

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 12:06
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 13:28:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.771	126.5E6	199.3E6	44.689	55.825
28)	SA Decachlor...	9.055	7.906	96800235	191.1E6	45.932	47.310
Target Compounds							
2)	A alpha-BHC	4.009	0.000	4534290	0	1.092	N.D. #
4)	MA Heptachlor	4.916	3.942	106.9E6	101.9E6	27.541	19.348 #
5)	MB Aldrin	5.231f	4.239f	81051482	8817491	21.952	1.808 #
7)	B delta-BHC	0.000	4.127	0	10759567	N.D.	2.151 #
8)	B Heptachlo...	5.669	0.000	67575484	0	20.201	N.D. #
9)	A Endosulfan I	0.000	5.082	0	22881439	N.D.	5.214 #
10)	B gamma-Chl...	5.941	4.974	231.4E6	243.7E6	68.685	50.469 #
11)	B alpha-Chl...	6.022	5.036	282.7E6	240.2E6	85.738	50.322 #
13)	MA Dieldrin	6.345	5.337f	22134852	8776195	6.921	1.809 #
14)	MA Endrin	0.000	5.643	0	18518657	N.D.	4.244 #
15)	B Endosulfa...	6.777f	5.932	7849443	78255977	2.891	18.080 #
16)	A 4,4'-DDD	6.726f	0.000	14328376	0	6.615	N.D. #
23)	Chlordane-1	4.701	3.768	66092182	67503425	471.686	446.950
24)	Chlordane-2	5.231	4.344	81051482	79495754	535.682	450.178
25)	Chlordane-3	5.941	4.974	231.4E6	243.7E6	463.016	458.061
26)	Chlordane-4	6.022	5.036	282.7E6	240.2E6	479.831	461.380
27)	Chlordane-5	6.872	5.932	47205592	78255977	429.840	407.932

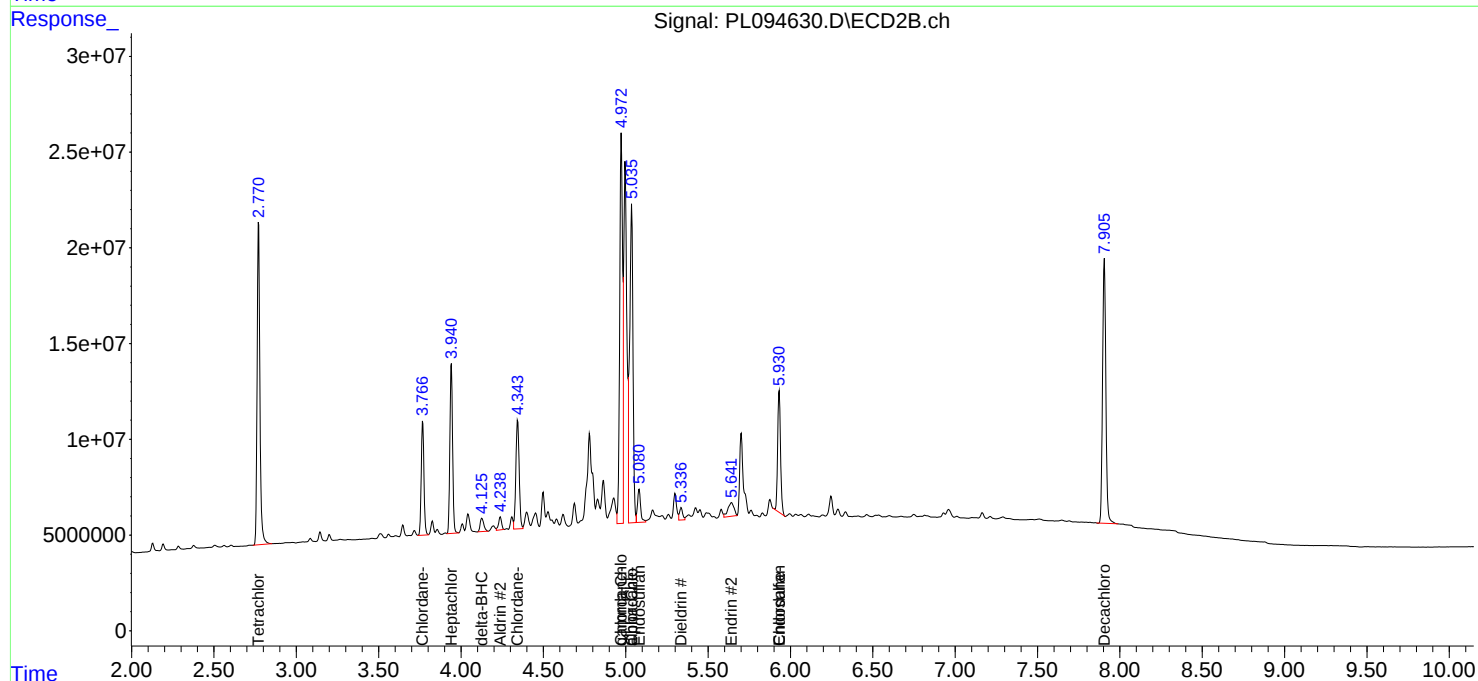
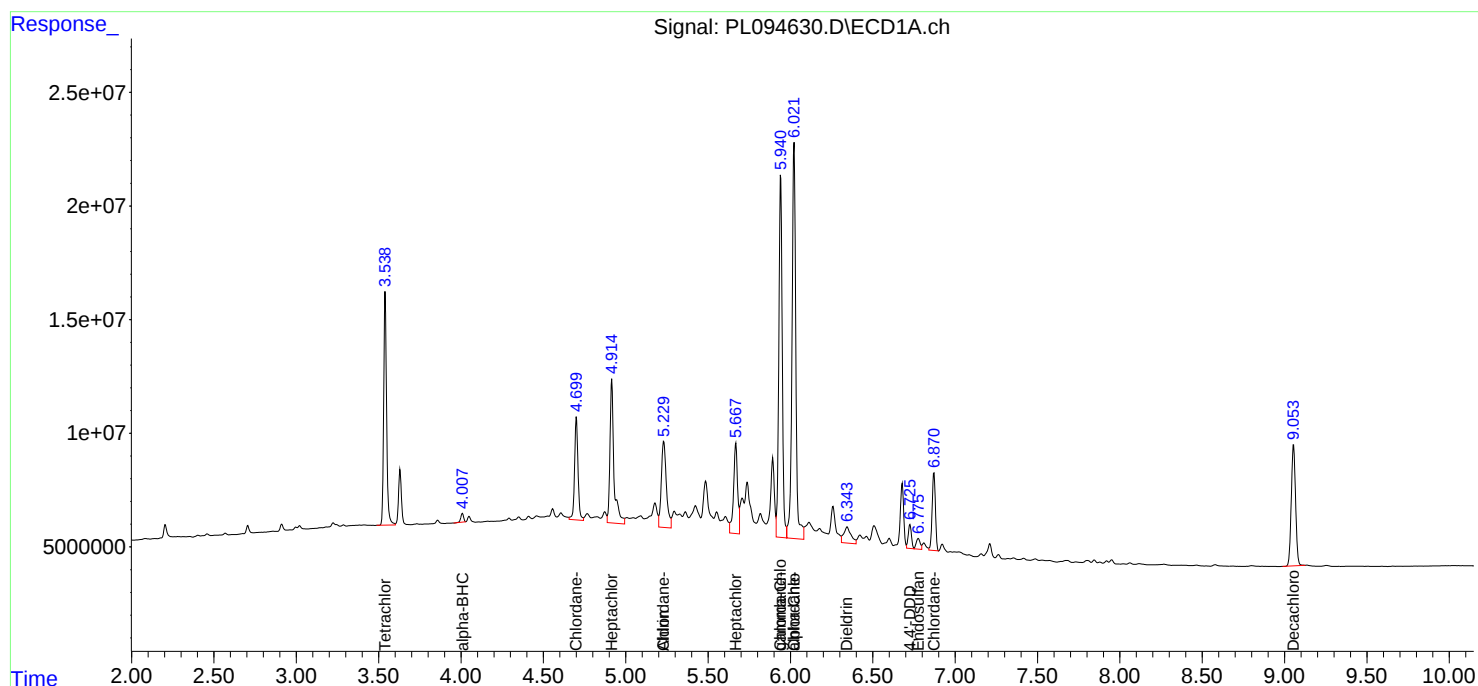
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

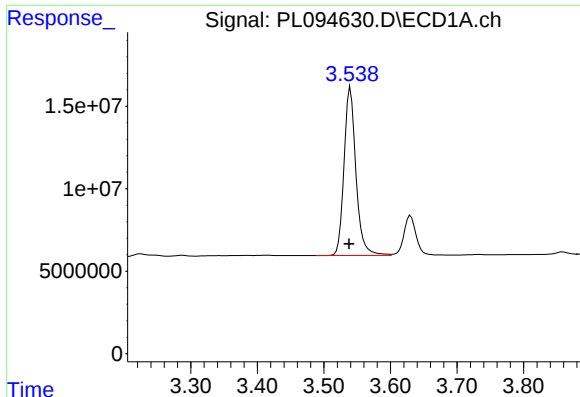
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
Data File : PL094630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 12:06
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 13:28:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
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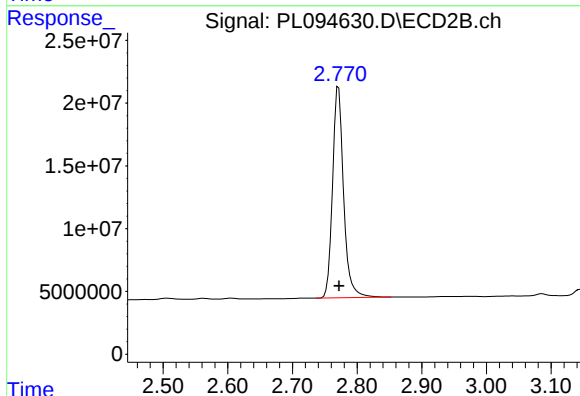




#1 Tetrachloro-m-xylene

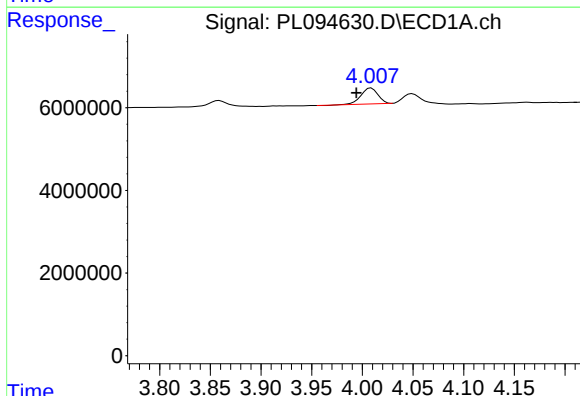
R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 126500038
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



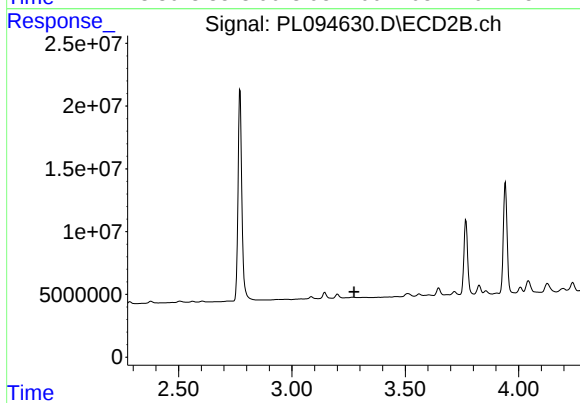
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 199256075
Conc: 55.83 ng/ml



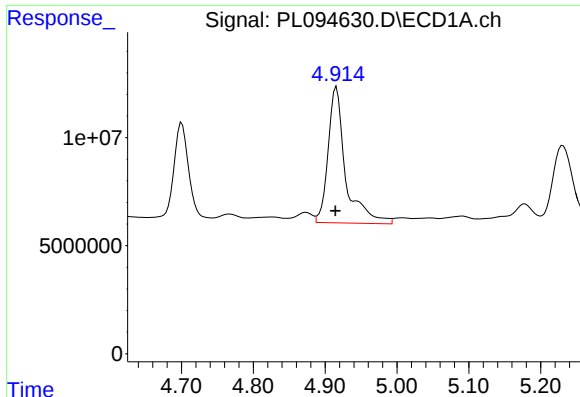
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.015 min
Response: 4534290
Conc: 1.09 ng/ml



#2 alpha-BHC

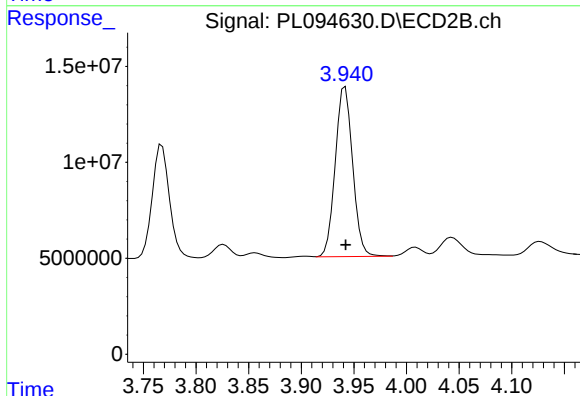
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

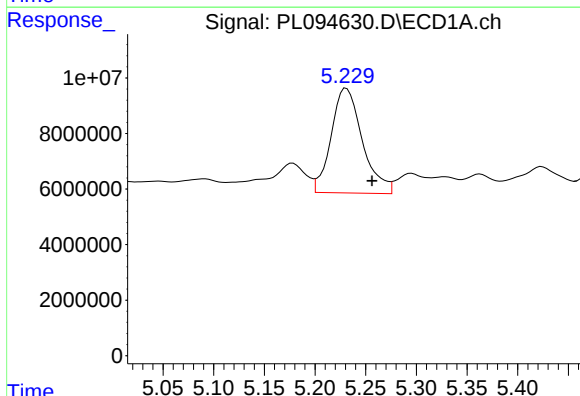
R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 106902902
Conc: 27.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



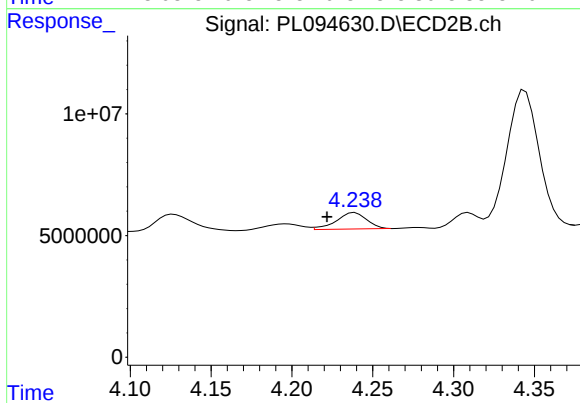
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 101935482
Conc: 19.35 ng/ml



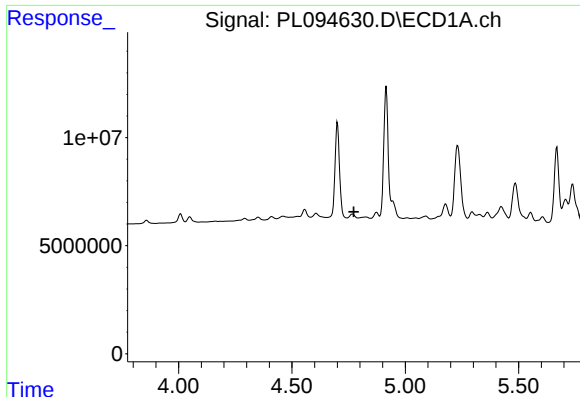
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.025 min
Response: 81051482
Conc: 21.95 ng/ml



#5 Aldrin

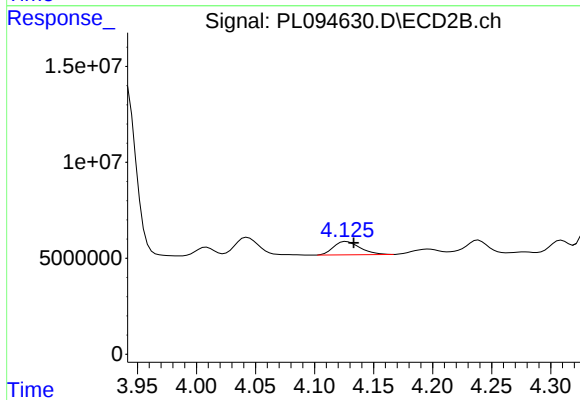
R.T.: 4.239 min
Delta R.T.: 0.017 min
Response: 8817491
Conc: 1.81 ng/ml



#7 delta-BHC

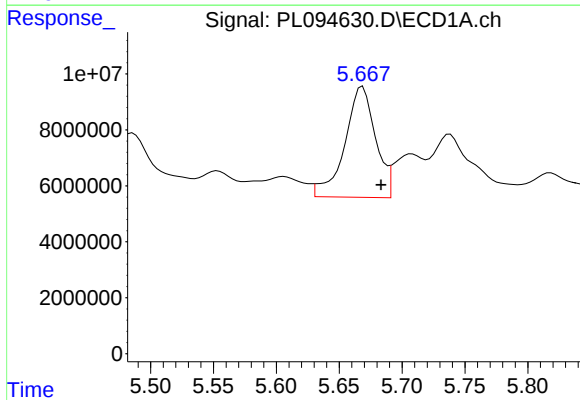
R.T.: 0.000 min
Exp R.T.: 4.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



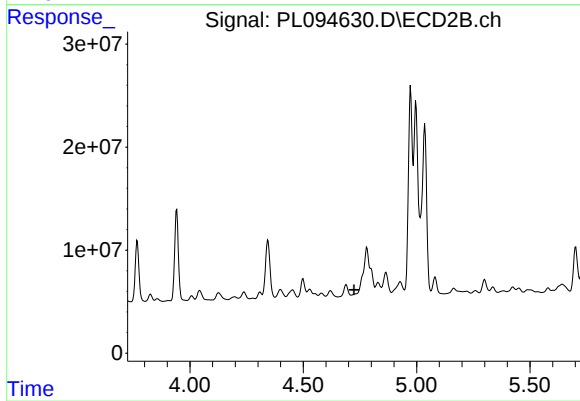
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.006 min
Response: 10759567
Conc: 2.15 ng/ml



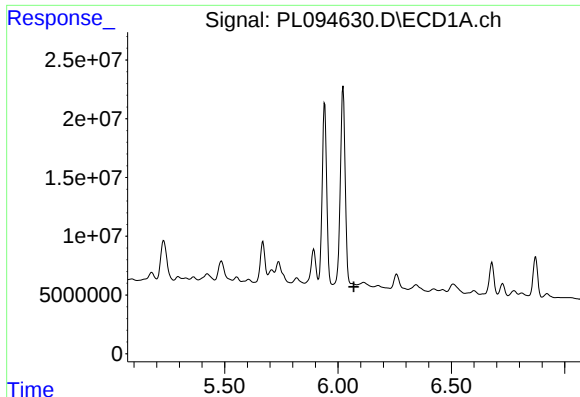
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: -0.014 min
Response: 67575484
Conc: 20.20 ng/ml



#8 Heptachlor epoxide

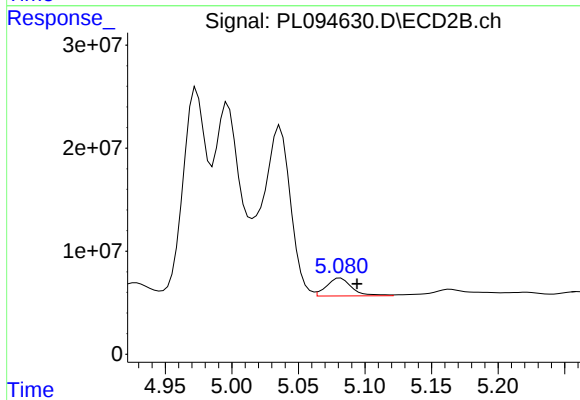
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#9 Endosulfan I

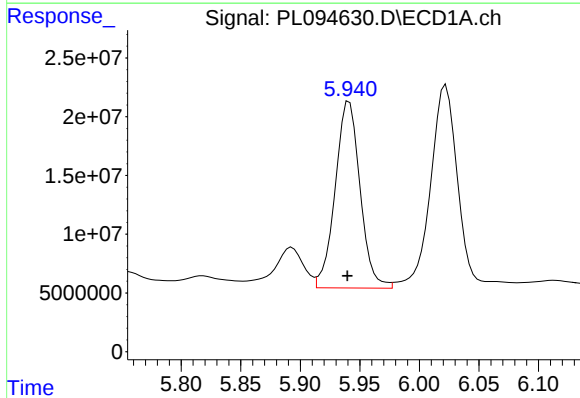
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



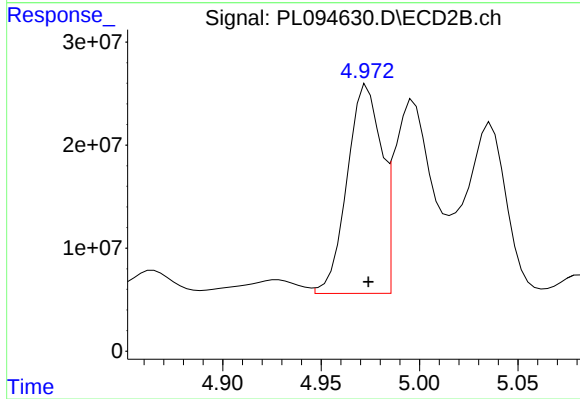
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.012 min
Response: 22881439
Conc: 5.21 ng/ml



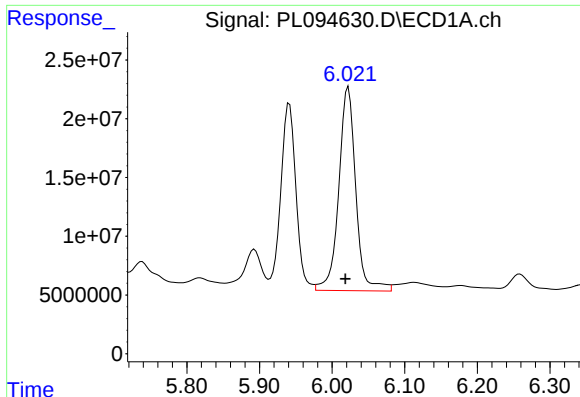
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 231425024
Conc: 68.69 ng/ml



#10 gamma-Chlordane

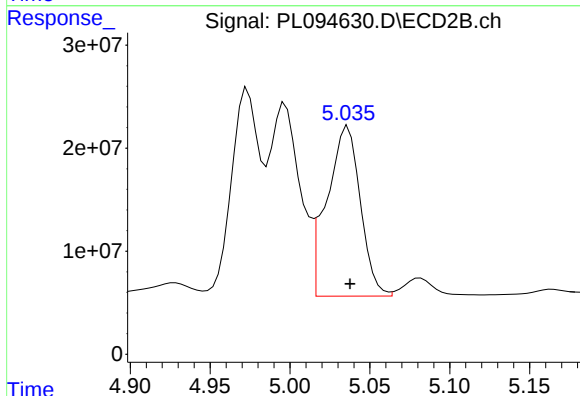
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 243687540
Conc: 50.47 ng/ml



#11 alpha-Chlordane

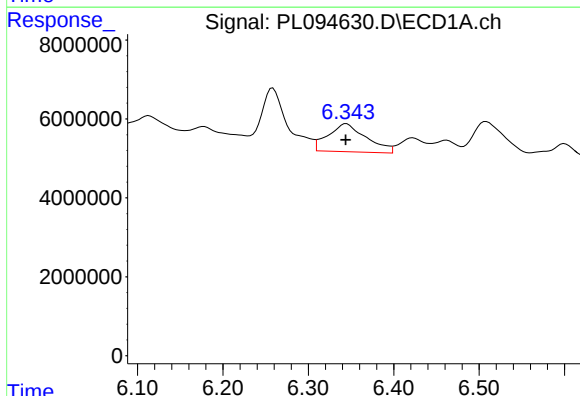
R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 282664951
Conc: 85.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



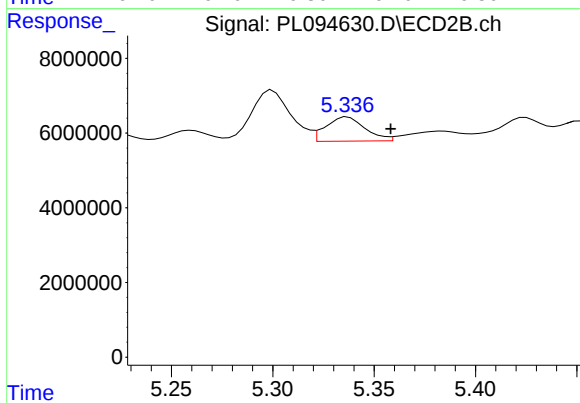
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 240176102
Conc: 50.32 ng/ml



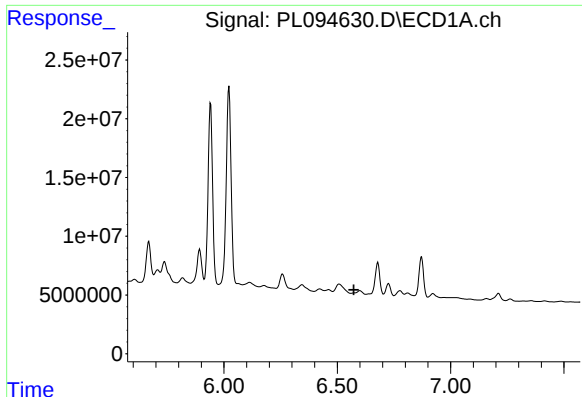
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 22134852
Conc: 6.92 ng/ml



#13 Dieldrin

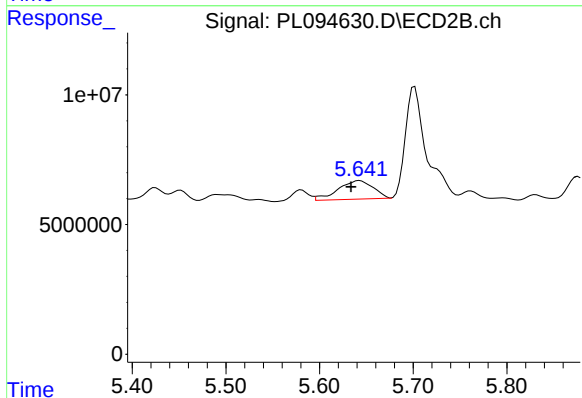
R.T.: 5.337 min
Delta R.T.: -0.021 min
Response: 8776195
Conc: 1.81 ng/ml



#14 Endrin

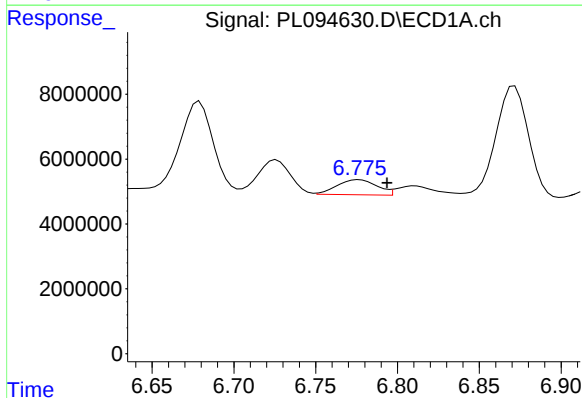
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



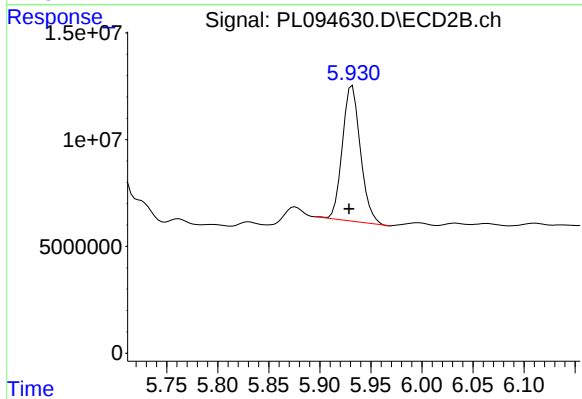
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 18518657
Conc: 4.24 ng/ml



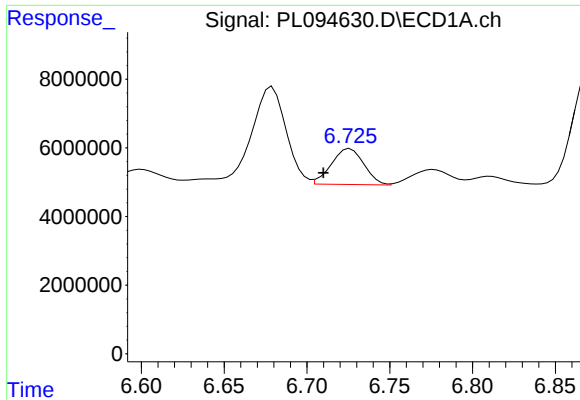
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.017 min
Response: 7849443
Conc: 2.89 ng/ml



#15 Endosulfan II

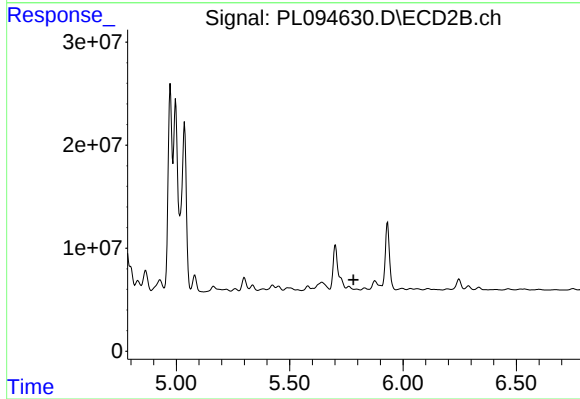
R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 78255977
Conc: 18.08 ng/ml



#16 4,4'-DDD

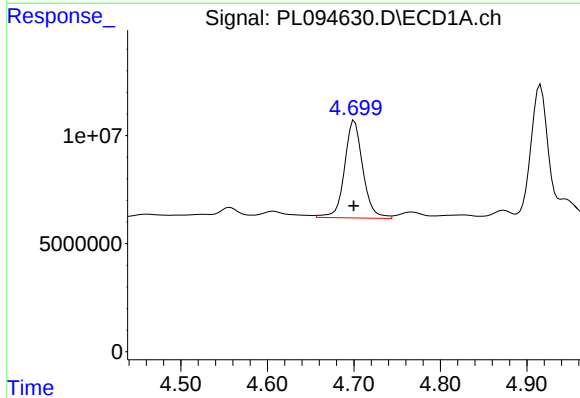
R.T.: 6.726 min
Delta R.T.: 0.016 min
Response: 14328376
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



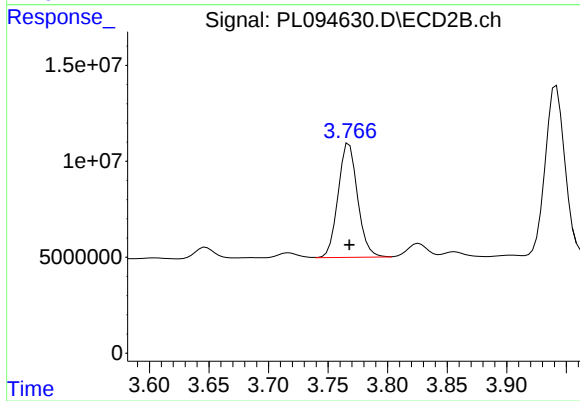
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



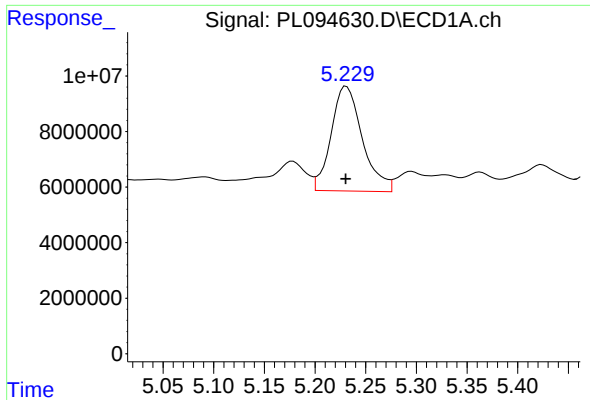
#23 Chlordane-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 66092182
Conc: 471.69 ng/ml



#23 Chlordane-1

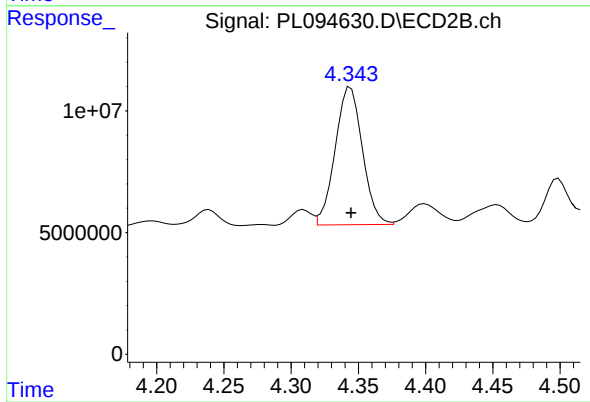
R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 67503425
Conc: 446.95 ng/ml



#24 Chlordane-2

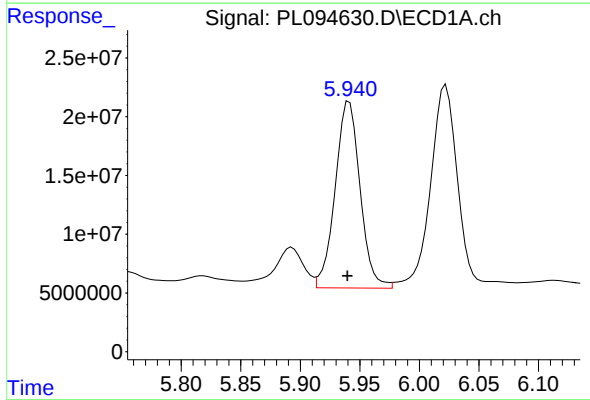
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 81051482
Conc: 535.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



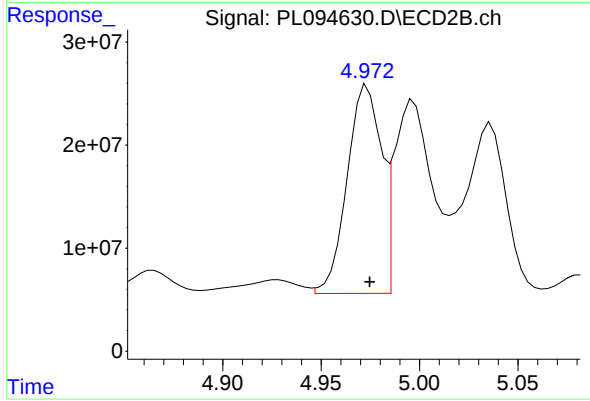
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 79495754
Conc: 450.18 ng/ml



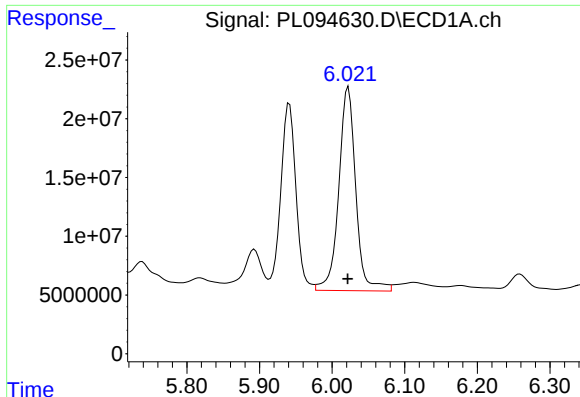
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 231425024
Conc: 463.02 ng/ml



#25 Chlordane-3

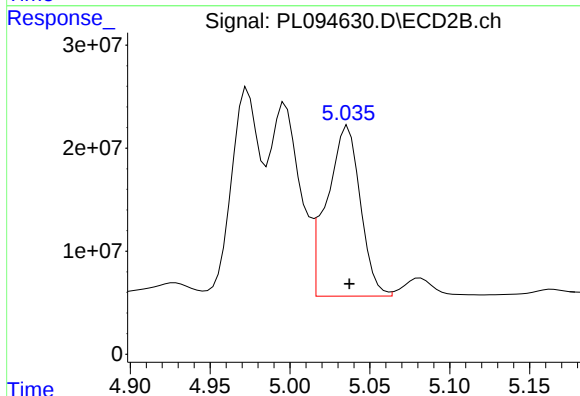
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 243687540
Conc: 458.06 ng/ml



#26 Chlordane-4

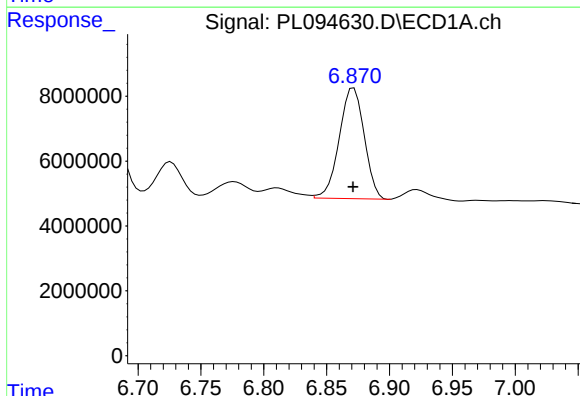
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 282664951
Conc: 479.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



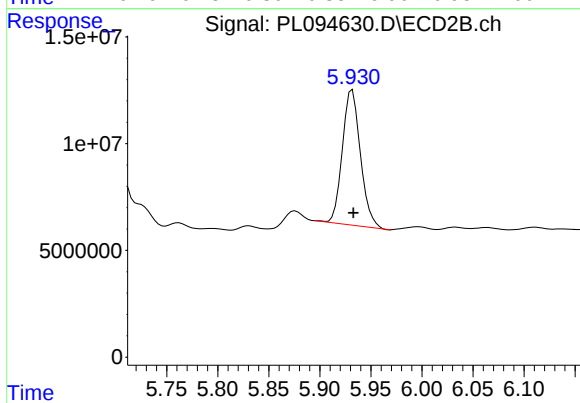
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 240176102
Conc: 461.38 ng/ml



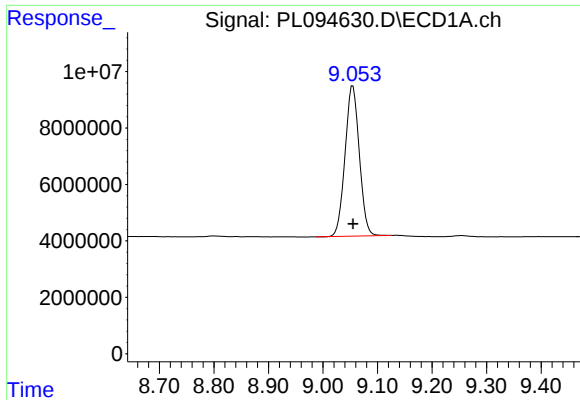
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 47205592
Conc: 429.84 ng/ml



#27 Chlordane-5

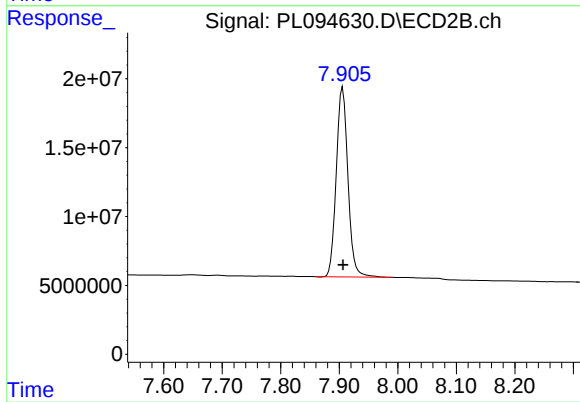
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 78255977
Conc: 407.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 96800235
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 191101529
Conc: 47.31 ng/ml