

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 17:30
 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: Aug 07 02:17:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.547	2.783	91245605	100.3E6	47.125	58.024
28)	SA Decachlor...	9.061	7.928	67554656	79002735	47.019	47.330
Target Compounds							
2)	A alpha-BHC	4.017f	3.281	3182099	283991	1.152	0.115 #
3)	MA gamma-BHC...	0.000	3.618	0	278340	N.D.	0.119 #
4)	MA Heptachlor	4.924	3.958	66788088	46318573	27.006	19.977 #
5)	MB Aldrin	5.238f	4.255	26698638	4180490	11.107	1.886 #
6)	B beta-BHC	0.000	3.917	0	243633	N.D.	0.229 #
7)	B delta-BHC	0.000	4.142	0	4945228	N.D.	2.213 #
8)	B Heptachlo...	5.675	0.000	35366780	0	15.563	N.D. #
9)	A Endosulfan I	0.000	5.100	0	9156656	N.D.	4.742 #
10)	B gamma-Chl...	5.948	4.992	147.0E6	105.0E6	65.070	49.164
11)	B alpha-Chl...	6.031	5.055	179.7E6	98259542	80.235	46.054 #
12)	B 4,4'-DDE	6.185	5.238	2204602	729543	1.112	0.389 #
13)	MA Dieldrin	6.352	5.401f	8645791	572215	3.942	0.277 #
14)	MA Endrin	0.000	5.660	0	6436266	N.D.	3.522 #
15)	B Endosulfa...	6.784	5.951	5325922	35570627	2.656	19.584 #
19)	B Endosulfa...	7.162	6.352	896574	1588468	0.500	0.910 #
20)	A Methoxychlor	0.000	6.620	0	427518	N.D.	0.463 #
23)	Chlordane-1	4.709	3.784	41951746	31291345	448.360	464.119
24)	Chlordane-2	5.238	4.361	26698638	37621555	264.731	452.326 #
25)	Chlordane-3	5.948	4.992	147.0E6	105.0E6	447.093	468.875
26)	Chlordane-4	6.031	5.055	179.7E6	98259542	448.395	459.245
27)	Chlordane-5	0.000	5.721	0	30209952	N.D.	452.038 #

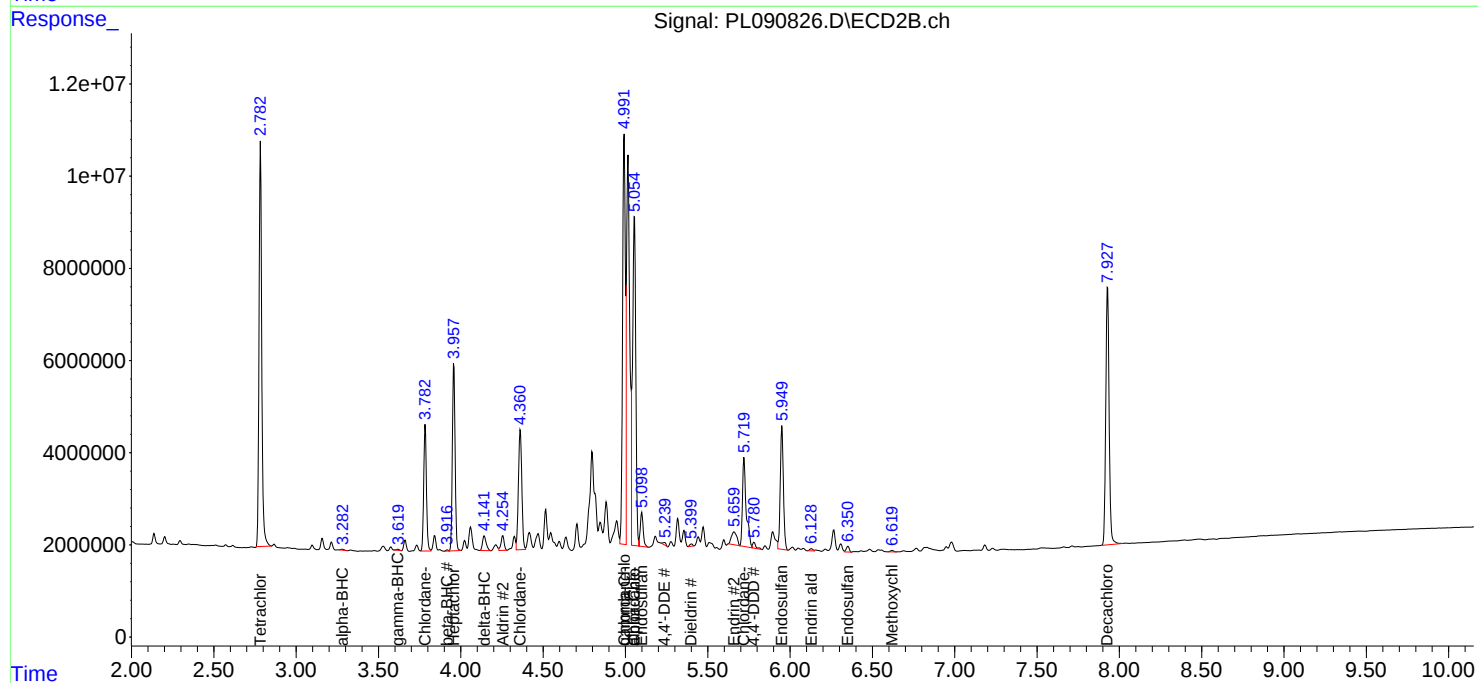
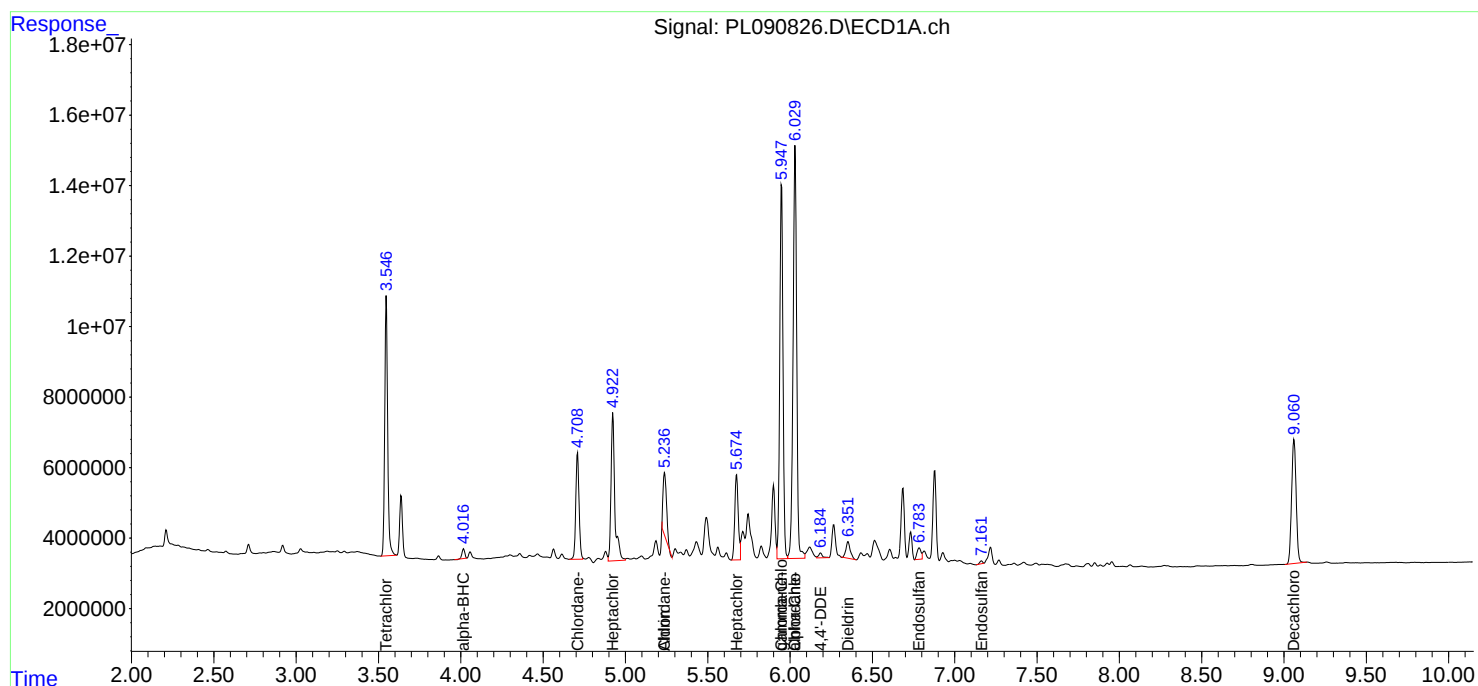
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

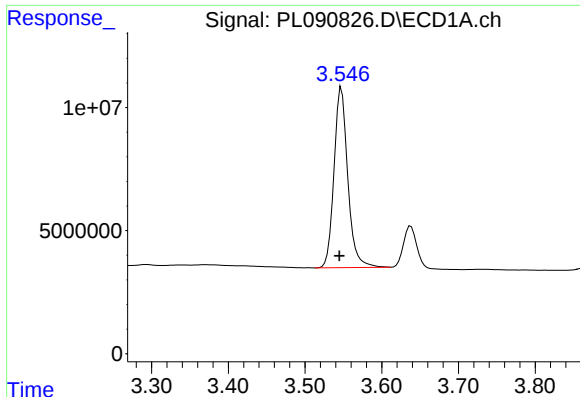
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
Data File : PL090826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 17:30
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:17:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

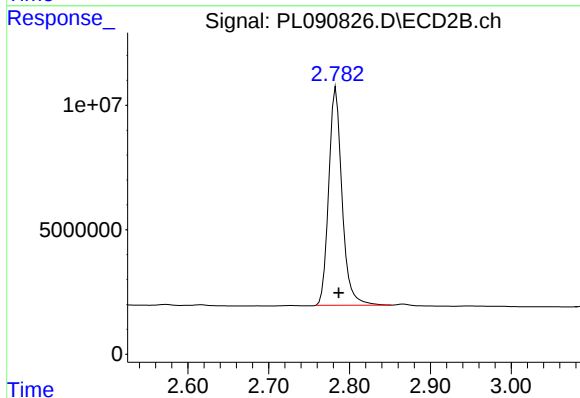




#1 Tetrachloro-m-xylene

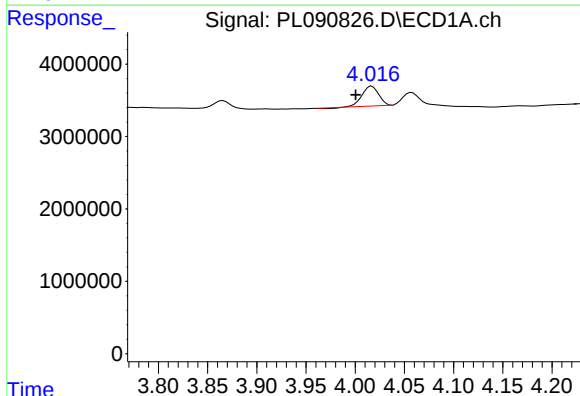
R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 91245605
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



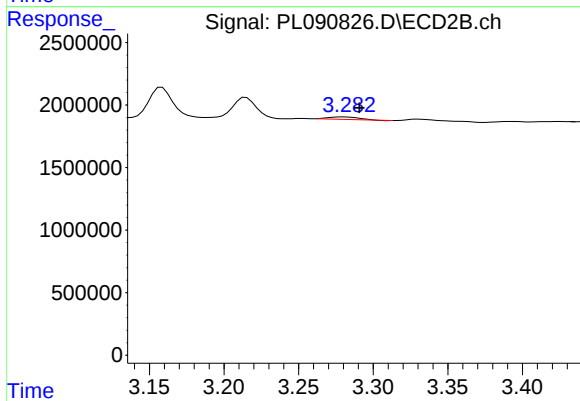
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 100312635
Conc: 58.02 ng/ml



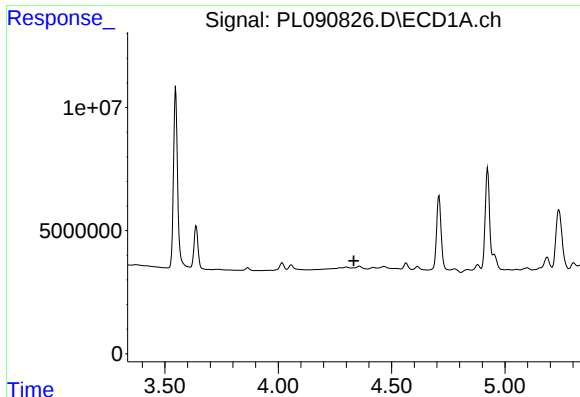
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.016 min
Response: 3182099
Conc: 1.15 ng/ml



#2 alpha-BHC

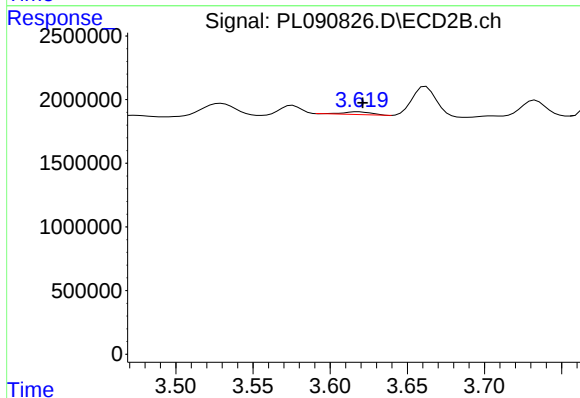
R.T.: 3.281 min
Delta R.T.: -0.010 min
Response: 283991
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

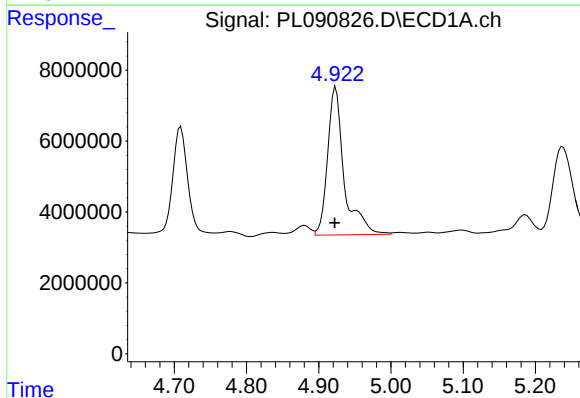
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



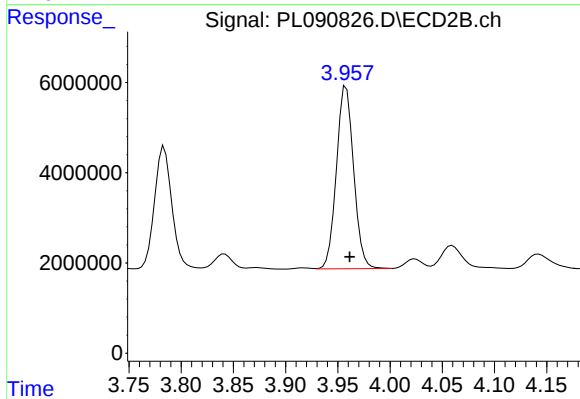
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 278340
Conc: 0.12 ng/ml



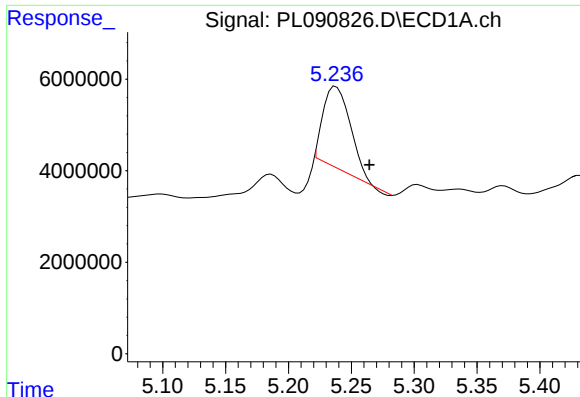
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 66788088
Conc: 27.01 ng/ml



#4 Heptachlor

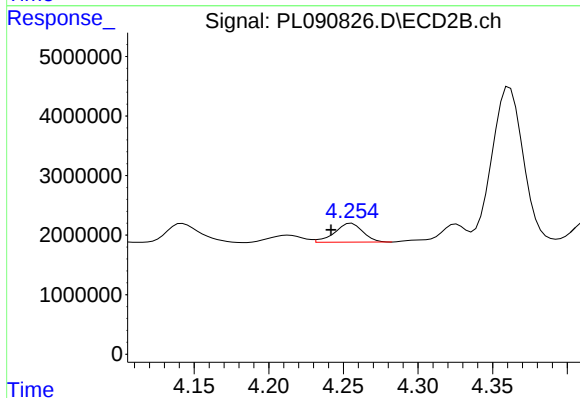
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 46318573
Conc: 19.98 ng/ml



#5 Aldrin

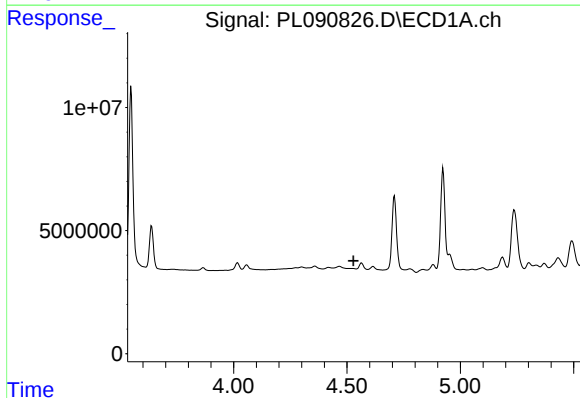
R.T.: 5.238 min
Delta R.T.: -0.026 min
Response: 26698638
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



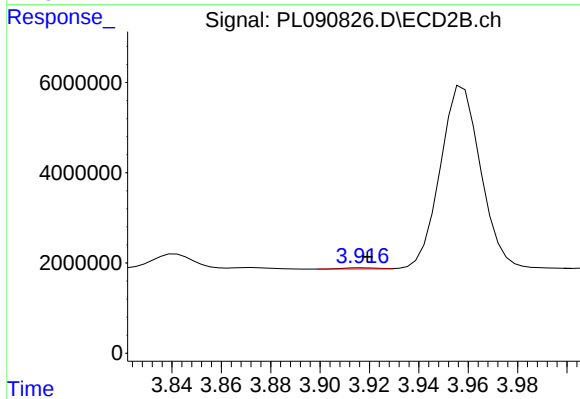
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.014 min
Response: 4180490
Conc: 1.89 ng/ml



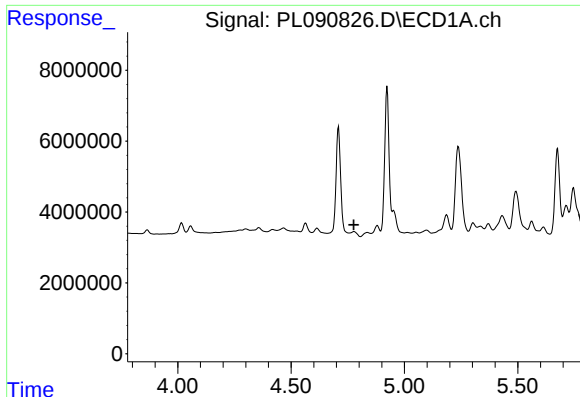
#6 beta-BHC

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



#6 beta-BHC

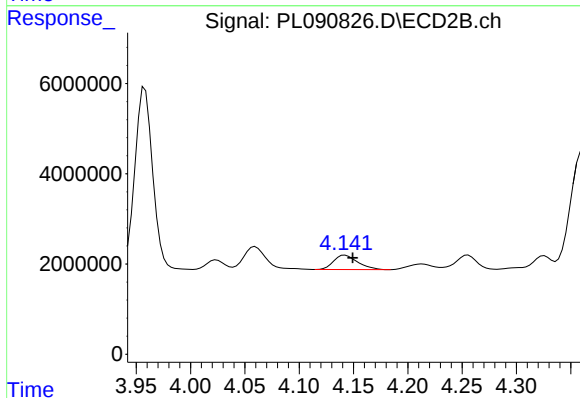
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 243633
Conc: 0.23 ng/ml



#7 delta-BHC

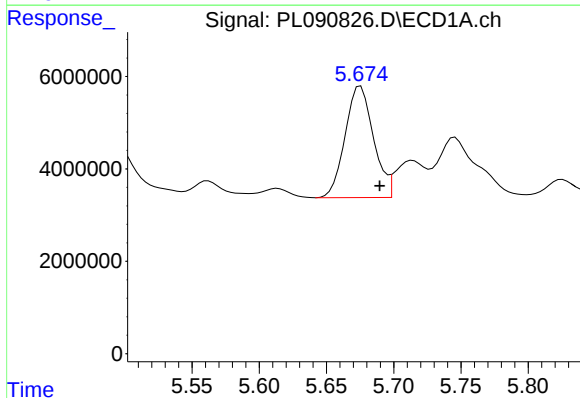
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



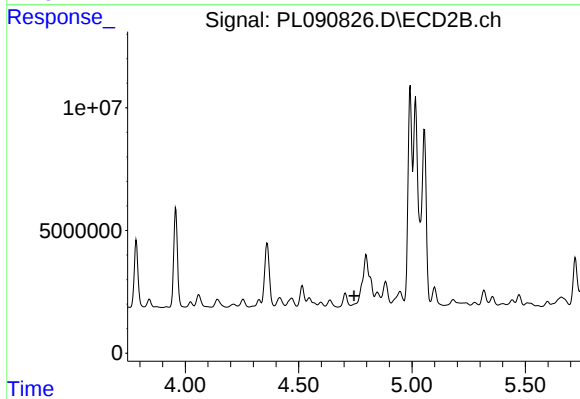
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.007 min
Response: 4945228
Conc: 2.21 ng/ml



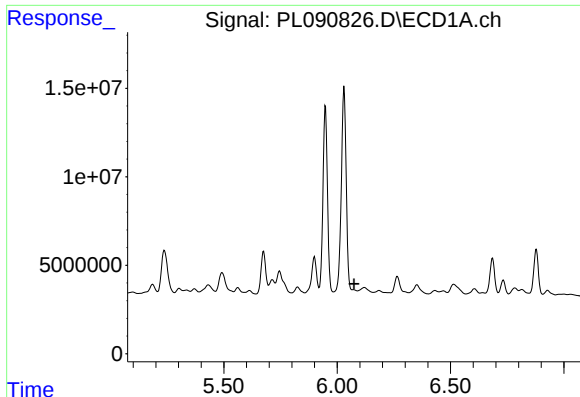
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.014 min
Response: 35366780
Conc: 15.56 ng/ml



#8 Heptachlor epoxide

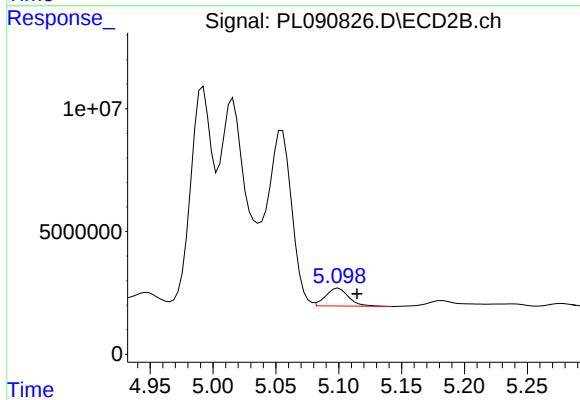
R.T.: 0.000 min
Exp R.T.: 4.744 min
Response: 0
Conc: N.D.



#9 Endosulfan I

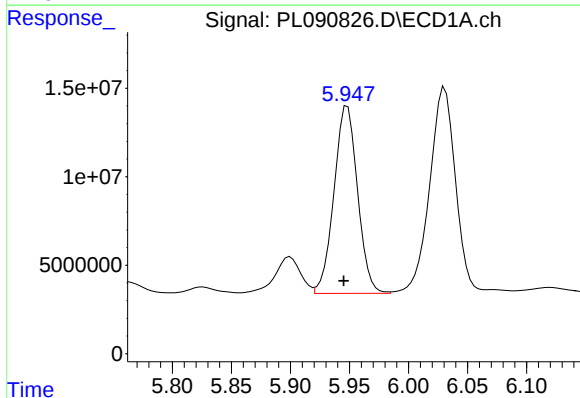
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



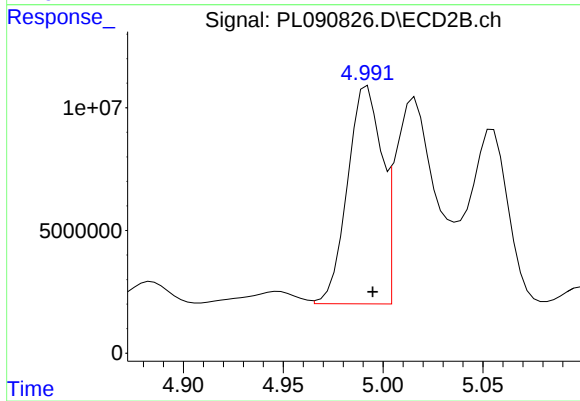
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.015 min
Response: 9156656
Conc: 4.74 ng/ml



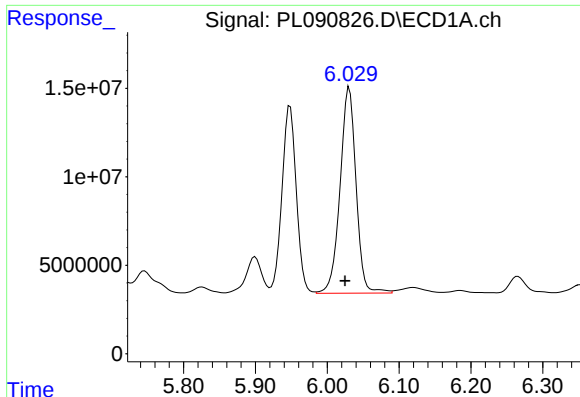
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 147027406
Conc: 65.07 ng/ml



#10 gamma-Chlordane

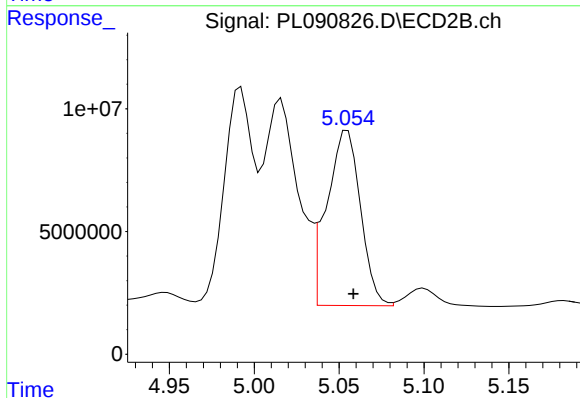
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 104995184
Conc: 49.16 ng/ml



#11 alpha-Chlordane

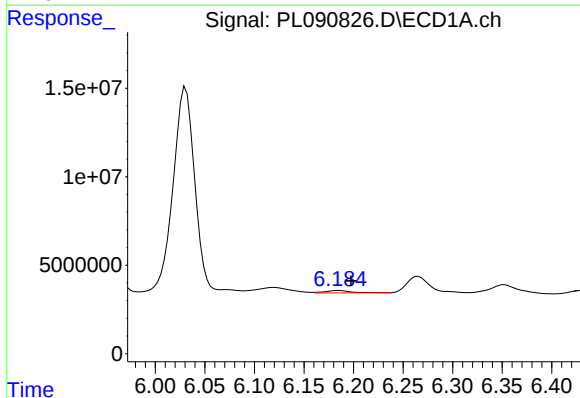
R.T.: 6.031 min
Delta R.T.: 0.006 min
Response: 179691548
Conc: 80.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



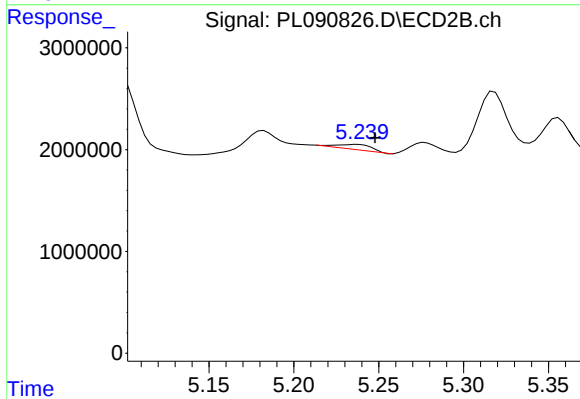
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 98259542
Conc: 46.05 ng/ml



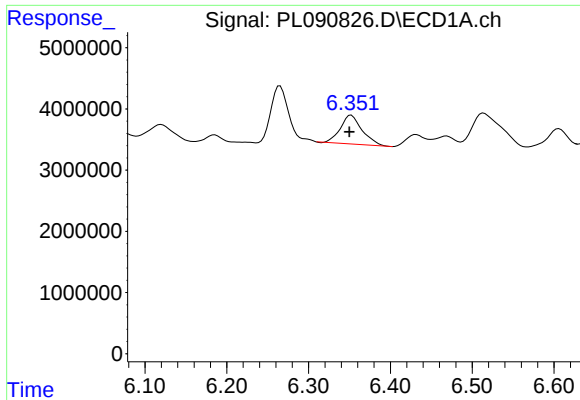
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 2204602
Conc: 1.11 ng/ml



#12 4,4'-DDE

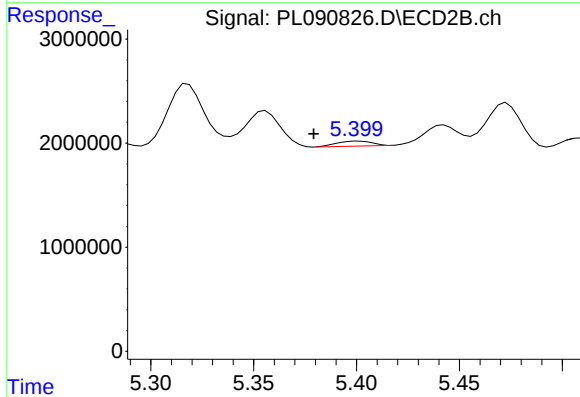
R.T.: 5.238 min
Delta R.T.: -0.010 min
Response: 729543
Conc: 0.39 ng/ml



#13 Dieldrin

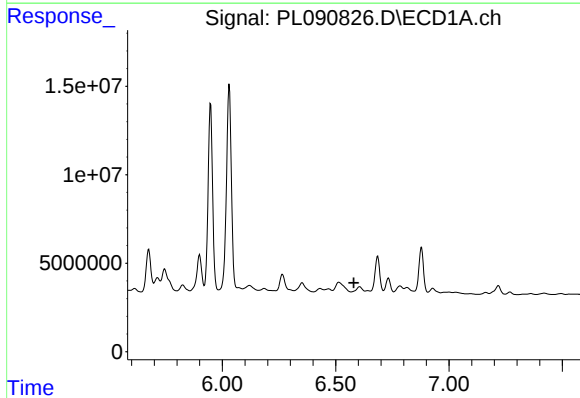
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 8645791
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



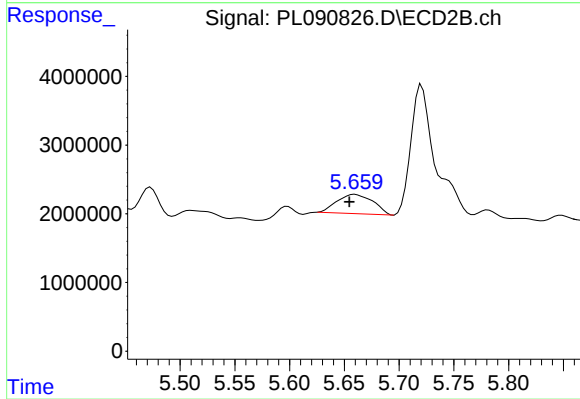
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.022 min
Response: 572215
Conc: 0.28 ng/ml



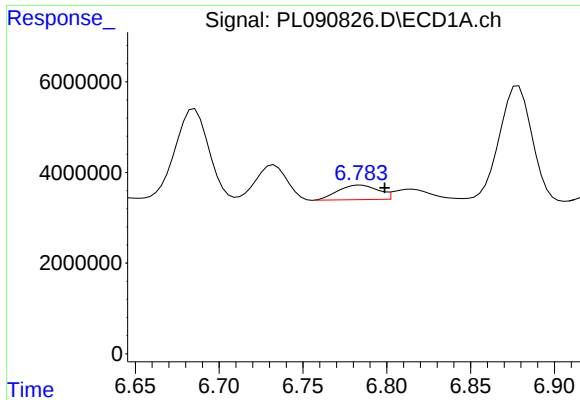
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#14 Endrin

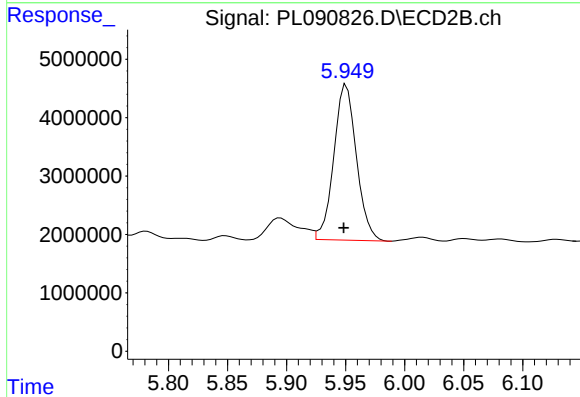
R.T.: 5.660 min
Delta R.T.: 0.005 min
Response: 6436266
Conc: 3.52 ng/ml



#15 Endosulfan II

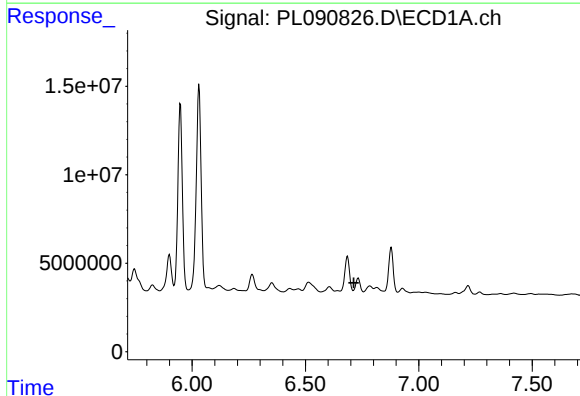
R.T.: 6.784 min
Delta R.T.: -0.014 min
Response: 5325922
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



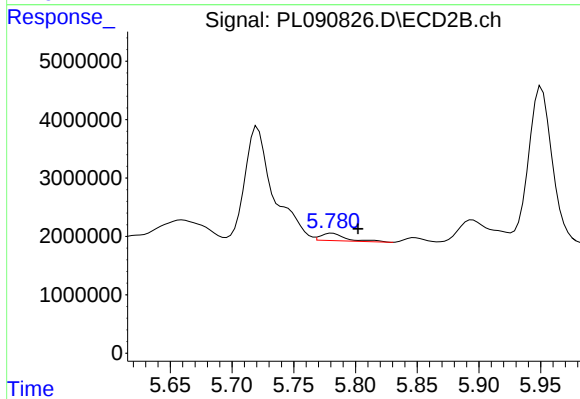
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 35570627
Conc: 19.58 ng/ml



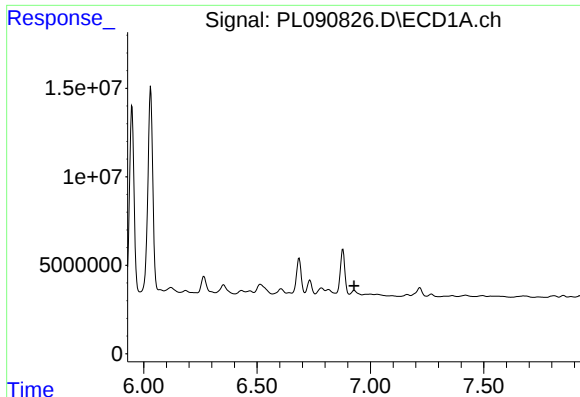
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.019 min
Response: -10652022
Conc: N.D.



#16 4,4'-DDD

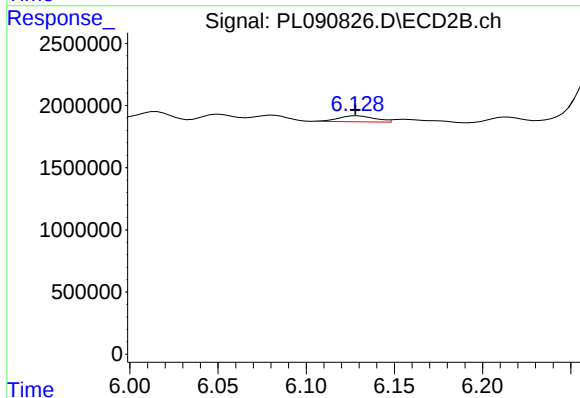
R.T.: 5.781 min
Delta R.T.: -0.021 min
Response: 1808053
Conc: 1.17 ng/ml



#18 Endrin aldehyde

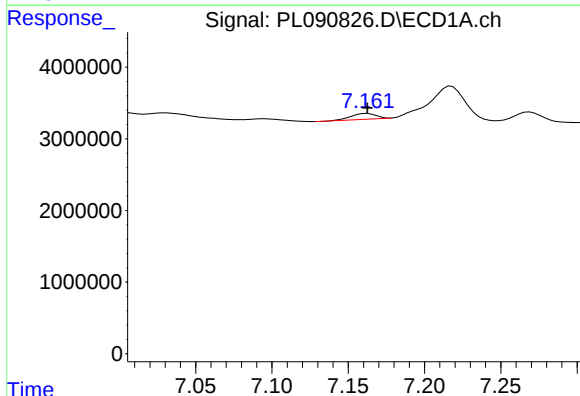
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: -11946926
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



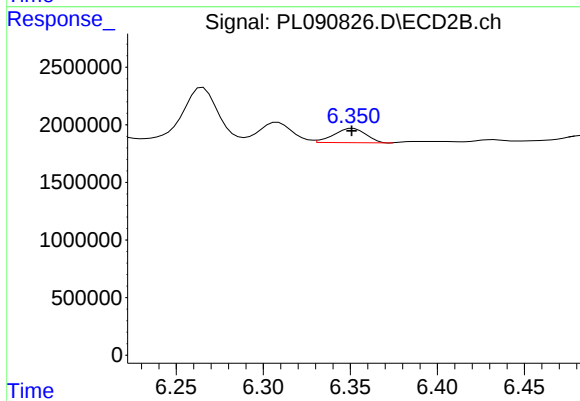
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 672478
Conc: 0.47 ng/ml



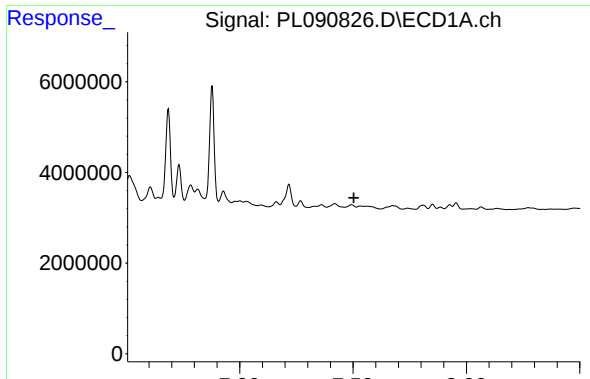
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 896574
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

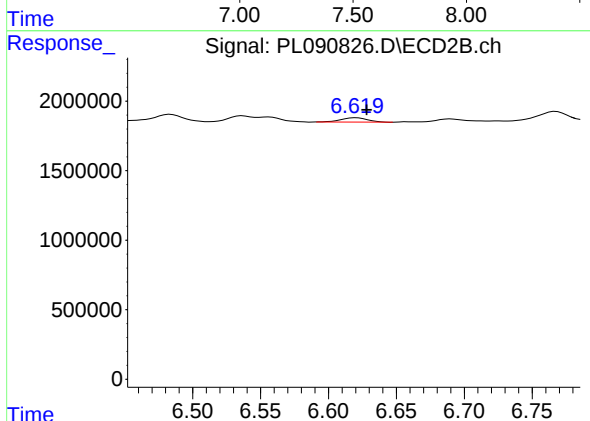
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1588468
Conc: 0.91 ng/ml



#20 Methoxychlor

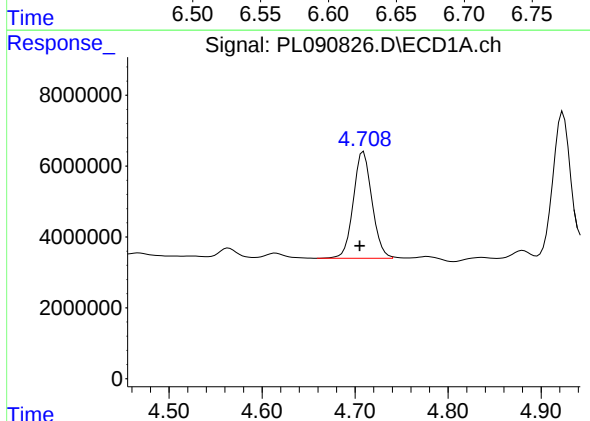
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



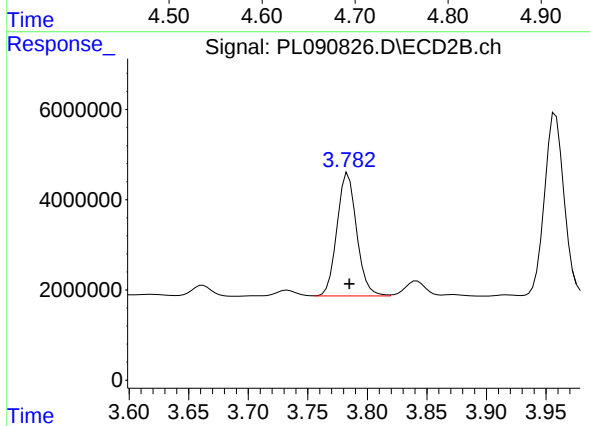
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 427518
Conc: 0.46 ng/ml



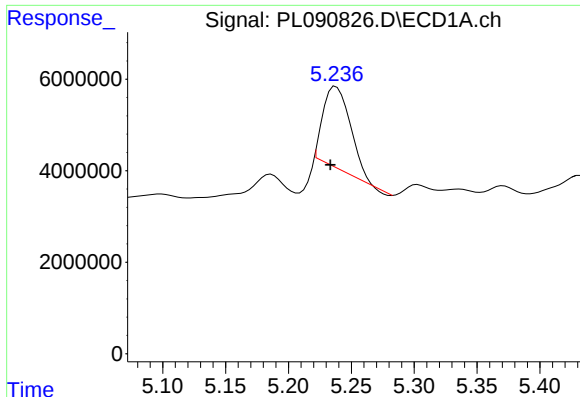
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 41951746
Conc: 448.36 ng/ml



#23 Chlordane-1

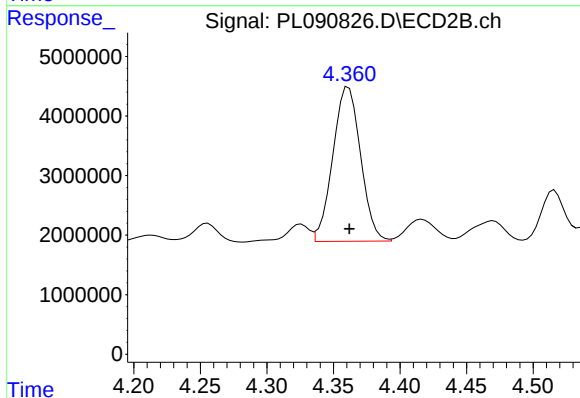
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 31291345
Conc: 464.12 ng/ml



#24 Chlordane-2

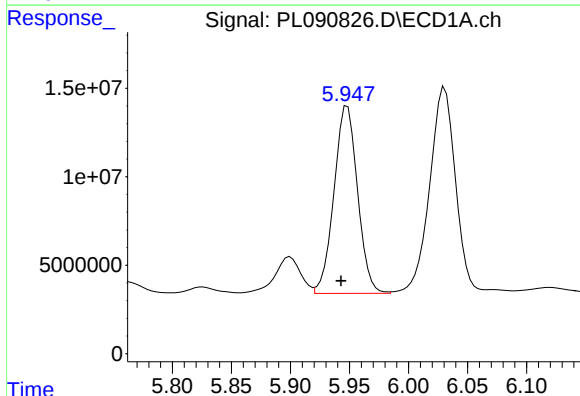
R.T.: 5.238 min
Delta R.T.: 0.005 min
Response: 26698638
Conc: 264.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



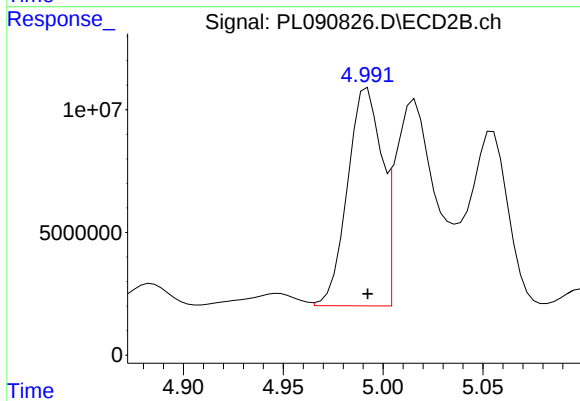
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 37621555
Conc: 452.33 ng/ml



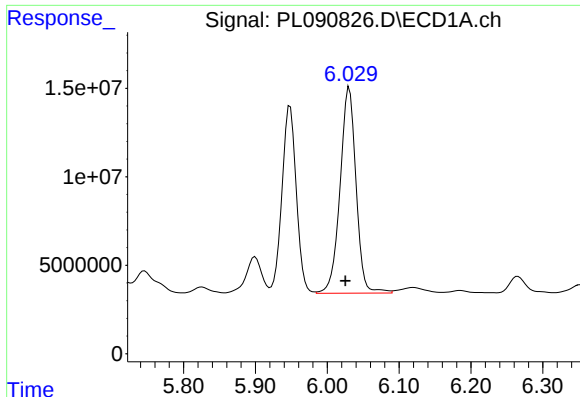
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 147027406
Conc: 447.09 ng/ml



#25 Chlordane-3

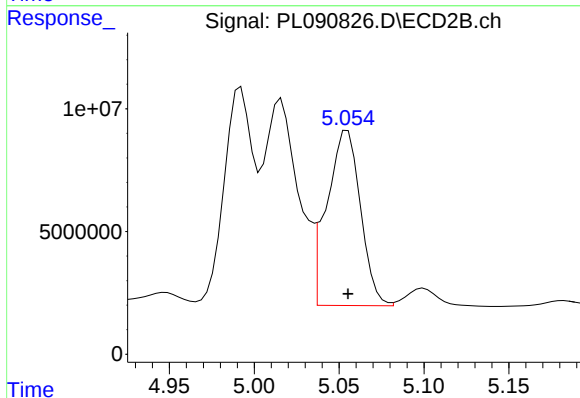
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 104995184
Conc: 468.87 ng/ml



#26 Chlordane-4

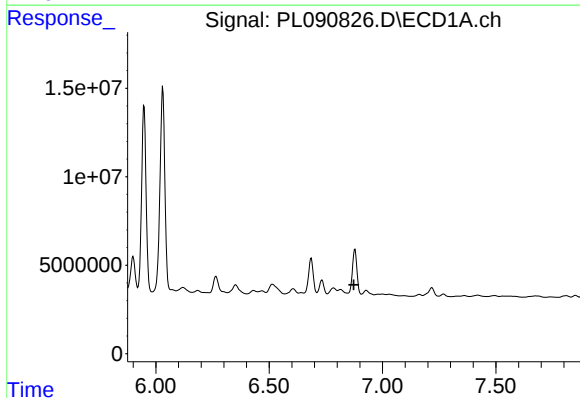
R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 179691548
Conc: 448.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



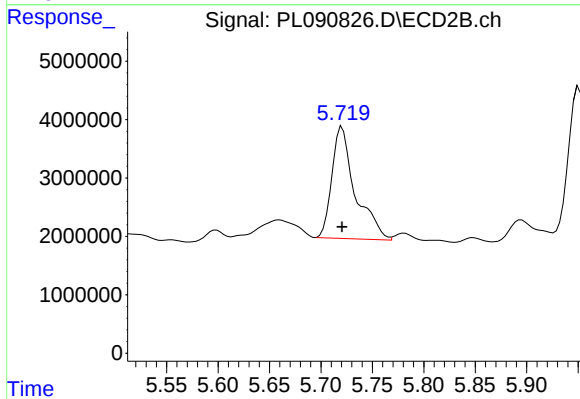
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 98259542
Conc: 459.24 ng/ml



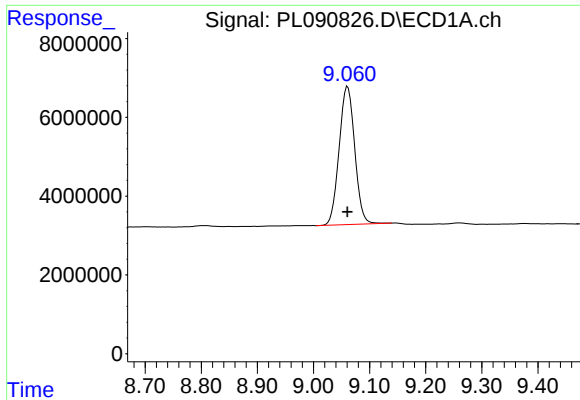
#27 Chlordane-5

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



#27 Chlordane-5

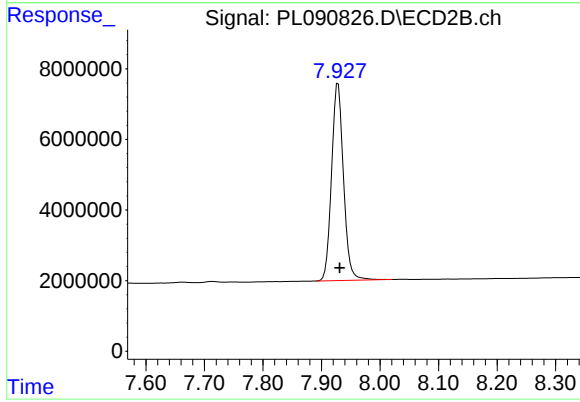
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 30209952
Conc: 452.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 67554656
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 79002735
Conc: 47.33 ng/ml