

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
 Data File : P0093106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 15:18
 Operator : YP/AJ
 Sample : 01900-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:38:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.432	3.637	59302013	22174552	18.937	19.661
2)	SA Decachlor...	10.276	8.674	49495012	23331892	22.869	23.829
Target Compounds							
3)	L1 AR-1016-1	5.594	0.000	600362	0	6.283	N.D. #
4)	L1 AR-1016-2	5.594	0.000	600362	0	4.204	N.D. #
5)	L1 AR-1016-3	5.689	0.000	1227632	0	13.530	N.D. #
7)	L1 AR-1016-5	6.022f	0.000	369020	0	4.929	N.D. #
8)	L2 AR-1221-1	4.639	0.000	981770	0	24.288	N.D. #
9)	L2 AR-1221-2	4.740	3.937	1034780	568686	34.146	52.074 #
10)	L2 AR-1221-3	4.740f	0.000	1034780	0	11.319	N.D. #
11)	L3 AR-1232-1	4.740f	0.000	1034780	0	14.173	N.D. #
12)	L3 AR-1232-2	5.305	0.000	1155738	0	32.143	N.D. #
13)	L3 AR-1232-3	5.594	0.000	600362	0	9.171	N.D. #
16)	L4 AR-1242-1	5.594	0.000	600362	0	7.325	N.D. #
17)	L4 AR-1242-2	5.594	0.000	600362	0	5.002	N.D. #
18)	L4 AR-1242-3	5.689	0.000	1227632	0	15.996	N.D. #
20)	L4 AR-1242-5	6.515	0.000	1743005	0	27.893	N.D. #
21)	L5 AR-1248-1	5.594	0.000	600362	0	9.658	N.D. #
23)	L5 AR-1248-3	6.022f	0.000	369020	0	3.546	N.D. #
24)	L5 AR-1248-4	6.515	0.000	1743005	0	17.117	N.D. #
25)	L5 AR-1248-5	6.515	0.000	1743005	0	17.028	N.D. #
26)	L6 AR-1254-1	6.515f	0.000	1743005	0	14.915	N.D. #
27)	L6 AR-1254-2	6.658	0.000	1257928	0	7.362	N.D. #
28)	L6 AR-1254-3	6.993f	0.000	166461	0	1.001	N.D. #
29)	L6 AR-1254-4	7.387f	0.000	1590558	0	14.921	N.D. #
30)	L6 AR-1254-5	7.783	0.000	1325171	0	9.786	N.D. #
31)	L7 AR-1260-1	7.182f	0.000	2411654	0	18.615	N.D. #
32)	L7 AR-1260-2	7.456	0.000	1012397	0	6.858	N.D. #
33)	L7 AR-1260-3	7.890f	0.000	274880	0	2.444	N.D. #
34)	L7 AR-1260-4	8.108	0.000	2117446	0	16.512	N.D. #
35)	L7 AR-1260-5	8.372	0.000	1837413	0	8.223	N.D. #
36)	L8 AR-1262-1	7.783	0.000	1325171	0	13.331	N.D. #
37)	L8 AR-1262-2	8.372	0.000	1837413	0	7.742	N.D. #
38)	L8 AR-1262-3	8.764f	0.000	1771202	0	10.488	N.D. #
39)	L8 AR-1262-4	8.820	0.000	637008	0	7.112	N.D. #
40)	L8 AR-1262-5	9.474	0.000	585484	0	6.130	N.D. #
41)	L9 AR-1268-1	8.764f	7.487f	1771202	333578	5.547	2.132 #
42)	L9 AR-1268-2	8.820	0.000	637008	0	2.194	N.D. #
44)	L9 AR-1268-4	9.474	0.000	585484	0	5.482	N.D. #

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

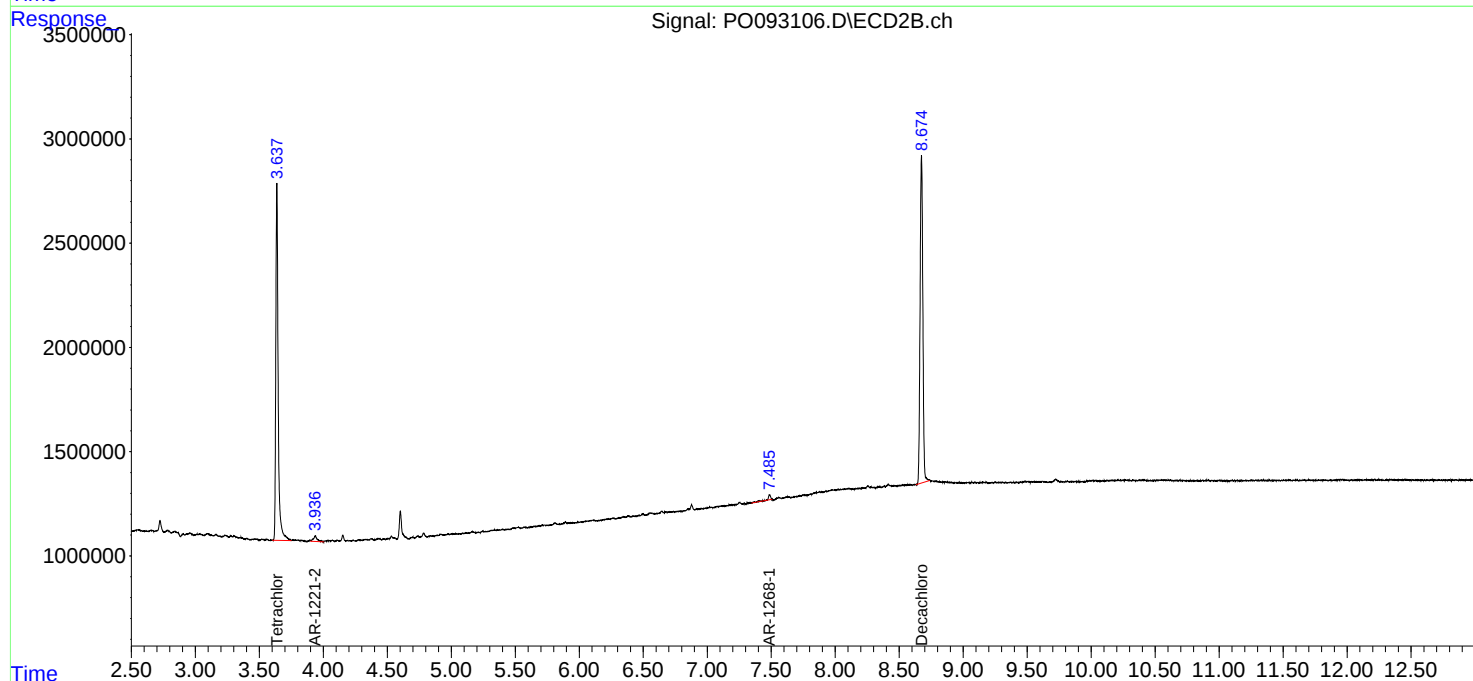
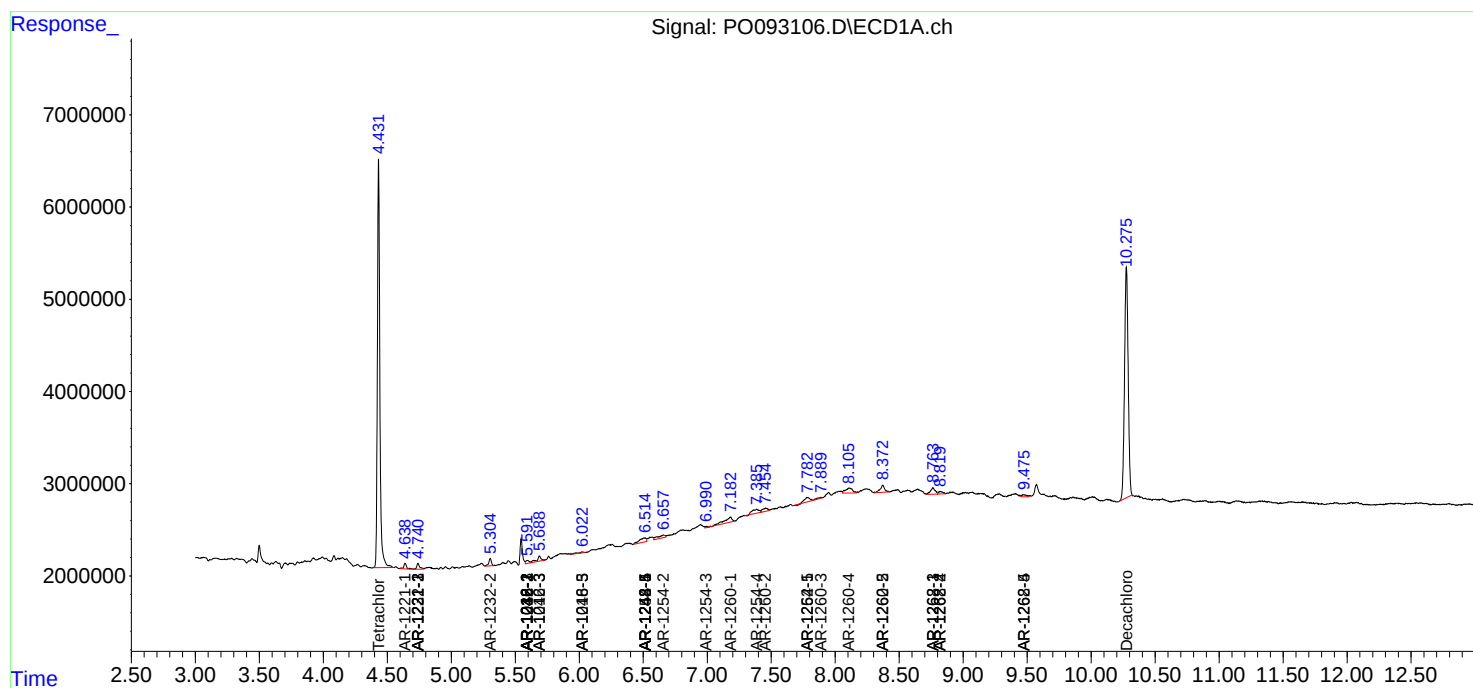
Instrument :
ECD_O
ClientSampleId :

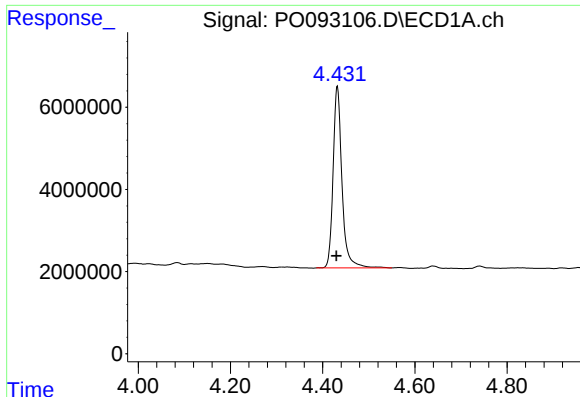
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031423\
Data File : PO093106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 15:18
Operator : YP/AJ
Sample : 01900-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:38:28 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

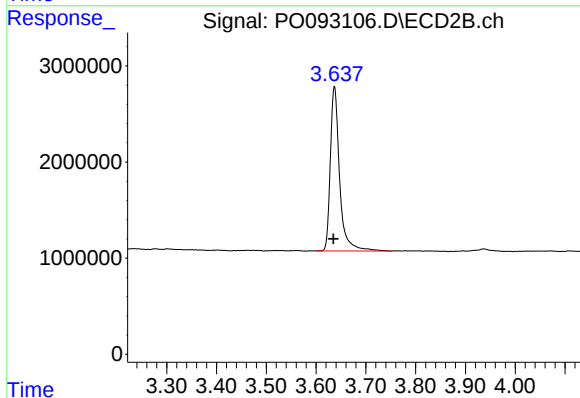




#1 Tetrachloro-m-xylene

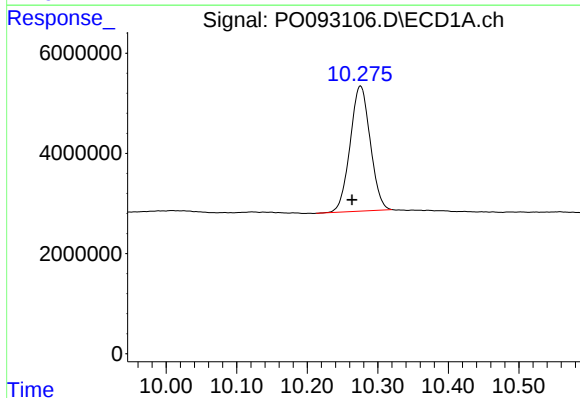
R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 59302013
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



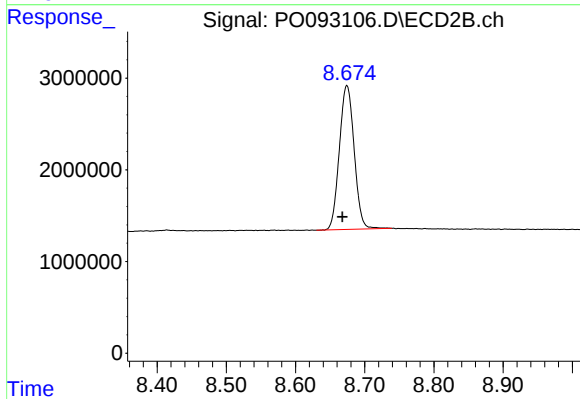
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.002 min
Response: 22174552
Conc: 19.66 ng/ml



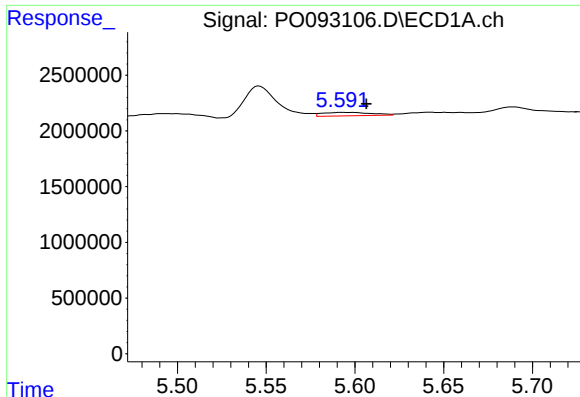
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.012 min
Response: 49495012
Conc: 22.87 ng/ml



#2 Decachlorobiphenyl

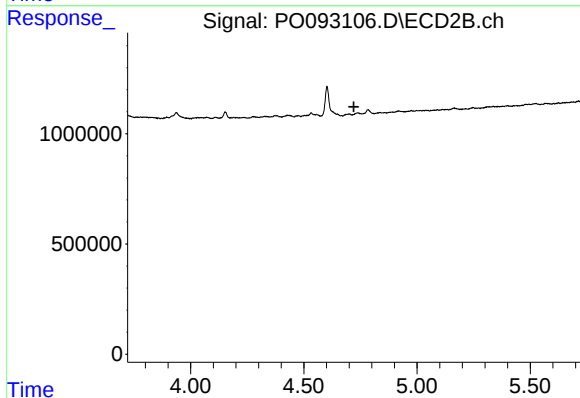
R.T.: 8.674 min
Delta R.T.: 0.006 min
Response: 23331892
Conc: 23.83 ng/ml



#3 AR-1016-1

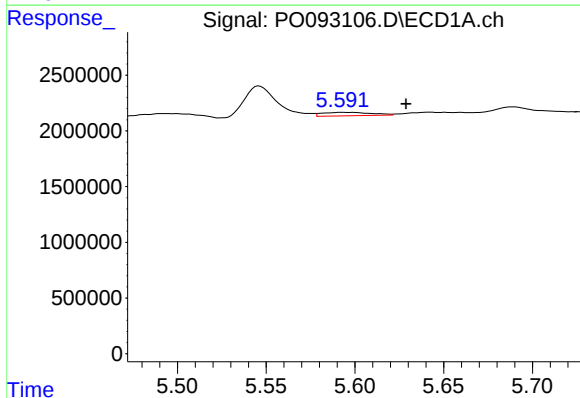
R.T.: 5.594 min
Delta R.T.: -0.012 min
Response: 600362
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



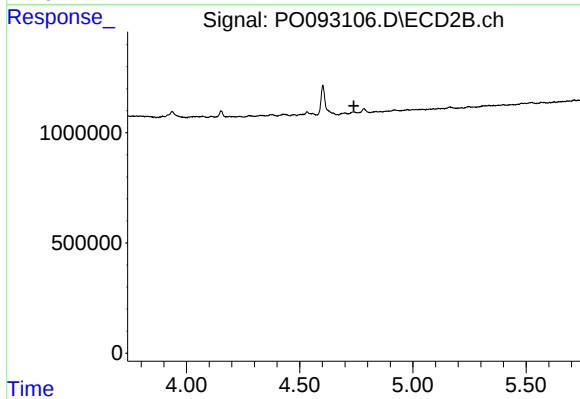
#3 AR-1016-1

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



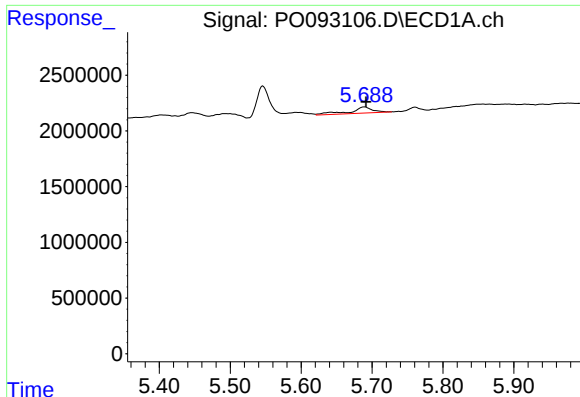
#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: -0.035 min
Response: 600362
Conc: 4.20 ng/ml



#4 AR-1016-2

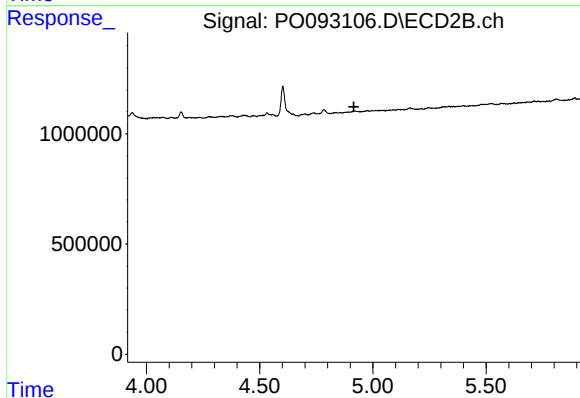
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

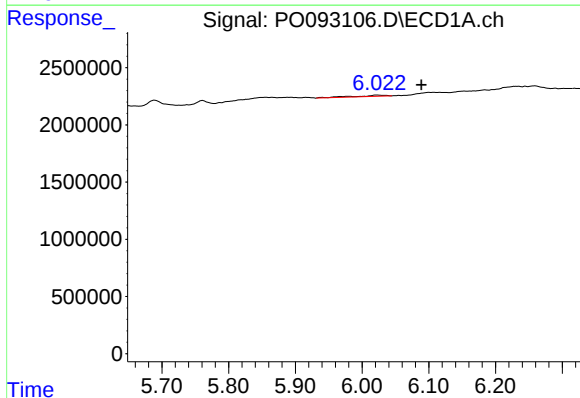
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 1227632
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



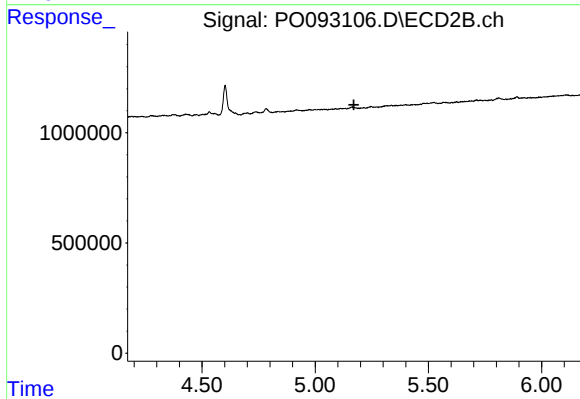
#5 AR-1016-3

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



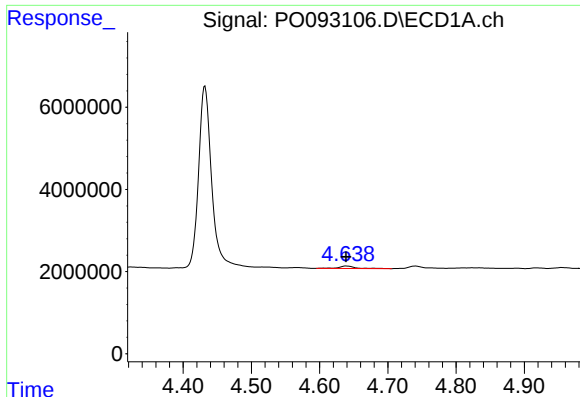
#7 AR-1016-5

R.T.: 6.022 min
Delta R.T.: -0.066 min
Response: 369020
Conc: 4.93 ng/ml



#7 AR-1016-5

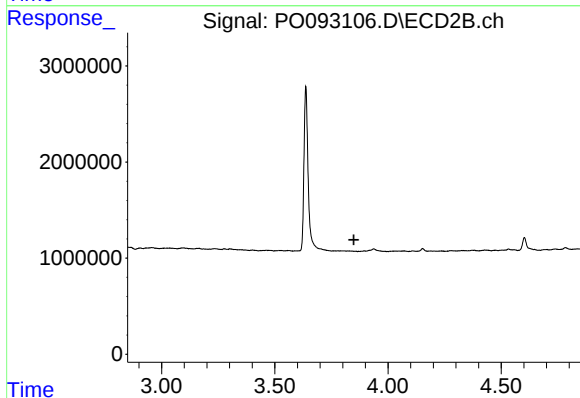
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

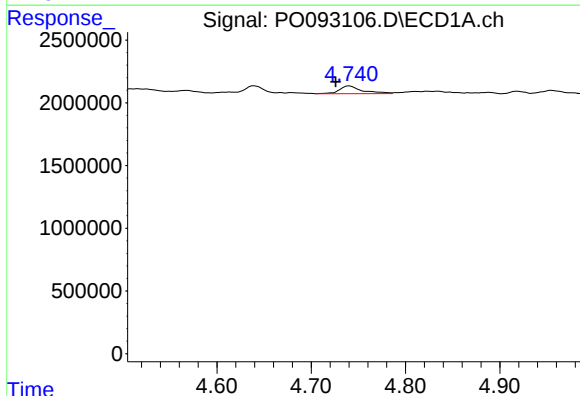
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 981770
Conc: 24.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



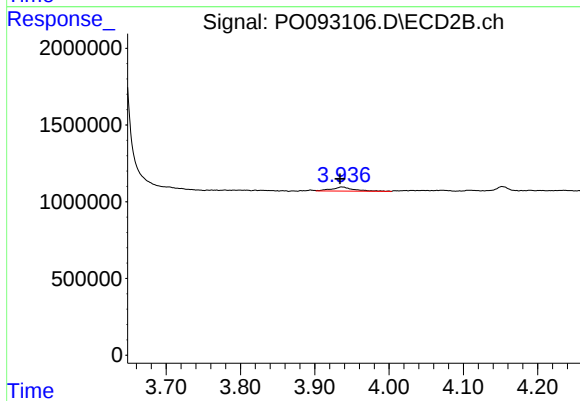
#8 AR-1221-1

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



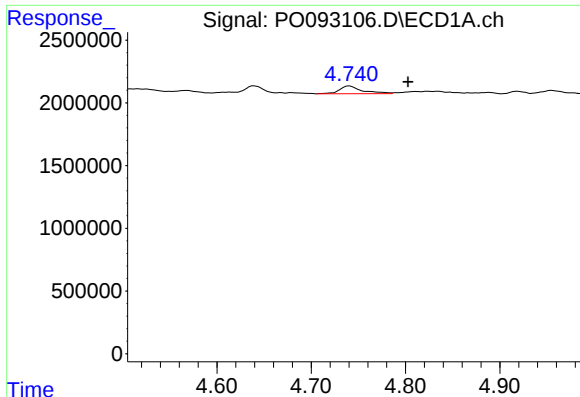
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.014 min
Response: 1034780
Conc: 34.15 ng/ml



#9 AR-1221-2

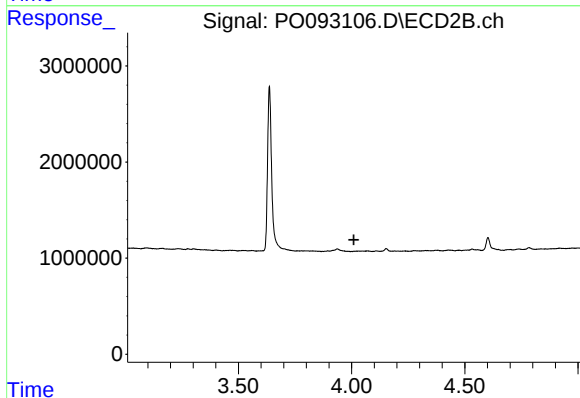
R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 568686
Conc: 52.07 ng/ml



#10 AR-1221-3

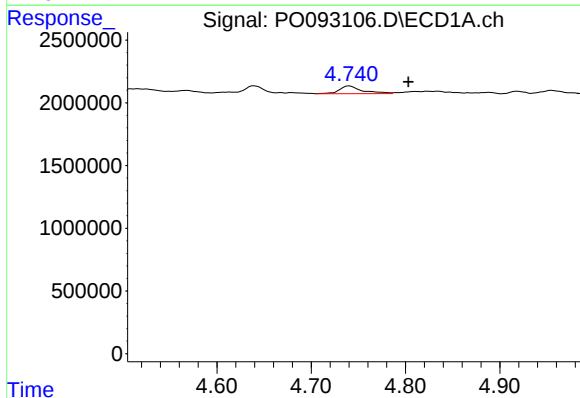
R.T.: 4.740 min
Delta R.T.: -0.063 min
Response: 1034780
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



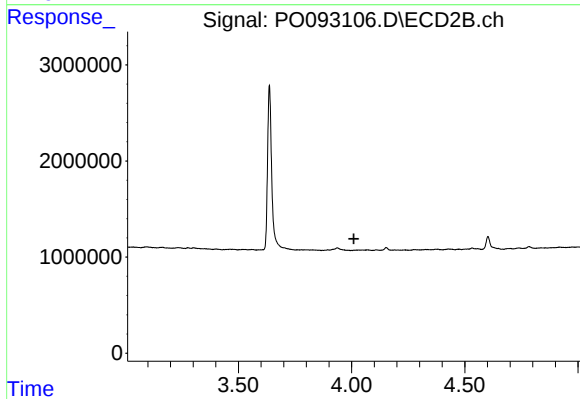
#10 AR-1221-3

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



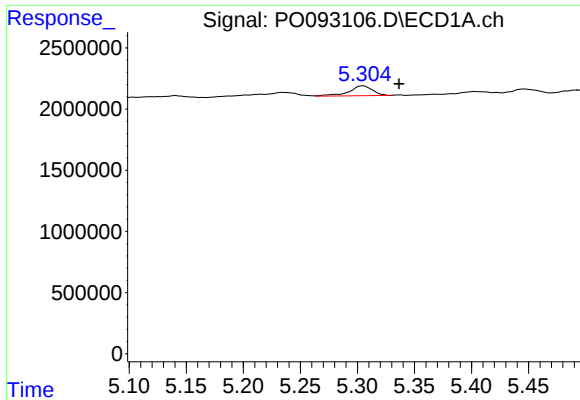
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: -0.063 min
Response: 1034780
Conc: 14.17 ng/ml



#11 AR-1232-1

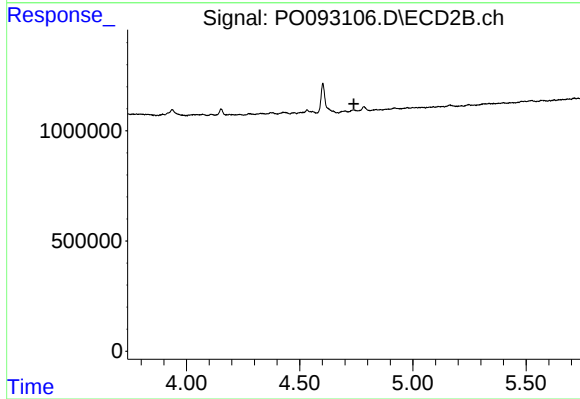
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

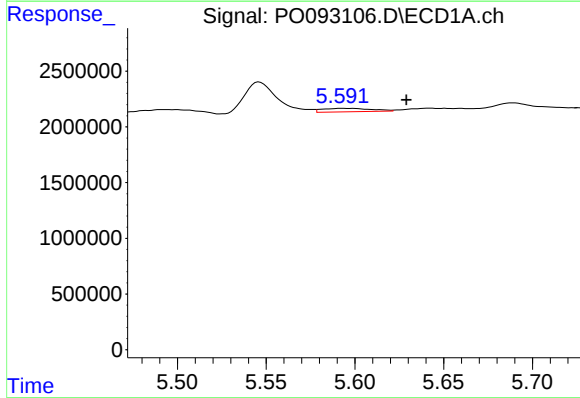
R.T.: 5.305 min
Delta R.T.: -0.032 min
Response: 1155738
Conc: 32.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



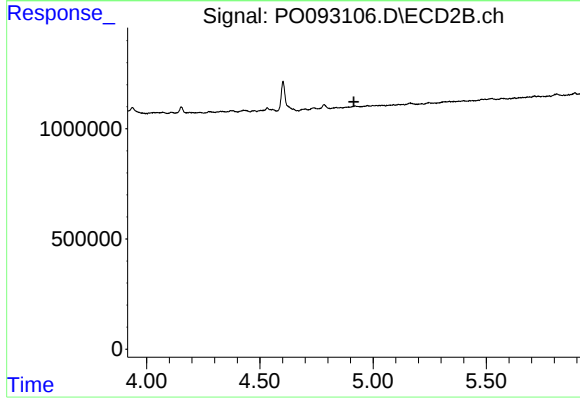
#12 AR-1232-2

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



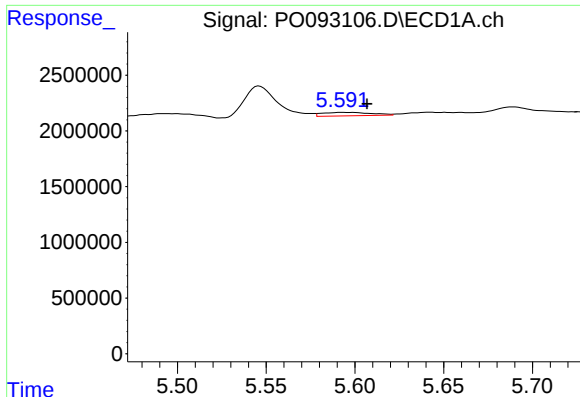
#13 AR-1232-3

R.T.: 5.594 min
Delta R.T.: -0.035 min
Response: 600362
Conc: 9.17 ng/ml



#13 AR-1232-3

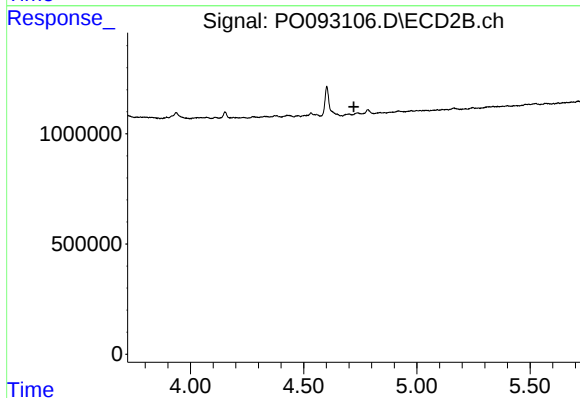
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#16 AR-1242-1

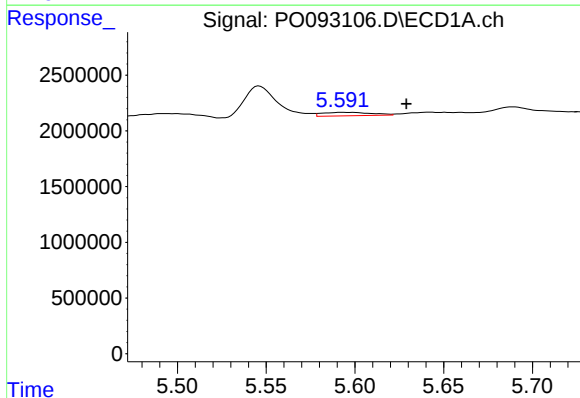
R.T.: 5.594 min
Delta R.T.: -0.013 min
Response: 600362
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



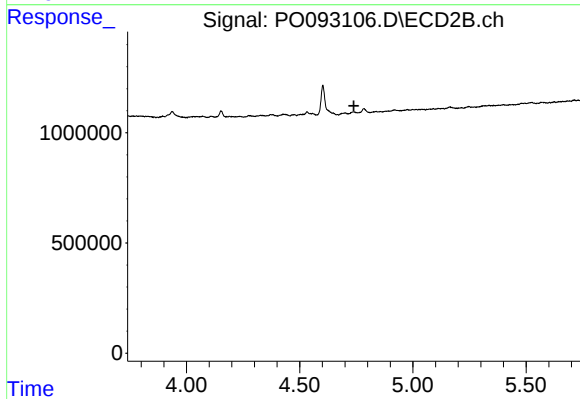
#16 AR-1242-1

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



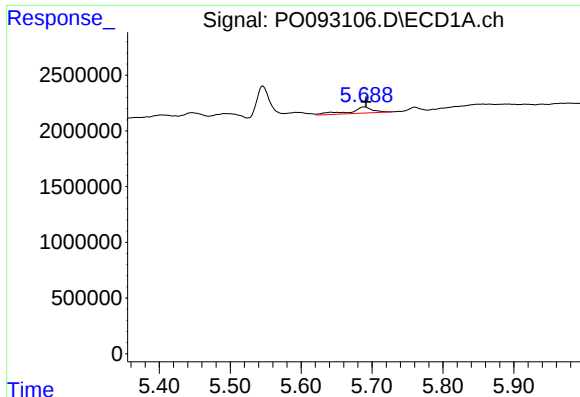
#17 AR-1242-2

R.T.: 5.594 min
Delta R.T.: -0.035 min
Response: 600362
Conc: 5.00 ng/ml



#17 AR-1242-2

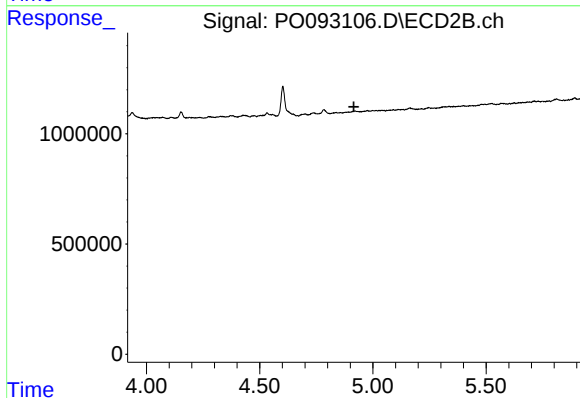
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#18 AR-1242-3

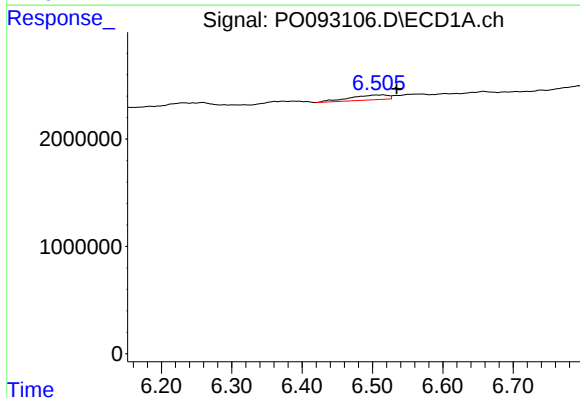
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 1227632
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



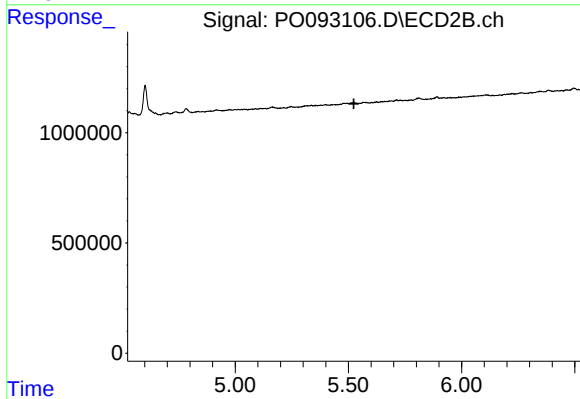
#18 AR-1242-3

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



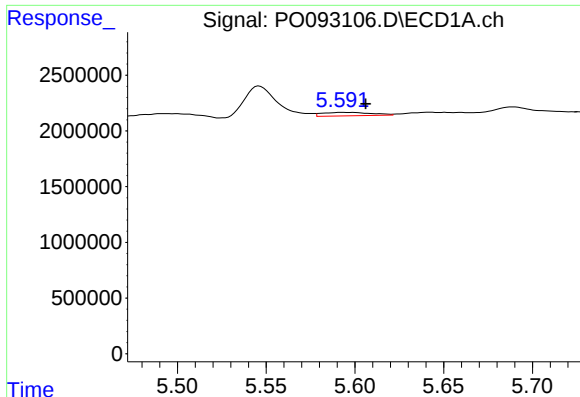
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.020 min
Response: 1743005
Conc: 27.89 ng/ml



#20 AR-1242-5

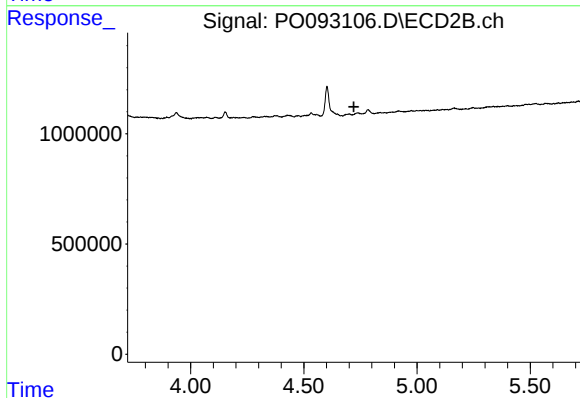
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

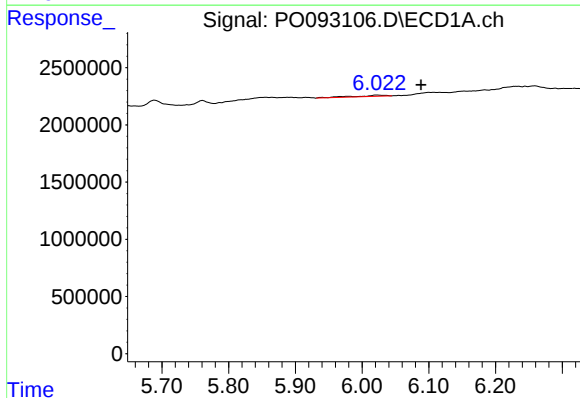
R.T.: 5.594 min
Delta R.T.: -0.012 min
Response: 600362
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



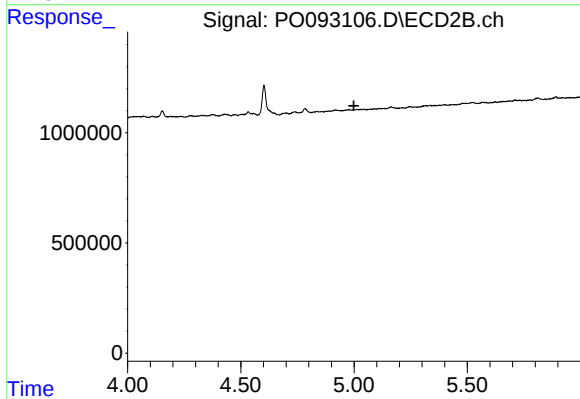
#21 AR-1248-1

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



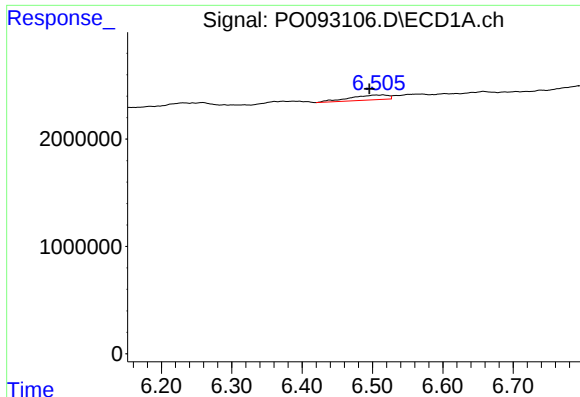
#23 AR-1248-3

R.T.: 6.022 min
Delta R.T.: -0.066 min
Response: 369020
Conc: 3.55 ng/ml



#23 AR-1248-3

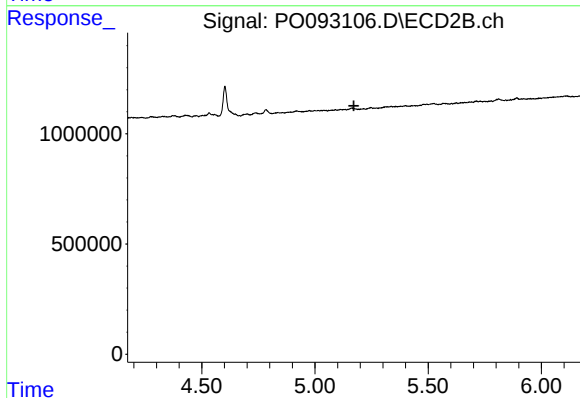
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

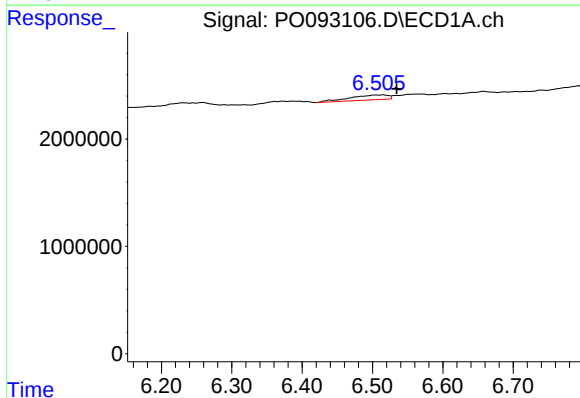
R.T.: 6.515 min
Delta R.T.: 0.019 min
Response: 1743005
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



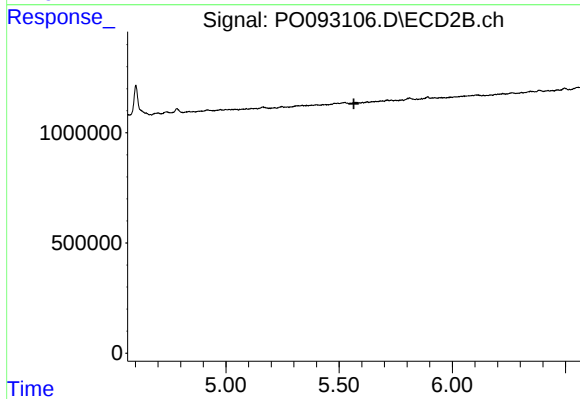
#24 AR-1248-4

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



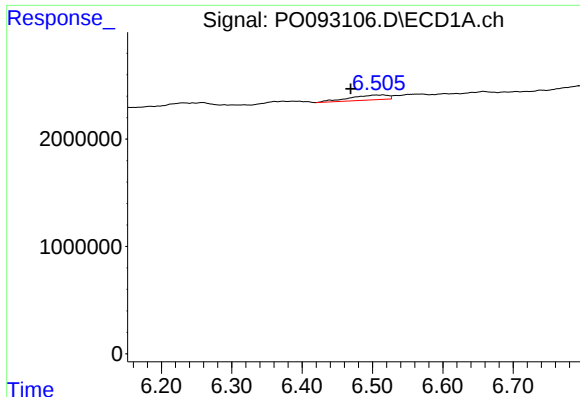
#25 AR-1248-5

R.T.: 6.515 min
Delta R.T.: -0.020 min
Response: 1743005
Conc: 17.03 ng/ml



#25 AR-1248-5

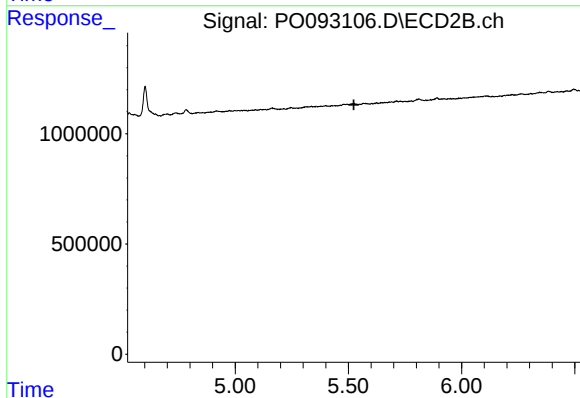
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

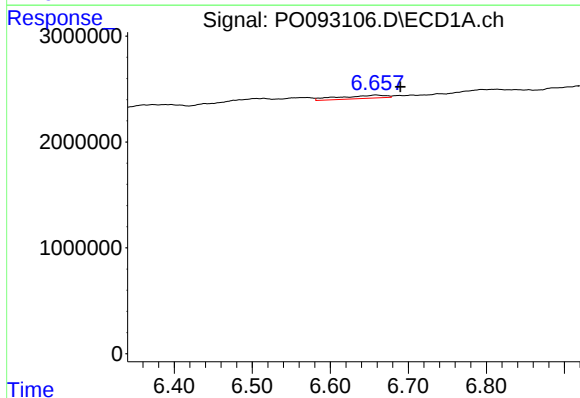
R.T.: 6.515 min
Delta R.T.: 0.046 min
Response: 1743005
Conc: 14.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



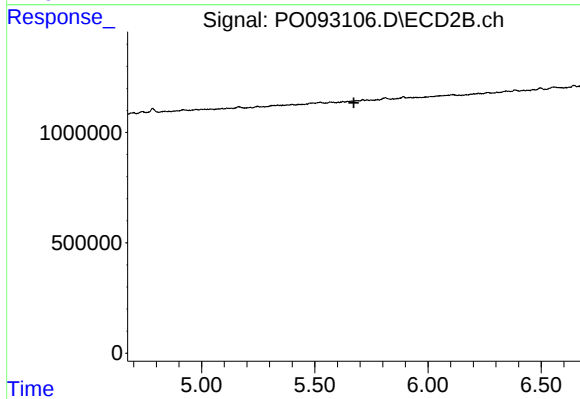
#26 AR-1254-1

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



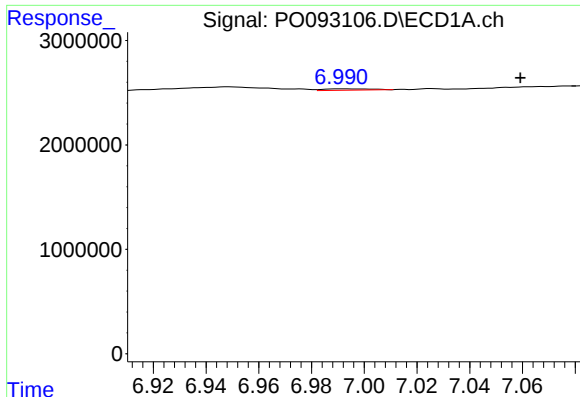
#27 AR-1254-2

R.T.: 6.658 min
Delta R.T.: -0.032 min
Response: 1257928
Conc: 7.36 ng/ml



#27 AR-1254-2

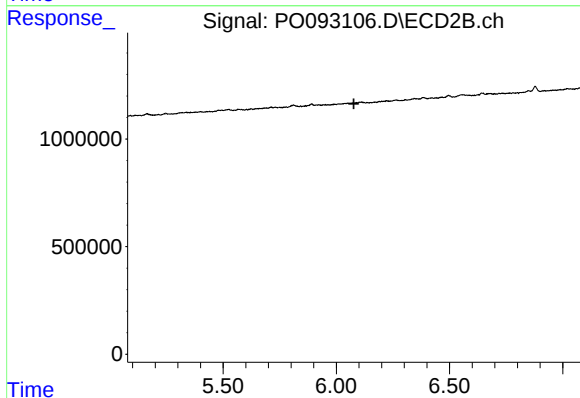
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

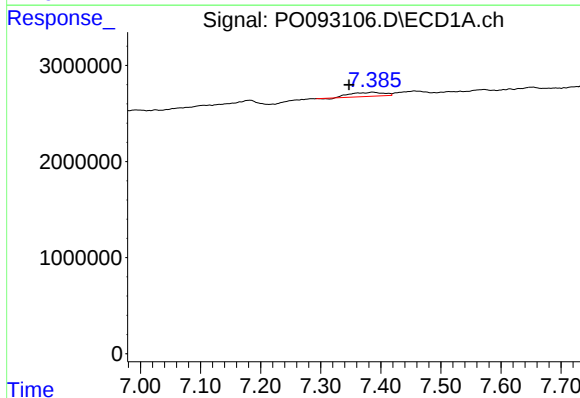
R.T.: 6.993 min
Delta R.T.: -0.067 min
Response: 166461
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



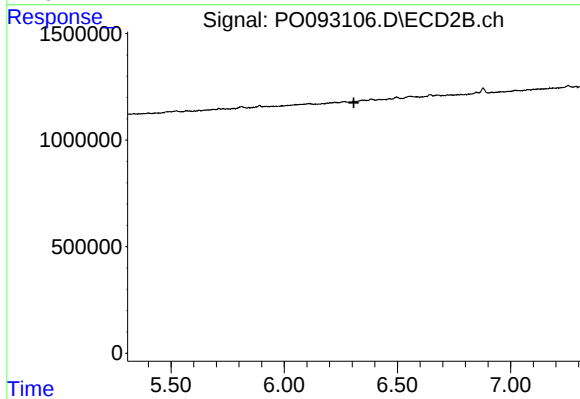
#28 AR-1254-3

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



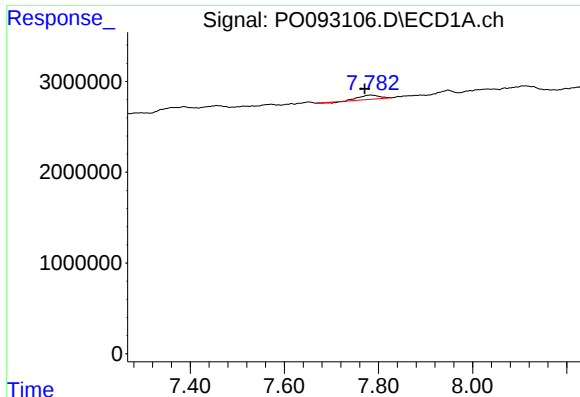
#29 AR-1254-4

R.T.: 7.387 min
Delta R.T.: 0.039 min
Response: 1590558
Conc: 14.92 ng/ml



#29 AR-1254-4

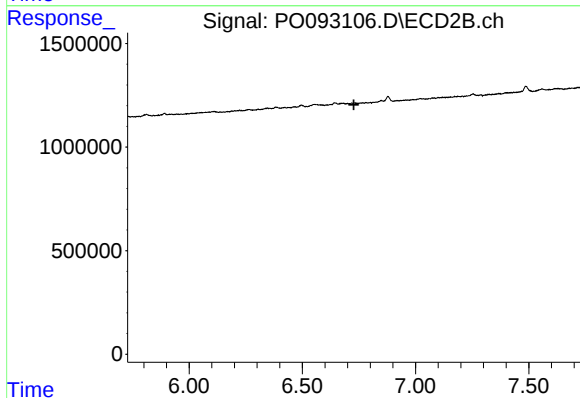
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

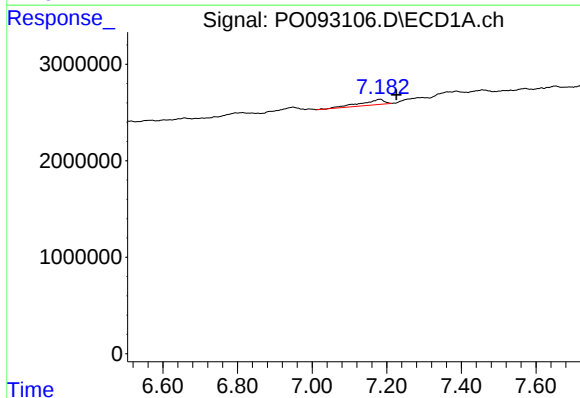
R.T.: 7.783 min
Delta R.T.: 0.013 min
Response: 1325171
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



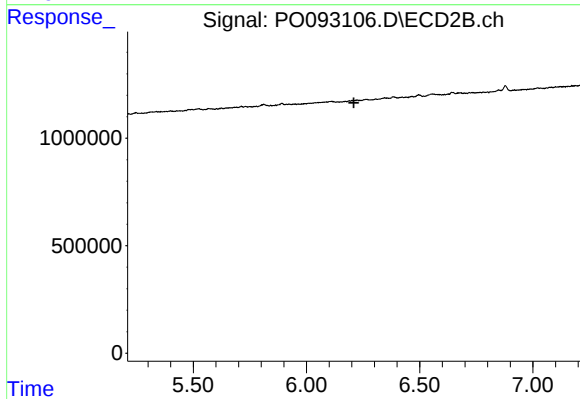
#30 AR-1254-5

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



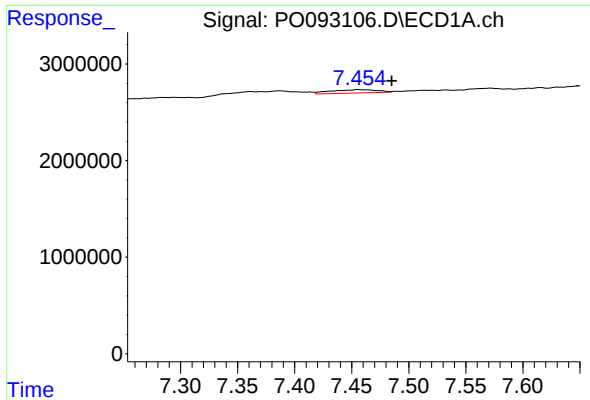
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: -0.043 min
Response: 2411654
Conc: 18.62 ng/ml



#31 AR-1260-1

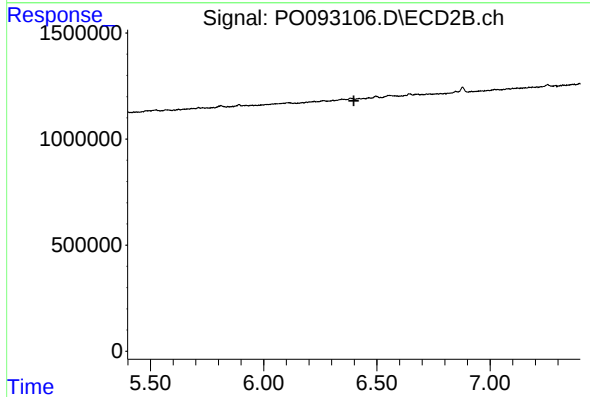
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

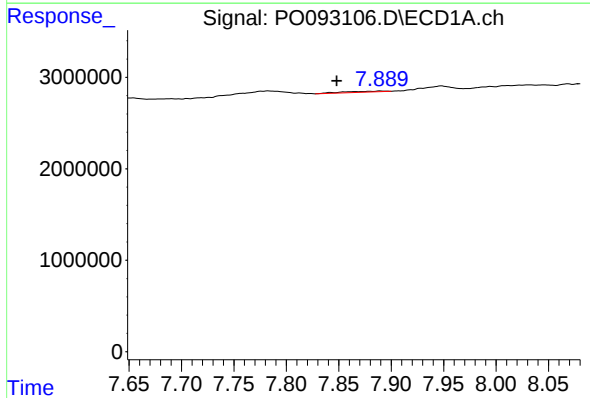
R.T.: 7.456 min
Delta R.T.: -0.029 min
Response: 1012397
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



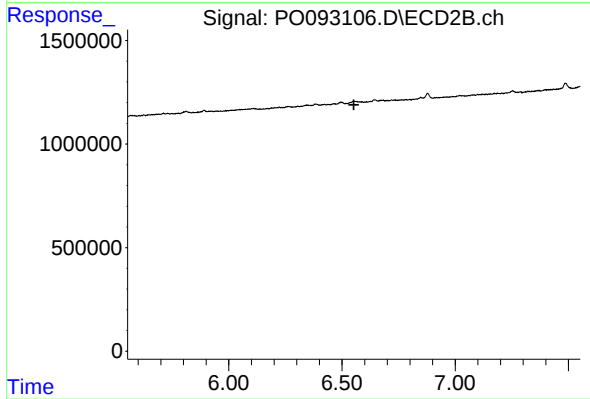
#32 AR-1260-2

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



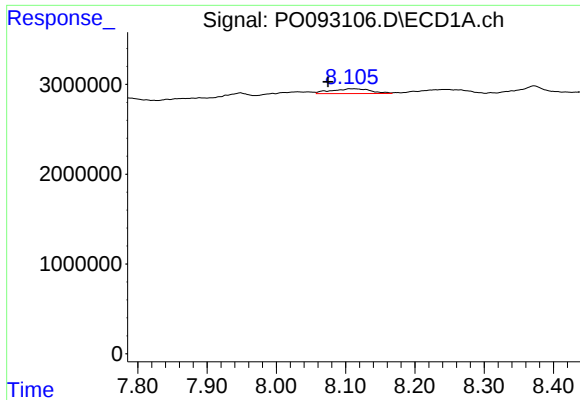
#33 AR-1260-3

R.T.: 7.890 min
Delta R.T.: 0.042 min
Response: 274880
Conc: 2.44 ng/ml



#33 AR-1260-3

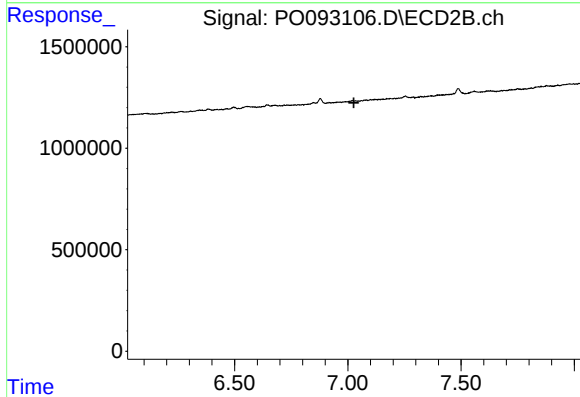
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

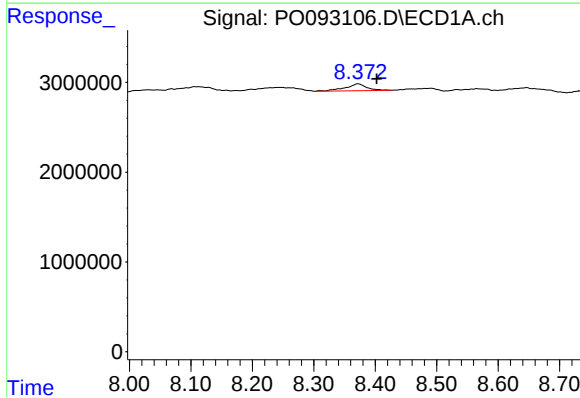
R.T.: 8.108 min
Delta R.T.: 0.033 min
Response: 2117446
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



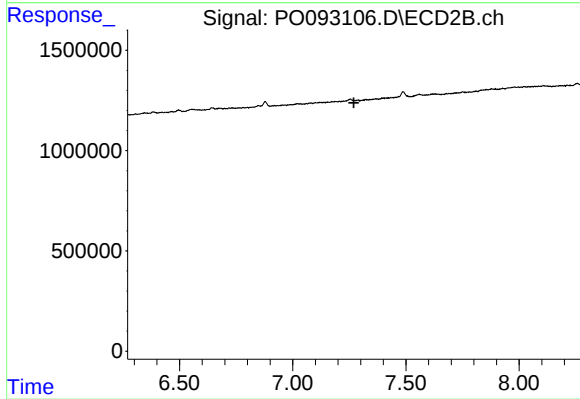
#34 AR-1260-4

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



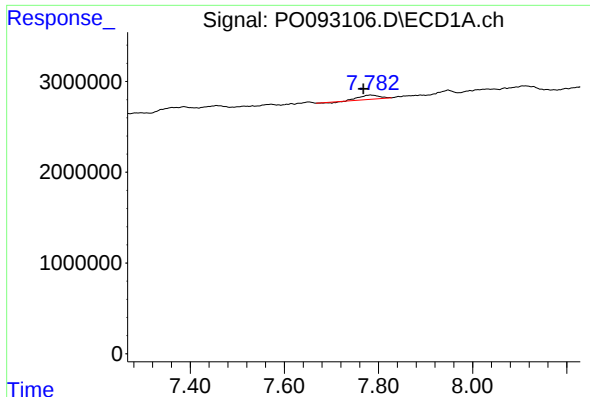
#35 AR-1260-5

R.T.: 8.372 min
Delta R.T.: -0.030 min
Response: 1837413
Conc: 8.22 ng/ml



#35 AR-1260-5

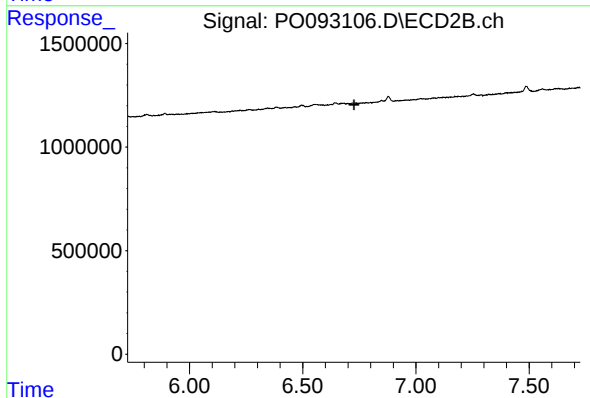
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

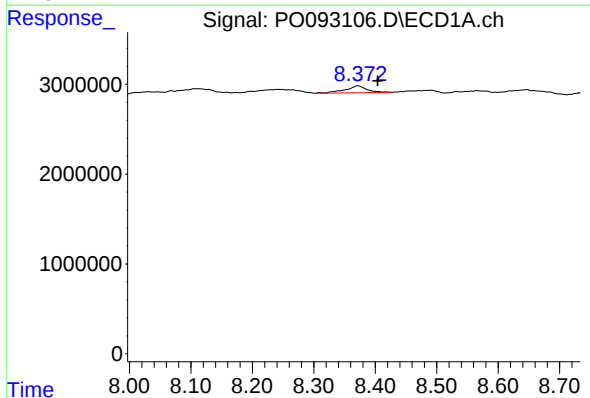
R.T.: 7.783 min
Delta R.T.: 0.016 min
Response: 1325171
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



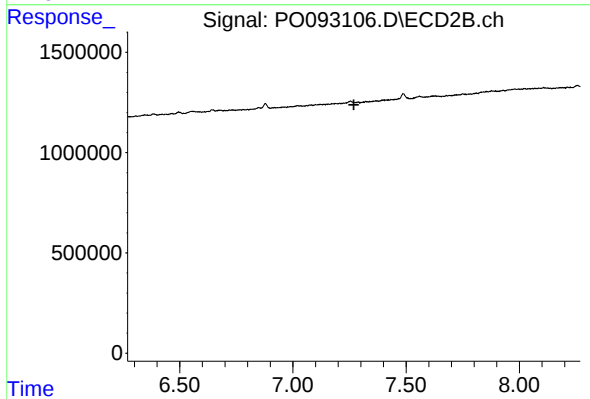
#36 AR-1262-1

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



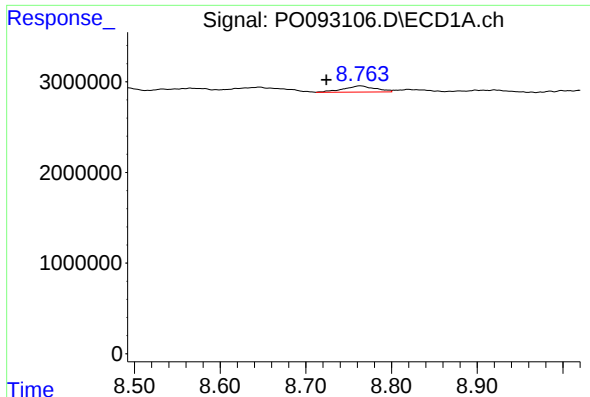
#37 AR-1262-2

R.T.: 8.372 min
Delta R.T.: -0.032 min
Response: 1837413
Conc: 7.74 ng/ml



#37 AR-1262-2

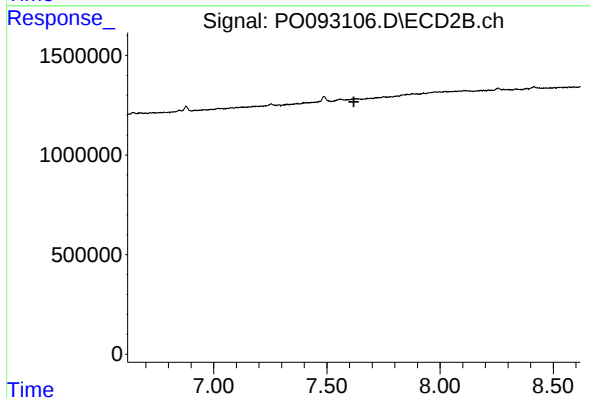
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

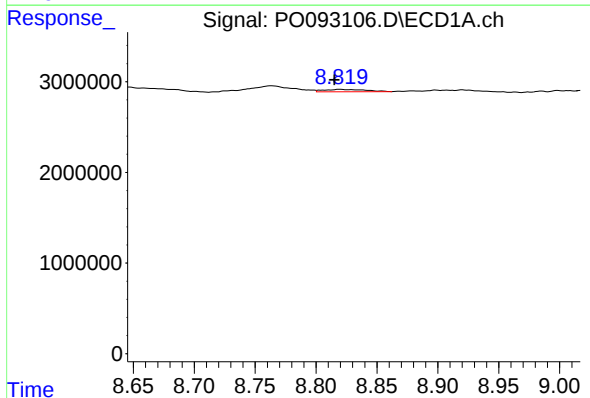
R.T.: 8.764 min
Delta R.T.: 0.040 min
Response: 1771202
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



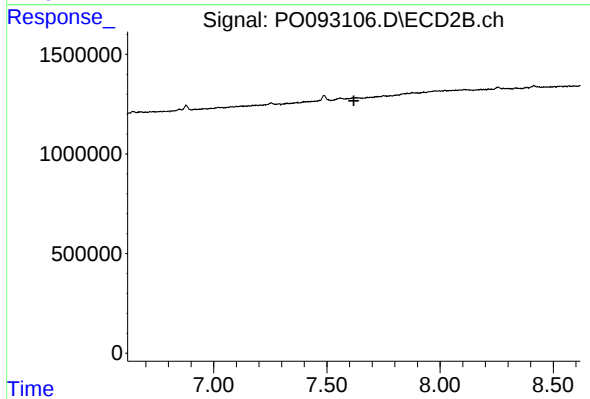
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



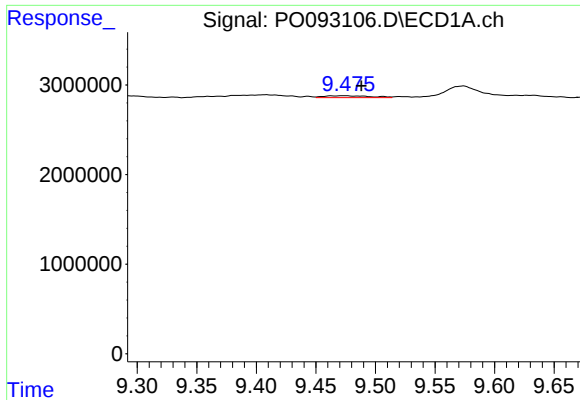
#39 AR-1262-4

R.T.: 8.820 min
Delta R.T.: 0.005 min
Response: 637008
Conc: 7.11 ng/ml



#39 AR-1262-4

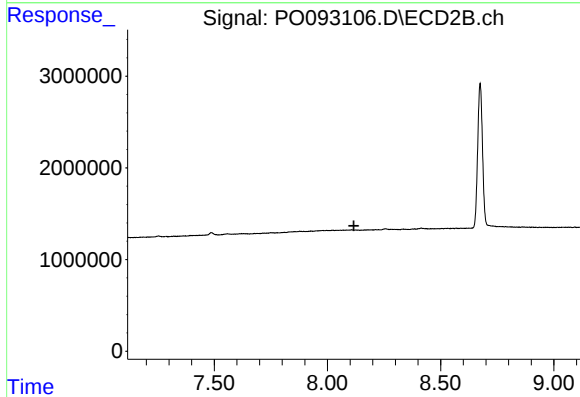
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

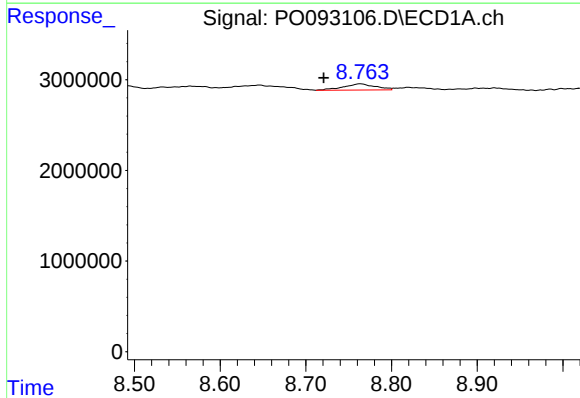
R.T.: 9.474 min
Delta R.T.: -0.014 min
Response: 585484
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



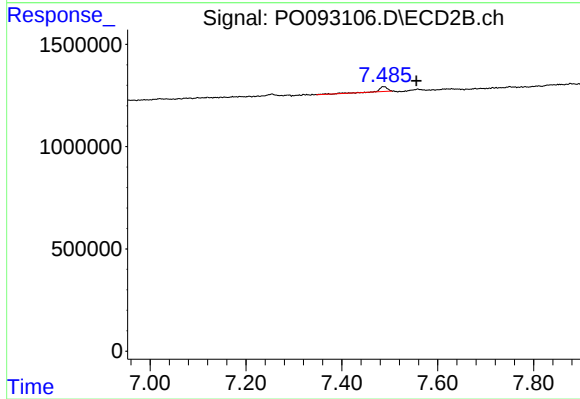
#40 AR-1262-5

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



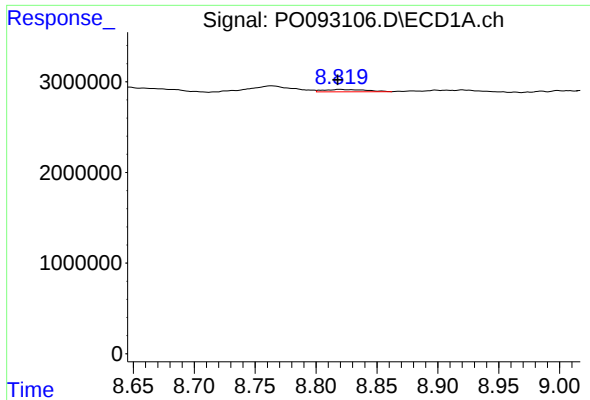
#41 AR-1268-1

R.T.: 8.764 min
Delta R.T.: 0.043 min
Response: 1771202
Conc: 5.55 ng/ml



#41 AR-1268-1

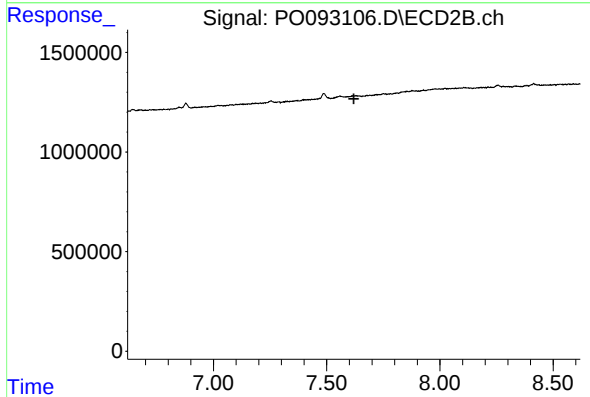
R.T.: 7.487 min
Delta R.T.: -0.068 min
Response: 333578
Conc: 2.13 ng/ml



#42 AR-1268-2

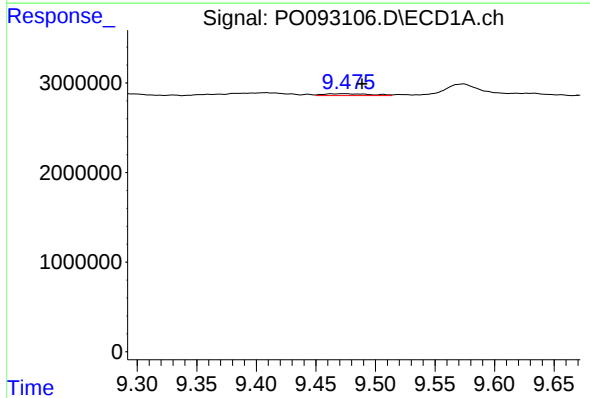
R.T.: 8.820 min
Delta R.T.: 0.002 min
Response: 637008
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



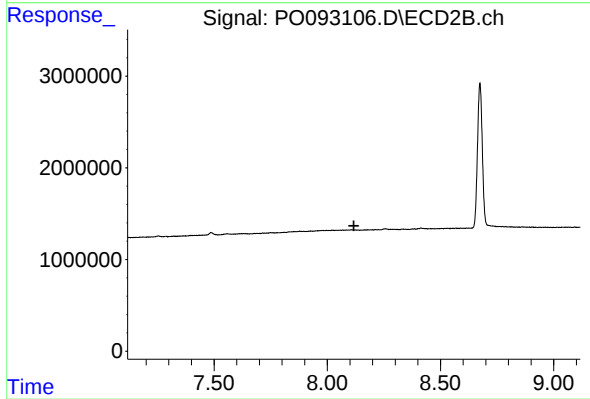
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.014 min
Response: 585484
Conc: 5.48 ng/ml



#44 AR-1268-4

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