

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
 Data File : PL095059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 15:10
 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 08 02:20:13 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...	3.538	2.768	121.8E6	206.0E6	43.023	57.729 #
28)	SA Decachlor...	9.054	7.901	97929744	176.1E6	46.468	43.601
Target Compounds							
2)	A alpha-BHC	4.006	0.000	5074186	0	1.222	N.D. #
4)	MA Heptachlor	4.914	3.937	83055460	108.1E6	21.397	20.524
5)	MB Aldrin	5.229f	4.235	47052077	9385284	12.744	1.925 #
6)	B beta-BHC	4.555f	0.000	3866150	0	2.095	N.D. #
7)	B delta-BHC	0.000	4.123	0	9808015	N.D.	1.961 #
8)	B Heptachlo...	5.667f	0.000	38038656	0	11.371	N.D. #
9)	A Endosulfan I	0.000	5.077f	0	21967687	N.D.	5.005 #
10)	B gamma-Chl...	5.939	4.969	231.7E6	256.1E6	68.777	53.039
11)	B alpha-Chl...	6.021	5.032	271.0E6	250.9E6	82.203	52.573 #
13)	MA Dieldrin	6.343	5.333f	12442523	11215164	3.891	2.312 #
14)	MA Endrin	0.000	5.641	0	22090179	N.D.	5.062 #
15)	B Endosulfa...	6.776f	5.928	4895441	83338991	1.803	19.255 #
23)	Chlordane-1	4.699	3.763	62599175	70254370	446.757	465.164
24)	Chlordane-2	5.229	4.340	47052077	85428621	310.975	483.775 #
25)	Chlordane-3	5.939	4.969	231.7E6	256.1E6	463.634	481.386
26)	Chlordane-4	6.021	5.032	271.0E6	250.9E6	460.045	482.017
27)	Chlordane-5	6.870	5.928	22147461	83338991	201.668	434.428 #

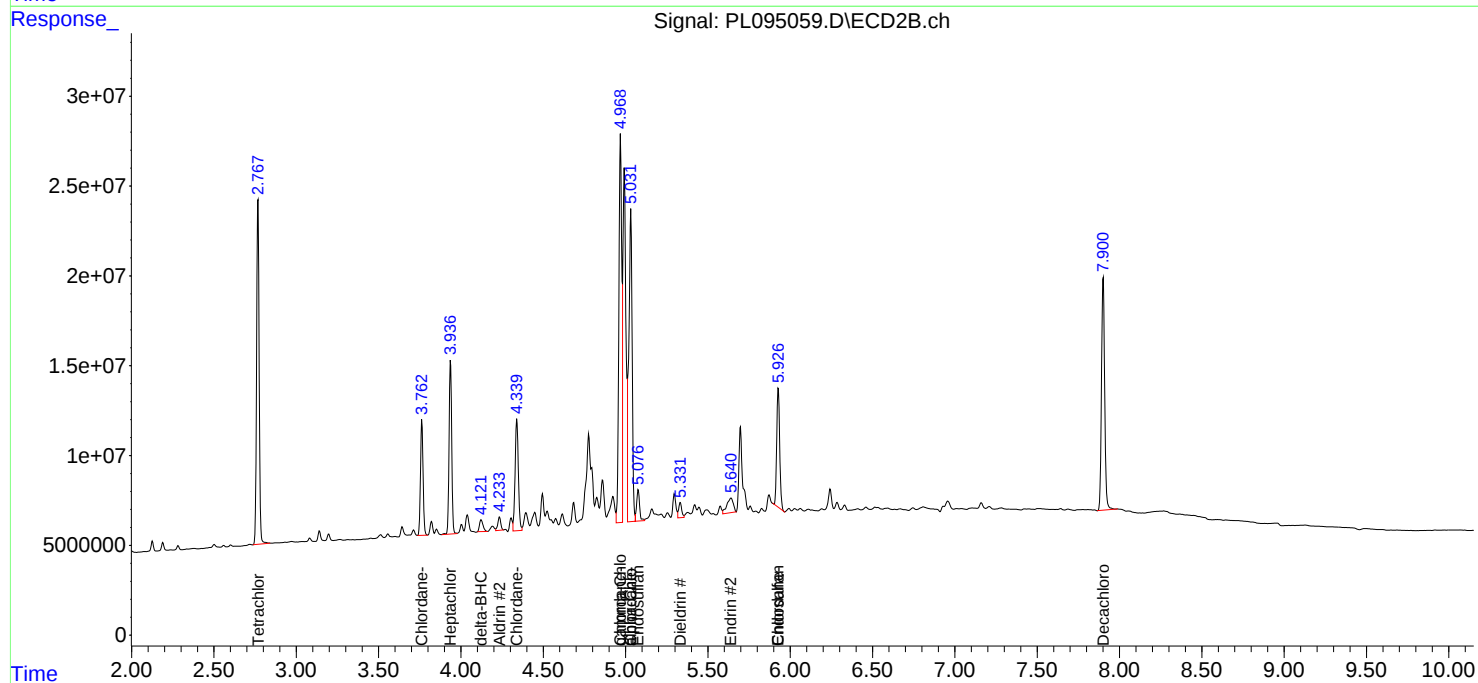
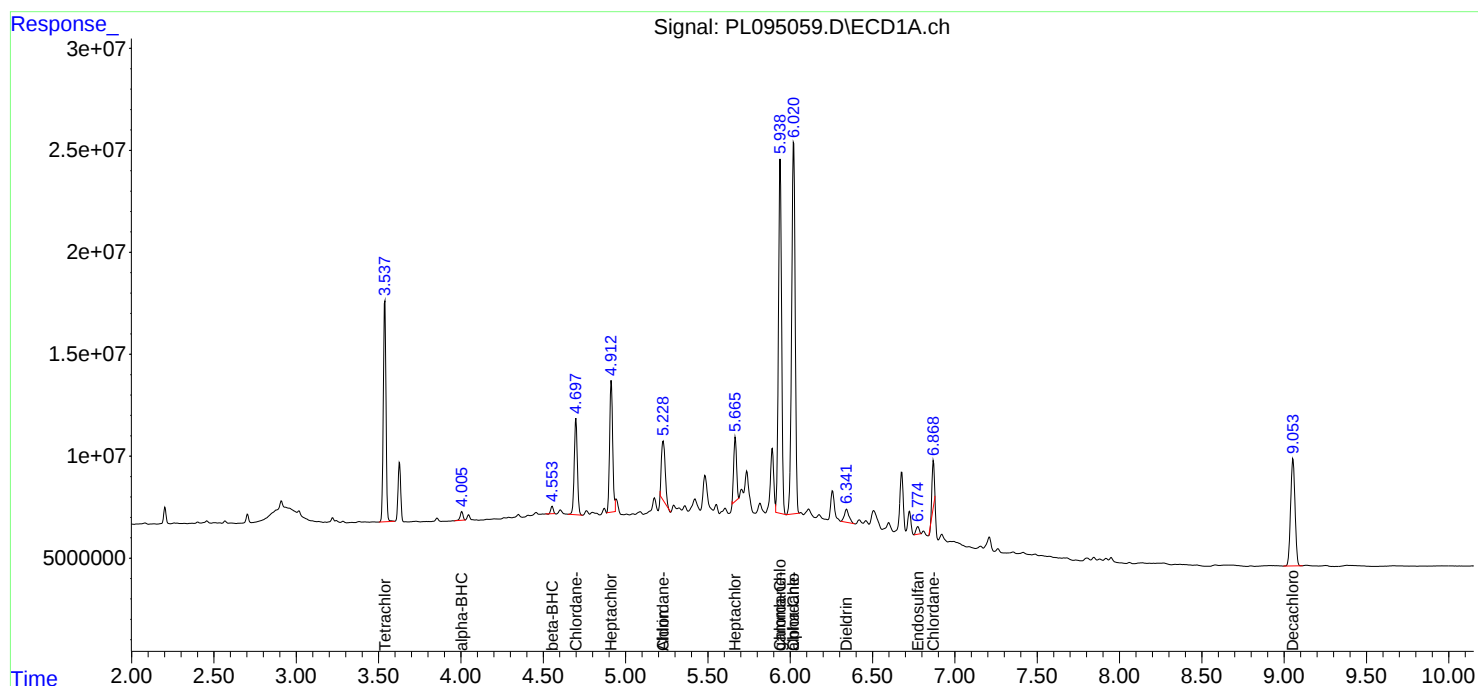
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

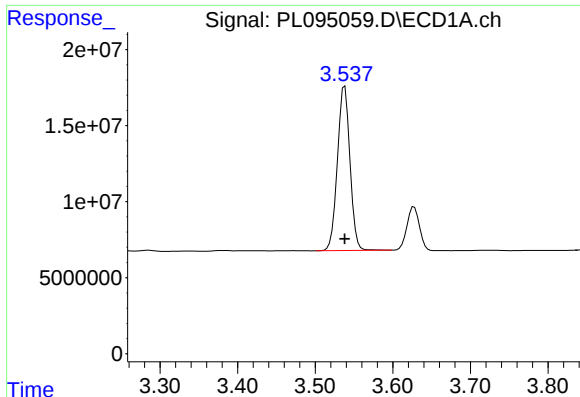
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
Data File : PL095059.D
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Acq On : 07 Apr 2025 15:10
Operator : AR\AJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_L
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PCHLORCCC500

Integration File signal 1: autoint1.e
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Quant Time: Apr 08 02:20:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
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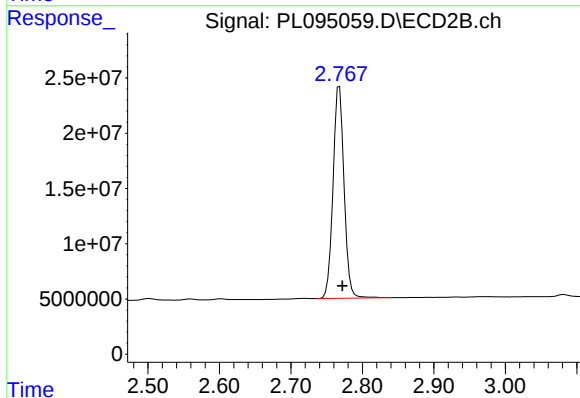




#1 Tetrachloro-m-xylene

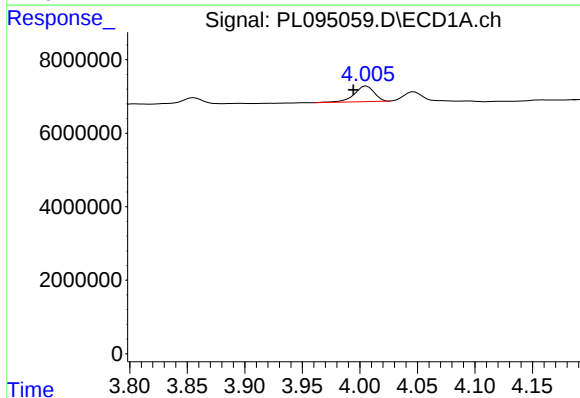
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 121785016
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



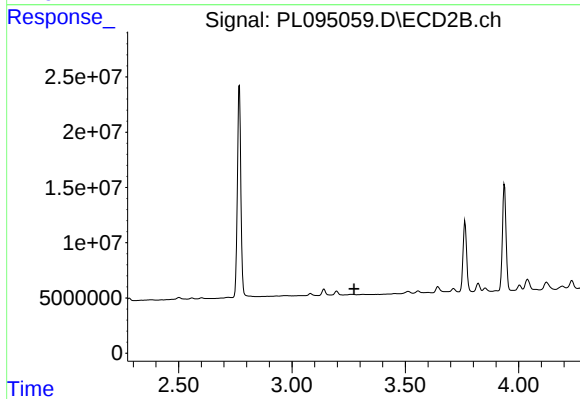
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 206049211
Conc: 57.73 ng/ml



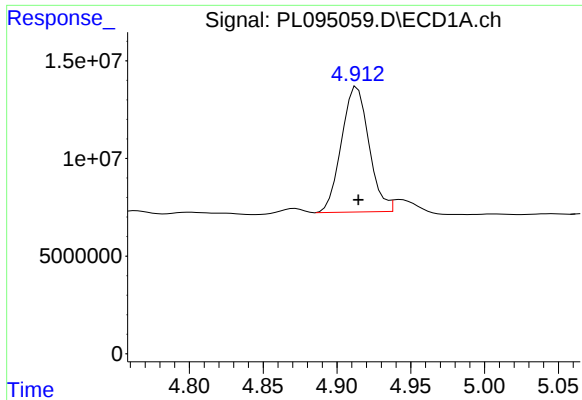
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.012 min
Response: 5074186
Conc: 1.22 ng/ml



#2 alpha-BHC

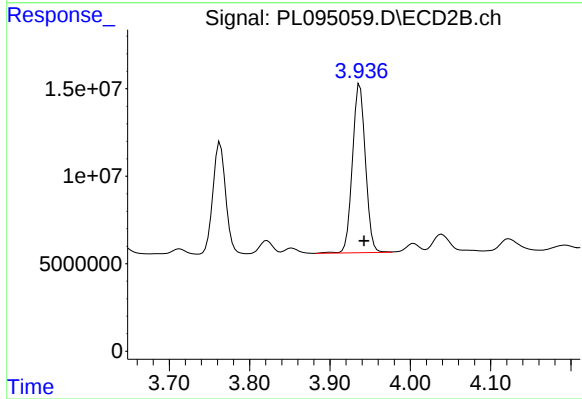
R.T.: 0.000 min
Exp R.T.: 3.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

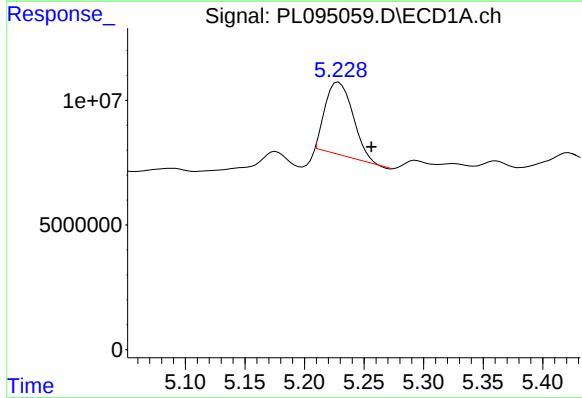
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 83055460
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



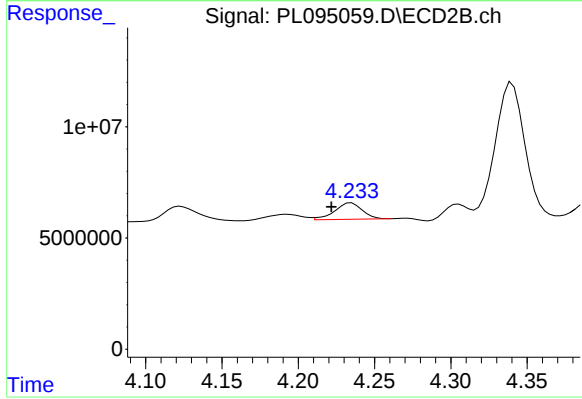
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 108135760
Conc: 20.52 ng/ml



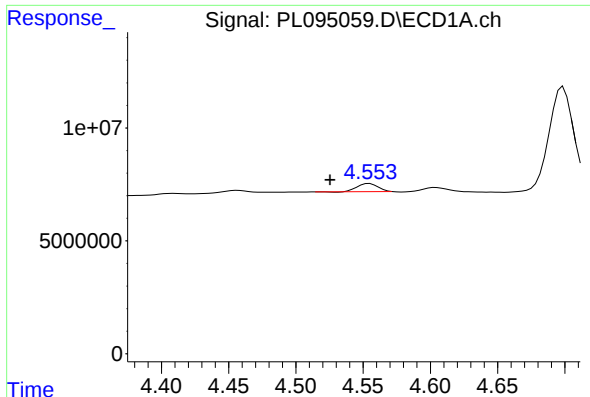
#5 Aldrin

R.T.: 5.229 min
Delta R.T.: -0.028 min
Response: 47052077
Conc: 12.74 ng/ml



#5 Aldrin

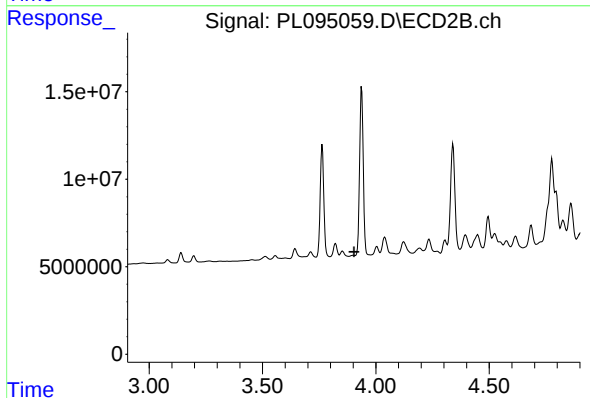
R.T.: 4.235 min
Delta R.T.: 0.013 min
Response: 9385284
Conc: 1.92 ng/ml



#6 beta-BHC

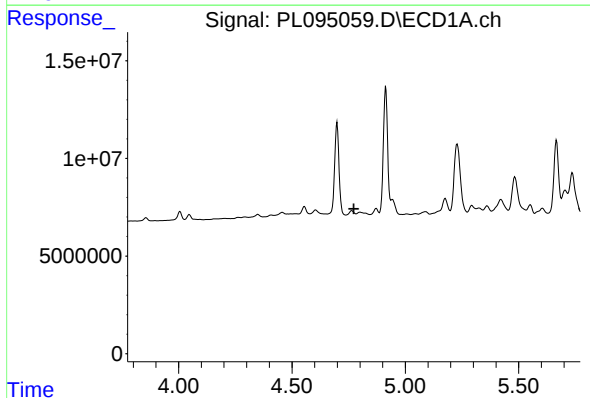
R.T.: 4.555 min
Delta R.T.: 0.029 min
Response: 3866150
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



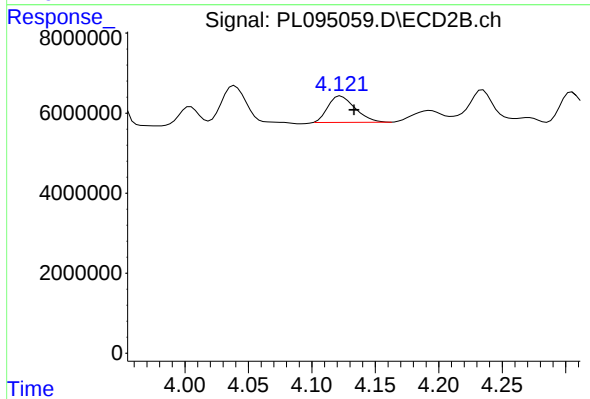
#6 beta-BHC

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



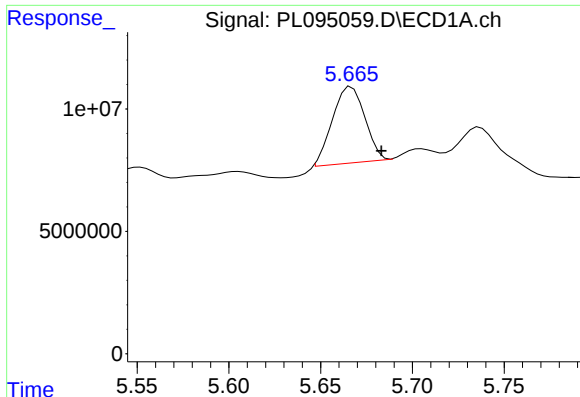
#7 delta-BHC

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



#7 delta-BHC

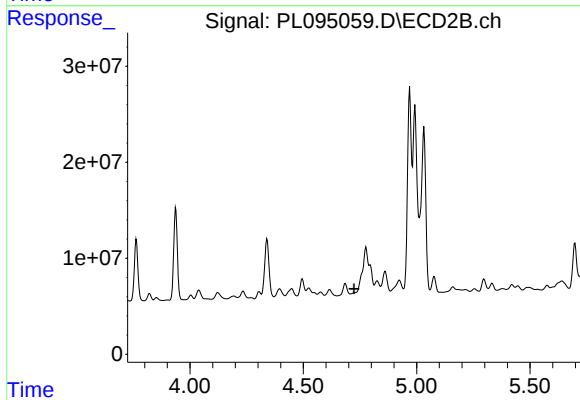
R.T.: 4.123 min
Delta R.T.: -0.010 min
Response: 9808015
Conc: 1.96 ng/ml



#8 Heptachlor epoxide

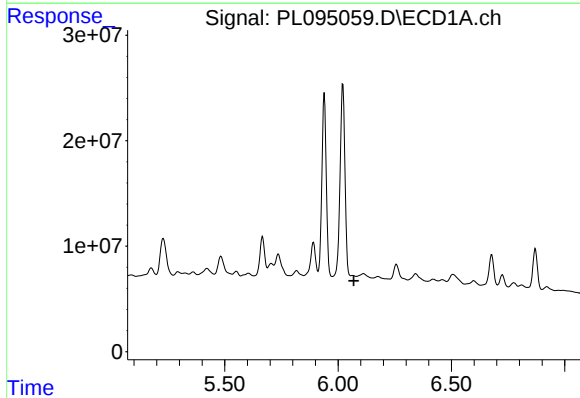
R.T.: 5.667 min
Delta R.T.: -0.016 min
Response: 38038656
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



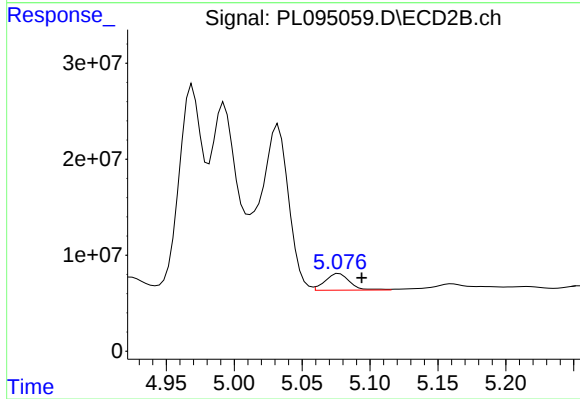
#8 Heptachlor epoxide

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



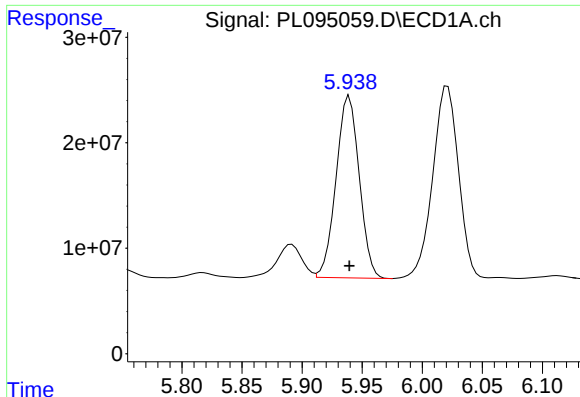
#9 Endosulfan I

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



#9 Endosulfan I

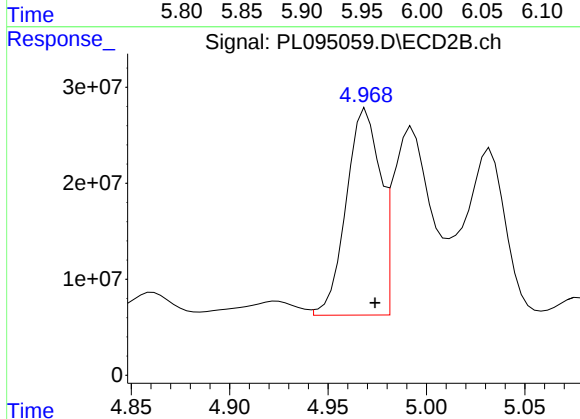
R.T.: 5.077 min
Delta R.T.: -0.017 min
Response: 21967687
Conc: 5.01 ng/ml



#10 gamma-Chlordane

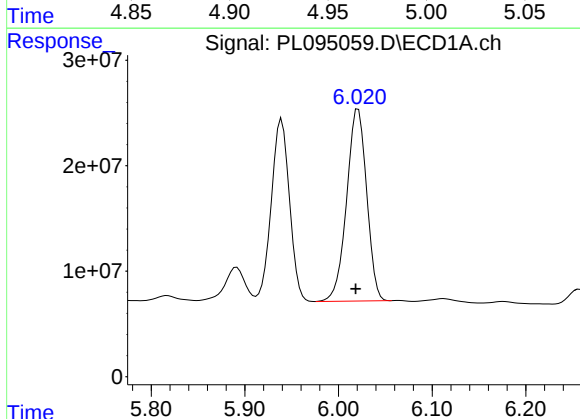
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 231733508
Conc: 68.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



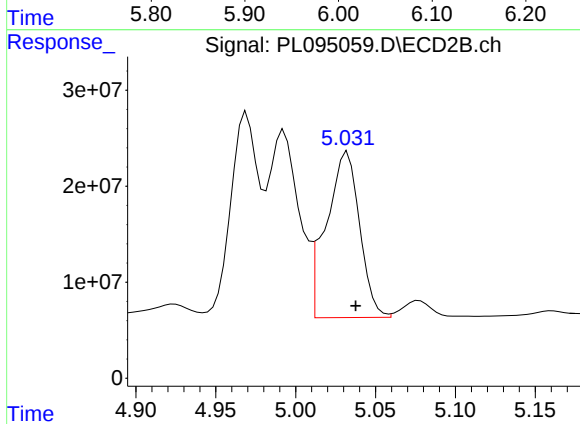
#10 gamma-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 256096331
Conc: 53.04 ng/ml



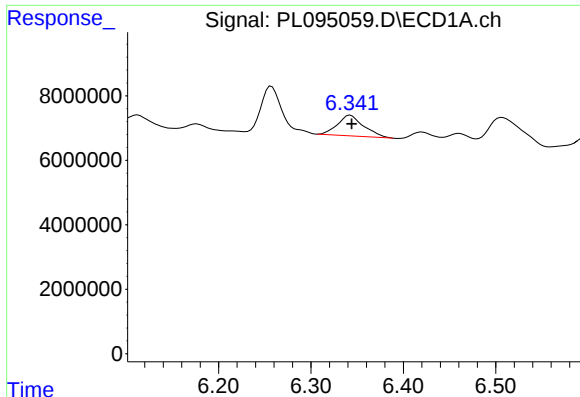
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 271009229
Conc: 82.20 ng/ml



#11 alpha-Chlordane

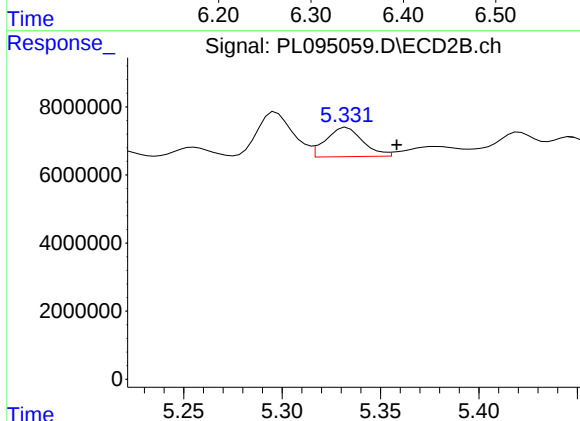
R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 250918698
Conc: 52.57 ng/ml



#13 Dieldrin

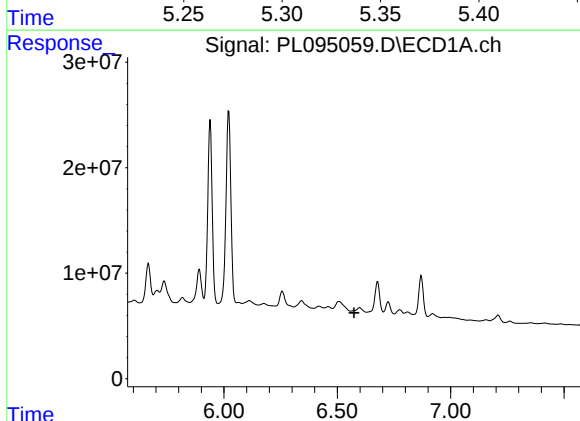
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 12442523
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



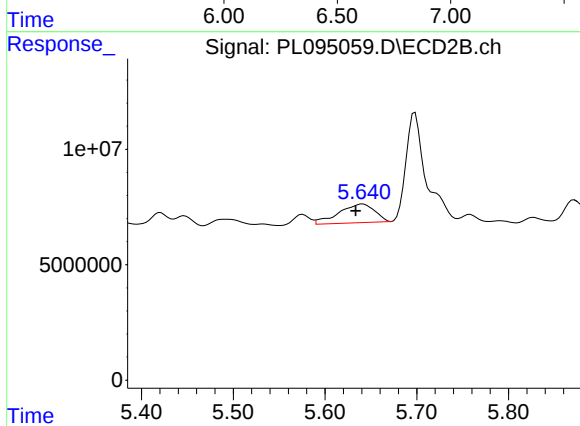
#13 Dieldrin

R.T.: 5.333 min
Delta R.T.: -0.025 min
Response: 11215164
Conc: 2.31 ng/ml



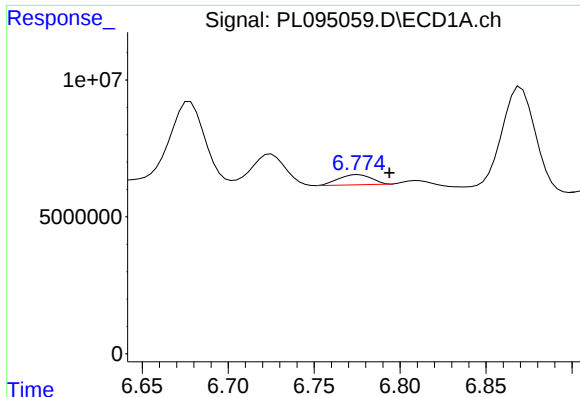
#14 Endrin

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



#14 Endrin

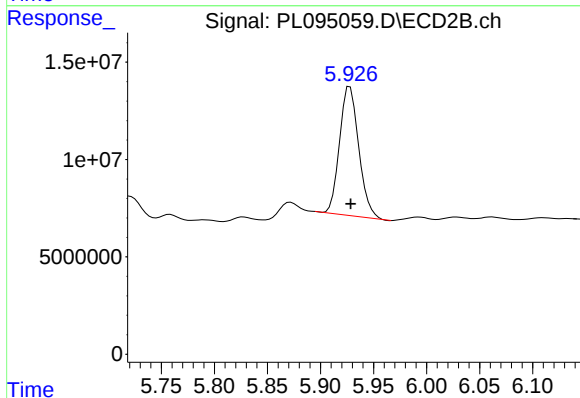
R.T.: 5.641 min
Delta R.T.: 0.007 min
Response: 22090179
Conc: 5.06 ng/ml



#15 Endosulfan II

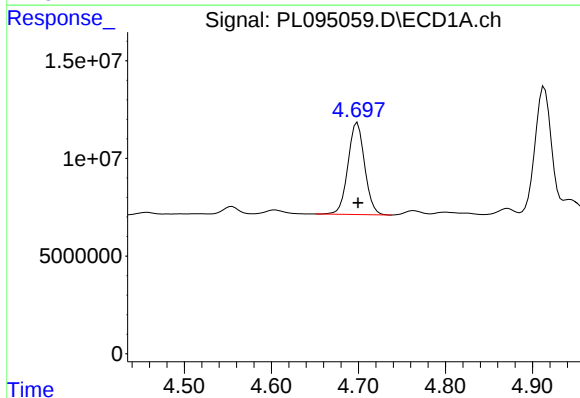
R.T.: 6.776 min
Delta R.T.: -0.018 min
Response: 4895441
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



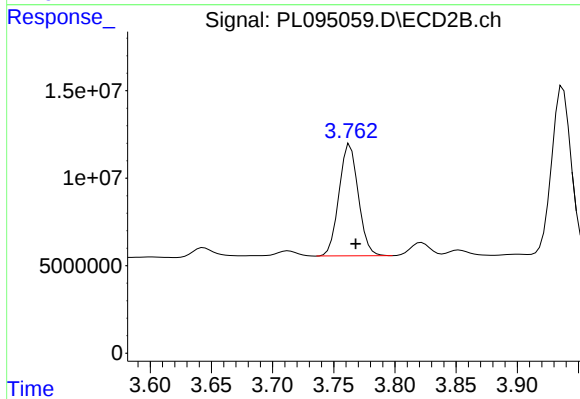
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 83338991
Conc: 19.25 ng/ml



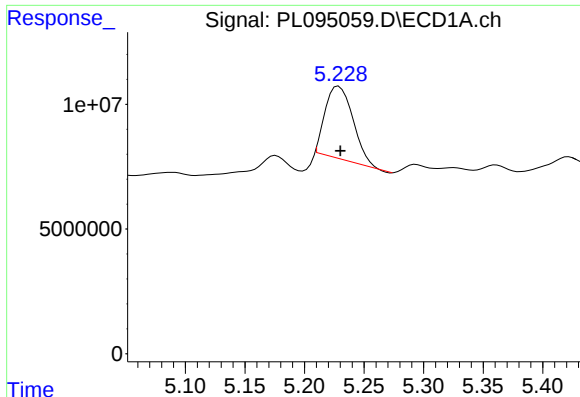
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 62599175
Conc: 446.76 ng/ml



#23 Chlordane-1

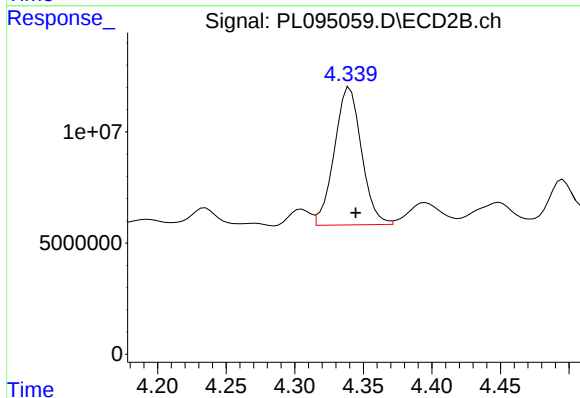
R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 70254370
Conc: 465.16 ng/ml



#24 Chlordane-2

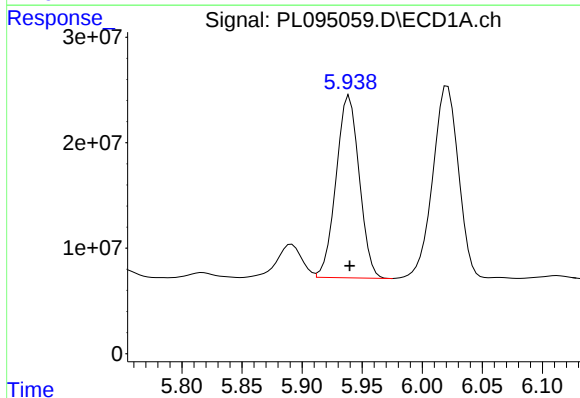
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 47052077
Conc: 310.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



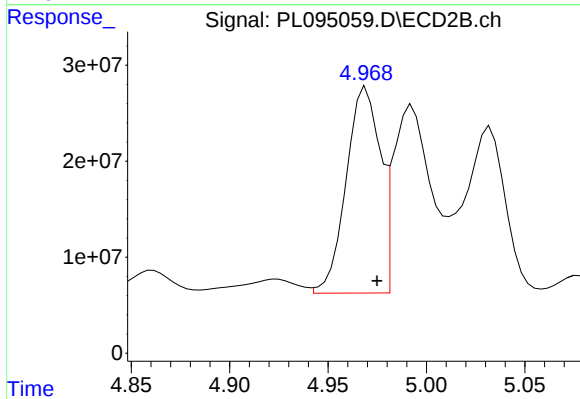
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 85428621
Conc: 483.78 ng/ml



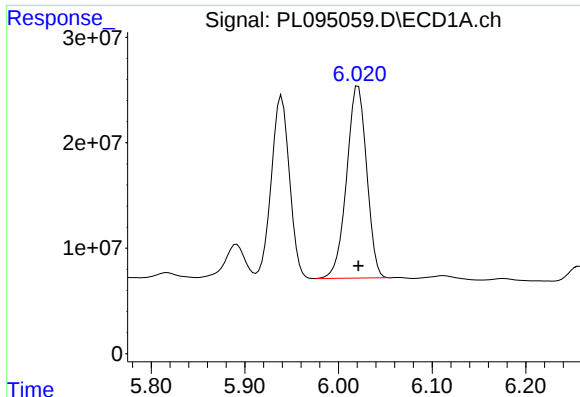
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 231733508
Conc: 463.63 ng/ml



#25 Chlordane-3

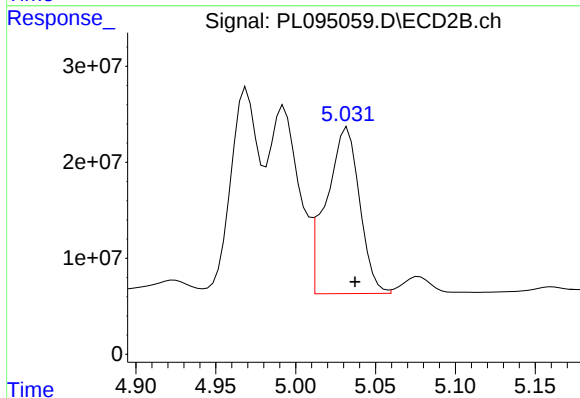
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 256096331
Conc: 481.39 ng/ml



#26 Chlordane-4

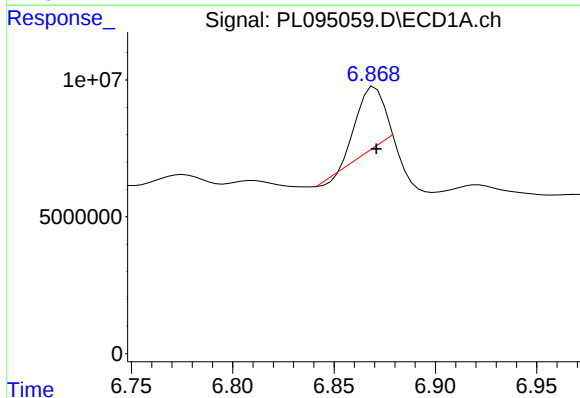
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 271009229
Conc: 460.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



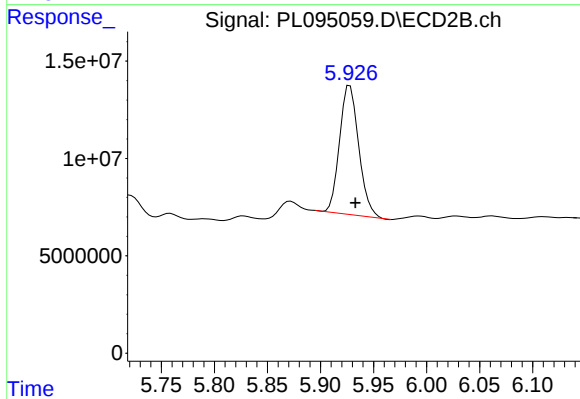
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 250918698
Conc: 482.02 ng/ml



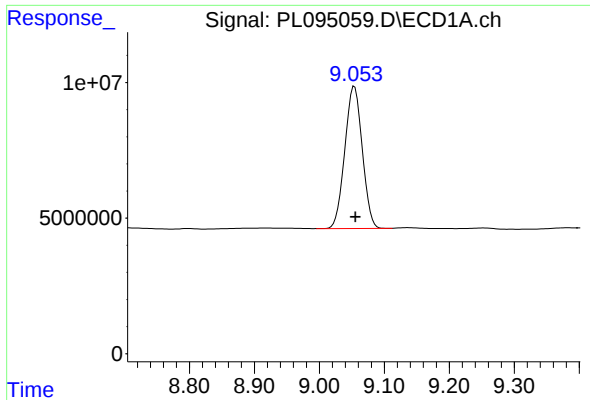
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 22147461
Conc: 201.67 ng/ml



#27 Chlordane-5

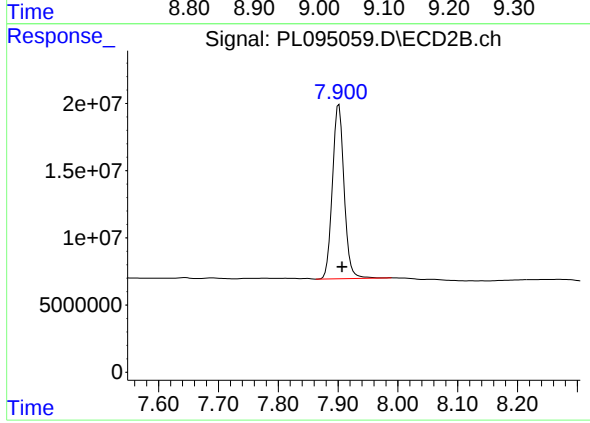
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 83338991
Conc: 434.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 97929744
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 176119816
Conc: 43.60 ng/ml