

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050225\
 Data File : PL095485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 18:14
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:57:30 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...	3.597	2.905	138.9E6	192.7E6	42.559	60.613 #
28)	SA Decachlor...	9.123	8.084	125.3E6	130.4E6	45.224	44.053
Target Compounds							
2)	A alpha-BHC	4.069f	0.000	6436238	0	1.299	N.D. #
3)	MA gamma-BHC...	4.406f	0.000	2213029	0	0.467	N.D. #
4)	MA Heptachlor	4.977	4.102	125.6E6	115.3E6	27.453	26.469
5)	MB Aldrin	5.290f	4.401	95474700	12384323	20.787	3.009 #
7)	B delta-BHC	0.000	4.281	0	12040446	N.D.	2.748 #
8)	B Heptachlo...	5.720f	0.000	84594889	0	21.122	N.D. #
9)	A Endosulfan I	0.000	5.247f	0	24867048	N.D.	6.793 #
10)	B gamma-Chl...	5.994	5.143	357.0E6	240.4E6	87.507	59.328 #
11)	B alpha-Chl...	6.080	5.207	433.9E6	205.0E6	106.723	51.498 #
13)	MA Dieldrin	6.402	5.509f	12881773	11628630	3.342	2.859
14)	MA Endrin	0.000	5.805	0	15556009	N.D.	4.273 #
15)	B Endosulfa...	6.832	6.103	19095036	85872679	5.982	23.913 #
16)	A 4,4'-DDD	6.731f	0.000	62202750	0	21.972	N.D. #
23)	Chlordane-1	4.762	3.925	82960755	78905073	424.338	510.259
24)	Chlordane-2	5.290	4.505	95474700	87246376	450.957	474.091
25)	Chlordane-3	5.994	5.143	357.0E6	240.4E6	458.285	465.403
26)	Chlordane-4	6.080	5.207	433.9E6	205.0E6	460.210	471.727
27)	Chlordane-5	6.920	6.103	69318430	85872679	457.285	464.833

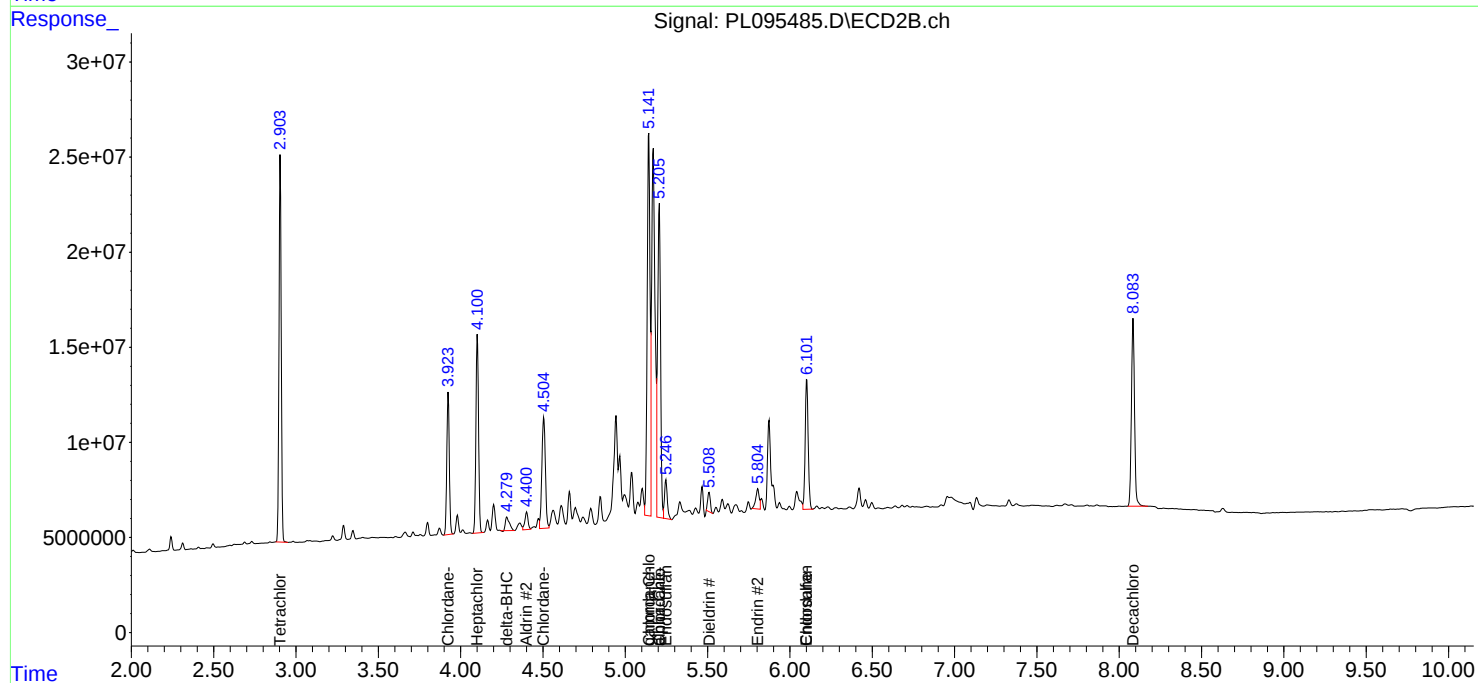
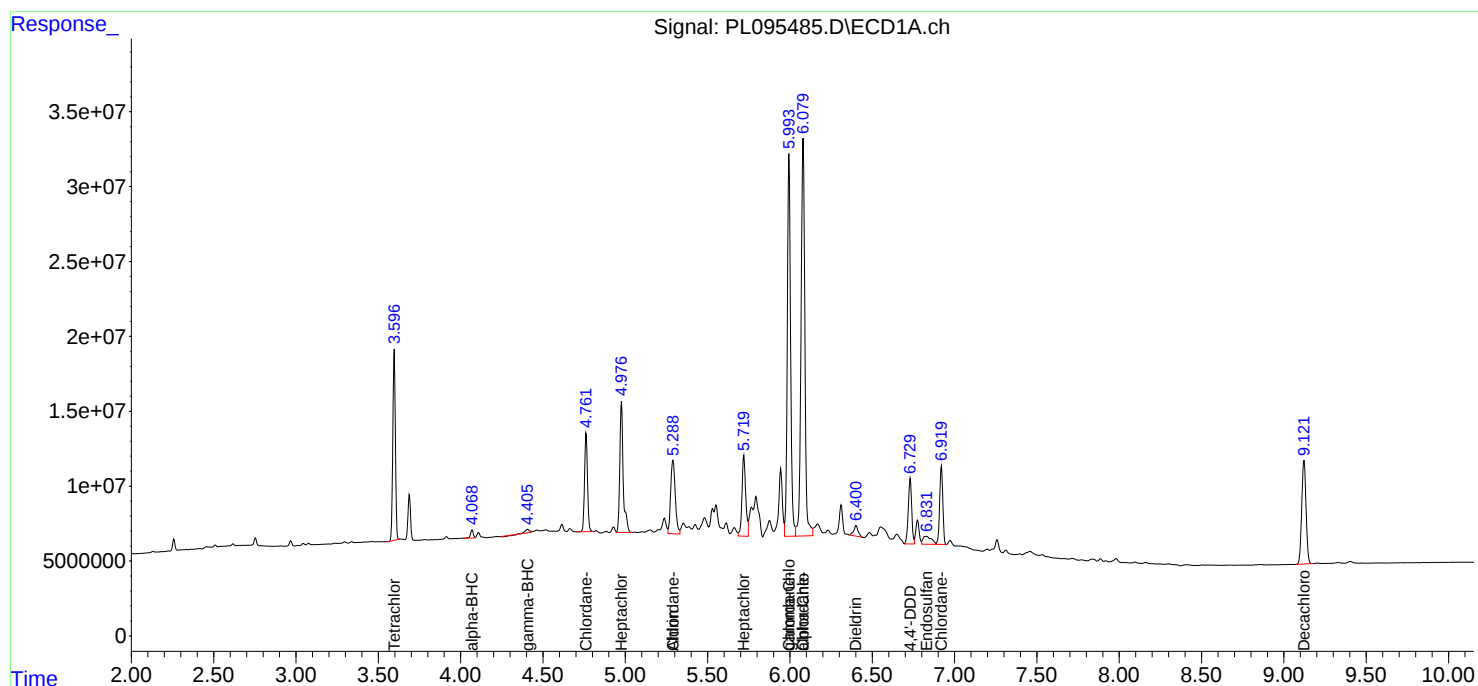
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

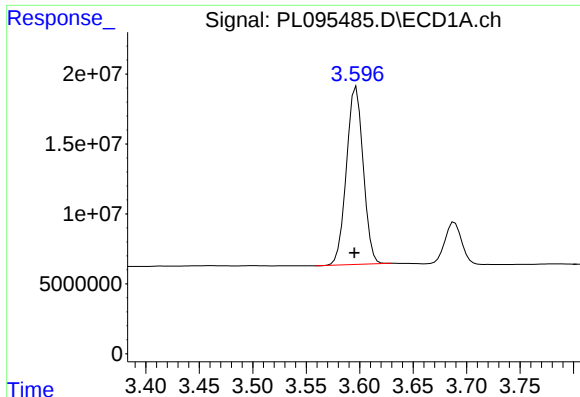
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050225\
Data File : PL095485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 18:14
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:57:30 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

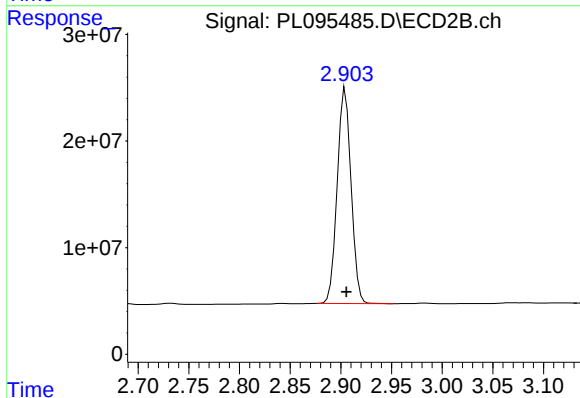




#1 Tetrachloro-m-xylene

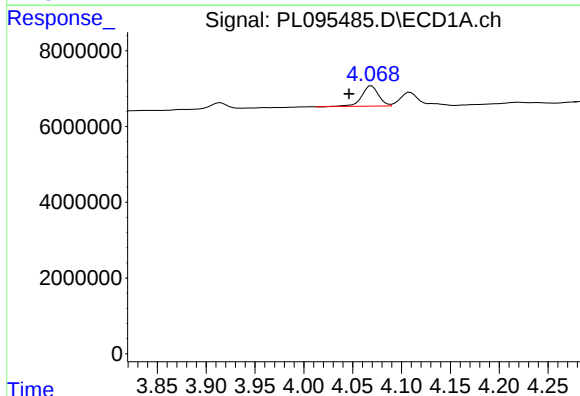
R.T.: 3.597 min
Delta R.T.: 0.002 min
Response: 138941678
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



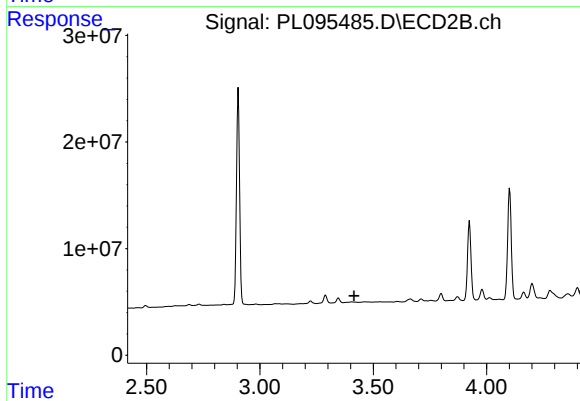
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 192734148
Conc: 60.61 ng/ml



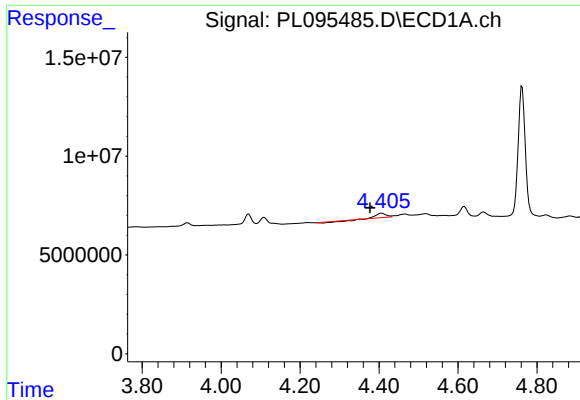
#2 alpha-BHC

R.T.: 4.069 min
Delta R.T.: 0.023 min
Response: 6436238
Conc: 1.30 ng/ml



#2 alpha-BHC

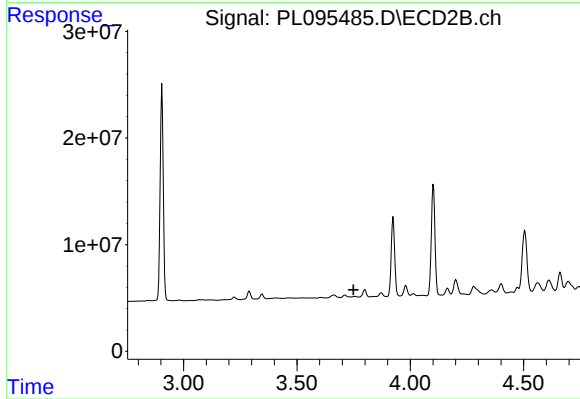
R.T.: 0.000 min
Exp R.T. : 3.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

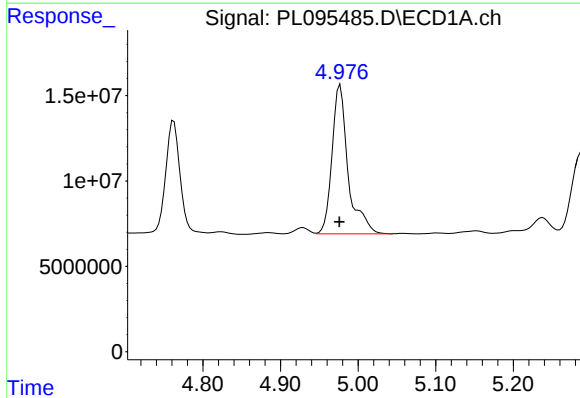
R.T.: 4.406 min
Delta R.T.: 0.029 min
Response: 2213029
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



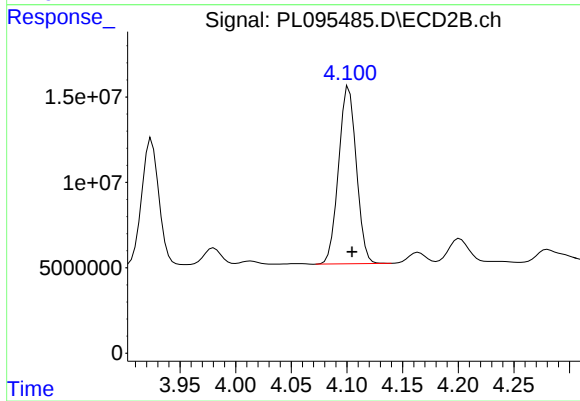
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.750 min
Response: 0
Conc: N.D.



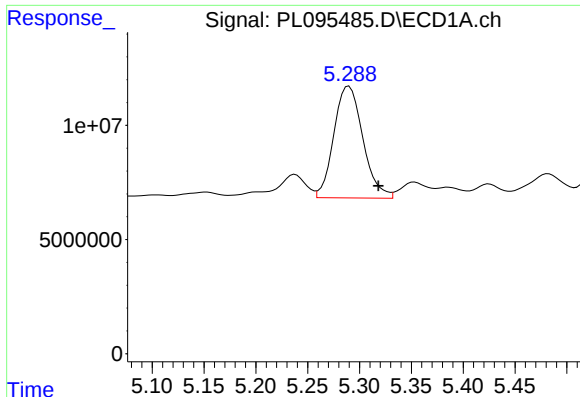
#4 Heptachlor

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 125582771
Conc: 27.45 ng/ml



#4 Heptachlor

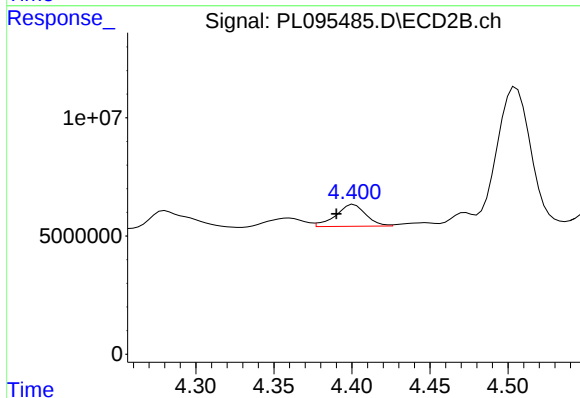
R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 115318496
Conc: 26.47 ng/ml



#5 Aldrin

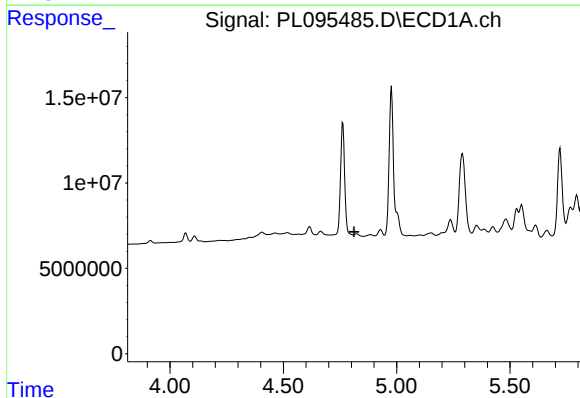
R.T.: 5.290 min
Delta R.T.: -0.028 min
Response: 95474700
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



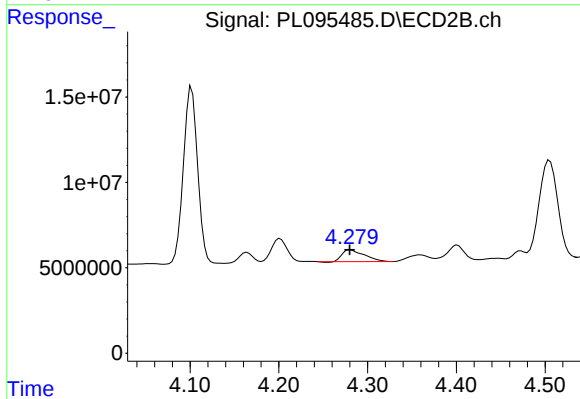
#5 Aldrin

R.T.: 4.401 min
Delta R.T.: 0.011 min
Response: 12384323
Conc: 3.01 ng/ml



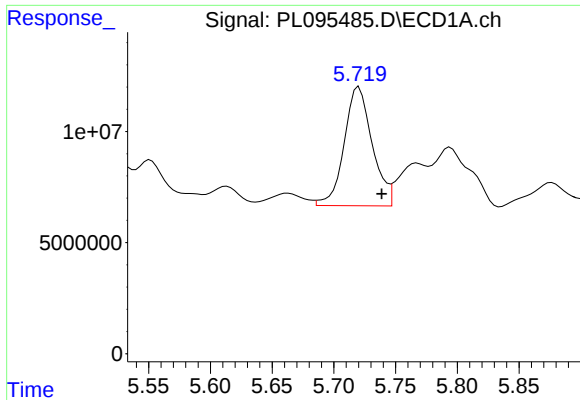
#7 delta-BHC

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



#7 delta-BHC

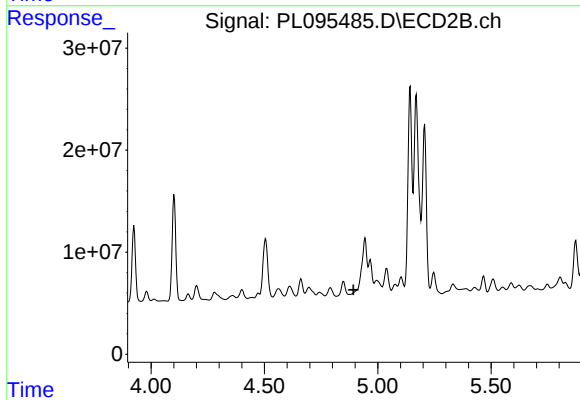
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 12040446
Conc: 2.75 ng/ml



#8 Heptachlor epoxide

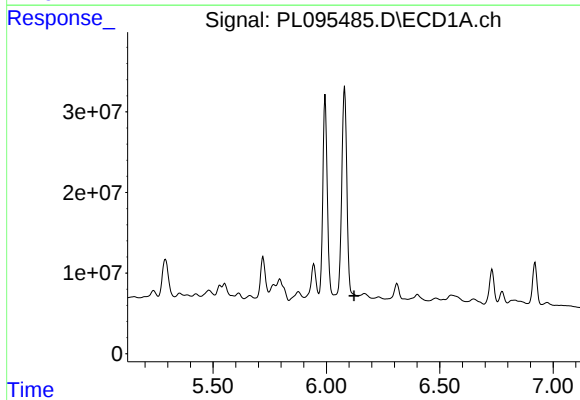
R.T.: 5.720 min
Delta R.T.: -0.019 min
Response: 84594889
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



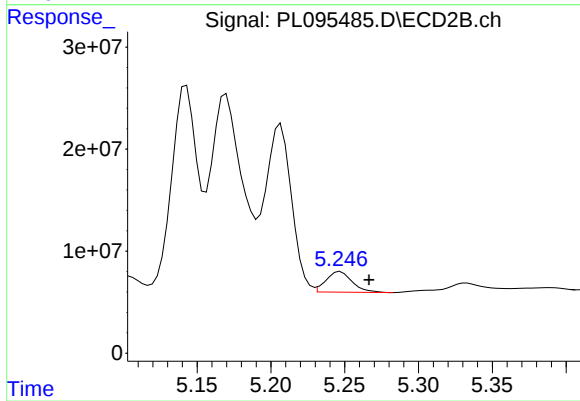
#8 Heptachlor epoxide

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



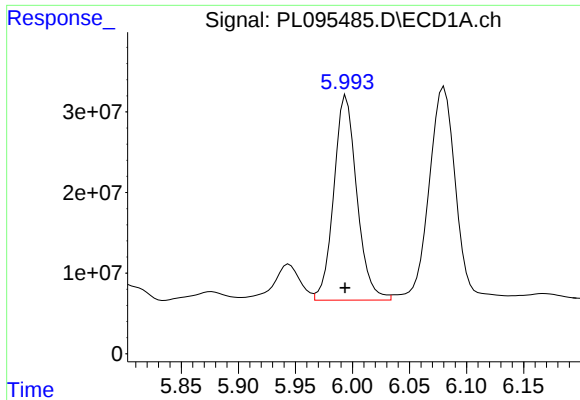
#9 Endosulfan I

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



#9 Endosulfan I

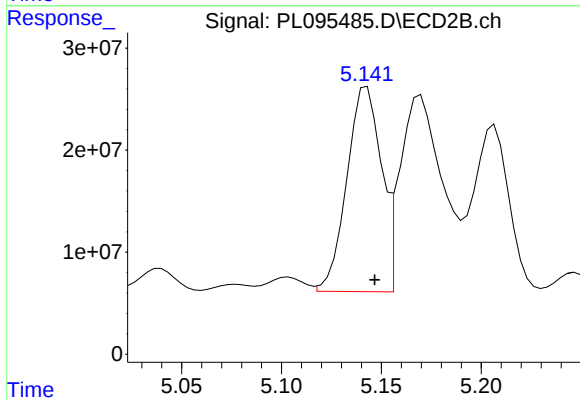
R.T.: 5.247 min
Delta R.T.: -0.019 min
Response: 24867048
Conc: 6.79 ng/ml



#10 gamma-Chlordane

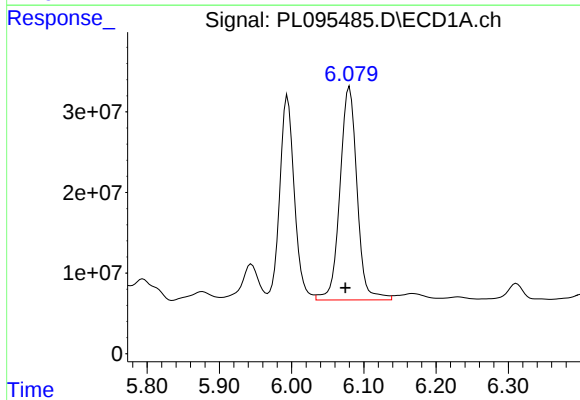
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 356970481
Conc: 87.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



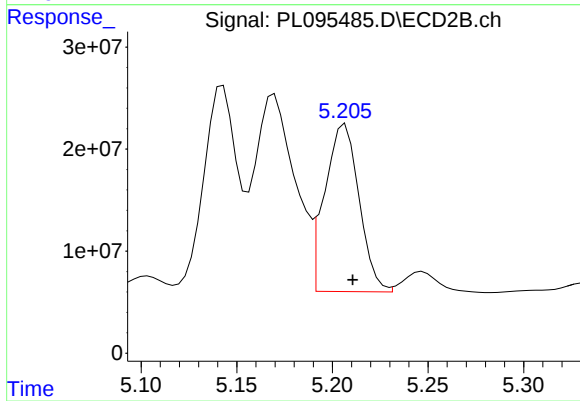
#10 gamma-Chlordane

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 240437584
Conc: 59.33 ng/ml



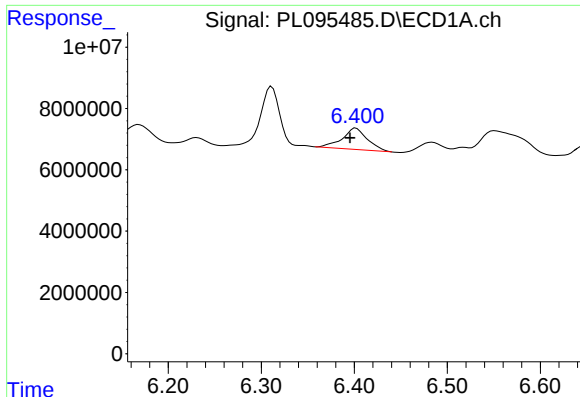
#11 alpha-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 433945757
Conc: 106.72 ng/ml



#11 alpha-Chlordane

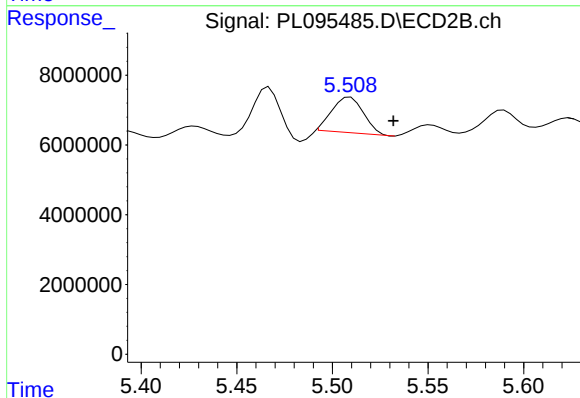
R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 205017860
Conc: 51.50 ng/ml



#13 Dieldrin

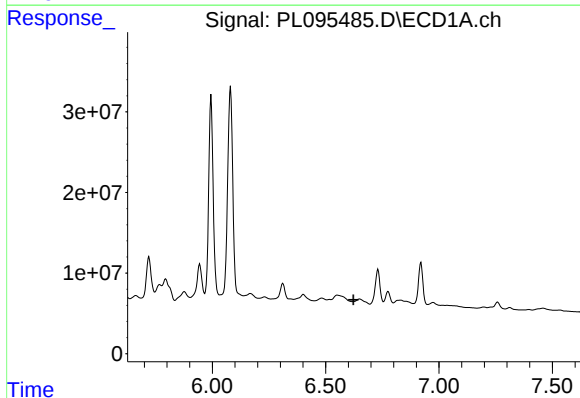
R.T.: 6.402 min
Delta R.T.: 0.006 min
Response: 12881773
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



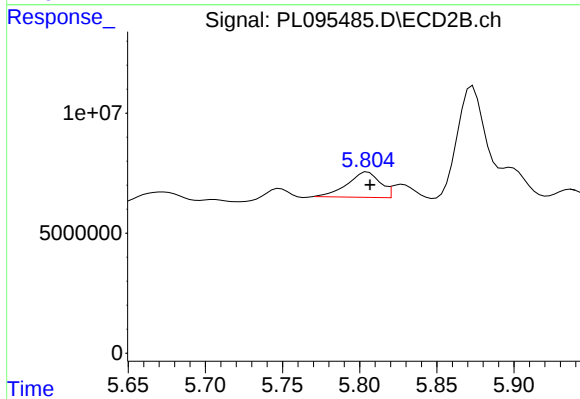
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.022 min
Response: 11628630
Conc: 2.86 ng/ml



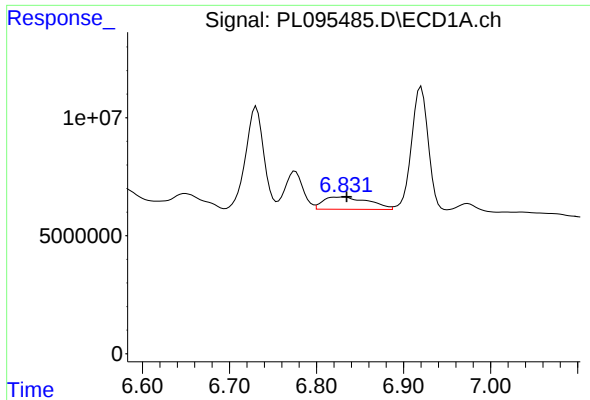
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.623 min
Response: 0
Conc: N.D.



#14 Endrin

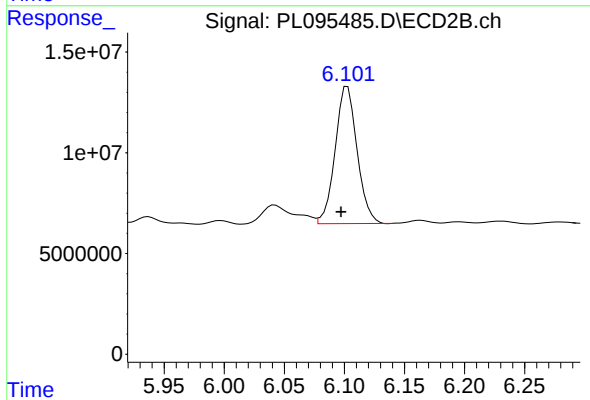
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 15556009
Conc: 4.27 ng/ml



#15 Endosulfan II

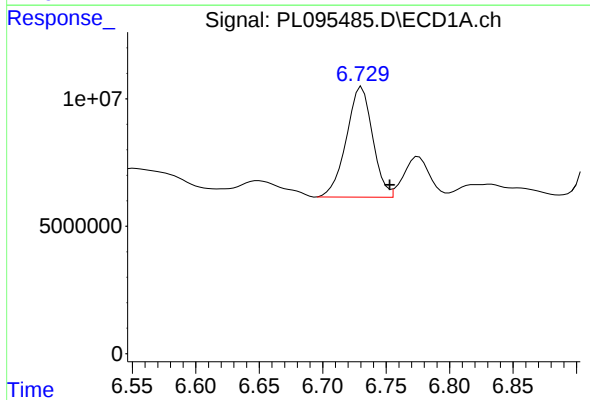
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 19095036
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



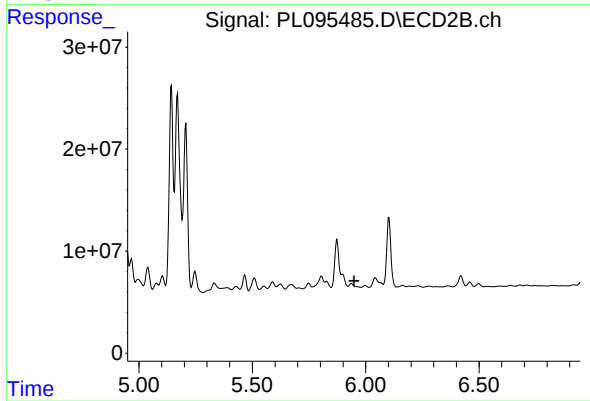
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: 0.005 min
Response: 85872679
Conc: 23.91 ng/ml



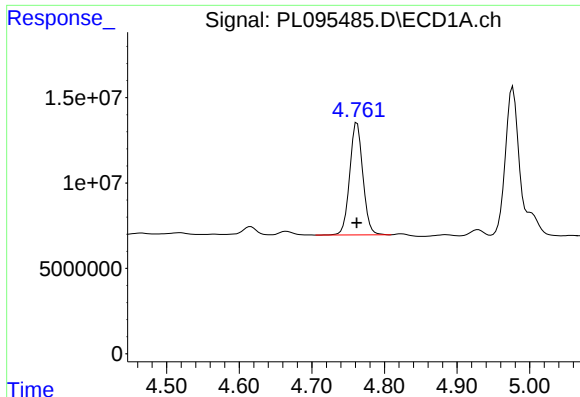
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.022 min
Response: 62202750
Conc: 21.97 ng/ml



#16 4,4'-DDD

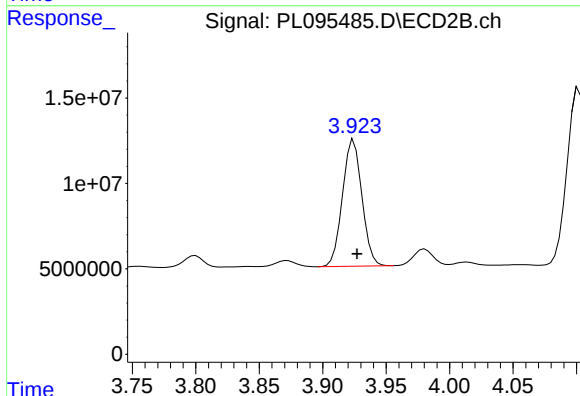
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#23 Chlordane-1

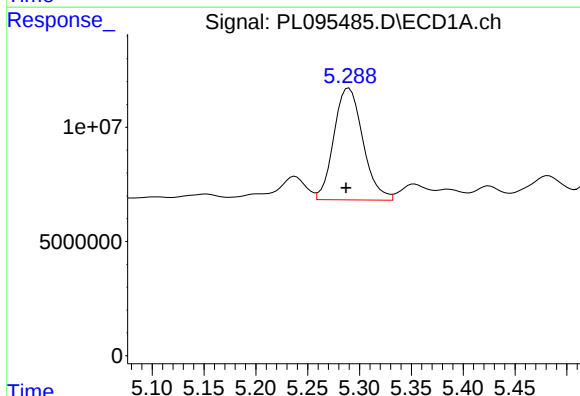
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 82960755
Conc: 424.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



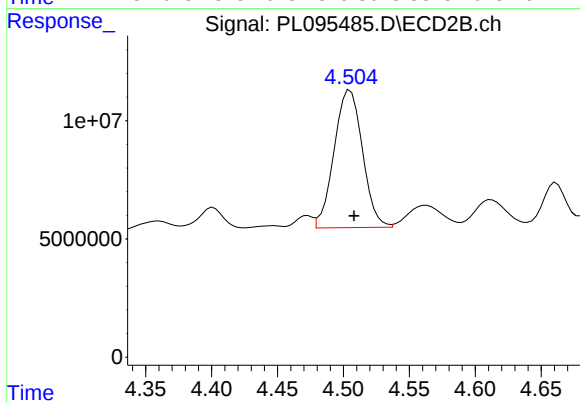
#23 Chlordane-1

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 78905073
Conc: 510.26 ng/ml



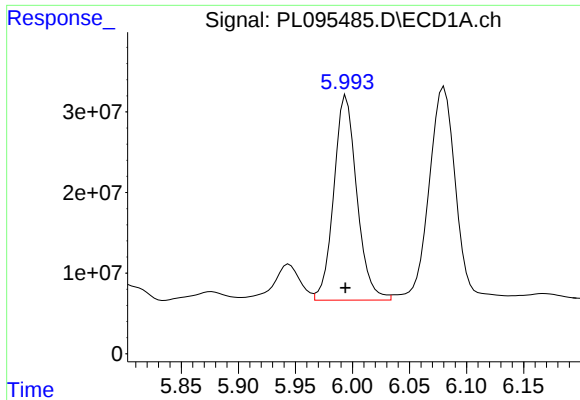
#24 Chlordane-2

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 95474700
Conc: 450.96 ng/ml



#24 Chlordane-2

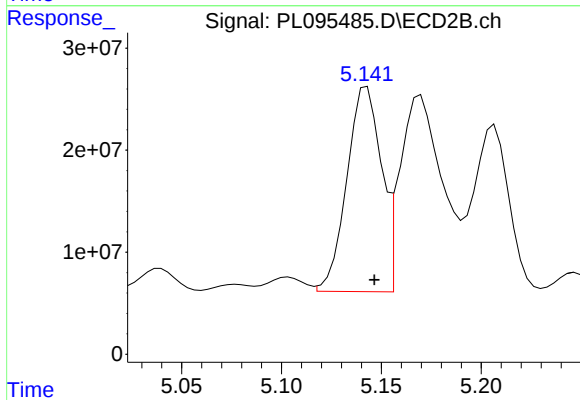
R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 87246376
Conc: 474.09 ng/ml



#25 Chlordane-3

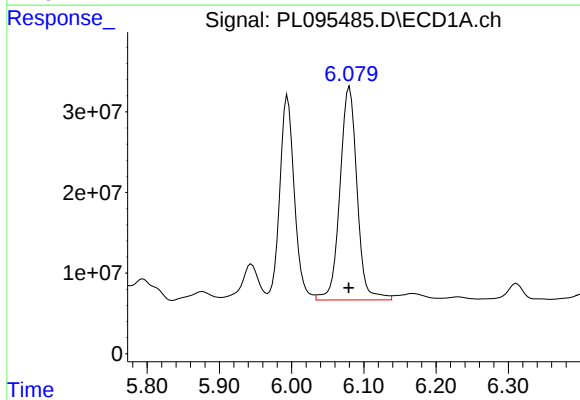
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 356970481
Conc: 458.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



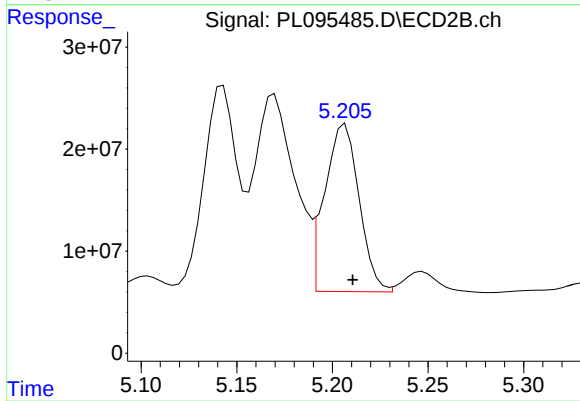
#25 Chlordane-3

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 240437584
Conc: 465.40 ng/ml



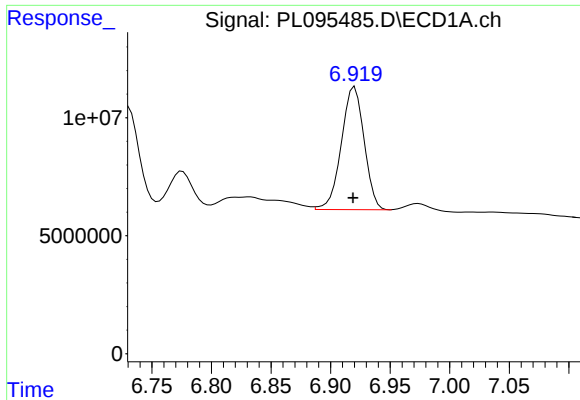
#26 Chlordane-4

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 433945757
Conc: 460.21 ng/ml



#26 Chlordane-4

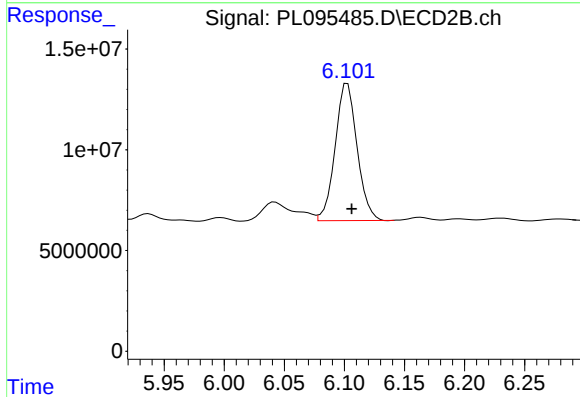
R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 205017860
Conc: 471.73 ng/ml



#27 Chlordane-5

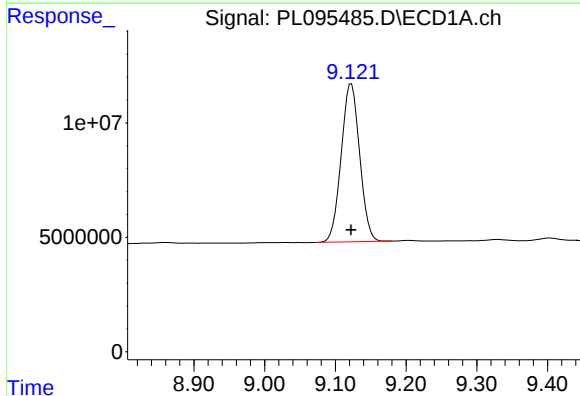
R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 69318430
Conc: 457.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



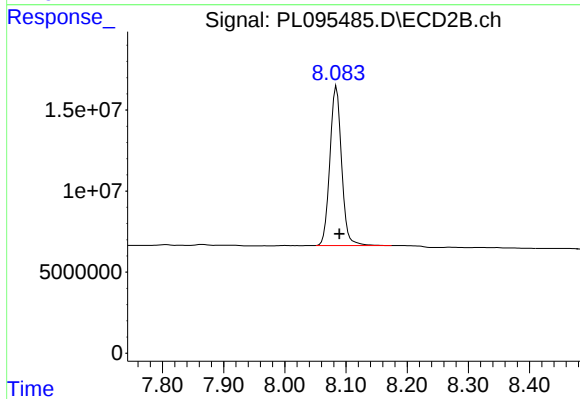
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 85872679
Conc: 464.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 125307698
Conc: 45.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 130364155
Conc: 44.05 ng/ml