

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 10:25
 Operator : AR\AJ
 Sample : 04977-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 11:05:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.621	60676670	18159905	20.401	19.441
28)	SA Decachlor...	8.852	7.771	51764667	22250516	23.766	24.107
Target Compounds							
2)	A alpha-BHC	0.000	3.103f	0	11476	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.444	0	77488	N.D.	0.063 #
4)	MA Heptachlor	4.730	3.777	9573874	44636	2.475	0.038 #
5)	MB Aldrin	0.000	4.049	0	162549	N.D.	0.145 #
6)	B beta-BHC	0.000	3.751	0	172873	N.D.	0.332 #
7)	B delta-BHC	4.591	0.000	16508714	0	4.305	N.D. #
8)	B Heptachlo...	0.000	4.566	0	123168	N.D.	0.123 #
9)	A Endosulfan I	5.862f	4.942	3895208	178002	1.204	0.166 #
10)	B gamma-Chl...	5.754	0.000	4427551	0	1.294	N.D. #
11)	B alpha-Chl...	5.834	4.877	3835378	770286	1.122	0.706 #
12)	B 4,4'-DDE	6.013	5.095	3138465	-36804	1.122	N.D. #
13)	MA Dieldrin	6.160	0.000	1022682	0	0.311	N.D. #
14)	MA Endrin	0.000	5.451f	0	21014	N.D.	0.023 #
15)	B Endosulfa...	6.606	5.758	3296638	171136	1.196	0.180 #
16)	A 4,4'-DDD	6.542	0.000	74932	0	0.037	N.D. #
17)	MA 4,4'-DDT	0.000	5.882	0	12889	N.D.	0.016 #
18)	B Endrin al...	6.750	5.951	206655	1469050	0.102	1.970 #
19)	B Endosulfa...	6.968	6.195f	610235	24176	0.243	0.027 #
20)	A Methoxychlor	0.000	6.466	0	13889	N.D.	0.026 #
22)	Mirex	0.000	6.853	0	59255	N.D.	0.063 #
23)	Chlordane-1	0.000	3.627	0	217214	N.D.	6.663 #
24)	Chlordane-2	0.000	4.169f	0	131468	N.D.	3.378 #
25)	Chlordane-3	5.754	0.000	4427551	0	8.678	N.D. #
26)	Chlordane-4	5.834	4.877	3835378	770286	6.045	6.653
27)	Chlordane-5	6.662f	0.000	423326	0	4.126	N.D. #

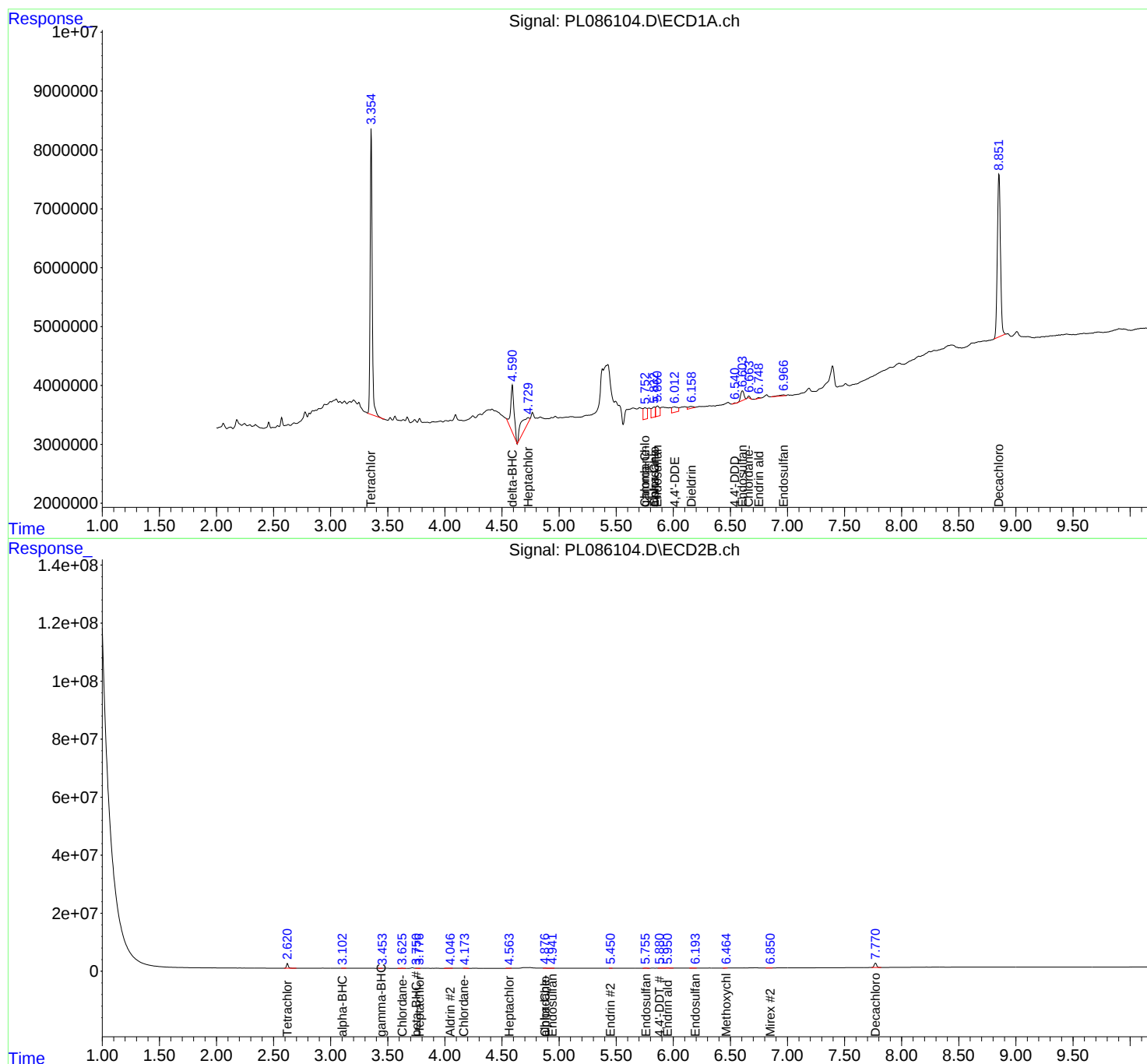
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

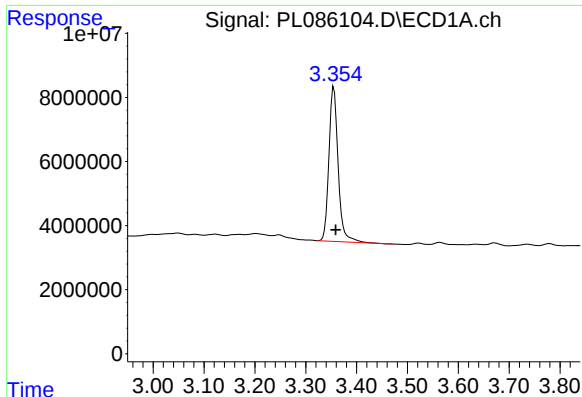
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 10:25
Operator : AR\AJ
Sample : 04977-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 11:05:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

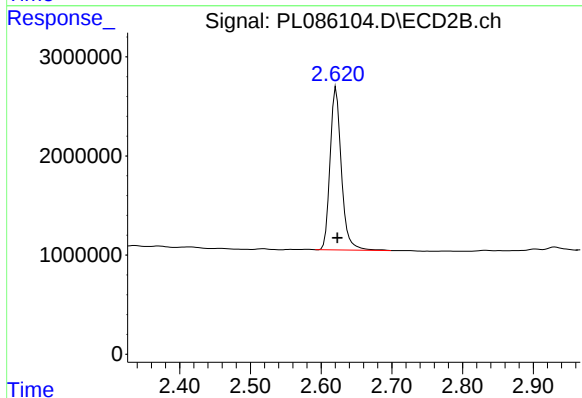




#1 Tetrachloro-m-xylene

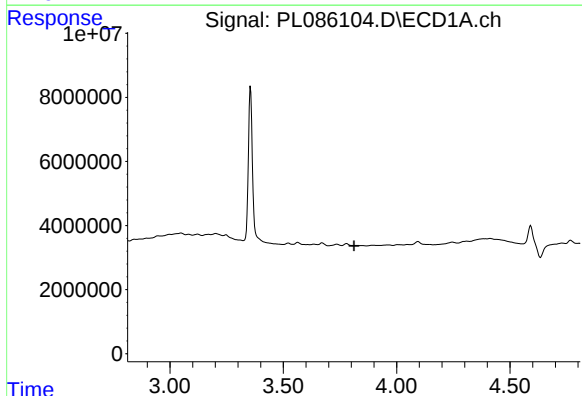
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 60676670
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



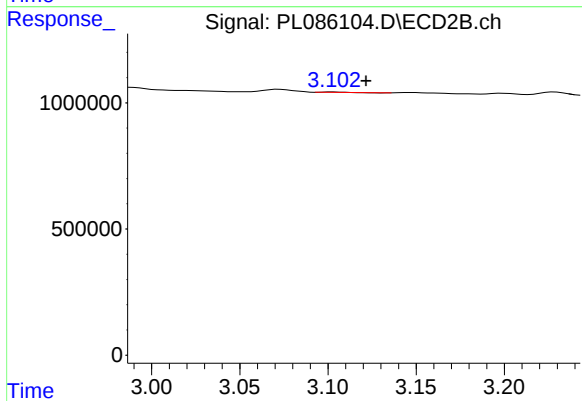
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 18159905
Conc: 19.44 ng/ml



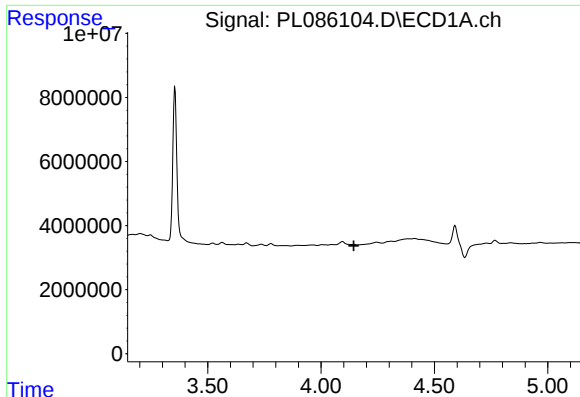
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

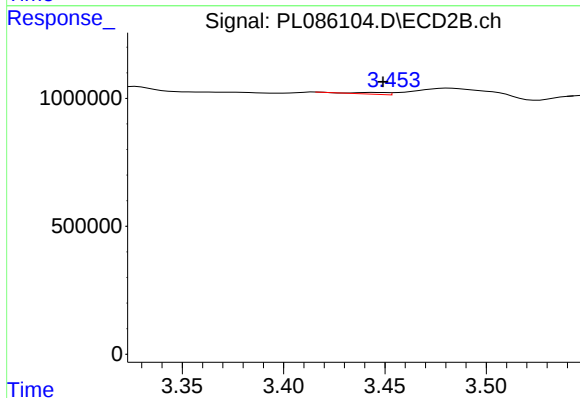
R.T.: 3.103 min
Delta R.T.: -0.018 min
Response: 11476
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

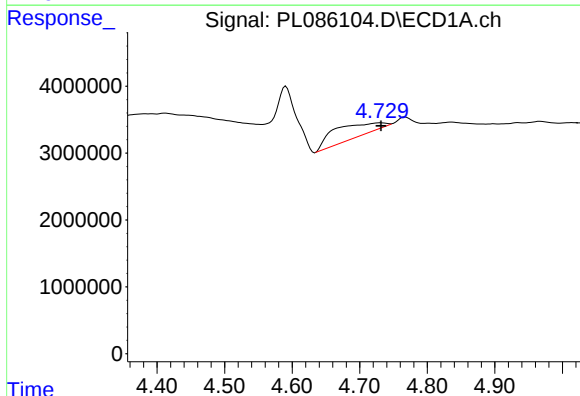
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



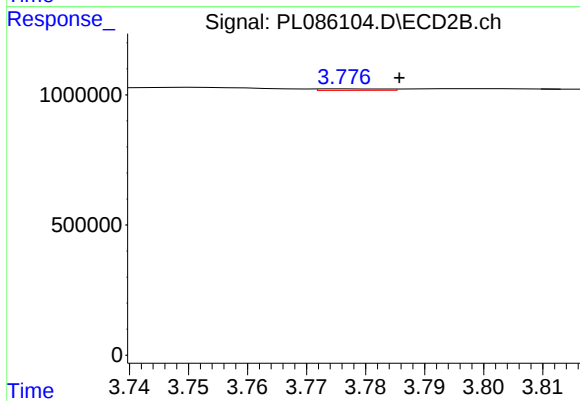
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.005 min
Response: 77488
Conc: 0.06 ng/ml



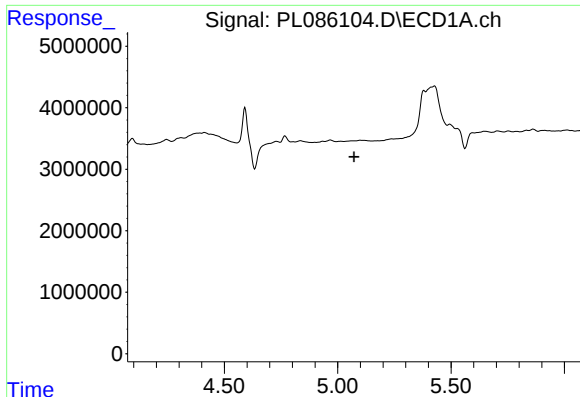
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 9573874
Conc: 2.48 ng/ml



#4 Heptachlor

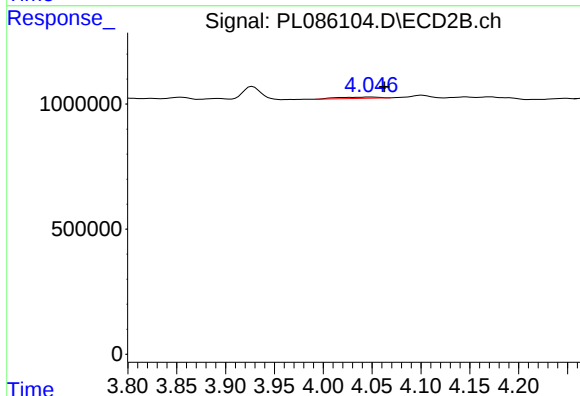
R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 44636
Conc: 0.04 ng/ml



#5 Aldrin

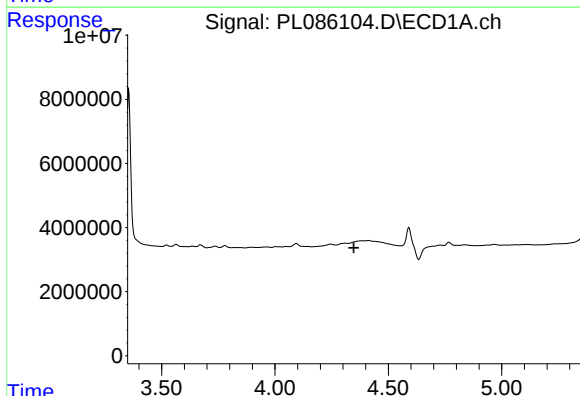
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



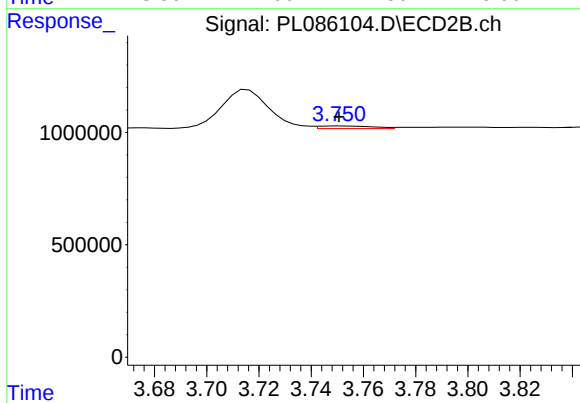
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.014 min
Response: 162549
Conc: 0.15 ng/ml



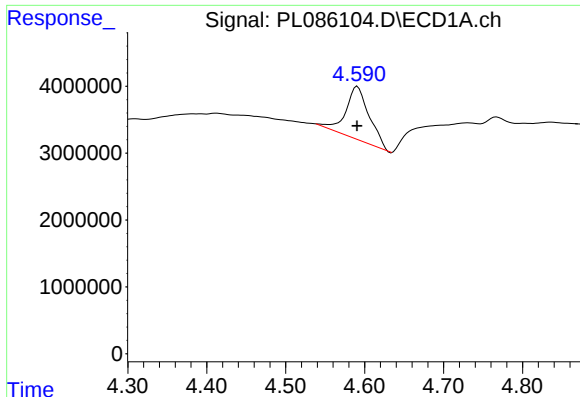
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

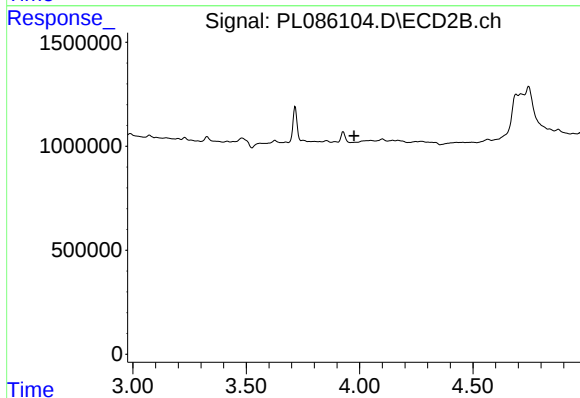
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 172873
Conc: 0.33 ng/ml



#7 delta-BHC

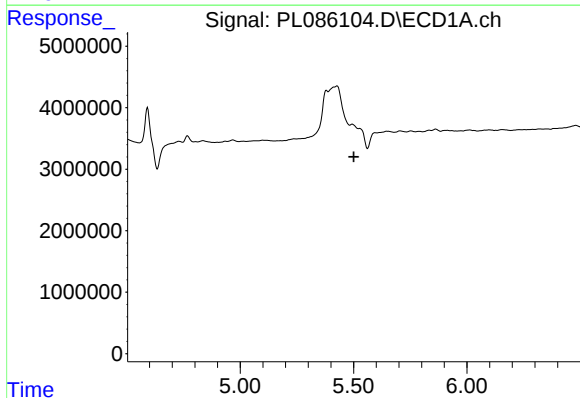
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 16508714
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



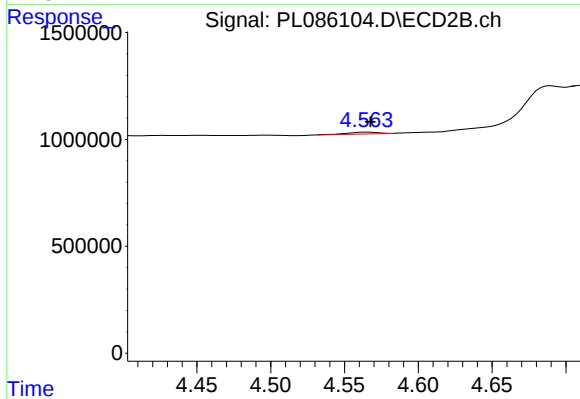
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



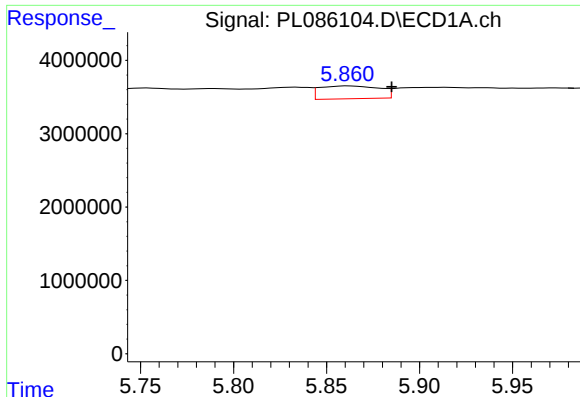
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

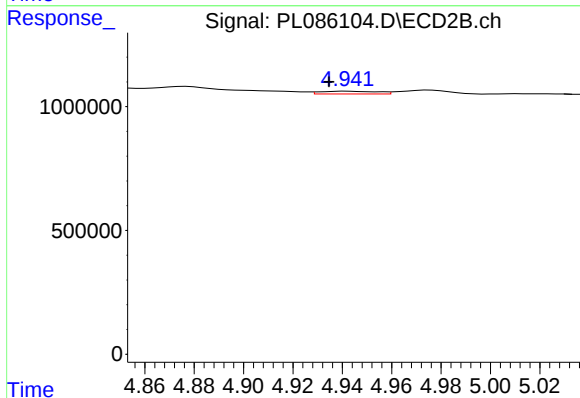
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 123168
Conc: 0.12 ng/ml



#9 Endosulfan I

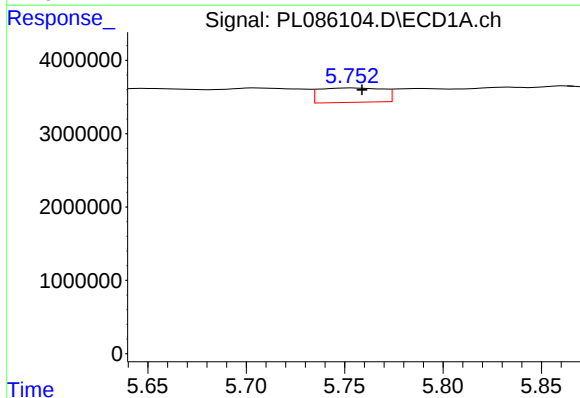
R.T.: 5.862 min
Delta R.T.: -0.023 min
Response: 3895208
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



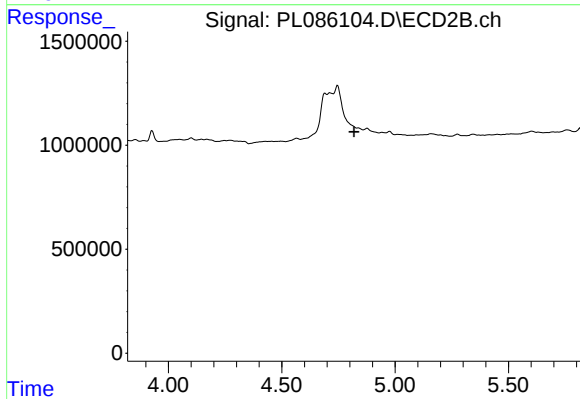
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.008 min
Response: 178002
Conc: 0.17 ng/ml



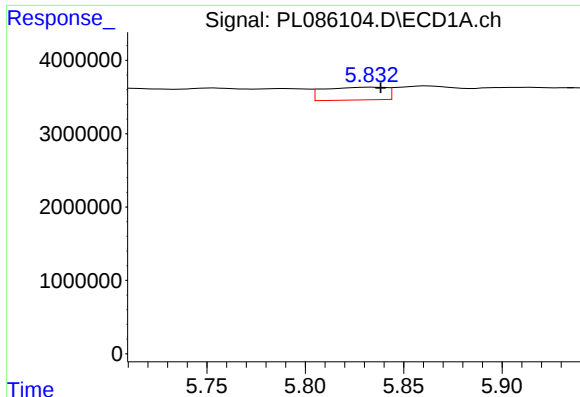
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 4427551
Conc: 1.29 ng/ml



#10 gamma-Chlordane

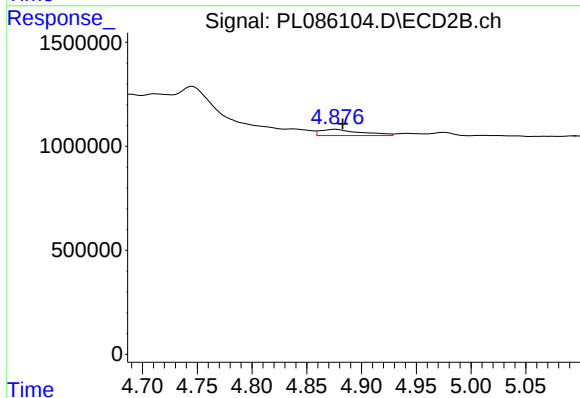
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

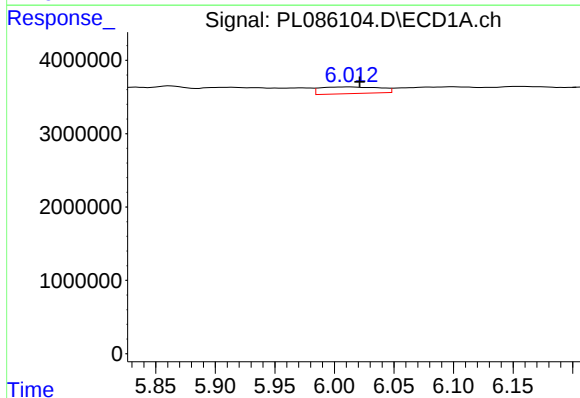
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 3835378
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



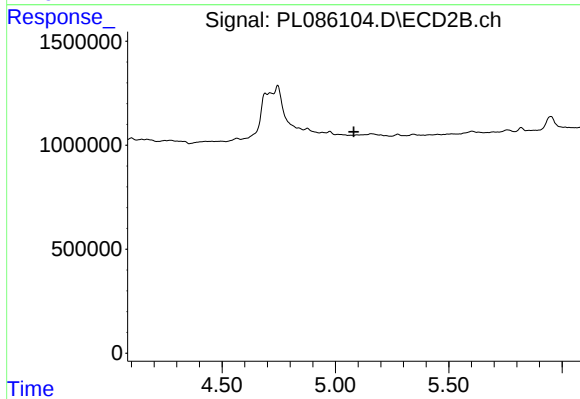
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 770286
Conc: 0.71 ng/ml



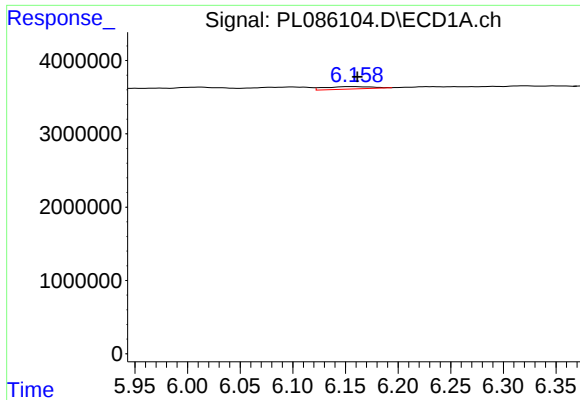
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 3138465
Conc: 1.12 ng/ml



#12 4,4'-DDE

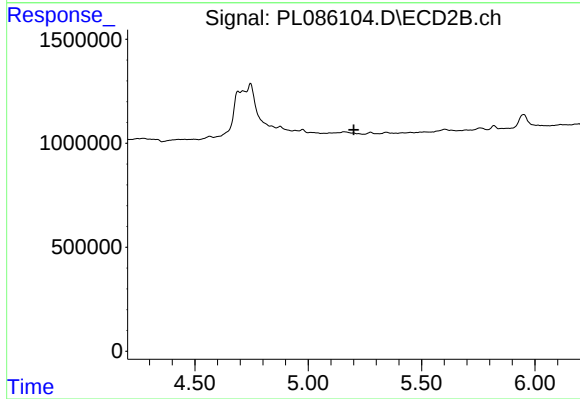
R.T.: 5.095 min
Delta R.T.: 0.014 min
Response: -36804
Conc: N.D.



#13 Dieldrin

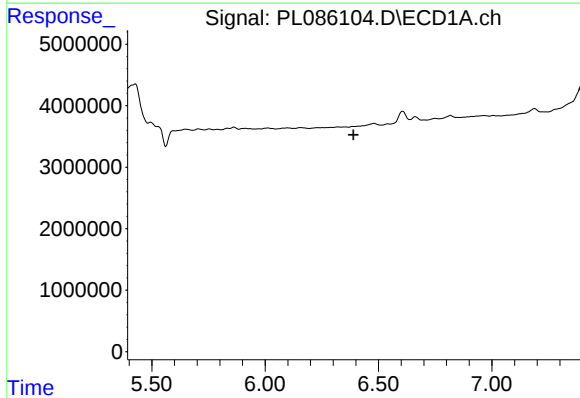
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 1022682
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



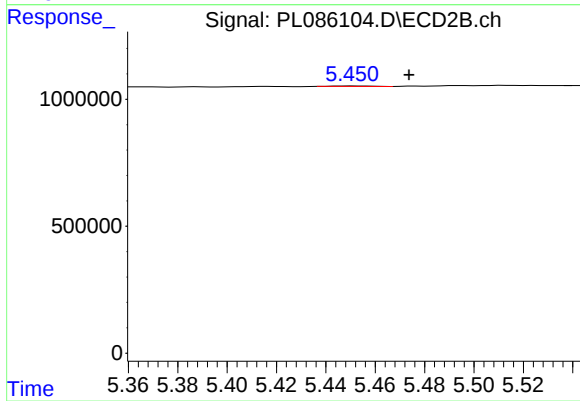
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



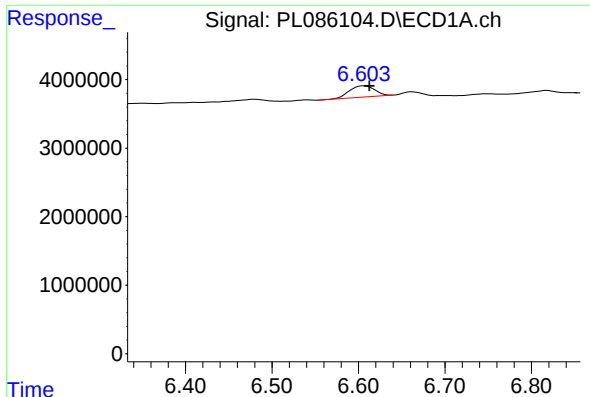
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

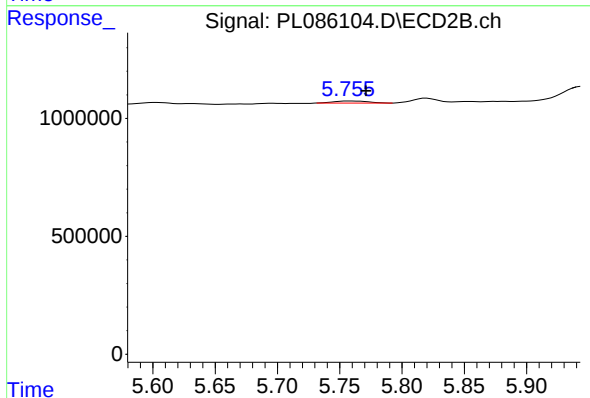
R.T.: 5.451 min
Delta R.T.: -0.023 min
Response: 21014
Conc: 0.02 ng/ml



#15 Endosulfan II

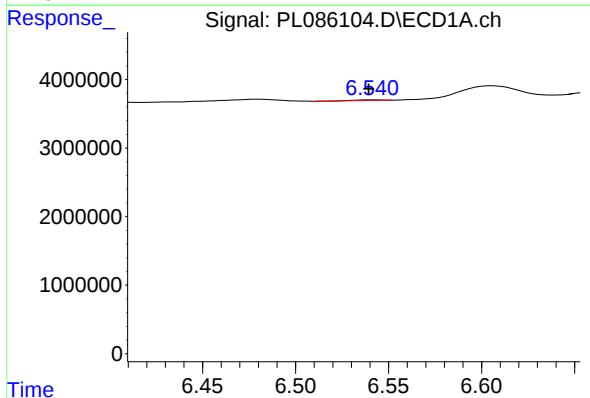
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 3296638
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



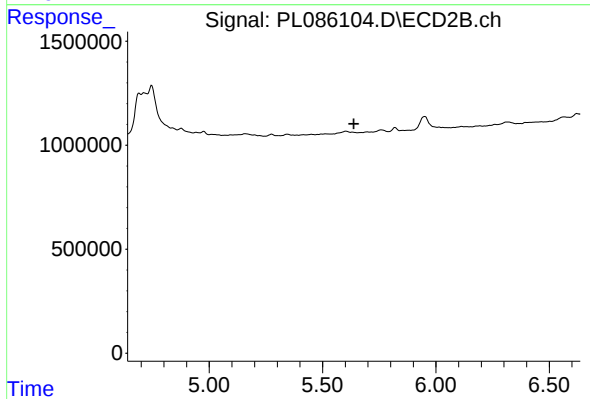
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: -0.013 min
Response: 171136
Conc: 0.18 ng/ml



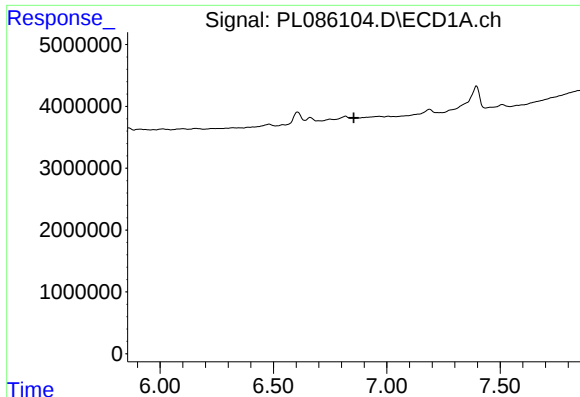
#16 4,4'-DDD

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 74932
Conc: 0.04 ng/ml



#16 4,4'-DDD

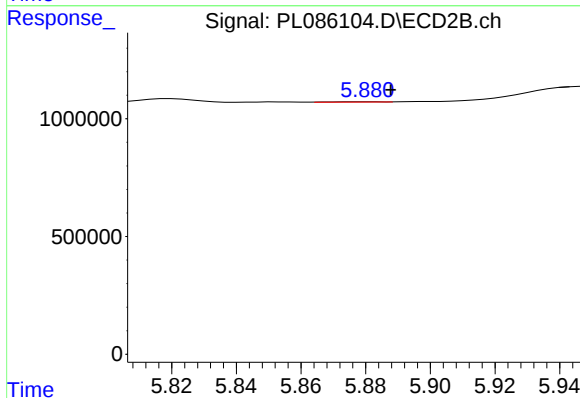
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

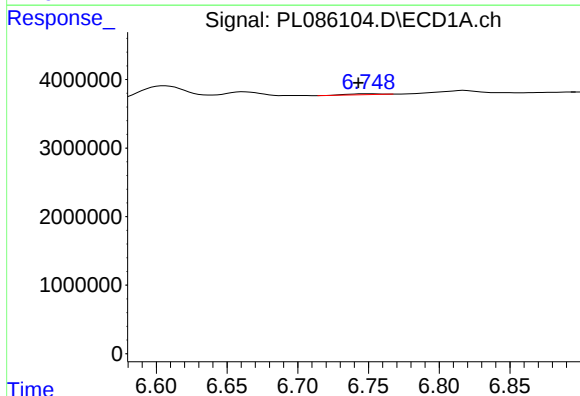
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



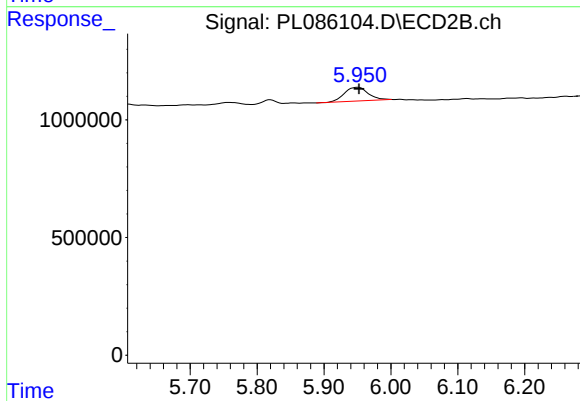
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 12889
Conc: 0.02 ng/ml



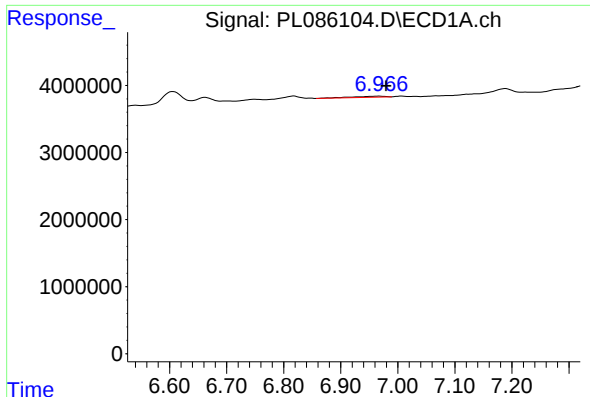
#18 Endrin aldehyde

R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 206655
Conc: 0.10 ng/ml



#18 Endrin aldehyde

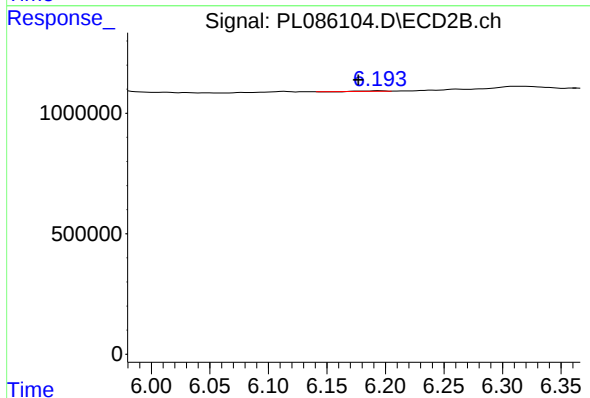
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 1469050
Conc: 1.97 ng/ml



#19 Endosulfan Sulfate

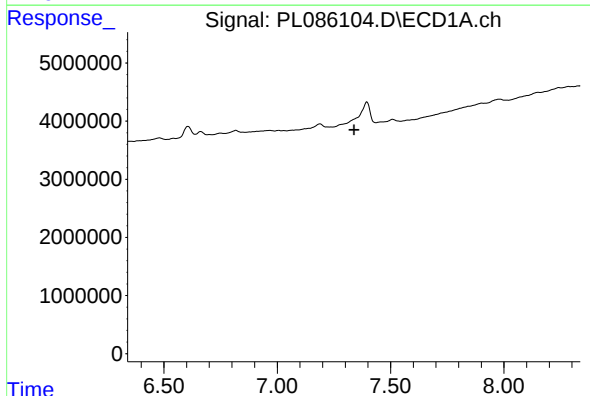
R.T.: 6.968 min
Delta R.T.: -0.011 min
Response: 610235
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



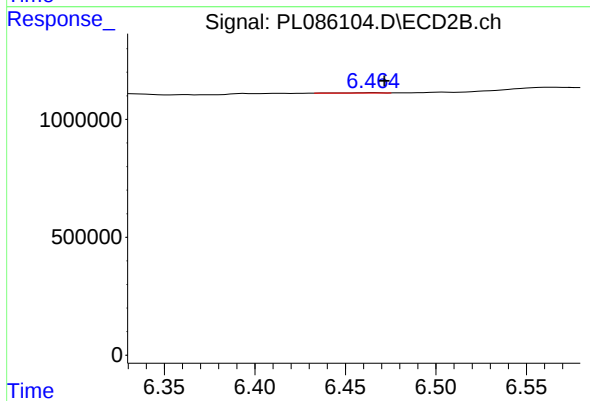
#19 Endosulfan Sulfate

R.T.: 6.195 min
Delta R.T.: 0.018 min
Response: 24176
Conc: 0.03 ng/ml



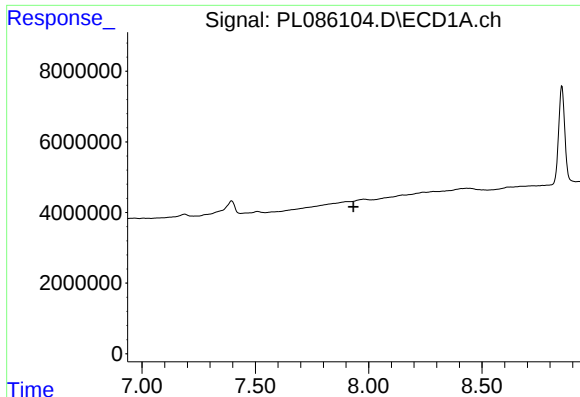
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

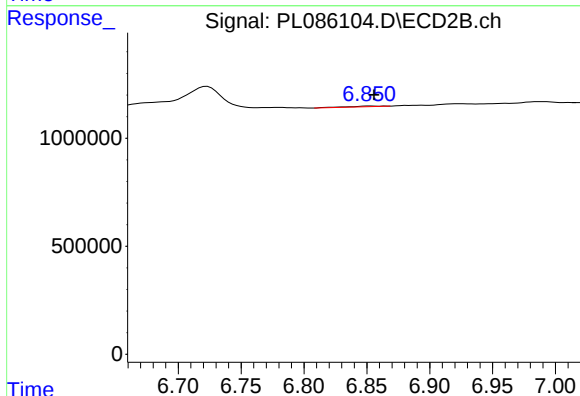
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 13889
Conc: 0.03 ng/ml



#22 Mirex

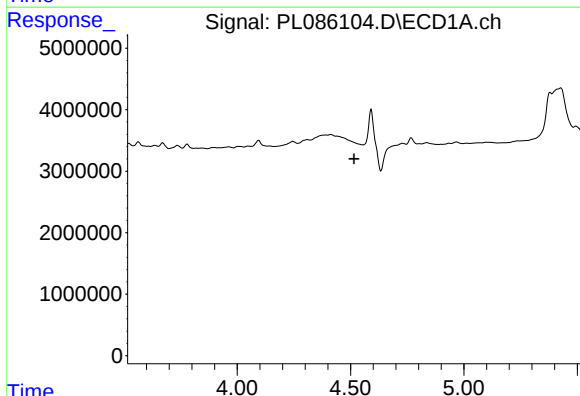
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



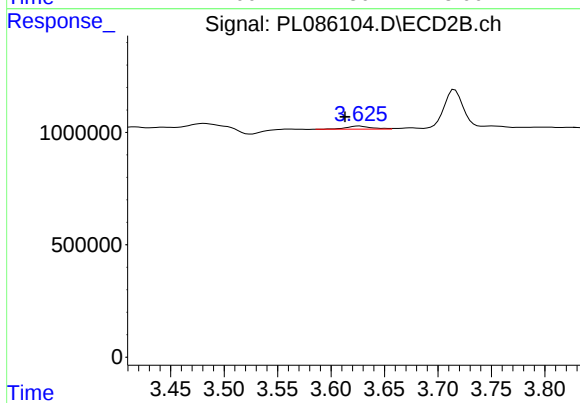
#22 Mirex

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 59255
Conc: 0.06 ng/ml



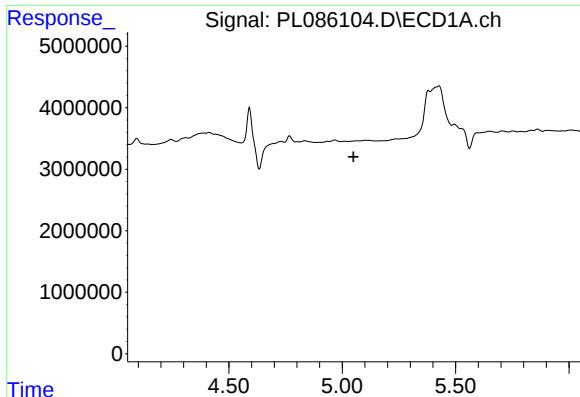
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

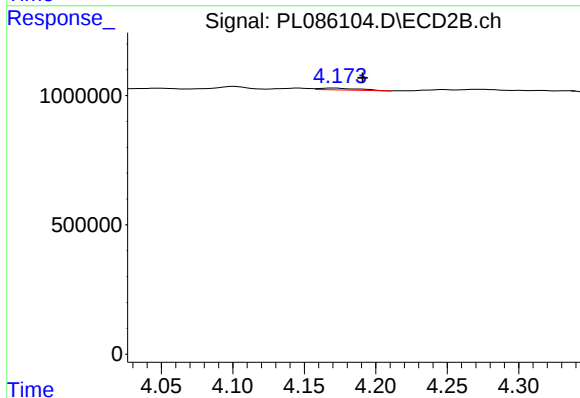
R.T.: 3.627 min
Delta R.T.: 0.013 min
Response: 217214
Conc: 6.66 ng/ml



#24 Chlordane-2

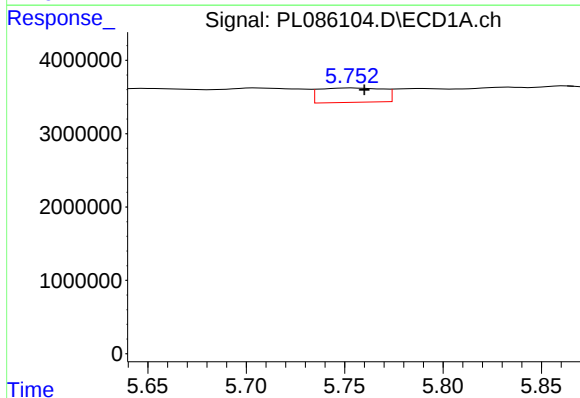
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



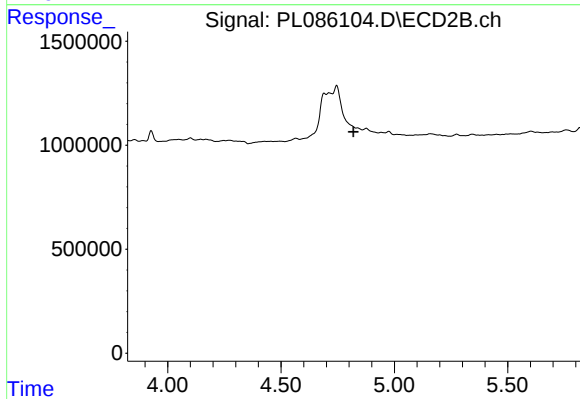
#24 Chlordane-2

R.T.: 4.169 min
Delta R.T.: -0.022 min
Response: 131468
Conc: 3.38 ng/ml



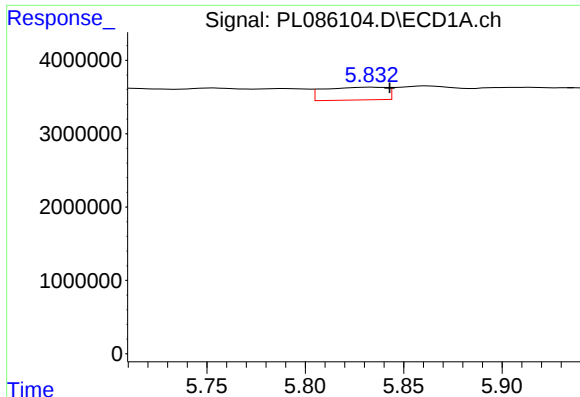
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 4427551
Conc: 8.68 ng/ml



#25 Chlordane-3

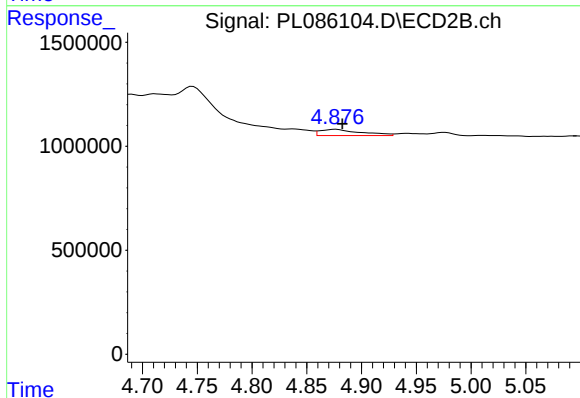
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

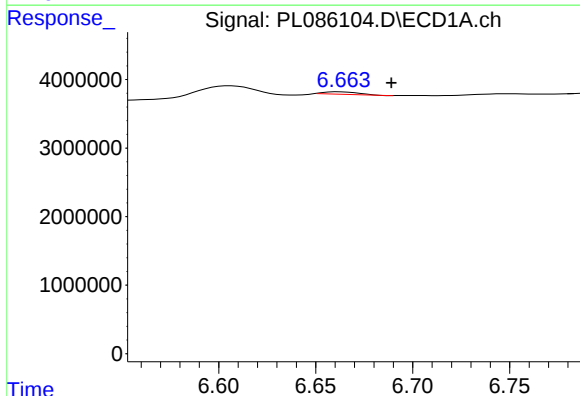
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 3835378
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



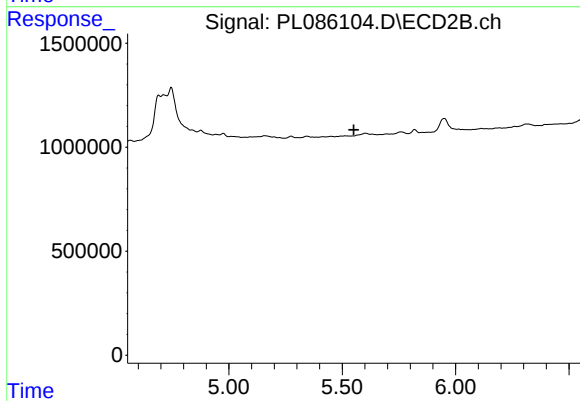
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 770286
Conc: 6.65 ng/ml



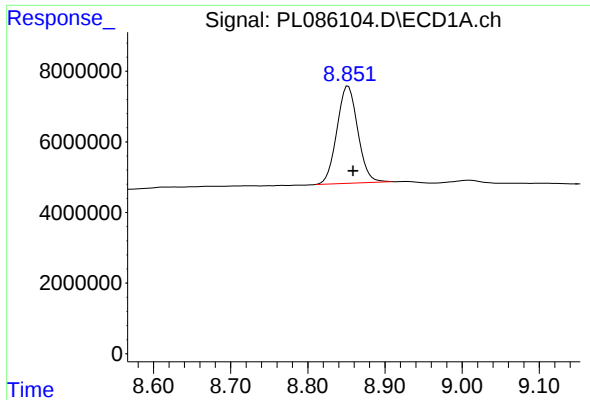
#27 Chlordane-5

R.T.: 6.662 min
Delta R.T.: -0.027 min
Response: 423326
Conc: 4.13 ng/ml



#27 Chlordane-5

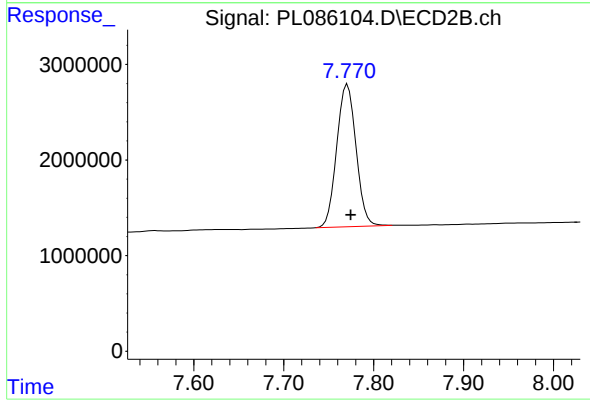
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.006 min
Response: 51764667
Conc: 23.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 22250516
Conc: 24.11 ng/ml