

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050225\
 Data File : PL095476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 13:33
 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: Apr 30 00:56:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.598	2.901	153.7E6	177.1E6	47.075	55.688
28)	SA Decachlor...	9.124	8.083	138.9E6	144.7E6	50.120	48.910
Target Compounds							
2)	A alpha-BHC	4.071f	0.000	9915688	0	2.002	N.D. #
4)	MA Heptachlor	4.977	4.098	139.5E6	102.9E6	30.486	23.623
5)	MB Aldrin	5.290f	4.397	104.9E6	10434561	22.829	2.535 #
7)	B delta-BHC	0.000	4.276	0	9728591	N.D.	2.220 #
8)	B Heptachlo...	5.721f	0.000	94146059	0	23.506	N.D. #
9)	A Endosulfan I	0.000	5.244f	0	23369320	N.D.	6.384 #
10)	B gamma-Chl...	5.996	5.140	394.6E6	235.2E6	96.730	58.031 #
11)	B alpha-Chl...	6.081	5.203	473.0E6	200.9E6	116.328	50.456 #
13)	MA Dieldrin	6.402	5.505f	14837506	9661993	3.849	2.376 #
14)	MA Endrin	6.649f	5.802	15272093	13177786	4.795	3.620
15)	B Endosulfa...	6.832	6.100	21135129	83245143	6.621	23.181 #
16)	A 4,4'-DDD	6.731f	0.000	68267759	0	24.115	N.D. #
23)	Chlordane-1	4.763	3.920	90582966	68898354	463.325	445.548
24)	Chlordane-2	5.290	4.502	104.9E6	81935289	495.253	445.231
25)	Chlordane-3	5.996	5.140	394.6E6	235.2E6	506.591	455.224
26)	Chlordane-4	6.081	5.203	473.0E6	200.9E6	501.631	462.178
27)	Chlordane-5	6.920	6.100	77636780	83245143	512.160	450.610

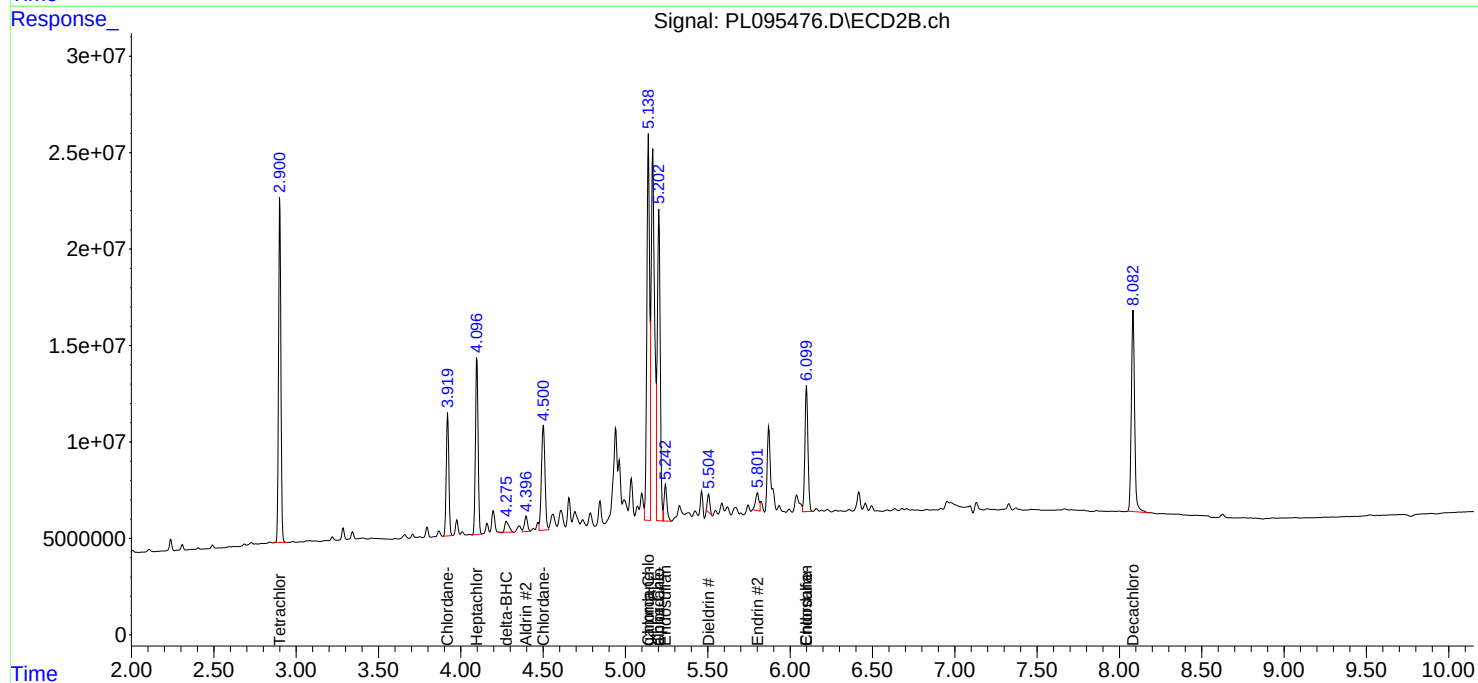
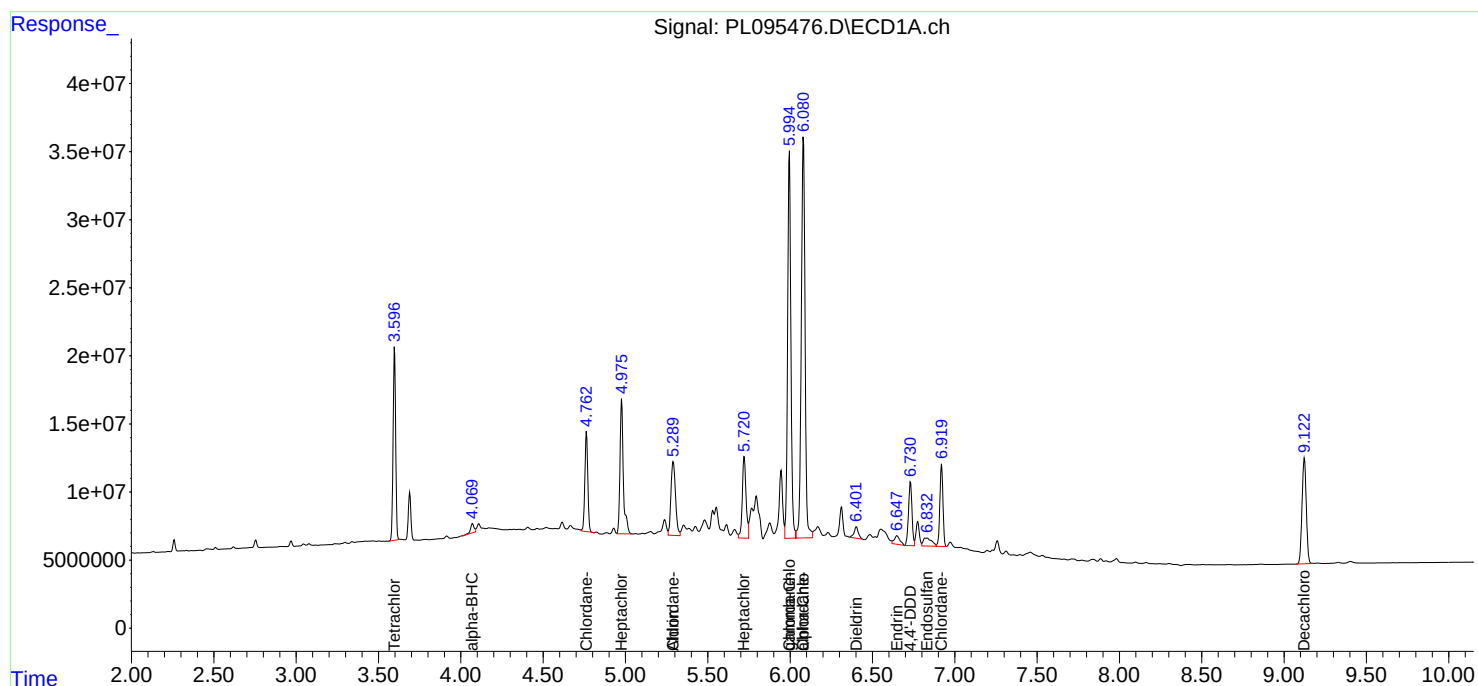
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

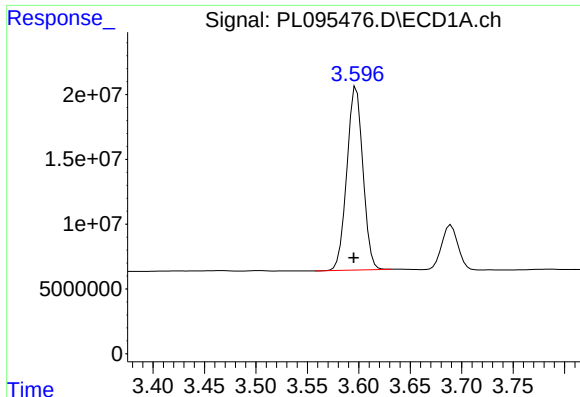
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Data File : PL095476.D
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Acq On : 29 Apr 2025 13:33
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 30 00:56:02 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

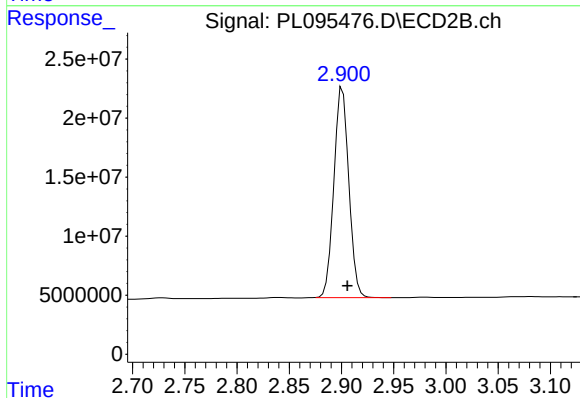




#1 Tetrachloro-m-xylene

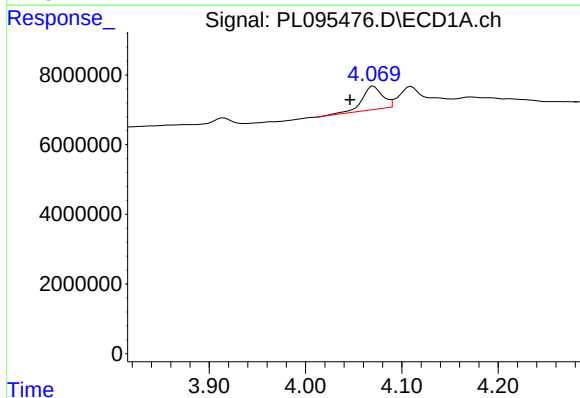
R.T.: 3.598 min
Delta R.T.: 0.003 min
Response: 153684901
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



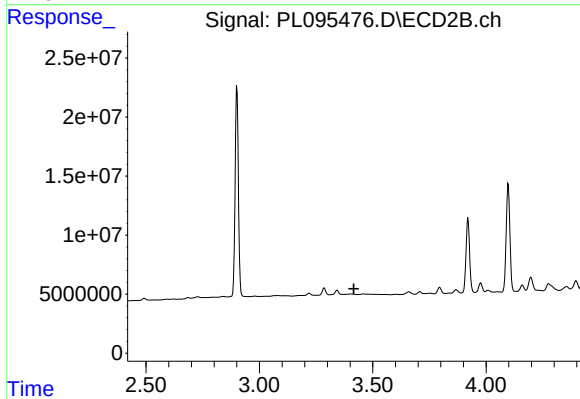
#1 Tetrachloro-m-xylene

R.T.: 2.901 min
Delta R.T.: -0.005 min
Response: 177075601
Conc: 55.69 ng/ml



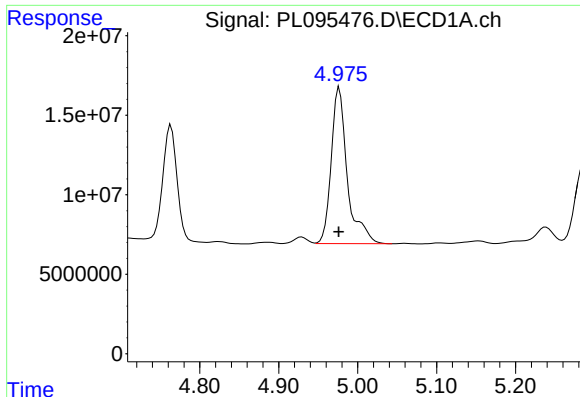
#2 alpha-BHC

R.T.: 4.071 min
Delta R.T.: 0.024 min
Response: 9915688
Conc: 2.00 ng/ml



#2 alpha-BHC

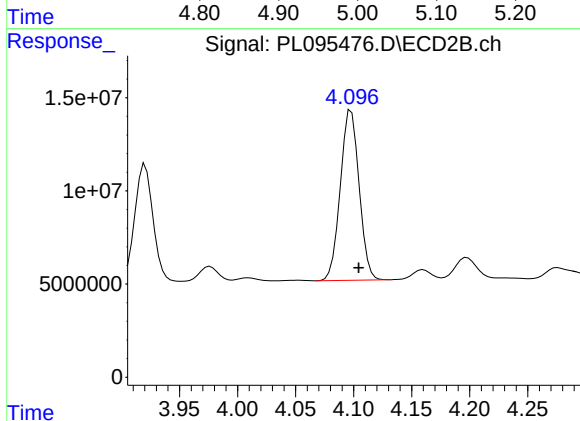
R.T.: 0.000 min
Exp R.T.: 3.416 min
Response: 0
Conc: N.D.



#4 Heptachlor

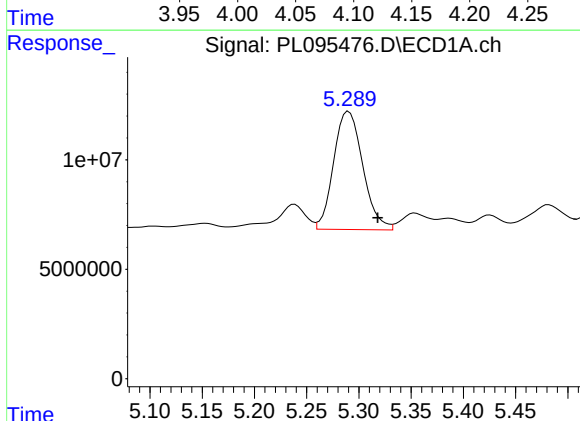
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 139458260
Conc: 30.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



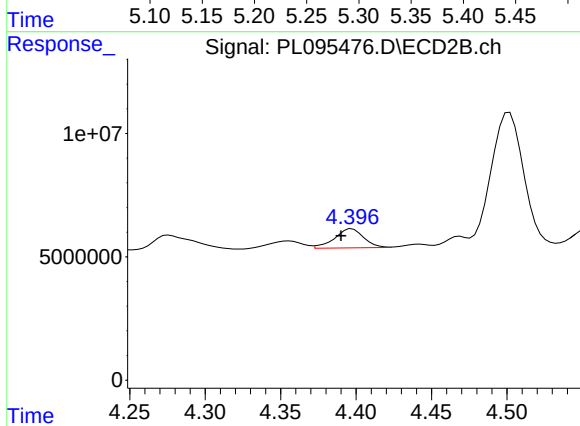
#4 Heptachlor

R.T.: 4.098 min
Delta R.T.: -0.007 min
Response: 102916520
Conc: 23.62 ng/ml



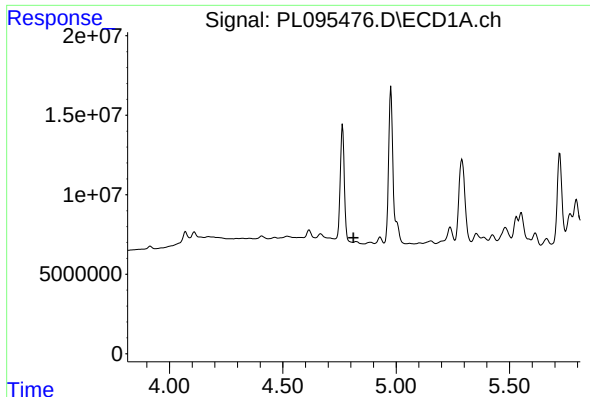
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: -0.028 min
Response: 104852860
Conc: 22.83 ng/ml



#5 Aldrin

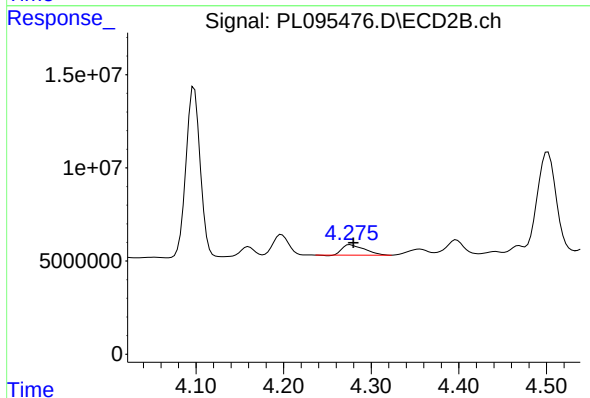
R.T.: 4.397 min
Delta R.T.: 0.007 min
Response: 10434561
Conc: 2.54 ng/ml



#7 delta-BHC

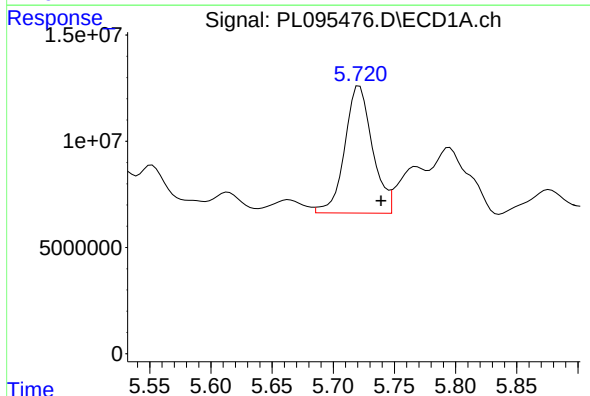
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



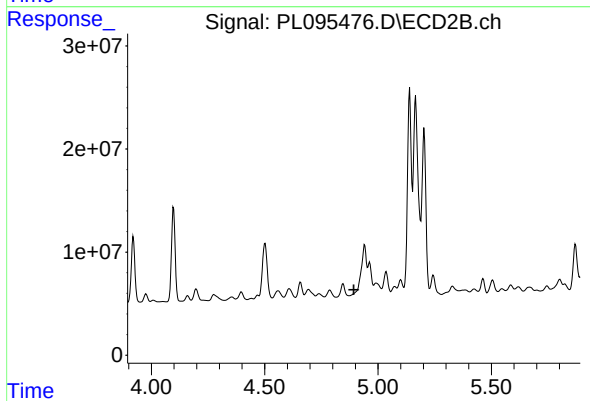
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 9728591
Conc: 2.22 ng/ml



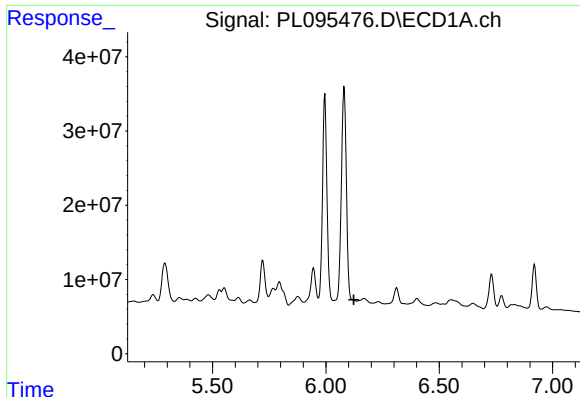
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: -0.017 min
Response: 94146059
Conc: 23.51 ng/ml



#8 Heptachlor epoxide

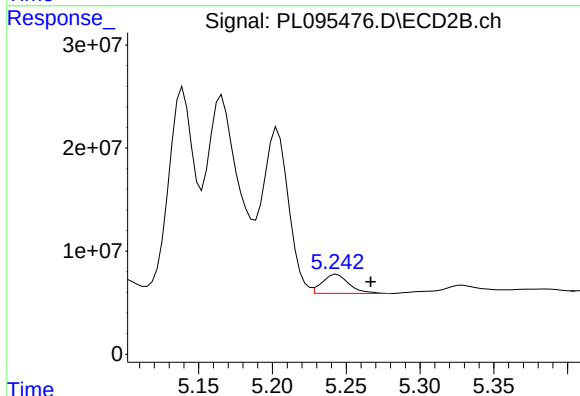
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#9 Endosulfan I

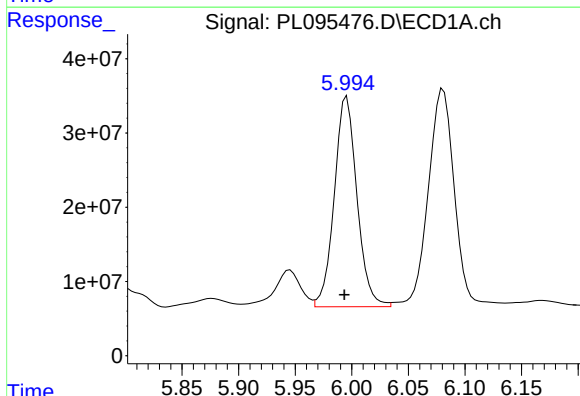
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



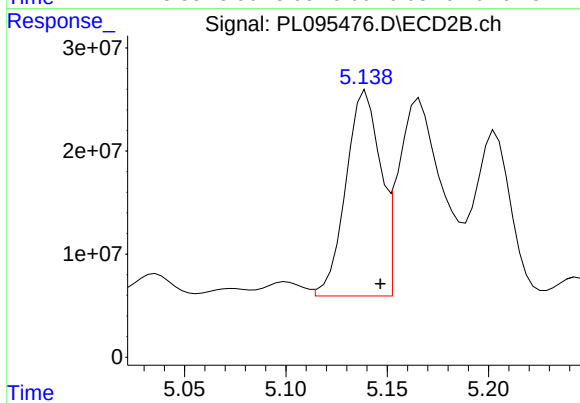
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.023 min
Response: 23369320
Conc: 6.38 ng/ml



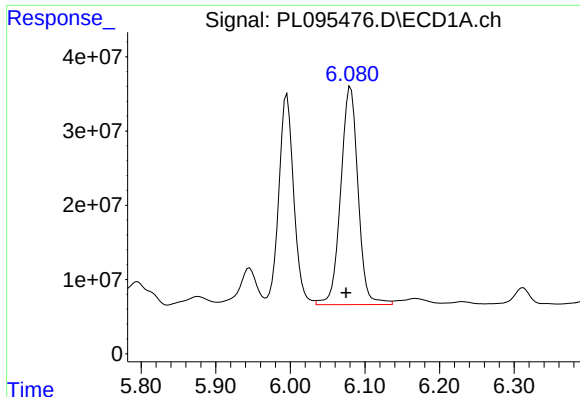
#10 gamma-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 394597267
Conc: 96.73 ng/ml



#10 gamma-Chlordane

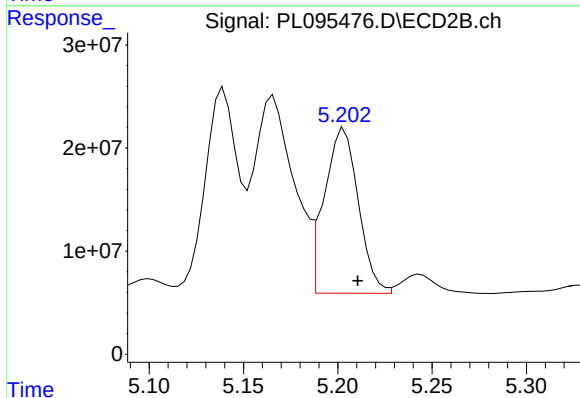
R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 235178807
Conc: 58.03 ng/ml



#11 alpha-Chlordane

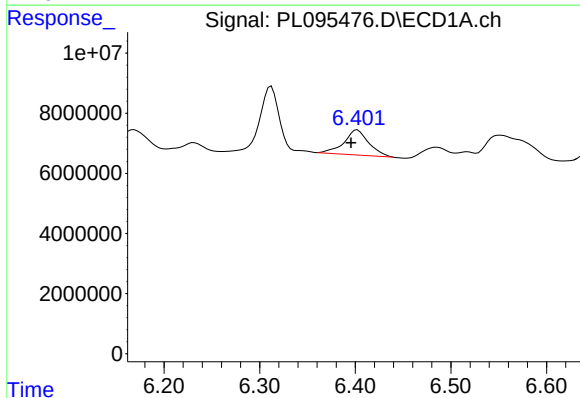
R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 473002060
Conc: 116.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



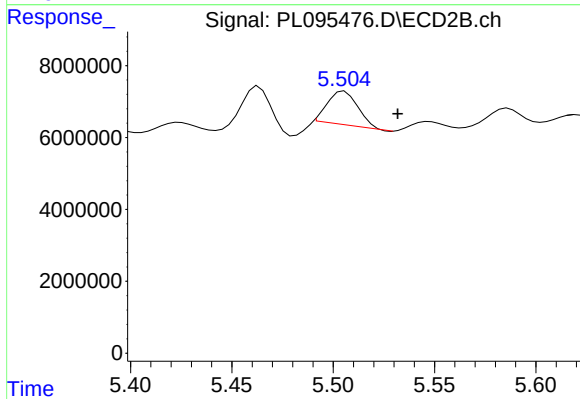
#11 alpha-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 200868143
Conc: 50.46 ng/ml



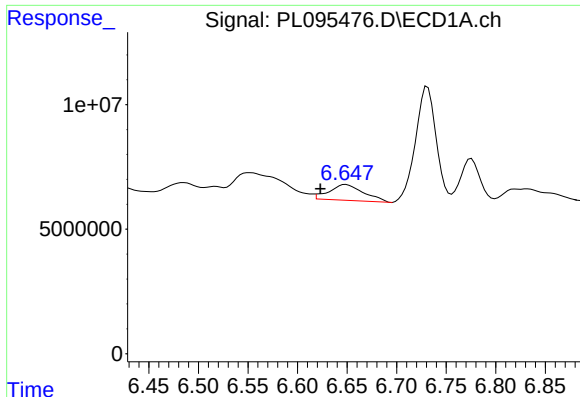
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.007 min
Response: 14837506
Conc: 3.85 ng/ml



#13 Dieldrin

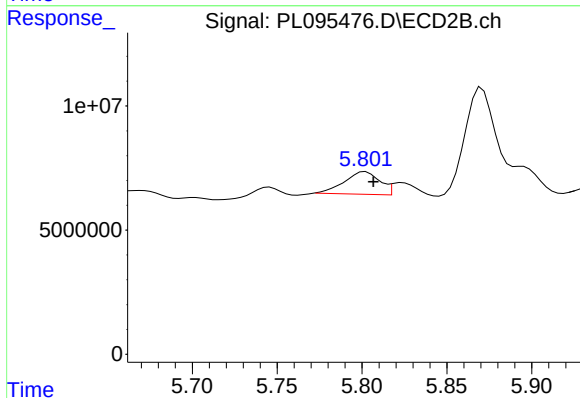
R.T.: 5.505 min
Delta R.T.: -0.026 min
Response: 9661993
Conc: 2.38 ng/ml



#14 Endrin

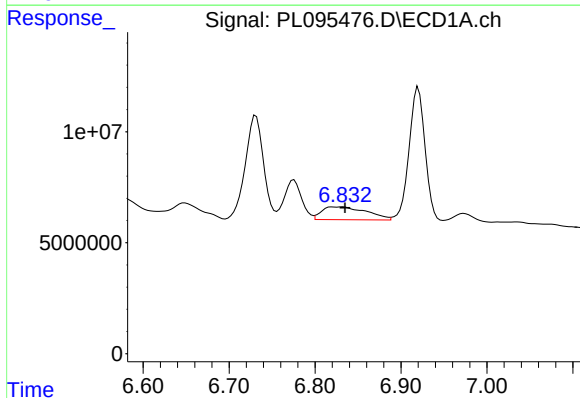
R.T.: 6.649 min
Delta R.T.: 0.026 min
Response: 15272093
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



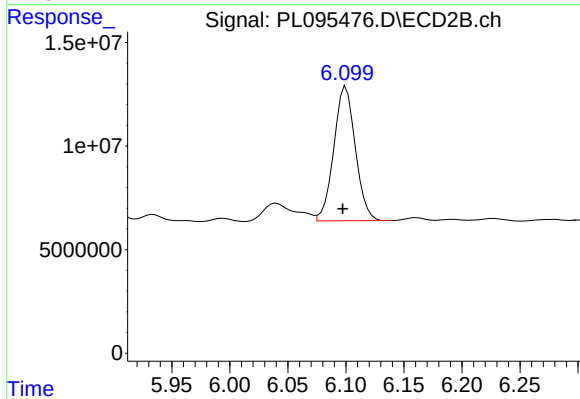
#14 Endrin

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 13177786
Conc: 3.62 ng/ml



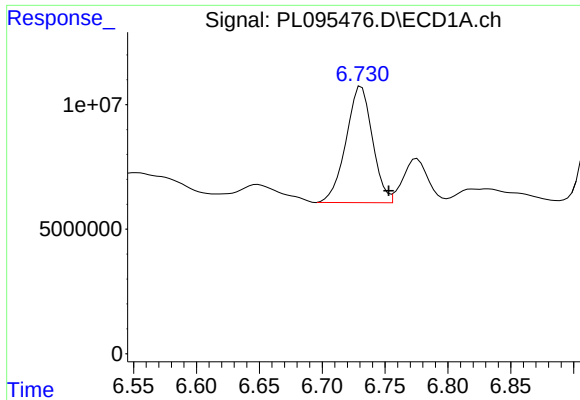
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 21135129
Conc: 6.62 ng/ml



#15 Endosulfan II

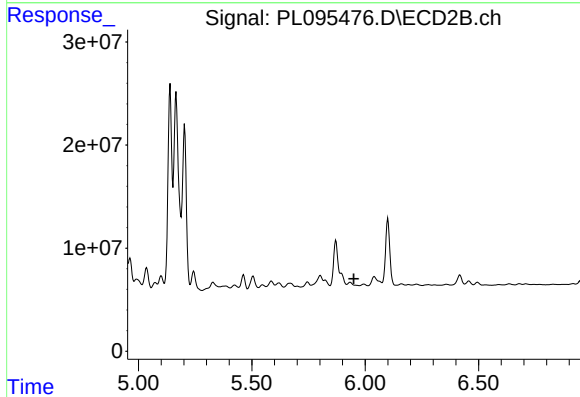
R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 83245143
Conc: 23.18 ng/ml



#16 4,4'-DDD

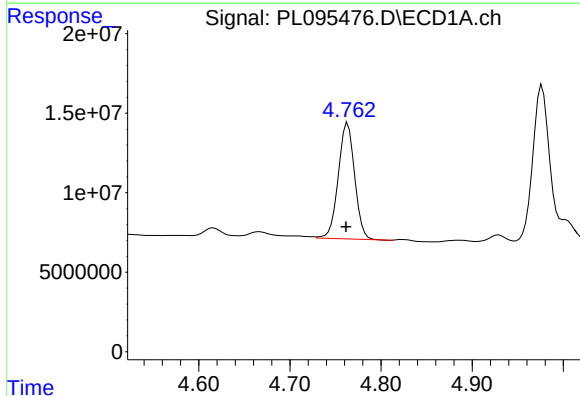
R.T.: 6.731 min
Delta R.T.: -0.022 min
Response: 68267759
Conc: 24.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



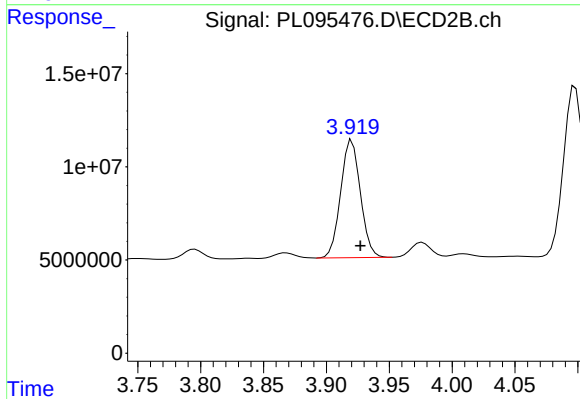
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



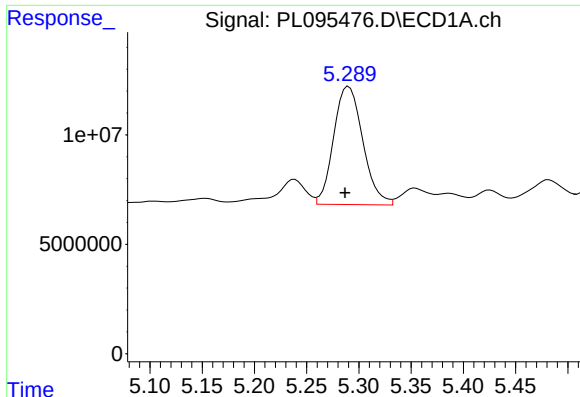
#23 Chlordane-1

R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 90582966
Conc: 463.33 ng/ml



#23 Chlordane-1

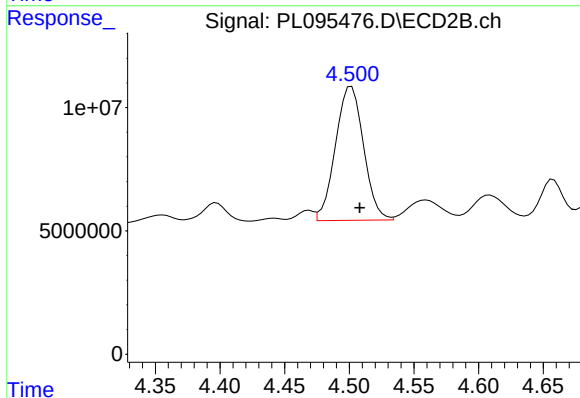
R.T.: 3.920 min
Delta R.T.: -0.007 min
Response: 68898354
Conc: 445.55 ng/ml



#24 Chlordane-2

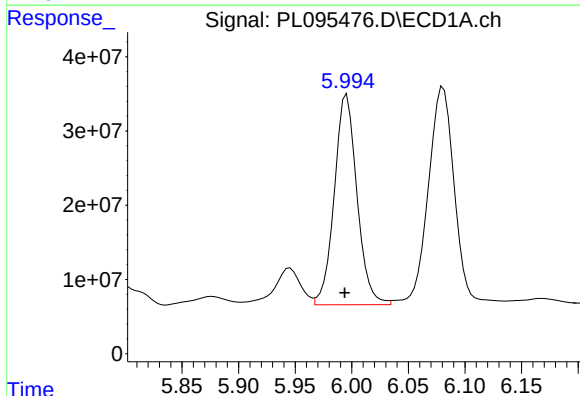
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 104852860
Conc: 495.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



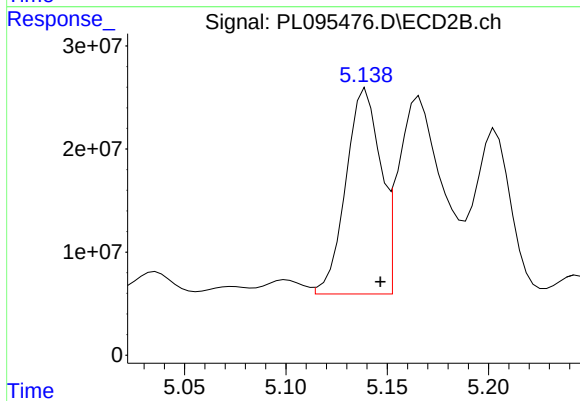
#24 Chlordane-2

R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 81935289
Conc: 445.23 ng/ml



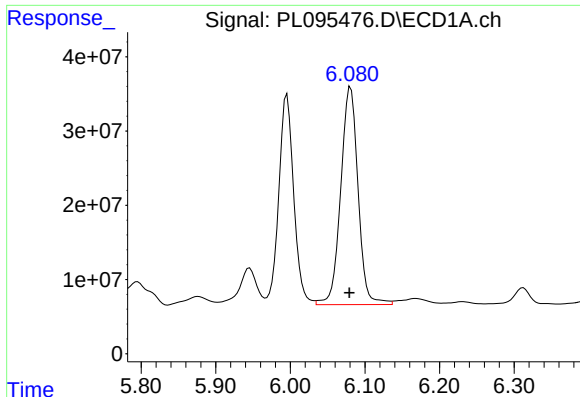
#25 Chlordane-3

R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 394597267
Conc: 506.59 ng/ml



#25 Chlordane-3

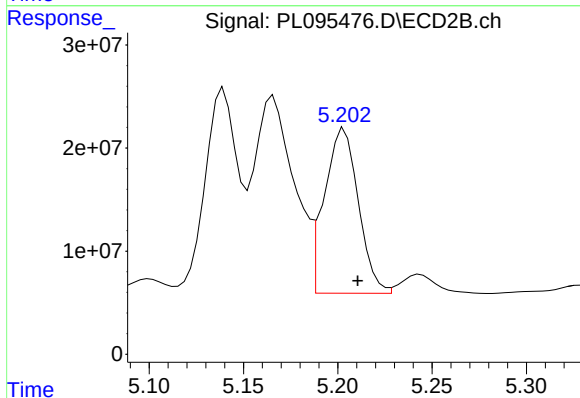
R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 235178807
Conc: 455.22 ng/ml



#26 Chlordane-4

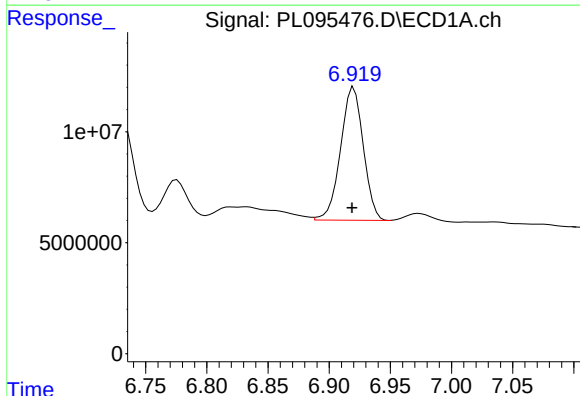
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 473002060
Conc: 501.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



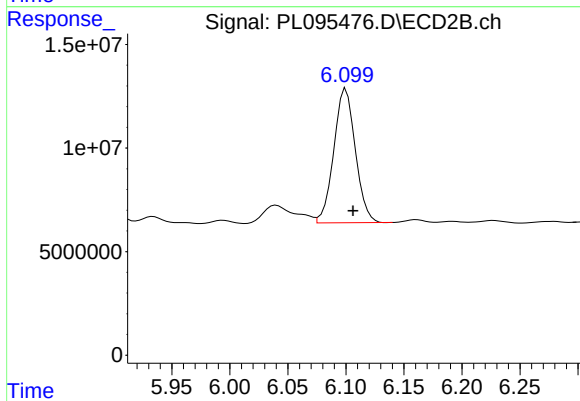
#26 Chlordane-4

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 200868143
Conc: 462.18 ng/ml



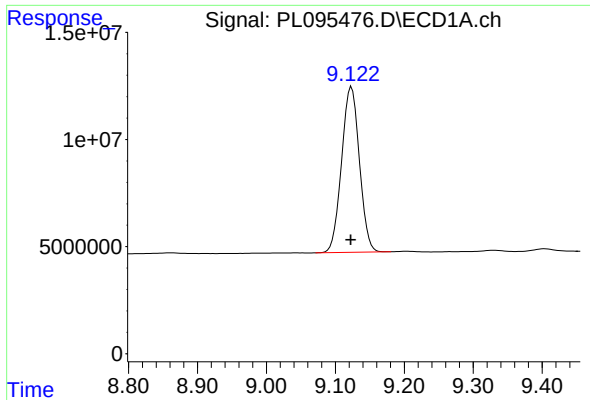
#27 Chlordane-5

R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 77636780
Conc: 512.16 ng/ml



#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 83245143
Conc: 450.61 ng/ml



#28 Decachlorobiphenyl

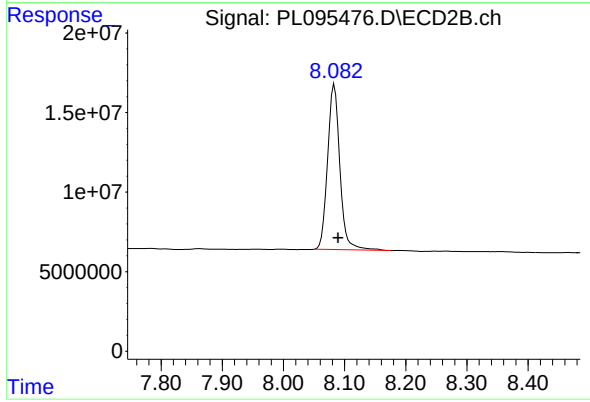
R.T.: 9.124 min

Delta R.T.: 0.001 min

Response: 138873639

Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.083 min

Delta R.T.: -0.006 min

Response: 144736429

Conc: 48.91 ng/ml