

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 16:02
 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 13 05:34:38 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...	3.537	2.770	126.6E6	203.9E6	44.714	57.129 #
28)	SA Decachlor...	9.051	7.904	98859107	198.1E6	46.909	49.049
Target Compounds							
2)	A alpha-BHC	4.005	0.000	4676381	0	1.126	N.D. #
4)	MA Heptachlor	4.912	3.940	88125715	104.7E6	22.703	19.871
5)	MB Aldrin	5.227f	4.237f	38502255	9077225	10.428	1.861 #
6)	B beta-BHC	4.553f	0.000	4187414	0	2.269	N.D. #
7)	B delta-BHC	0.000	4.126	0	10813861	N.D.	2.162 #
8)	B Heptachlo...	5.664f	0.000	32269551	0	9.647	N.D. #
9)	A Endosulfan I	0.000	5.079f	0	21510451	N.D.	4.901 #
10)	B gamma-Chl...	5.937	4.972	214.4E6	247.1E6	63.635	51.171
11)	B alpha-Chl...	6.019	5.034	255.3E6	242.8E6	77.443	50.880 #
13)	MA Dieldrin	6.341	5.335f	10077413	10048375	3.151	2.071 #
14)	MA Endrin	0.000	5.642	0	20148950	N.D.	4.617 #
15)	B Endosulfa...	6.773f	5.929	5033720	79244282	1.854	18.309 #
23)	Chlordane-1	4.697	3.766	61930812	69563246	441.987	460.588
24)	Chlordane-2	5.227	4.342	38502255	86884851	254.468	492.022 #
25)	Chlordane-3	5.937	4.972	214.4E6	247.1E6	428.976	464.428
26)	Chlordane-4	6.019	5.034	255.3E6	242.8E6	433.405	466.491
27)	Chlordane-5	6.868	5.929	28677658	79244282	261.130	413.083 #

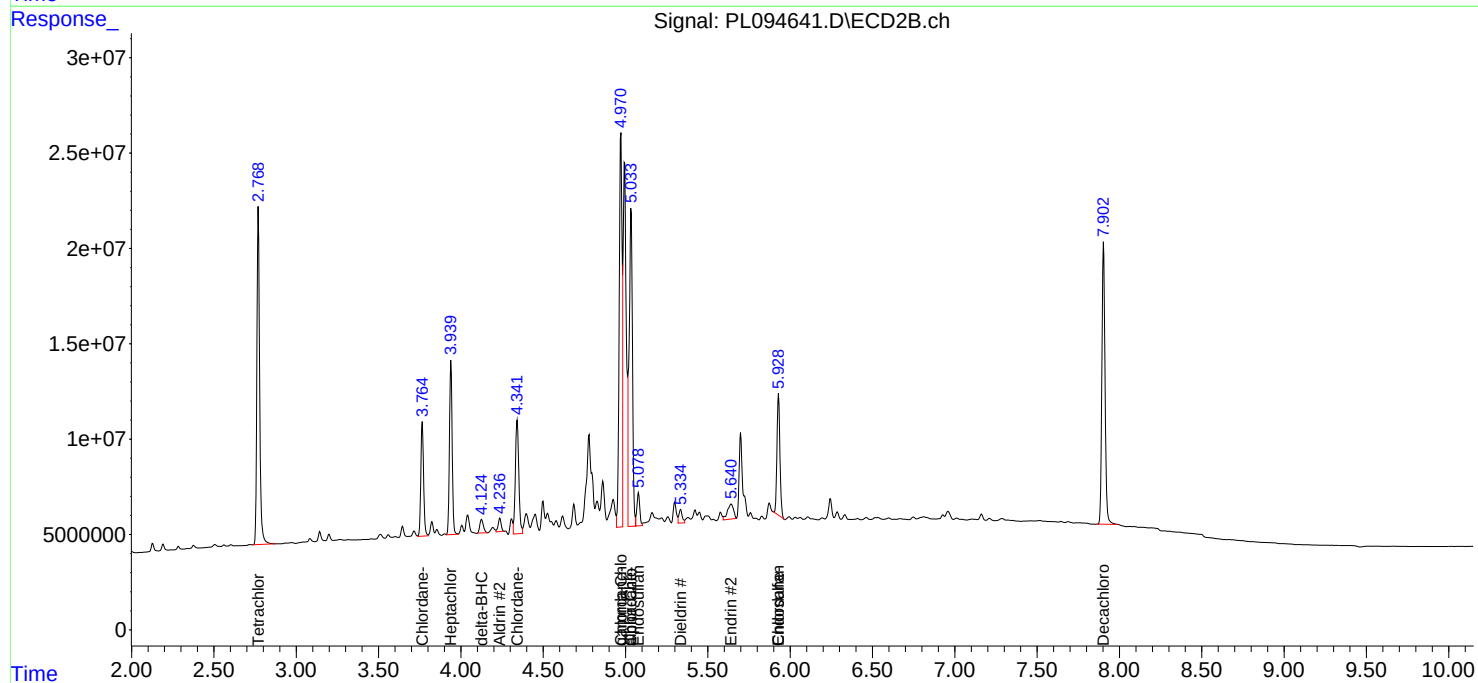
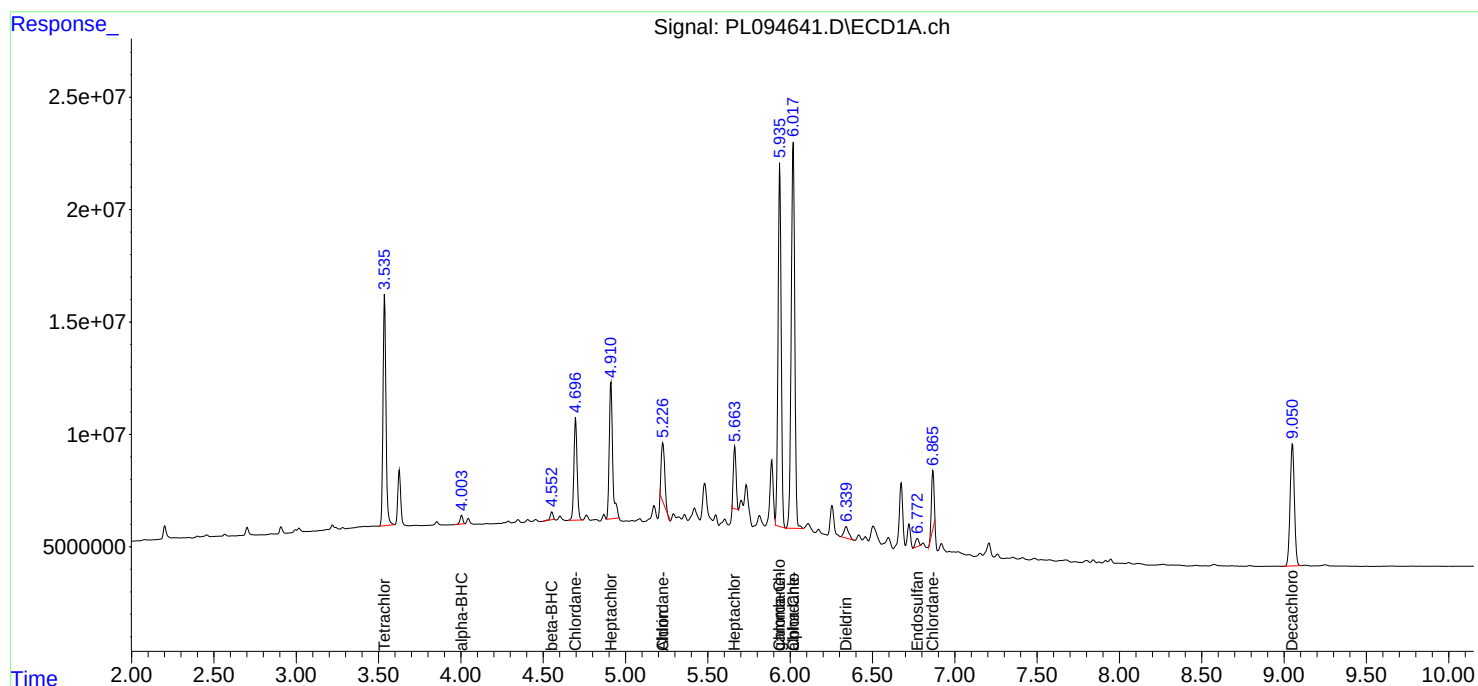
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

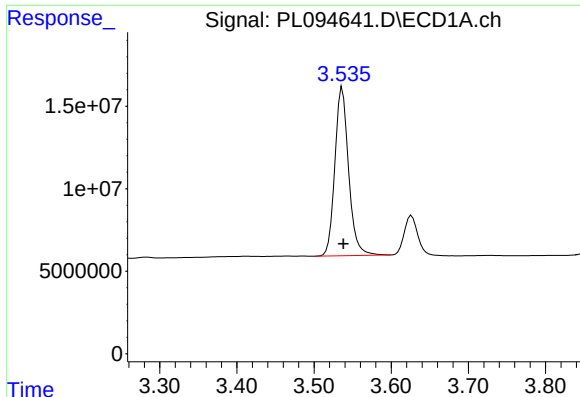
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
Data File : PL094641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 16:02
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:34:38 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

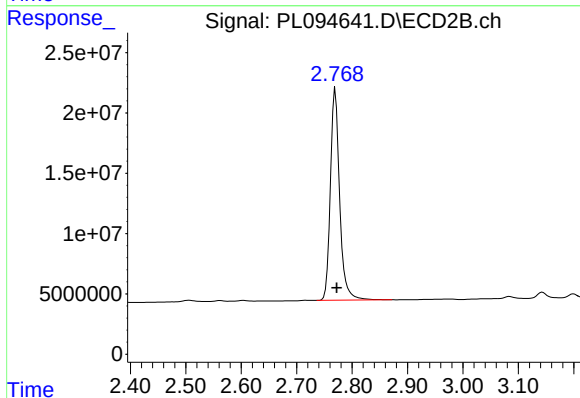




#1 Tetrachloro-m-xylene

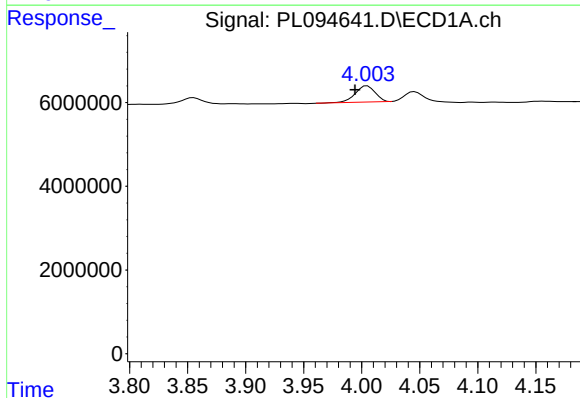
R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 126570343
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



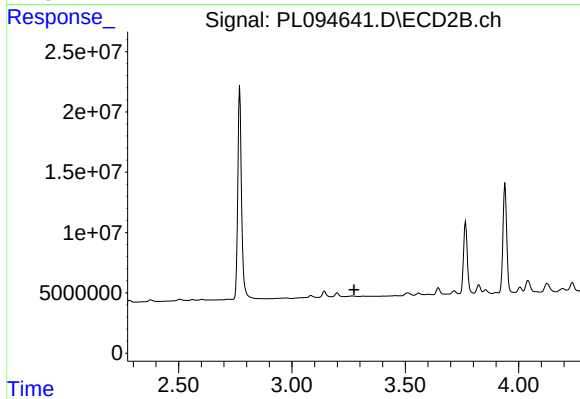
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 203908839
Conc: 57.13 ng/ml



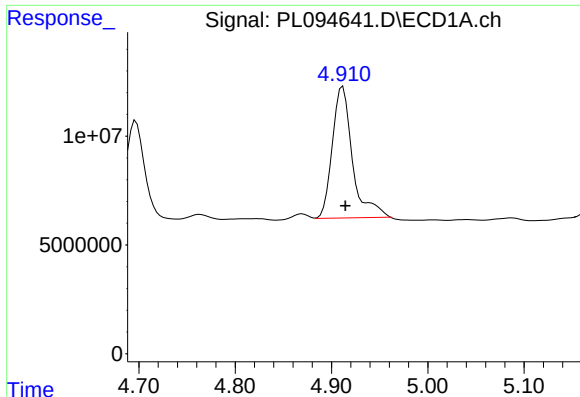
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.010 min
Response: 4676381
Conc: 1.13 ng/ml



#2 alpha-BHC

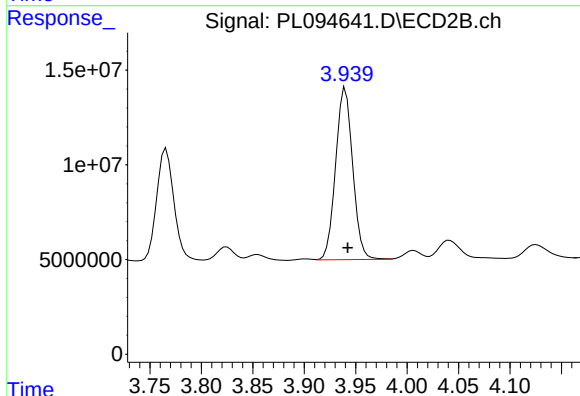
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

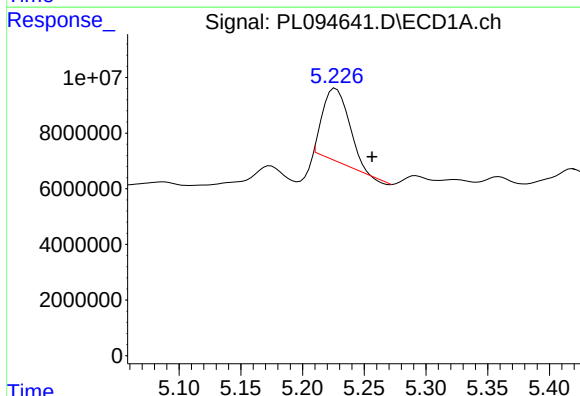
R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 88125715
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



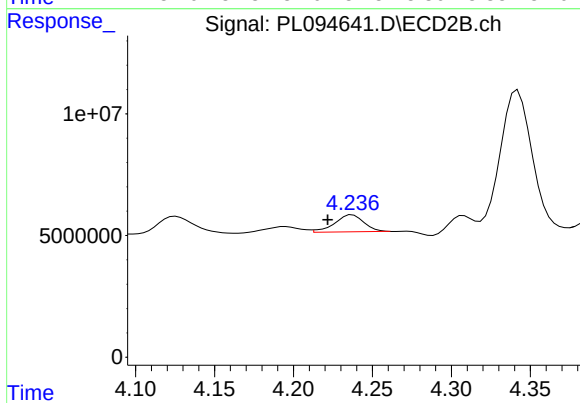
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 104691901
Conc: 19.87 ng/ml



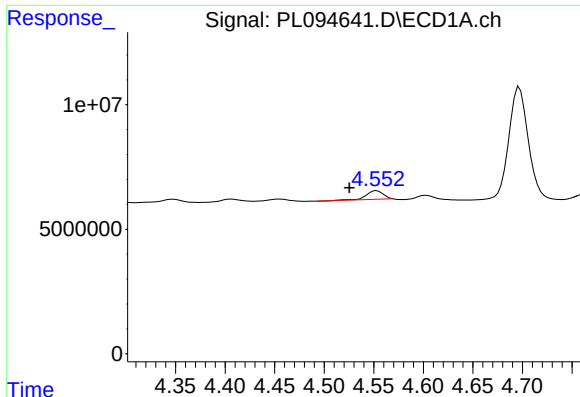
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: -0.029 min
Response: 38502255
Conc: 10.43 ng/ml



#5 Aldrin

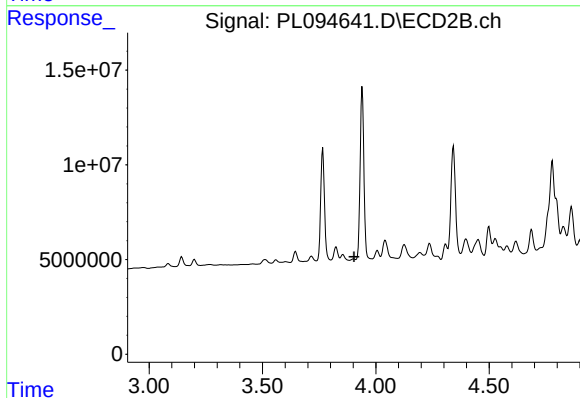
R.T.: 4.237 min
Delta R.T.: 0.016 min
Response: 9077225
Conc: 1.86 ng/ml



#6 beta-BHC

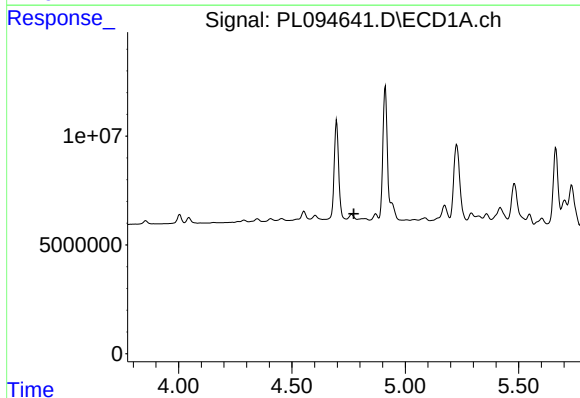
R.T.: 4.553 min
Delta R.T.: 0.028 min
Response: 4187414
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



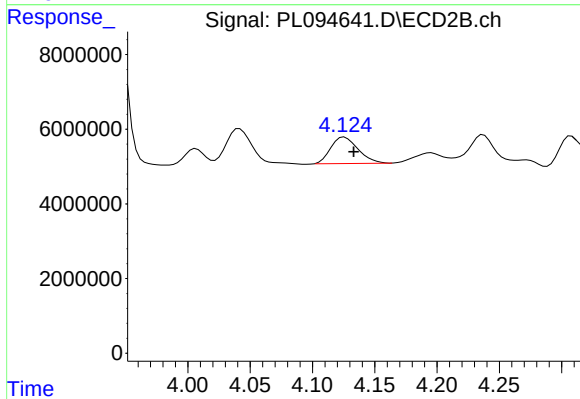
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



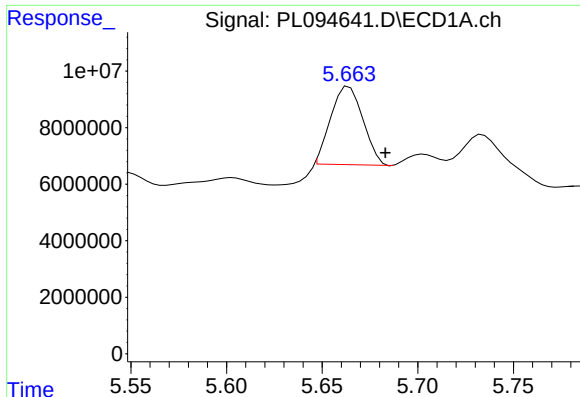
#7 delta-BHC

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



#7 delta-BHC

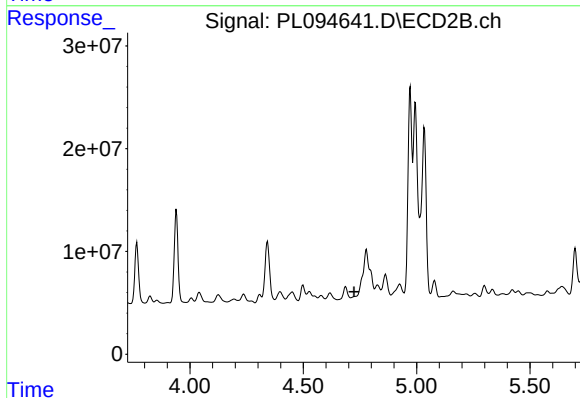
R.T.: 4.126 min
Delta R.T.: -0.008 min
Response: 10813861
Conc: 2.16 ng/ml



#8 Heptachlor epoxide

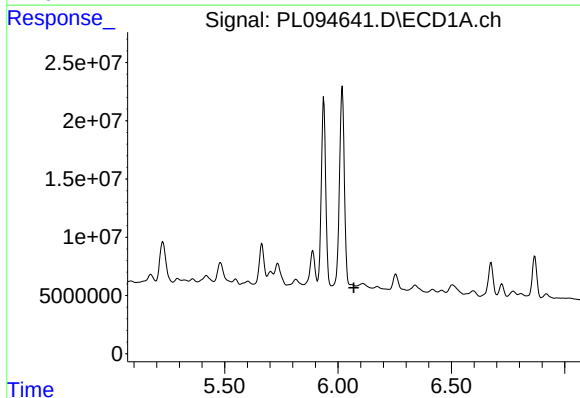
R.T.: 5.664 min
Delta R.T.: -0.019 min
Response: 32269551
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



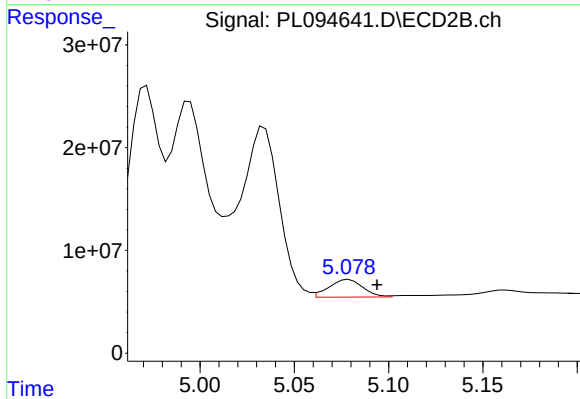
#8 Heptachlor epoxide

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



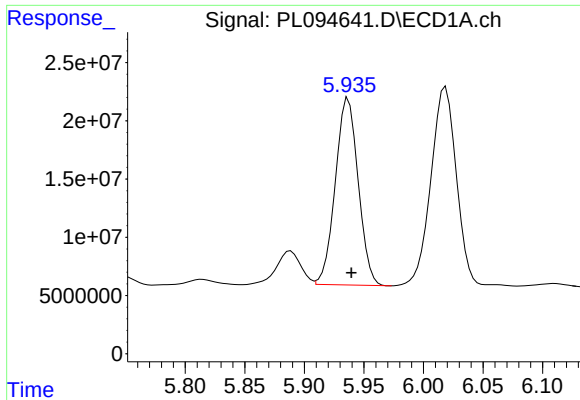
#9 Endosulfan I

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



#9 Endosulfan I

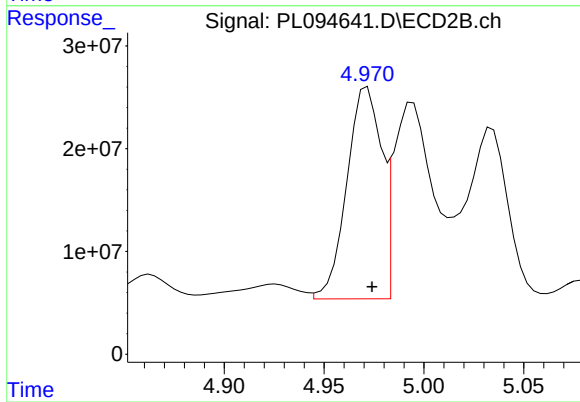
R.T.: 5.079 min
Delta R.T.: -0.015 min
Response: 21510451
Conc: 4.90 ng/ml



#10 gamma-Chlordane

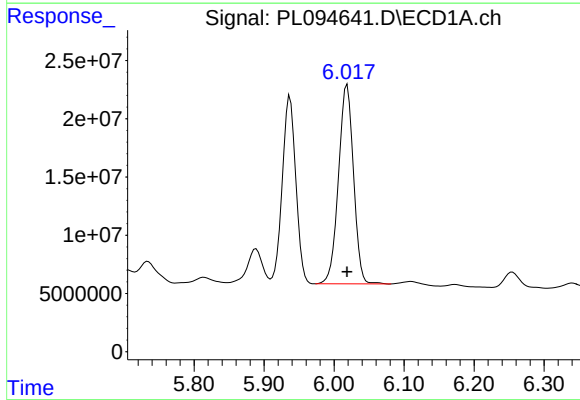
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 214410836
Conc: 63.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



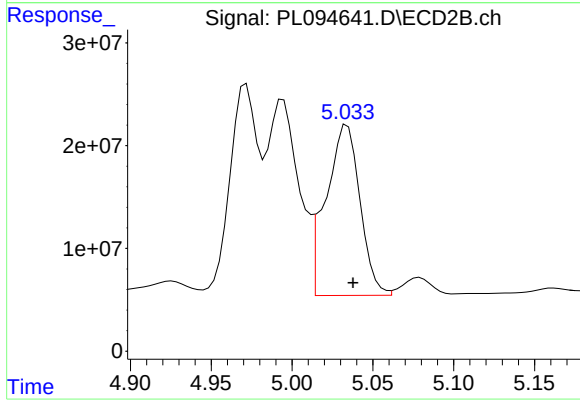
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 247074772
Conc: 51.17 ng/ml



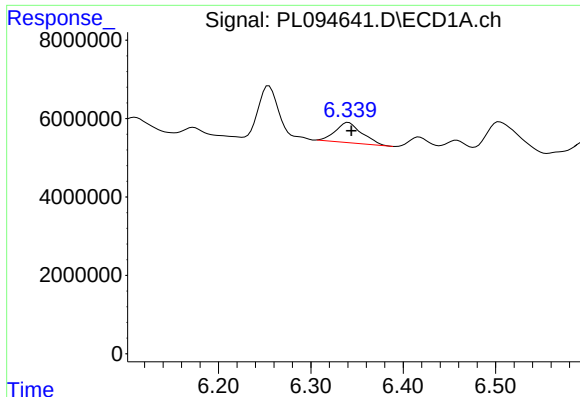
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 255315588
Conc: 77.44 ng/ml



#11 alpha-Chlordane

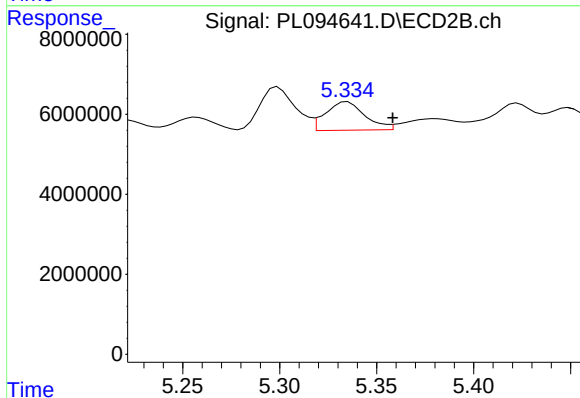
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 242836464
Conc: 50.88 ng/ml



#13 Dieldrin

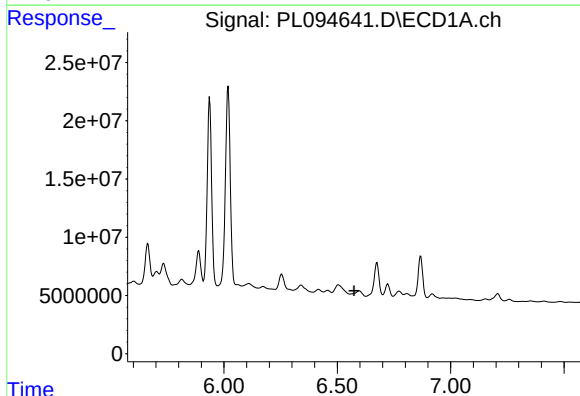
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 10077413
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



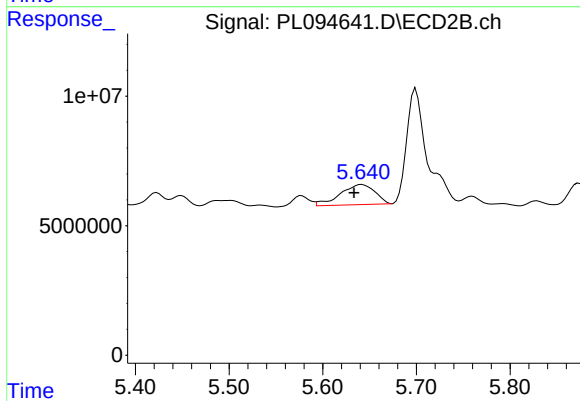
#13 Dieldrin

R.T.: 5.335 min
Delta R.T.: -0.023 min
Response: 10048375
Conc: 2.07 ng/ml



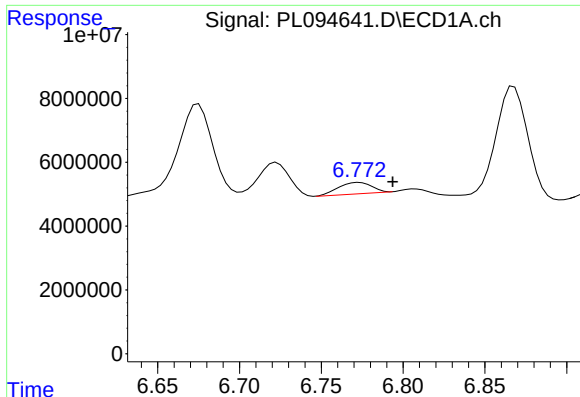
#14 Endrin

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



#14 Endrin

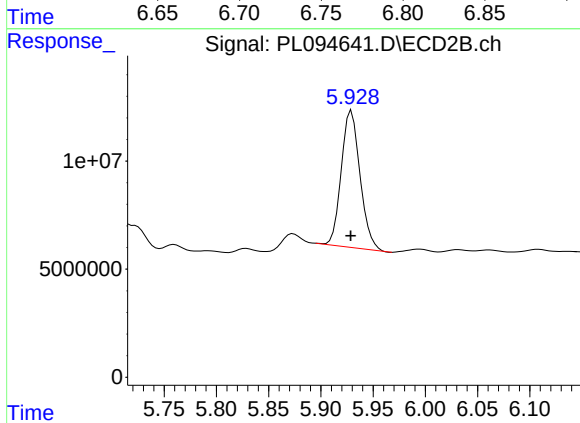
R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 20148950
Conc: 4.62 ng/ml



#15 Endosulfan II

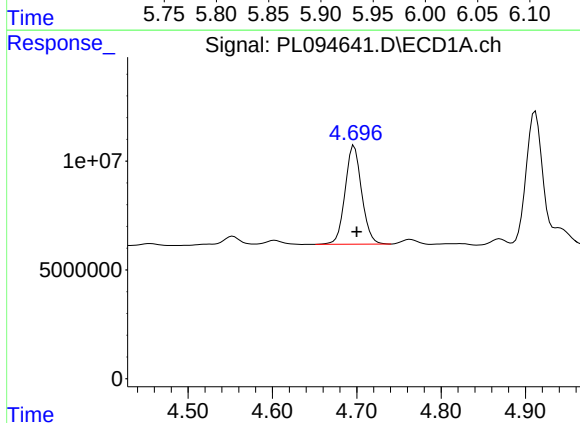
R.T.: 6.773 min
Delta R.T.: -0.021 min
Response: 5033720
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



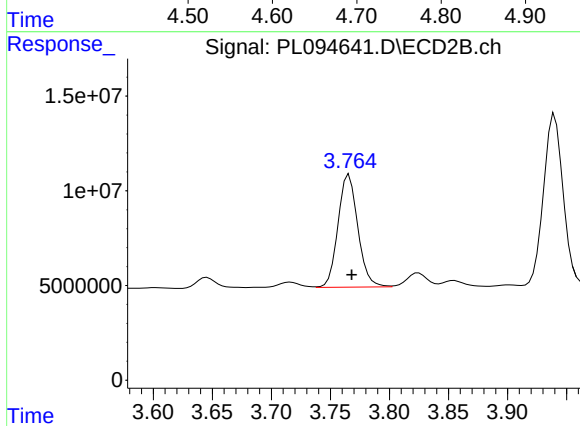
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 79244282
Conc: 18.31 ng/ml



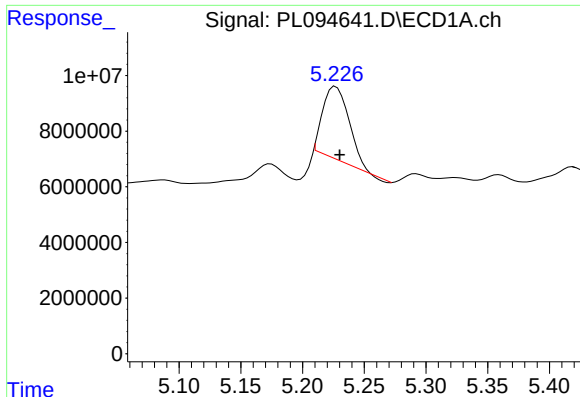
#23 Chlordane-1

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 61930812
Conc: 441.99 ng/ml



#23 Chlordane-1

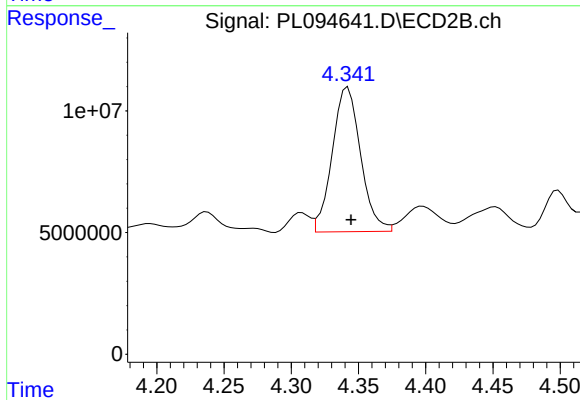
R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 69563246
Conc: 460.59 ng/ml



#24 Chlordane-2

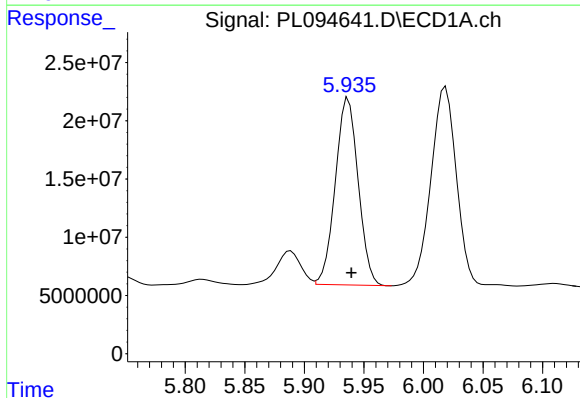
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 38502255
Conc: 254.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



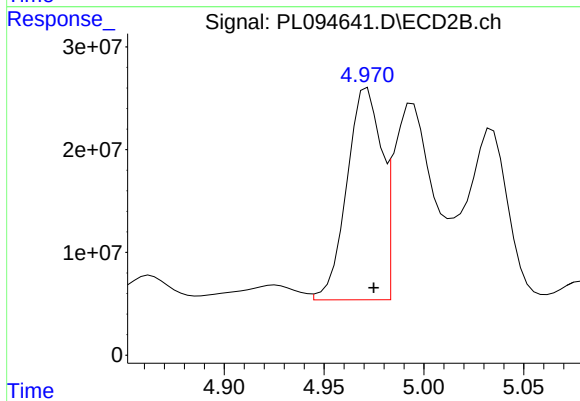
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 86884851
Conc: 492.02 ng/ml



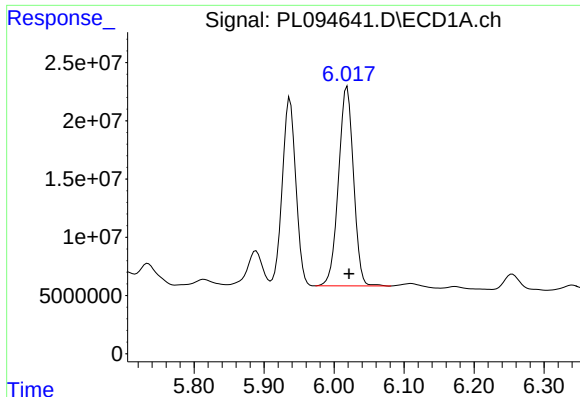
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 214410836
Conc: 428.98 ng/ml



#25 Chlordane-3

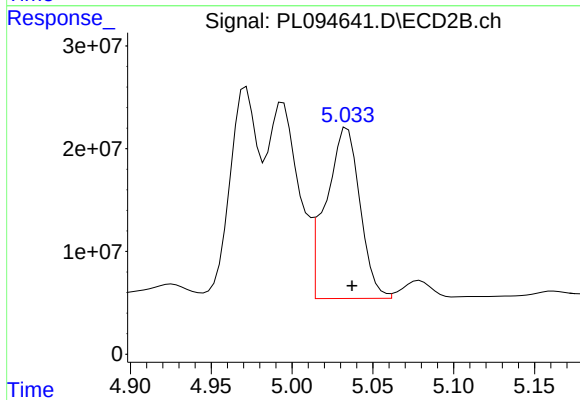
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 247074772
Conc: 464.43 ng/ml



#26 Chlordane-4

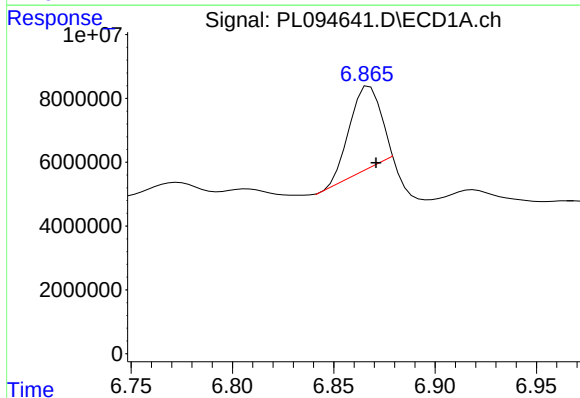
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 255315588
Conc: 433.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



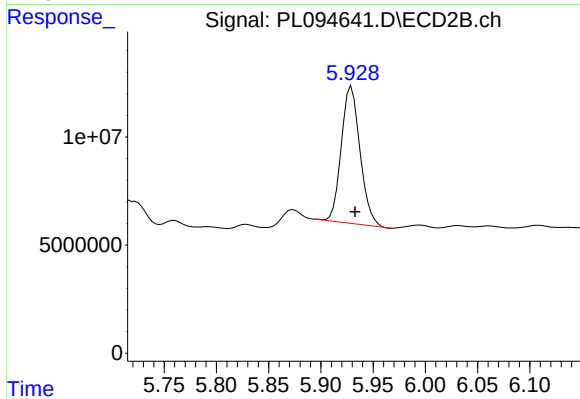
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 242836464
Conc: 466.49 ng/ml



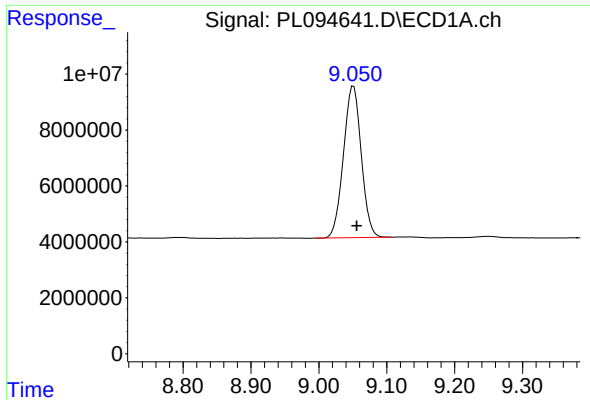
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 28677658
Conc: 261.13 ng/ml



#27 Chlordane-5

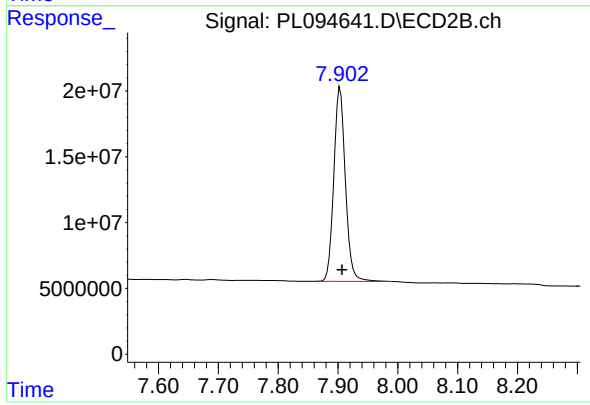
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 79244282
Conc: 413.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 98859107
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 198125026
Conc: 49.05 ng/ml