

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 15:04
 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: Aug 27 02:07:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.546	2.786	92574504	114.1E6	43.115	58.436 #
28)	SA Decachlor...	9.061	7.927	69582597	84107593	45.642	44.405
Target Compounds							
2)	A alpha-BHC	4.015f	3.281	3524938	478461	1.176	0.173 #
3)	MA gamma-BHC...	0.000	3.620	0	161219	N.D.	0.061 #
4)	MA Heptachlor	4.923	3.960	66148944	53647302	24.840	20.772
5)	MB Aldrin	5.238f	4.257f	32961938	4585115	12.772	1.864 #
6)	B beta-BHC	0.000	3.918	0	255532	N.D.	0.217 #
7)	B delta-BHC	0.000	4.145	0	4889997	N.D.	1.930 #
8)	B Heptachlo...	5.674	0.000	38451900	0	15.717	N.D. #
9)	A Endosulfan I	0.000	5.101	0	9794380	N.D.	4.642 #
10)	B gamma-Chl...	5.948	4.993	154.1E6	118.2E6	63.767	50.018
11)	B alpha-Chl...	6.030	5.056	188.3E6	113.9E6	78.227	48.424 #
12)	B 4,4'-DDE	6.185	5.229f	2900293	1043225	1.386	0.499 #
13)	MA Dieldrin	6.352	5.357f	10094341	2411922	4.286	1.059 #
14)	MA Endrin	0.000	5.664	0	8385810	N.D.	4.116 #
15)	B Endosulfa...	6.782	5.952	5891424	38757753	2.911	20.033 #
19)	B Endosulfa...	7.163	6.352	817062	1568120	0.426	0.813 #
20)	A Methoxychlor	0.000	6.620	0	431124	N.D.	0.434 #
22)	Mirex	0.000	7.038	0	11701	N.D.	0.006 #
23)	Chlordane-1	4.708	3.785	41778508	35539264	433.739	487.490
24)	Chlordane-2	5.238	4.363	32961938	41745902	324.628	444.317 #
25)	Chlordane-3	5.948	4.993	154.1E6	118.2E6	443.640	486.911
26)	Chlordane-4	6.030	5.056	188.3E6	113.9E6	447.797	488.574
27)	Chlordane-5	6.878	5.722	23815862	32410575	313.872	468.117 #

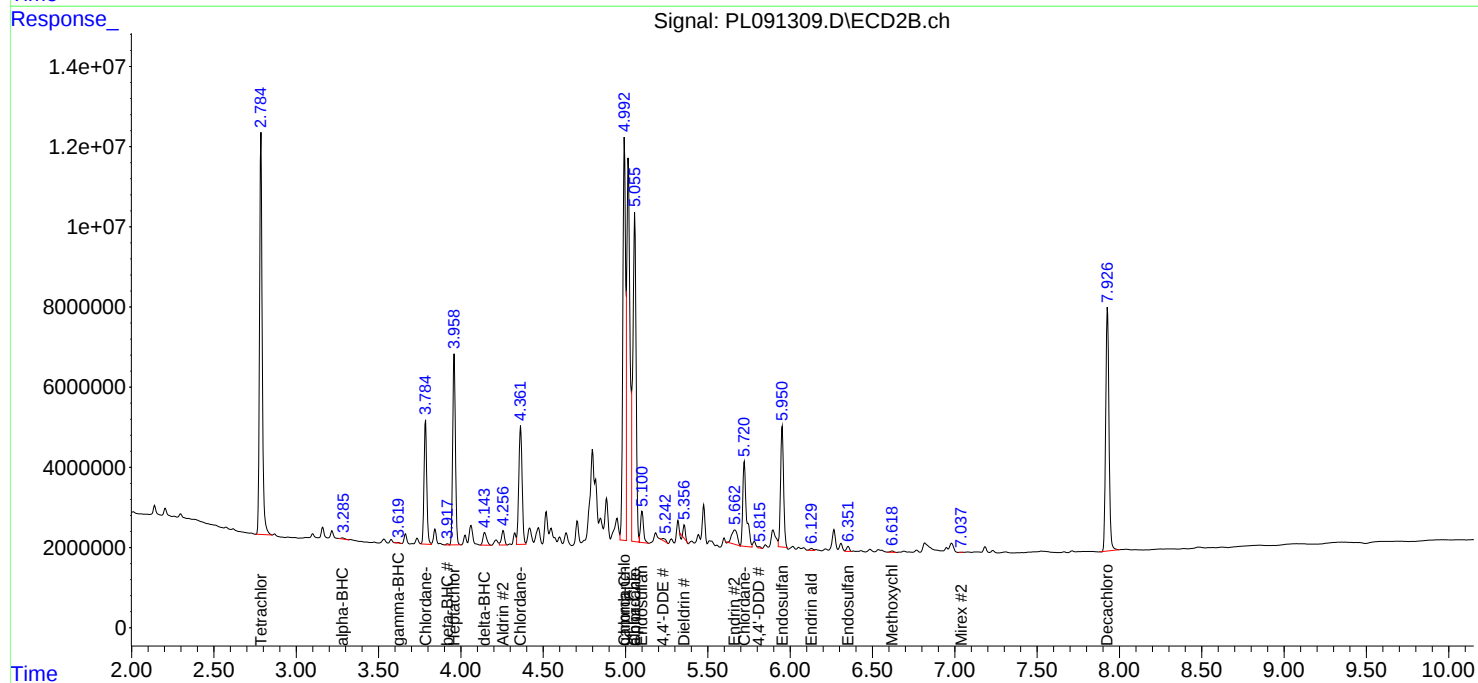
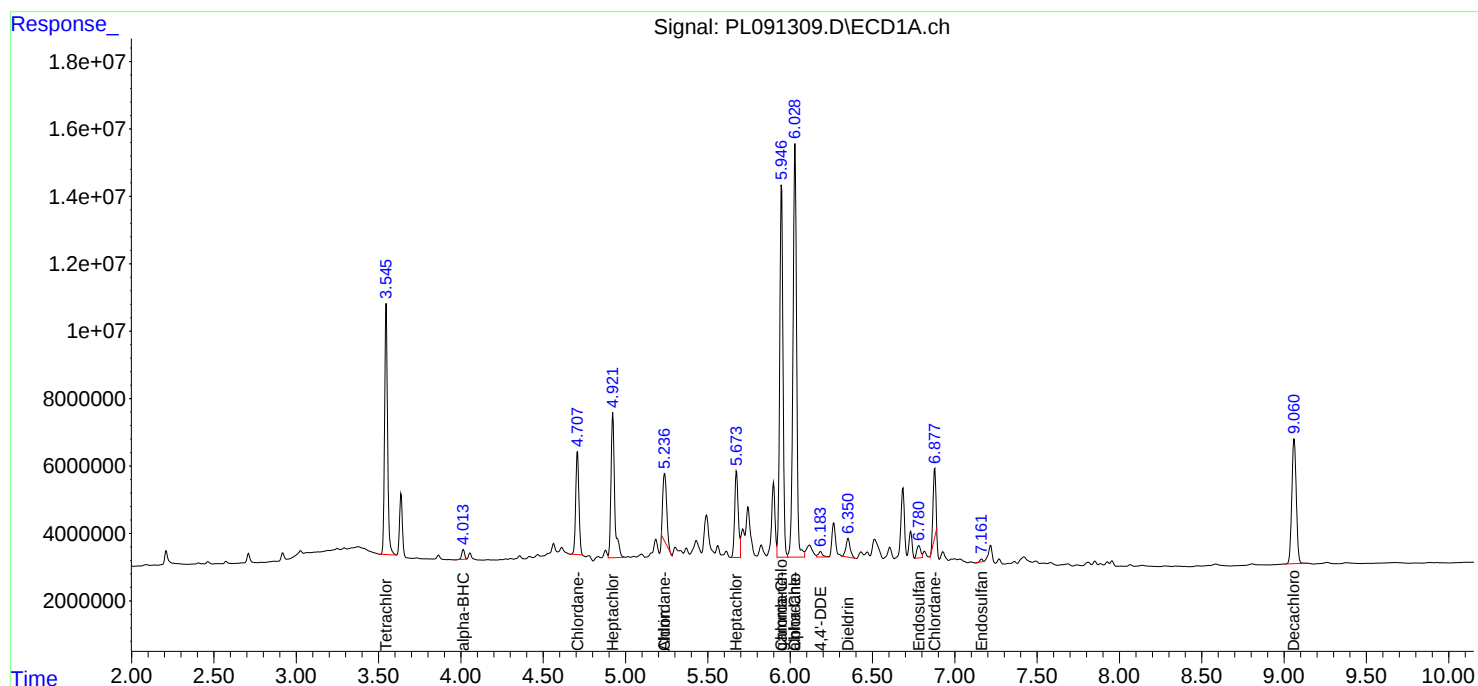
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

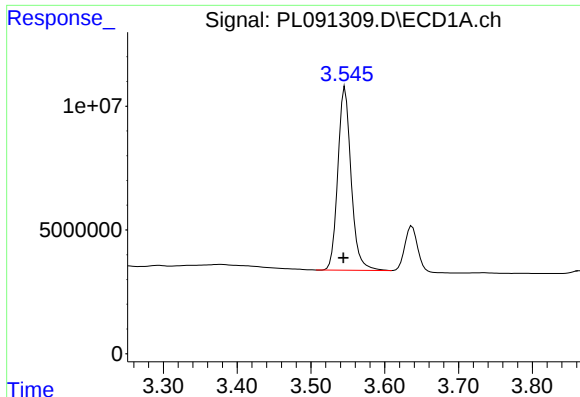
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2024 15:04
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:07:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

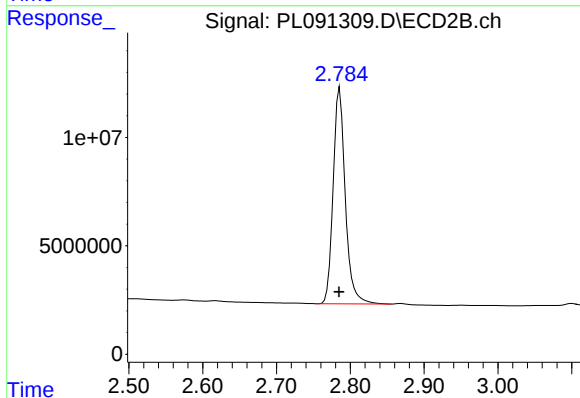




#1 Tetrachloro-m-xylene

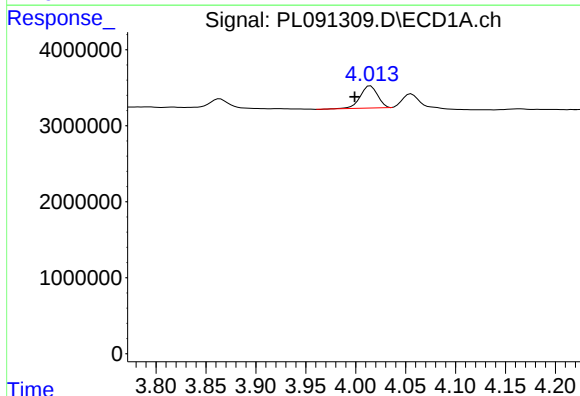
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 92574504
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



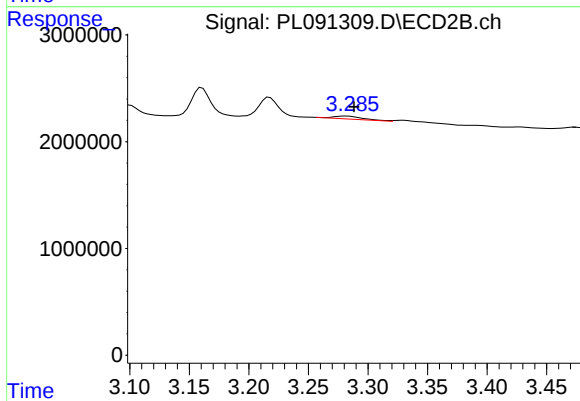
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 114066191
Conc: 58.44 ng/ml



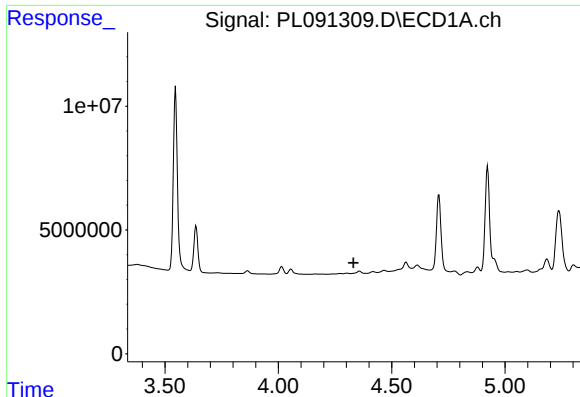
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.016 min
Response: 3524938
Conc: 1.18 ng/ml



#2 alpha-BHC

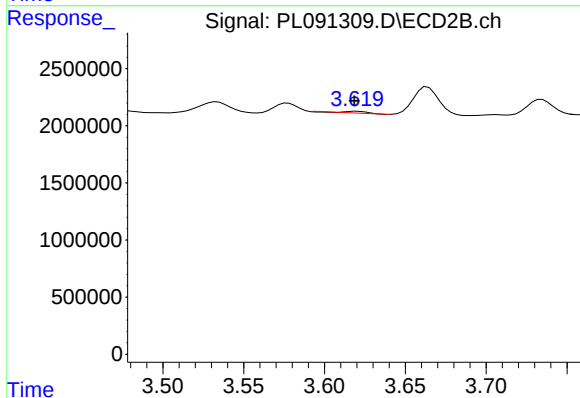
R.T.: 3.281 min
Delta R.T.: -0.008 min
Response: 478461
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

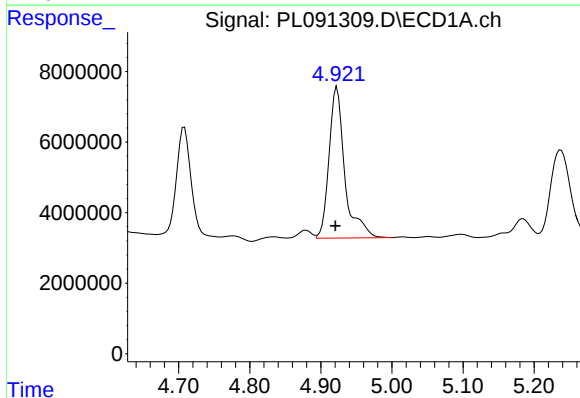
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



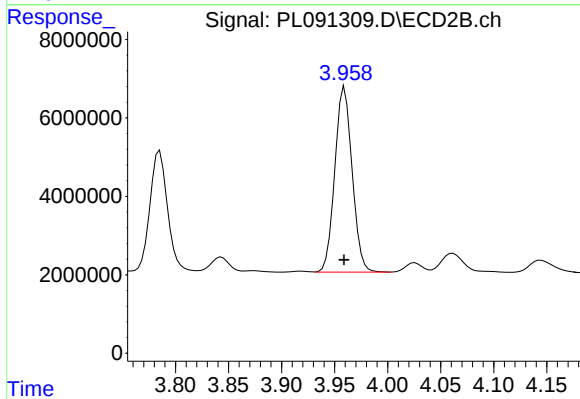
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.002 min
Response: 161219
Conc: 0.06 ng/ml



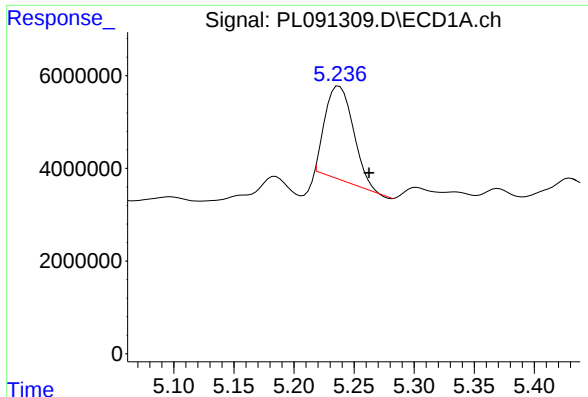
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 66148944
Conc: 24.84 ng/ml



#4 Heptachlor

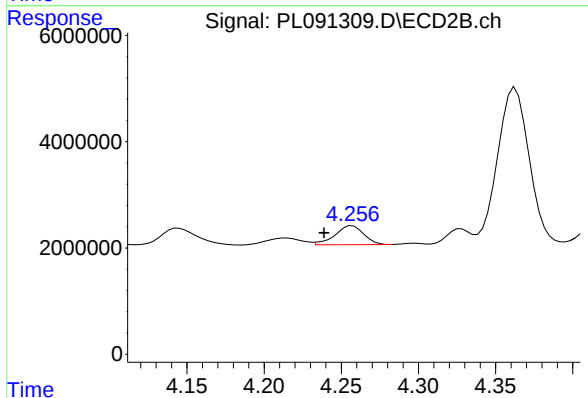
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 53647302
Conc: 20.77 ng/ml



#5 Aldrin

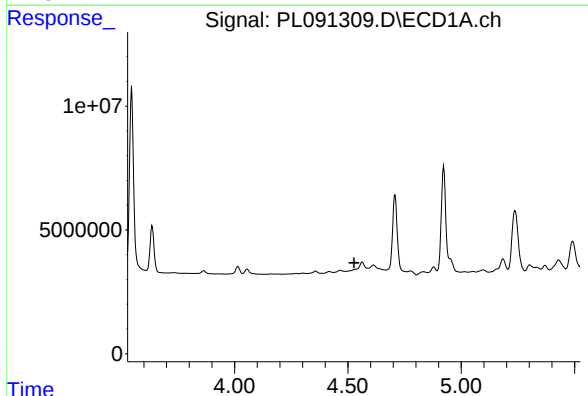
R.T.: 5.238 min
Delta R.T.: -0.025 min
Response: 32961938
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



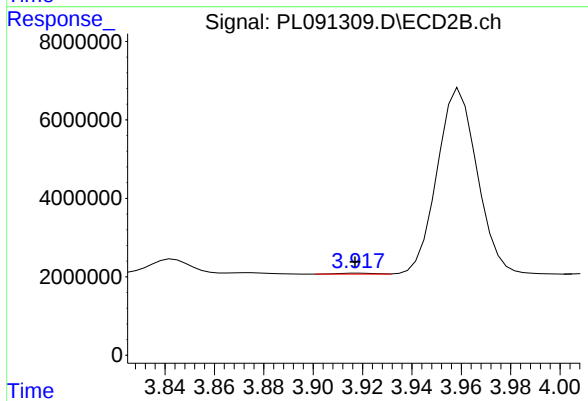
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.018 min
Response: 4585115
Conc: 1.86 ng/ml



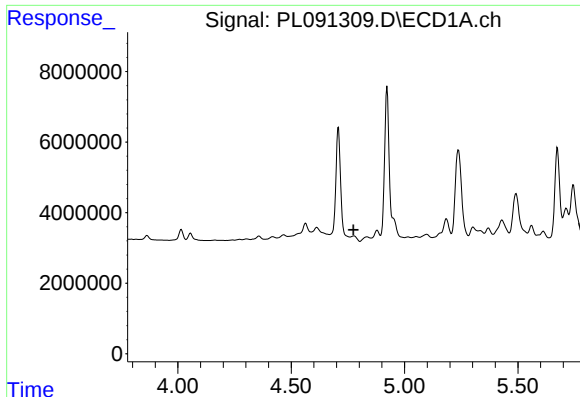
#6 beta-BHC

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



#6 beta-BHC

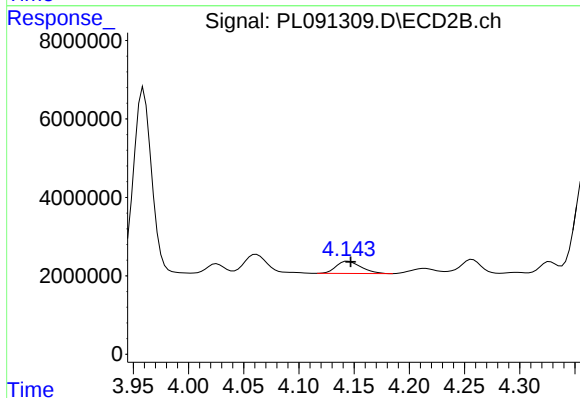
R.T.: 3.918 min
Delta R.T.: 0.002 min
Response: 255532
Conc: 0.22 ng/ml



#7 delta-BHC

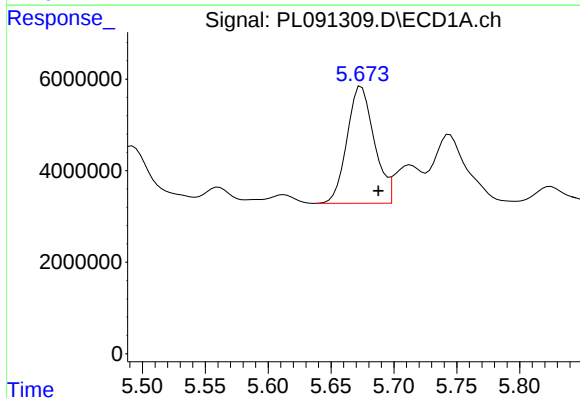
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



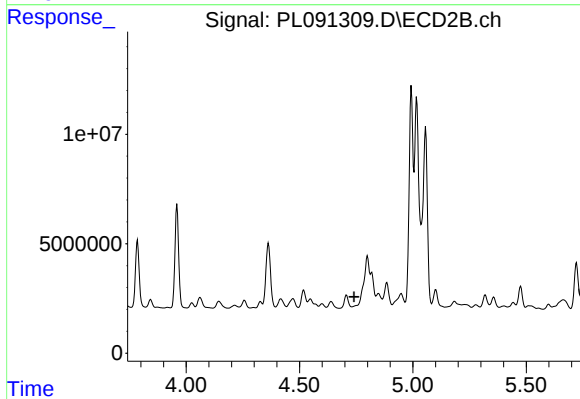
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.003 min
Response: 4889997
Conc: 1.93 ng/ml



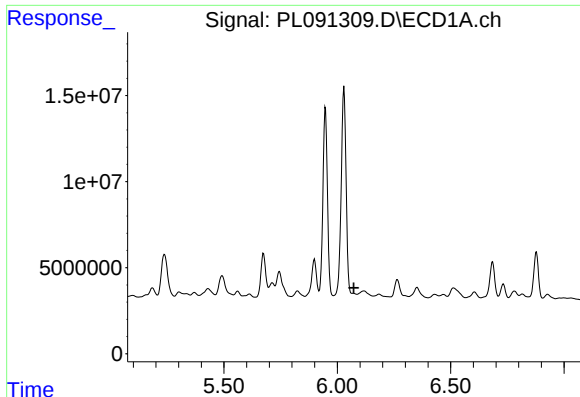
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.014 min
Response: 38451900
Conc: 15.72 ng/ml



#8 Heptachlor epoxide

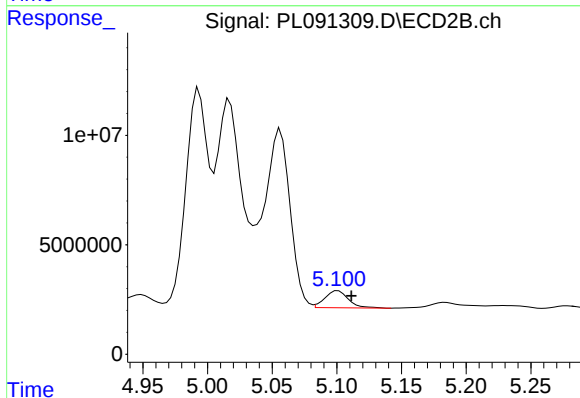
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#9 Endosulfan I

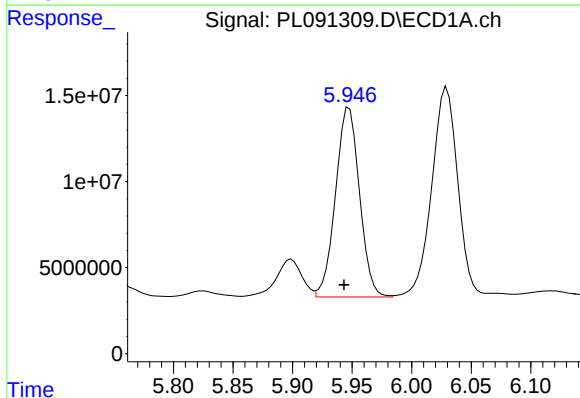
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



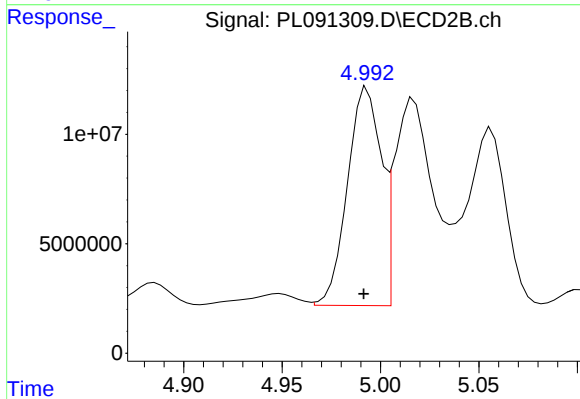
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 9794380
Conc: 4.64 ng/ml



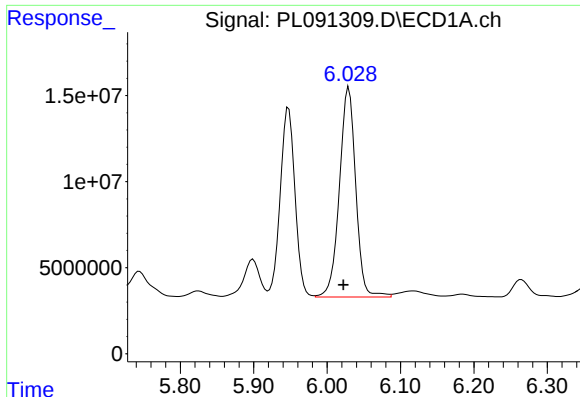
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 154087268
Conc: 63.77 ng/ml



#10 gamma-Chlordane

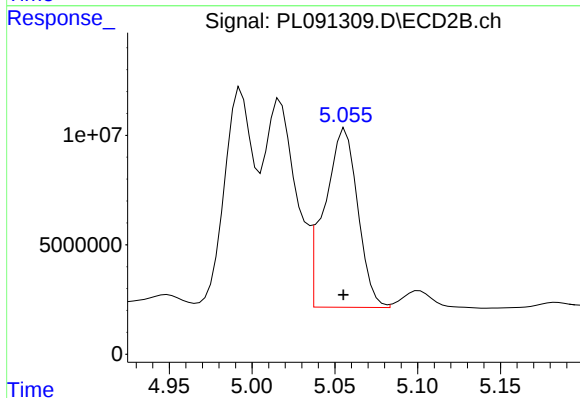
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 118239194
Conc: 50.02 ng/ml



#11 alpha-Chlordane

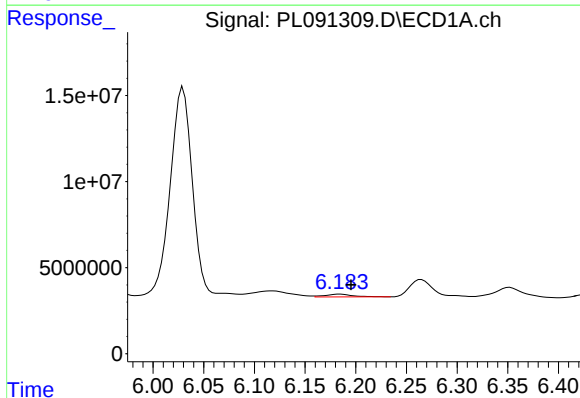
R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 188348770
Conc: 78.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



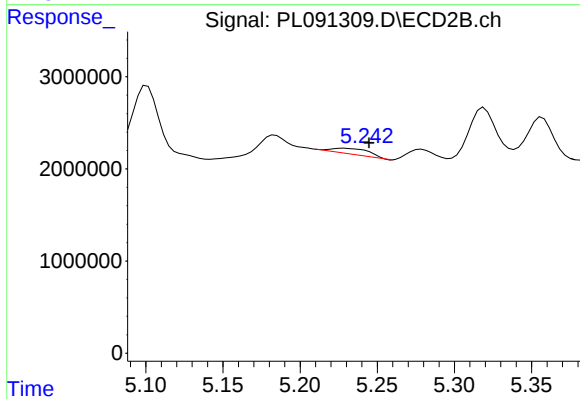
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 113920154
Conc: 48.42 ng/ml



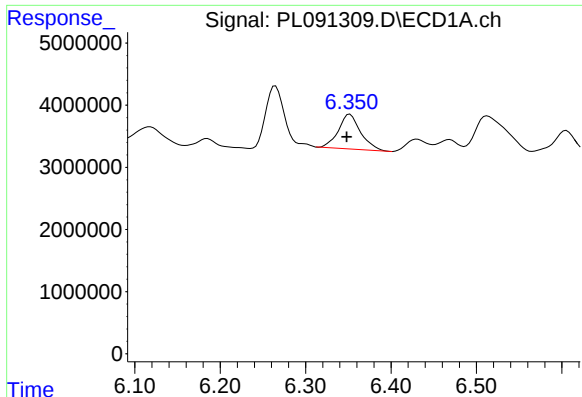
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.011 min
Response: 2900293
Conc: 1.39 ng/ml



#12 4,4'-DDE

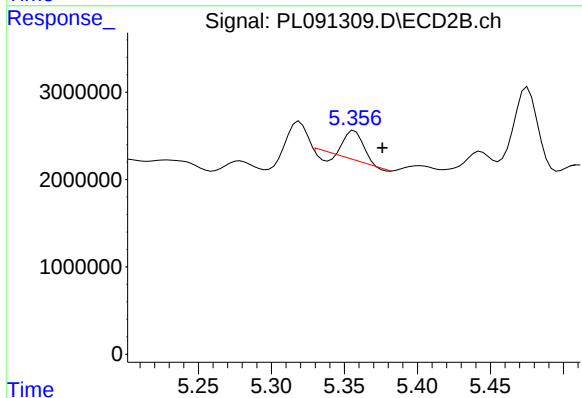
R.T.: 5.229 min
Delta R.T.: -0.016 min
Response: 1043225
Conc: 0.50 ng/ml



#13 Dieldrin

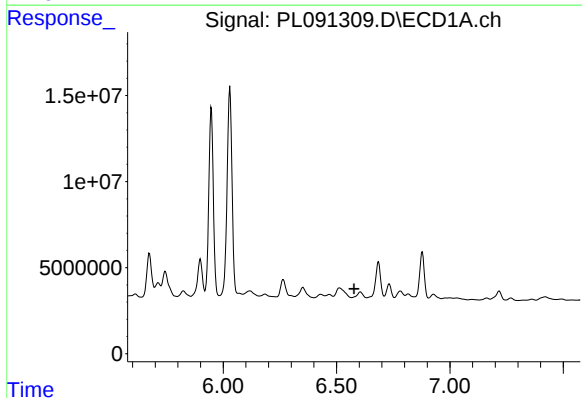
R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 10094341
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



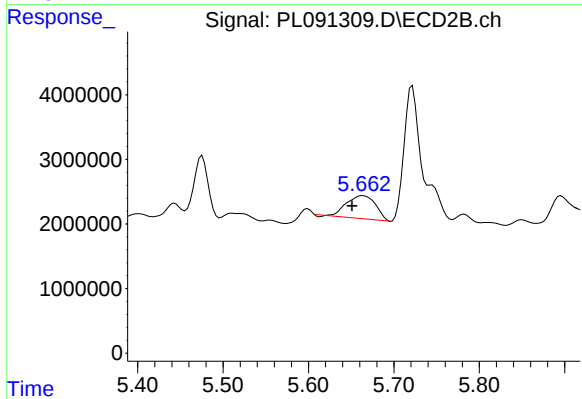
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.019 min
Response: 2411922
Conc: 1.06 ng/ml



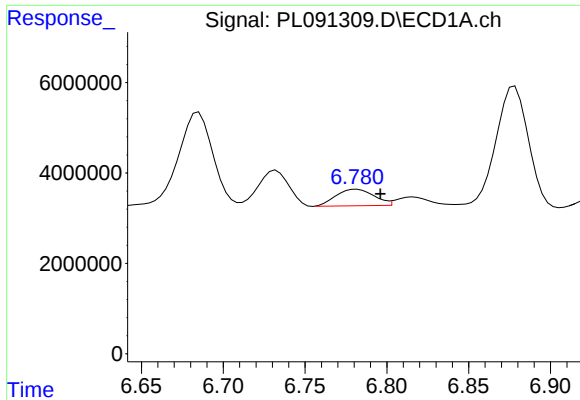
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

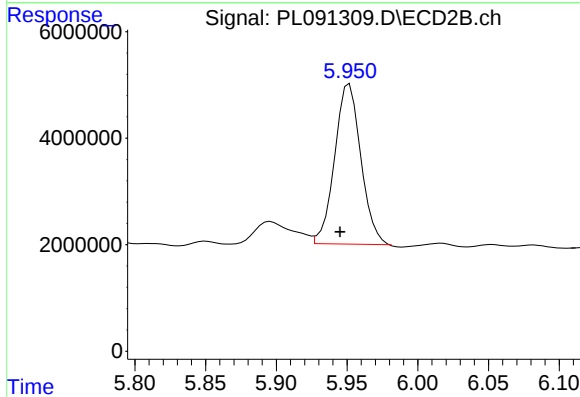
R.T.: 5.664 min
Delta R.T.: 0.013 min
Response: 8385810
Conc: 4.12 ng/ml



#15 Endosulfan II

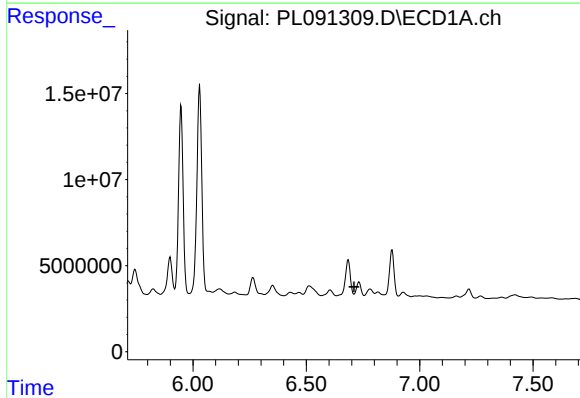
R.T.: 6.782 min
Delta R.T.: -0.014 min
Response: 5891424
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



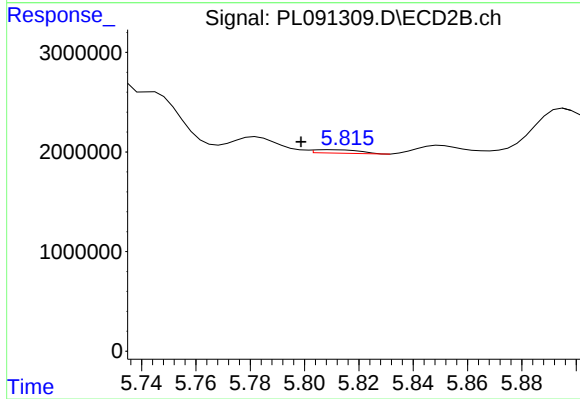
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 38757753
Conc: 20.03 ng/ml



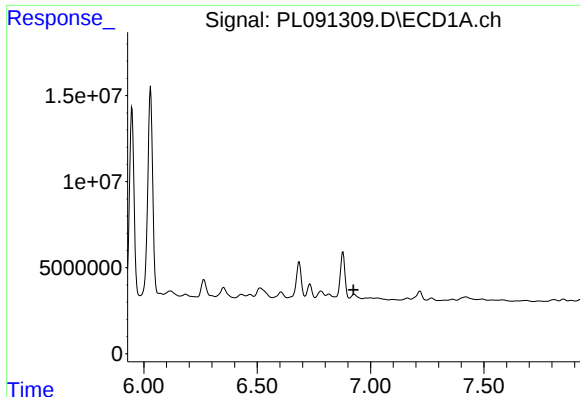
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.021 min
Response: -11100495
Conc: N.D.



#16 4,4'-DDD

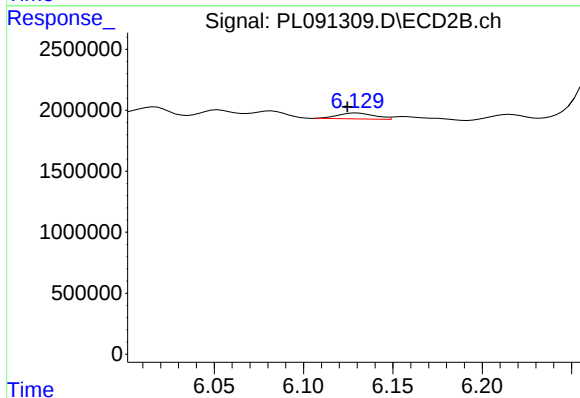
R.T.: 5.810 min
Delta R.T.: 0.011 min
Response: 406606
Conc: 0.25 ng/ml



#18 Endrin aldehyde

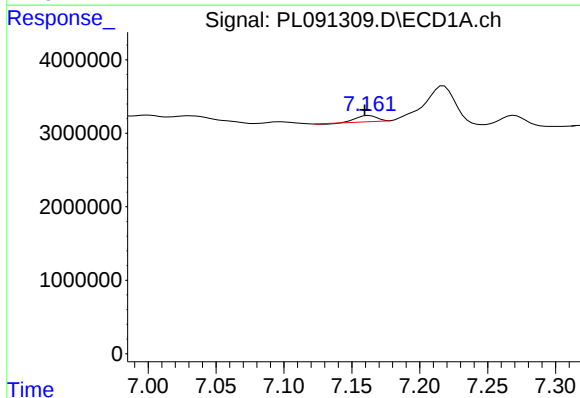
R.T.: 6.928 min
Delta R.T.: 0.003 min
Response: -14132108
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



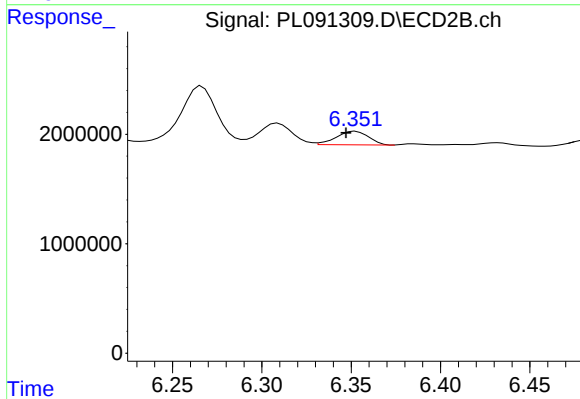
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 698632
Conc: 0.45 ng/ml



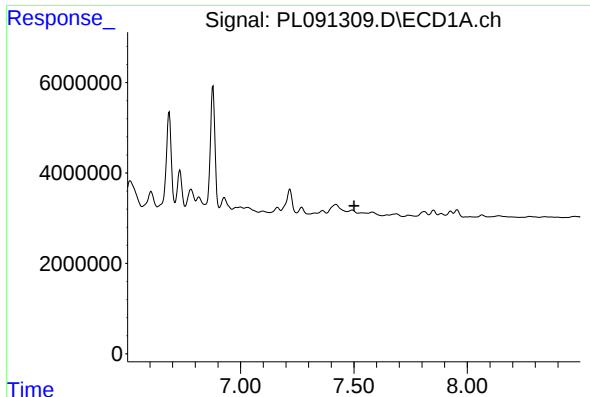
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 817062
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

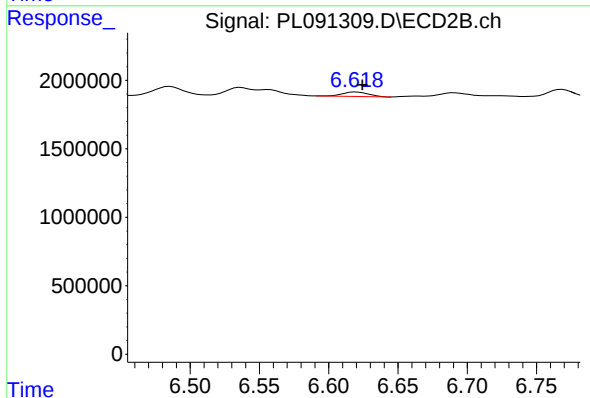
R.T.: 6.352 min
Delta R.T.: 0.005 min
Response: 1568120
Conc: 0.81 ng/ml



#20 Methoxychlor

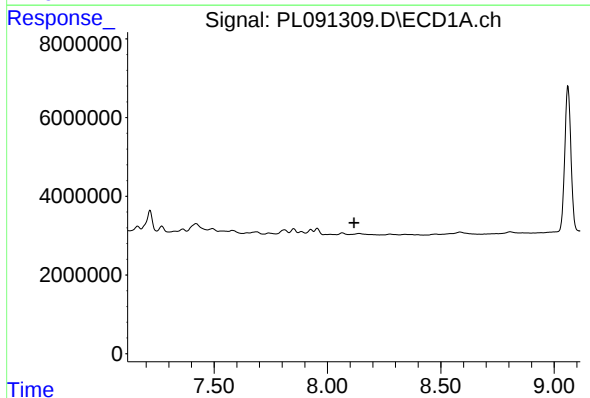
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



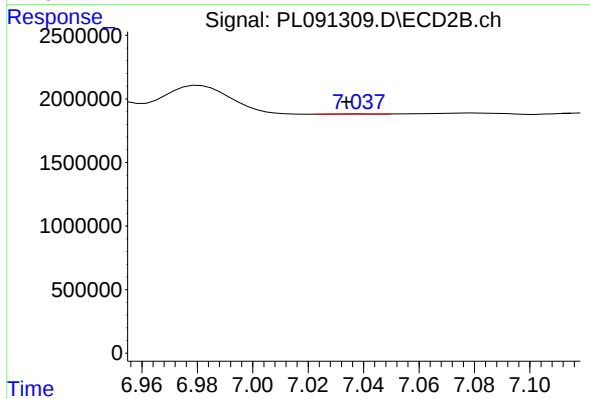
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 431124
Conc: 0.43 ng/ml



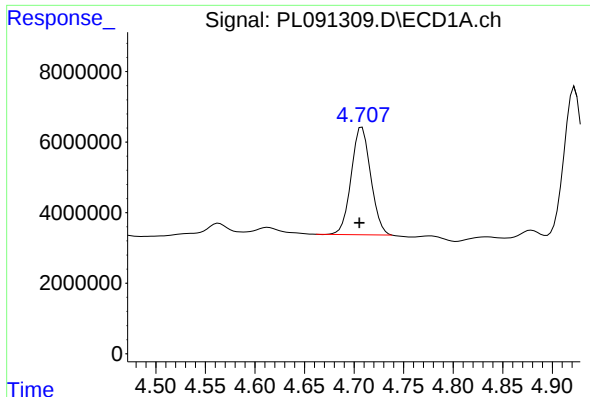
#22 Mirex

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



#22 Mirex

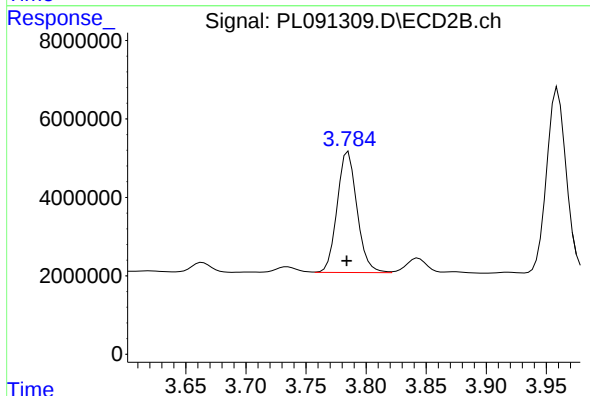
R.T.: 7.038 min
Delta R.T.: 0.005 min
Response: 11701
Conc: 0.01 ng/ml



#23 Chlordane-1

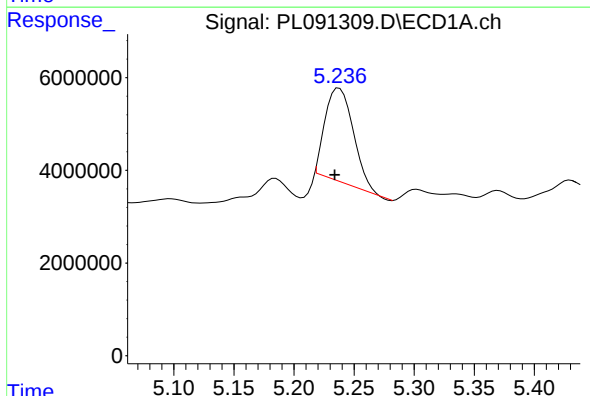
R.T.: 4.708 min
Delta R.T.: 0.003 min
Response: 41778508
Conc: 433.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



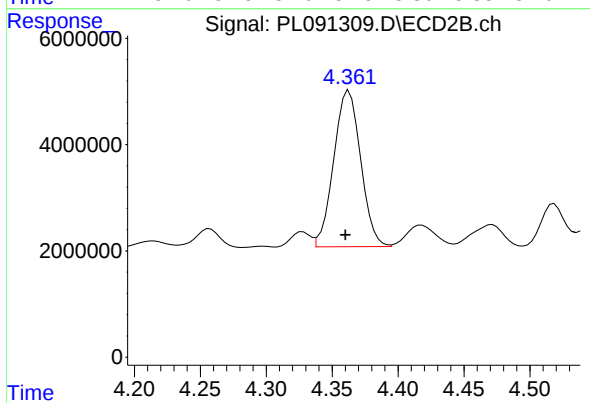
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 35539264
Conc: 487.49 ng/ml



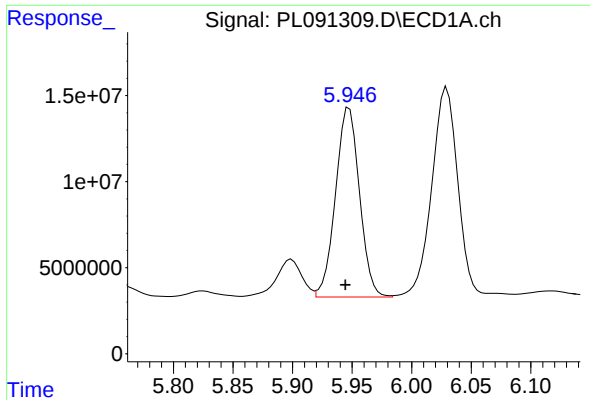
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 32961938
Conc: 324.63 ng/ml



#24 Chlordane-2

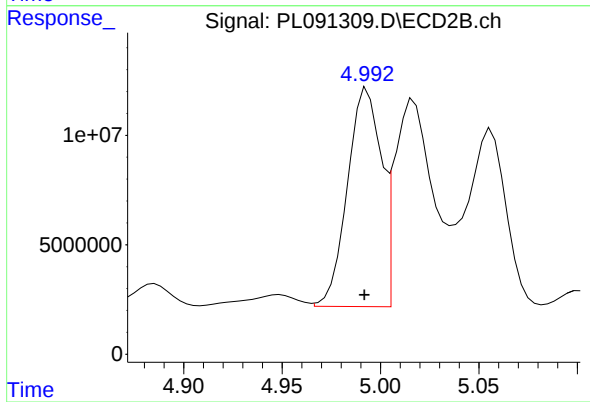
R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 41745902
Conc: 444.32 ng/ml



#25 Chlordane-3

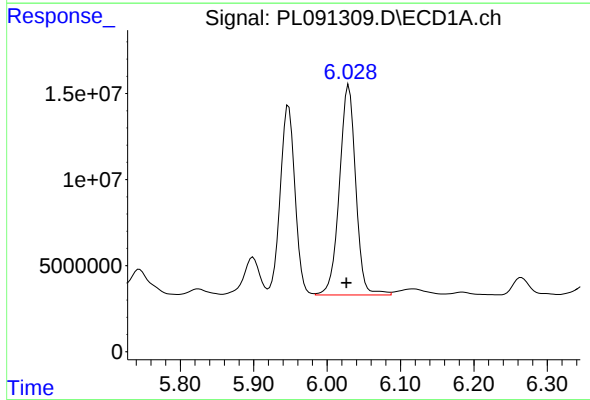
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 154087268
Conc: 443.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



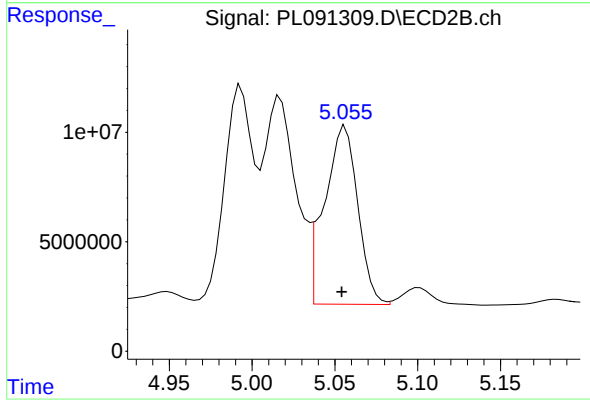
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 118239194
Conc: 486.91 ng/ml



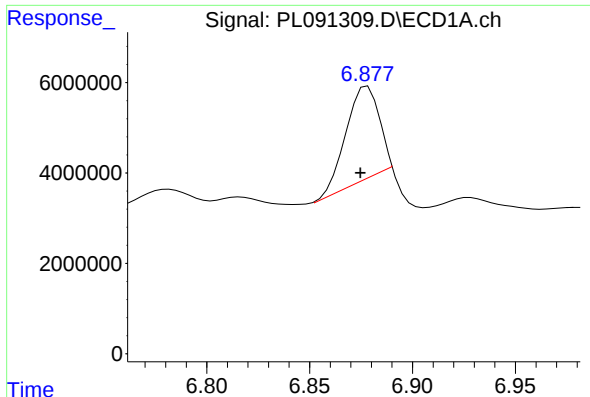
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 188348770
Conc: 447.80 ng/ml



#26 Chlordane-4

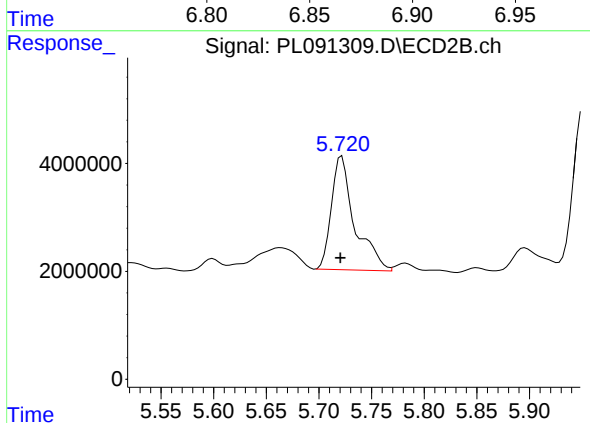
R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 113920154
Conc: 488.57 ng/ml



#27 Chlordane-5

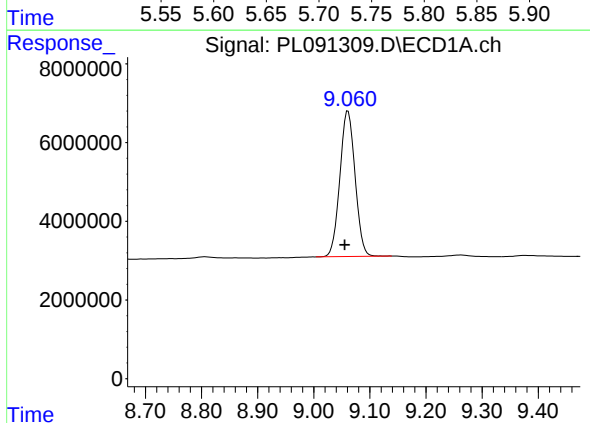
R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 23815862
Conc: 313.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



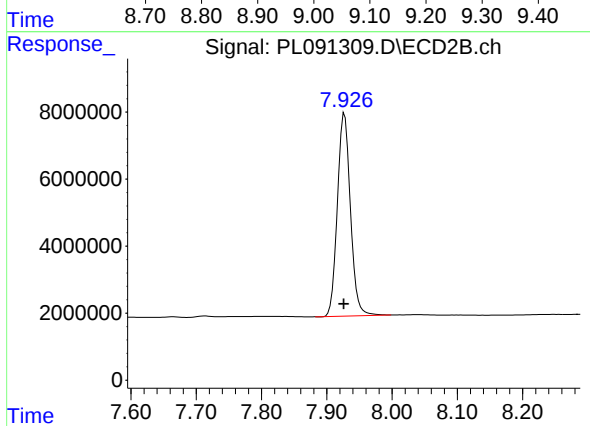
#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 32410575
Conc: 468.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.006 min
Response: 69582597
Conc: 45.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 84107593
Conc: 44.40 ng/ml