

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041425\
 Data File : PL095221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 19:00
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL041425CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 19:10:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:09:47 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...	3.535	2.767	136.3E6	231.0E6	49.908	50.238
28)	SA Decachlor...	9.052	7.900	118.6E6	222.7E6	49.643	50.741
Target Compounds							
2)	A alpha-BHC	4.003	0.000	5180449	0	1.289	N.D. #
4)	MA Heptachlor	4.911	3.936	82517548	115.5E6	22.506	22.222
5)	MB Aldrin	5.226f	4.233f	67306134	10170796	19.072	2.087 #
6)	B beta-BHC	4.552f	0.000	5068781	0	2.891	N.D. #
7)	B delta-BHC	0.000	4.121	0	10181069	N.D.	1.969 #
8)	B Heptachlo...	5.665f	0.000	41710372	0	12.991	N.D. #
9)	A Endosulfan I	0.000	5.076	0	20642614	N.D.	4.755 #
10)	B gamma-Chl...	5.937	4.968	242.2E6	258.5E6	72.493	53.671 #
11)	B alpha-Chl...	6.019	5.031	286.2E6	255.3E6	86.209	53.871 #
13)	MA Dieldrin	6.341	5.331f	15919685	9562951	4.831	1.992 #
14)	MA Endrin	6.595f	5.641	-4465108	19107981	N.D.	4.574
15)	B Endosulfa...	6.773f	5.926	6621715	94442103	2.322	21.511 #
23)	Chlordane-1	4.696	3.762	65024856	76165511	500.159	507.482
24)	Chlordane-2	5.226	4.339	67306134	87806897	502.767	506.371
25)	Chlordane-3	5.937	4.968	242.2E6	258.5E6	493.985	512.608
26)	Chlordane-4	6.019	5.031	286.2E6	255.3E6	494.156	511.763
27)	Chlordane-5	6.869	5.926	55552651	94442103	507.356	505.485

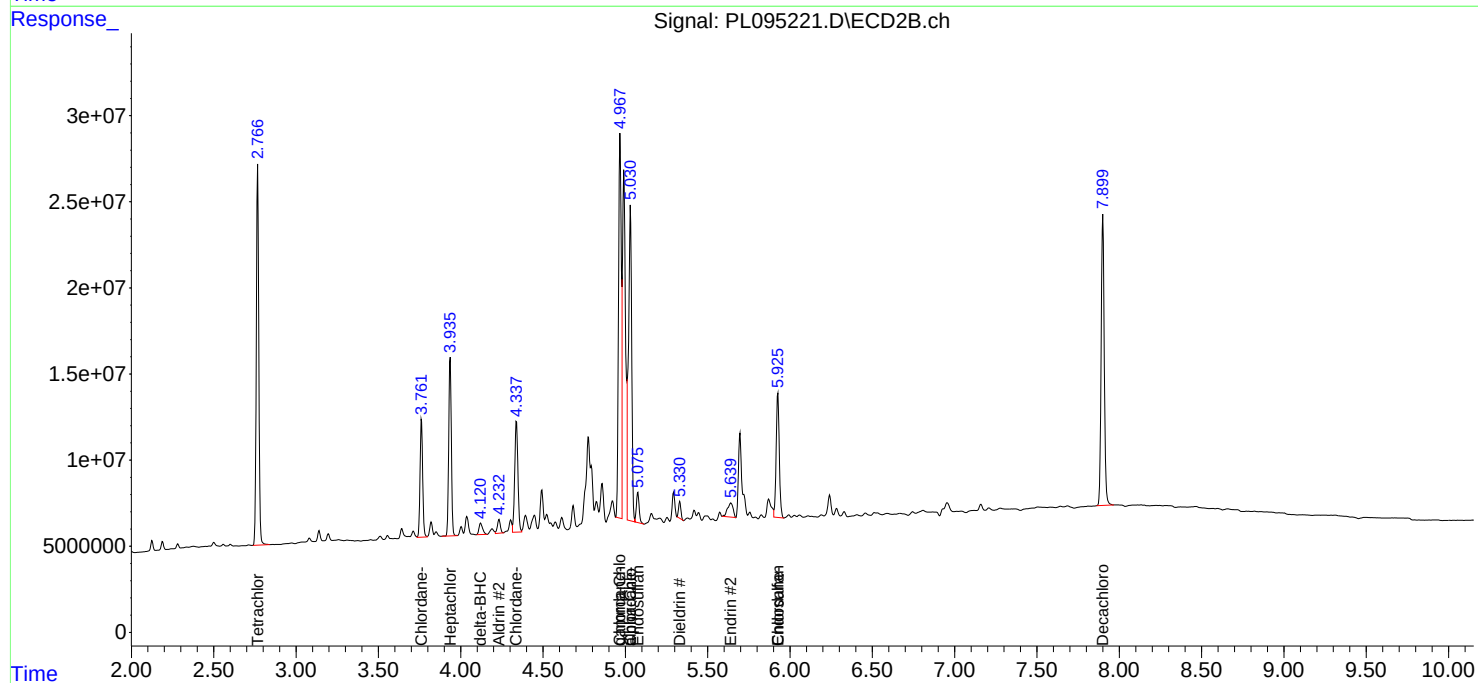
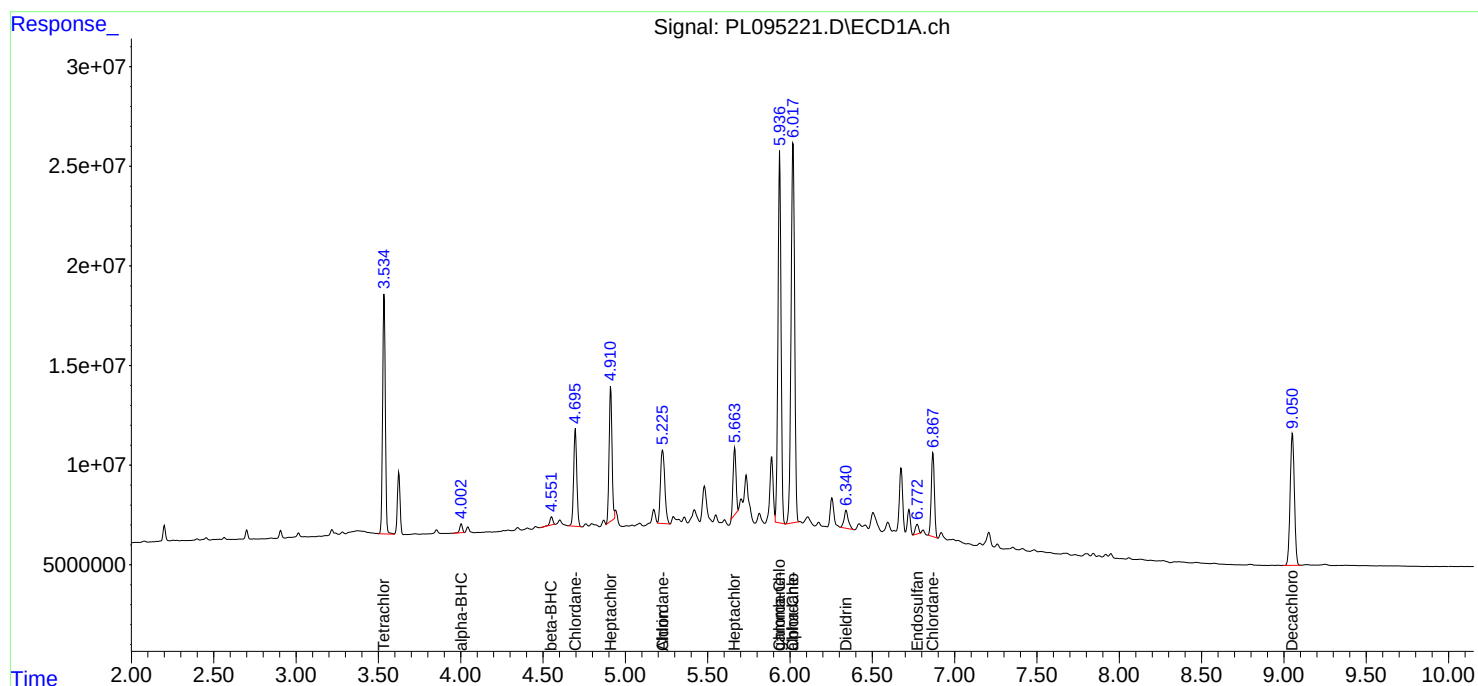
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

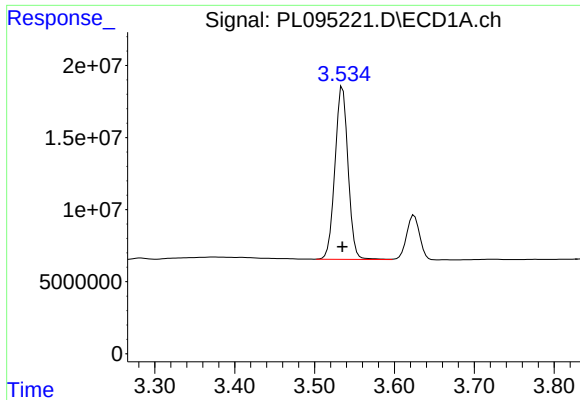
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041425\
Data File : PL095221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2025 19:00
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL041425CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 19:10:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
Quant Title : GC Extractables
QLast Update : Mon Apr 14 19:09:47 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

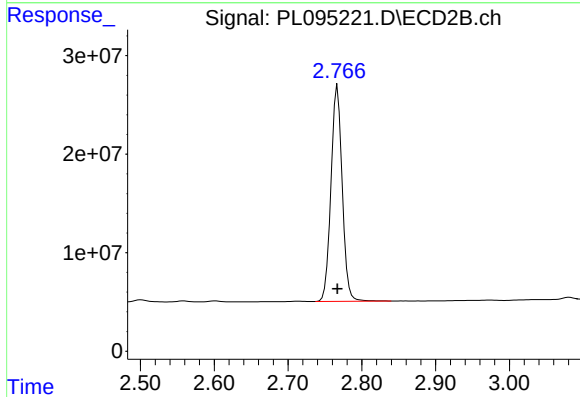




#1 Tetrachloro-m-xylene

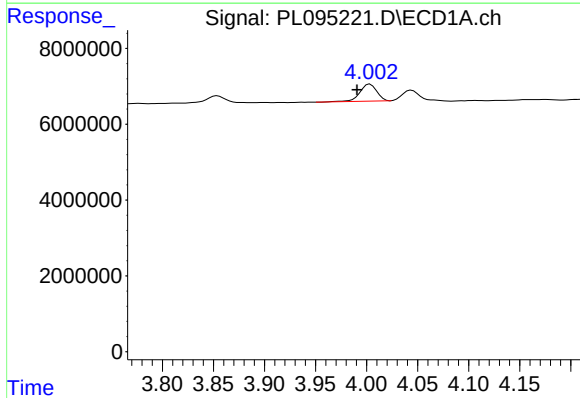
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 136315009
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425CHLOR



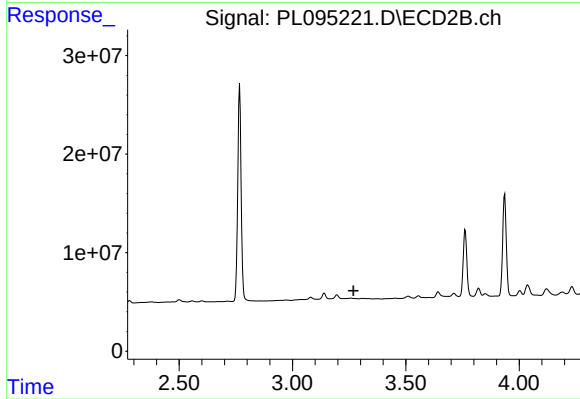
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 230975898
Conc: 50.24 ng/ml



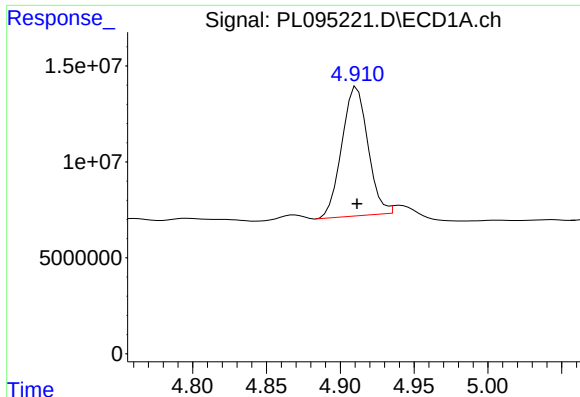
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.013 min
Response: 5180449
Conc: 1.29 ng/ml



#2 alpha-BHC

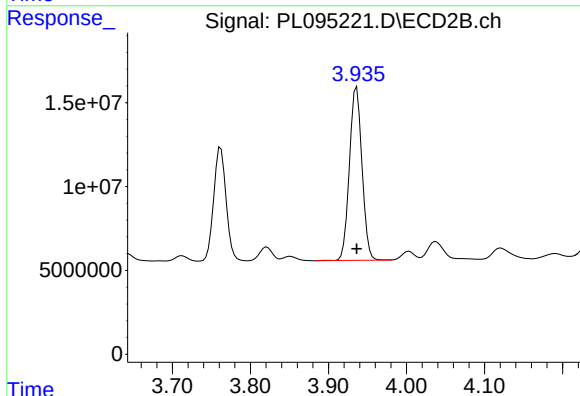
R.T.: 0.000 min
Exp R.T. : 3.269 min
Response: 0
Conc: N.D.



#4 Heptachlor

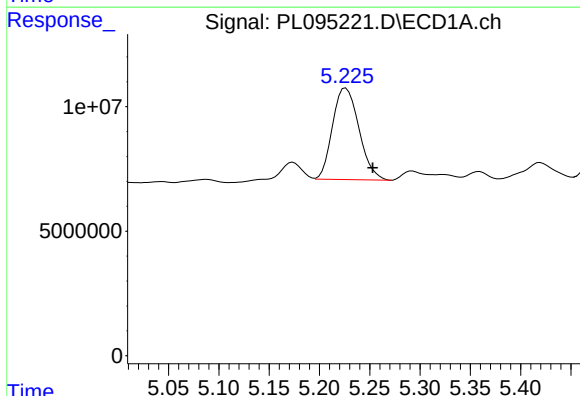
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 82517548
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425CHLOR



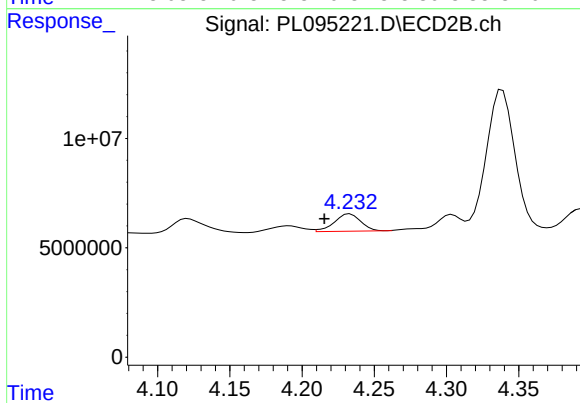
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 115541841
Conc: 22.22 ng/ml



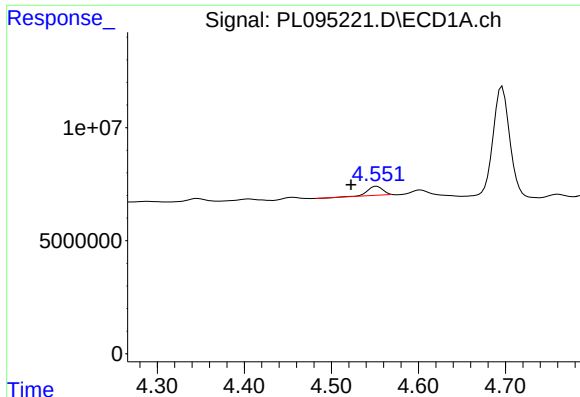
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: -0.027 min
Response: 67306134
Conc: 19.07 ng/ml



#5 Aldrin

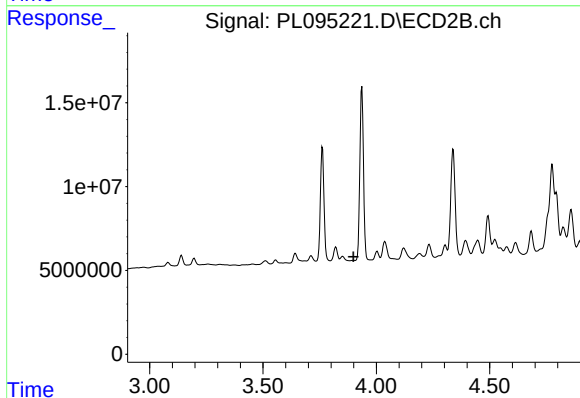
R.T.: 4.233 min
Delta R.T.: 0.018 min
Response: 10170796
Conc: 2.09 ng/ml



#6 beta-BHC

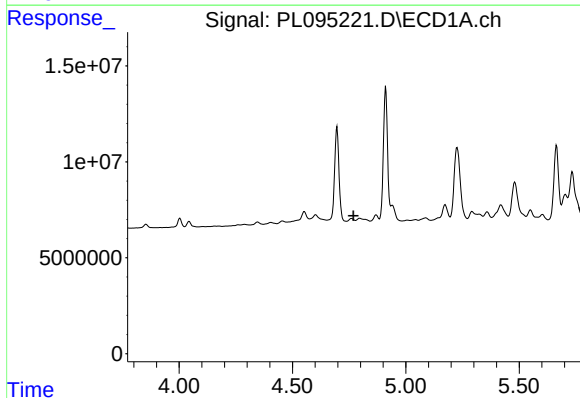
R.T.: 4.552 min
Delta R.T.: 0.030 min
Response: 5068781
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425CHLOR



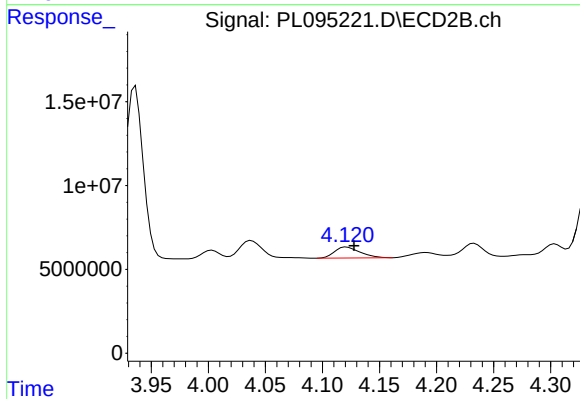
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.900 min
Response: 0
Conc: N.D.



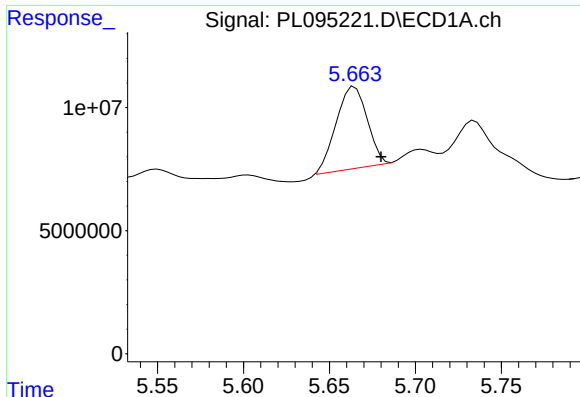
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#7 delta-BHC

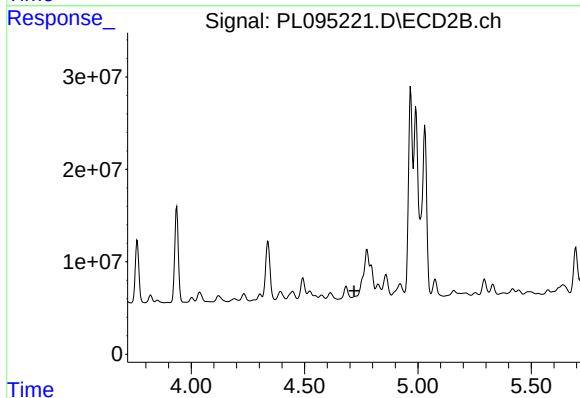
R.T.: 4.121 min
Delta R.T.: -0.007 min
Response: 10181069
Conc: 1.97 ng/ml



#8 Heptachlor epoxide

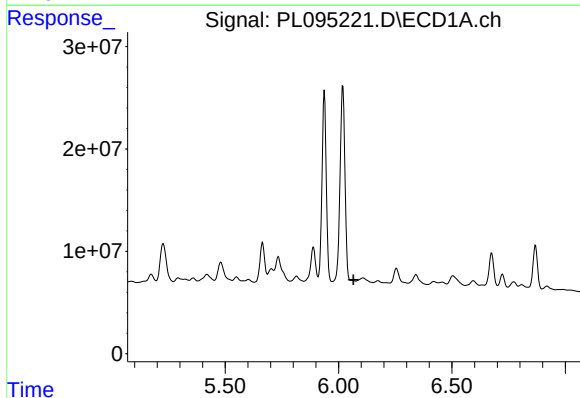
R.T.: 5.665 min
Delta R.T.: -0.015 min
Response: 41710372
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425CHLOR



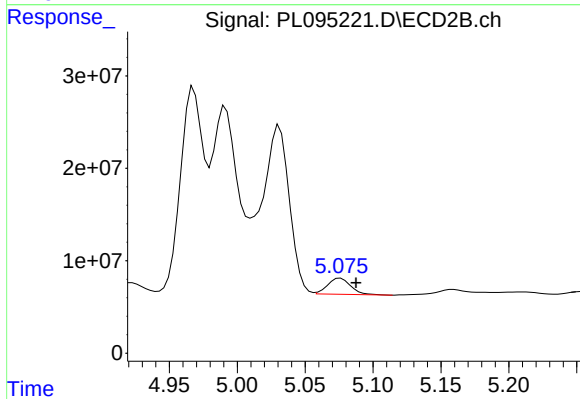
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



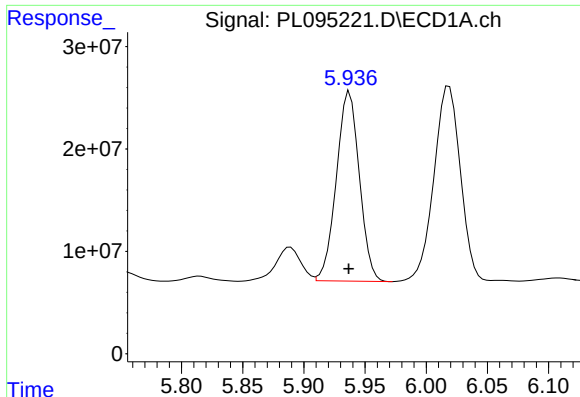
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



#9 Endosulfan I

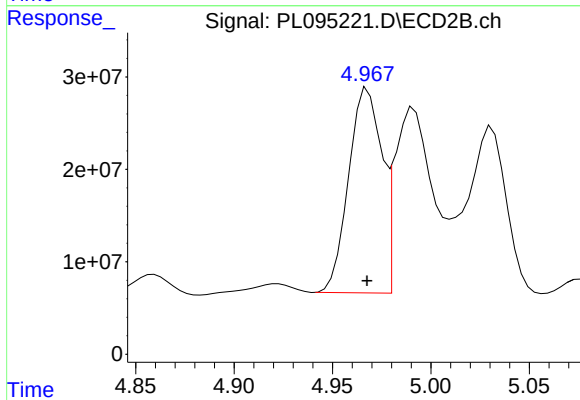
R.T.: 5.076 min
Delta R.T.: -0.011 min
Response: 20642614
Conc: 4.76 ng/ml



#10 gamma-Chlordane

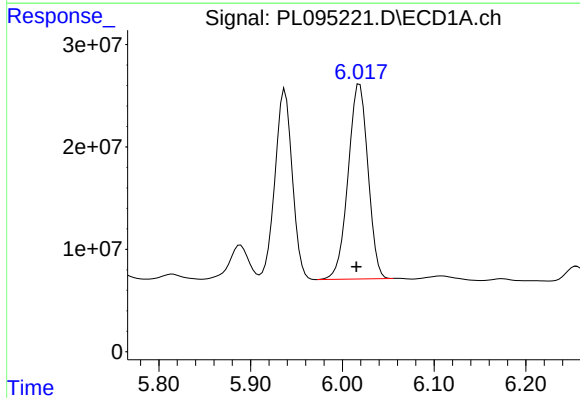
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 242160185
Conc: 72.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425CHLOR



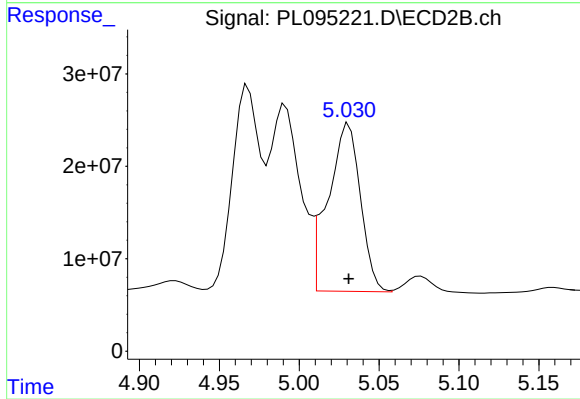
#10 gamma-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 258518998
Conc: 53.67 ng/ml



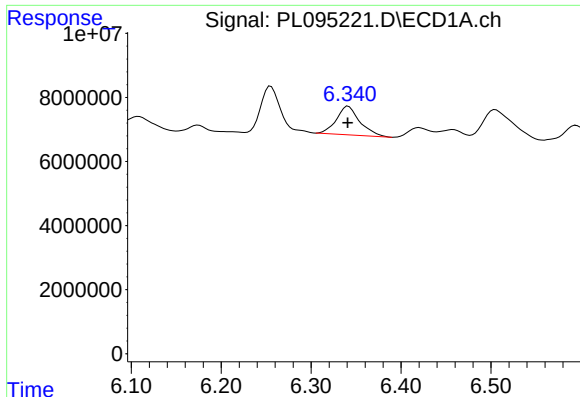
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 286168942
Conc: 86.21 ng/ml



#11 alpha-Chlordane

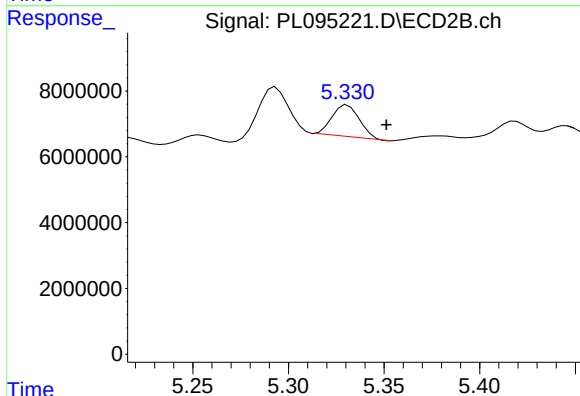
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 255326087
Conc: 53.87 ng/ml



#13 Dieldrin

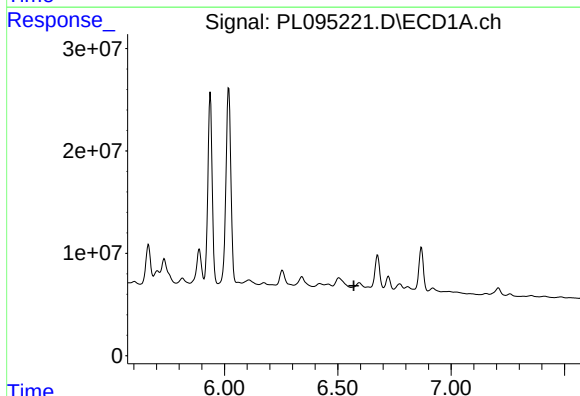
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 15919685
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425CHLOR



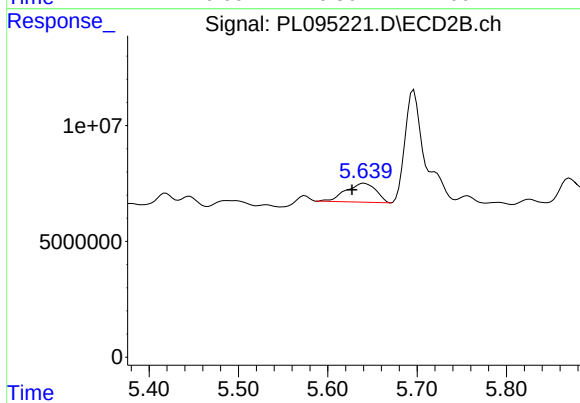
#13 Dieldrin

R.T.: 5.331 min
Delta R.T.: -0.020 min
Response: 9562951
Conc: 1.99 ng/ml



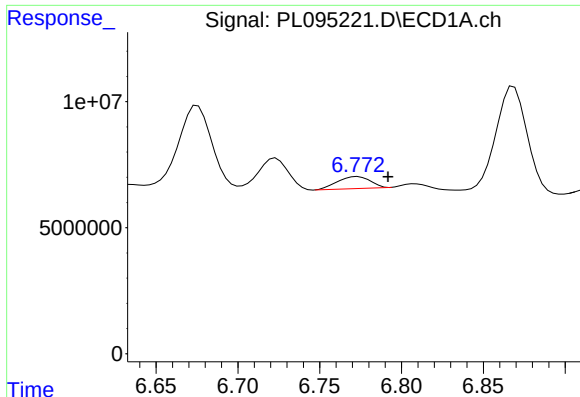
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.024 min
Response: -4465108
Conc: N.D.



#14 Endrin

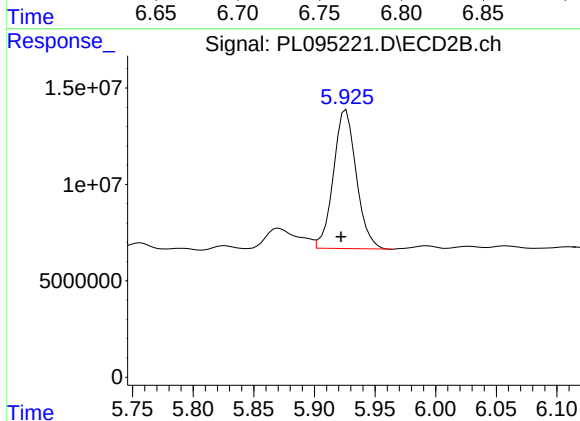
R.T.: 5.641 min
Delta R.T.: 0.014 min
Response: 19107981
Conc: 4.57 ng/ml



#15 Endosulfan II

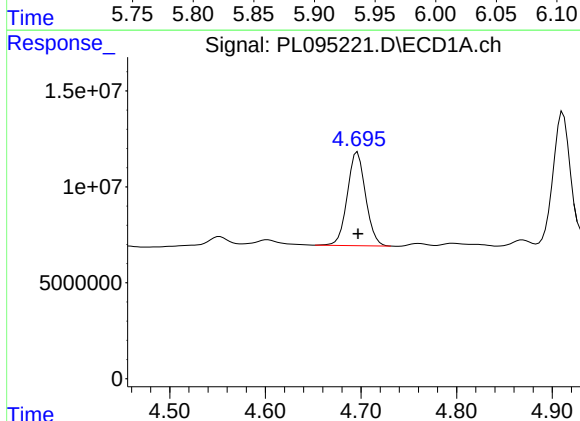
R.T.: 6.773 min
Delta R.T.: -0.019 min
Response: 6621715
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425CHLOR



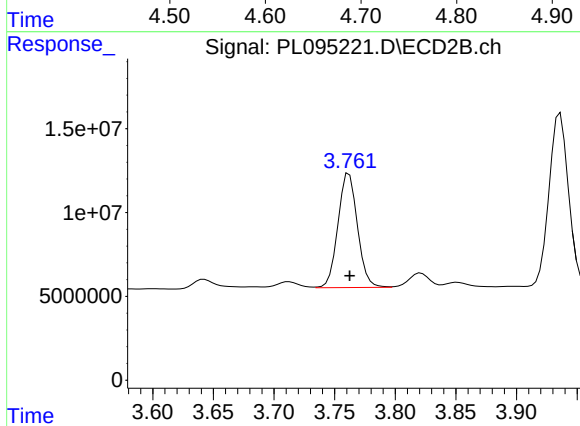
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 94442103
Conc: 21.51 ng/ml



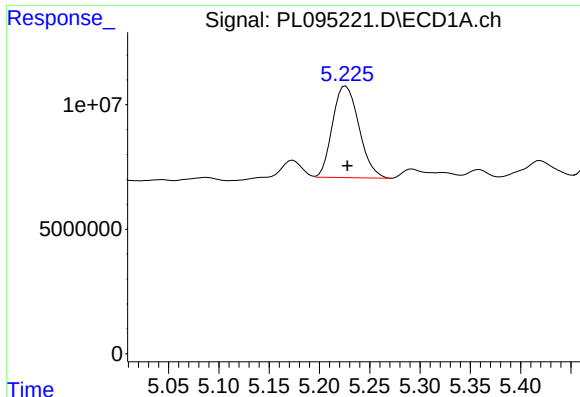
#23 Chlordane-1

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 65024856
Conc: 500.16 ng/ml



#23 Chlordane-1

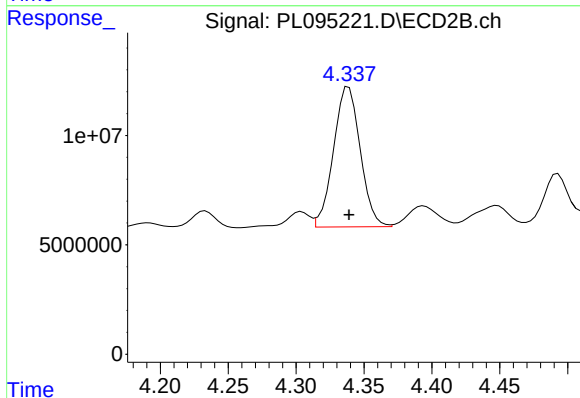
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 76165511
Conc: 507.48 ng/ml



#24 Chlordane-2

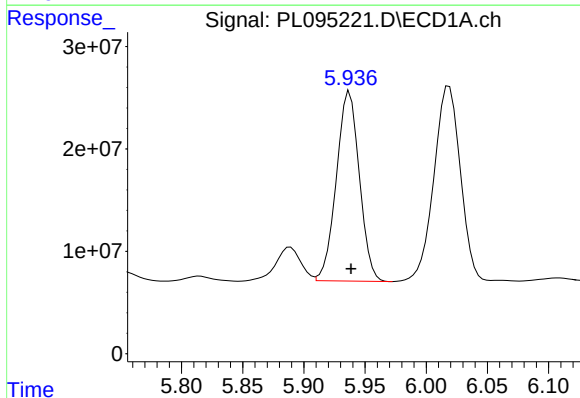
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 67306134
Conc: 502.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425CHLOR



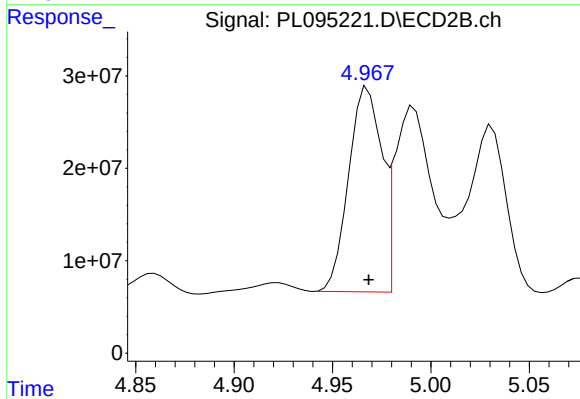
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 87806897
Conc: 506.37 ng/ml



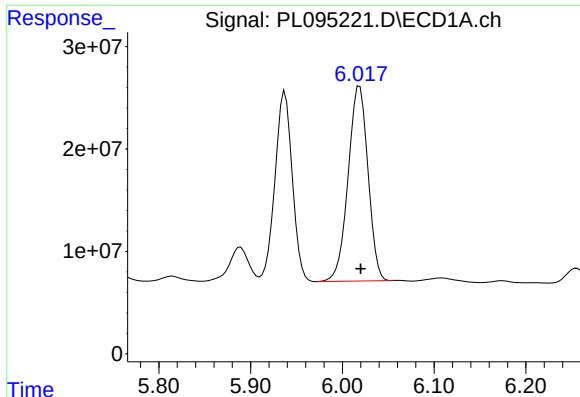
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 242160185
Conc: 493.98 ng/ml



#25 Chlordane-3

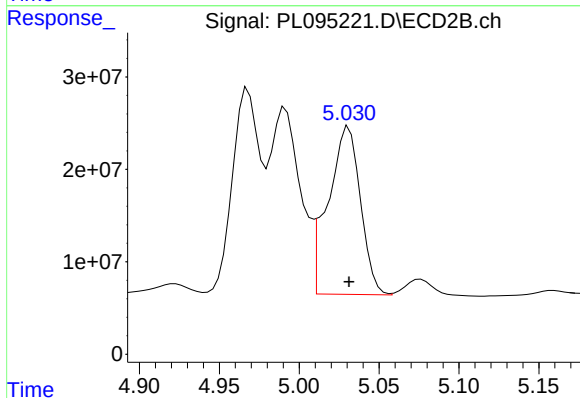
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 258518998
Conc: 512.61 ng/ml



#26 Chlordane-4

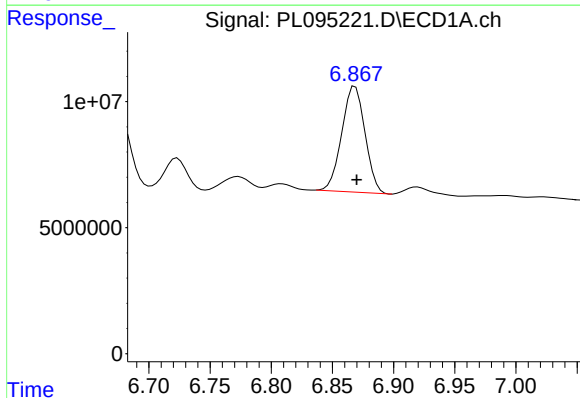
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 286168942
Conc: 494.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425CHLOR



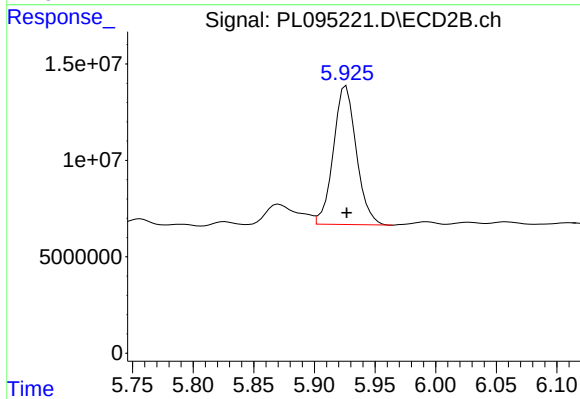
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 255326087
Conc: 511.76 ng/ml



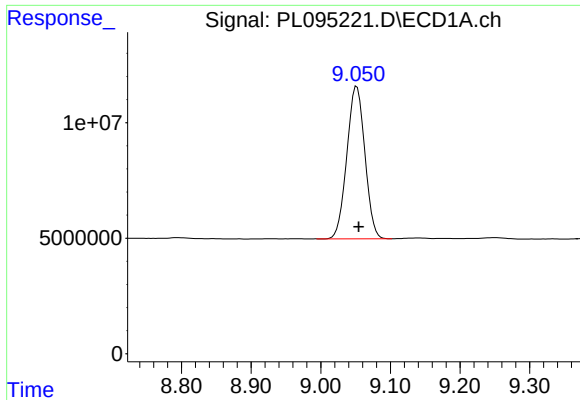
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 55552651
Conc: 507.36 ng/ml



#27 Chlordane-5

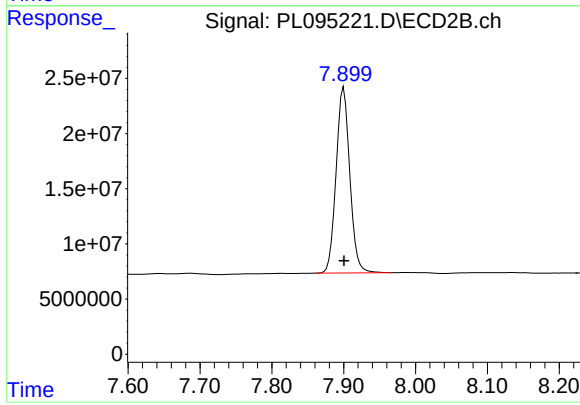
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 94442103
Conc: 505.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 118623699
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425CHLOR



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 222666805
Conc: 50.74 ng/ml