

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 12:54
 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: Feb 18 00:52:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.537	2.771	119.3E6	183.5E6	44.308	56.212 #
2)	SA Decachlor...	9.054	7.907	96360898	169.0E6	46.064	48.238
Target Compounds							
2)	A alpha-BHC	4.006	3.262f	4398561	418279	1.147	0.086 #
3)	MA gamma-BHC...	4.348f	3.608	1080073	101923	0.293	0.021 #
4)	MA Heptachlor	4.914	3.942	82750489	96033890	25.249	20.631
5)	MB Aldrin	0.000	4.239	0	8254499	N.D.	1.809 #
6)	B beta-BHC	4.554f	3.903	4119343	197323	2.563	0.099 #
7)	B delta-BHC	0.000	4.127	0	9025306	N.D.	1.900 #
8)	B Heptachlo...	5.666f	0.000	34774195	0	11.693	N.D. #
9)	A Endosulfan I	0.000	5.082	0	18227862	N.D.	4.702 #
10)	B gamma-Chl...	5.939	4.975	195.3E6	219.2E6	70.063	51.737 #
11)	B alpha-Chl...	6.021	5.037	235.6E6	211.2E6	84.495	50.446 #
12)	B 4,4'-DDE	6.176	5.219	2016434	1491168	0.828	0.372 #
13)	MA Dieldrin	6.343	5.338f	11270994	3708286	4.060	0.863 #
14)	MA Endrin	6.598f	5.645	1448926	11652995	0.618	3.156 #
15)	B Endosulfa...	6.775f	5.933	6307088	70303502	2.618	18.981 #
19)	B Endosulfa...	7.157	6.336	710445	570887	0.314	0.160 #
20)	A Methoxychlor	0.000	6.601	0	692446	N.D.	0.387 #
23)	Chlordane-1	4.699	3.767	58625593	60344428	504.352	483.541
24)	Chlordane-2	0.000	4.345	0	73106750	N.D.	498.268 #
25)	Chlordane-3	5.939	4.975	195.3E6	219.2E6	497.853	504.208
26)	Chlordane-4	6.021	5.037	235.6E6	211.2E6	501.176	498.489
27)	Chlordane-5	6.871	5.933	23524605	70303502	268.218	459.012 #

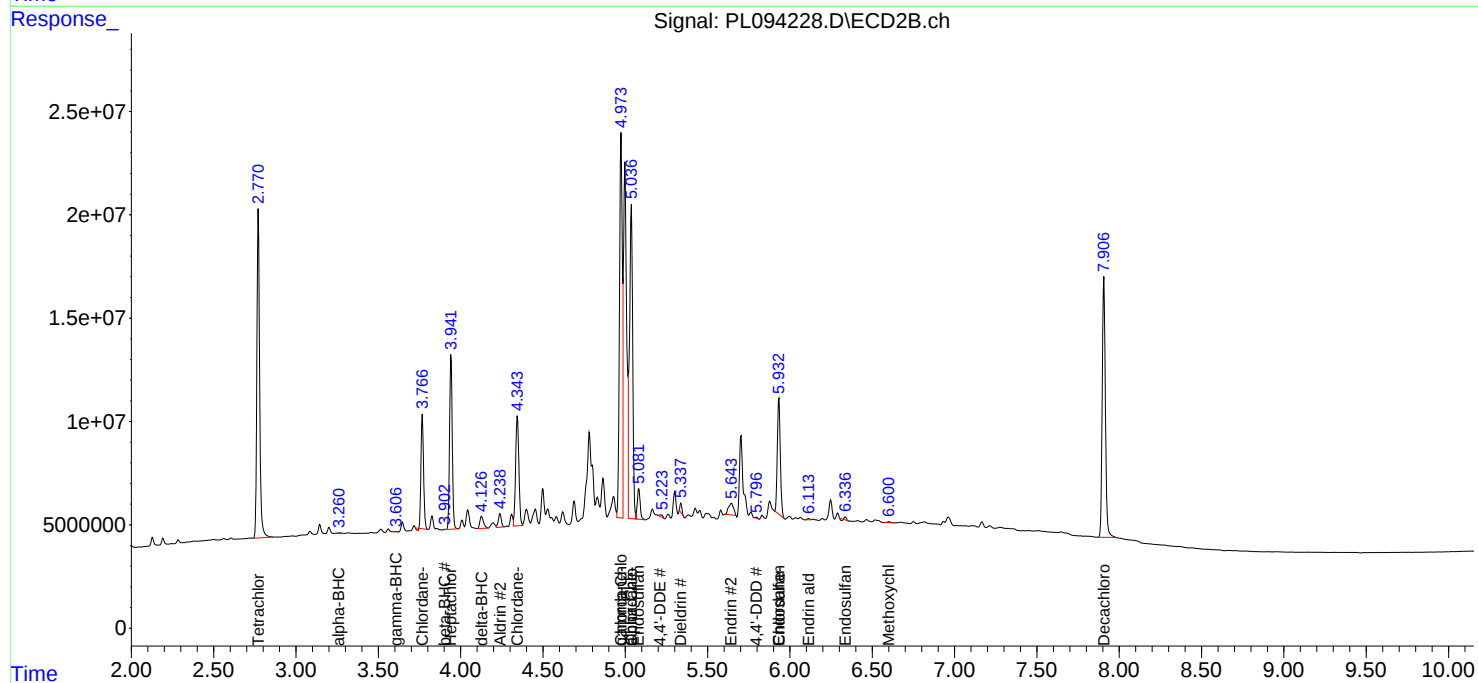
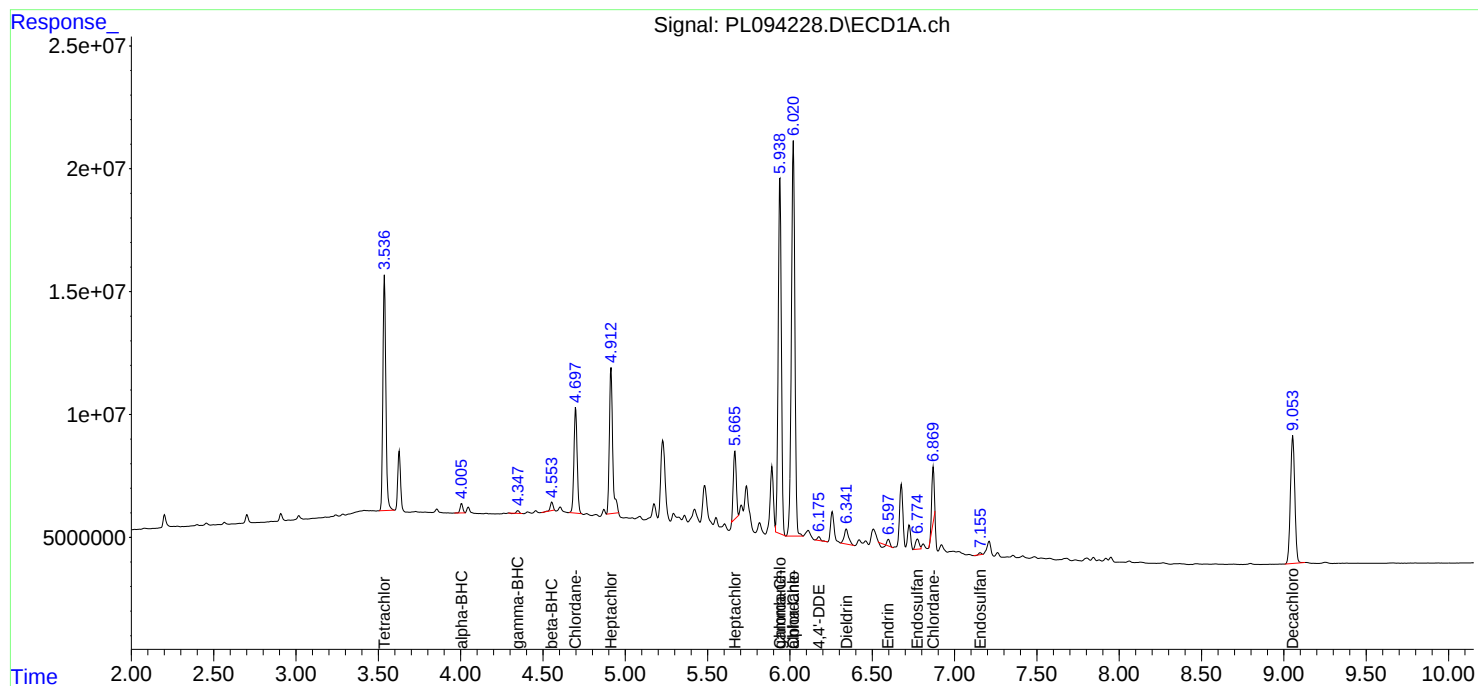
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

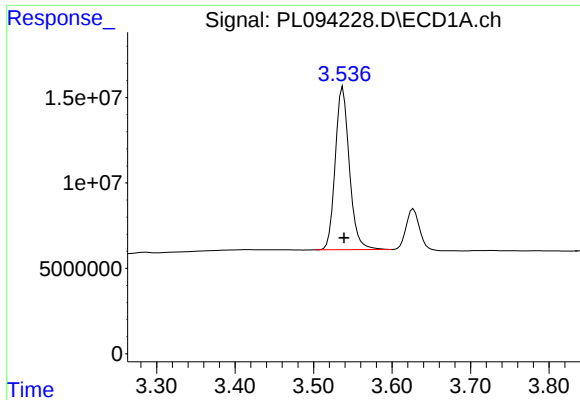
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
Data File : PL094228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2025 12:54
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:52:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

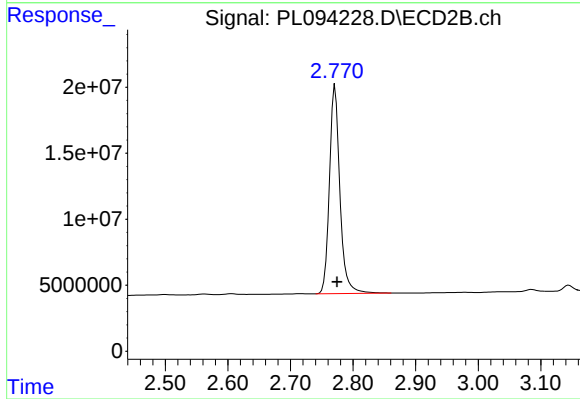




#1 Tetrachloro-m-xylene

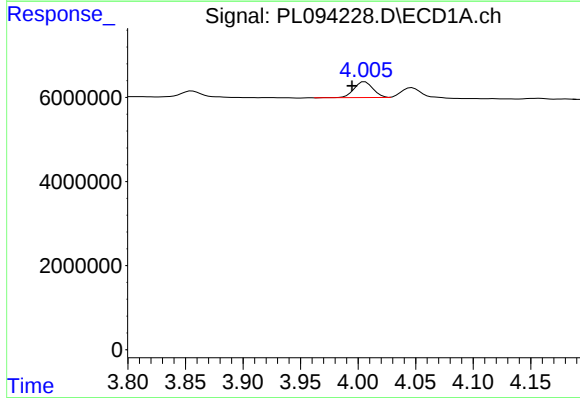
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 119309771
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



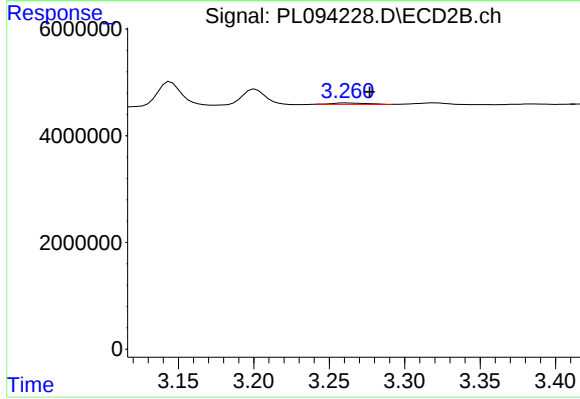
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.003 min
Response: 183483506
Conc: 56.21 ng/ml



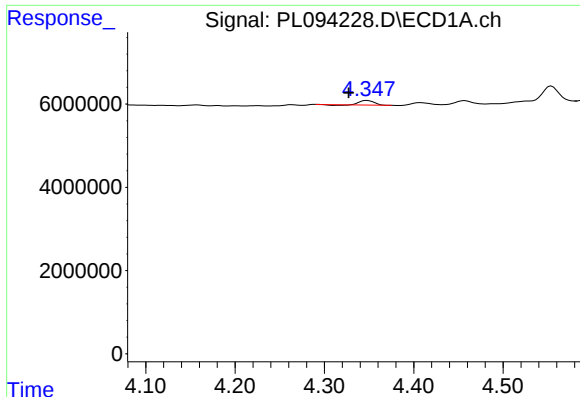
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.011 min
Response: 4398561
Conc: 1.15 ng/ml



#2 alpha-BHC

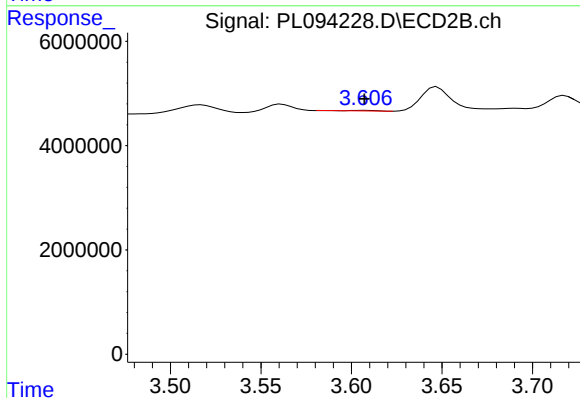
R.T.: 3.262 min
Delta R.T.: -0.015 min
Response: 418279
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

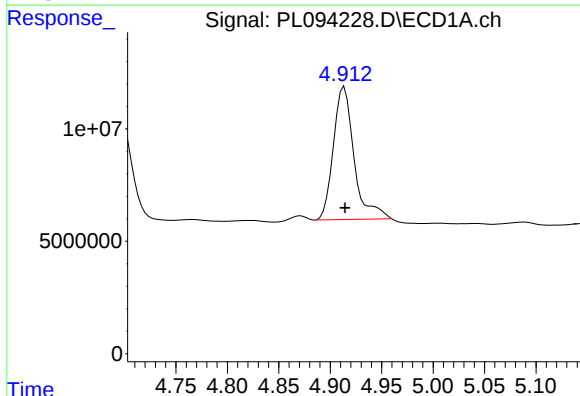
R.T.: 4.348 min
Delta R.T.: 0.021 min
Response: 1080073
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



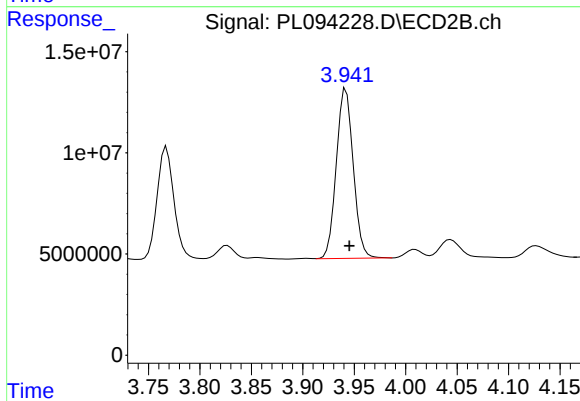
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 101923
Conc: 0.02 ng/ml



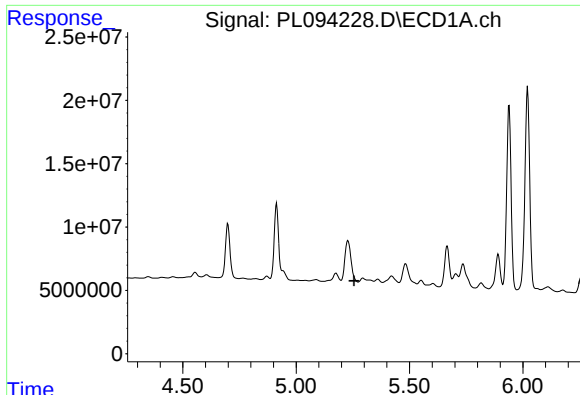
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 82750489
Conc: 25.25 ng/ml



#4 Heptachlor

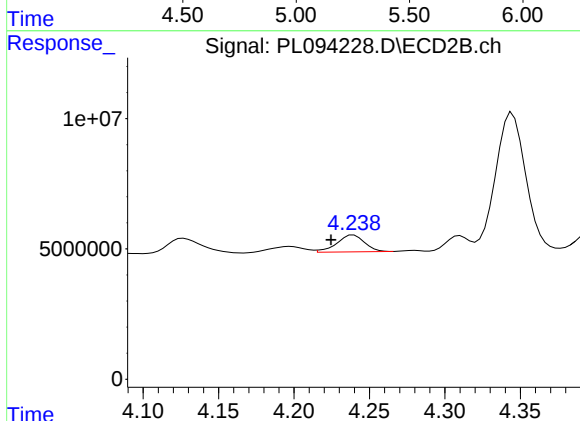
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 96033890
Conc: 20.63 ng/ml



#5 Aldrin

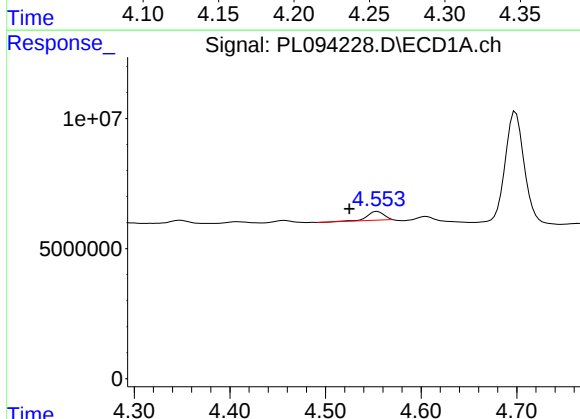
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



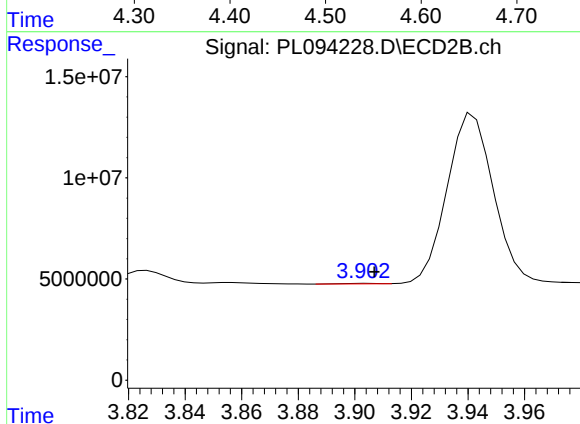
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 8254499
Conc: 1.81 ng/ml



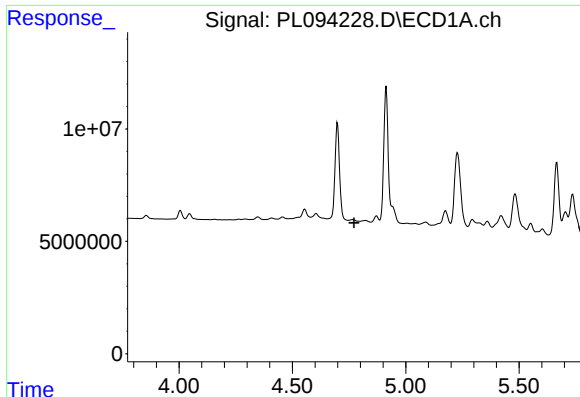
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.029 min
Response: 4119343
Conc: 2.56 ng/ml



#6 beta-BHC

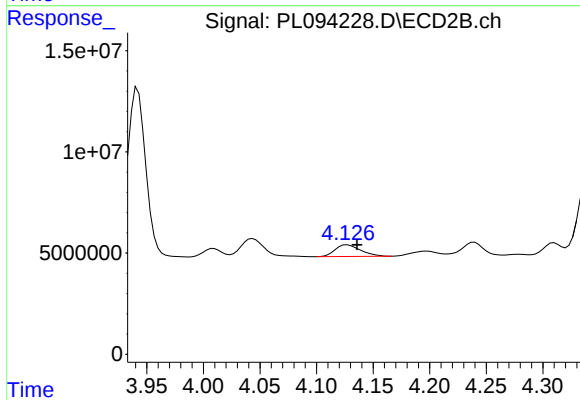
R.T.: 3.903 min
Delta R.T.: -0.003 min
Response: 197323
Conc: 0.10 ng/ml



#7 delta-BHC

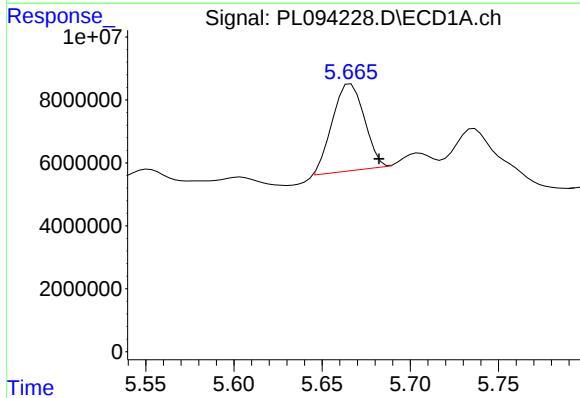
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



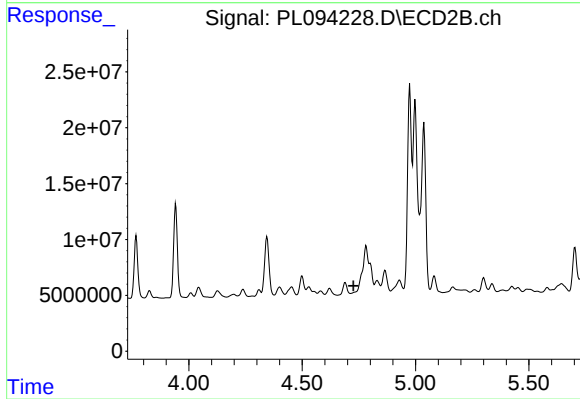
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.009 min
Response: 9025306
Conc: 1.90 ng/ml



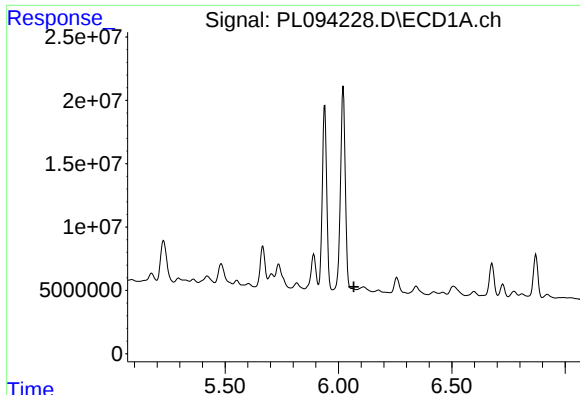
#8 Heptachlor epoxide

R.T.: 5.666 min
Delta R.T.: -0.016 min
Response: 34774195
Conc: 11.69 ng/ml



#8 Heptachlor epoxide

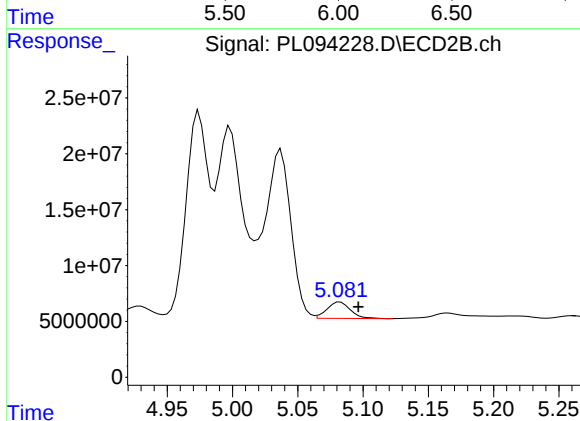
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



#9 Endosulfan I

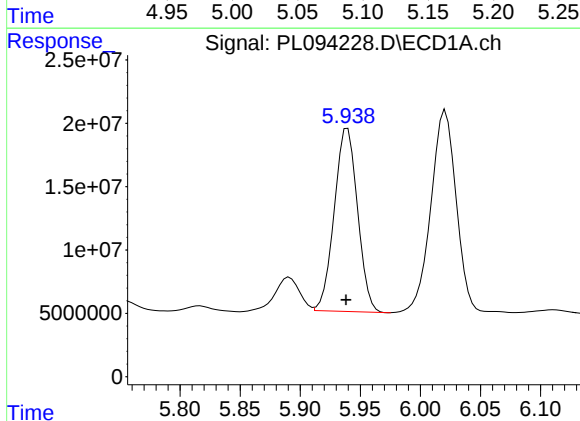
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



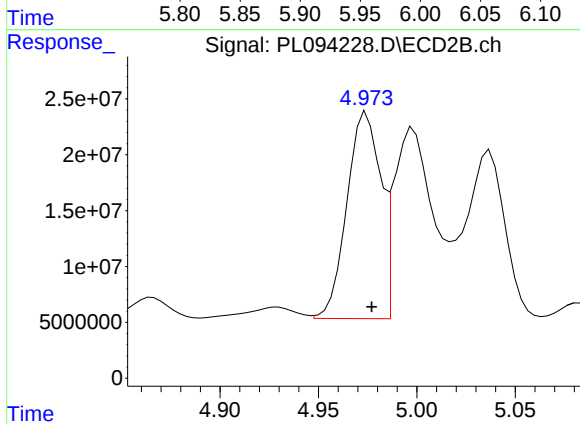
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.014 min
Response: 18227862
Conc: 4.70 ng/ml



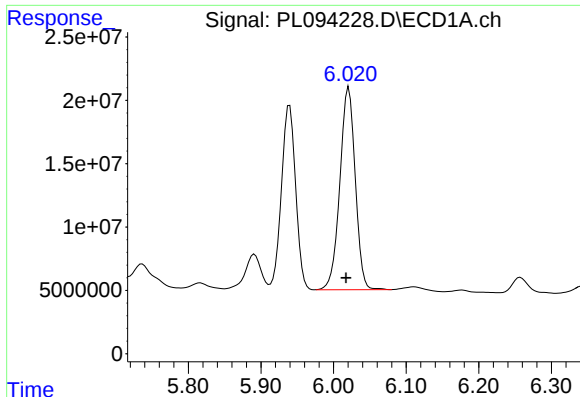
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 195290130
Conc: 70.06 ng/ml



#10 gamma-Chlordane

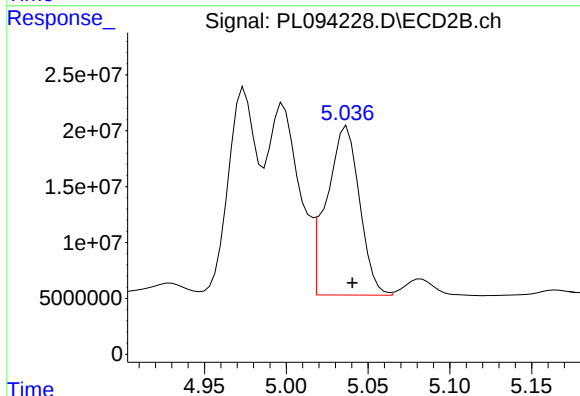
R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 219240275
Conc: 51.74 ng/ml



#11 alpha-Chlordane

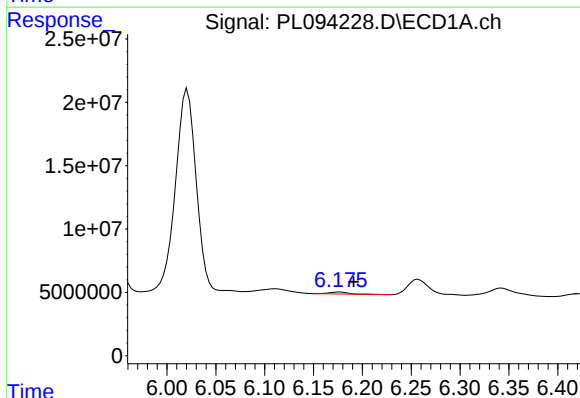
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 235606480
Conc: 84.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



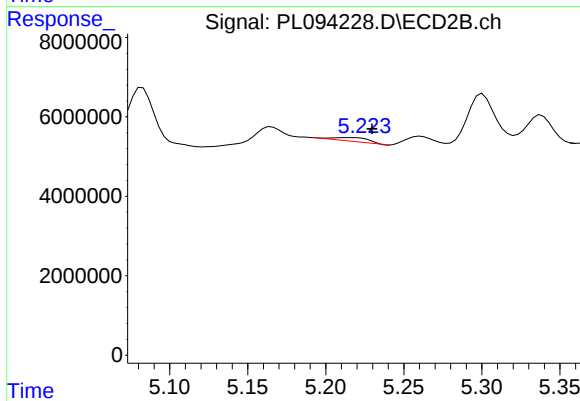
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 211193861
Conc: 50.45 ng/ml



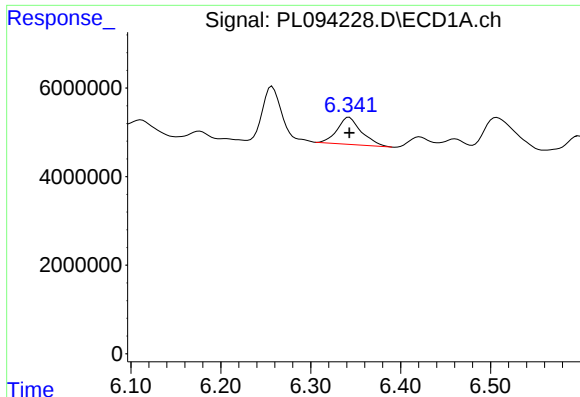
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.015 min
Response: 2016434
Conc: 0.83 ng/ml



#12 4,4'-DDE

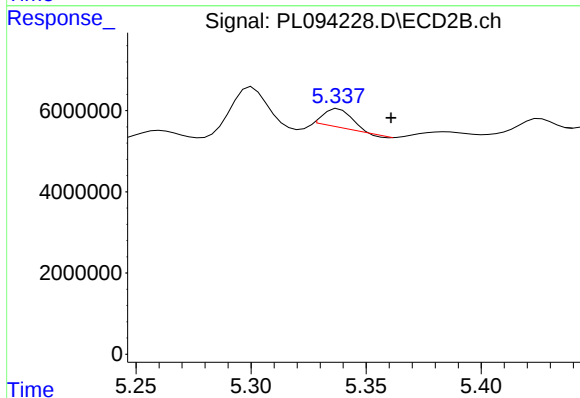
R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 1491168
Conc: 0.37 ng/ml



#13 Dieldrin

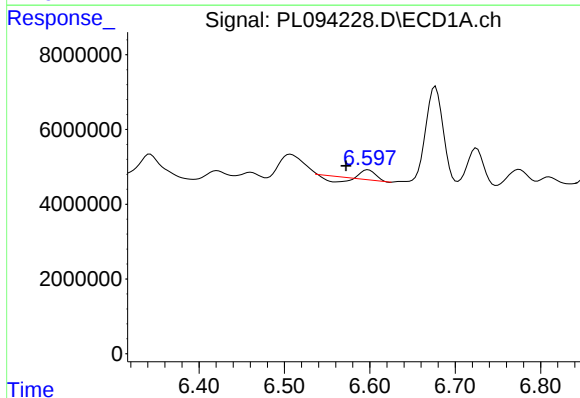
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 11270994
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



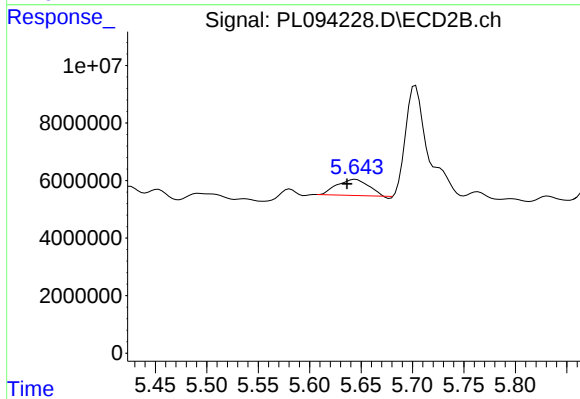
#13 Dieldrin

R.T.: 5.338 min
Delta R.T.: -0.023 min
Response: 3708286
Conc: 0.86 ng/ml



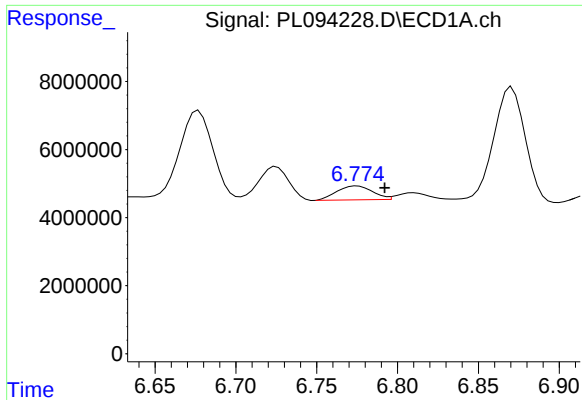
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.026 min
Response: 1448926
Conc: 0.62 ng/ml



#14 Endrin

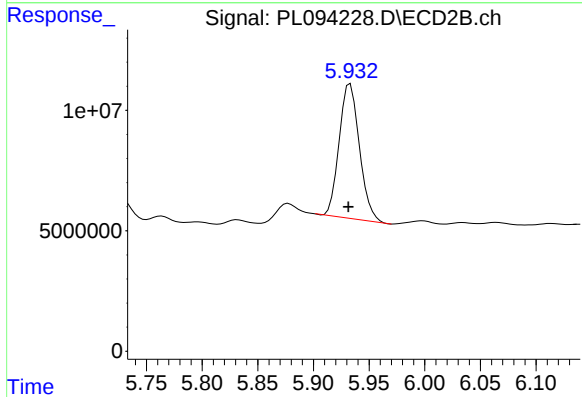
R.T.: 5.645 min
Delta R.T.: 0.008 min
Response: 11652995
Conc: 3.16 ng/ml



#15 Endosulfan II

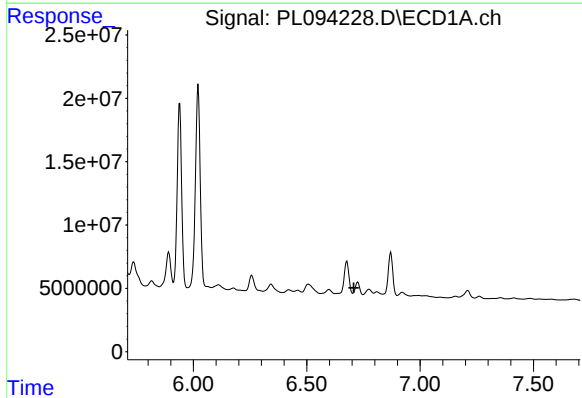
R.T.: 6.775 min
Delta R.T.: -0.017 min
Response: 6307088
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



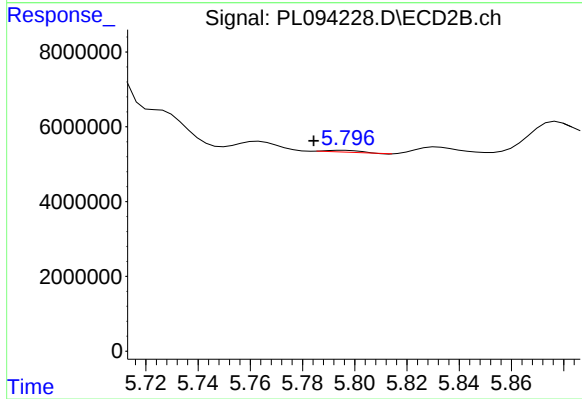
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 70303502
Conc: 18.98 ng/ml



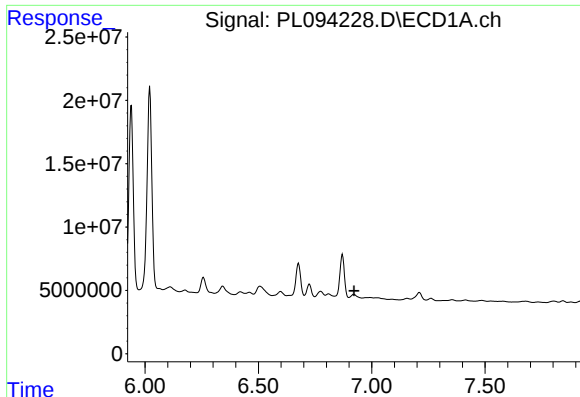
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.017 min
Response: -12147841
Conc: N.D.



#16 4,4'-DDD

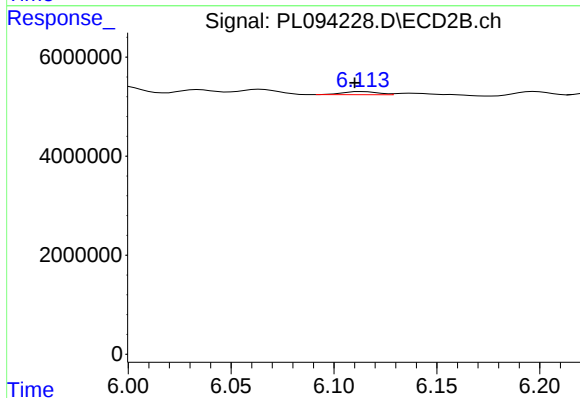
R.T.: 5.796 min
Delta R.T.: 0.012 min
Response: 461476
Conc: 0.15 ng/ml



#18 Endrin aldehyde

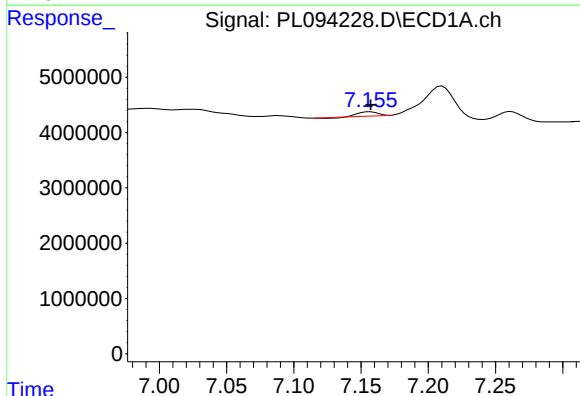
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: -28111049
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



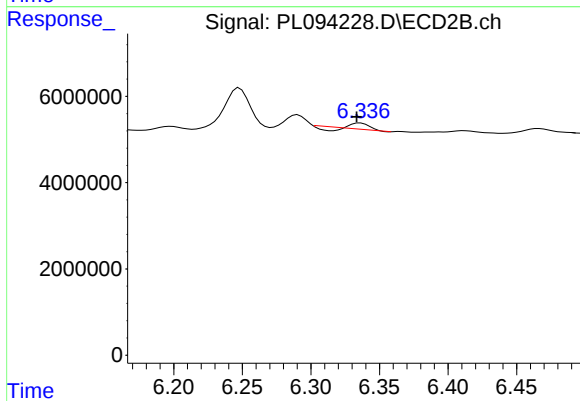
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 743551
Conc: 0.24 ng/ml



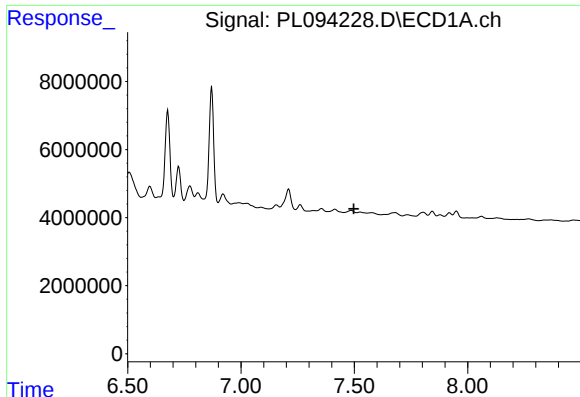
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 710445
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

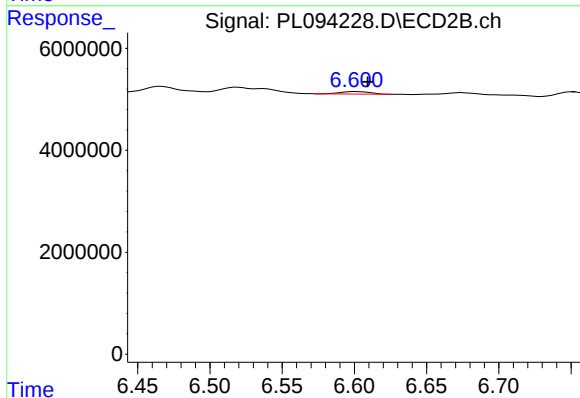
R.T.: 6.336 min
Delta R.T.: 0.003 min
Response: 570887
Conc: 0.16 ng/ml



#20 Methoxychlor

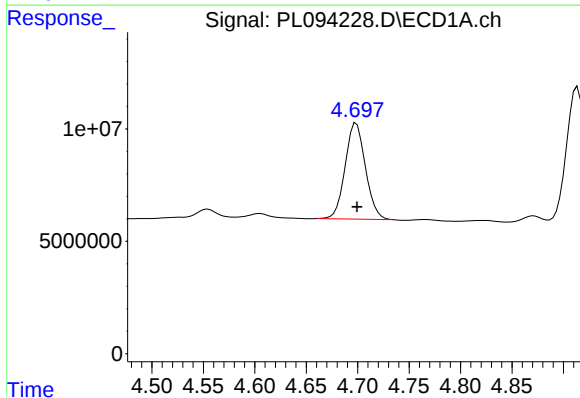
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



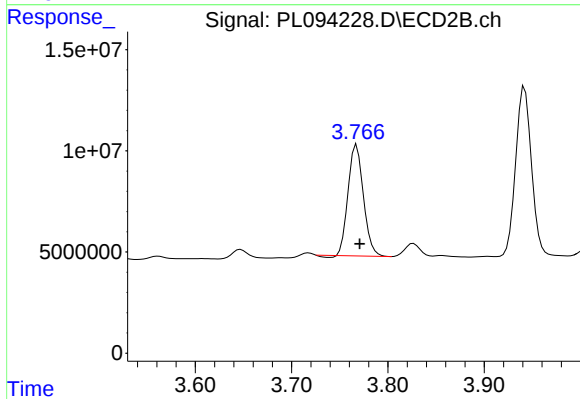
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.008 min
Response: 692446
Conc: 0.39 ng/ml



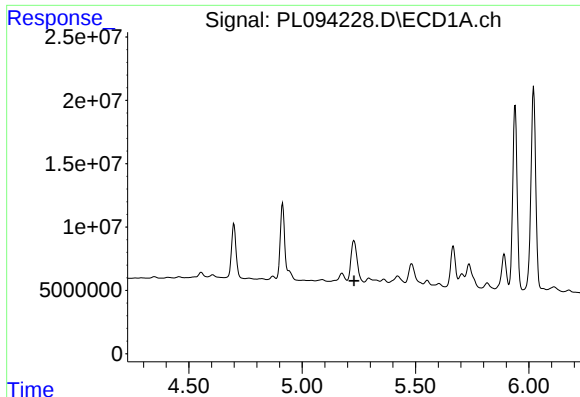
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 58625593
Conc: 504.35 ng/ml



#23 Chlordane-1

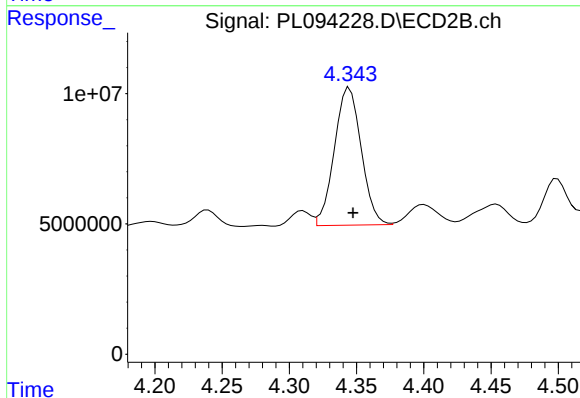
R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 60344428
Conc: 483.54 ng/ml



#24 Chlordane-2

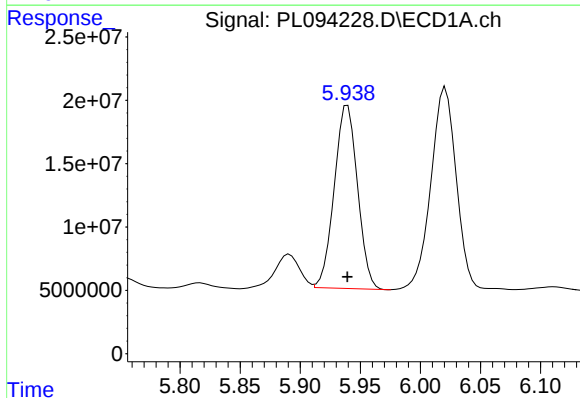
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



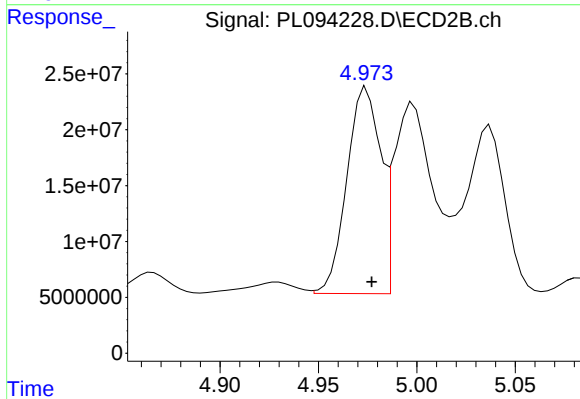
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 73106750
Conc: 498.27 ng/ml



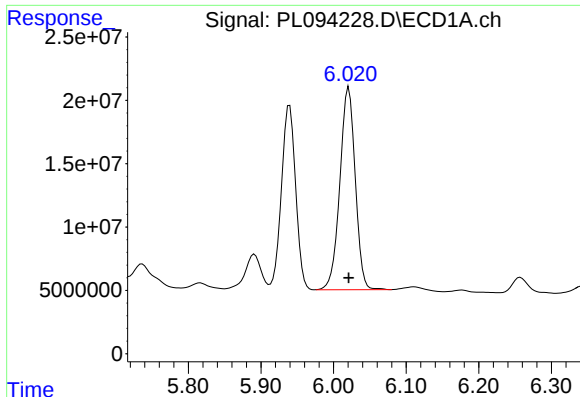
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 195290130
Conc: 497.85 ng/ml



#25 Chlordane-3

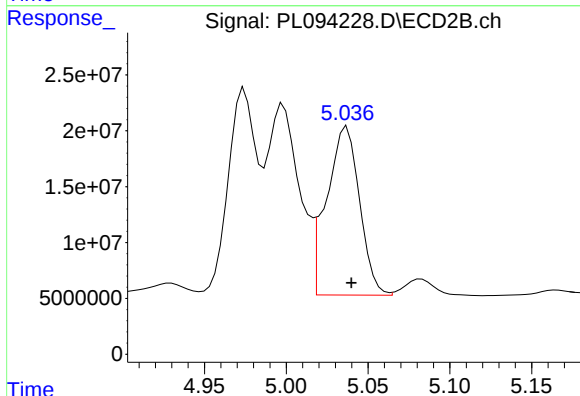
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 219240275
Conc: 504.21 ng/ml



#26 Chlordane-4

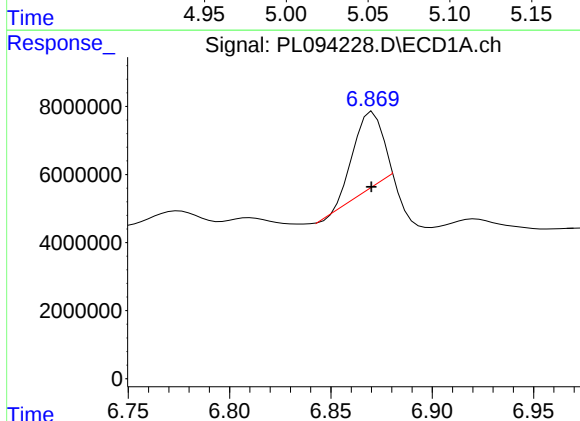
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 235606480
Conc: 501.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



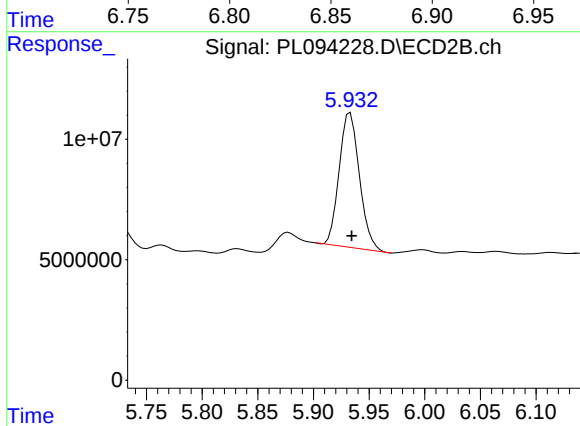
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 211193861
Conc: 498.49 ng/ml



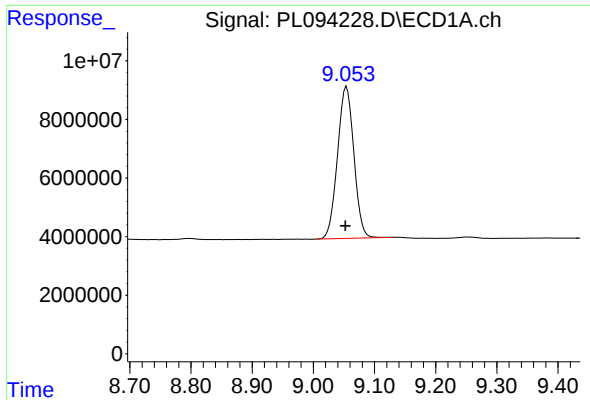
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 23524605
Conc: 268.22 ng/ml



#27 Chlordane-5

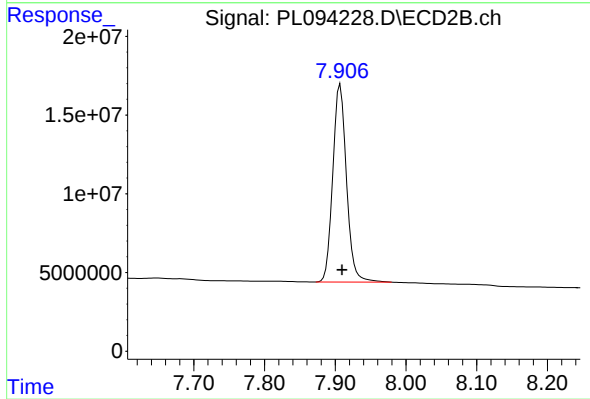
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 70303502
Conc: 459.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 96360898
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 169027731
Conc: 48.24 ng/ml