

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
 Data File : PL087224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 15:49
 Operator : AR\AJ
 Sample : 05833-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 22:05:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.426	2.682	33276454	14131944	8.842	8.395
28)	SA Decachlor...	8.985	7.873	22135619	11076295	6.492	6.558
Target Compounds							
3)	MA gamma-BHC...	0.000	3.504f	0	17111	N.D.	0.007 #
4)	MA Heptachlor	4.837f	3.860	17236012	438858	3.236	0.184 #
5)	MB Aldrin	0.000	4.123f	0	1089543	N.D.	0.454 #
7)	B delta-BHC	4.665	4.052	485802	75560	0.093	0.031 #
8)	B Heptachlo...	5.606f	0.000	18044334	0	3.829	N.D. #
9)	A Endosulfan I	5.964	0.000	1332617	0	0.298	N.D. #
10)	B gamma-Chl...	5.840	4.902	11335851	3782154	2.338	1.654 #
11)	B alpha-Chl...	5.921	4.966	32106234	13449738	6.680	5.827
12)	B 4,4'-DDE	6.080f	5.186f	14815372	7036270	3.575	3.544
13)	MA Dieldrin	0.000	5.294	0	1114964	N.D.	0.500 #
14)	MA Endrin	6.485	5.583f	1567329	825797	0.407	0.414
15)	B Endosulfa...	6.704	5.865	659797	11839466	0.165	6.081 #
16)	A 4,4'-DDD	6.637	5.723	2645761	219703	0.801	0.133 #
17)	MA 4,4'-DDT	6.939	5.974	9211217	3988752	2.450	2.163
18)	B Endrin al...	6.852f	6.018f	462046	856989	0.159	0.584 #
19)	B Endosulfa...	7.078	0.000	1278005	0	0.325	N.D. #
20)	A Methoxychlor	7.415	0.000	1521502	0	0.780	N.D. #
21)	B Endrin ke...	7.542	0.000	779950	0	0.192	N.D. #
22)	Mirex	0.000	6.935f	0	32778	N.D.	0.018 #
23)	Chlordane-1	0.000	3.685	0	247799	N.D.	3.995 #
24)	Chlordane-2	5.125	4.269	169.7E6	76899967	974.430	1001.660
25)	Chlordane-3	5.840	4.902	11335851	3782154	16.263	17.109
26)	Chlordane-4	5.921	4.966	32106234	13449738	37.548	57.769 #
27)	Chlordane-5	6.777	5.642	22584102	906936	163.517	14.018 #

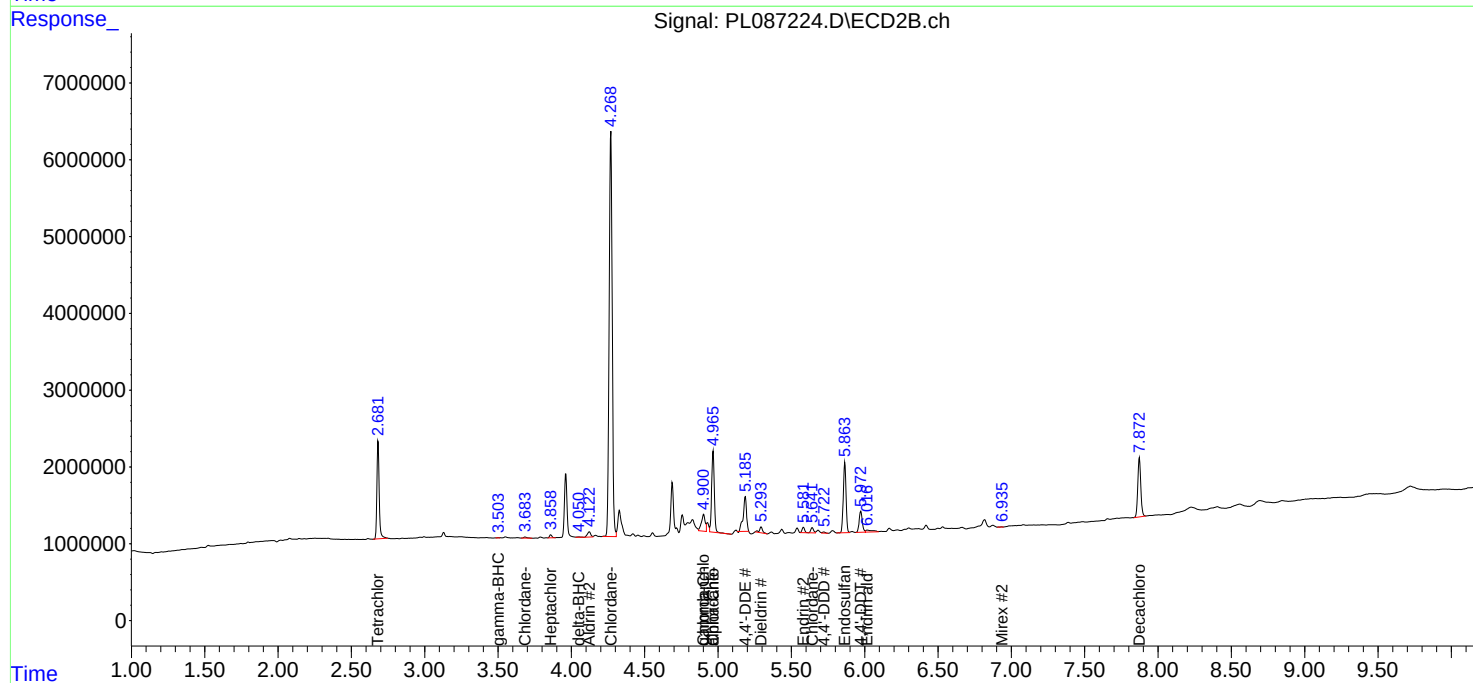
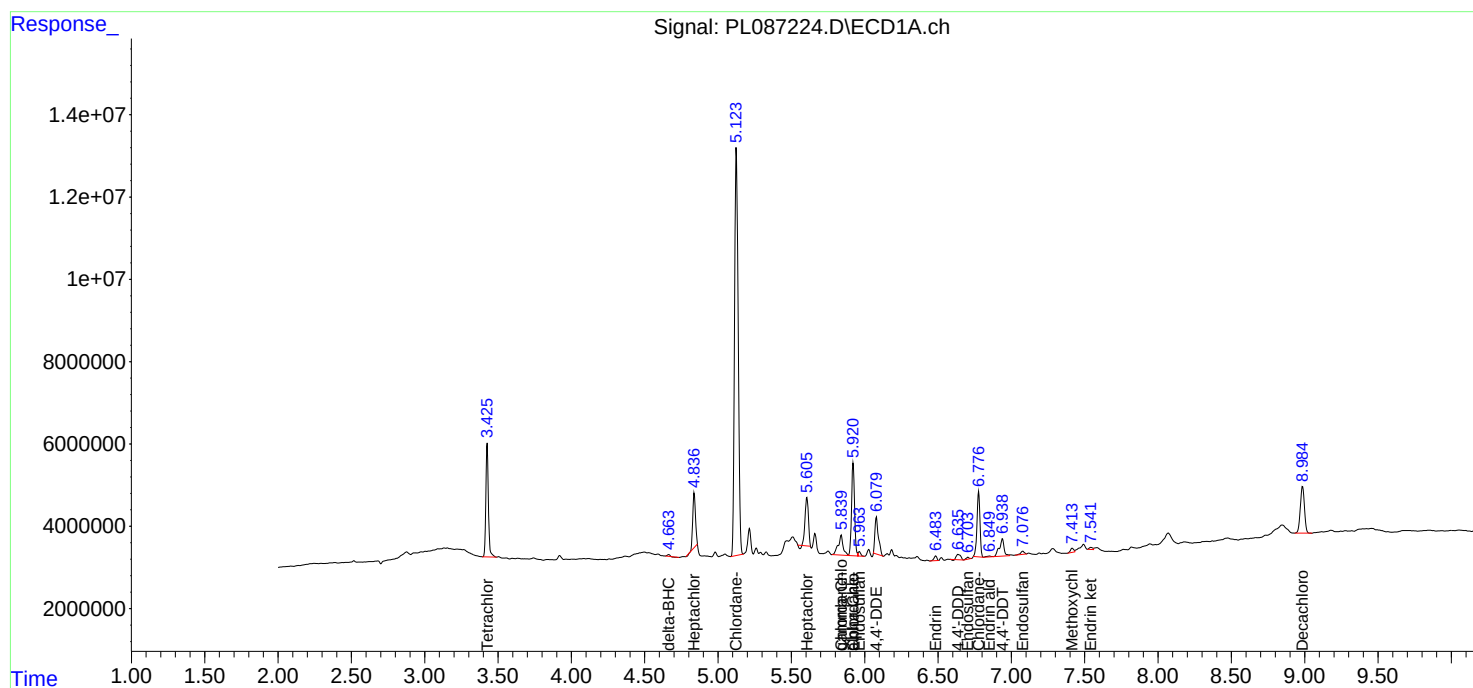
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

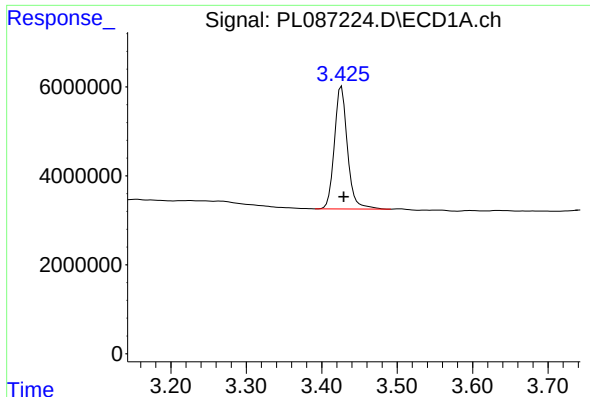
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
Data File : PL087224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 15:49
Operator : AR\AJ
Sample : 05833-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 22:05:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

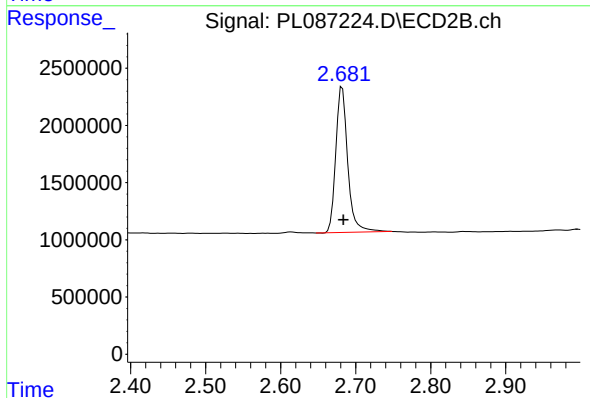




#1 Tetrachloro-m-xylene

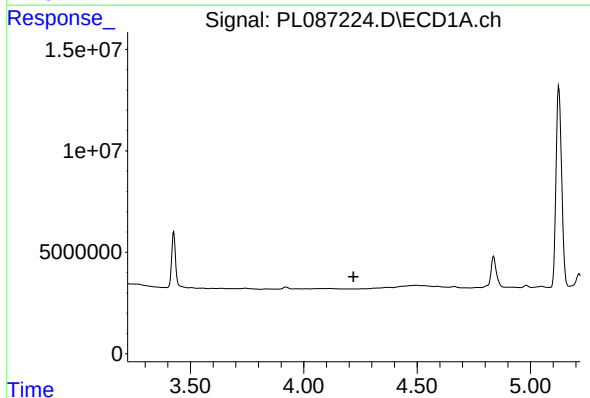
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 33276454
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



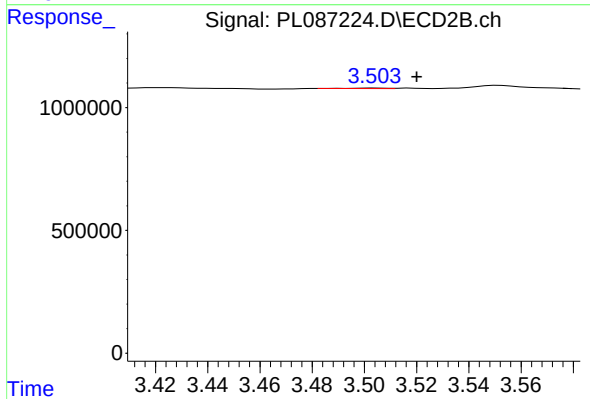
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.001 min
Response: 14131944
Conc: 8.40 ng/ml



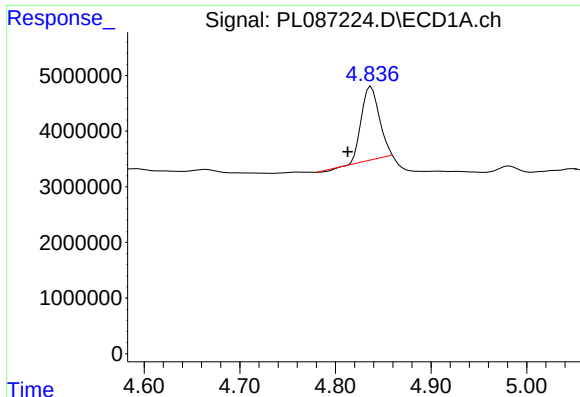
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

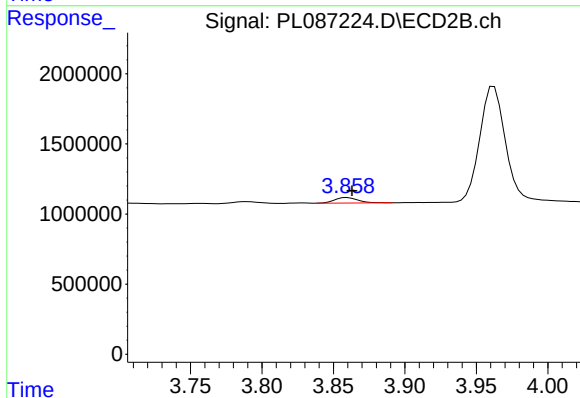
R.T.: 3.504 min
Delta R.T.: -0.016 min
Response: 17111
Conc: 0.01 ng/ml



#4 Heptachlor

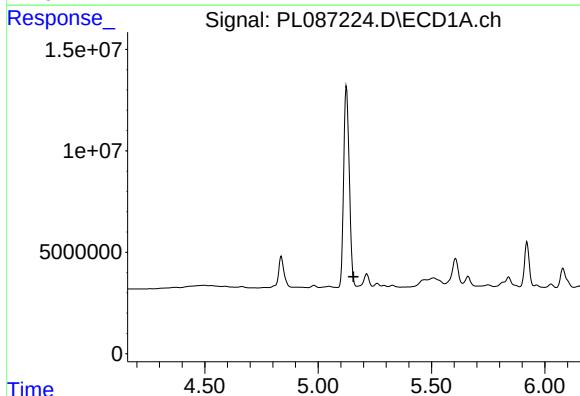
R.T.: 4.837 min
Delta R.T.: 0.025 min
Response: 17236012
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



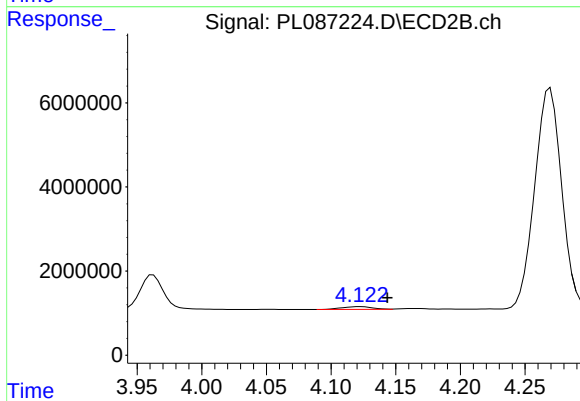
#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 438858
Conc: 0.18 ng/ml



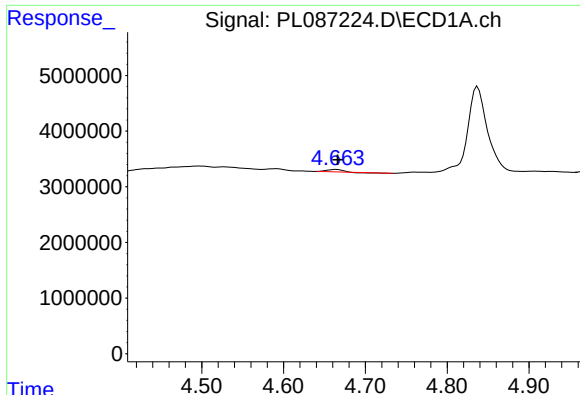
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

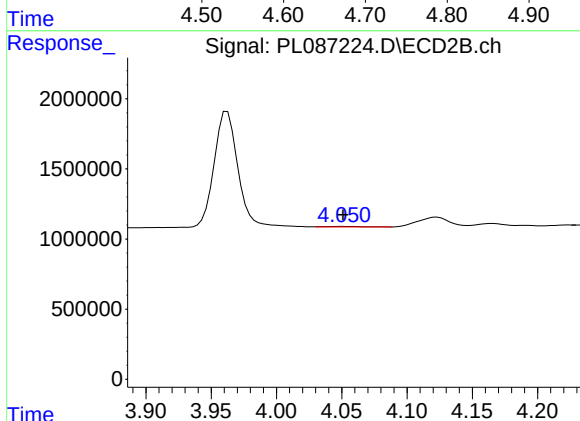
R.T.: 4.123 min
Delta R.T.: -0.021 min
Response: 1089543
Conc: 0.45 ng/ml



#7 delta-BHC

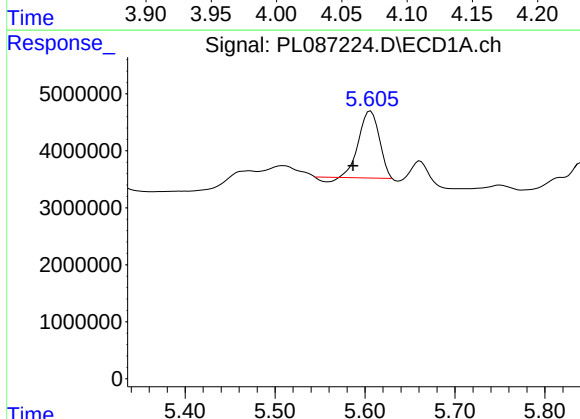
R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 485802
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



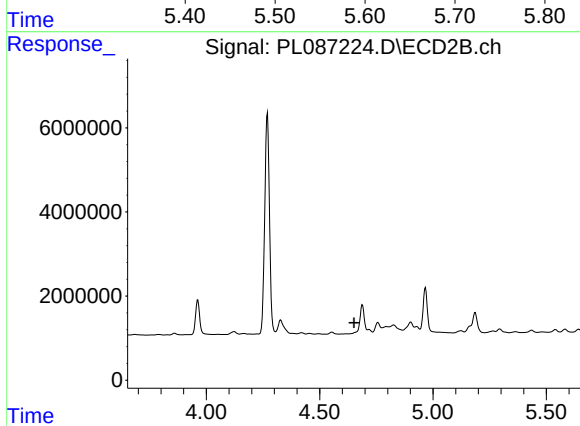
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 75560
Conc: 0.03 ng/ml



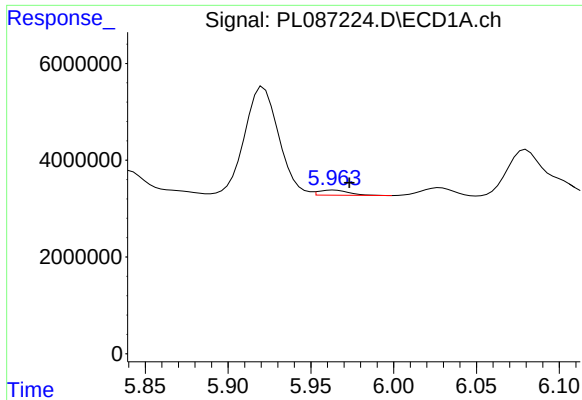
#8 Heptachlor epoxide

R.T.: 5.606 min
Delta R.T.: 0.019 min
Response: 18044334
Conc: 3.83 ng/ml



#8 Heptachlor epoxide

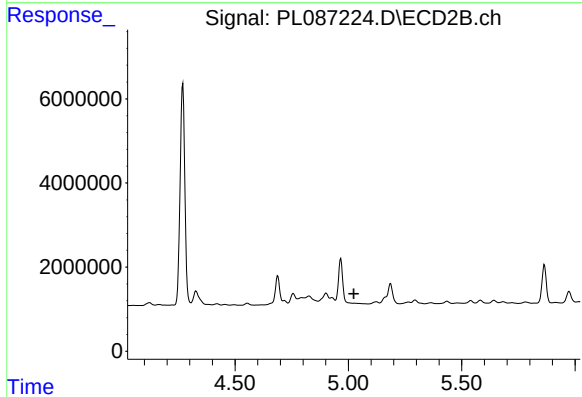
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

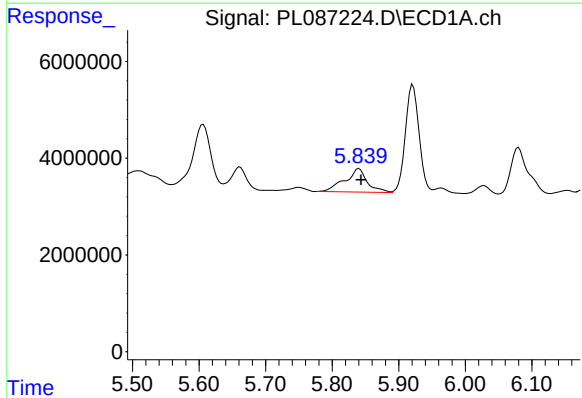
R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 1332617
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



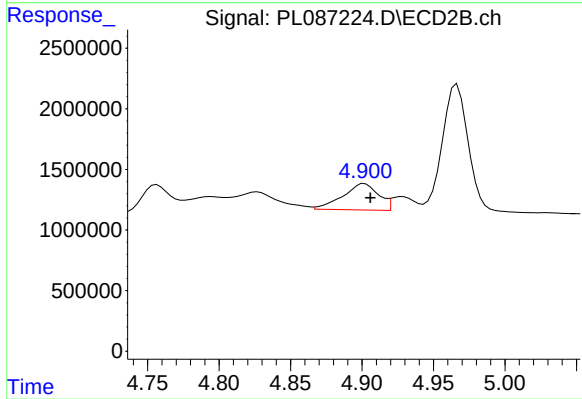
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



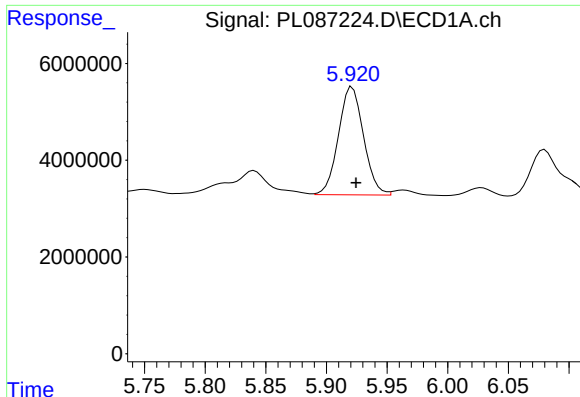
#10 gamma-Chlordane

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 11335851
Conc: 2.34 ng/ml



#10 gamma-Chlordane

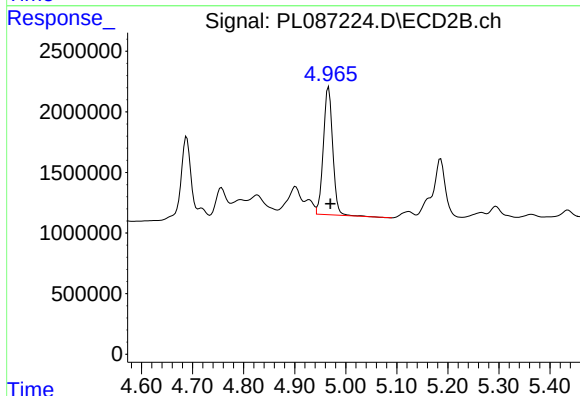
R.T.: 4.902 min
Delta R.T.: -0.004 min
Response: 3782154
Conc: 1.65 ng/ml



#11 alpha-Chlordane

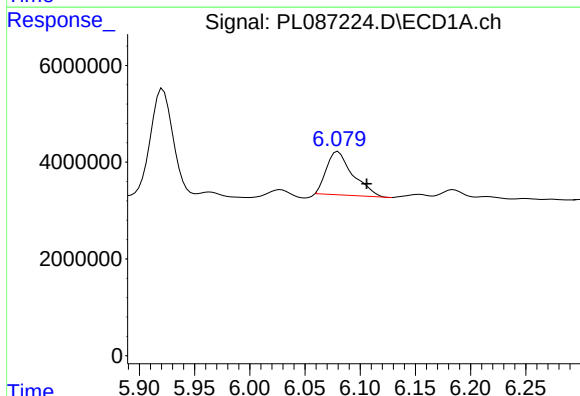
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 32106234
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



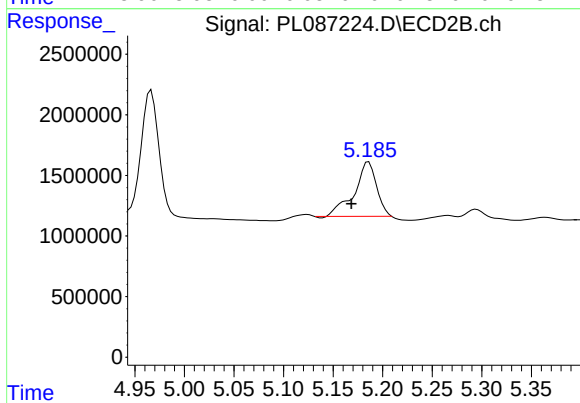
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 13449738
Conc: 5.83 ng/ml



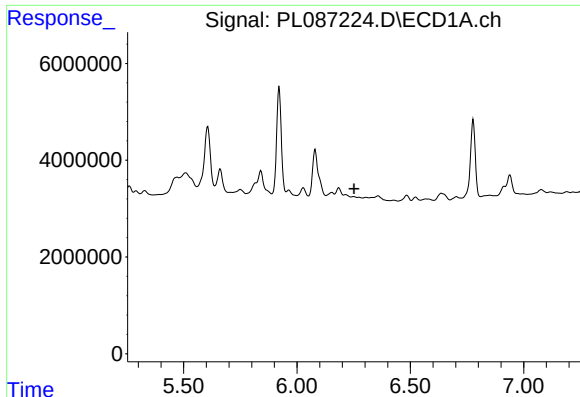
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: -0.026 min
Response: 14815372
Conc: 3.58 ng/ml



#12 4,4'-DDE

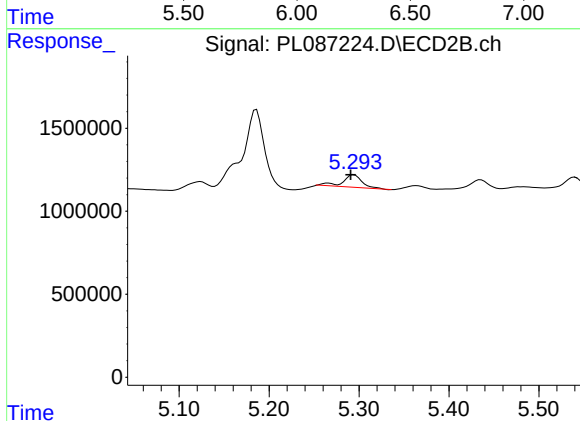
R.T.: 5.186 min
Delta R.T.: 0.017 min
Response: 7036270
Conc: 3.54 ng/ml



#13 Dieldrin

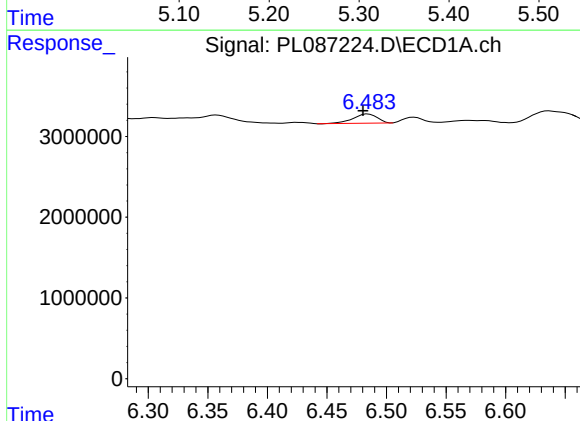
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



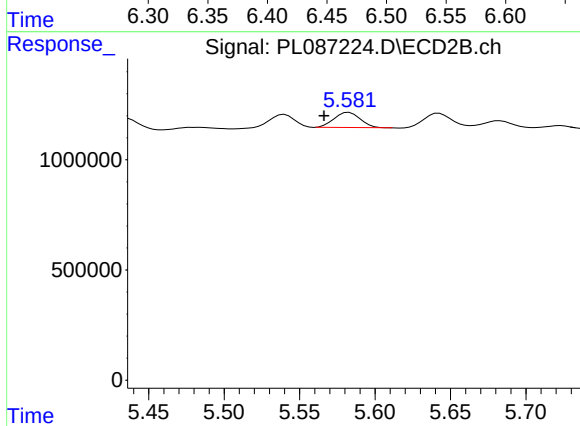
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 1114964
Conc: 0.50 ng/ml



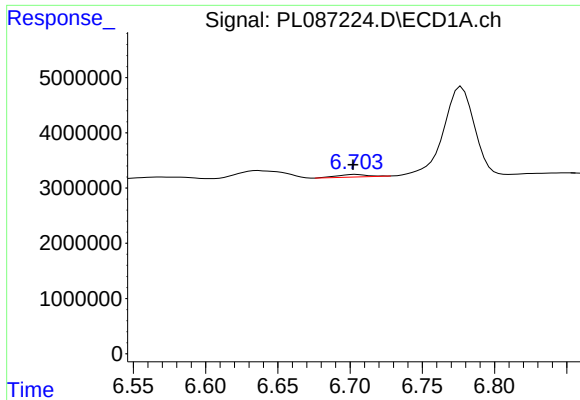
#14 Endrin

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 1567329
Conc: 0.41 ng/ml



#14 Endrin

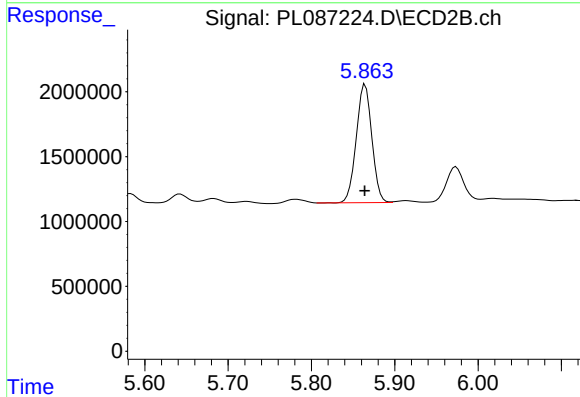
R.T.: 5.583 min
Delta R.T.: 0.017 min
Response: 825797
Conc: 0.41 ng/ml



#15 Endosulfan II

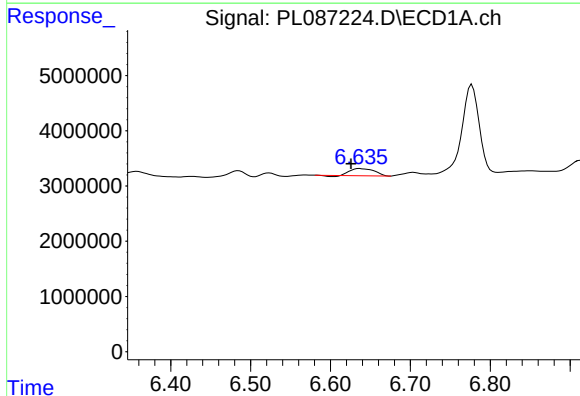
R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 659797
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



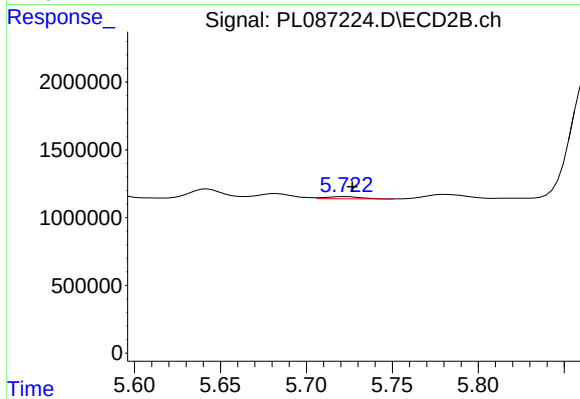
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 11839466
Conc: 6.08 ng/ml



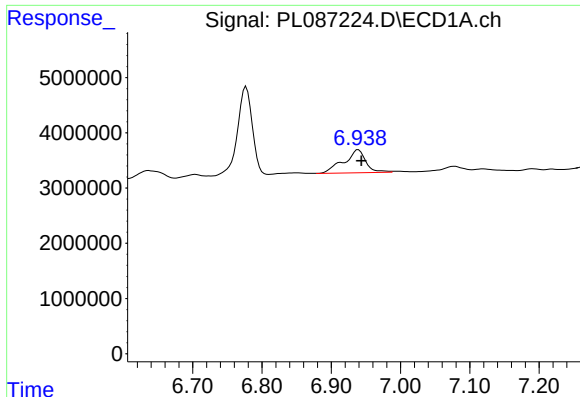
#16 4,4'-DDD

R.T.: 6.637 min
Delta R.T.: 0.011 min
Response: 2645761
Conc: 0.80 ng/ml



#16 4,4'-DDD

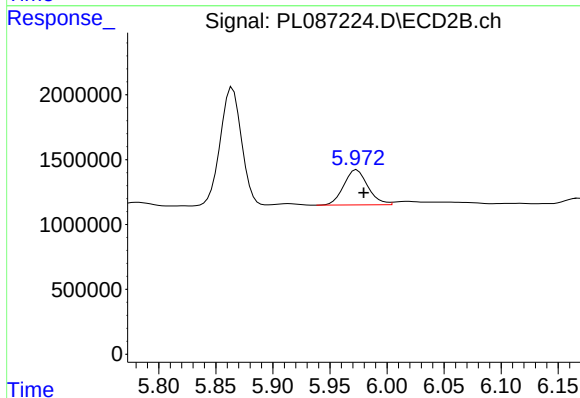
R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 219703
Conc: 0.13 ng/ml



#17 4,4'-DDT

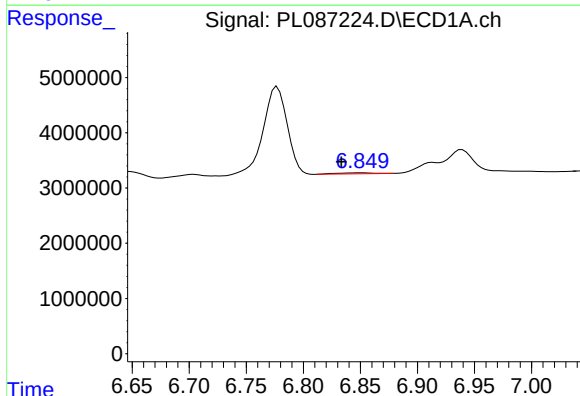
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 9211217
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



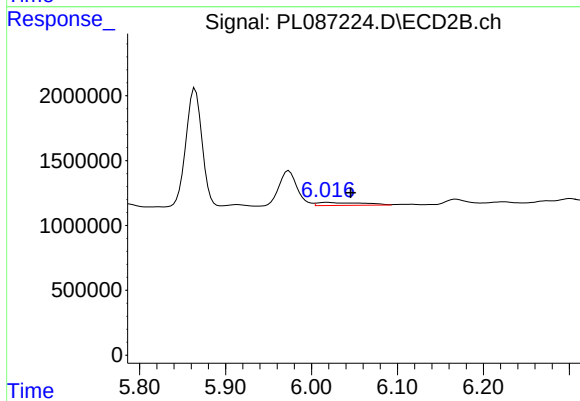
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.006 min
Response: 3988752
Conc: 2.16 ng/ml



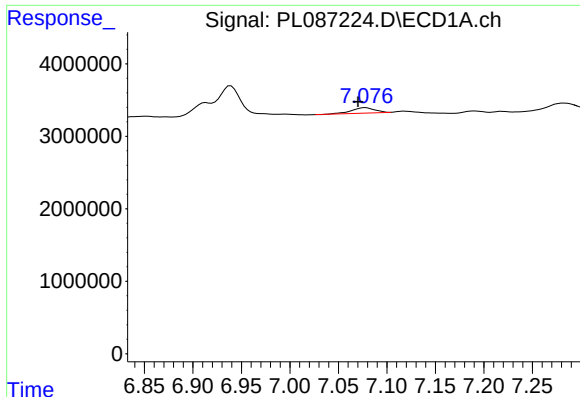
#18 Endrin aldehyde

R.T.: 6.852 min
Delta R.T.: 0.018 min
Response: 462046
Conc: 0.16 ng/ml



#18 Endrin aldehyde

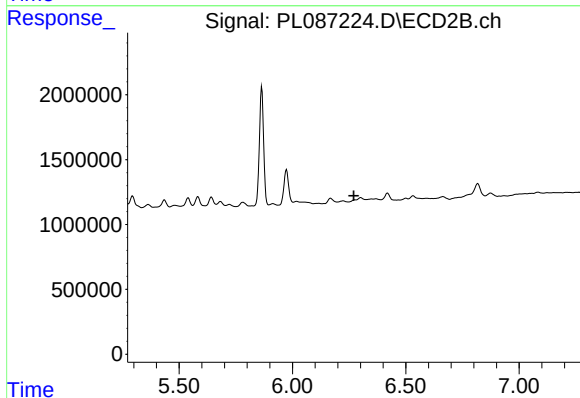
R.T.: 6.018 min
Delta R.T.: -0.027 min
Response: 856989
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

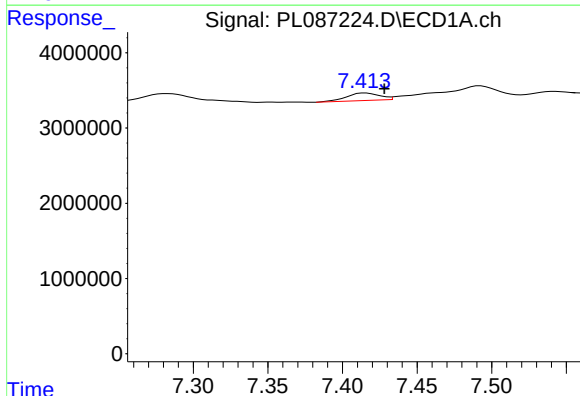
R.T.: 7.078 min
Delta R.T.: 0.008 min
Response: 1278005
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



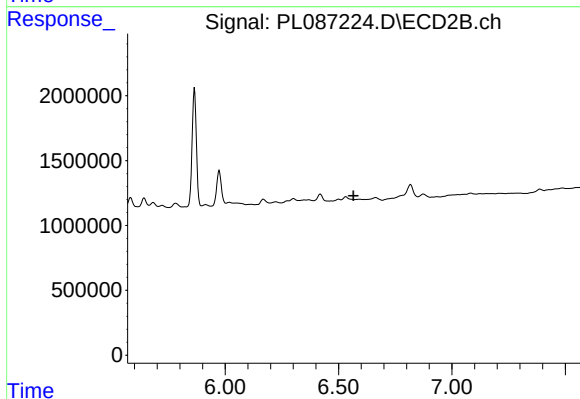
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



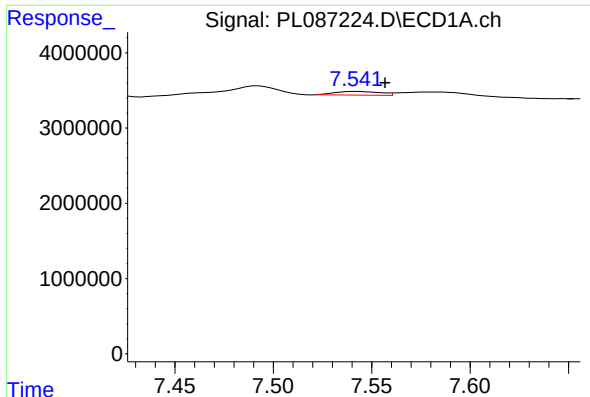
#20 Methoxychlor

R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 1521502
Conc: 0.78 ng/ml



#20 Methoxychlor

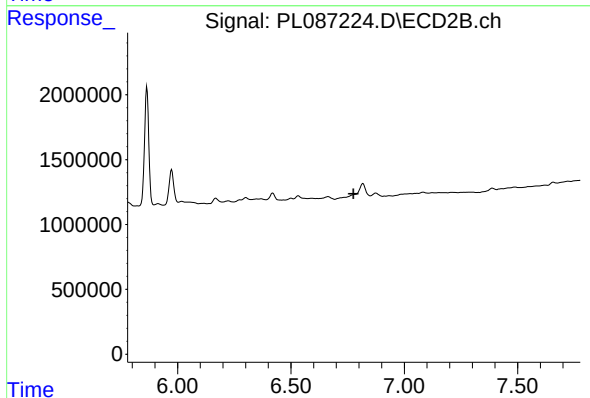
R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#21 Endrin ketone

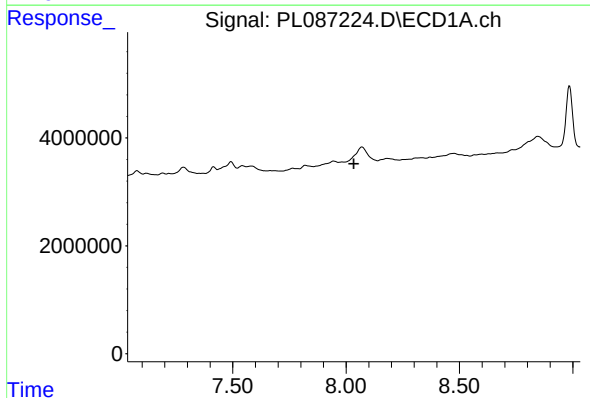
R.T.: 7.542 min
Delta R.T.: -0.014 min
Response: 779950
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



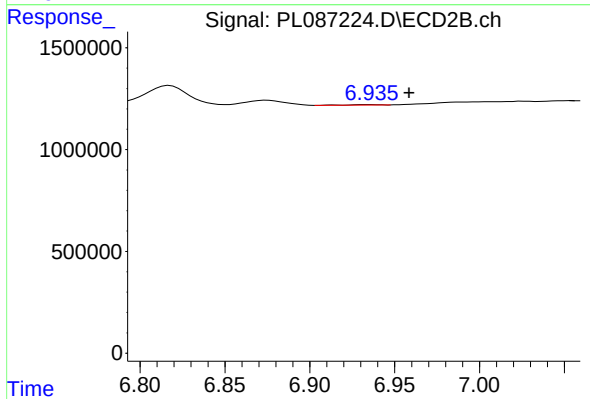
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



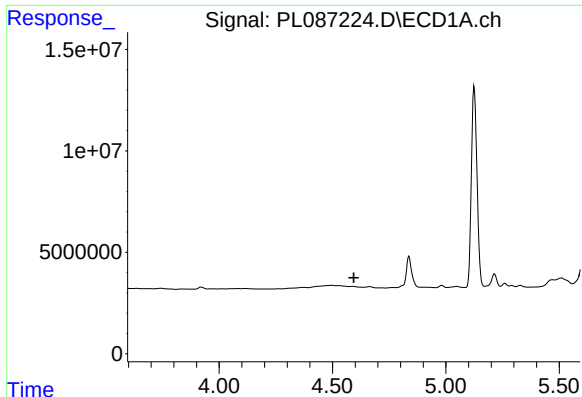
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

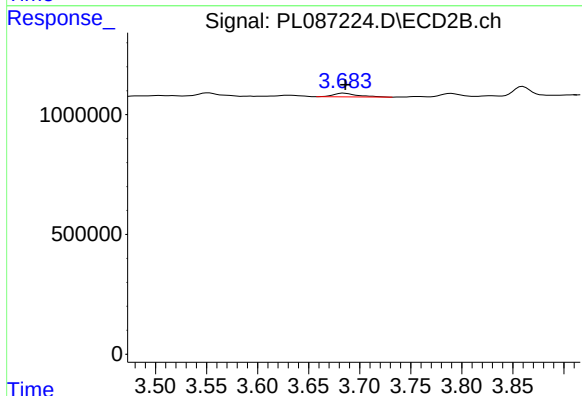
R.T.: 6.935 min
Delta R.T.: -0.024 min
Response: 32778
Conc: 0.02 ng/ml



#23 Chlordane-1

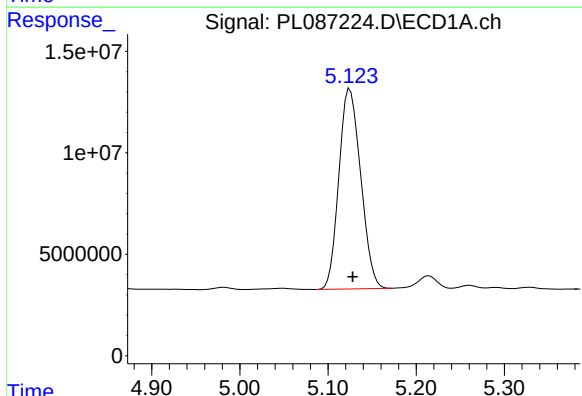
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



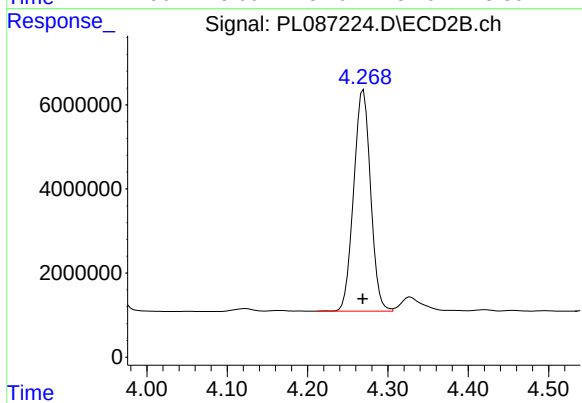
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.001 min
Response: 247799
Conc: 3.99 ng/ml



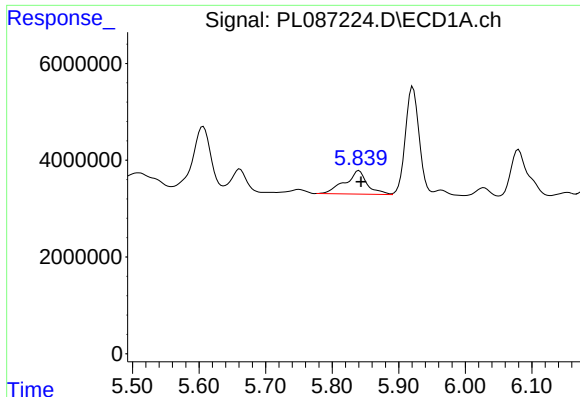
#24 Chlordane-2

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 169734906
Conc: 974.43 ng/ml



#24 Chlordane-2

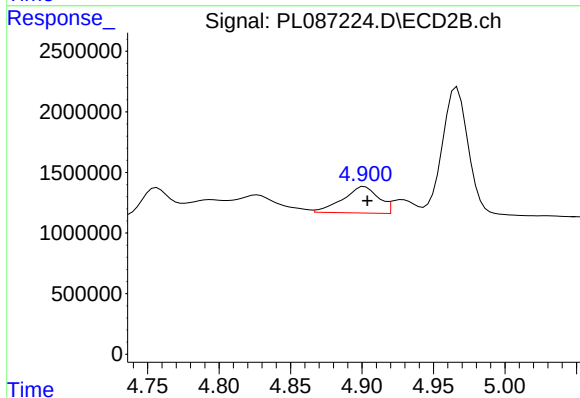
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 76899967
Conc: 1001.66 ng/ml



#25 Chlordane-3

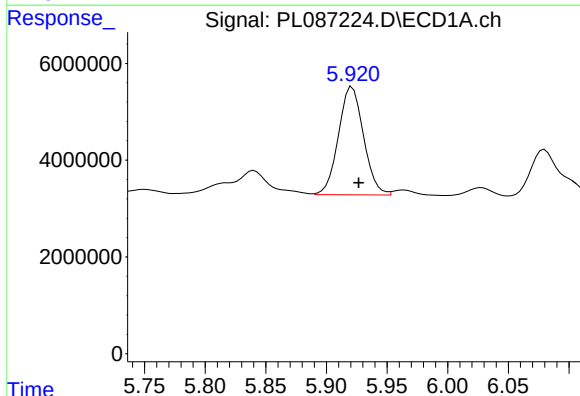
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 11335851
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



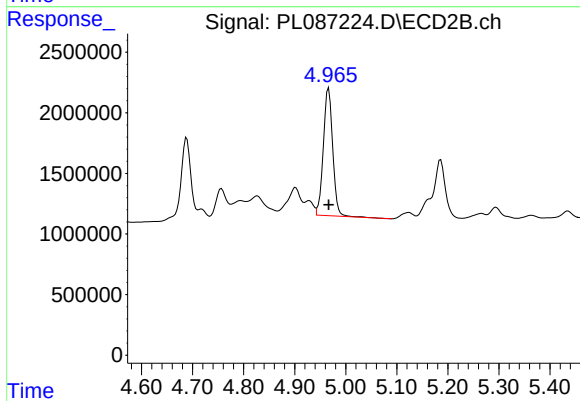
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 3782154
Conc: 17.11 ng/ml



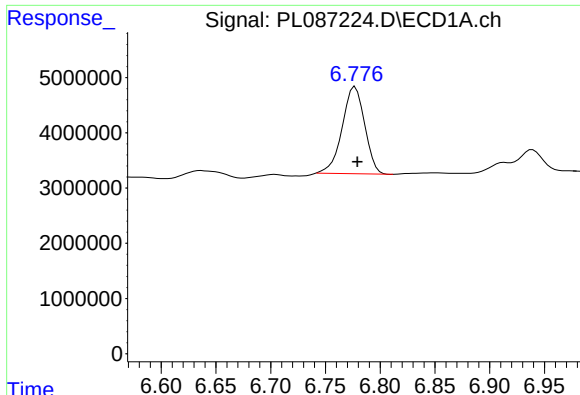
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 32106234
Conc: 37.55 ng/ml



#26 Chlordane-4

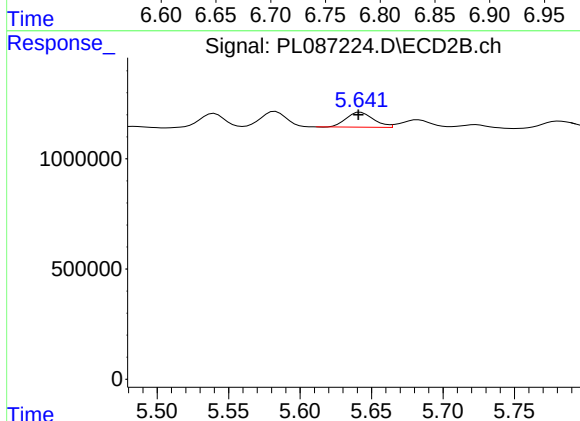
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 13449738
Conc: 57.77 ng/ml



#27 Chlordane-5

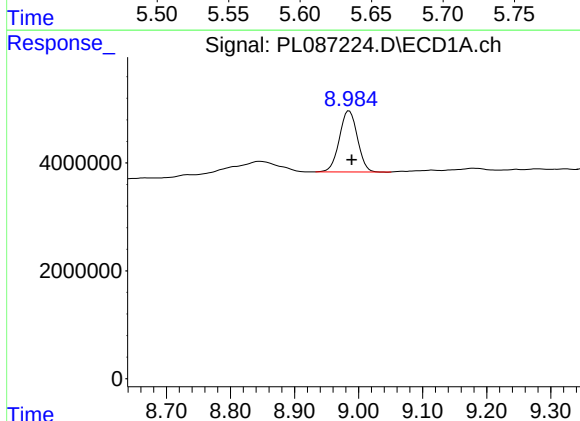
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 22584102
Conc: 163.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



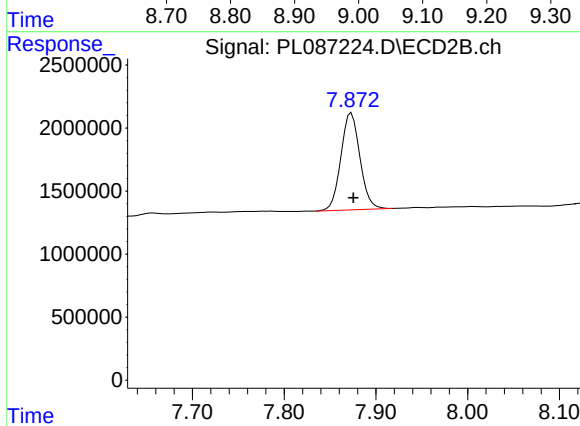
#27 Chlordane-5

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 906936
Conc: 14.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.004 min
Response: 22135619
Conc: 6.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 11076295
Conc: 6.56 ng/ml