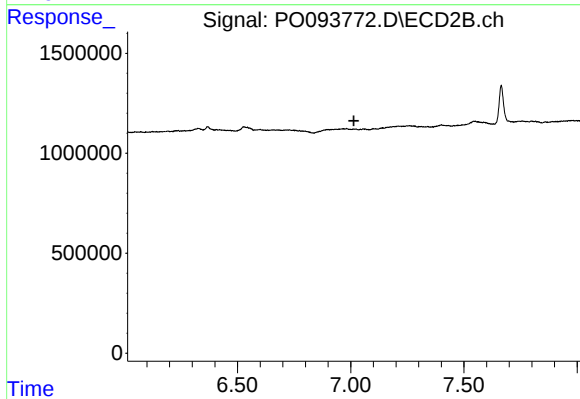
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



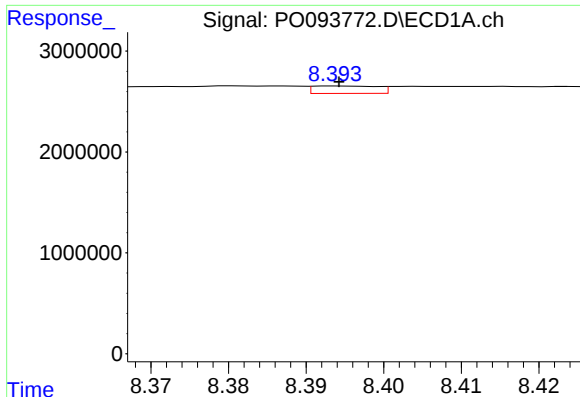
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.023 min
Response: 159923
Conc: 1.16 ng/ml



#34 AR-1260-4

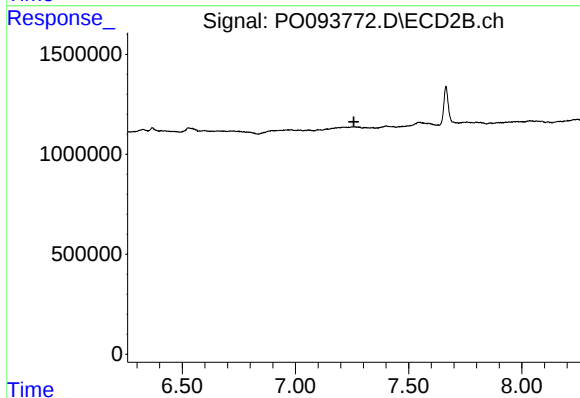
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

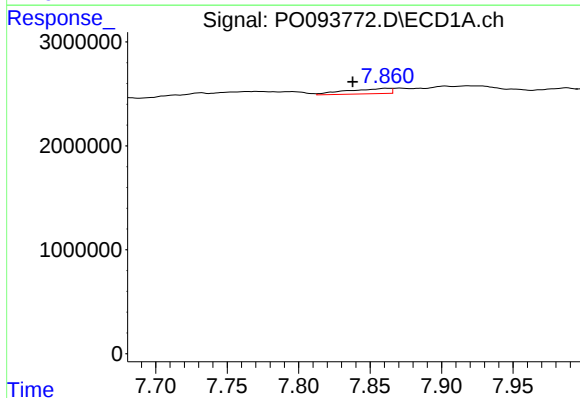
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 427949
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



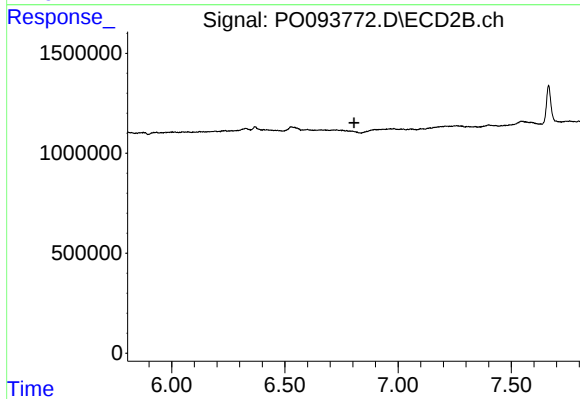
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



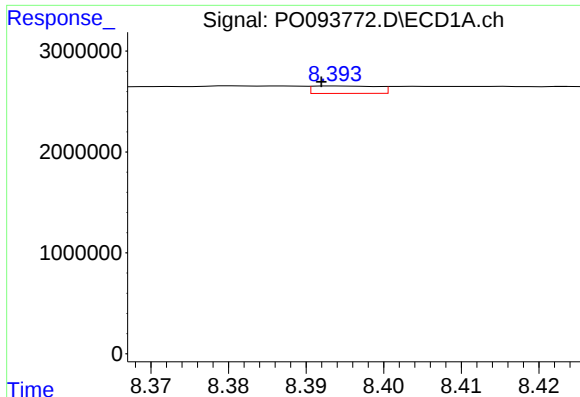
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: 0.024 min
Response: 1079382
Conc: 6.32 ng/ml



#36 AR-1262-1

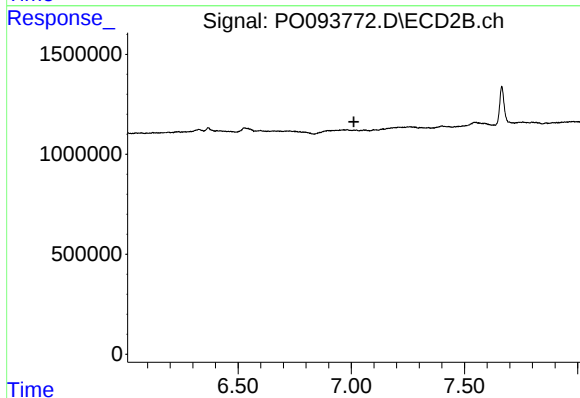
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

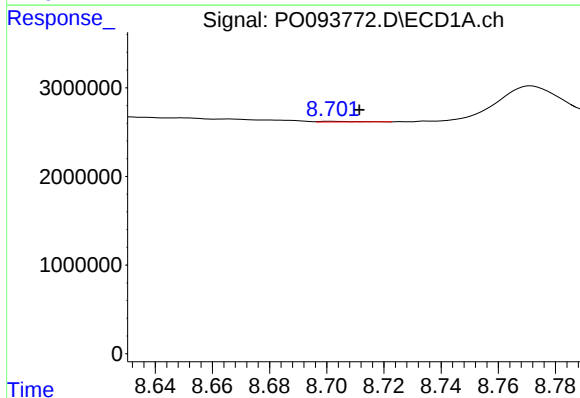
R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 427949
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



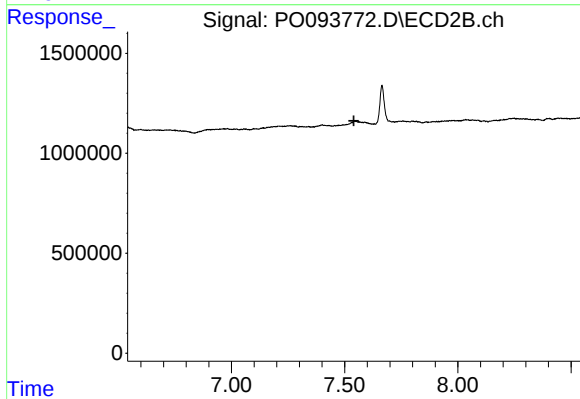
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



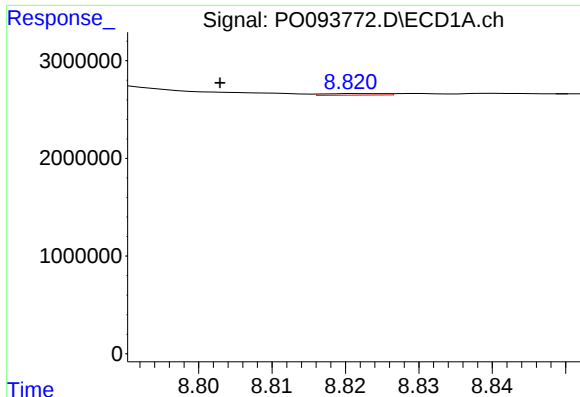
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: -0.010 min
Response: 65499
Conc: 0.40 ng/ml



#38 AR-1262-3

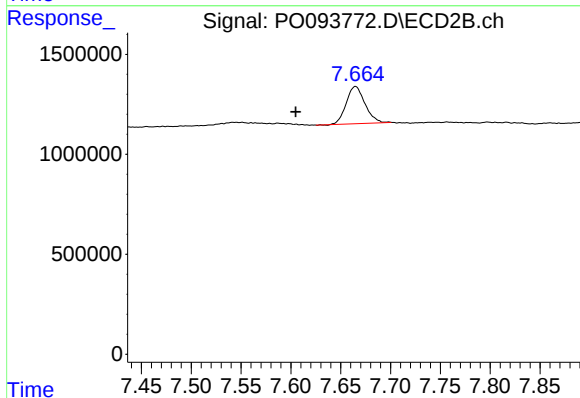
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

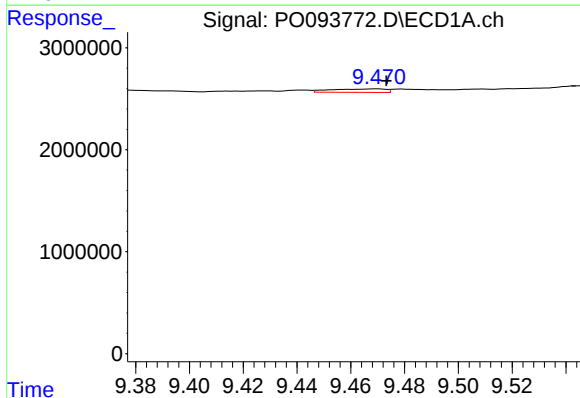
R.T.: 8.822 min
Delta R.T.: 0.019 min
Response: 92508
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



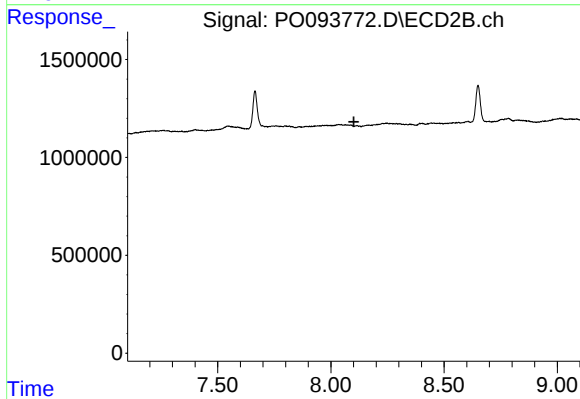
#39 AR-1262-4

R.T.: 7.665 min
Delta R.T.: 0.060 min
Response: 2454951
Conc: 29.60 ng/ml



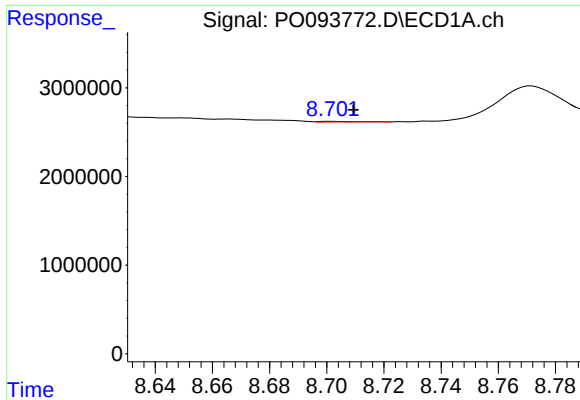
#40 AR-1262-5

R.T.: 9.470 min
Delta R.T.: -0.004 min
Response: 477432
Conc: 5.93 ng/ml



#40 AR-1262-5

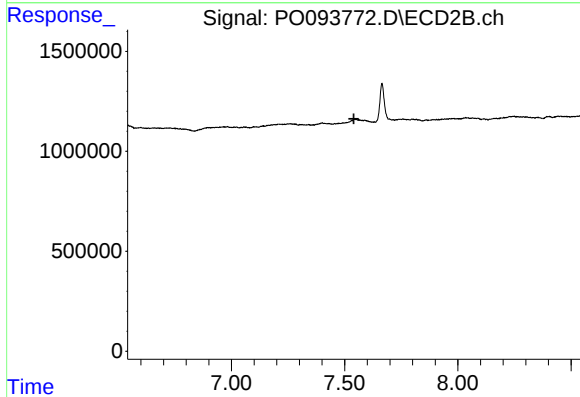
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

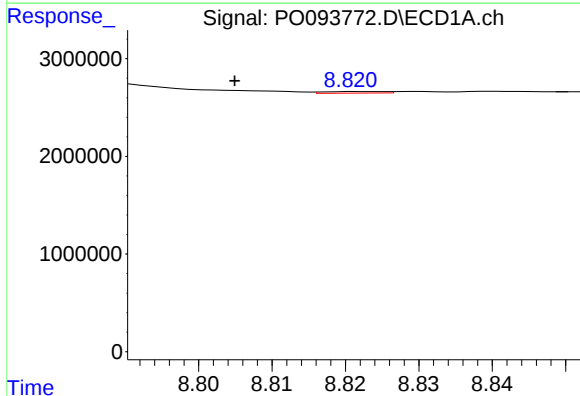
R.T.: 8.702 min
Delta R.T.: -0.008 min
Response: 65499
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



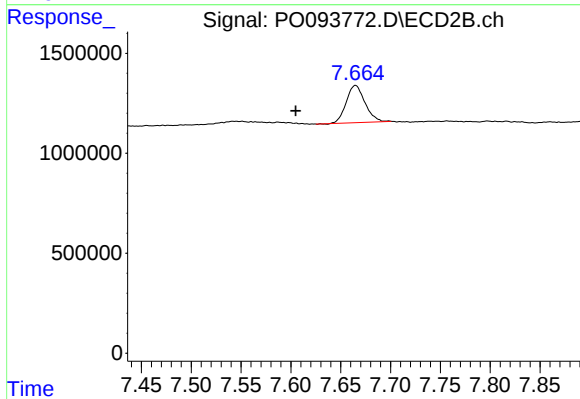
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



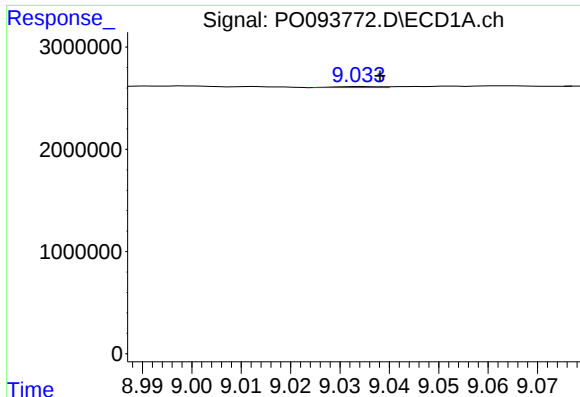
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: 0.017 min
Response: 92508
Conc: 0.29 ng/ml



#42 AR-1268-2

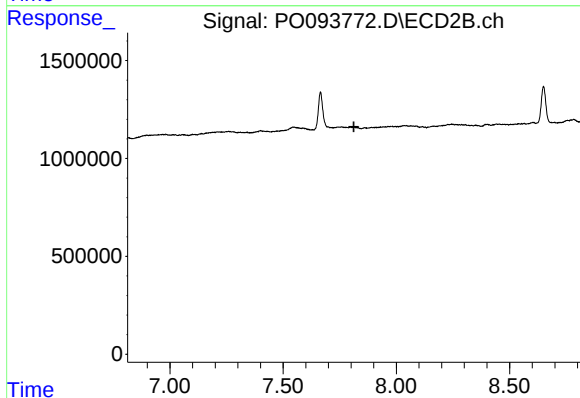
R.T.: 7.665 min
Delta R.T.: 0.060 min
Response: 2454951
Conc: 18.07 ng/ml



#43 AR-1268-3

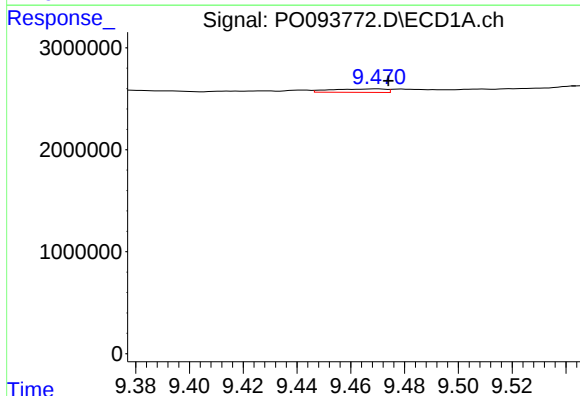
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 64965
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



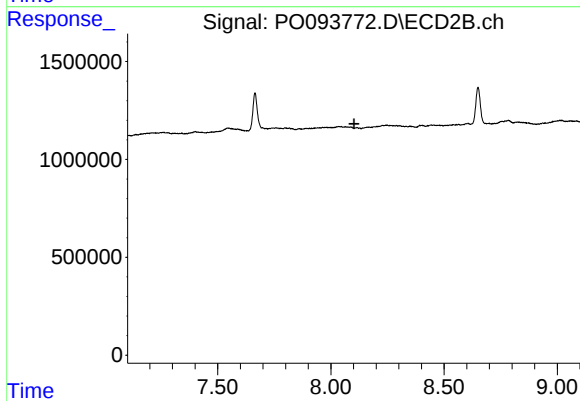
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



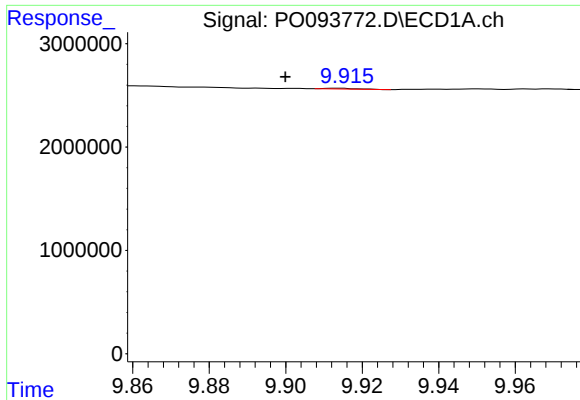
#44 AR-1268-4

R.T.: 9.470 min
Delta R.T.: -0.004 min
Response: 477432
Conc: 4.94 ng/ml



#44 AR-1268-4

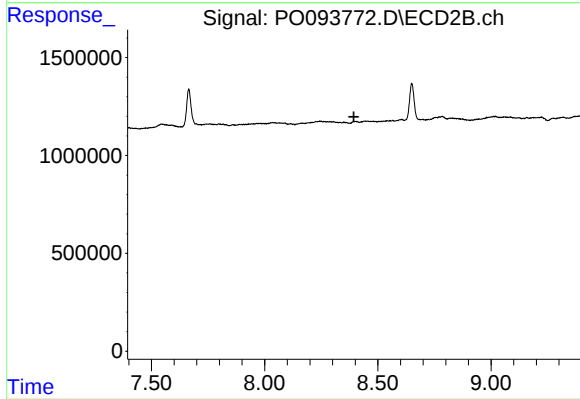
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: 0.014 min
Response: 43950
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.