

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040723\
 Data File : P0093909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 09:02
 Operator : YP/AJ
 Sample : PB151920BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:04:38 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...	4.420	3.624	63393975	22674300	16.958	17.806
2)	SA Decachlor...	10.242	8.644	50310622	22243122	22.491	22.248
Target Compounds							
3)	L1 AR-1016-1	5.594	0.000	125591	0	1.228	N.D. #
4)	L1 AR-1016-2	5.627	0.000	209998	0	1.347	N.D. #
5)	L1 AR-1016-3	5.676	0.000	350667	0	3.555	N.D. #
7)	L1 AR-1016-5	6.068	0.000	419897	0	4.960	N.D. #
8)	L2 AR-1221-1	4.622	0.000	237593	0	5.152	N.D. #
9)	L2 AR-1221-2	4.728	3.924	873224	704740	25.439	59.711 #
10)	L2 AR-1221-3	4.792	0.000	47744	0	0.456	N.D. #
11)	L3 AR-1232-1	4.792	0.000	47744	0	0.547	N.D. #
12)	L3 AR-1232-2	5.324	0.000	29129	0	0.681	N.D. #
13)	L3 AR-1232-3	5.627	0.000	209998	0	2.859	N.D. #
15)	L3 AR-1232-5	5.886	0.000	140820	0	4.434	N.D. #
16)	L4 AR-1242-1	5.594	0.000	125591	0	1.439	N.D. #
17)	L4 AR-1242-2	5.627	0.000	209998	0	1.579	N.D. #
18)	L4 AR-1242-3	5.676	0.000	350667	0	4.131	N.D. #
20)	L4 AR-1242-5	6.515	0.000	1246067	0	18.507	N.D. #
21)	L5 AR-1248-1	5.594	0.000	125591	0	1.867	N.D. #
22)	L5 AR-1248-2	5.886	0.000	140820	0	1.287	N.D. #
23)	L5 AR-1248-3	6.068	0.000	419897	0	3.478	N.D. #
24)	L5 AR-1248-4	6.492	0.000	2376609	0	22.129	N.D. #
25)	L5 AR-1248-5	6.515	0.000	1246067	0	10.740	N.D. #
26)	L6 AR-1254-1	6.492	0.000	2376609	0	17.523	N.D. #
27)	L6 AR-1254-2	6.681	0.000	371437	0	1.900	N.D. #
28)	L6 AR-1254-3	7.047	0.000	1986745	0	10.754	N.D. #
29)	L6 AR-1254-4	7.335	0.000	518876	0	5.117	N.D. #
30)	L6 AR-1254-5	7.776	0.000	1315901	0	9.704	N.D. #
31)	L7 AR-1260-1	7.246	0.000	39181	0	0.268	N.D. #
32)	L7 AR-1260-2	7.493	6.365	960927	4248655	6.004	58.502 #
33)	L7 AR-1260-3	7.857	0.000	366329	0	2.759	N.D. #
34)	L7 AR-1260-4	8.059	0.000	89198	0	0.648	N.D. #
35)	L7 AR-1260-5	8.378	0.000	311723	0	1.431	N.D. #
36)	L8 AR-1262-1	7.857	0.000	366329	0	2.145	N.D. #
37)	L8 AR-1262-2	8.378	0.000	311723	0	1.341	N.D. #
38)	L8 AR-1262-3	8.718	0.000	122653	0	0.749	N.D. #
39)	L8 AR-1262-4	8.766f	7.660f	2376144	581356	23.716	7.010 #
40)	L8 AR-1262-5	9.483	0.000	177954	0	2.211	N.D. #
41)	L9 AR-1268-1	8.718	0.000	122653	0	0.364	N.D. #
42)	L9 AR-1268-2	8.766f	7.660f	2376144	581356	7.383	4.279 #
43)	L9 AR-1268-3	9.034	0.000	318390	0	1.123	N.D. #
44)	L9 AR-1268-4	9.483	0.000	177954	0	1.841	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 09:02
Operator : YP/AJ
Sample : PB151920BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:04:38 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
45) L9	AR-1268-5	9.891	0.000	157641	0	0.188	N.D. #

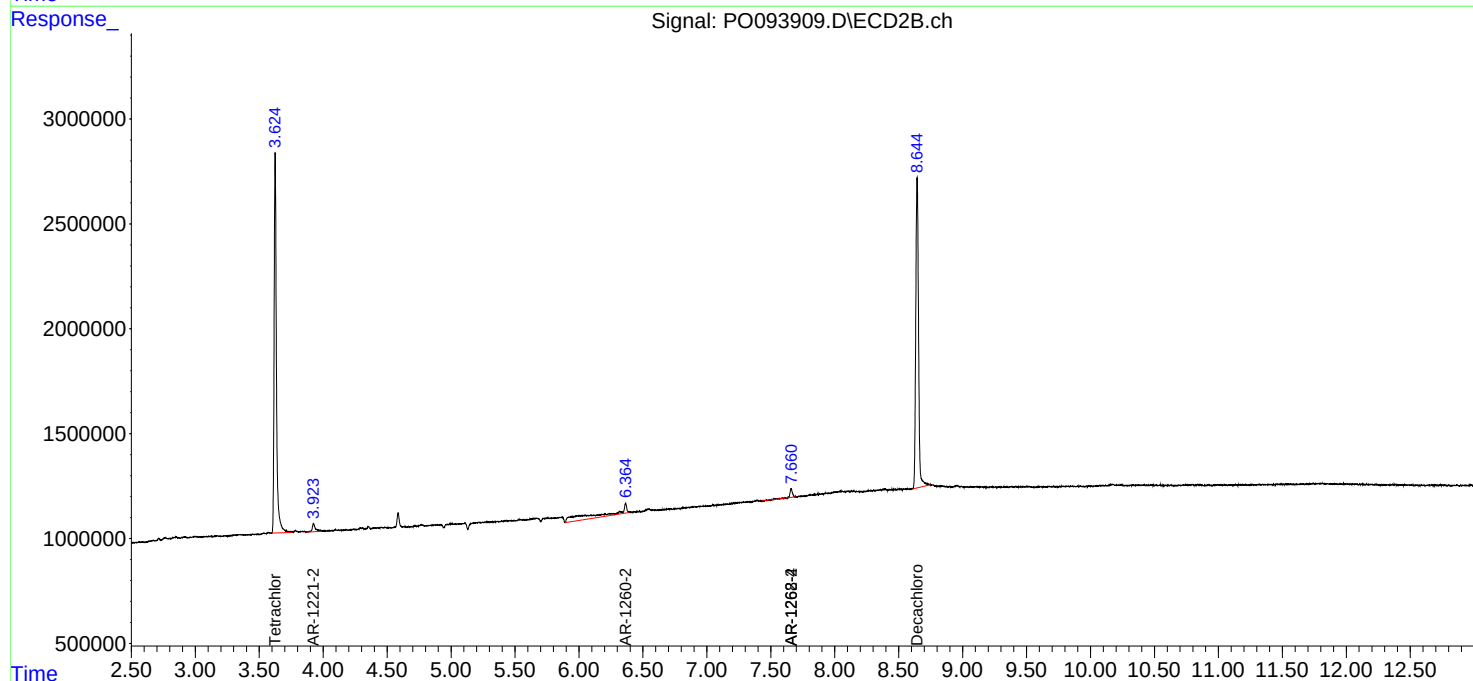
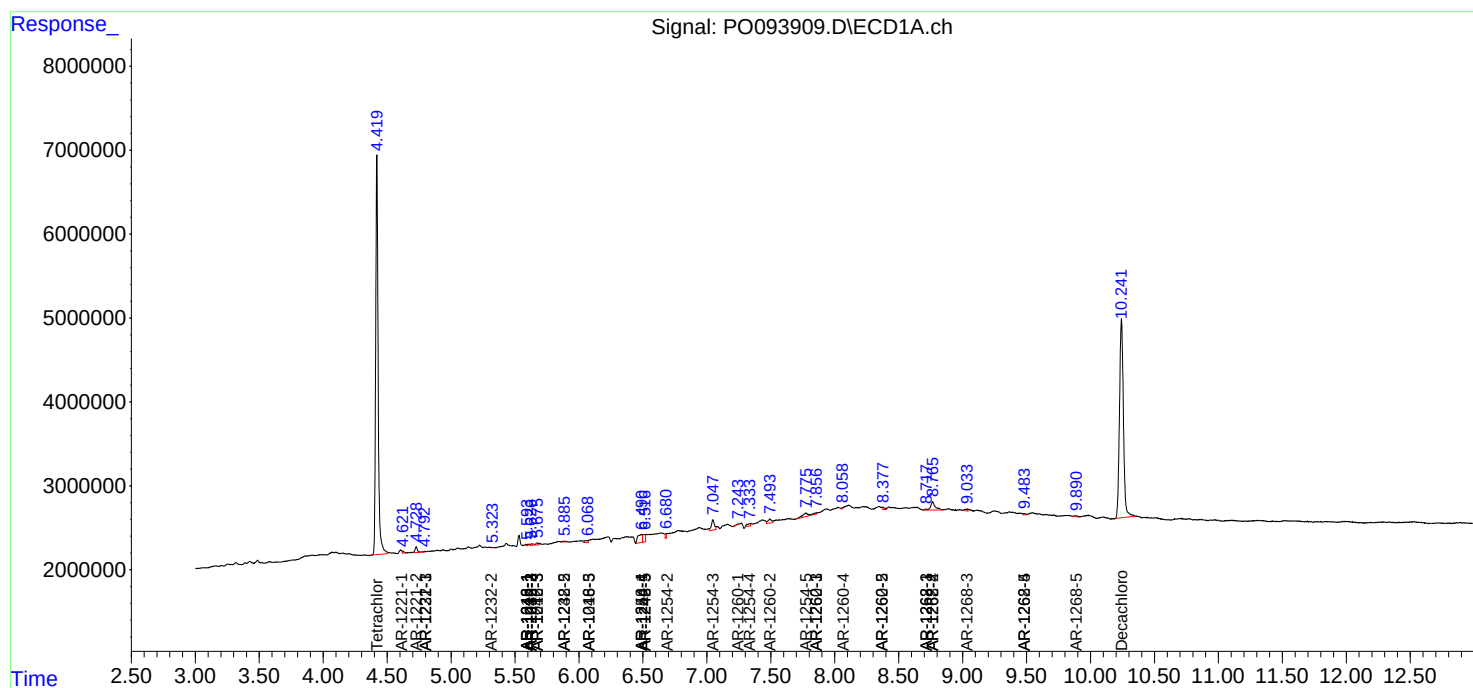
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

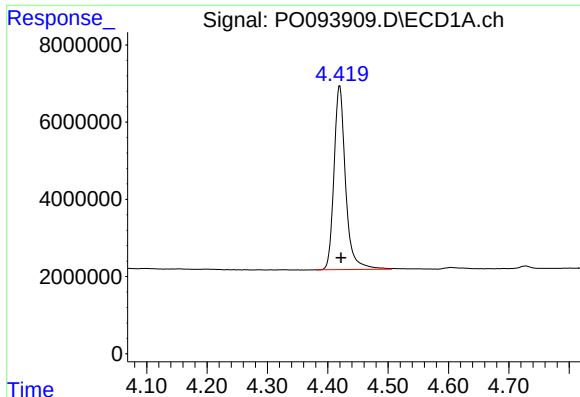
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO040723\
Data File : PO093909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 09:02
Operator : YP/AJ
Sample : PB151920BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 07 22:04:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO040323.M
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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

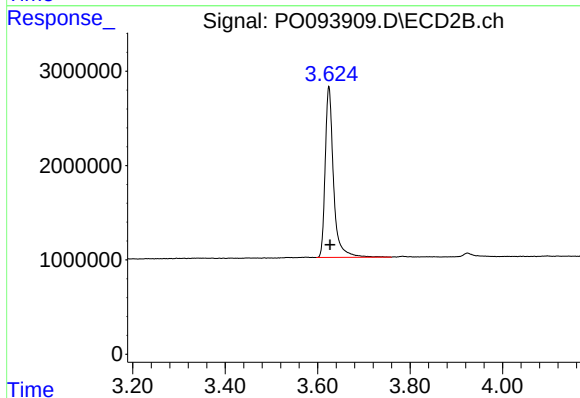




#1 Tetrachloro-m-xylene

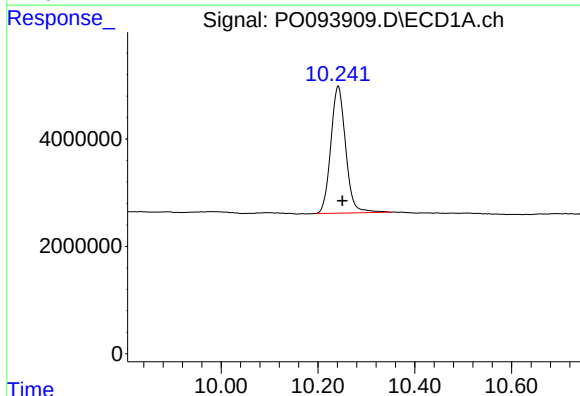
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 63393975
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



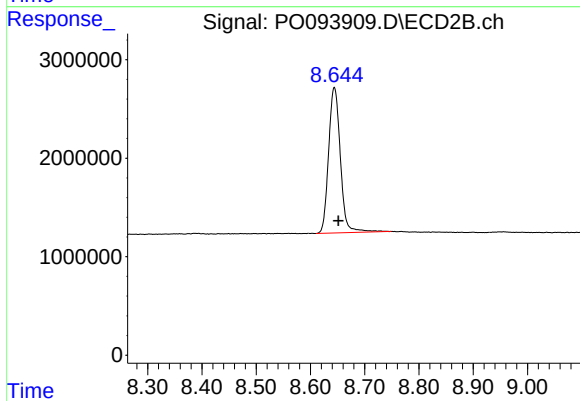
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 22674300
Conc: 17.81 ng/ml



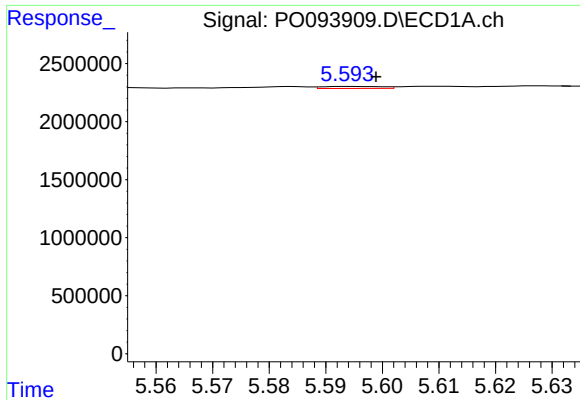
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.009 min
Response: 50310622
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

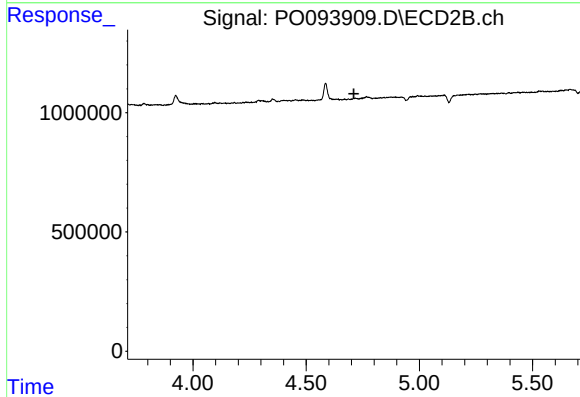
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 22243122
Conc: 22.25 ng/ml



#3 AR-1016-1

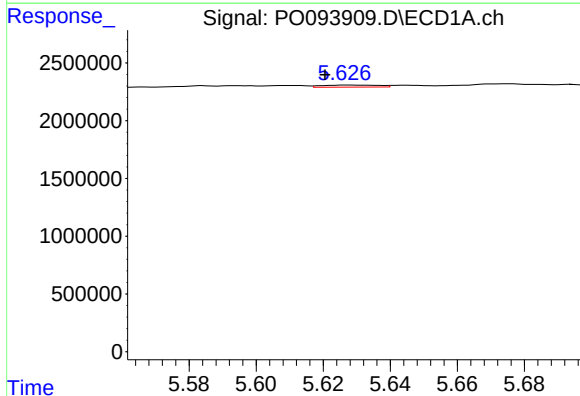
R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 125591
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



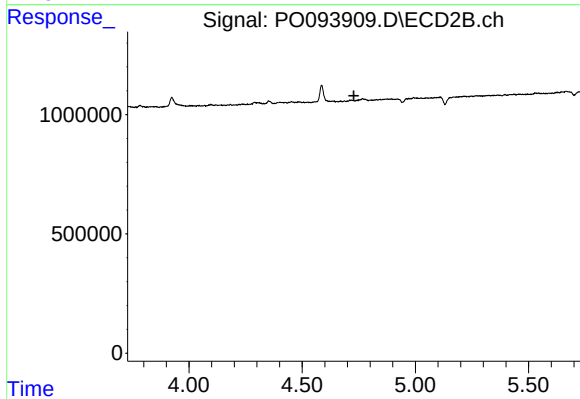
#3 AR-1016-1

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



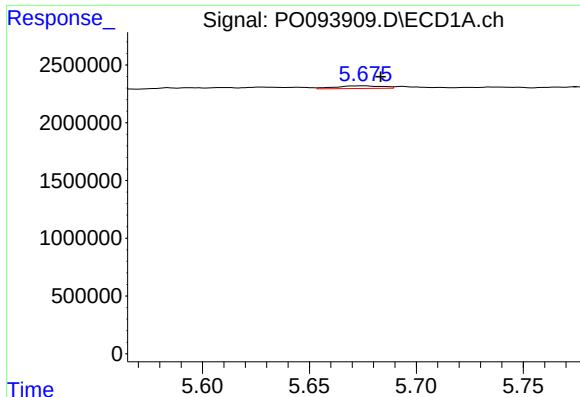
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.007 min
Response: 209998
Conc: 1.35 ng/ml



#4 AR-1016-2

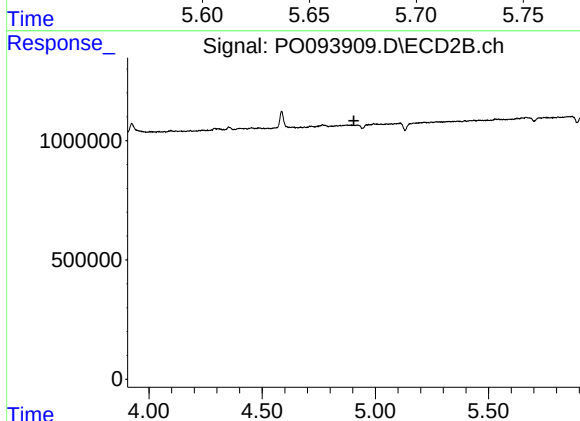
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

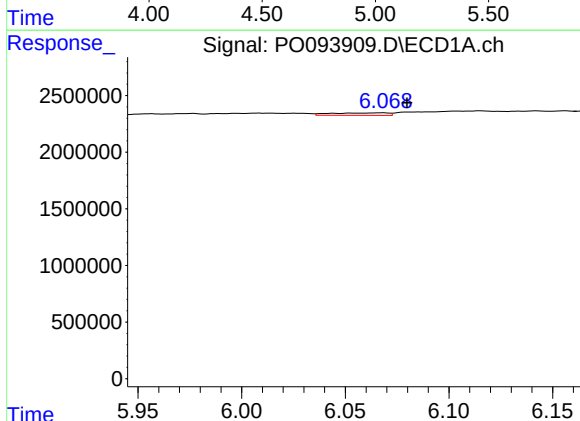
R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 350667
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



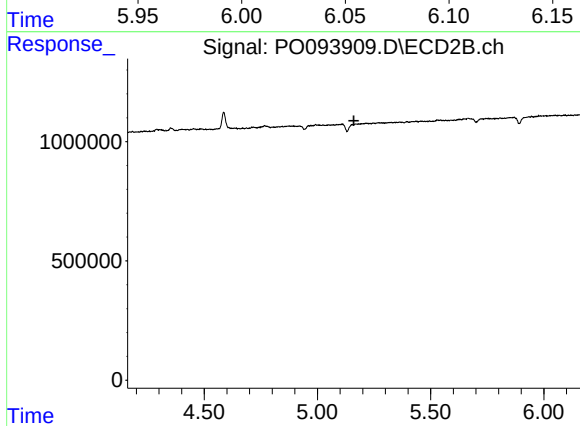
#5 AR-1016-3

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



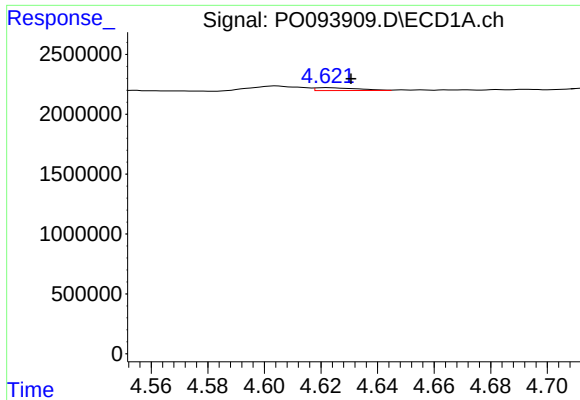
#7 AR-1016-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 419897
Conc: 4.96 ng/ml



#7 AR-1016-5

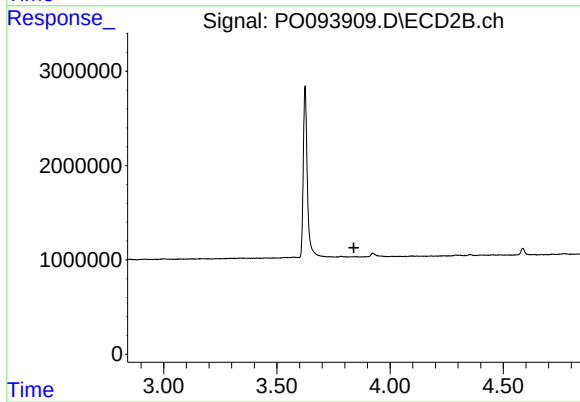
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

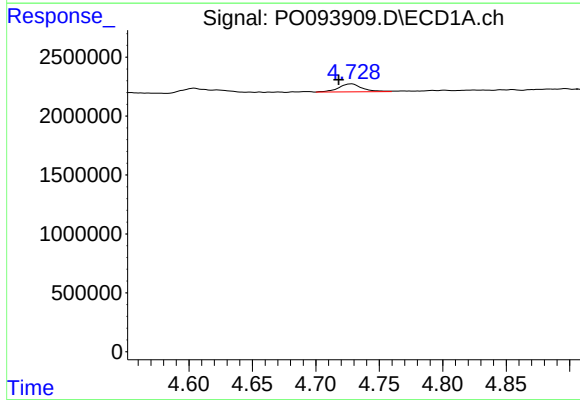
R.T.: 4.622 min
Delta R.T.: -0.008 min
Response: 237593
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



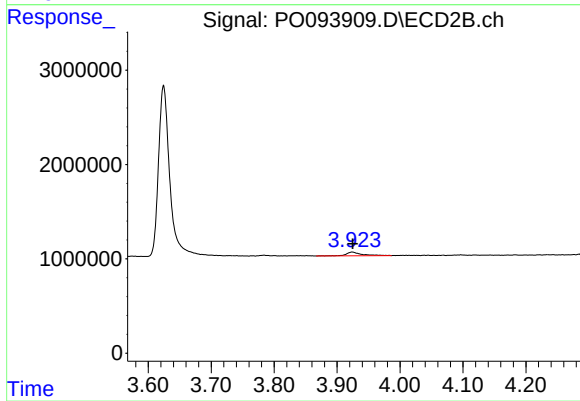
#8 AR-1221-1

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



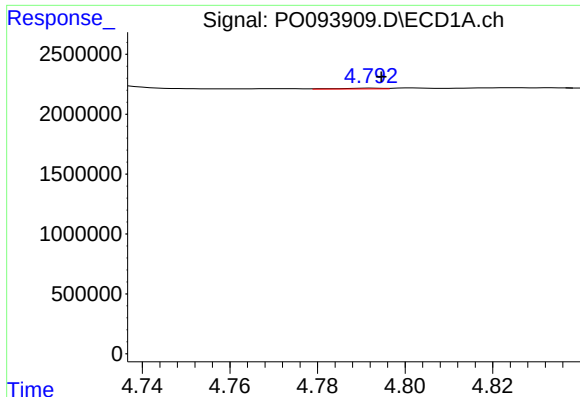
#9 AR-1221-2

R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 873224
Conc: 25.44 ng/ml



#9 AR-1221-2

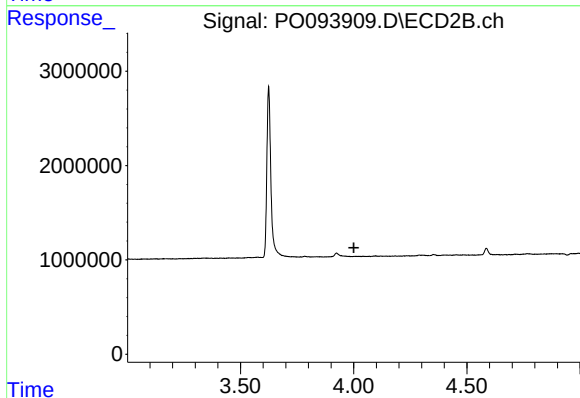
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 704740
Conc: 59.71 ng/ml



#10 AR-1221-3

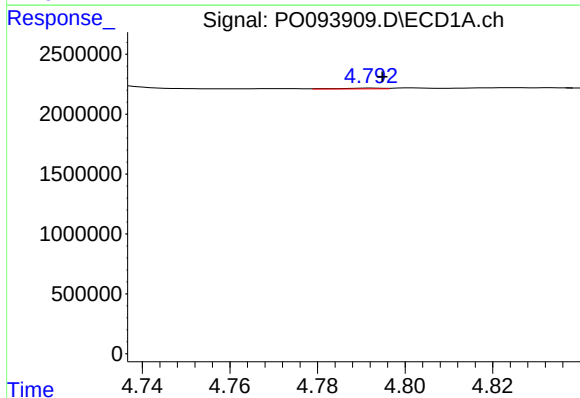
R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 47744
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



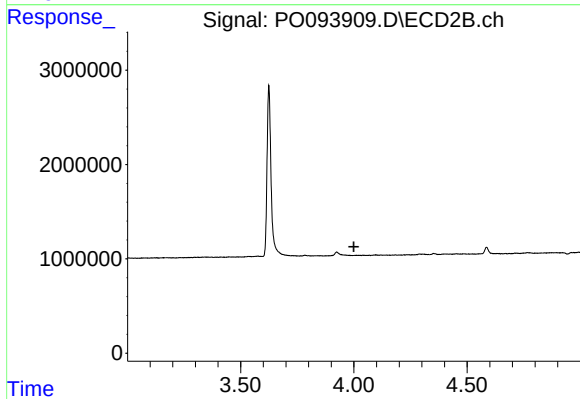
#10 AR-1221-3

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



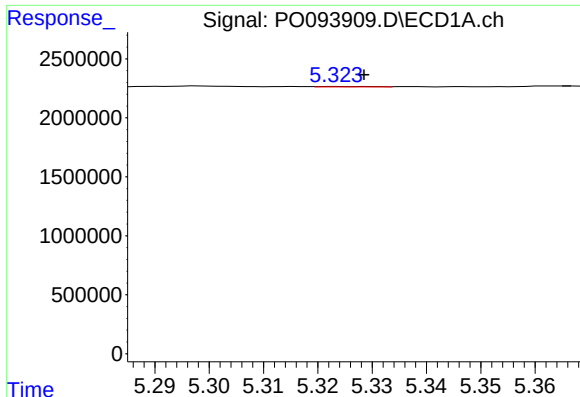
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 47744
Conc: 0.55 ng/ml



#11 AR-1232-1

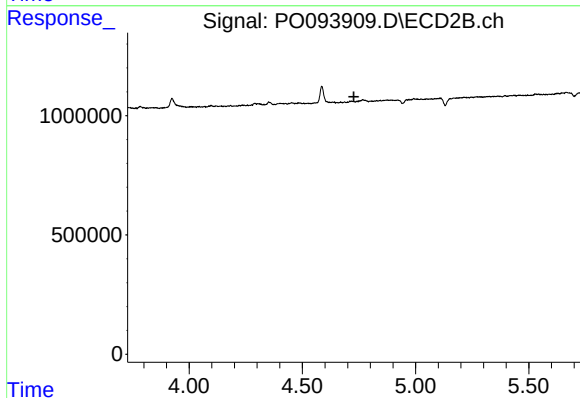
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

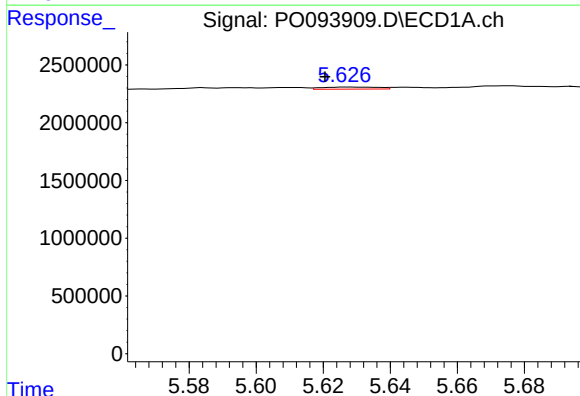
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 29129
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



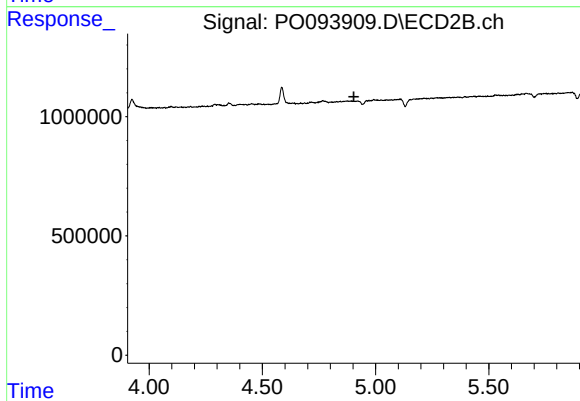
#12 AR-1232-2

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



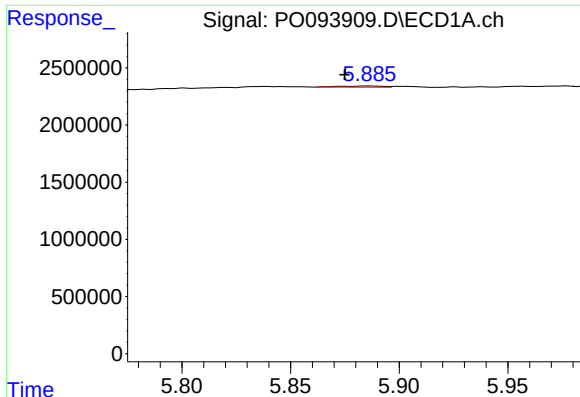
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.007 min
Response: 209998
Conc: 2.86 ng/ml



#13 AR-1232-3

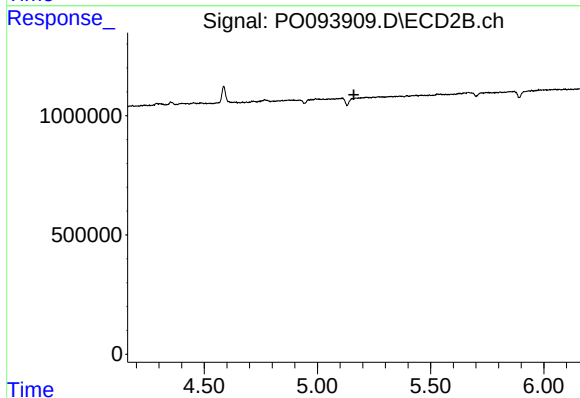
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

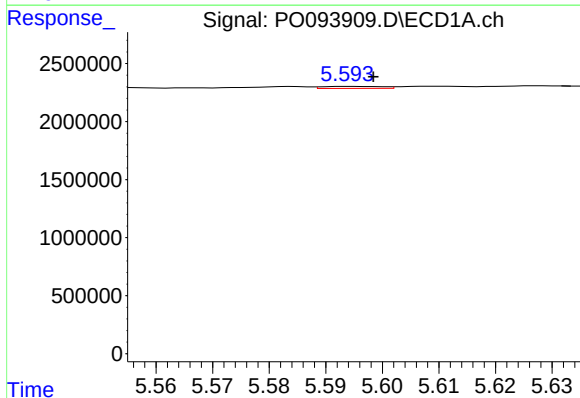
R.T.: 5.886 min
Delta R.T.: 0.011 min
Response: 140820
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



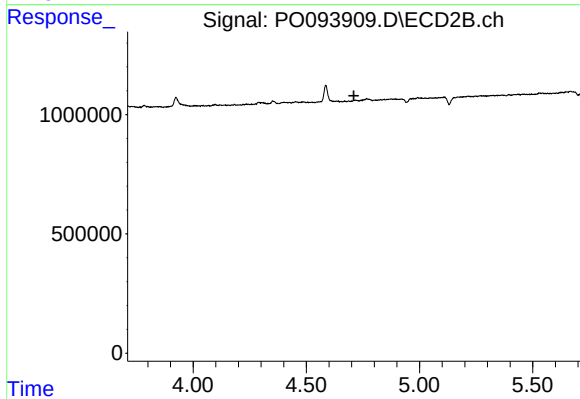
#15 AR-1232-5

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



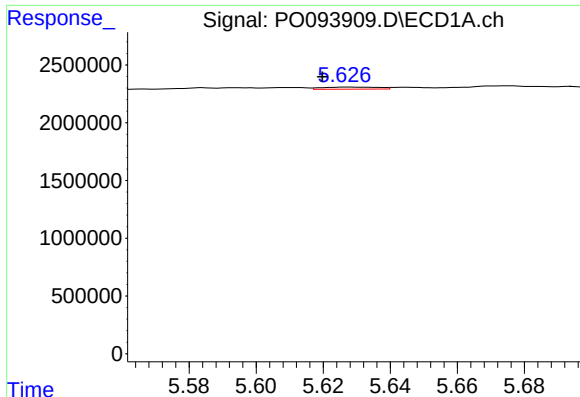
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 125591
Conc: 1.44 ng/ml



#16 AR-1242-1

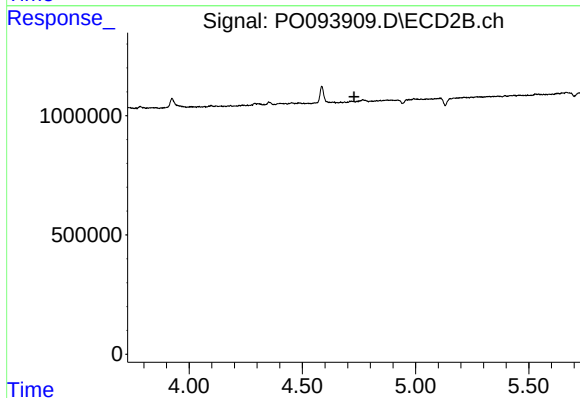
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

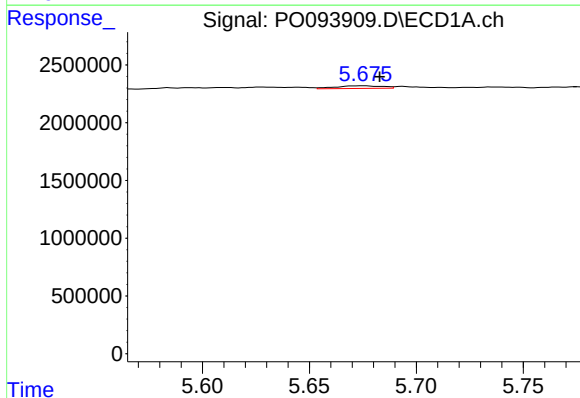
R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 209998
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



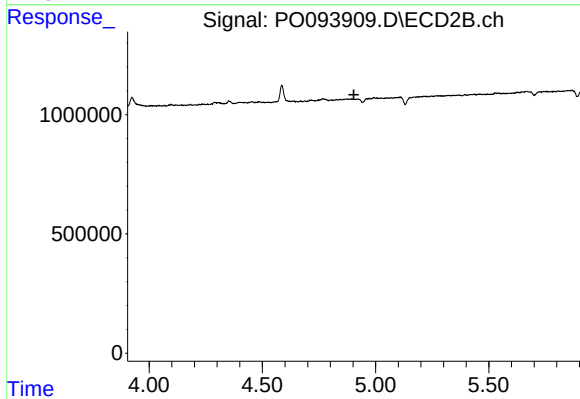
#17 AR-1242-2

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



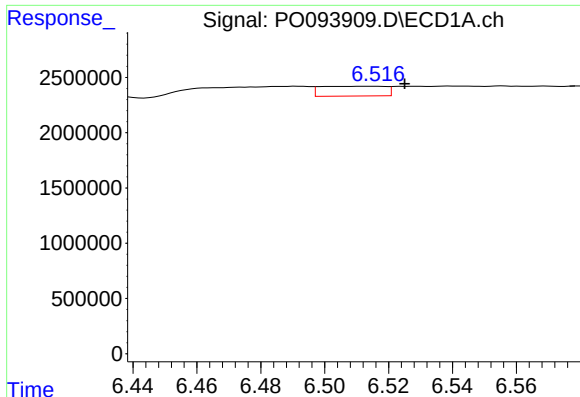
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 350667
Conc: 4.13 ng/ml



#18 AR-1242-3

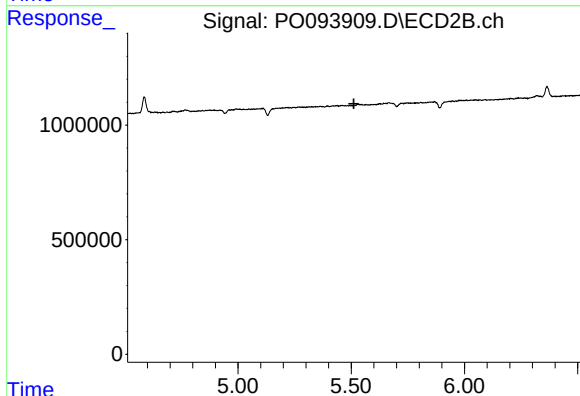
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

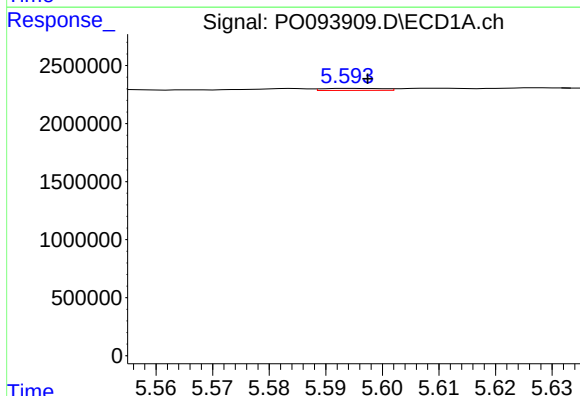
R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 1246067
Conc: 18.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



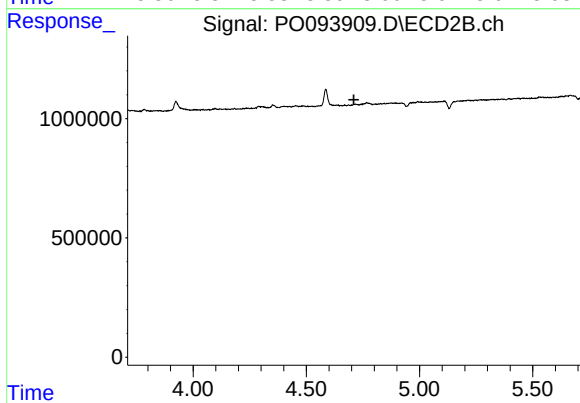
#20 AR-1242-5

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



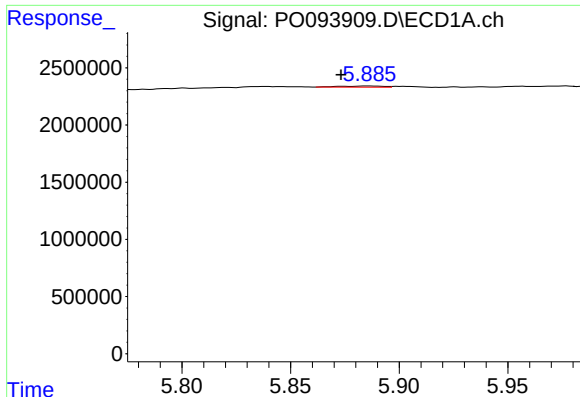
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 125591
Conc: 1.87 ng/ml



#21 AR-1248-1

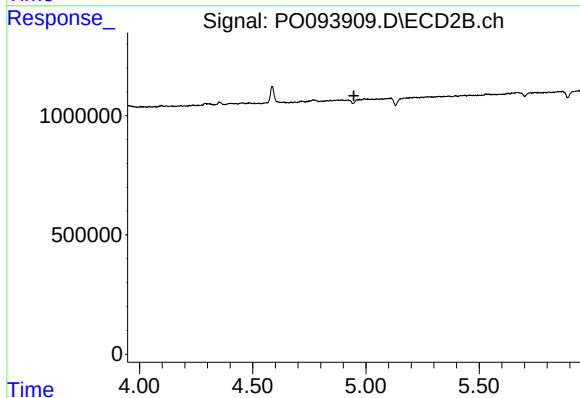
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

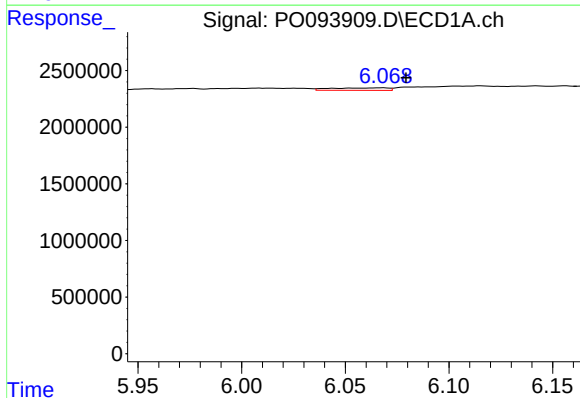
R.T.: 5.886 min
Delta R.T.: 0.013 min
Response: 140820
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



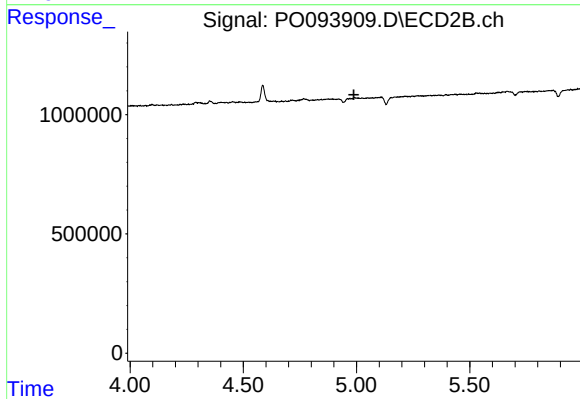
#22 AR-1248-2

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



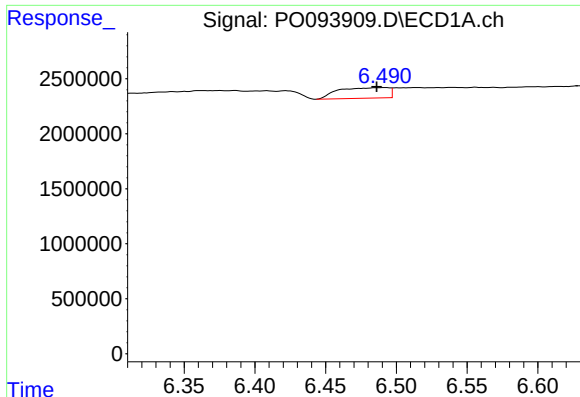
#23 AR-1248-3

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 419897
Conc: 3.48 ng/ml



#23 AR-1248-3

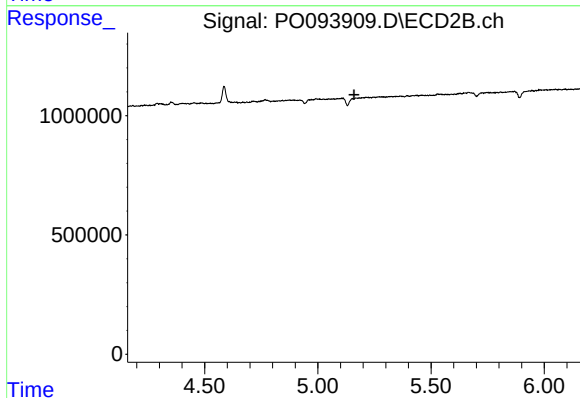
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

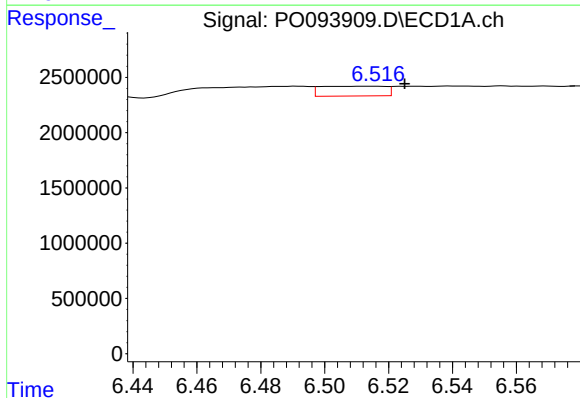
R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 2376609
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



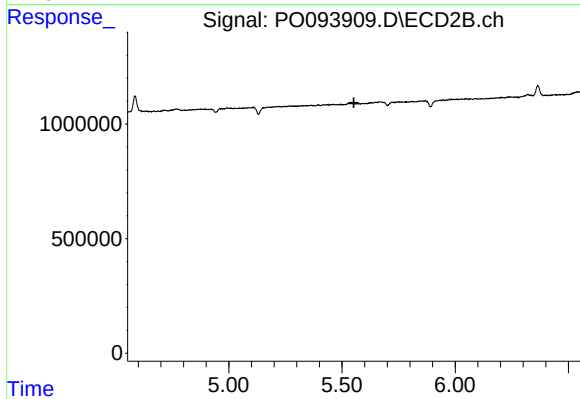
#24 AR-1248-4

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



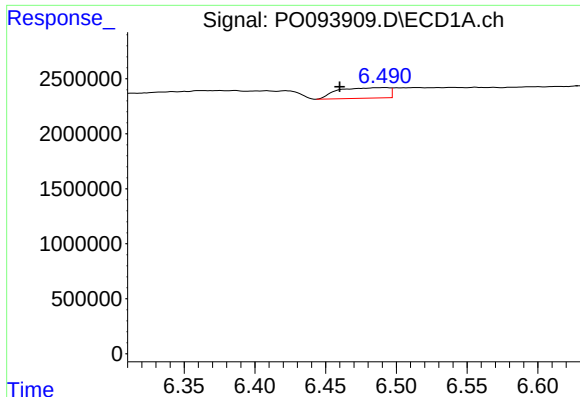
#25 AR-1248-5

R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 1246067
Conc: 10.74 ng/ml



#25 AR-1248-5

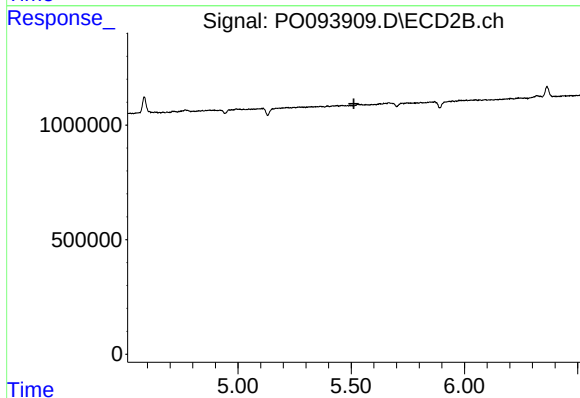
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

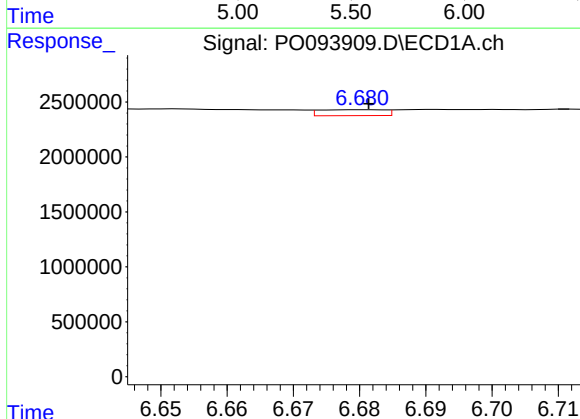
R.T.: 6.492 min
Delta R.T.: 0.032 min
Response: 2376609
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



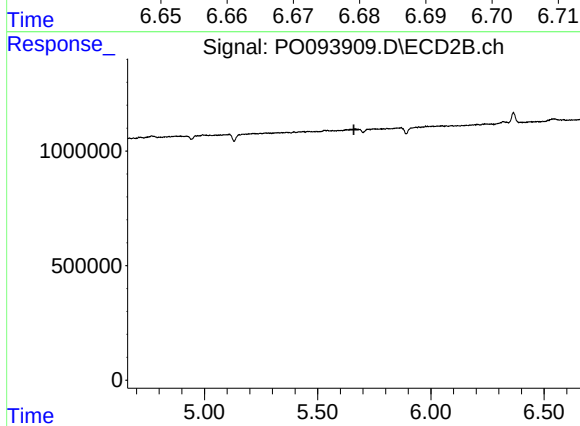
#26 AR-1254-1

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



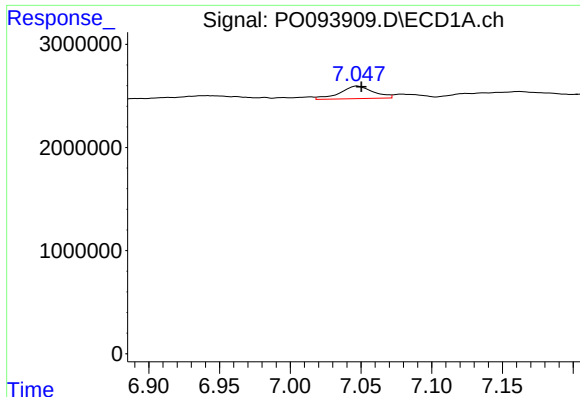
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 371437
Conc: 1.90 ng/ml



#27 AR-1254-2

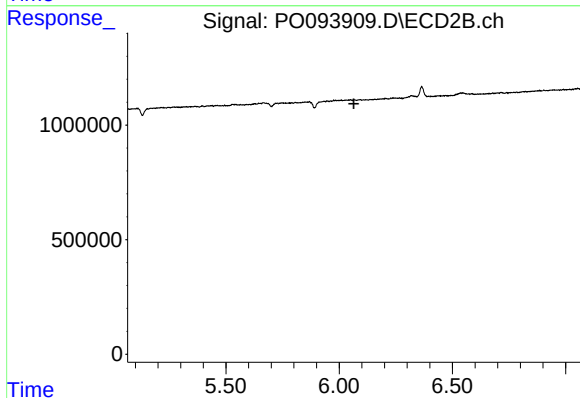
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

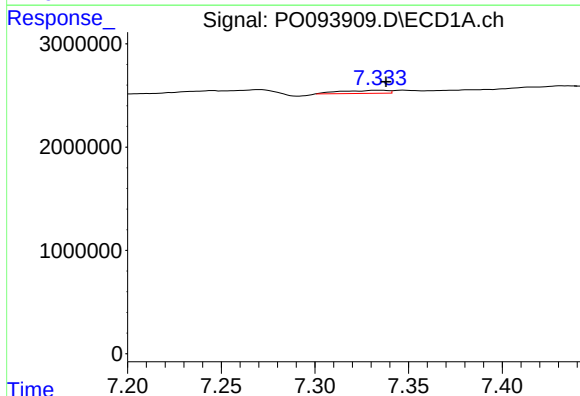
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 1986745
Conc: 10.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



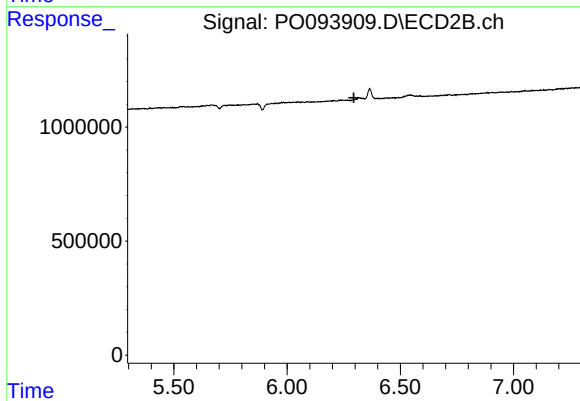
#28 AR-1254-3

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



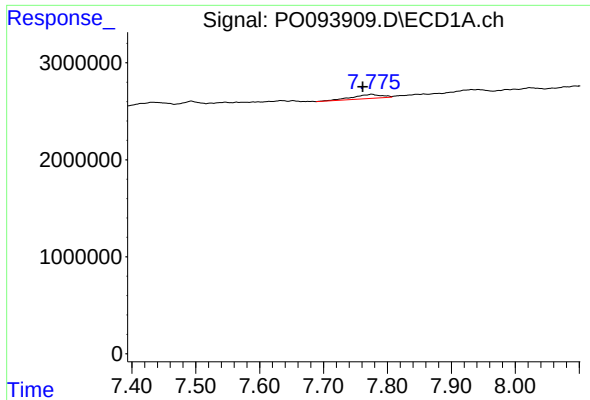
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 518876
Conc: 5.12 ng/ml



#29 AR-1254-4

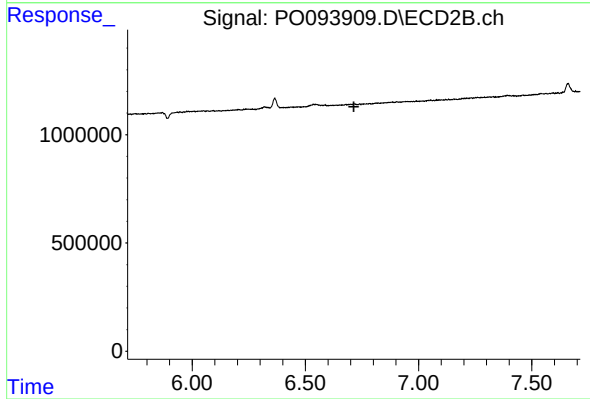
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

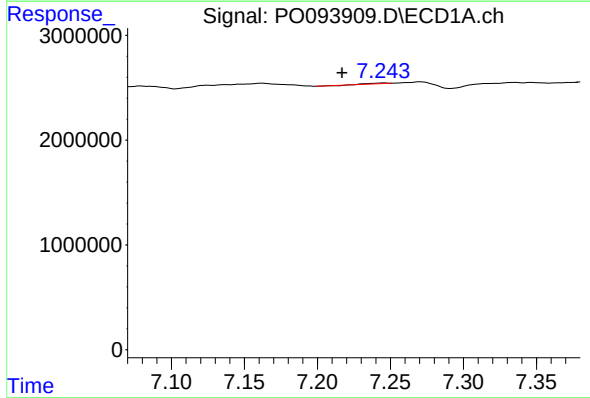
R.T.: 7.776 min
Delta R.T.: 0.014 min
Response: 1315901
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



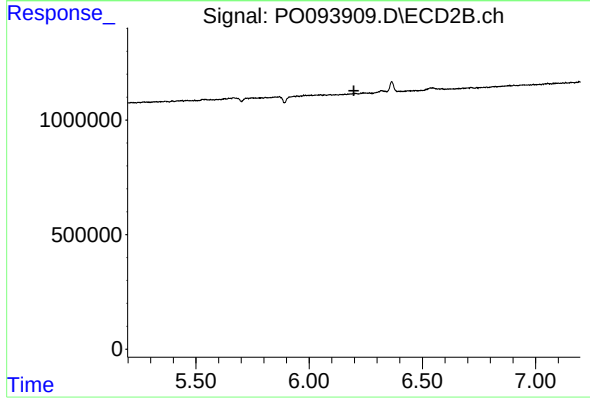
#30 AR-1254-5

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



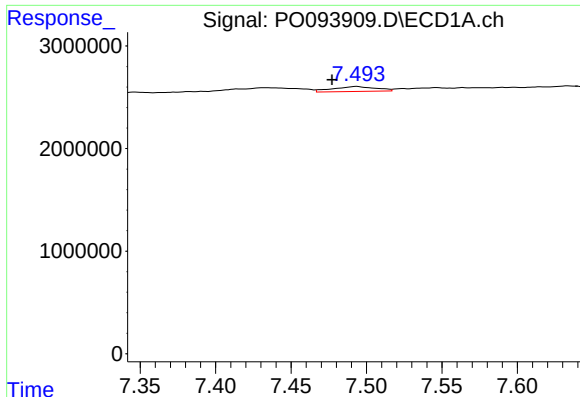
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: 0.029 min
Response: 39181
Conc: 0.27 ng/ml



#31 AR-1260-1

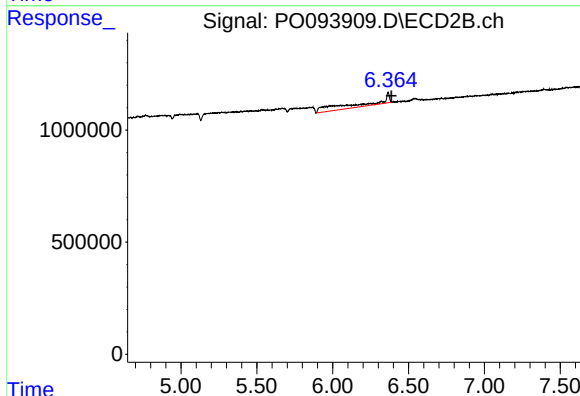
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

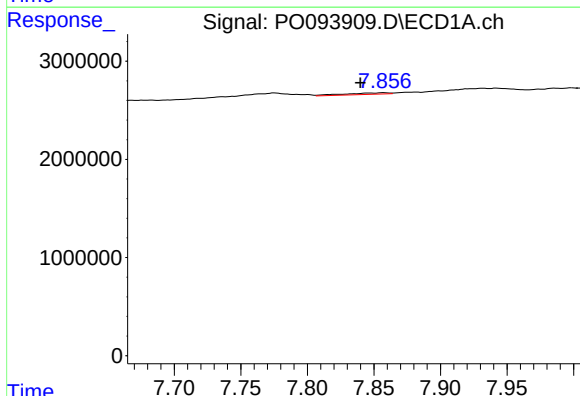
R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 960927
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



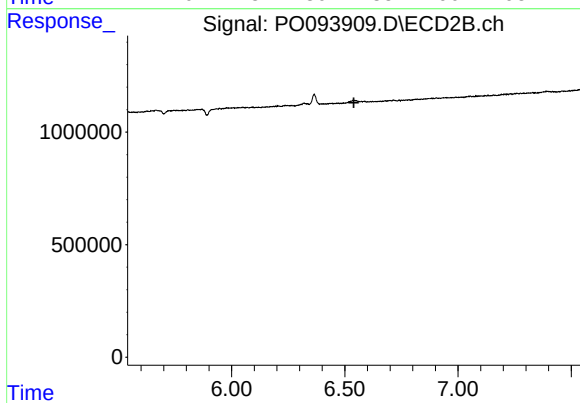
#32 AR-1260-2

R.T.: 6.365 min
Delta R.T.: -0.022 min
Response: 4248655
Conc: 58.50 ng/ml



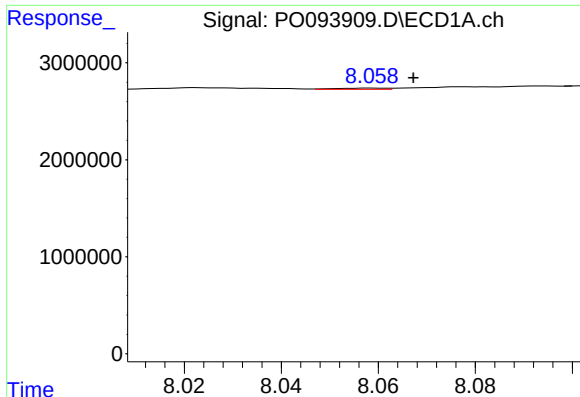
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: 0.017 min
Response: 366329
Conc: 2.76 ng/ml



#33 AR-1260-3

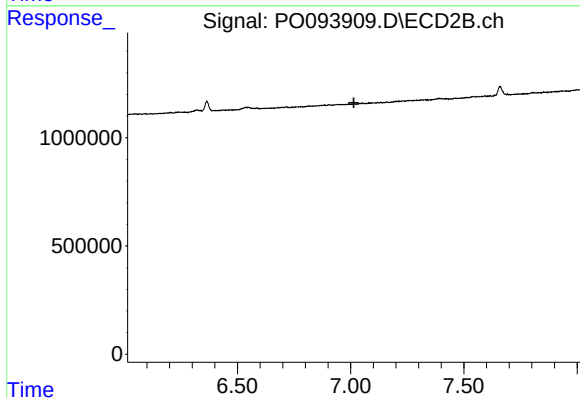
R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

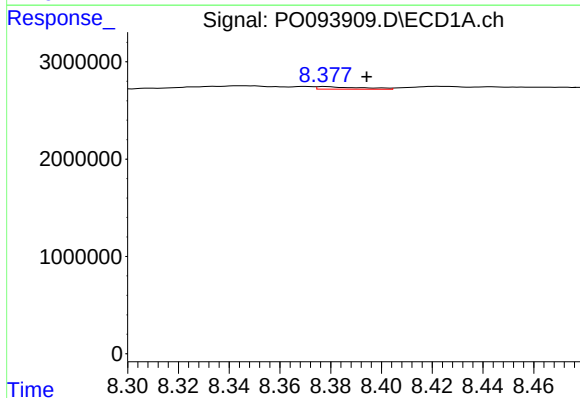
R.T.: 8.059 min
Delta R.T.: -0.008 min
Response: 89198
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



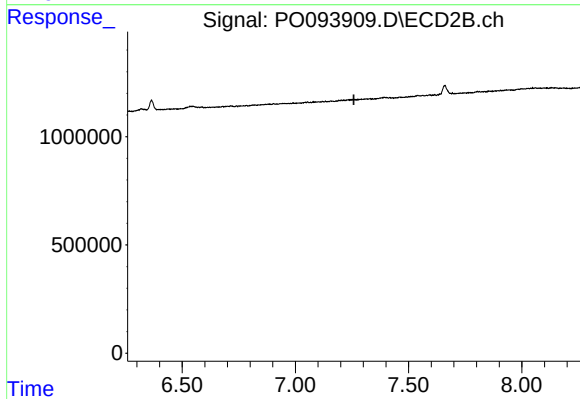
#34 AR-1260-4

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



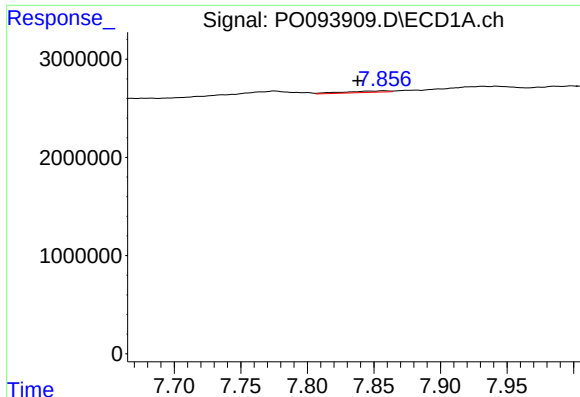
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: -0.017 min
Response: 311723
Conc: 1.43 ng/ml



#35 AR-1260-5

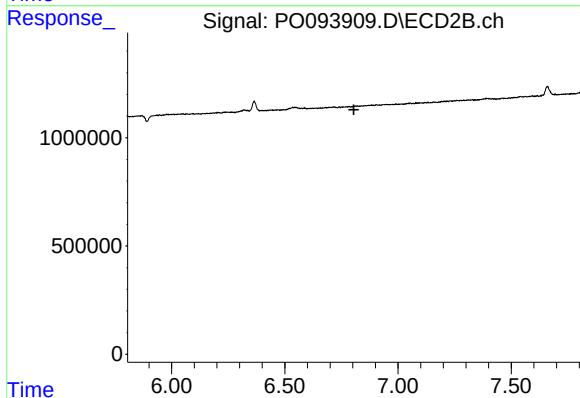
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

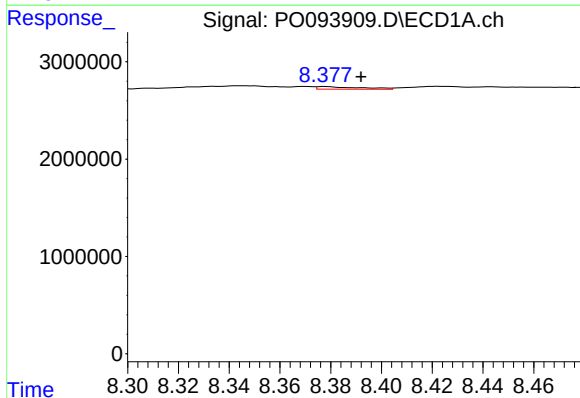
R.T.: 7.857 min
Delta R.T.: 0.019 min
Response: 366329
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



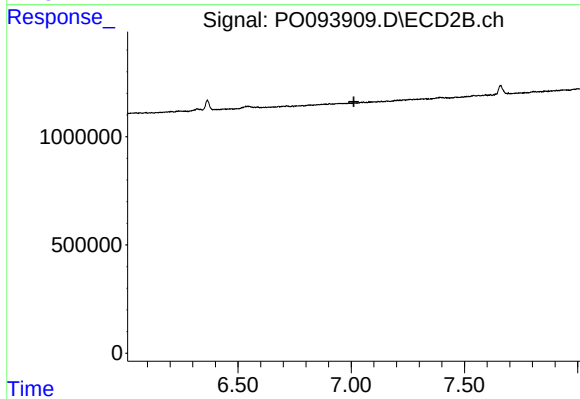
#36 AR-1262-1

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



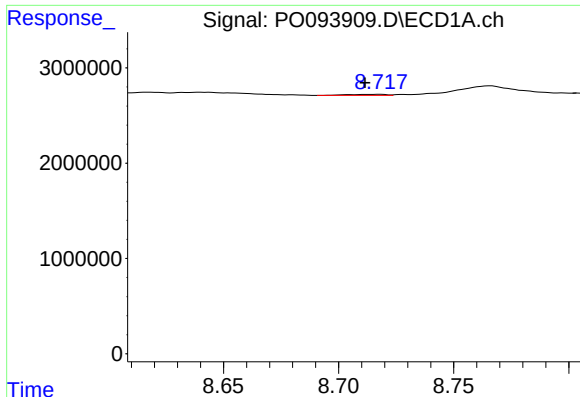
#37 AR-1262-2

R.T.: 8.378 min
Delta R.T.: -0.014 min
Response: 311723
Conc: 1.34 ng/ml



#37 AR-1262-2

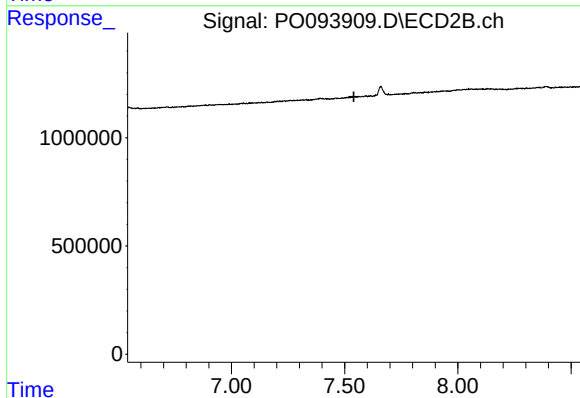
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

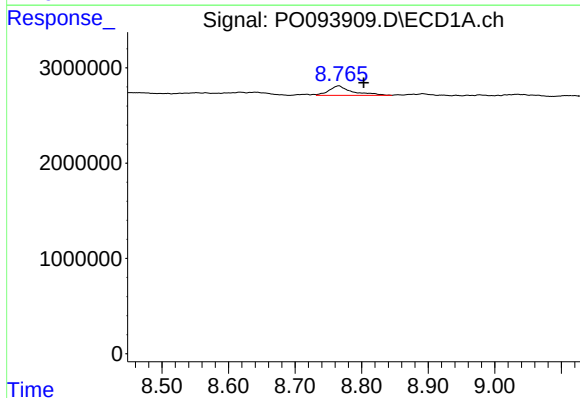
R.T.: 8.718 min
Delta R.T.: 0.006 min
Response: 122653
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



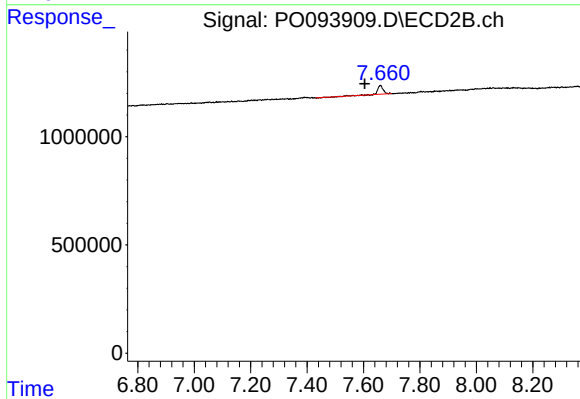
#38 AR-1262-3

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



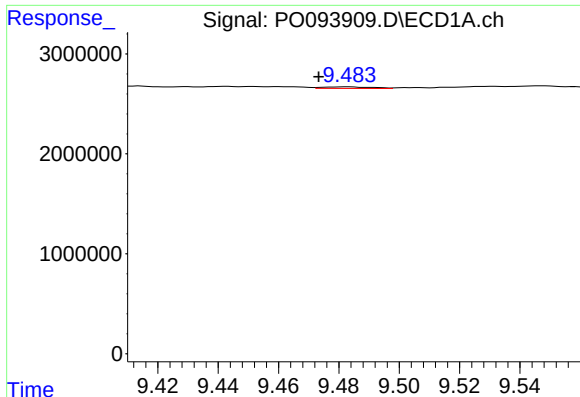
#39 AR-1262-4

R.T.: 8.766 min
Delta R.T.: -0.037 min
Response: 2376144
Conc: 23.72 ng/ml



#39 AR-1262-4

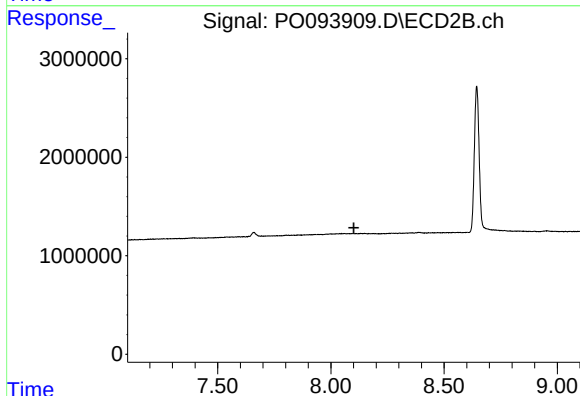
R.T.: 7.660 min
Delta R.T.: 0.055 min
Response: 581356
Conc: 7.01 ng/ml



#40 AR-1262-5

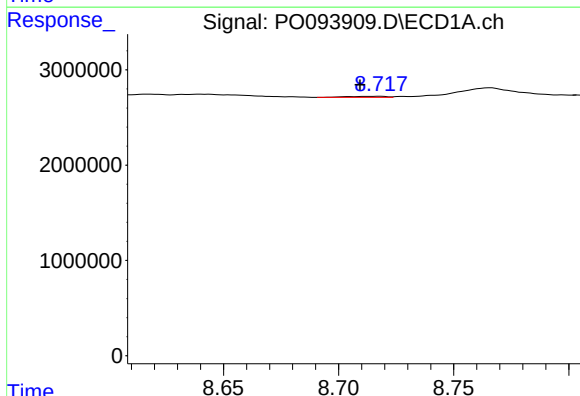
R.T.: 9.483 min
Delta R.T.: 0.010 min
Response: 177954
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



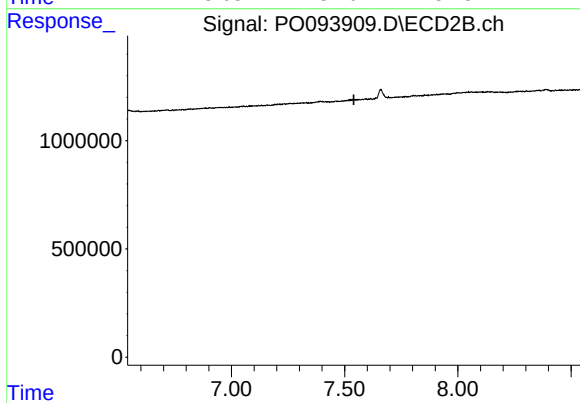
#40 AR-1262-5

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



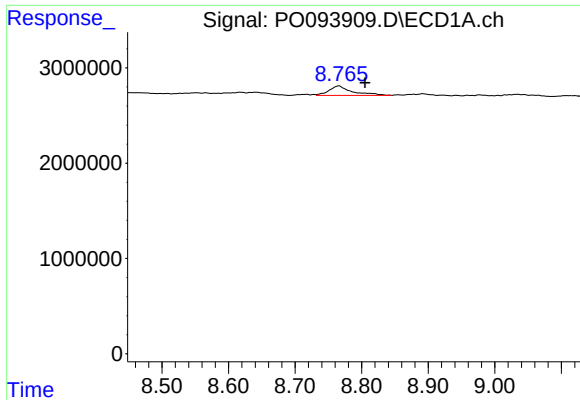
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: 0.009 min
Response: 122653
Conc: 0.36 ng/ml



#41 AR-1268-1

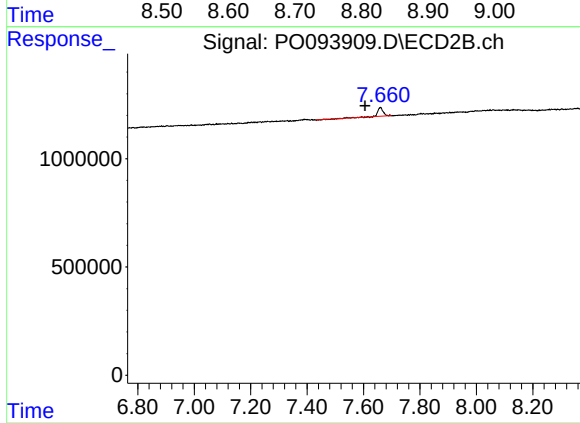
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

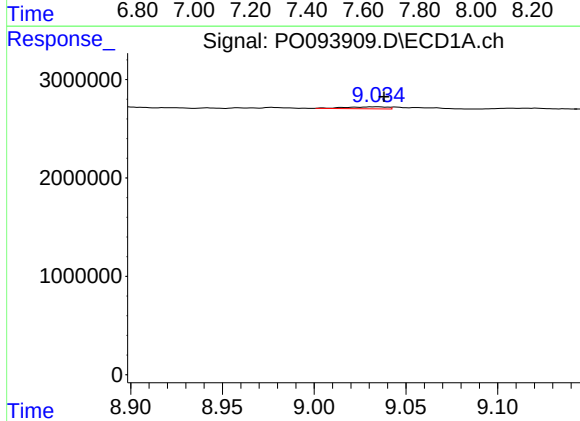
R.T.: 8.766 min
Delta R.T.: -0.039 min
Response: 2376144
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



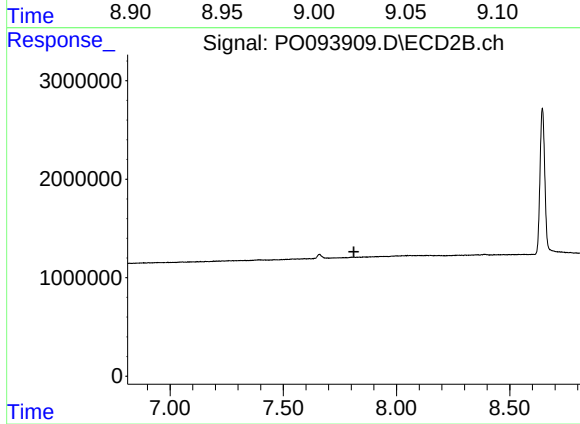
#42 AR-1268-2

R.T.: 7.660 min
Delta R.T.: 0.055 min
Response: 581356
Conc: 4.28 ng/ml



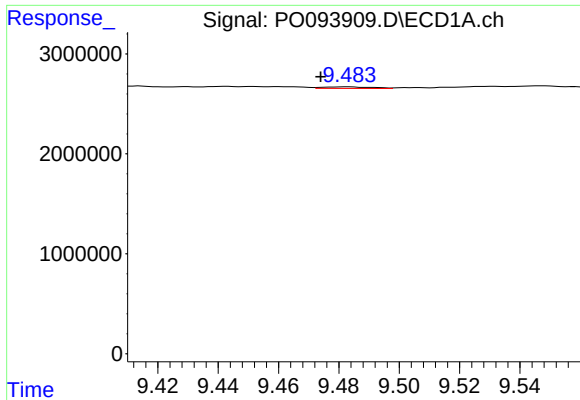
#43 AR-1268-3

R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 318390
Conc: 1.12 ng/ml



#43 AR-1268-3

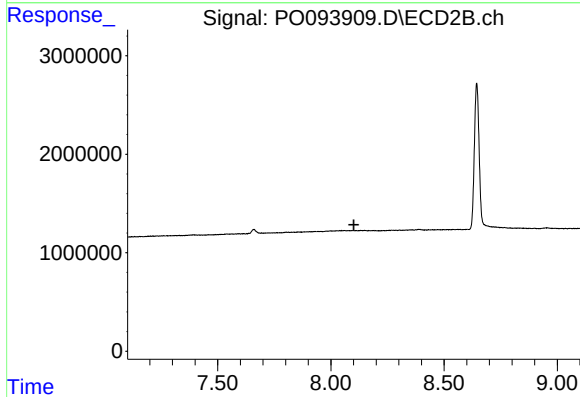
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

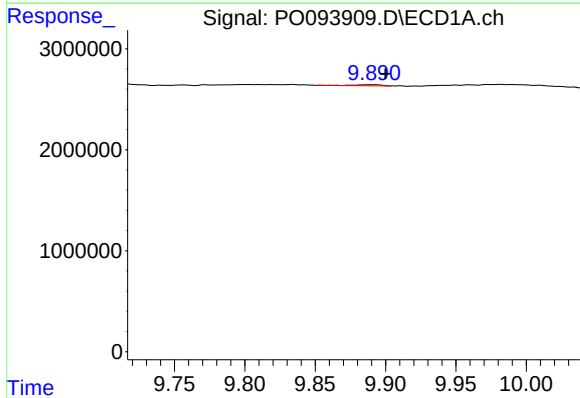
R.T.: 9.483 min
Delta R.T.: 0.009 min
Response: 177954
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



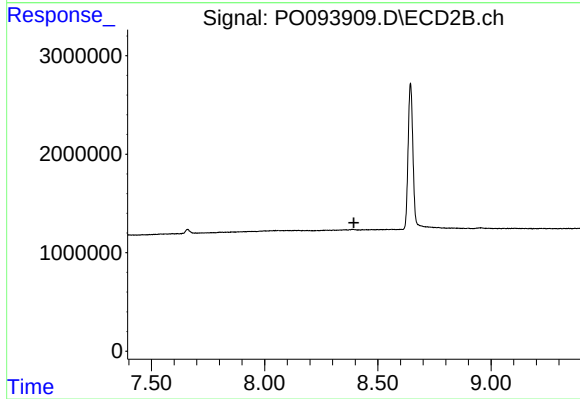
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: -0.009 min
Response: 157641
Conc: 0.19 ng/ml



#45 AR-1268-5

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