

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 16:10
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 16:21:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:20:24 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...	3.596	2.903	152.6E6	190.2E6	46.904	48.196
28)	SA Decachlor...	9.123	8.086	128.6E6	137.5E6	46.543	46.958
Target Compounds							
2)	A alpha-BHC	4.068f	0.000	7111344	0	1.436	N.D. #
4)	MA Heptachlor	4.976	4.101	137.1E6	111.0E6	29.974	25.485
5)	MB Aldrin	0.000	4.400	0	11332729	N.D.	2.754 #
7)	B delta-BHC	0.000	4.280	0	9003473	N.D.	2.055 #
8)	B Heptachlo...	5.720f	0.000	79276469	0	19.794	N.D. #
9)	A Endosulfan I	0.000	5.246f	0	23122586	N.D.	6.317 #
10)	B gamma-Chl...	5.994	5.143	372.5E6	248.5E6	91.319	61.310 #
11)	B alpha-Chl...	6.079	5.207	452.8E6	208.8E6	111.351	52.442 #
13)	MA Dieldrin	6.401	5.509f	13969124	12507797	3.624	3.075
14)	MA Endrin	6.649f	5.805	7134718	12726582	2.240	3.496 #
15)	B Endosulfa...	6.818f	6.103	10518765	87351531	3.295	24.324 #
16)	A 4,4'-DDD	6.774f	0.000	19558115	0	6.909	N.D. #
23)	Chlordane-1	4.762	3.923	91188494	73325625	466.422	474.178
24)	Chlordane-2	5.287	4.505	99993513	86645710	472.301	470.827
25)	Chlordane-3	5.994	5.143	372.5E6	248.5E6	478.250	480.953
26)	Chlordane-4	6.079	5.207	452.8E6	208.8E6	480.167	480.372
27)	Chlordane-5	6.919	6.103	72166294	87351531	476.072	472.838

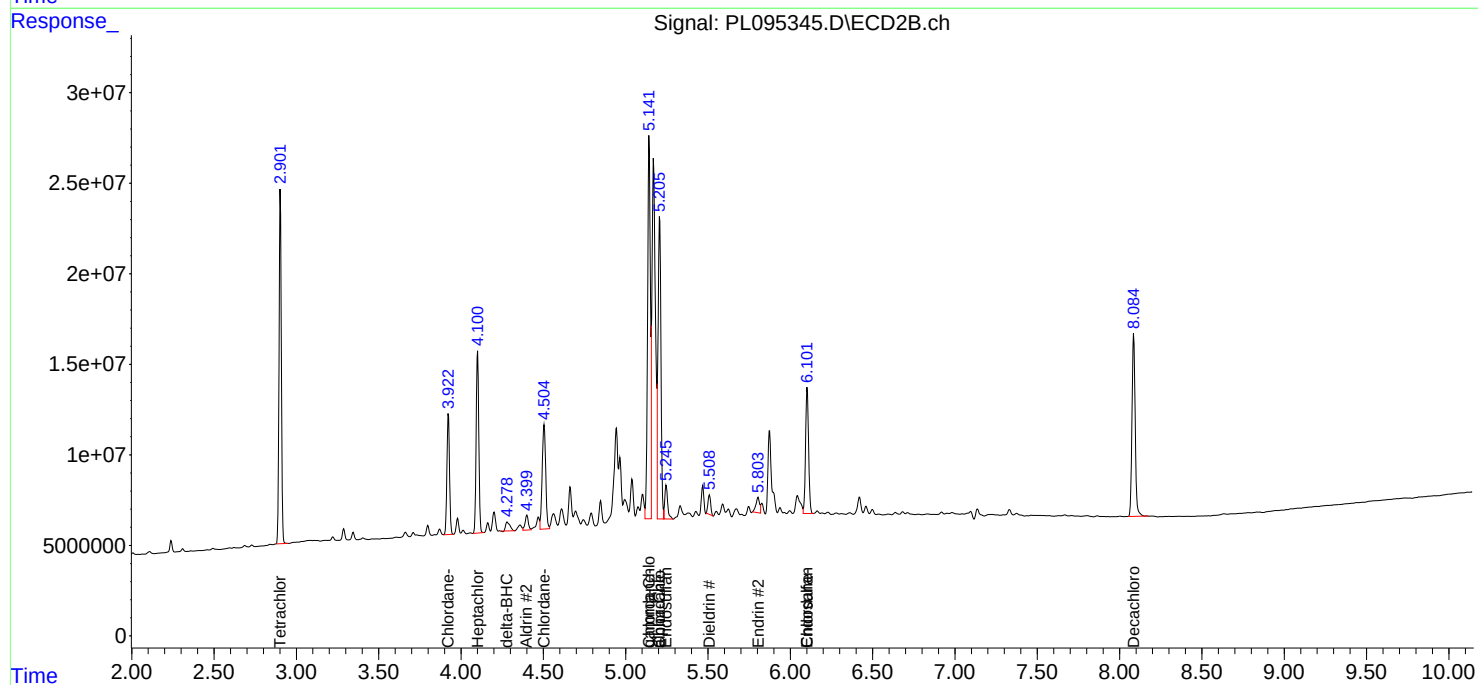
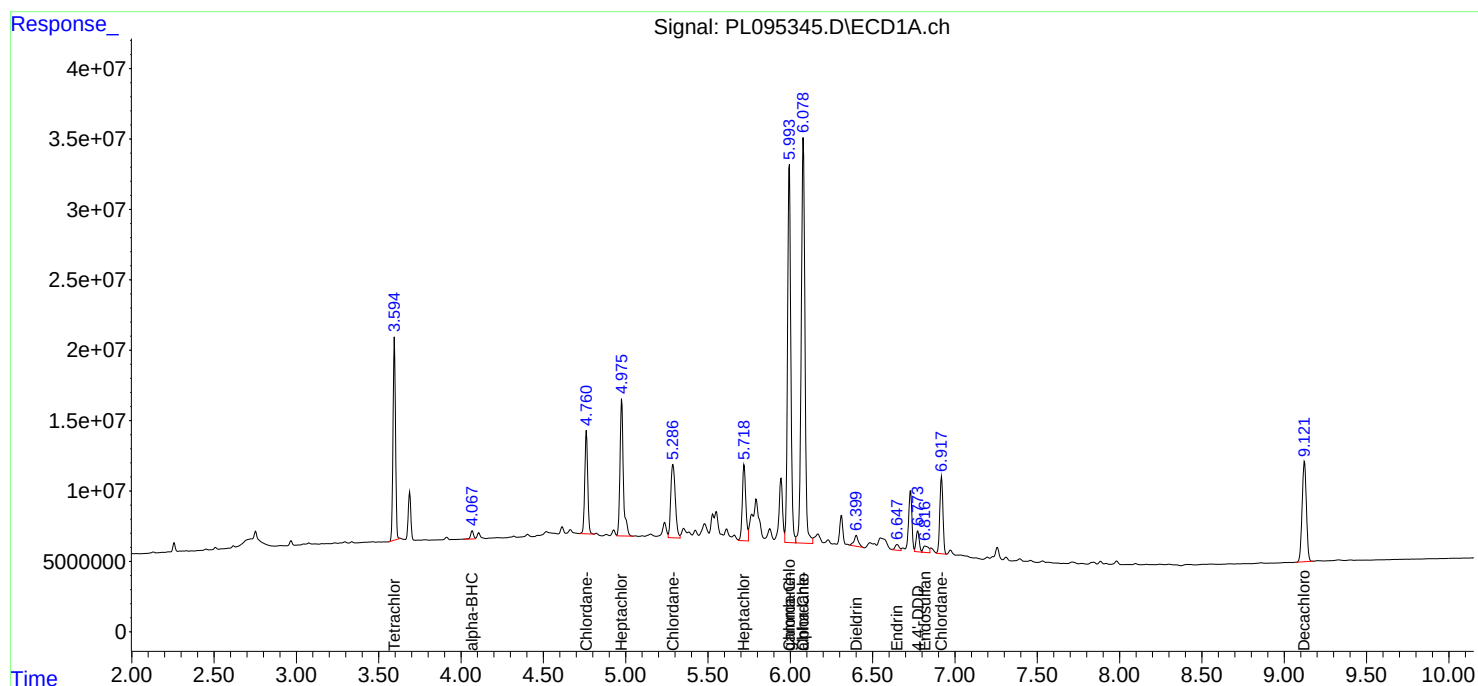
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

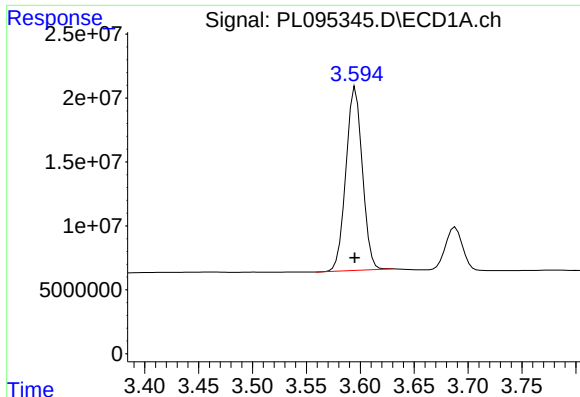
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

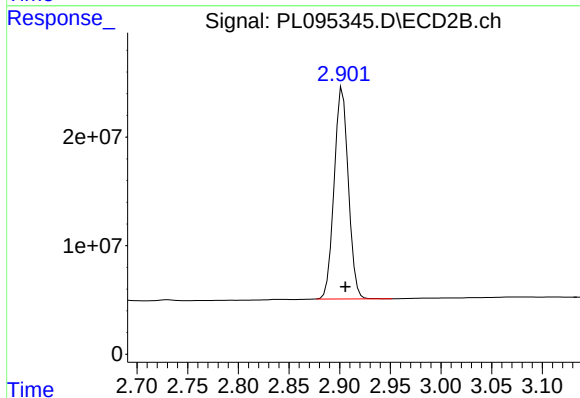




#1 Tetrachloro-m-xylene

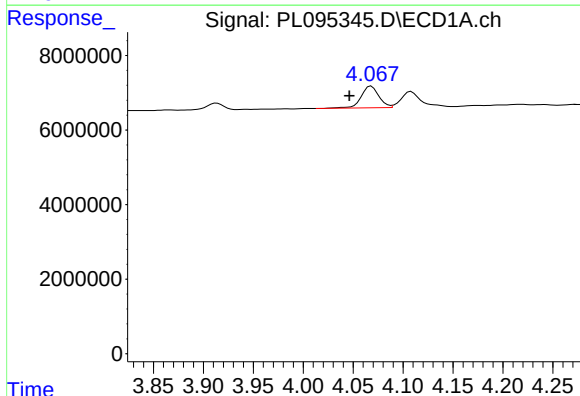
R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 152581881
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



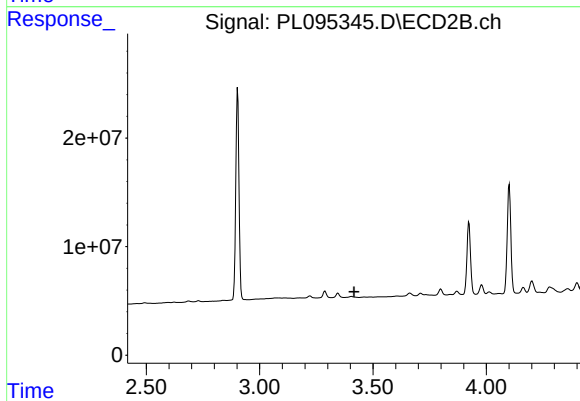
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: -0.003 min
Response: 190242032
Conc: 48.20 ng/ml



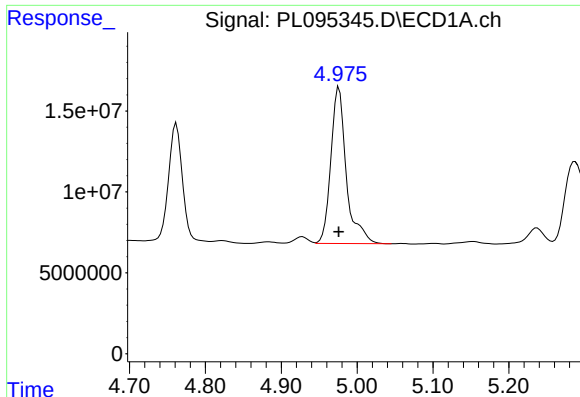
#2 alpha-BHC

R.T.: 4.068 min
Delta R.T.: 0.022 min
Response: 7111344
Conc: 1.44 ng/ml



#2 alpha-BHC

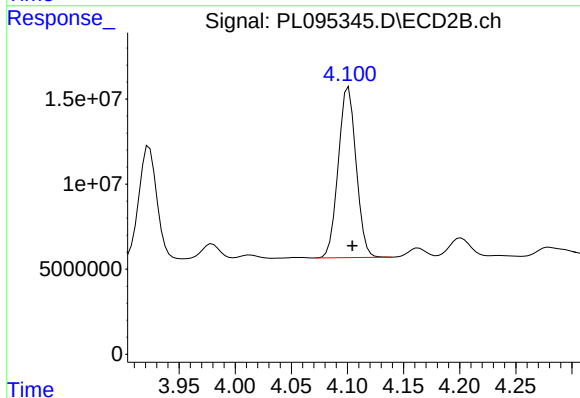
R.T.: 0.000 min
Exp R.T.: 3.416 min
Response: 0
Conc: N.D.



#4 Heptachlor

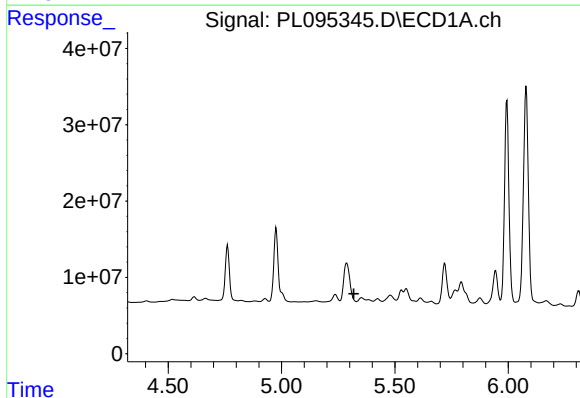
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 137114855
Conc: 29.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



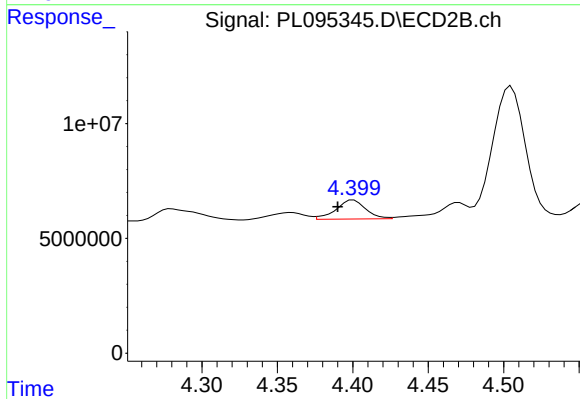
#4 Heptachlor

R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 111028843
Conc: 25.48 ng/ml



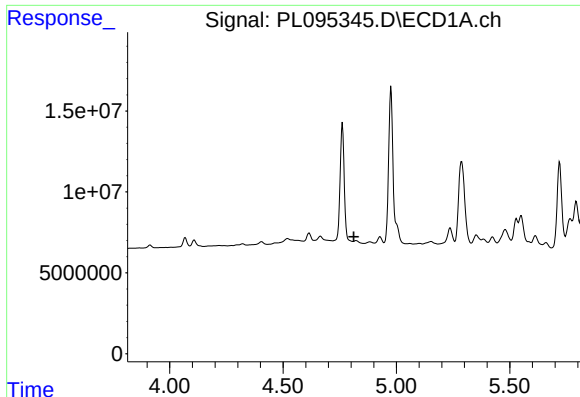
#5 Aldrin

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



#5 Aldrin

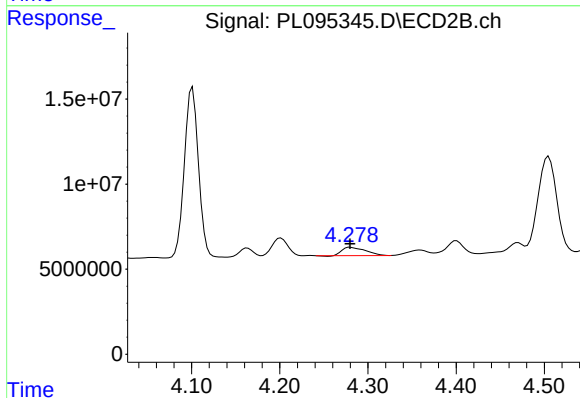
R.T.: 4.400 min
Delta R.T.: 0.010 min
Response: 11332729
Conc: 2.75 ng/ml



#7 delta-BHC

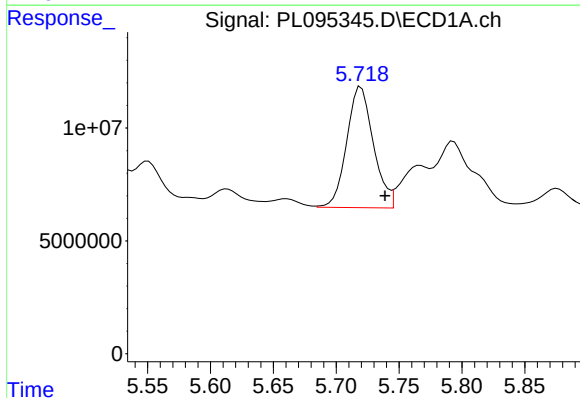
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



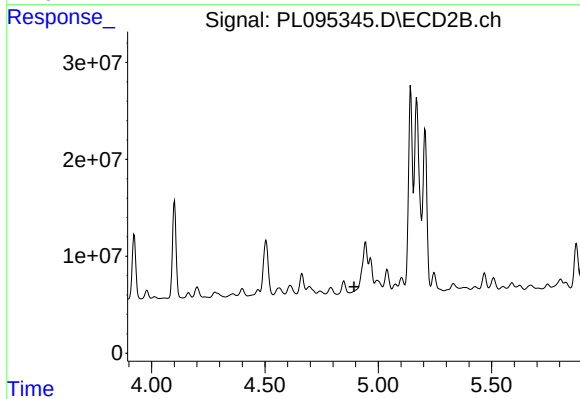
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 9003473
Conc: 2.05 ng/ml



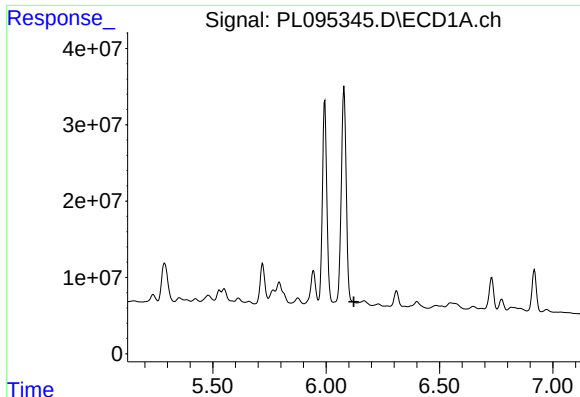
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.019 min
Response: 79276469
Conc: 19.79 ng/ml



#8 Heptachlor epoxide

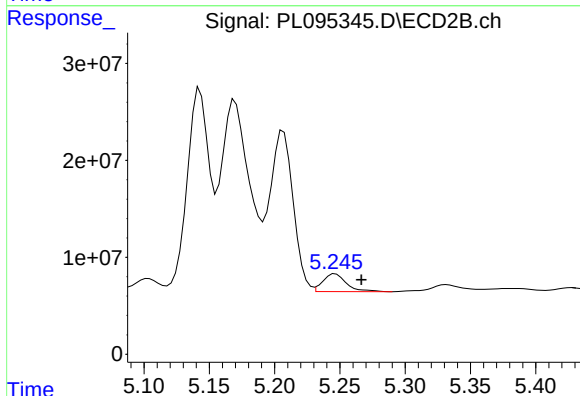
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#9 Endosulfan I

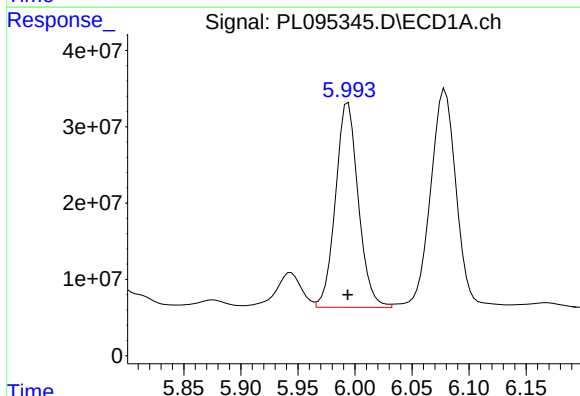
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



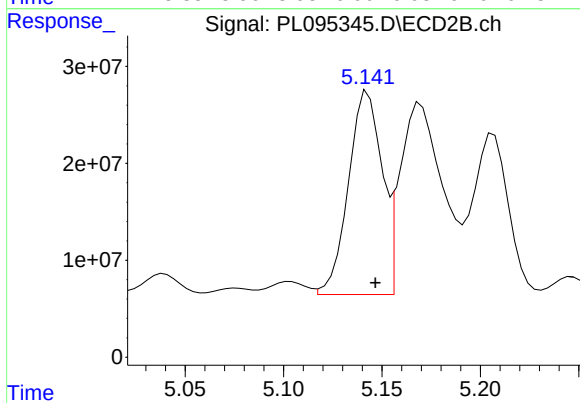
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.020 min
Response: 23122586
Conc: 6.32 ng/ml



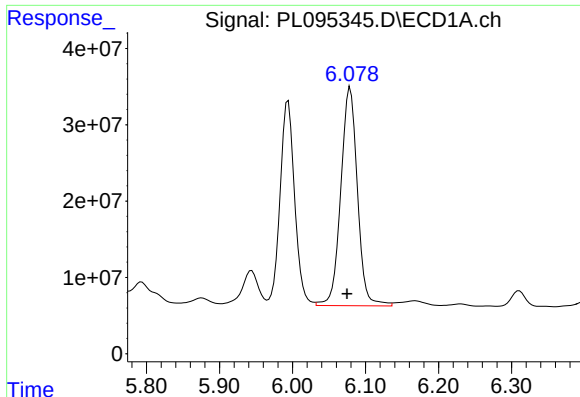
#10 gamma-Chlordane

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 372521270
Conc: 91.32 ng/ml



#10 gamma-Chlordane

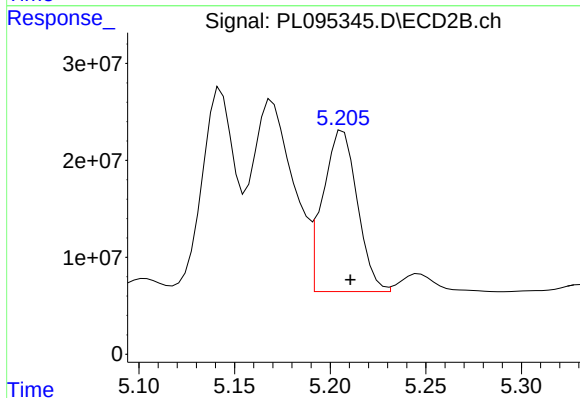
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 248470862
Conc: 61.31 ng/ml



#11 alpha-Chlordane

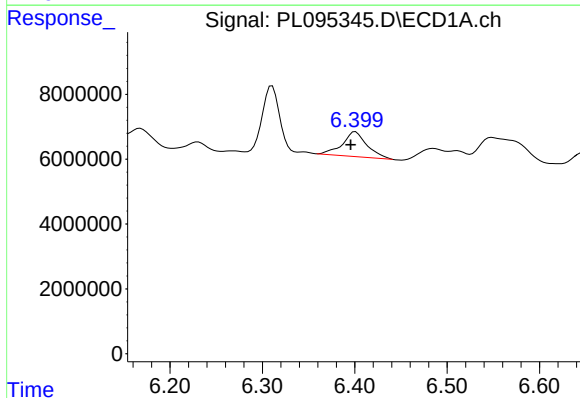
R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 452763722
Conc: 111.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



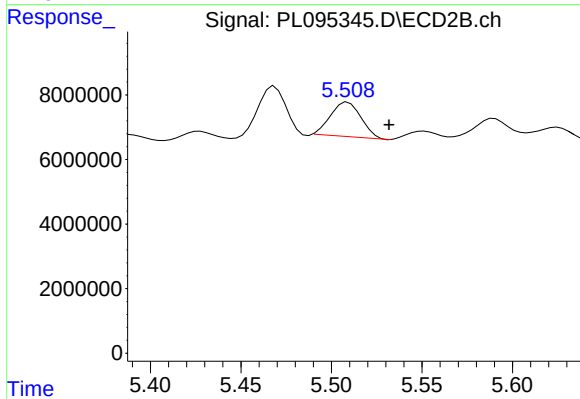
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 208775465
Conc: 52.44 ng/ml



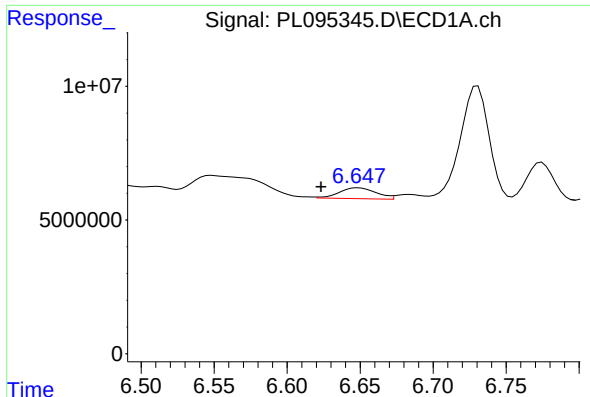
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.005 min
Response: 13969124
Conc: 3.62 ng/ml



#13 Dieldrin

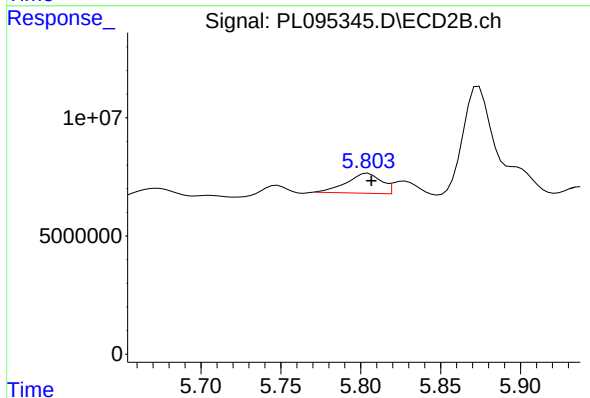
R.T.: 5.509 min
Delta R.T.: -0.023 min
Response: 12507797
Conc: 3.08 ng/ml



#14 Endrin

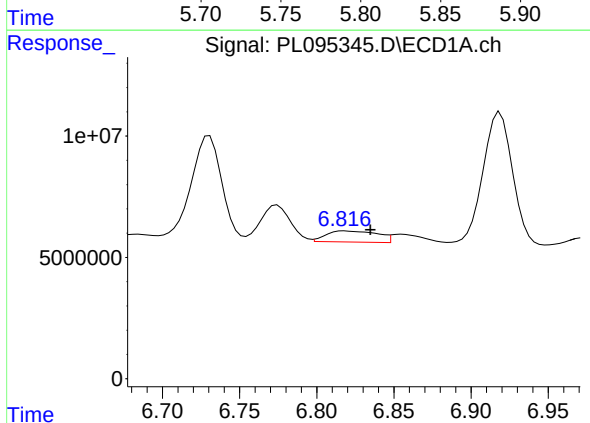
R.T.: 6.649 min
Delta R.T.: 0.026 min
Response: 7134718
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



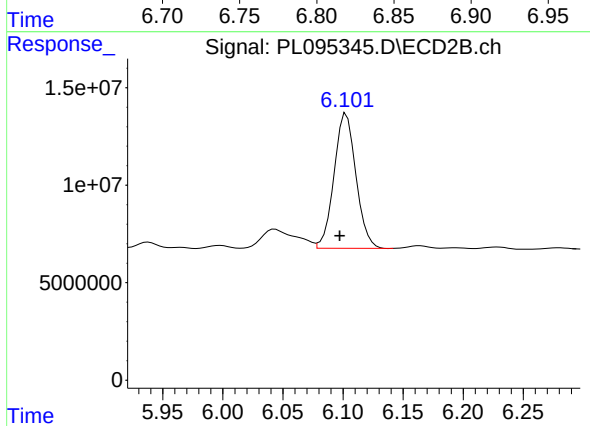
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 12726582
Conc: 3.50 ng/ml



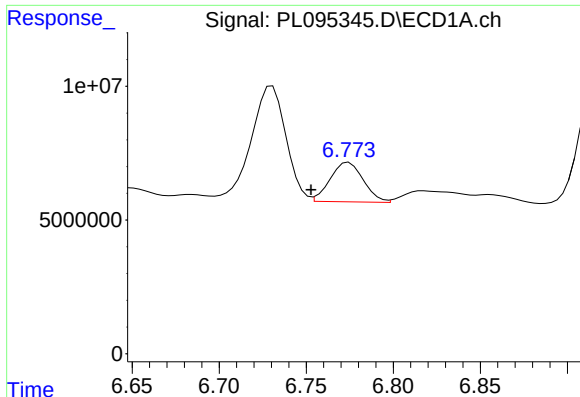
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: -0.017 min
Response: 10518765
Conc: 3.30 ng/ml



#15 Endosulfan II

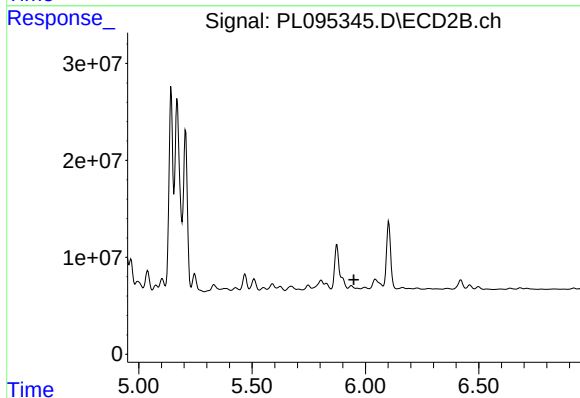
R.T.: 6.103 min
Delta R.T.: 0.006 min
Response: 87351531
Conc: 24.32 ng/ml



#16 4,4'-DDD

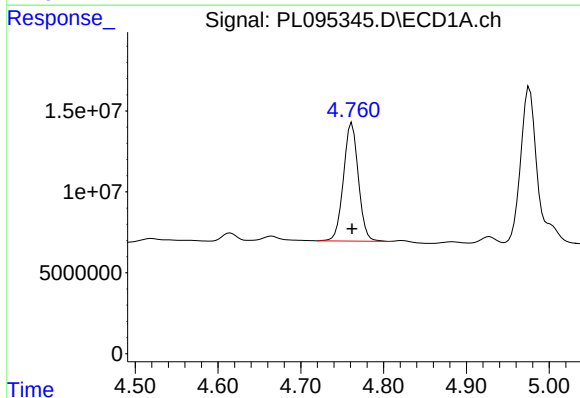
R.T.: 6.774 min
Delta R.T.: 0.022 min
Response: 19558115
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



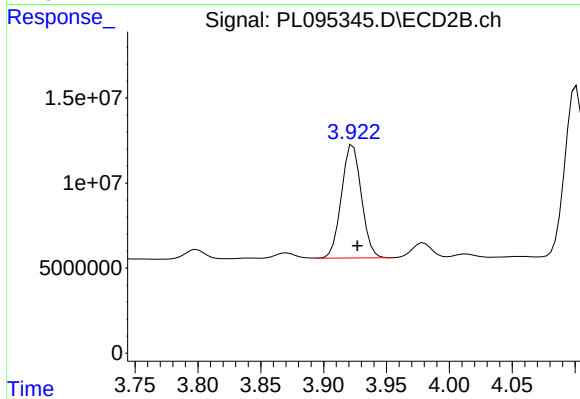
#16 4,4'-DDD

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



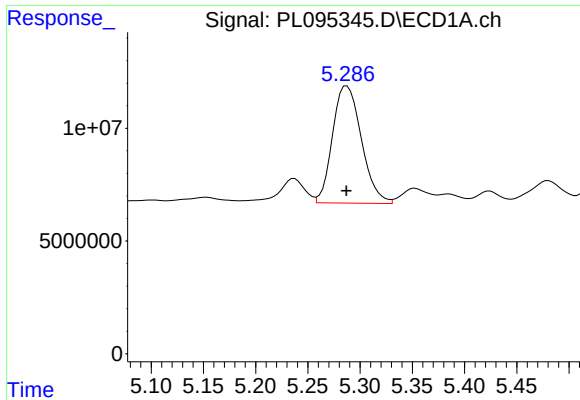
#23 Chlordane-1

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 91188494
Conc: 466.42 ng/ml



#23 Chlordane-1

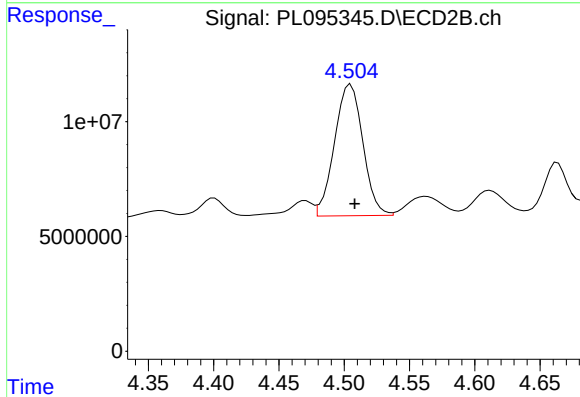
R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 73325625
Conc: 474.18 ng/ml



#24 Chlordane-2

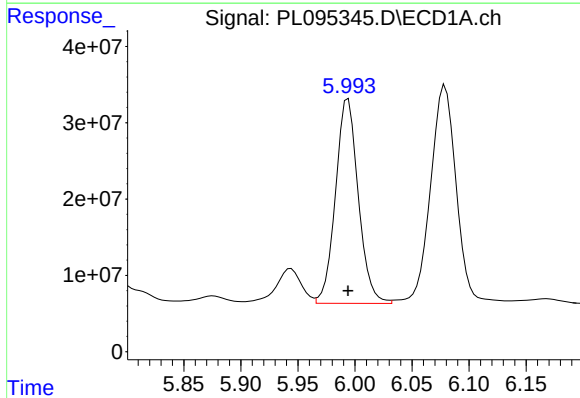
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 99993513
Conc: 472.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



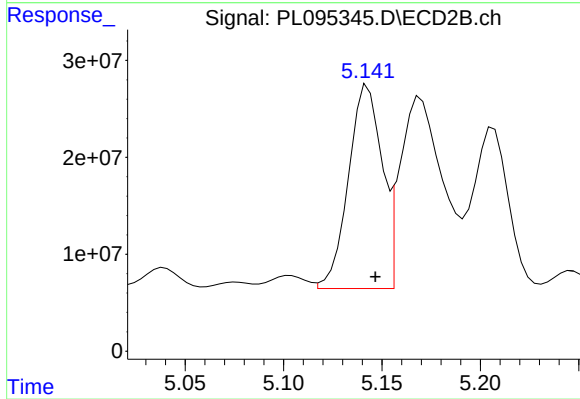
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 86645710
Conc: 470.83 ng/ml



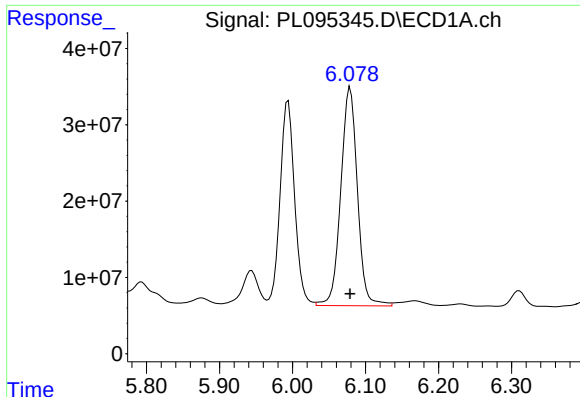
#25 Chlordane-3

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 372521270
Conc: 478.25 ng/ml



#25 Chlordane-3

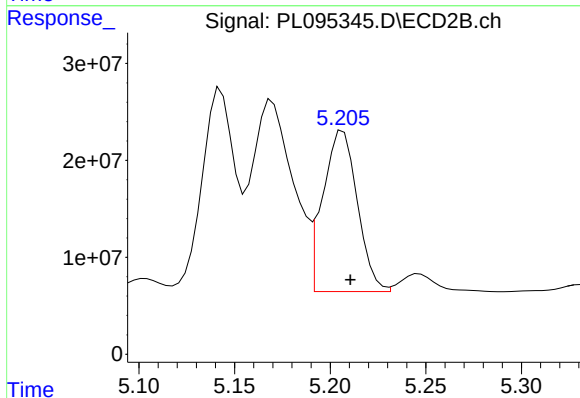
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 248470862
Conc: 480.95 ng/ml



#26 Chlordane-4

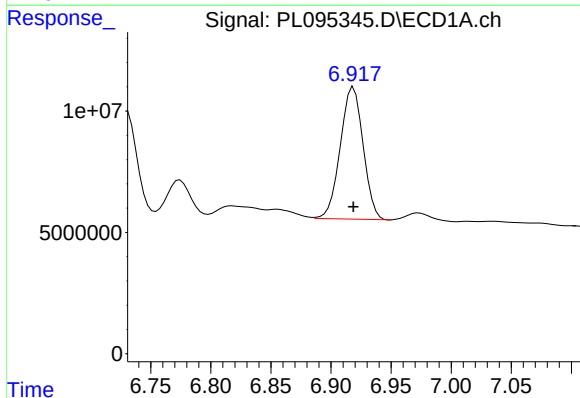
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 452763722
Conc: 480.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



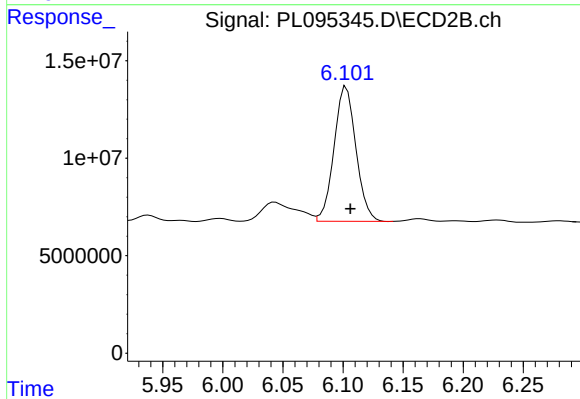
#26 Chlordane-4

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 208775465
Conc: 480.37 ng/ml



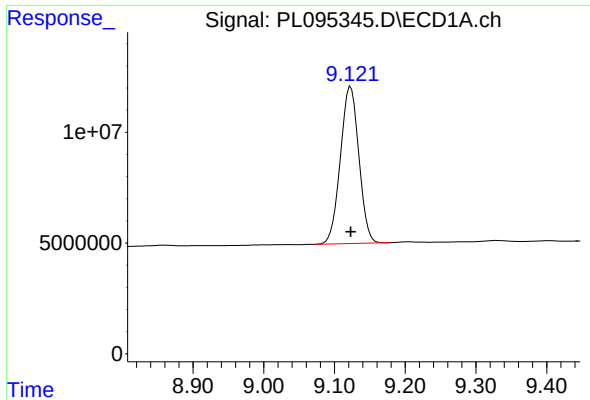
#27 Chlordane-5

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 72166294
Conc: 476.07 ng/ml



#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 87351531
Conc: 472.84 ng/ml



#28 Decachlorobiphenyl

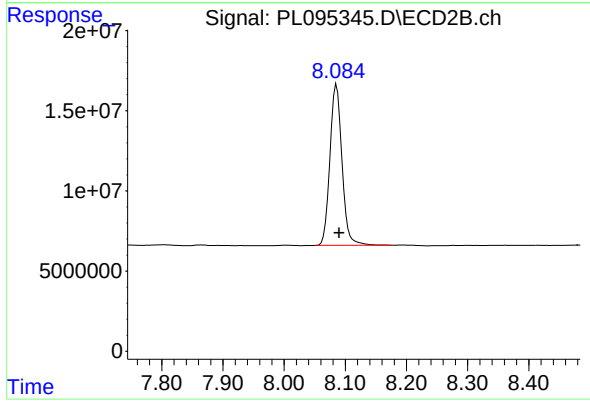
R.T.: 9.123 min

Delta R.T.: 0.000 min

Response: 128627322

Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.086 min

Delta R.T.: -0.004 min

Response: 137498660

Conc: 46.96 ng/ml