

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091724\
 Data File : PL091786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 15:37
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:12:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 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...	3.542	2.780	75097392	107.3E6	48.183	57.362
28)	SA Decachlor...	9.058	7.922	56550664	89958972	46.531	48.717
Target Compounds							
2)	A alpha-BHC	4.011	3.270f	2522101	199677	1.168	0.075 #
3)	MA gamma-BHC...	0.000	3.613	0	31594	N.D.	0.013 #
4)	MA Heptachlor	4.918	3.954	52428232	49958611	27.991	20.744 #
5)	MB Aldrin	5.234f	4.251f	34992560	4419262	18.787	1.937 #
6)	B beta-BHC	0.000	3.915	0	240852	N.D.	0.220 #
7)	B delta-BHC	0.000	4.139	0	4210222	N.D.	1.830 #
8)	B Heptachlo...	5.671f	0.000	27494535	0	16.476	N.D. #
9)	A Endosulfan I	0.000	5.095	0	8877738	N.D.	4.601 #
10)	B gamma-Chl...	5.944	4.987	109.2E6	108.6E6	65.352	49.214
11)	B alpha-Chl...	6.025	5.050	148.8E6	104.2E6	92.316	50.343 #
12)	B 4,4'-DDE	0.000	5.225f	0	856896	N.D.	0.452 #
13)	MA Dieldrin	6.348	5.395f	6368746	400803	3.903	0.195 #
14)	MA Endrin	6.600f	5.659	-1237073	8317088	N.D.	4.407
15)	B Endosulfa...	6.815f	5.946	2619757	37618869	1.690	21.267 #
18)	B Endrin al...	6.925	6.126	2802812	303219	2.359	0.222 #
19)	B Endosulfa...	0.000	6.348	0	1388476	N.D.	0.809 #
20)	A Methoxychlor	0.000	6.614	0	390486	N.D.	0.441 #
22)	Mirex	0.000	7.034	0	330284	N.D.	0.186 #
23)	Chlordane-1	4.704	3.779	31806327	32599196	510.730	468.616
24)	Chlordane-2	5.234	4.357	34992560	36927381	455.145	492.683
25)	Chlordane-3	5.944	4.987	109.2E6	108.6E6	425.024	465.599
26)	Chlordane-4	6.025	5.050	148.8E6	104.2E6	502.430	499.488
27)	Chlordane-5	6.875	5.946	29579162	37618869	518.230	524.959

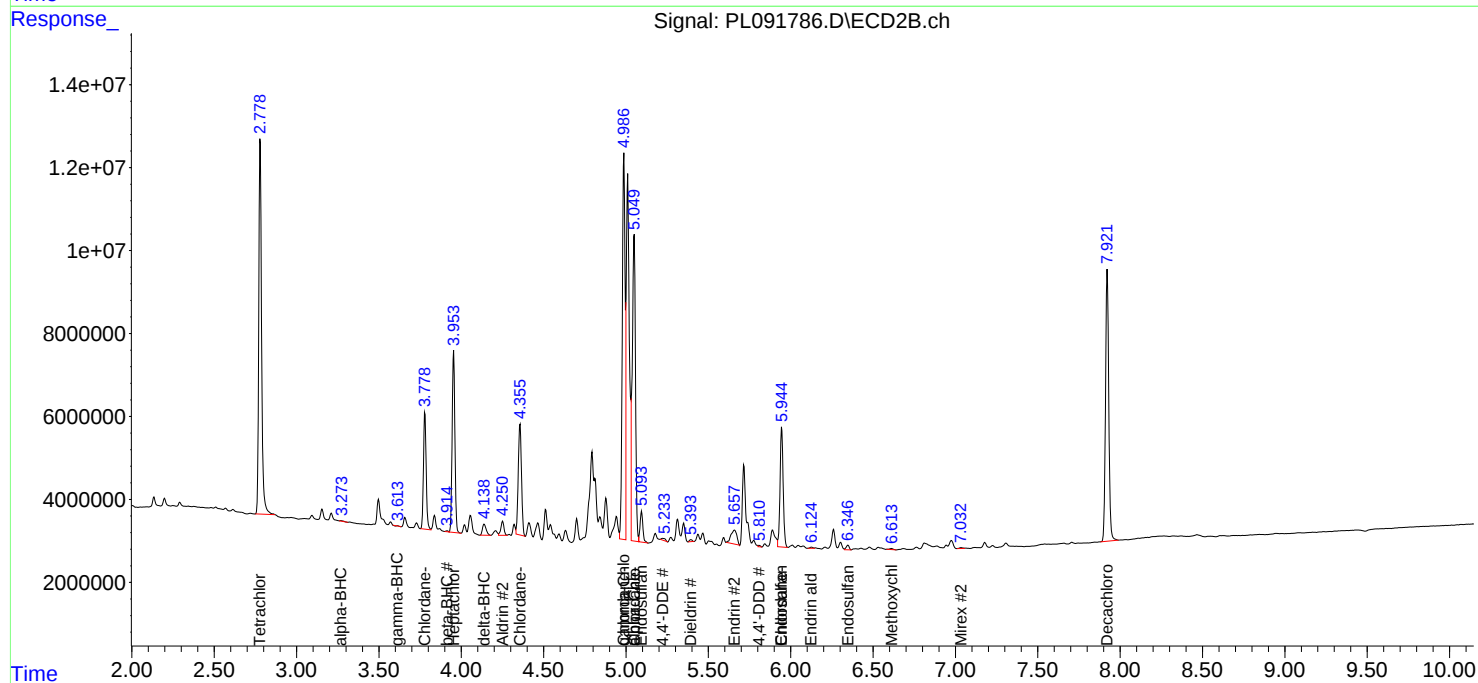
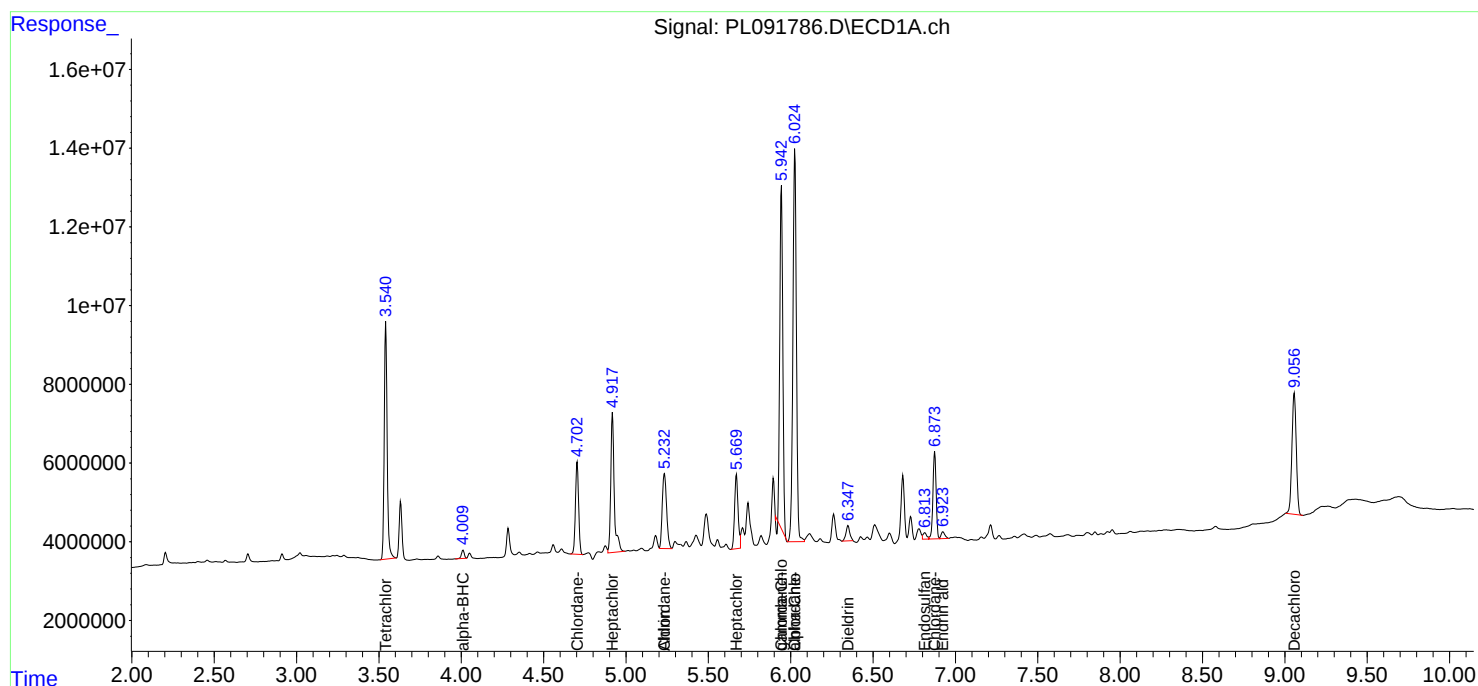
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

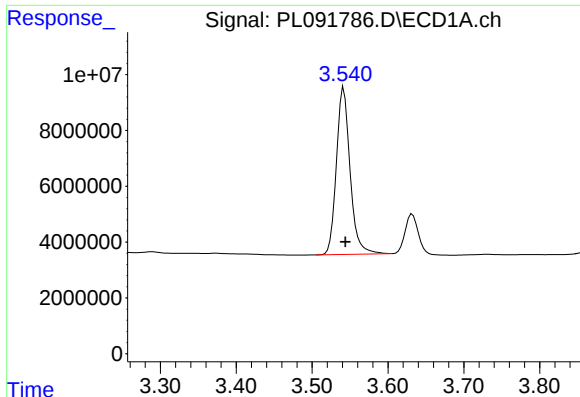
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091724\
Data File : PL091786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 15:37
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:12:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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

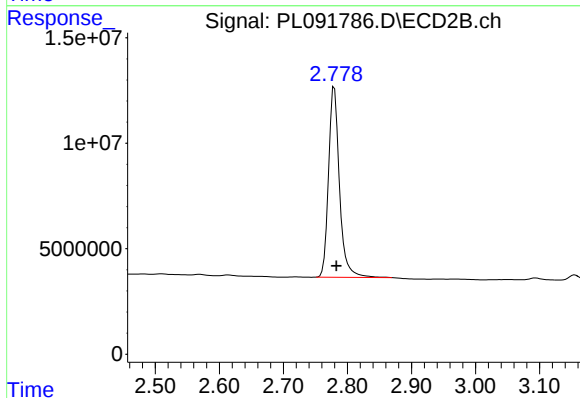




#1 Tetrachloro-m-xylene

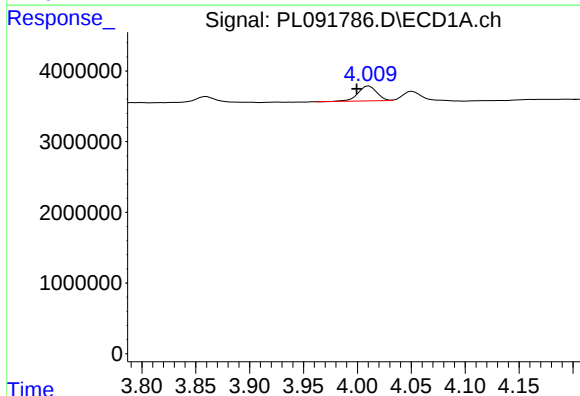
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 75097392
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



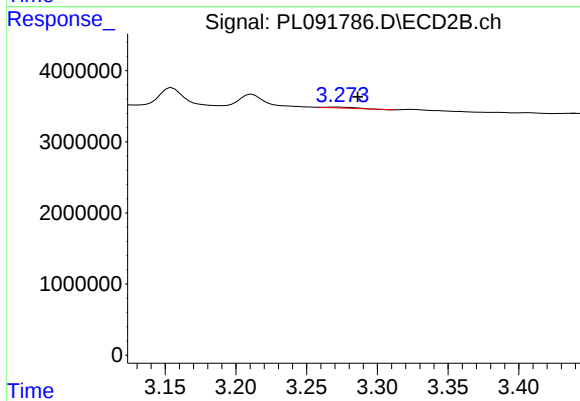
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 107284674
Conc: 57.36 ng/ml



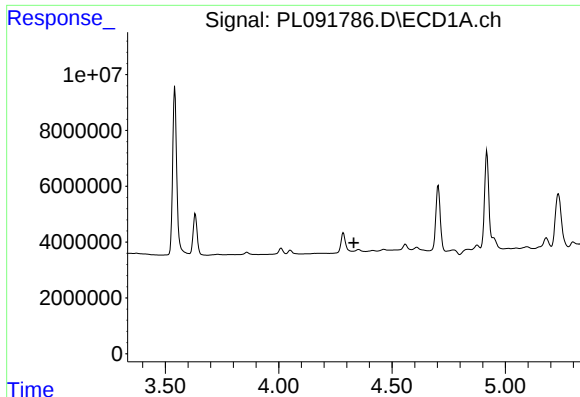
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.012 min
Response: 2522101
Conc: 1.17 ng/ml



#2 alpha-BHC

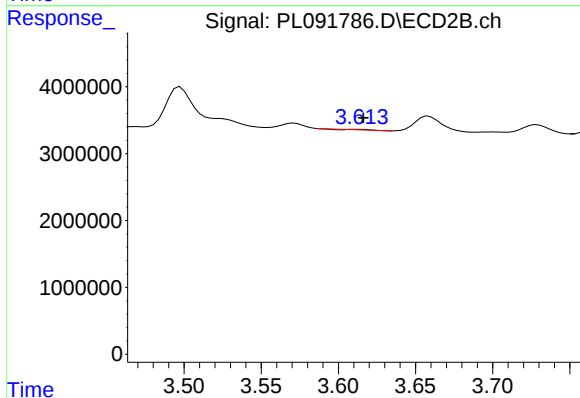
R.T.: 3.270 min
Delta R.T.: -0.016 min
Response: 199677
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

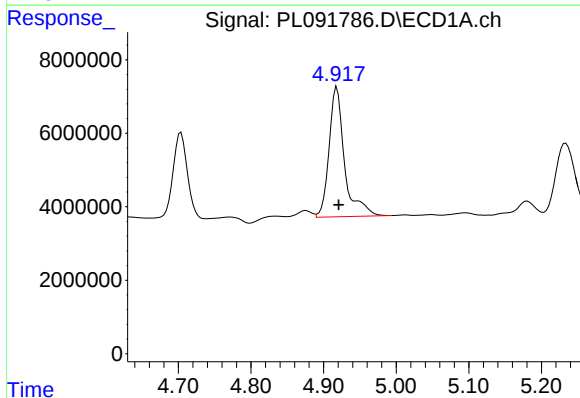
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



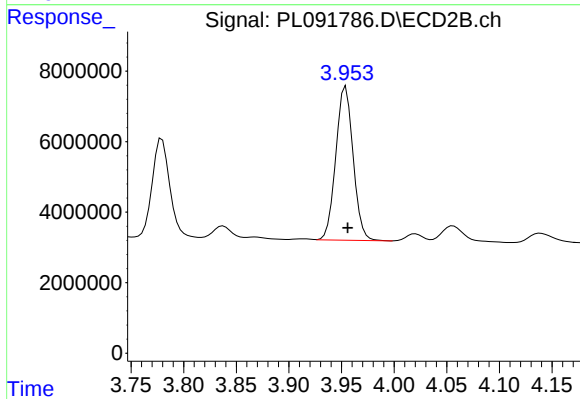
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.004 min
Response: 31594
Conc: 0.01 ng/ml



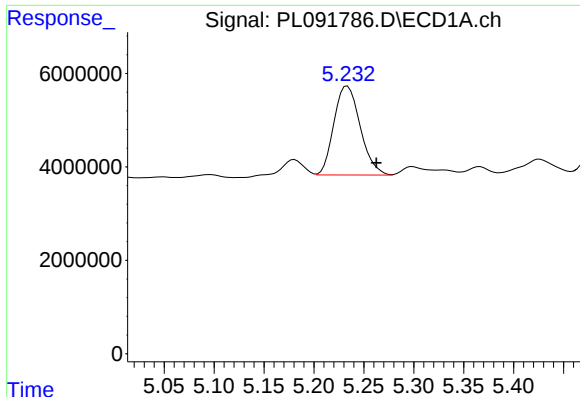
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 52428232
Conc: 27.99 ng/ml



#4 Heptachlor

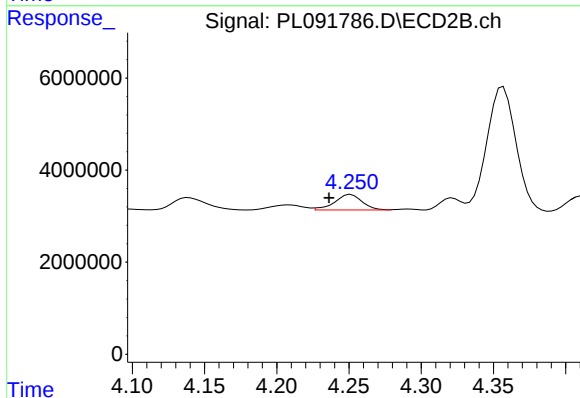
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 49958611
Conc: 20.74 ng/ml



#5 Aldrin

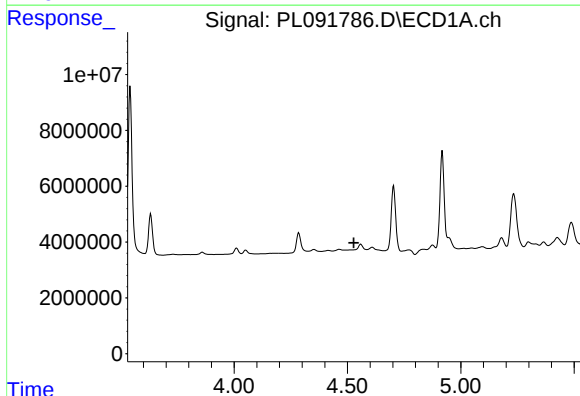
R.T.: 5.234 min
Delta R.T.: -0.029 min
Response: 34992560
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



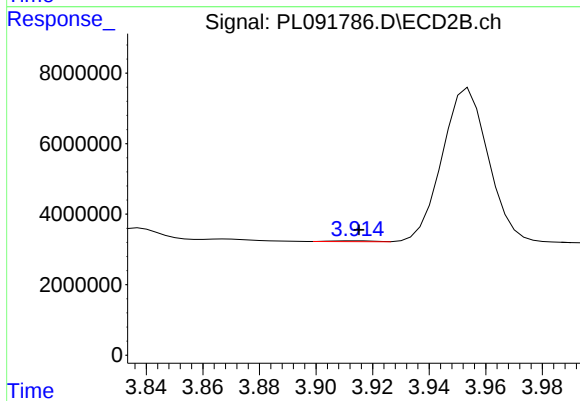
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.015 min
Response: 4419262
Conc: 1.94 ng/ml



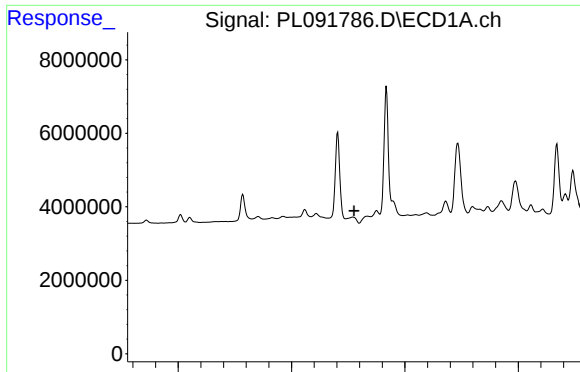
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

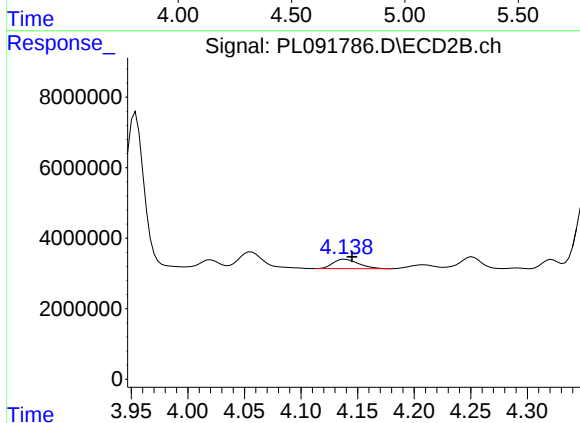
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 240852
Conc: 0.22 ng/ml



#7 delta-BHC

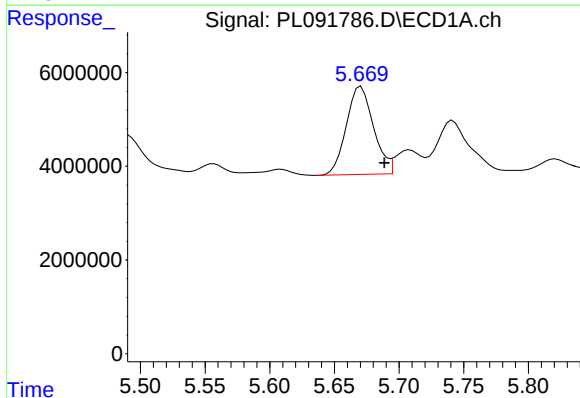
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



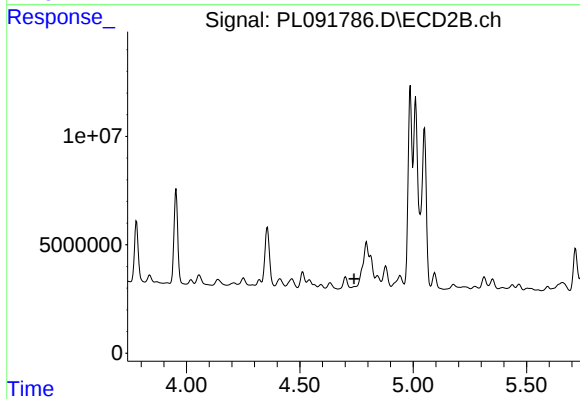
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: -0.006 min
Response: 4210222
Conc: 1.83 ng/ml



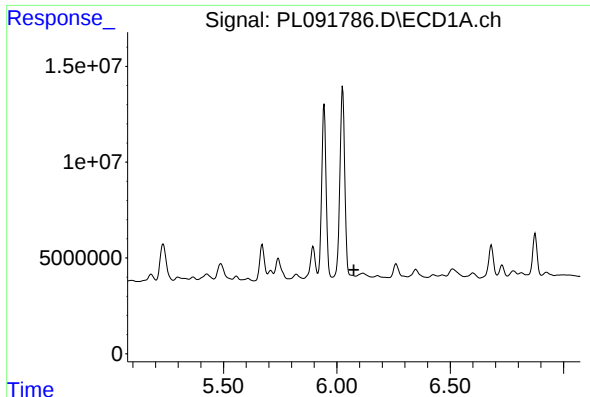
#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: -0.018 min
Response: 27494535
Conc: 16.48 ng/ml



#8 Heptachlor epoxide

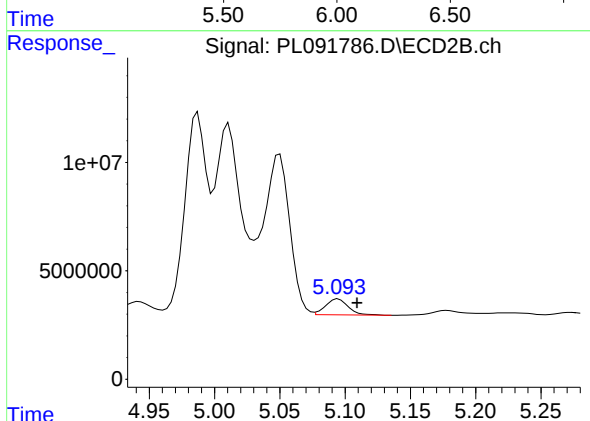
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#9 Endosulfan I

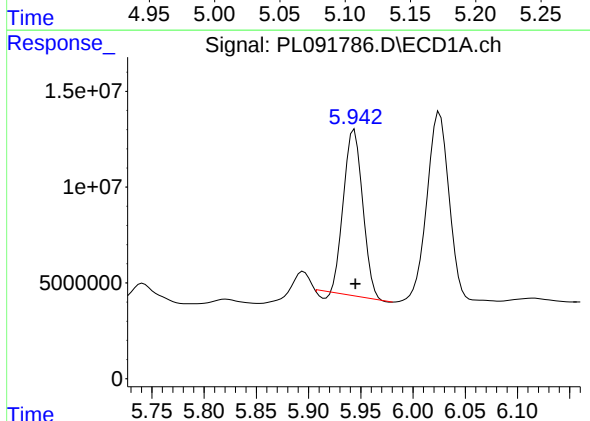
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



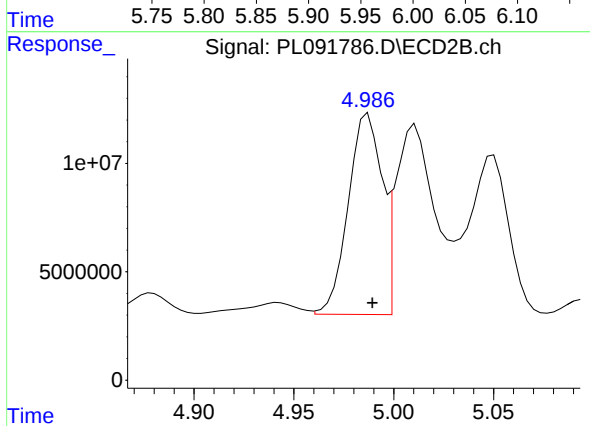
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.014 min
Response: 8877738
Conc: 4.60 ng/ml



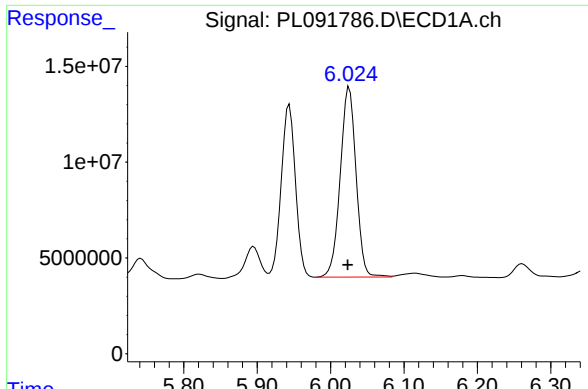
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 109188195
Conc: 65.35 ng/ml



#10 gamma-Chlordane

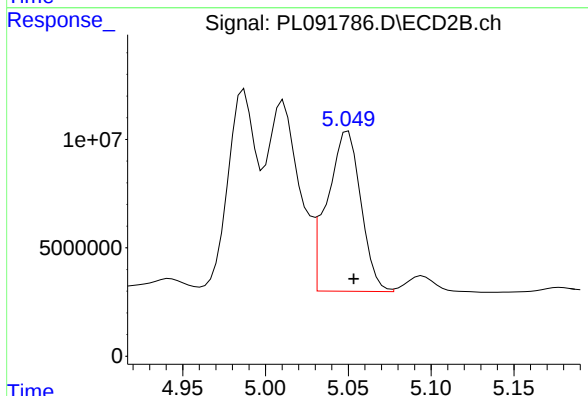
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 108550226
Conc: 49.21 ng/ml



#11 alpha-Chlordane

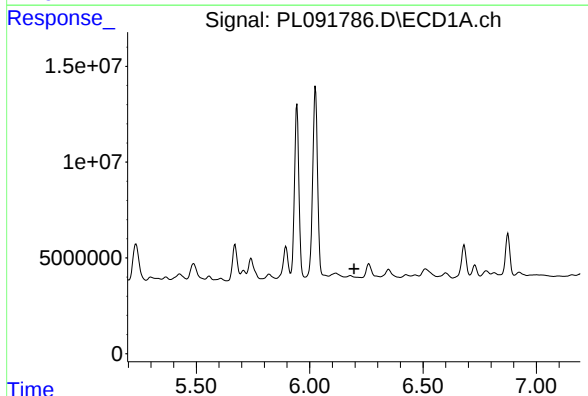
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 148797759
Conc: 92.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



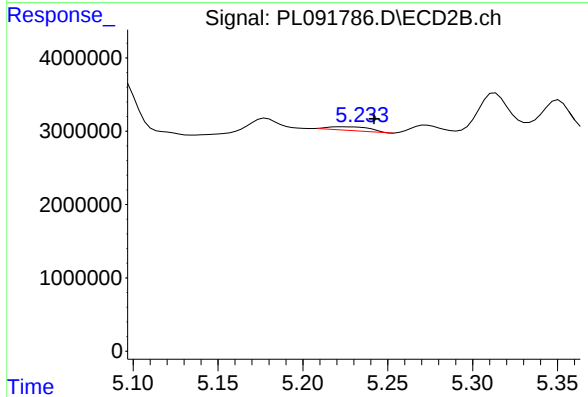
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 104159764
Conc: 50.34 ng/ml



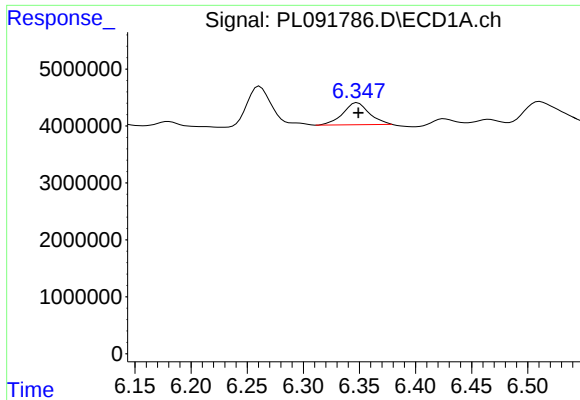
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

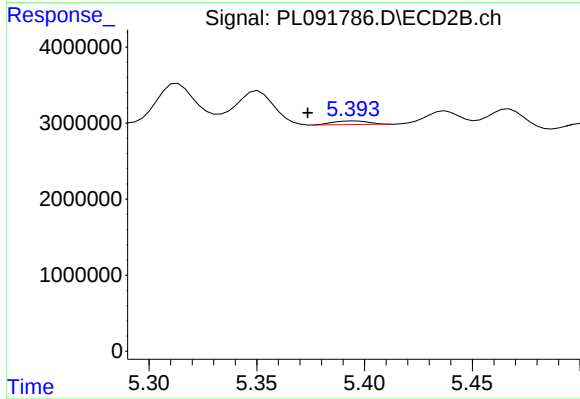
R.T.: 5.225 min
Delta R.T.: -0.017 min
Response: 856896
Conc: 0.45 ng/ml



#13 Dieldrin

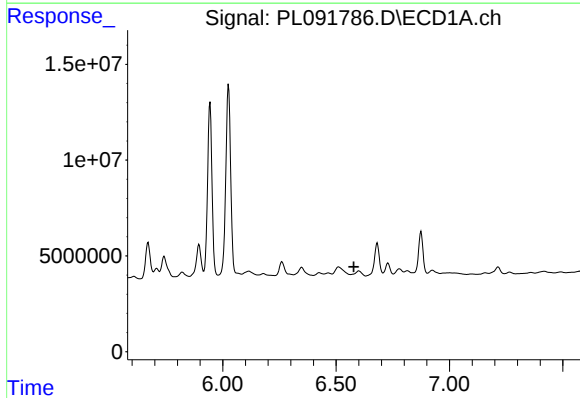
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 6368746
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



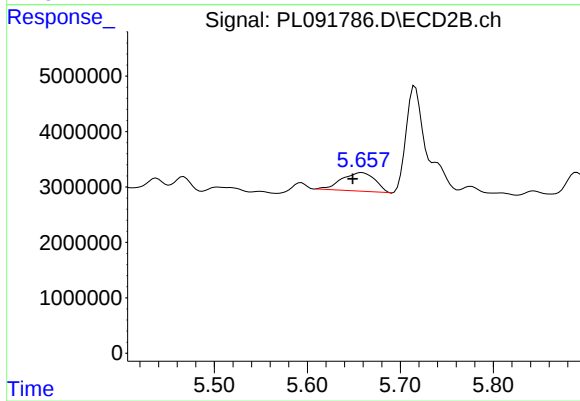
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.022 min
Response: 400803
Conc: 0.19 ng/ml



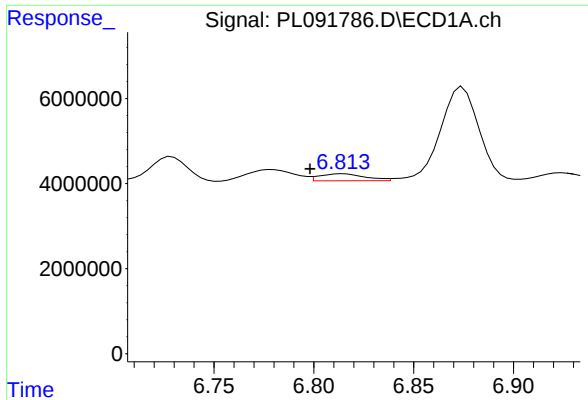
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.022 min
Response: -1237073
Conc: N.D.



#14 Endrin

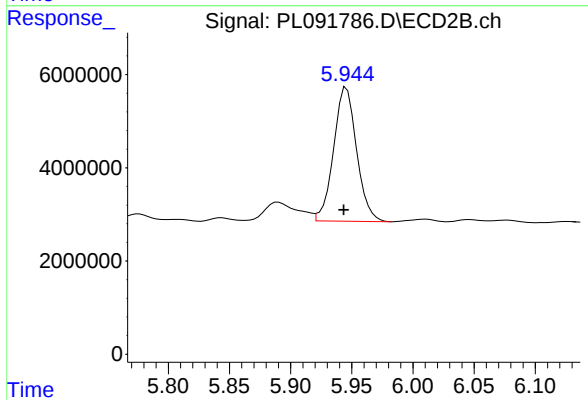
R.T.: 5.659 min
Delta R.T.: 0.010 min
Response: 8317088
Conc: 4.41 ng/ml



#15 Endosulfan II

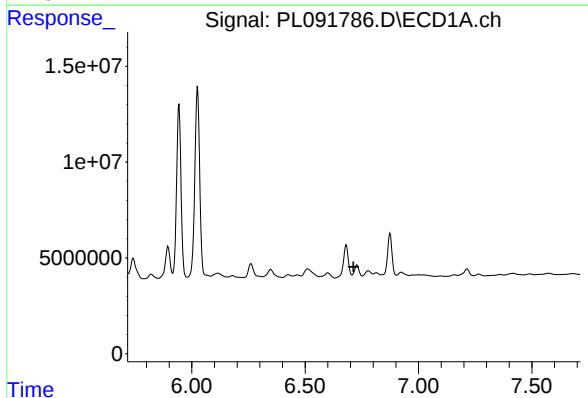
R.T.: 6.815 min
Delta R.T.: 0.017 min
Response: 2619757
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



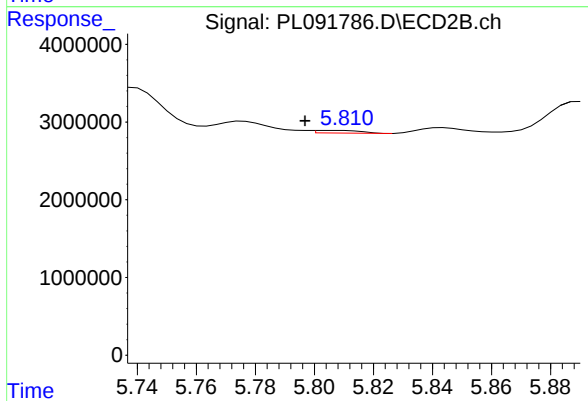
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 37618869
Conc: 21.27 ng/ml



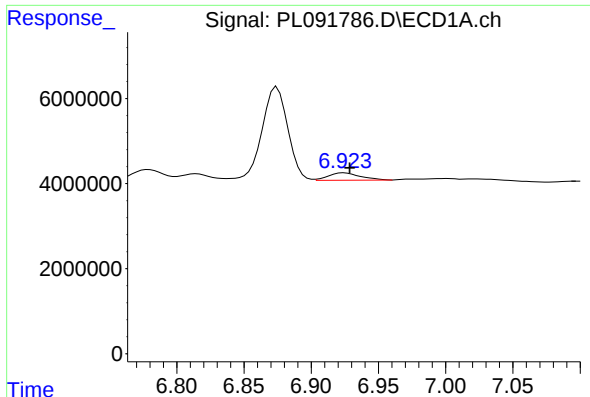
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.015 min
Response: -8485086
Conc: N.D.



#16 4,4'-DDD

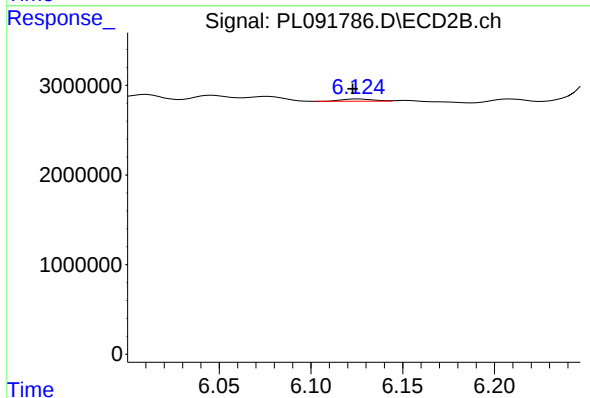
R.T.: 5.809 min
Delta R.T.: 0.012 min
Response: 354069
Conc: 0.21 ng/ml



#18 Endrin aldehyde

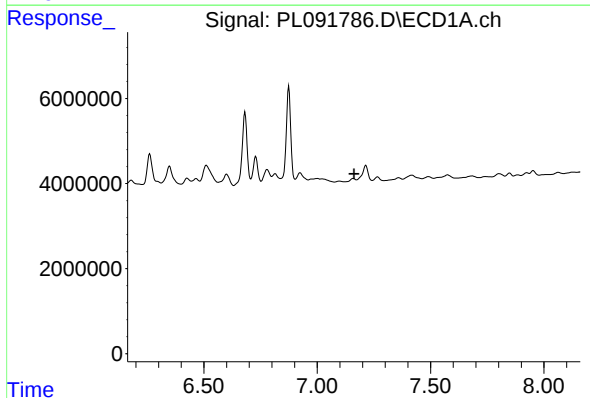
R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 2802812
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



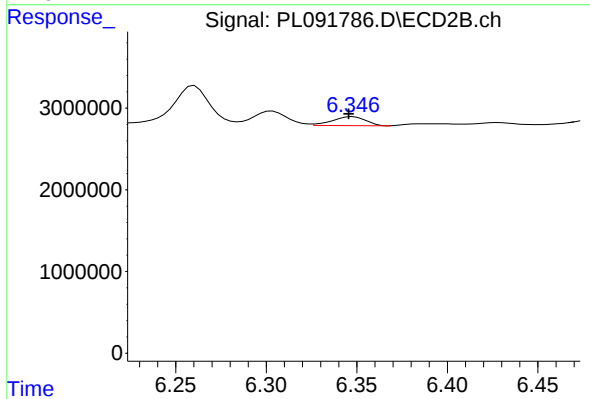
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 303219
Conc: 0.22 ng/ml



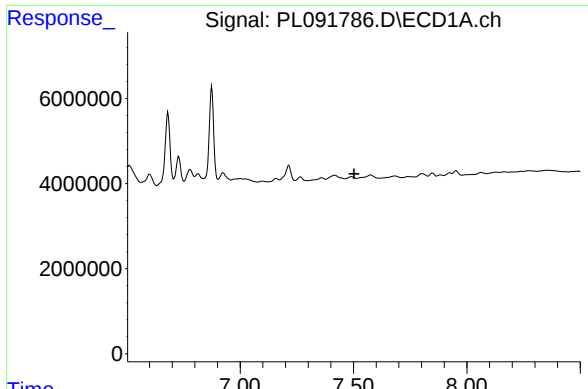
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

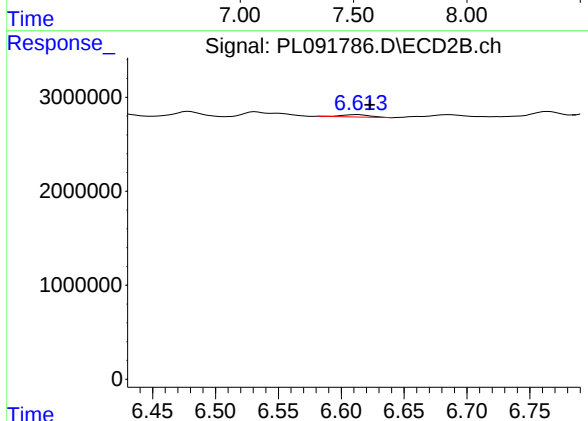
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 1388476
Conc: 0.81 ng/ml



#20 Methoxychlor

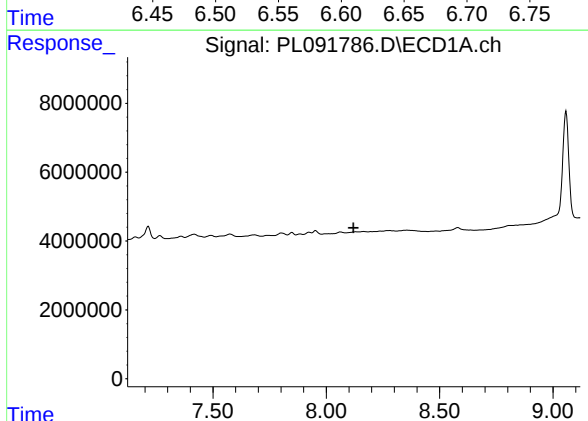
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



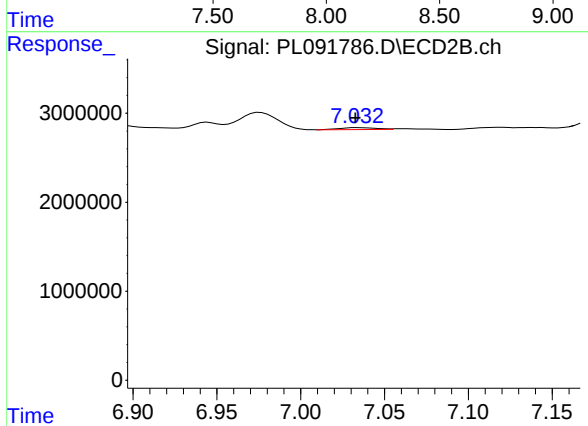
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.009 min
Response: 390486
Conc: 0.44 ng/ml



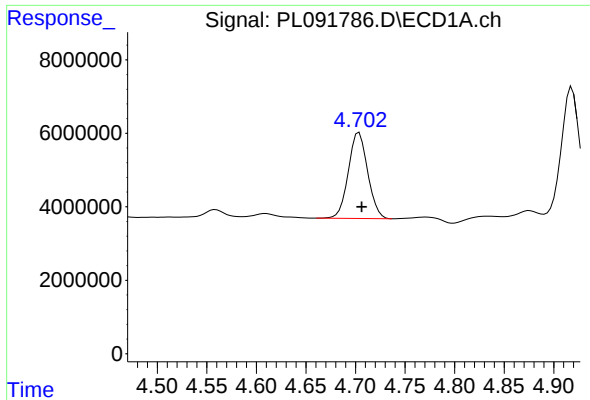
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

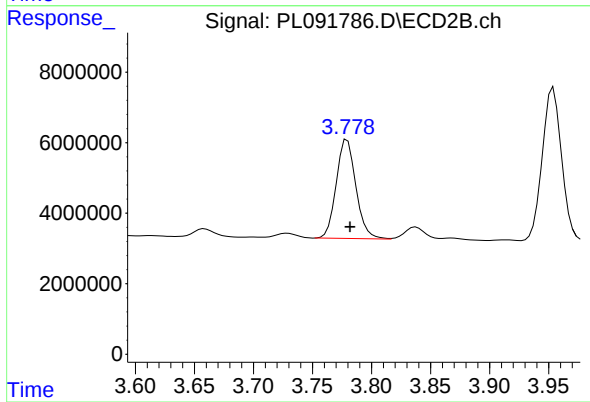
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 330284
Conc: 0.19 ng/ml



#23 Chlordane-1

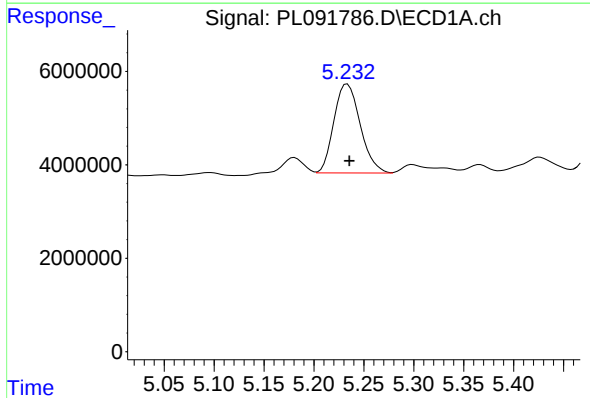
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 31806327
Conc: 510.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



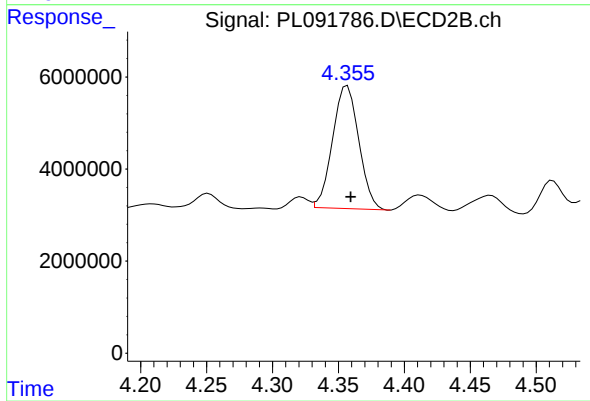
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 32599196
Conc: 468.62 ng/ml



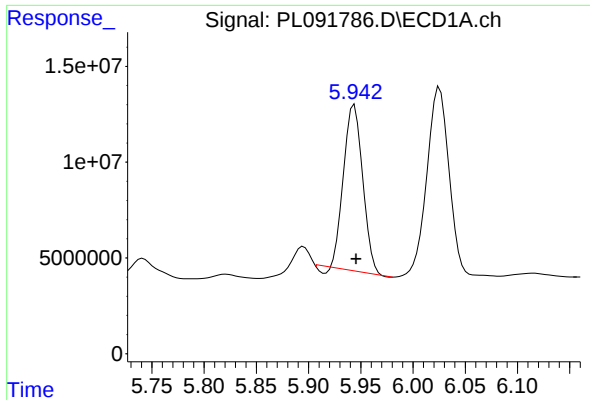
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 34992560
Conc: 455.15 ng/ml



#24 Chlordane-2

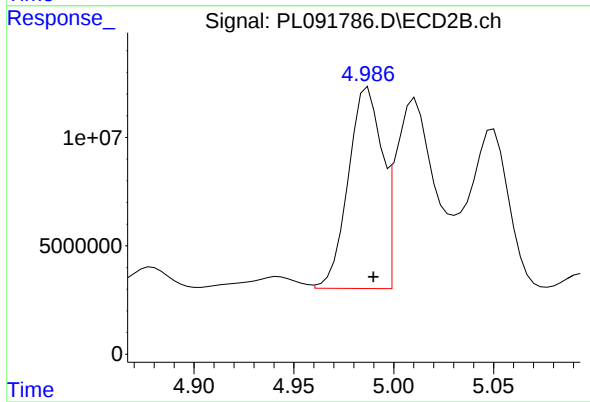
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 36927381
Conc: 492.68 ng/ml



#25 Chlordane-3

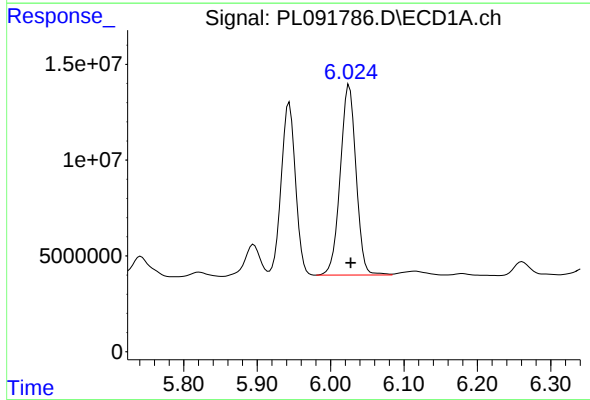
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 109188195
Conc: 425.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



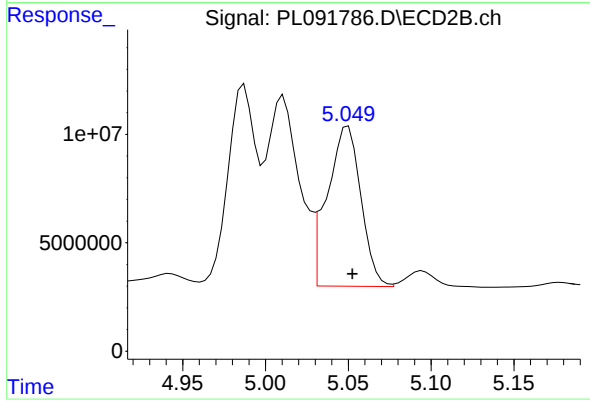
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 108550226
Conc: 465.60 ng/ml



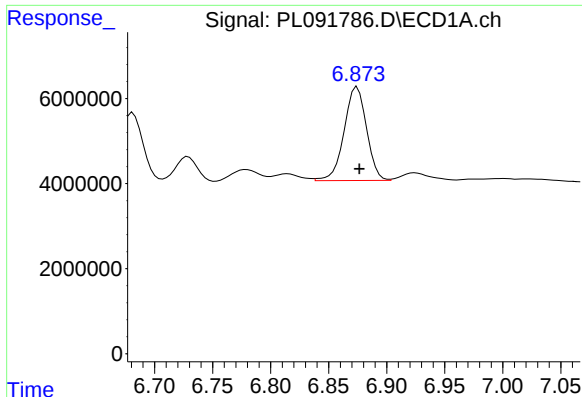
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 148797759
Conc: 502.43 ng/ml



#26 Chlordane-4

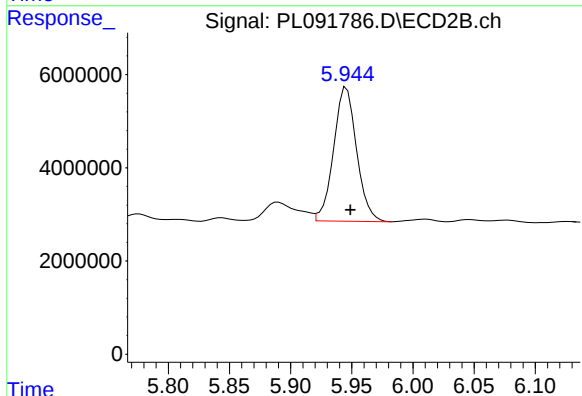
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 104159764
Conc: 499.49 ng/ml



#27 Chlordane-5

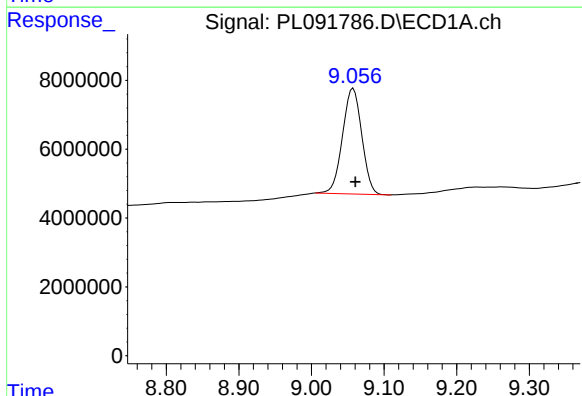
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 29579162
Conc: 518.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



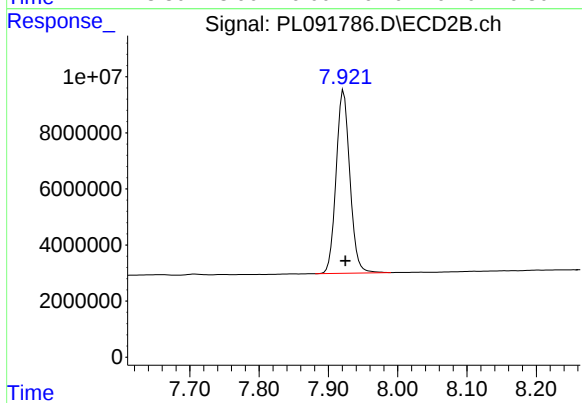
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 37618869
Conc: 524.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 56550664
Conc: 46.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 89958972
Conc: 48.72 ng/ml