

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050225\
 Data File : PL095480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 15:23
 Operator : AR\AJ
 Sample : PB167766BS
 Misc : BS CHLOR
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:56:39 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...	3.595	2.907	60804190	70190392	18.625	22.074
28)	SA Decachlor...	9.121	8.084	60036723	62779921	21.668	21.215
Target Compounds							
4)	MA Heptachlor	4.974	4.103	56171472	42787548	12.279	9.821
5)	MB Aldrin	0.000	4.402	0	4930063	N.D.	1.198 #
6)	B beta-BHC	0.000	4.015f	0	8179796	N.D.	3.940 #
7)	B delta-BHC	4.822	0.000	3631698	0	0.781	N.D. #
8)	B Heptachlo...	5.718f	0.000	36255238	0	9.052	N.D. #
9)	A Endosulfan I	0.000	5.247f	0	9619924	N.D.	2.628 #
10)	B gamma-Chl...	5.993	5.143	157.2E6	97807771	38.524	24.134 #
11)	B alpha-Chl...	6.078	5.207	192.6E6	83142131	47.375	20.884 #
15)	B Endosulfa...	0.000	6.103	0	32512801	N.D.	9.054 #
16)	A 4,4'-DDD	6.774f	0.000	8854258	0	3.128	N.D. #
23)	Chlordane-1	4.760	3.926	36595296	30029394	187.182	194.192
24)	Chlordane-2	5.286	4.506	41718379	35256597	197.049	191.582
25)	Chlordane-3	5.993	5.143	157.2E6	97807771	201.756	189.322
26)	Chlordane-4	6.078	5.207	192.6E6	83142131	204.289	191.302
27)	Chlordane-5	6.918	6.103	29514365	32512801	194.703	175.993

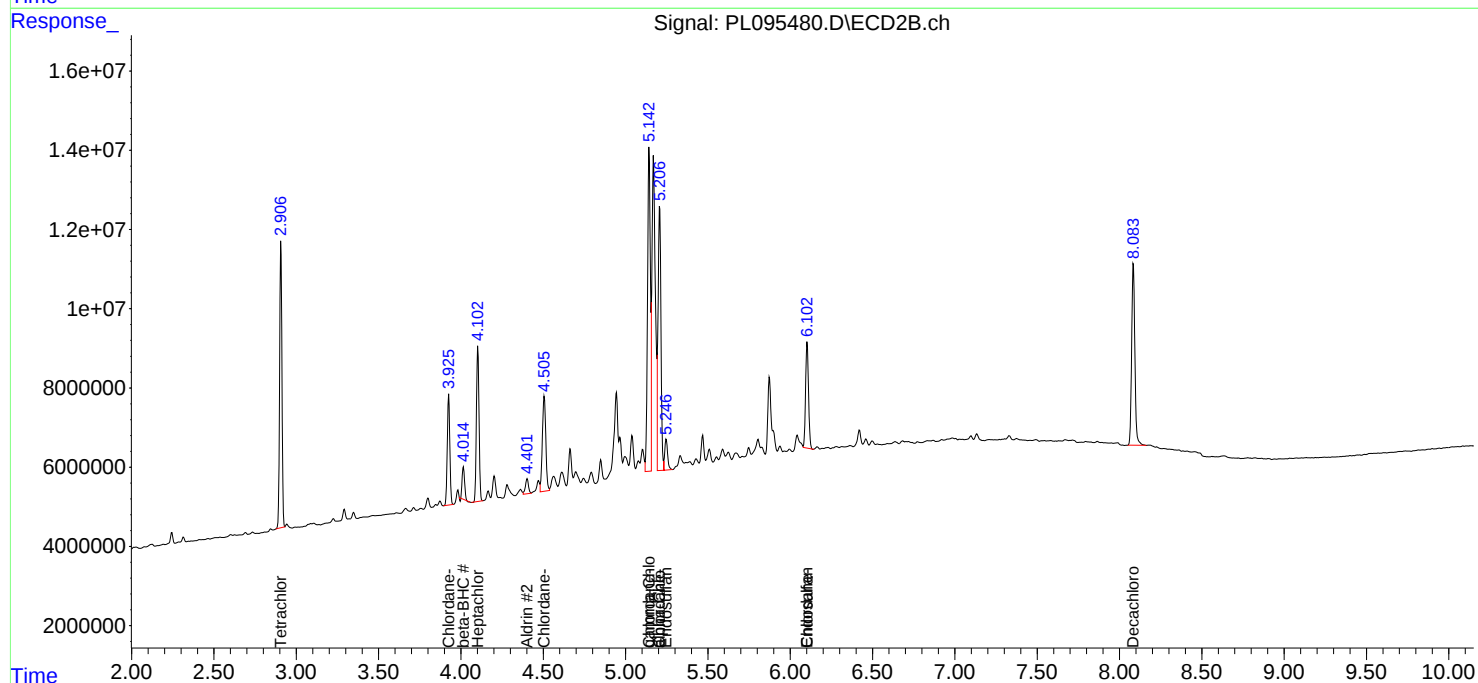
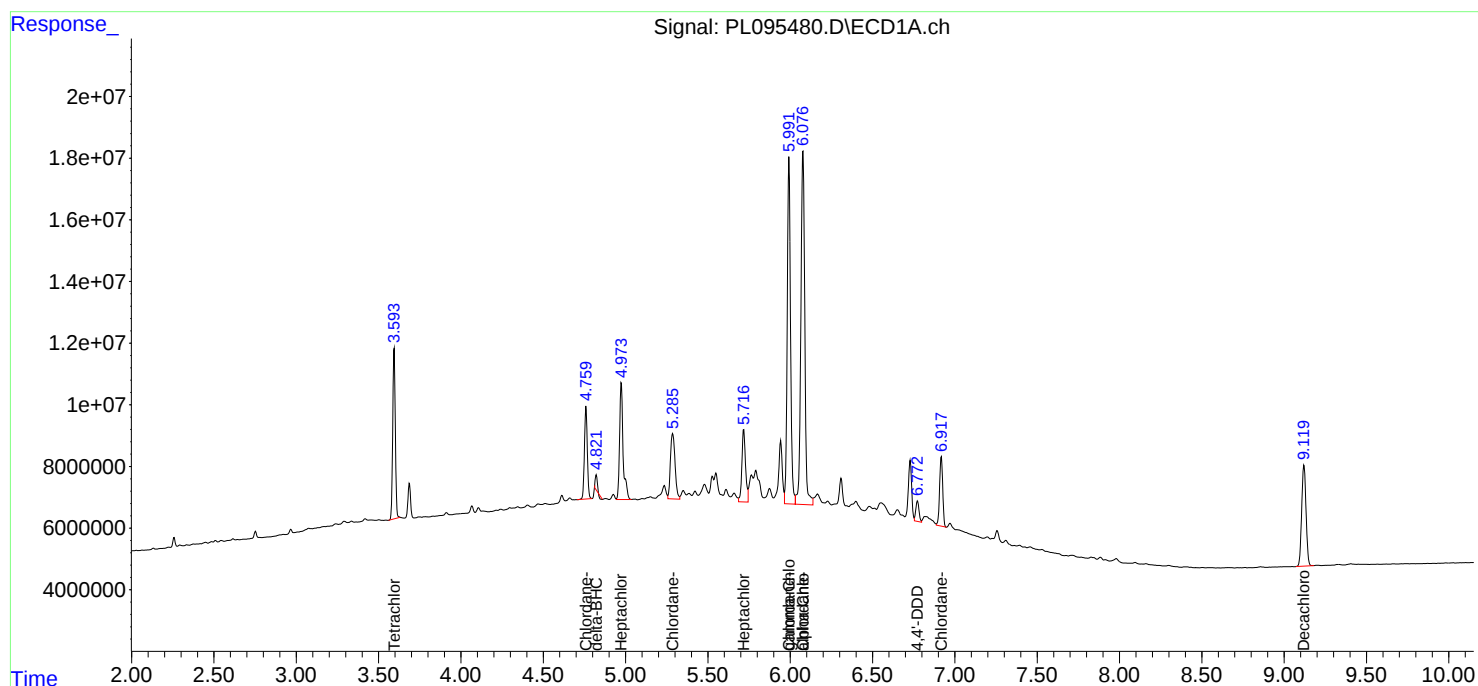
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

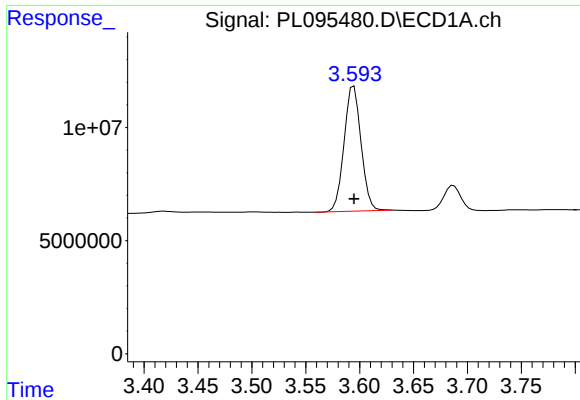
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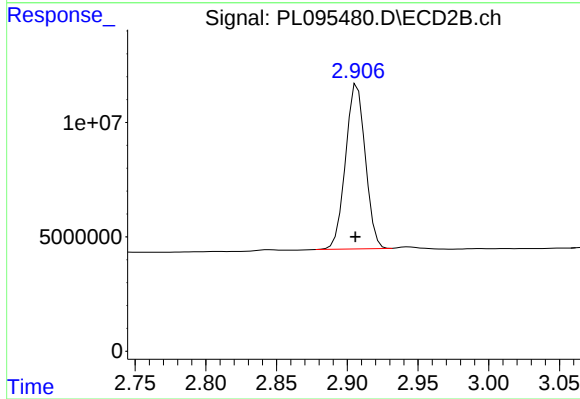




#1 Tetrachloro-m-xylene

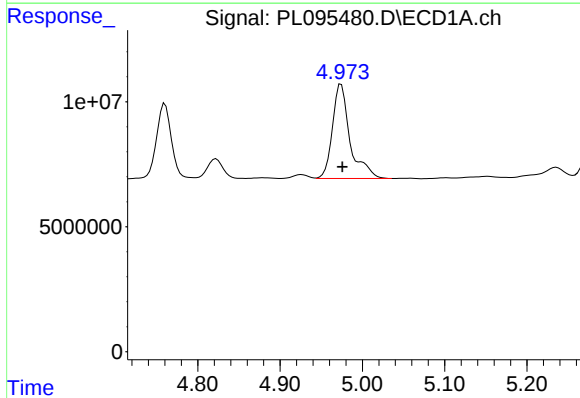
R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 60804190
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



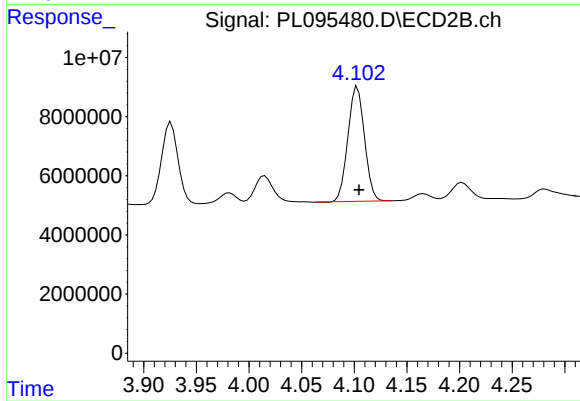
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.001 min
Response: 70190392
Conc: 22.07 ng/ml



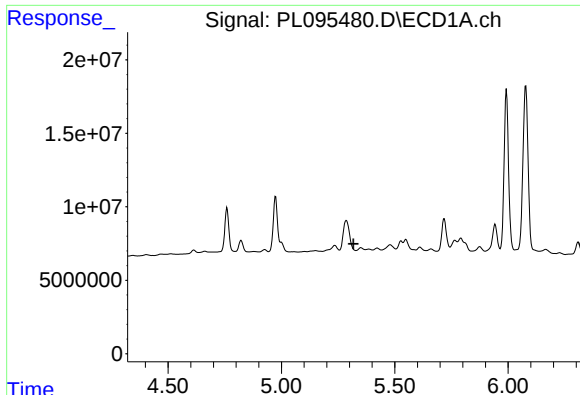
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 56171472
Conc: 12.28 ng/ml



#4 Heptachlor

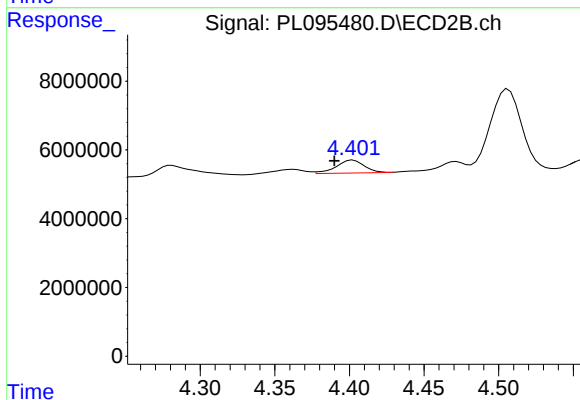
R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 42787548
Conc: 9.82 ng/ml



#5 Aldrin

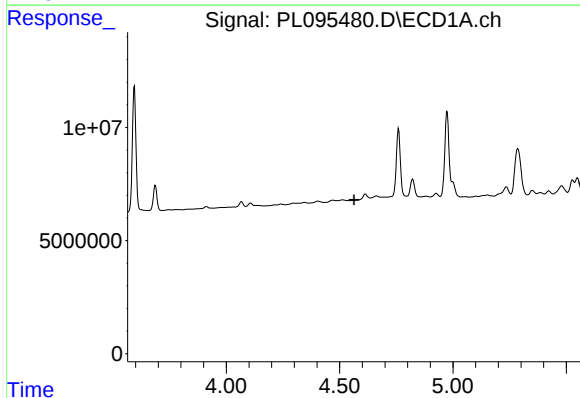
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



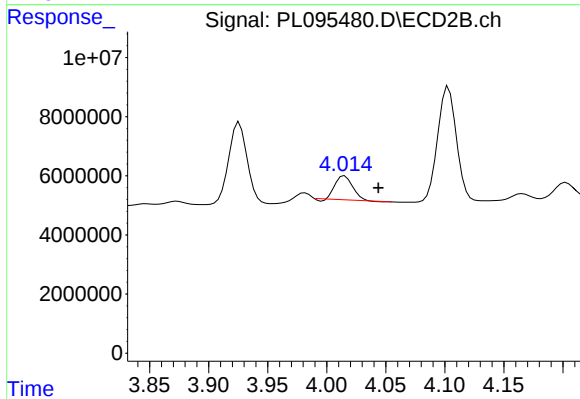
#5 Aldrin

R.T.: 4.402 min
Delta R.T.: 0.013 min
Response: 4930063
Conc: 1.20 ng/ml



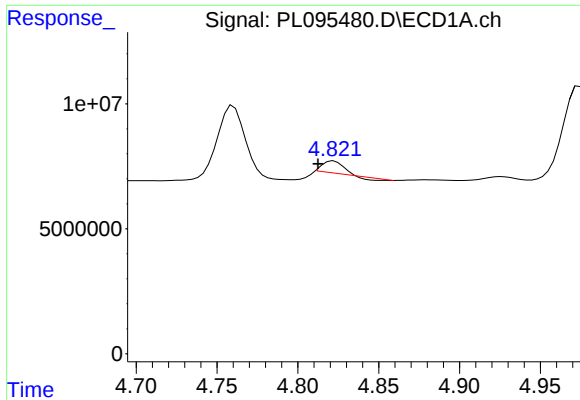
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



#6 beta-BHC

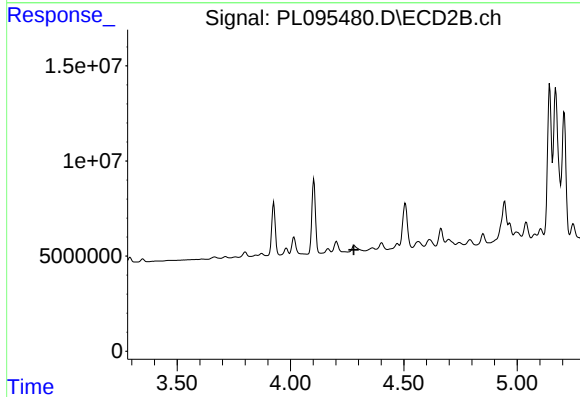
R.T.: 4.015 min
Delta R.T.: -0.029 min
Response: 8179796
Conc: 3.94 ng/ml



#7 delta-BHC

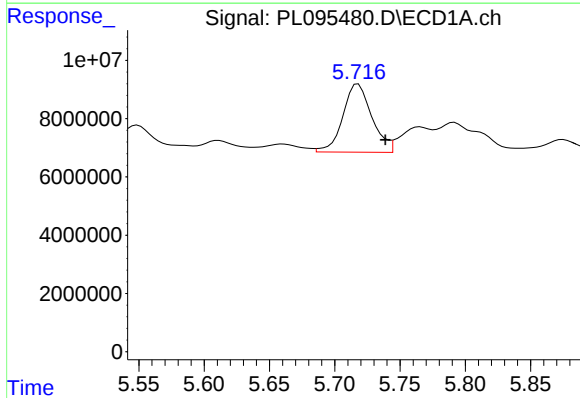
R.T.: 4.822 min
Delta R.T.: 0.010 min
Response: 3631698
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



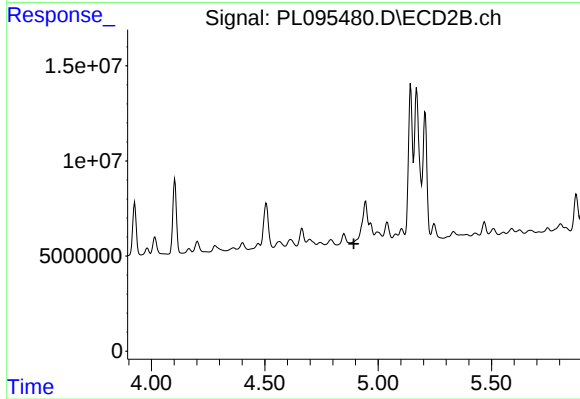
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



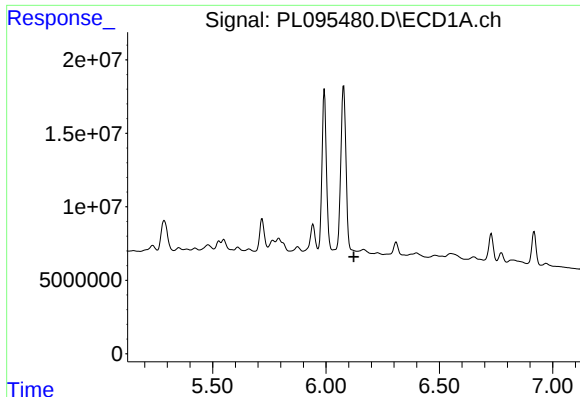
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.021 min
Response: 36255238
Conc: 9.05 ng/ml



#8 Heptachlor epoxide

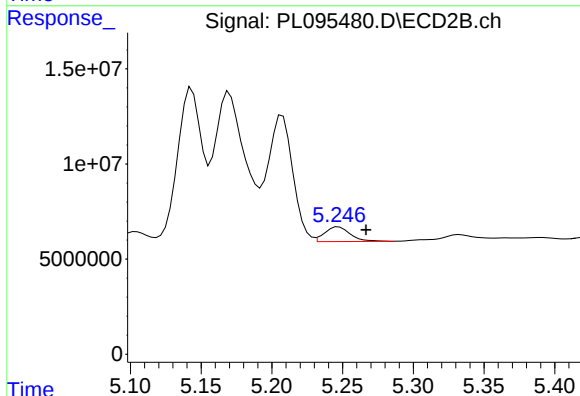
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#9 Endosulfan I

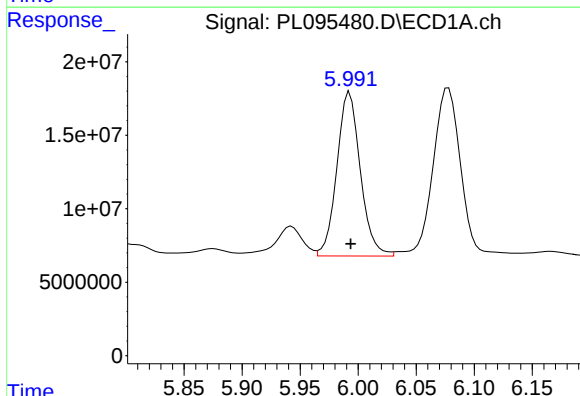
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



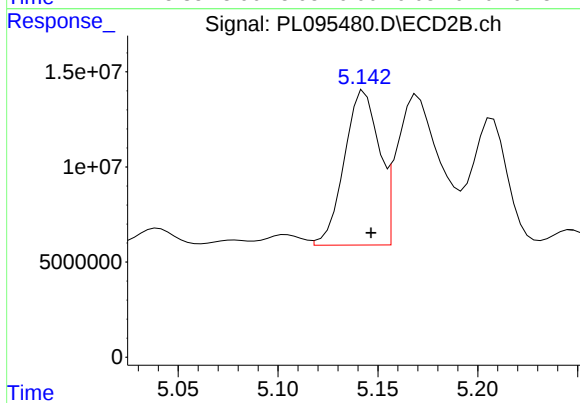
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.019 min
Response: 9619924
Conc: 2.63 ng/ml



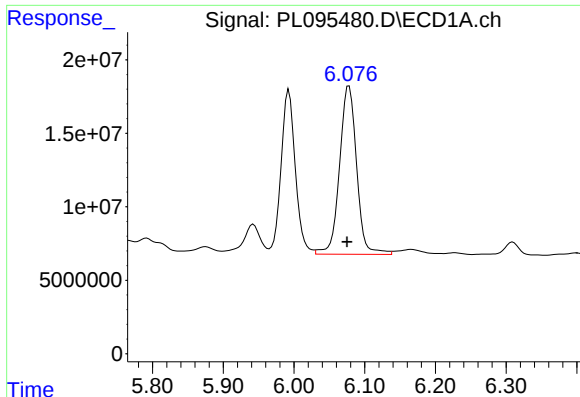
#10 gamma-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 157152790
Conc: 38.52 ng/ml



#10 gamma-Chlordane

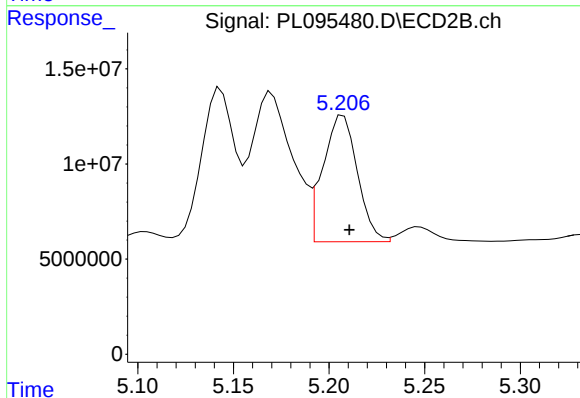
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 97807771
Conc: 24.13 ng/ml



#11 alpha-Chlordane

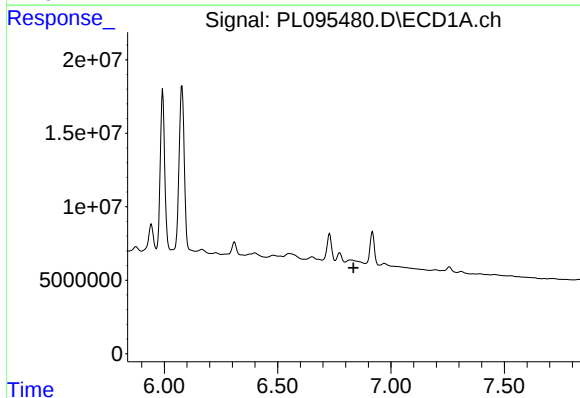
R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 192629899
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



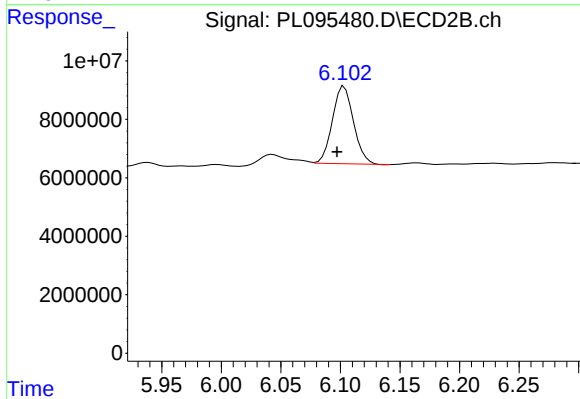
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 83142131
Conc: 20.88 ng/ml



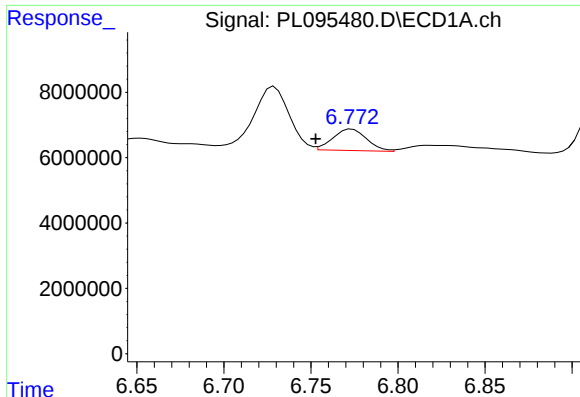
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#15 Endosulfan II

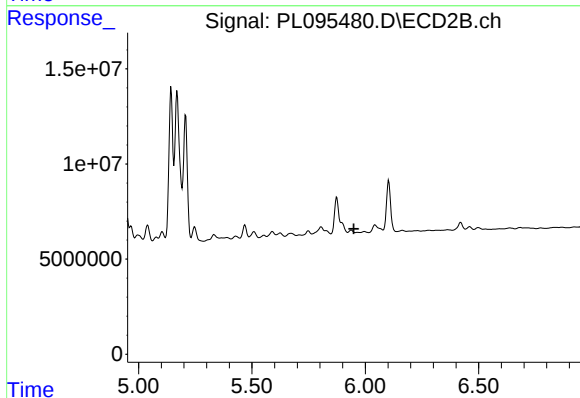
R.T.: 6.103 min
Delta R.T.: 0.006 min
Response: 32512801
Conc: 9.05 ng/ml



#16 4,4'-DDD

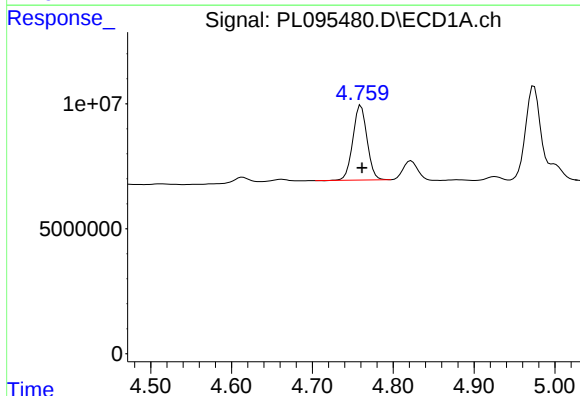
R.T.: 6.774 min
Delta R.T.: 0.021 min
Response: 8854258
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



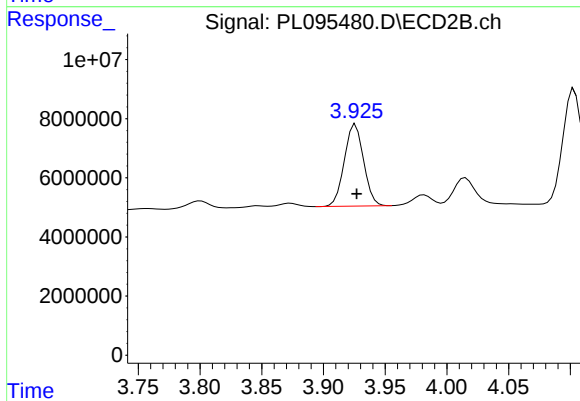
#16 4,4'-DDD

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



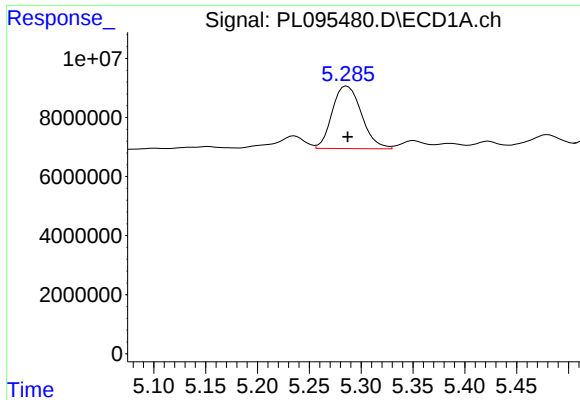
#23 Chlordane-1

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 36595296
Conc: 187.18 ng/ml



#23 Chlordane-1

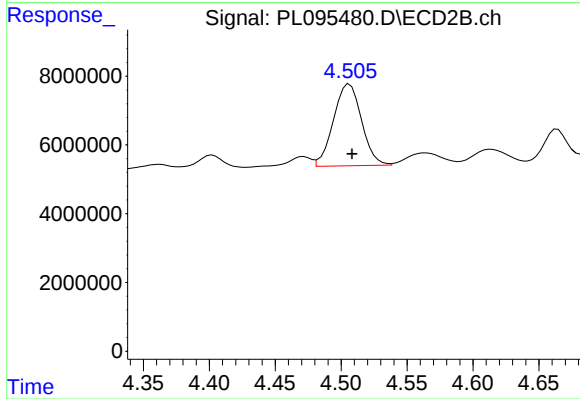
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 30029394
Conc: 194.19 ng/ml



#24 Chlordane-2

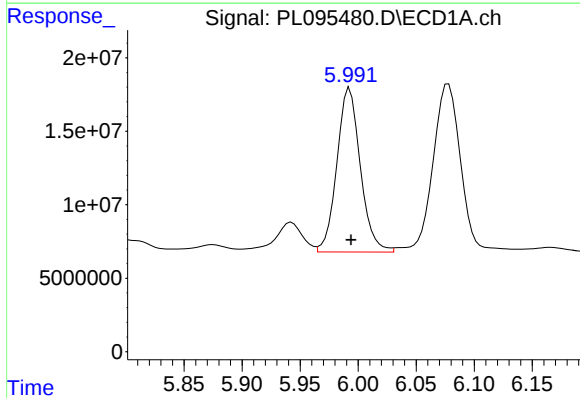
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 41718379
Conc: 197.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



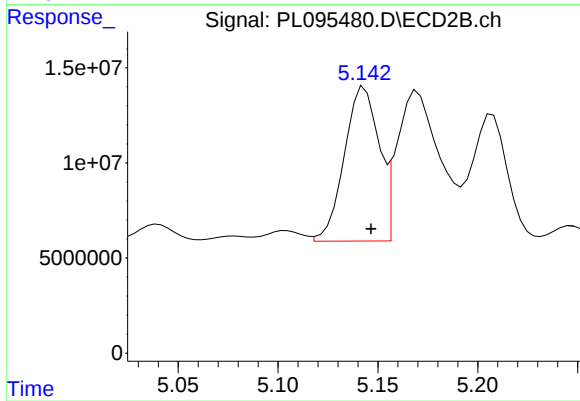
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 35256597
Conc: 191.58 ng/ml



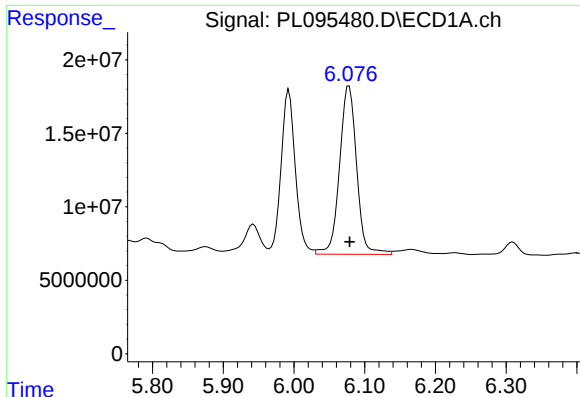
#25 Chlordane-3

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 157152790
Conc: 201.76 ng/ml



#25 Chlordane-3

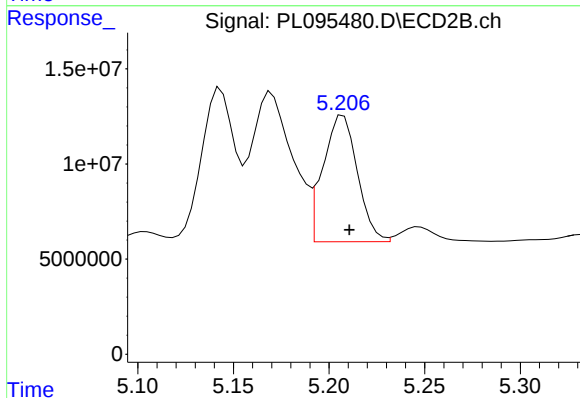
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 97807771
Conc: 189.32 ng/ml



#26 Chlordane-4

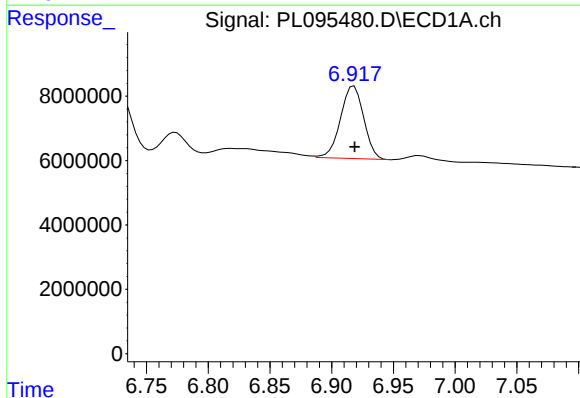
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 192629899
Conc: 204.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



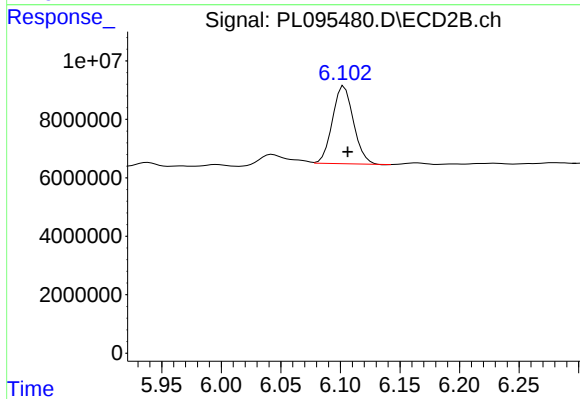
#26 Chlordane-4

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 83142131
Conc: 191.30 ng/ml



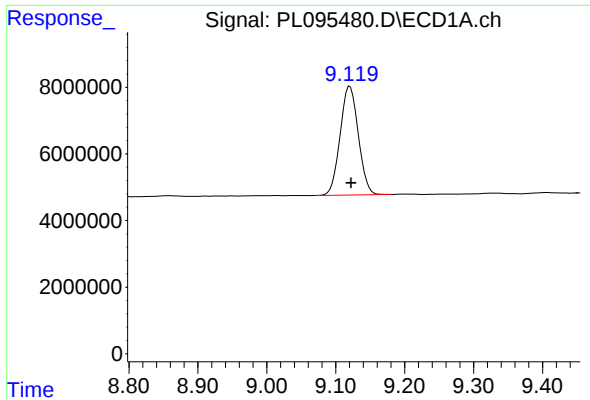
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 29514365
Conc: 194.70 ng/ml



#27 Chlordane-5

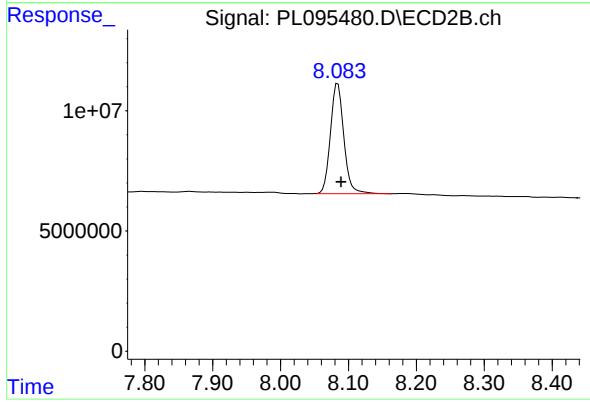
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 32512801
Conc: 175.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 60036723
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 62779921
Conc: 21.21 ng/ml