

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 19:58
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:30:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 05 19:07:18 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.785	92239608	104.2E6	47.638	60.267 #
28)	SA Decachlor...	9.052	7.926	70102244	84504952	48.792	50.627
Target Compounds							
2)	A alpha-BHC	4.012	3.279	3360762	473354	1.217	0.192 #
3)	MA gamma-BHC...	0.000	3.618	0	161406	N.D.	0.069 #
4)	MA Heptachlor	4.919	3.959	66243492	49045911	26.786	21.154
5)	MB Aldrin	0.000	4.256	0	4565457	N.D.	2.059 #
6)	B beta-BHC	0.000	3.918	0	228372	N.D.	0.215 #
7)	B delta-BHC	0.000	4.143	0	4662132	N.D.	2.086 #
8)	B Heptachlo...	5.709f	0.000	12034364	0	5.296	N.D. #
9)	A Endosulfan I	0.000	5.099f	0	9626494	N.D.	4.985 #
10)	B gamma-Chl...	5.942	4.992	154.4E6	111.8E6	68.330	52.372
11)	B alpha-Chl...	6.025	5.055	189.1E6	106.3E6	84.415	49.827 #
12)	B 4,4'-DDE	6.179f	5.227f	2756136	928181	1.390	0.495 #
13)	MA Dieldrin	6.347	5.398f	10461206	680446	4.770	0.330 #
14)	MA Endrin	6.599f	5.661	-1731680	7802523	N.D.	4.270
15)	B Endosulfa...	6.812	5.949	2332689	38918508	1.312	21.428 #
19)	B Endosulfa...	7.156	6.350	936558	1662431	0.522	0.952 #
20)	A Methoxychlor	0.000	6.618	0	441361	N.D.	0.478 #
23)	Chlordane-1	4.704	3.784	41289310	32748581	441.280	485.733
24)	Chlordane-2	0.000	4.362	0	40527454	N.D.	487.263 #
25)	Chlordane-3	5.942	4.992	154.4E6	111.8E6	469.497	499.468
26)	Chlordane-4	6.025	5.055	189.1E6	106.3E6	471.755	496.872
27)	Chlordane-5	0.000	5.720	0	32099187	N.D.	480.307 #

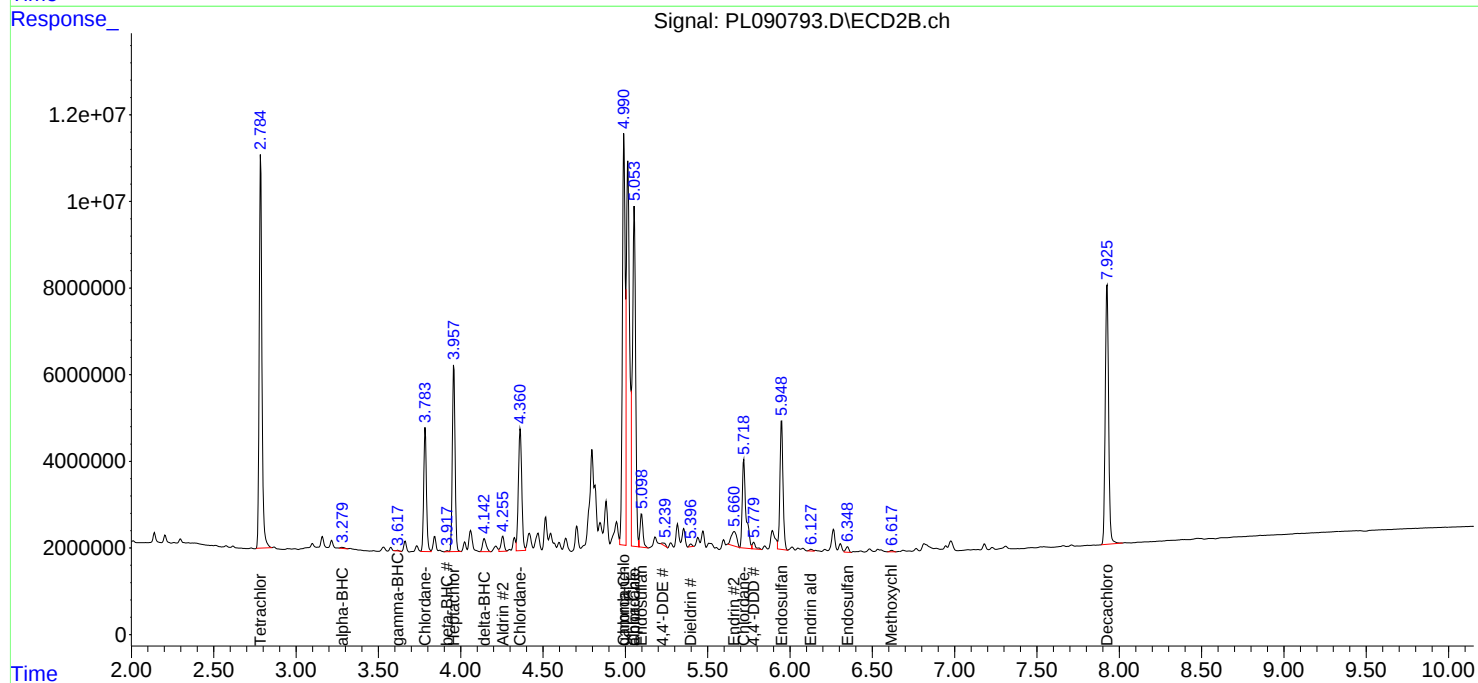
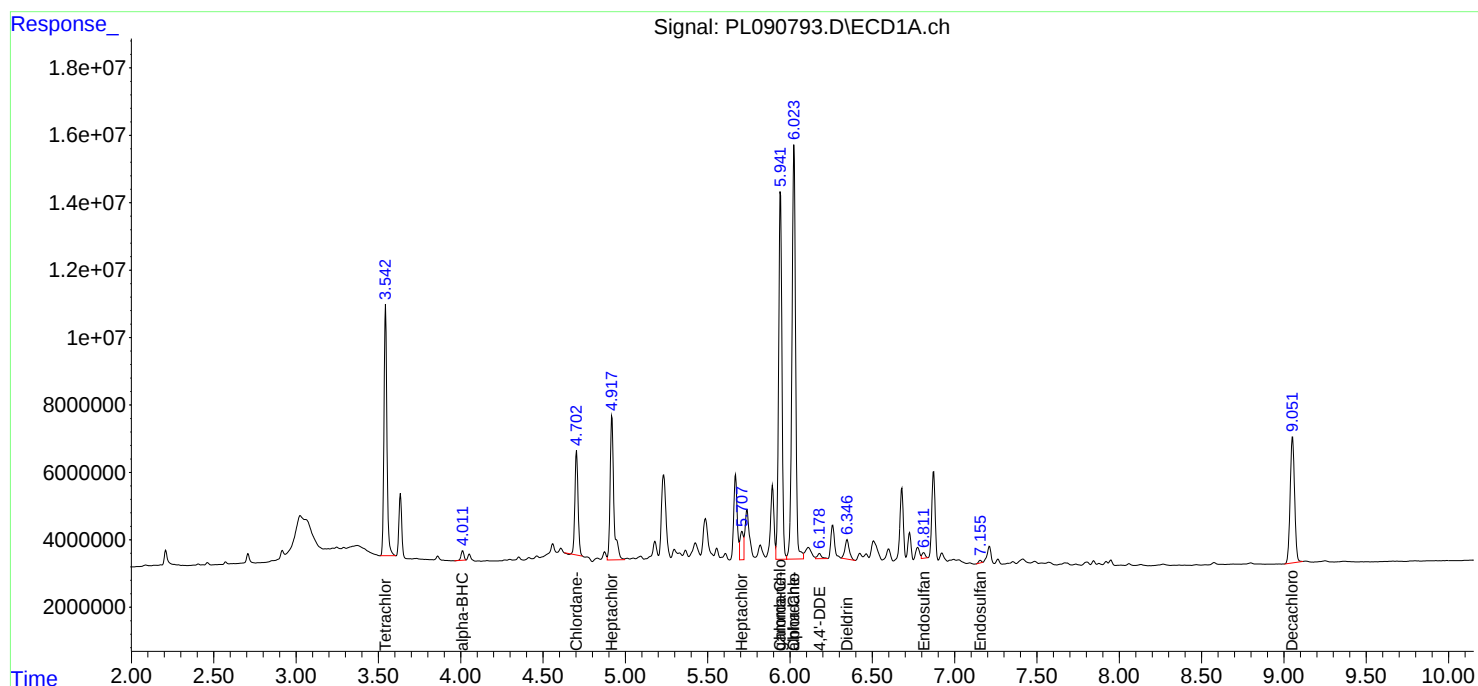
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

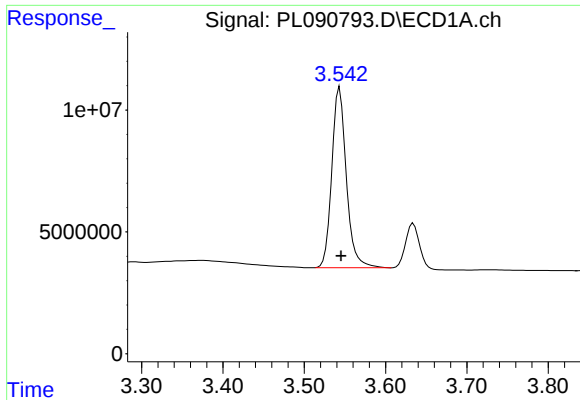
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
Data File : PL090793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2024 19:58
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 01:30:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Mon Aug 05 19:07:18 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

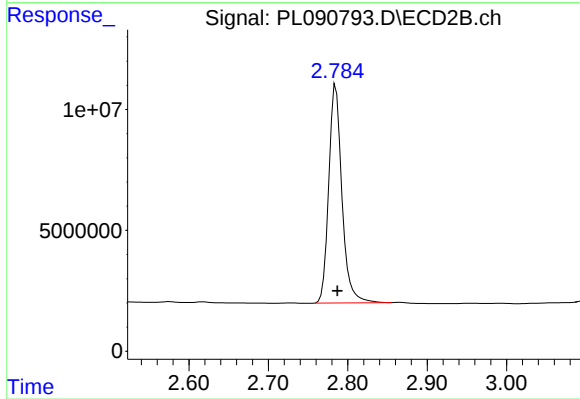




#1 Tetrachloro-m-xylene

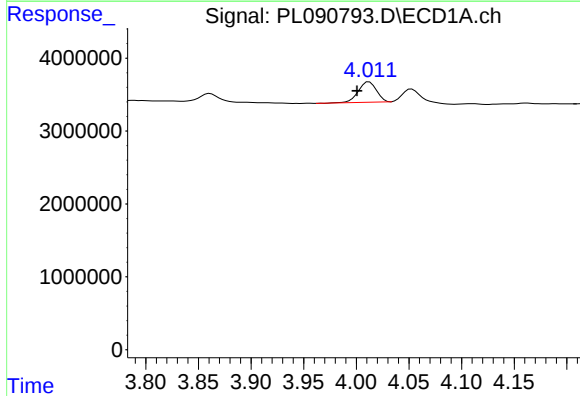
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 92239608
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



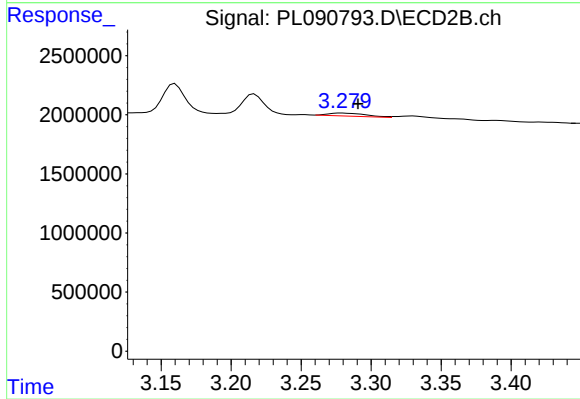
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.002 min
Response: 104190740
Conc: 60.27 ng/ml



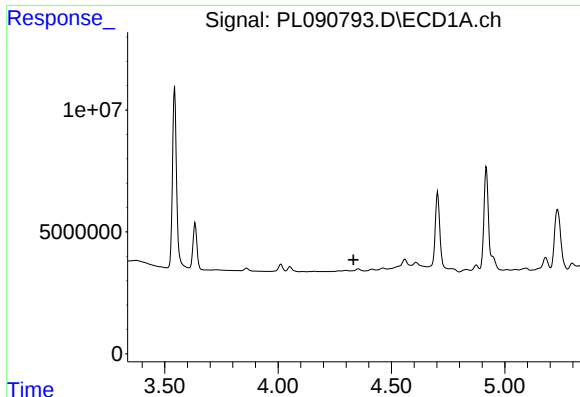
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.012 min
Response: 3360762
Conc: 1.22 ng/ml



#2 alpha-BHC

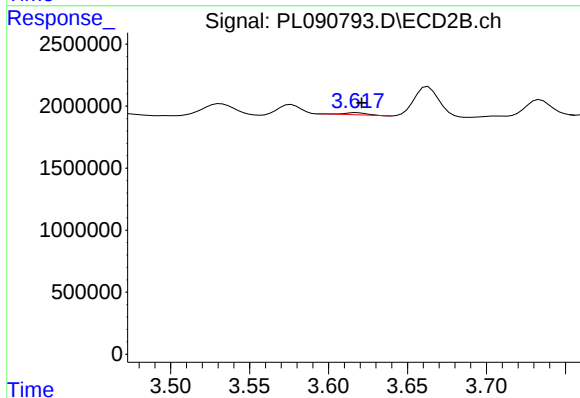
R.T.: 3.279 min
Delta R.T.: -0.011 min
Response: 473354
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

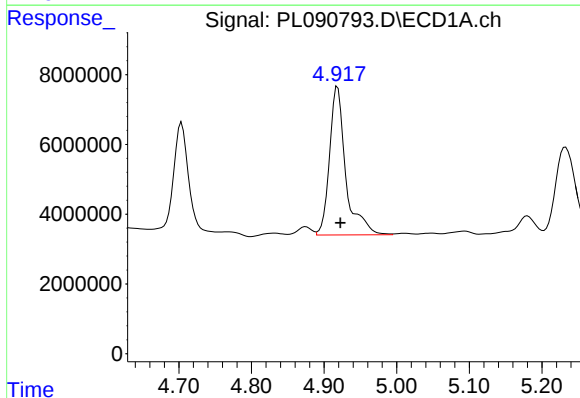
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



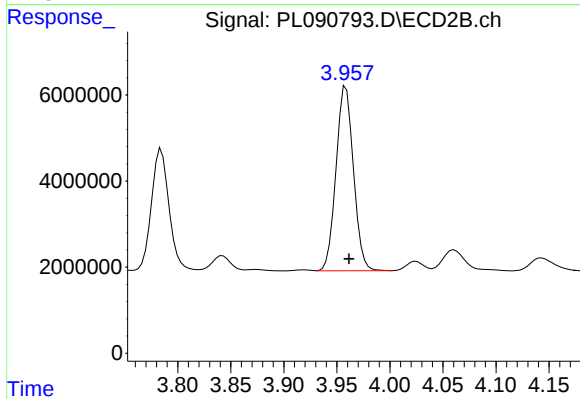
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 161406
Conc: 0.07 ng/ml



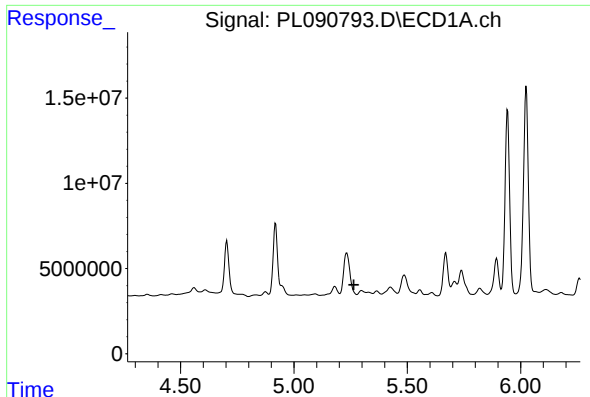
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 66243492
Conc: 26.79 ng/ml



#4 Heptachlor

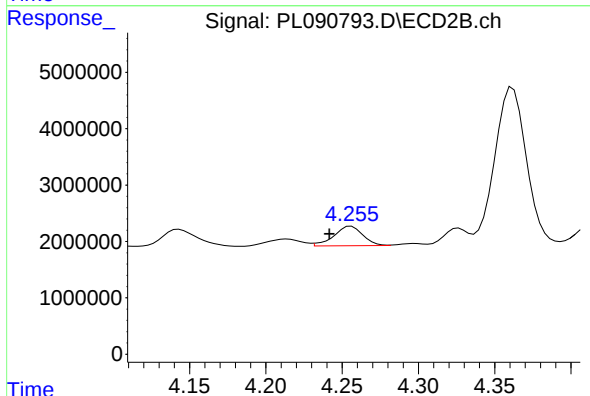
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 49045911
Conc: 21.15 ng/ml



#5 Aldrin

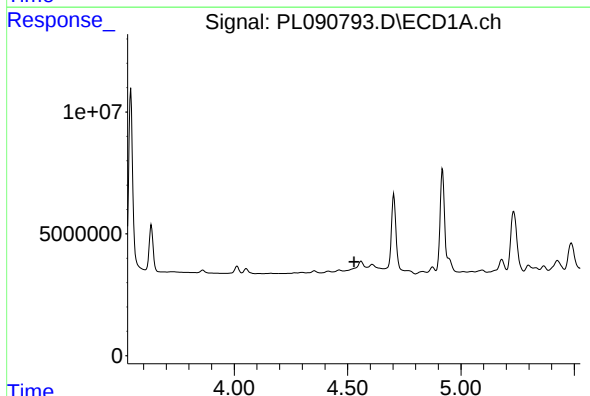
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



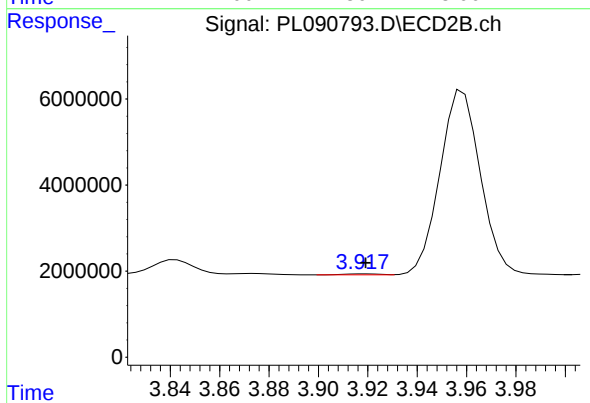
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.014 min
Response: 4565457
Conc: 2.06 ng/ml



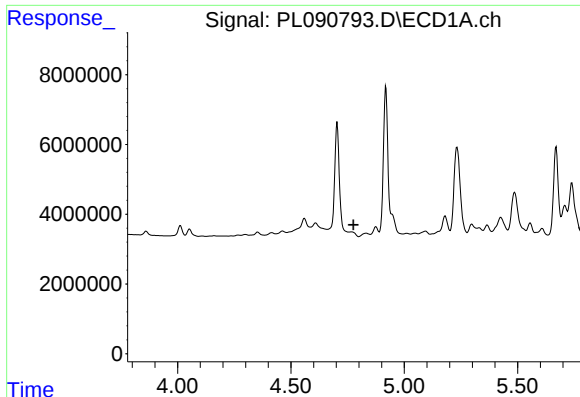
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

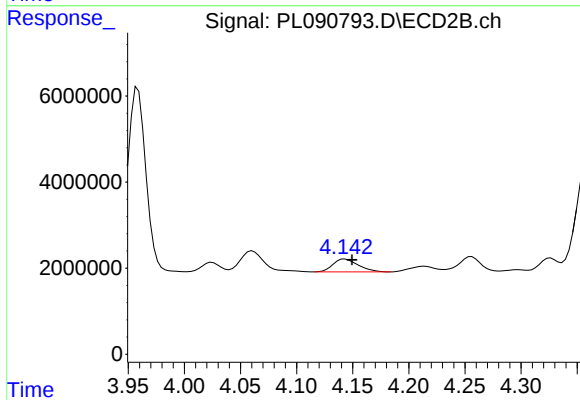
R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 228372
Conc: 0.21 ng/ml



#7 delta-BHC

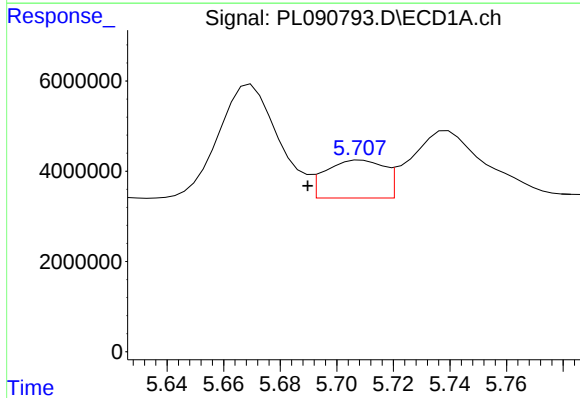
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



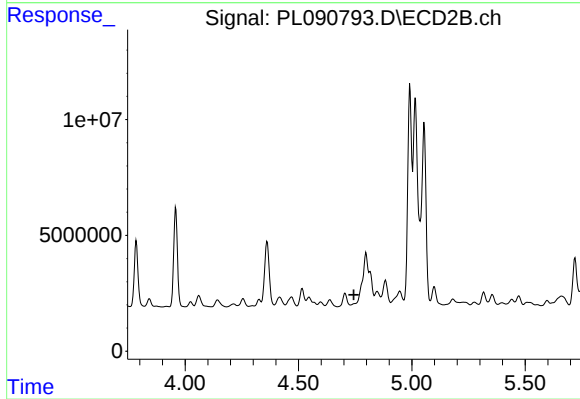
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.006 min
Response: 4662132
Conc: 2.09 ng/ml



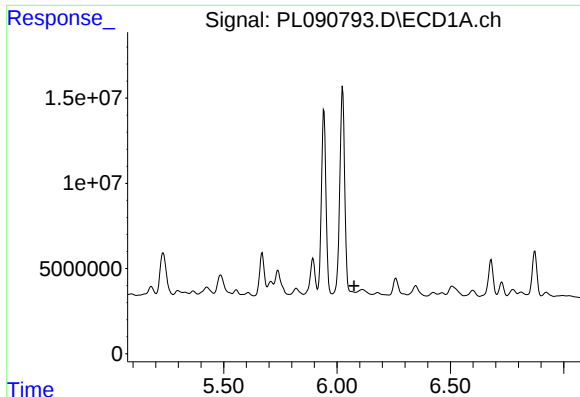
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.019 min
Response: 12034364
Conc: 5.30 ng/ml



#8 Heptachlor epoxide

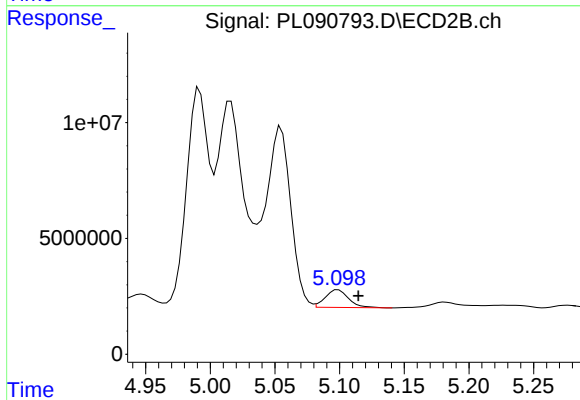
R.T.: 0.000 min
Exp R.T.: 4.744 min
Response: 0
Conc: N.D.



#9 Endosulfan I

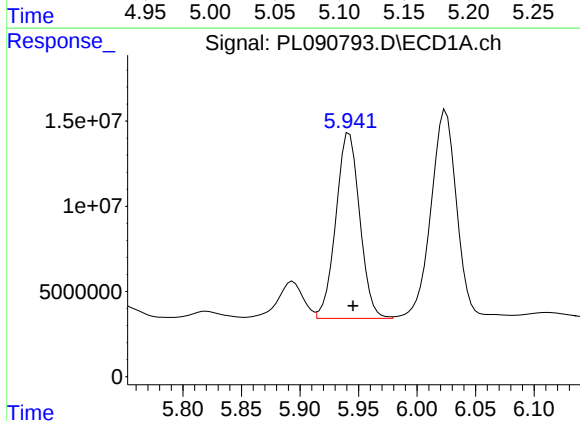
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



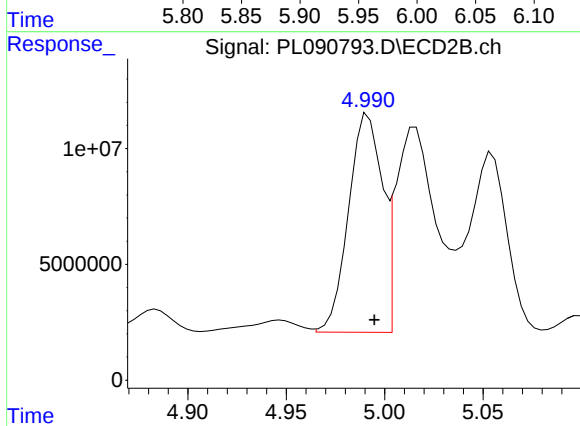
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.016 min
Response: 9626494
Conc: 4.99 ng/ml



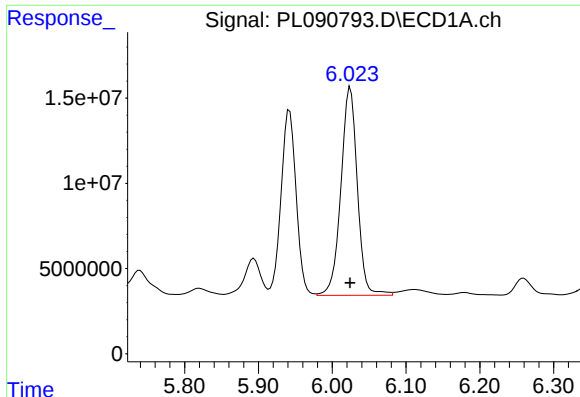
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 154395275
Conc: 68.33 ng/ml



#10 gamma-Chlordane

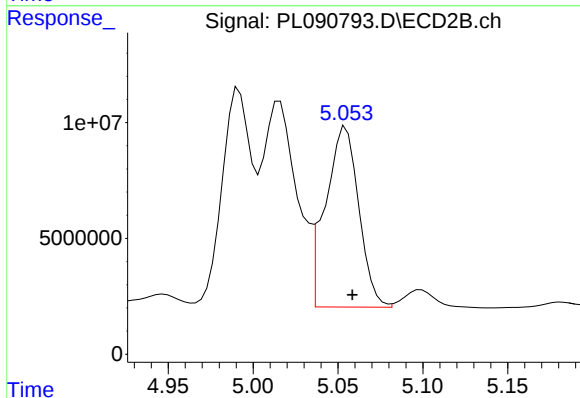
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 111845779
Conc: 52.37 ng/ml



#11 alpha-Chlordane

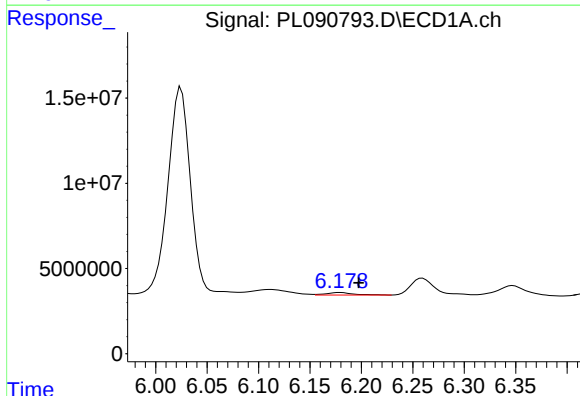
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 189052913
Conc: 84.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



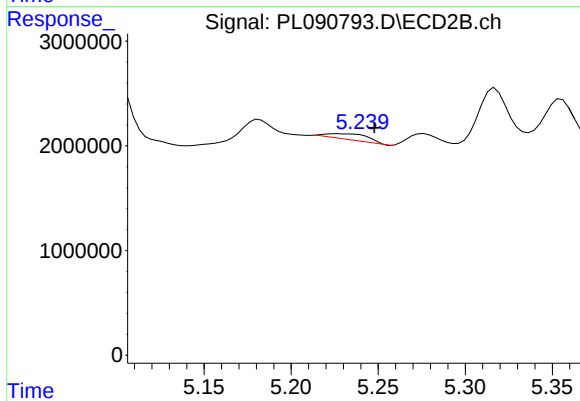
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 106310238
Conc: 49.83 ng/ml



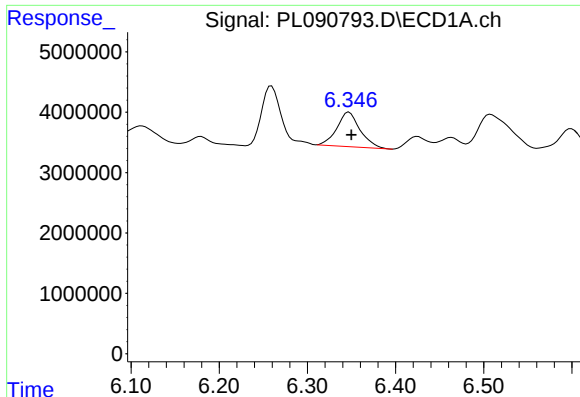
#12 4,4'-DDE

R.T.: 6.179 min
Delta R.T.: -0.018 min
Response: 2756136
Conc: 1.39 ng/ml



#12 4,4'-DDE

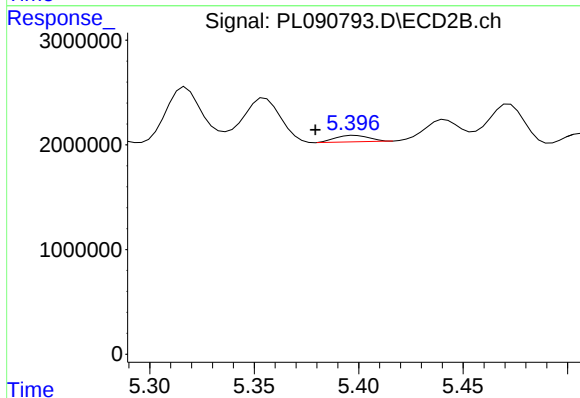
R.T.: 5.227 min
Delta R.T.: -0.021 min
Response: 928181
Conc: 0.49 ng/ml



#13 Dieldrin

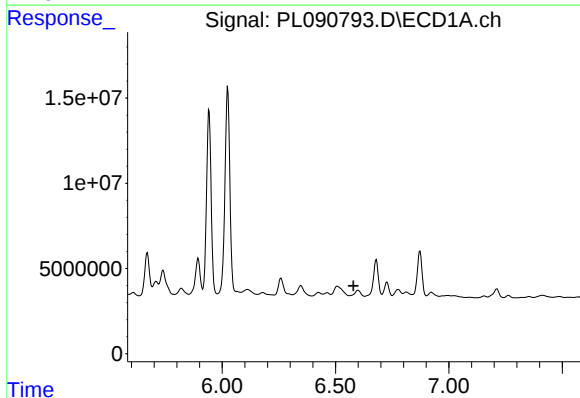
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 10461206
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



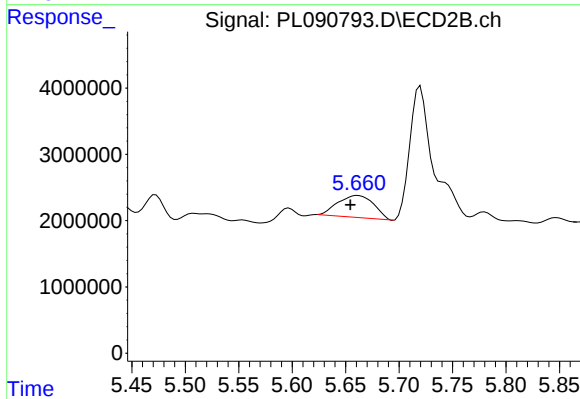
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.019 min
Response: 680446
Conc: 0.33 ng/ml



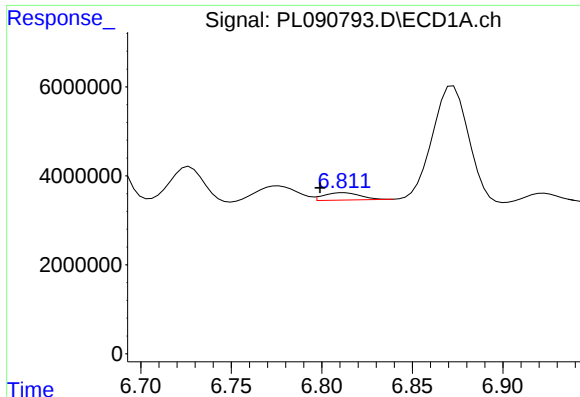
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.019 min
Response: -1731680
Conc: N.D.



#14 Endrin

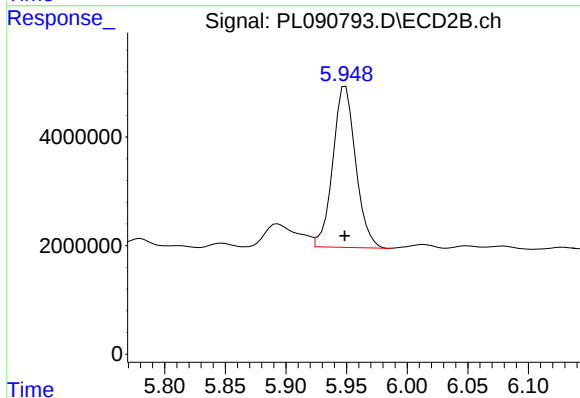
R.T.: 5.661 min
Delta R.T.: 0.007 min
Response: 7802523
Conc: 4.27 ng/ml



#15 Endosulfan II

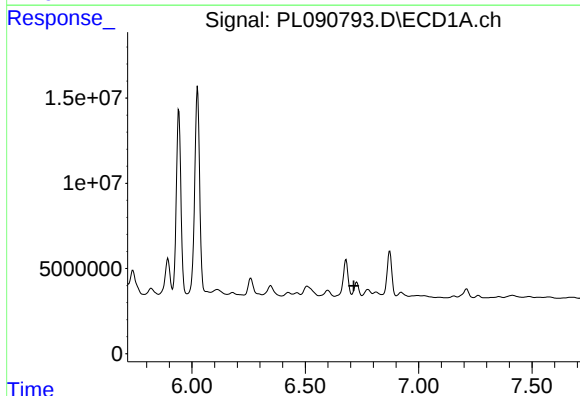
R.T.: 6.812 min
Delta R.T.: 0.013 min
Response: 2332689
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



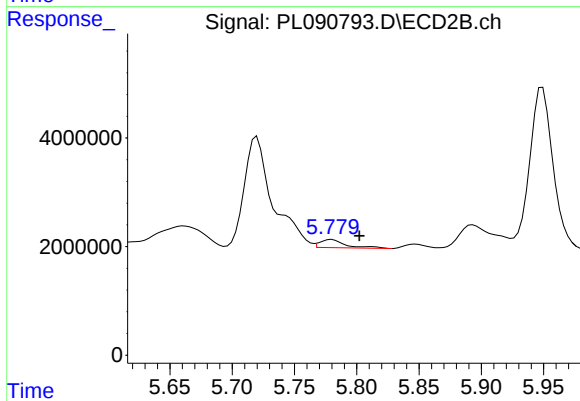
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 38918508
Conc: 21.43 ng/ml



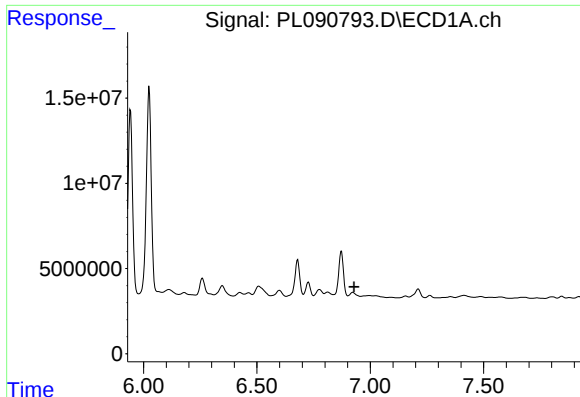
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.013 min
Response: -11156797
Conc: N.D.



#16 4,4'-DDD

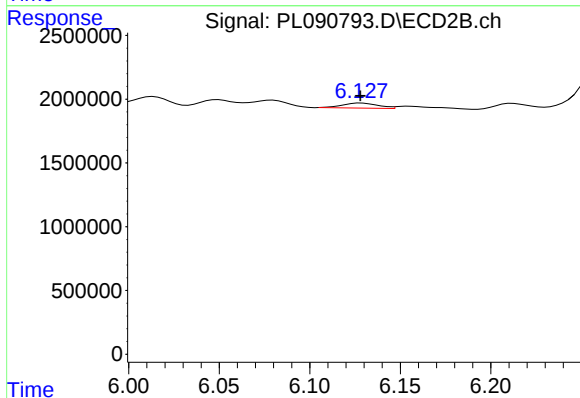
R.T.: 5.780 min
Delta R.T.: -0.022 min
Response: 2185843
Conc: 1.41 ng/ml



#18 Endrin aldehyde

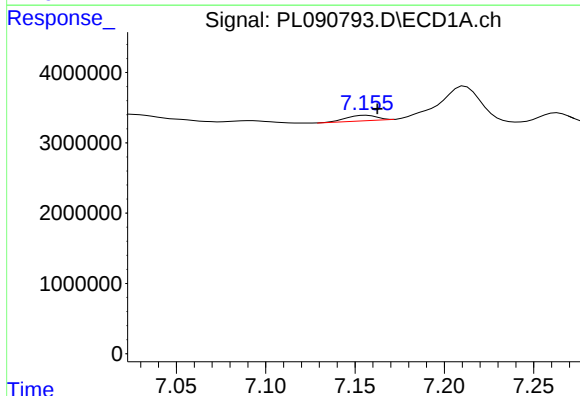
R.T.: 6.923 min
Delta R.T.: -0.006 min
Response: -582654
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



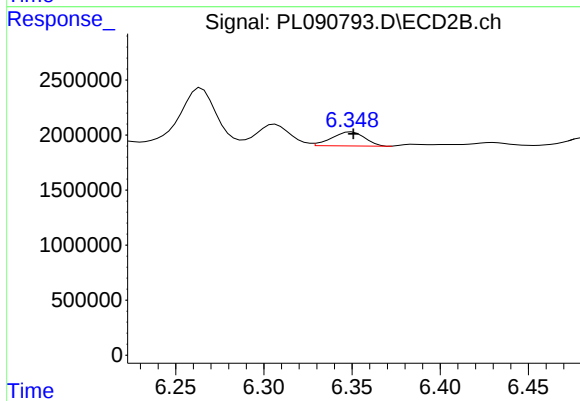
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 541831
Conc: 0.38 ng/ml



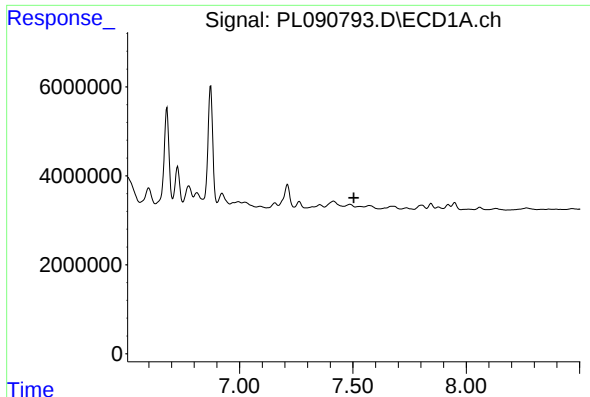
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 936558
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

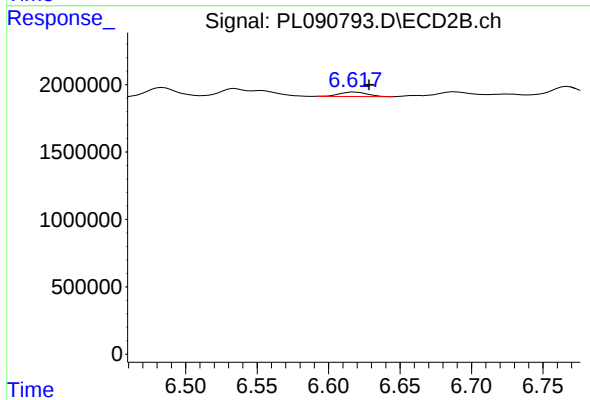
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 1662431
Conc: 0.95 ng/ml



#20 Methoxychlor

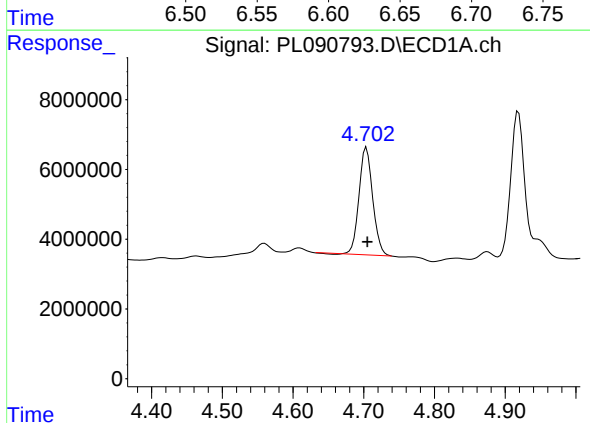
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



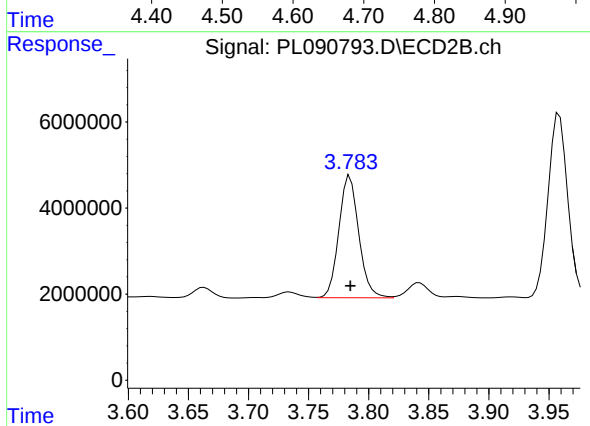
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 441361
Conc: 0.48 ng/ml



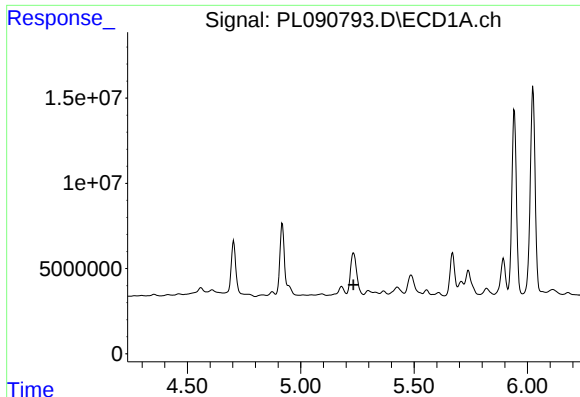
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 41289310
Conc: 441.28 ng/ml



#23 Chlordane-1

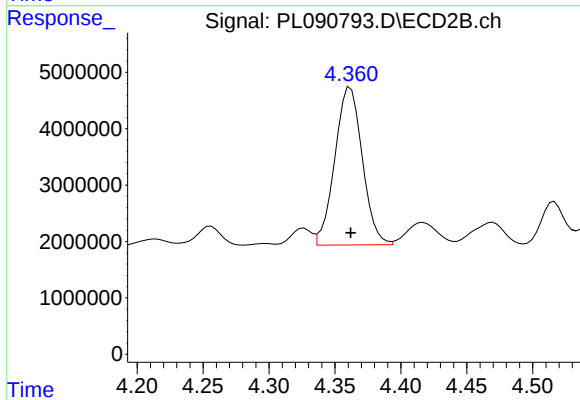
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 32748581
Conc: 485.73 ng/ml



#24 Chlordane-2

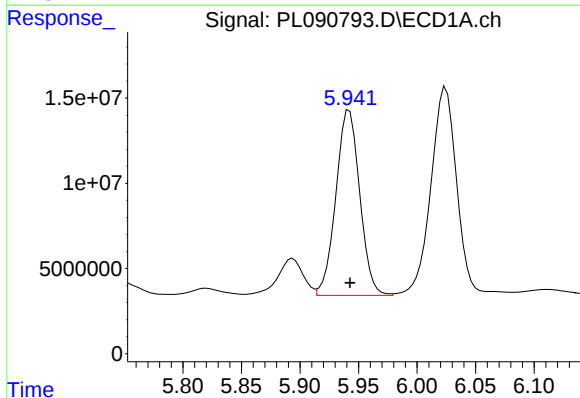
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



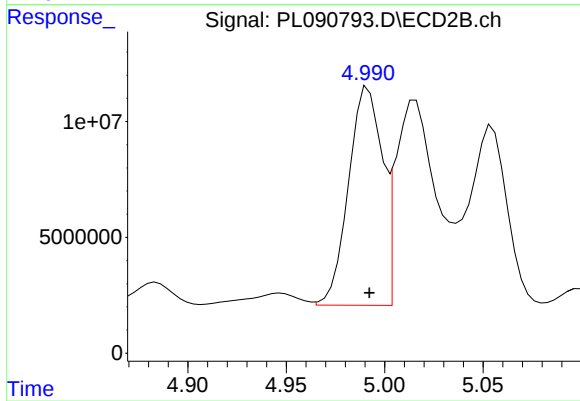
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 40527454
Conc: 487.26 ng/ml



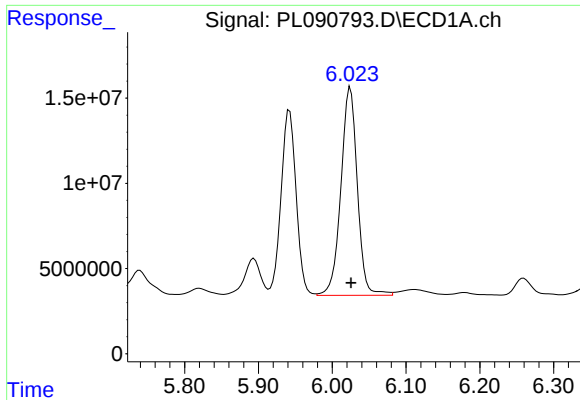
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 154395275
Conc: 469.50 ng/ml



#25 Chlordane-3

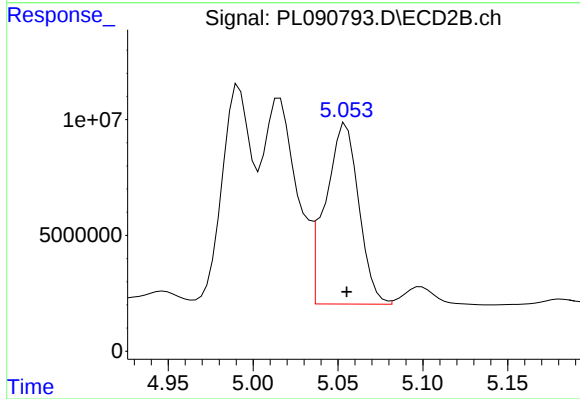
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 111845779
Conc: 499.47 ng/ml



#26 Chlordane-4

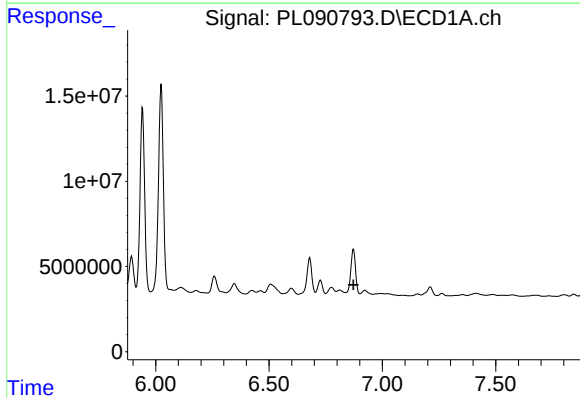
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 189052913
Conc: 471.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



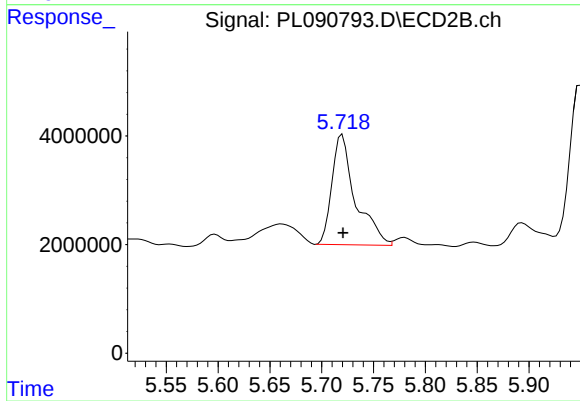
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 106310238
Conc: 496.87 ng/ml



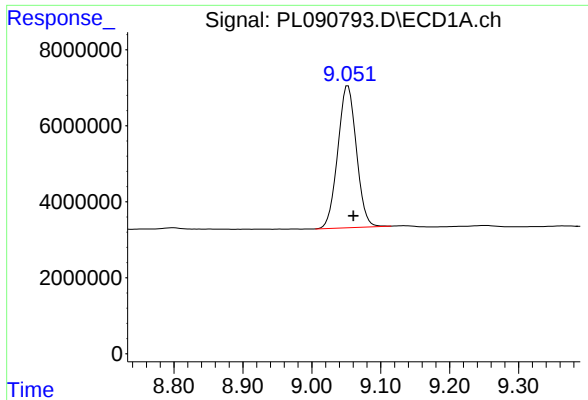
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

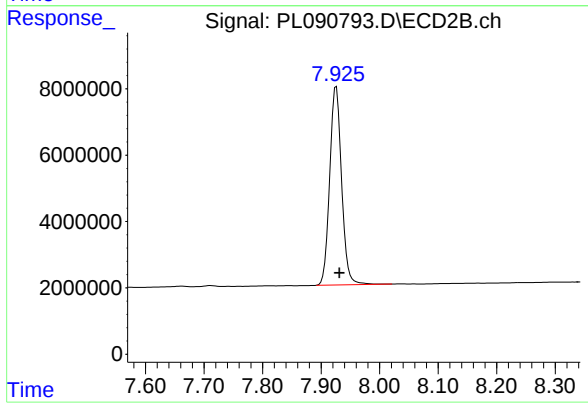
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 32099187
Conc: 480.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 70102244
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 84504952
Conc: 50.63 ng/ml