

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 10:42
 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 14 13:21:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.545	2.784	95748432	109.0E6	44.593	55.850 #
28)	SA Decachlor...	9.058	7.927	70690353	88822646	46.368	46.894
Target Compounds							
2)	A alpha-BHC	4.013	3.279	3523531	406204	1.175	0.146 #
3)	MA gamma-BHC...	0.000	3.619	0	69796	N.D.	0.026 #
4)	MA Heptachlor	4.921	3.958	67693481	51381988	25.420	19.895
5)	MB Aldrin	5.235f	4.256f	29806960	4484517	11.549	1.824 #
6)	B beta-BHC	0.000	3.918	0	224370	N.D.	0.191 #
7)	B delta-BHC	0.000	4.143	0	4788021	N.D.	1.889 #
8)	B Heptachlo...	5.672f	0.000	37712320	0	15.415	N.D. #
9)	A Endosulfan I	0.000	5.099	0	10033831	N.D.	4.755 #
10)	B gamma-Chl...	5.945	4.992	157.2E6	116.5E6	65.060	49.299
11)	B alpha-Chl...	6.027	5.055	191.4E6	111.2E6	79.514	47.288 #
12)	B 4,4'-DDE	6.182	5.228f	2587798	1012787	1.237	0.485 #
13)	MA Dieldrin	6.350	5.355f	9794699	2508674	4.159	1.101 #
14)	MA Endrin	6.603f	5.659	-2794340	8339286	N.D.	4.094
15)	B Endosulfa...	6.780f	5.950	5470431	38660789	2.703	19.983 #
19)	B Endosulfa...	7.160	6.351	753357	1496846	0.393	0.776 #
20)	A Methoxychlor	0.000	6.619	0	431346	N.D.	0.434 #
22)	Mirex	0.000	7.040	0	28232	N.D.	0.015 #
23)	Chlordane-1	4.706	3.784	43678848	34188011	453.468	468.955
24)	Chlordane-2	5.235	4.361	29806960	40767697	293.556	433.906 #
25)	Chlordane-3	5.945	4.992	157.2E6	116.5E6	452.642	479.920
26)	Chlordane-4	6.027	5.055	191.4E6	111.2E6	455.165	477.113
27)	Chlordane-5	6.875	5.720	27766627	32314838	365.939	466.734 #

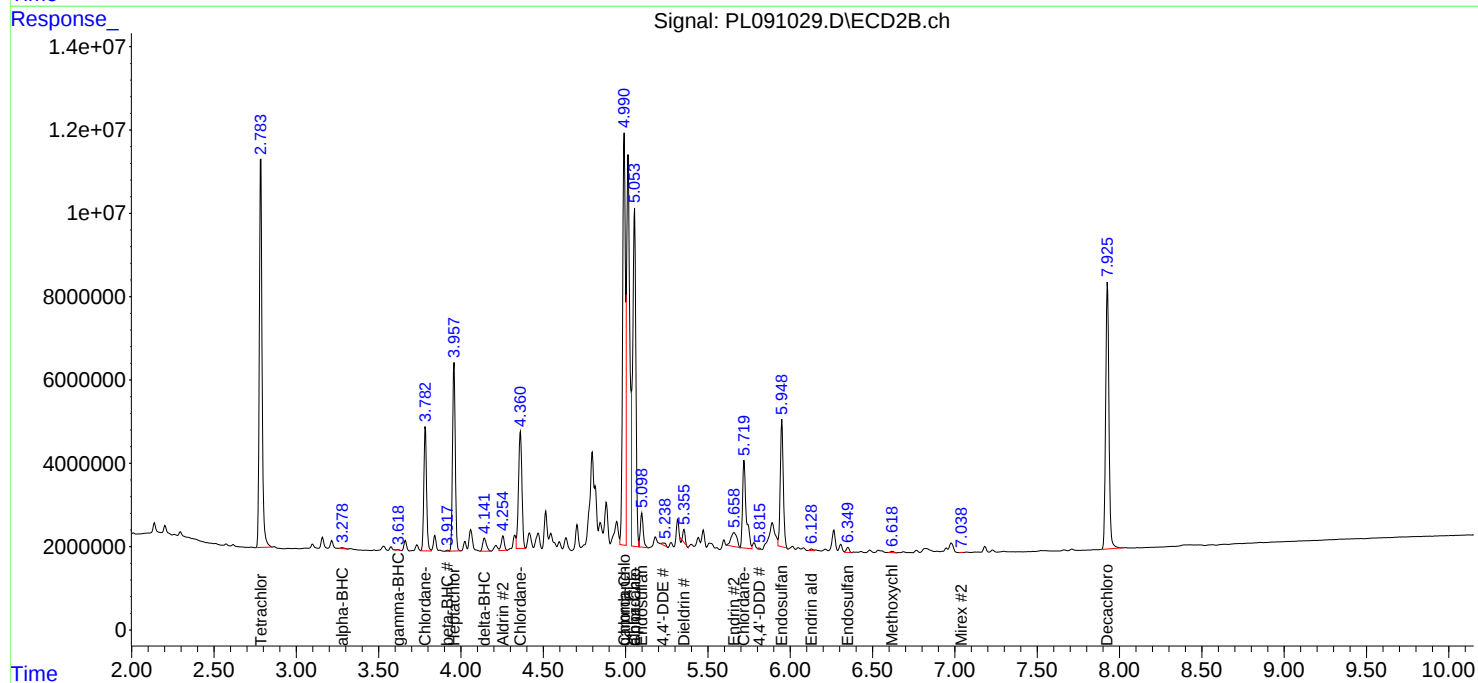
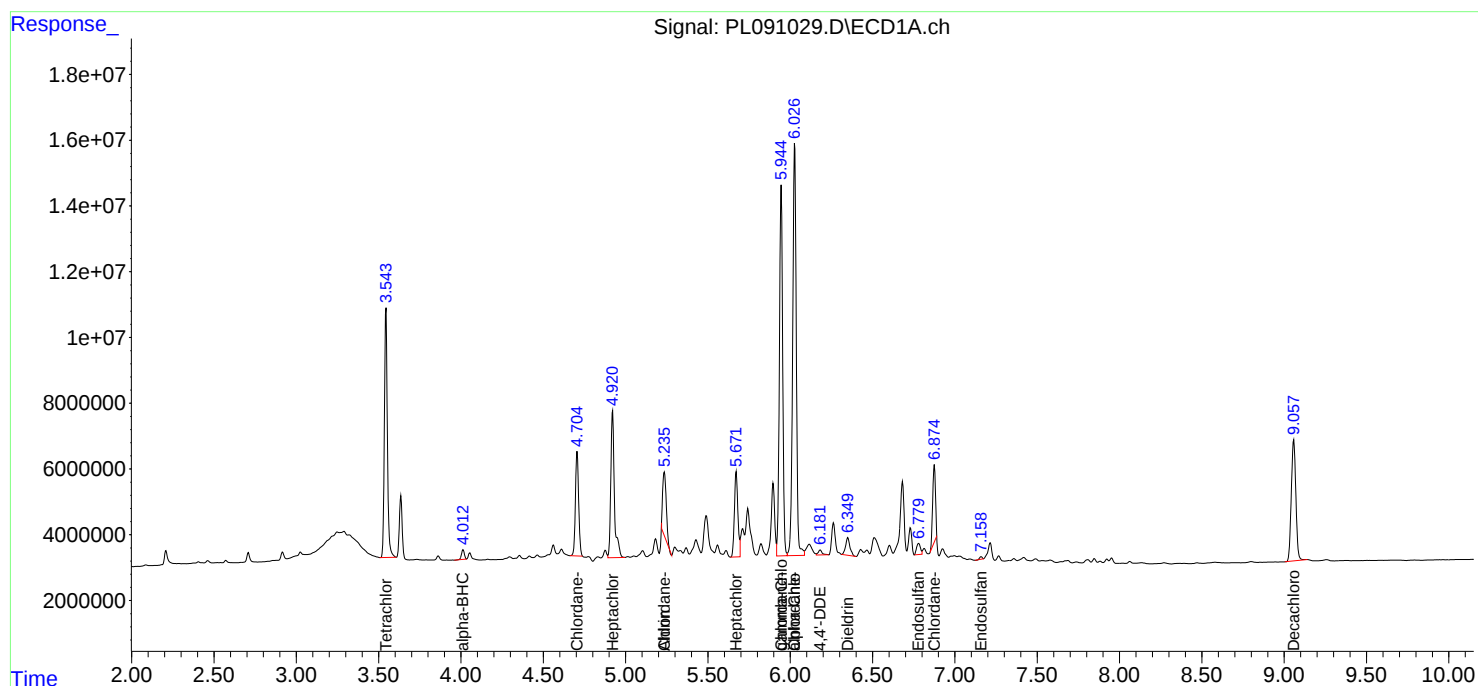
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

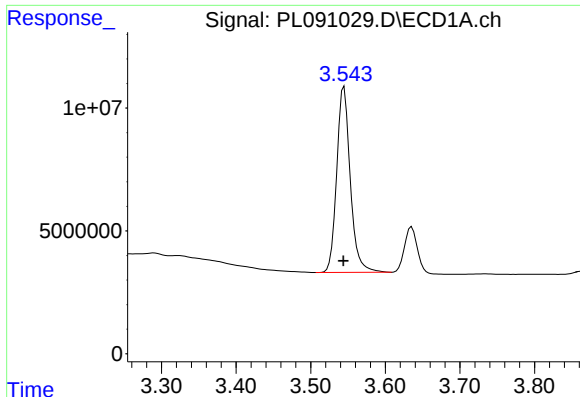
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 10:42
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 13:21:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

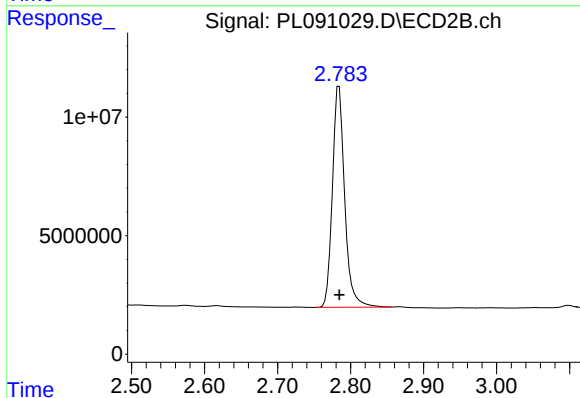




#1 Tetrachloro-m-xylene

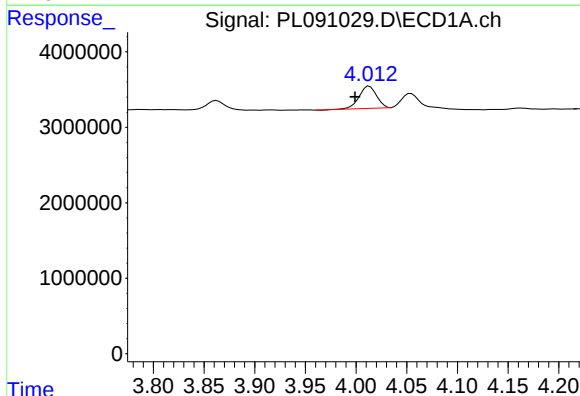
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 95748432
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



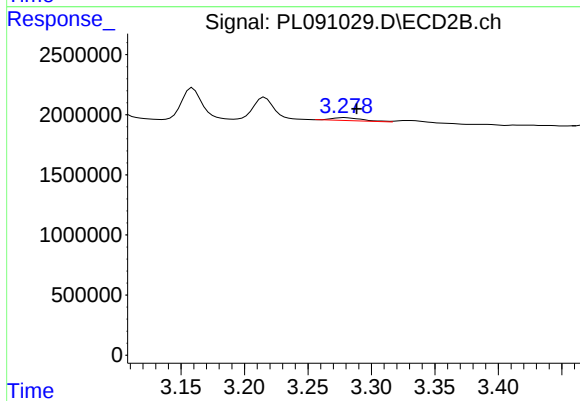
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 109019229
Conc: 55.85 ng/ml



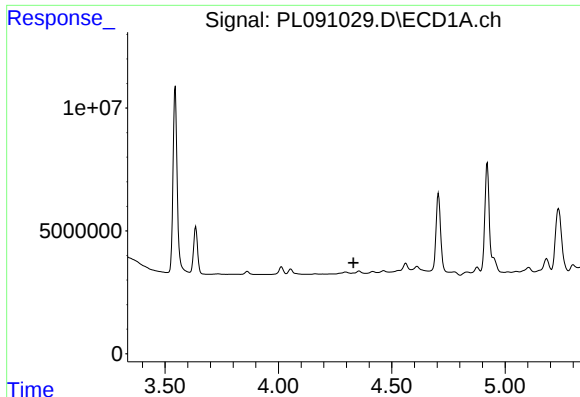
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.014 min
Response: 3523531
Conc: 1.18 ng/ml



#2 alpha-BHC

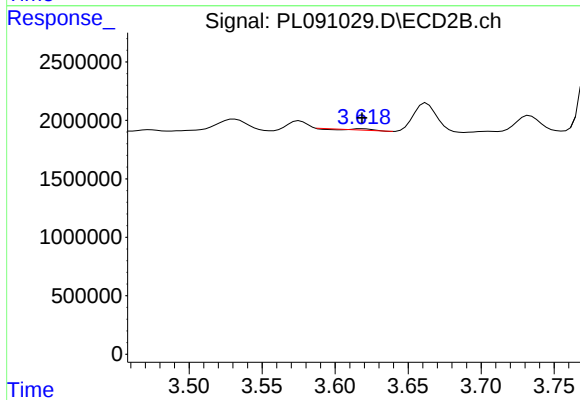
R.T.: 3.279 min
Delta R.T.: -0.010 min
Response: 406204
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

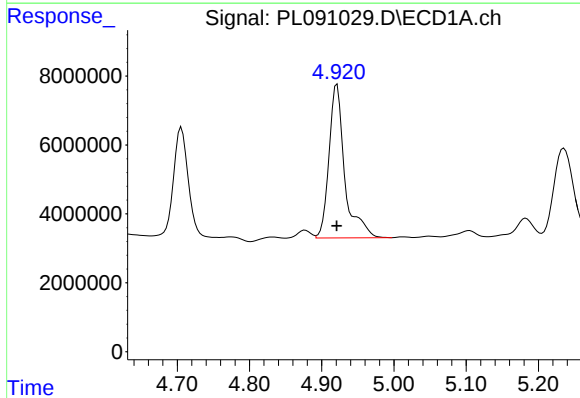
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



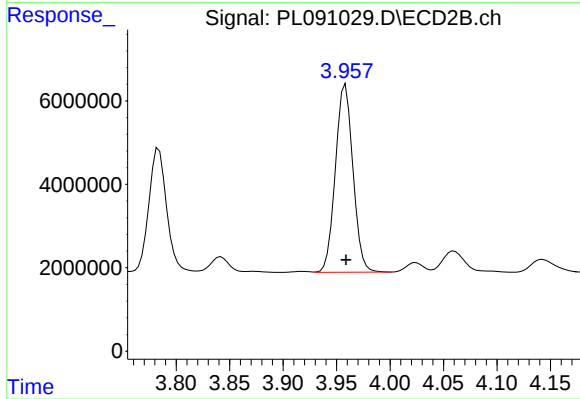
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 69796
Conc: 0.03 ng/ml



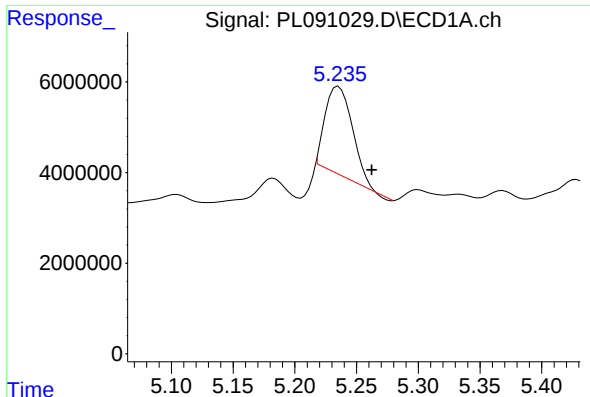
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 67693481
Conc: 25.42 ng/ml



#4 Heptachlor

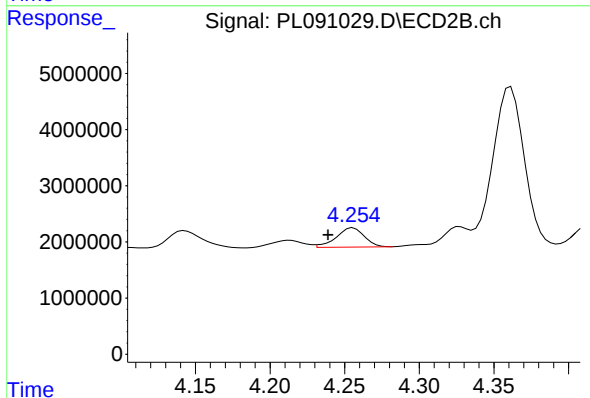
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 51381988
Conc: 19.89 ng/ml



#5 Aldrin

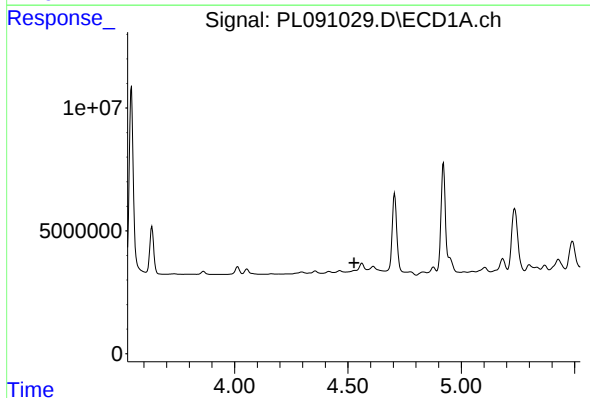
R.T.: 5.235 min
Delta R.T.: -0.027 min
Response: 29806960
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



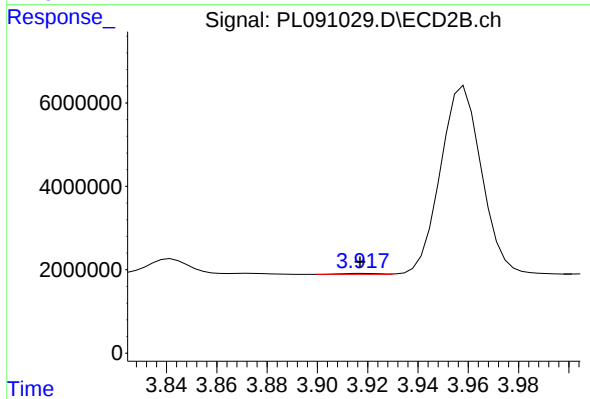
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.017 min
Response: 4484517
Conc: 1.82 ng/ml



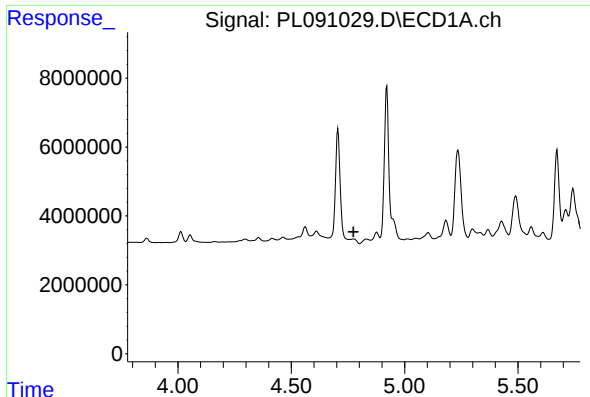
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

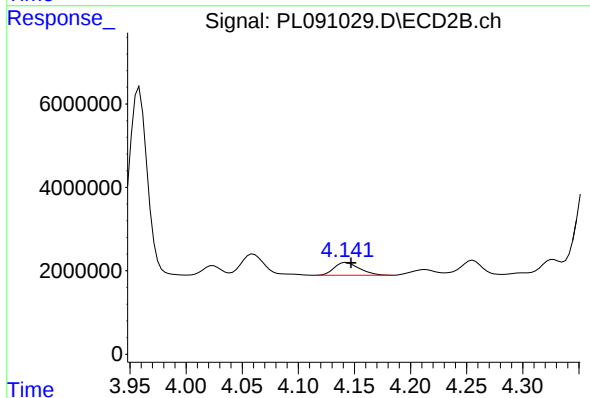
R.T.: 3.918 min
Delta R.T.: 0.001 min
Response: 224370
Conc: 0.19 ng/ml



#7 delta-BHC

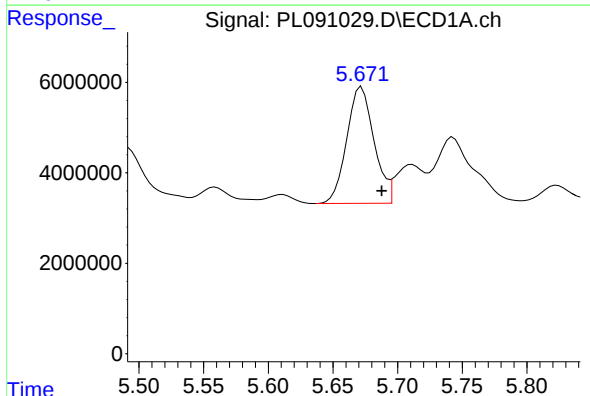
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



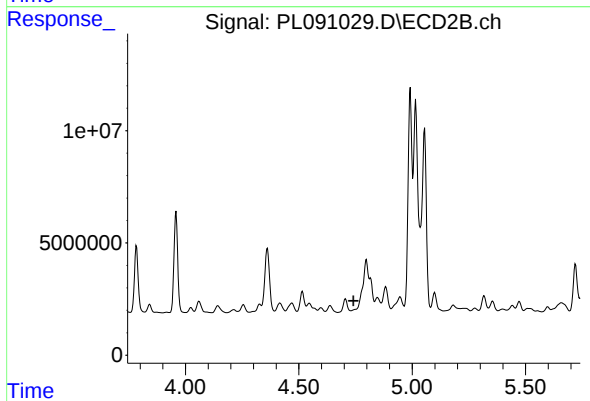
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 4788021
Conc: 1.89 ng/ml



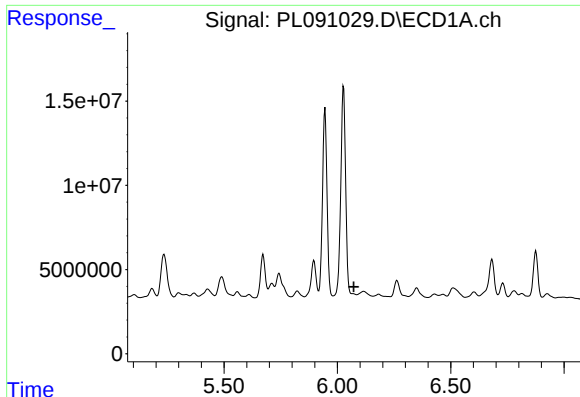
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: -0.016 min
Response: 37712320
Conc: 15.41 ng/ml



#8 Heptachlor epoxide

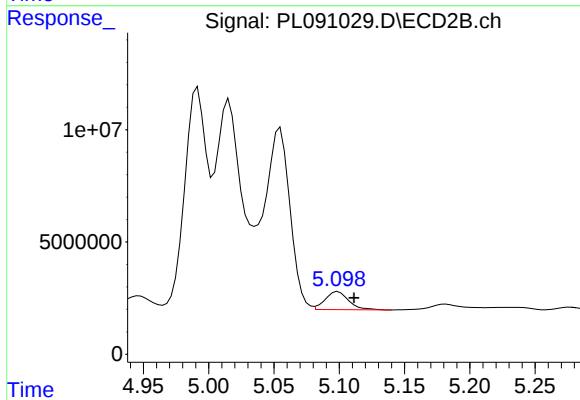
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#9 Endosulfan I

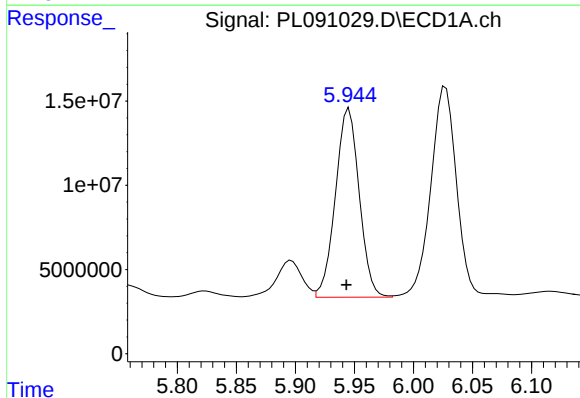
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



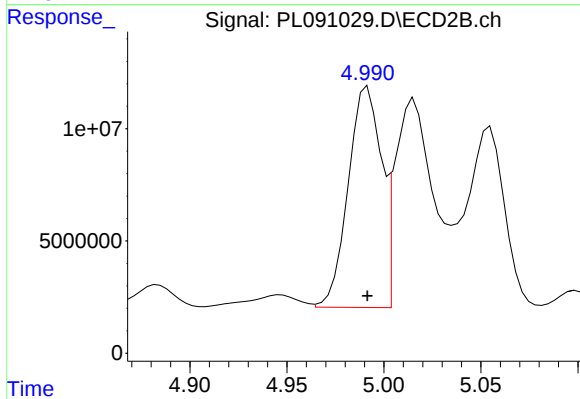
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 10033831
Conc: 4.75 ng/ml



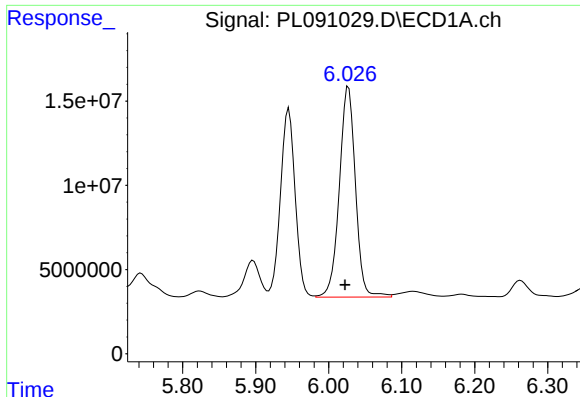
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 157213680
Conc: 65.06 ng/ml



#10 gamma-Chlordane

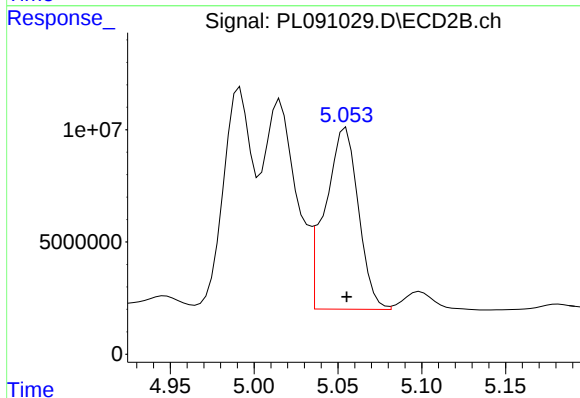
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 116541597
Conc: 49.30 ng/ml



#11 alpha-Chlordane

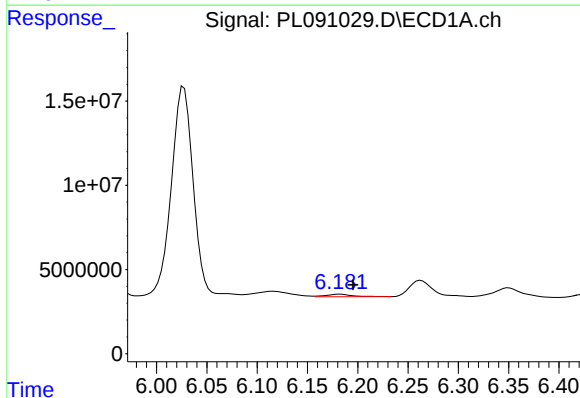
R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 191447782
Conc: 79.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



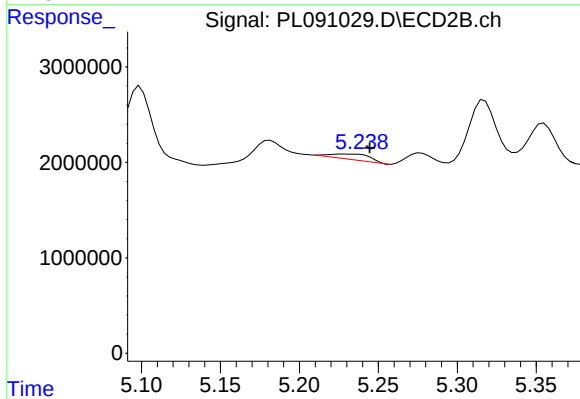
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 111247744
Conc: 47.29 ng/ml



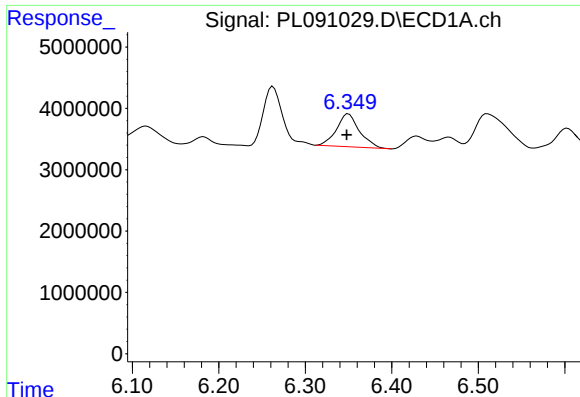
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 2587798
Conc: 1.24 ng/ml



#12 4,4'-DDE

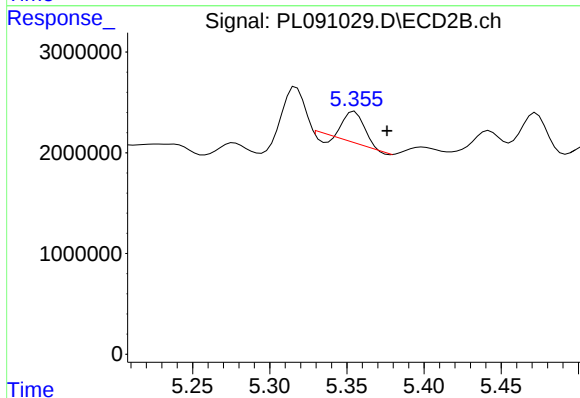
R.T.: 5.228 min
Delta R.T.: -0.017 min
Response: 1012787
Conc: 0.48 ng/ml



#13 Dieldrin

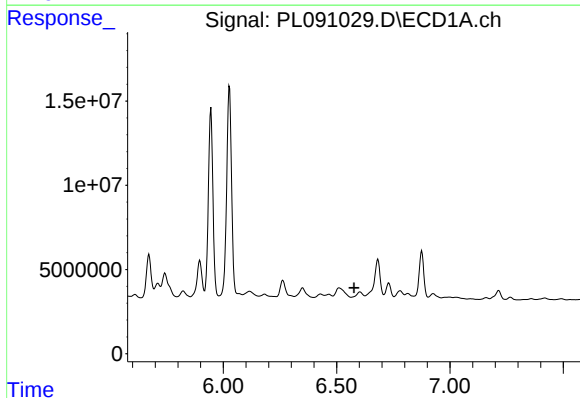
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 9794699
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



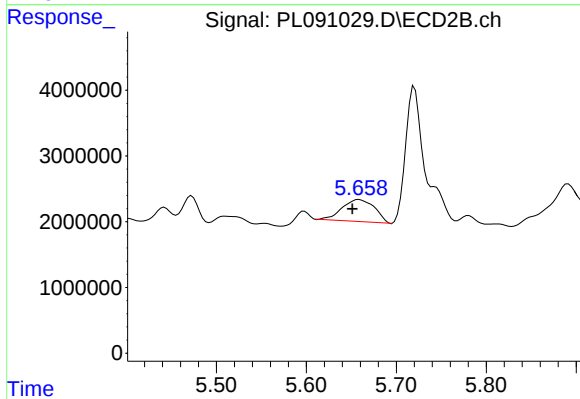
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.021 min
Response: 2508674
Conc: 1.10 ng/ml



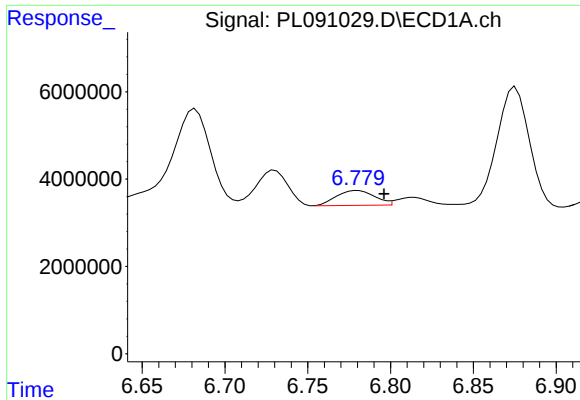
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.026 min
Response: -2794340
Conc: N.D.



#14 Endrin

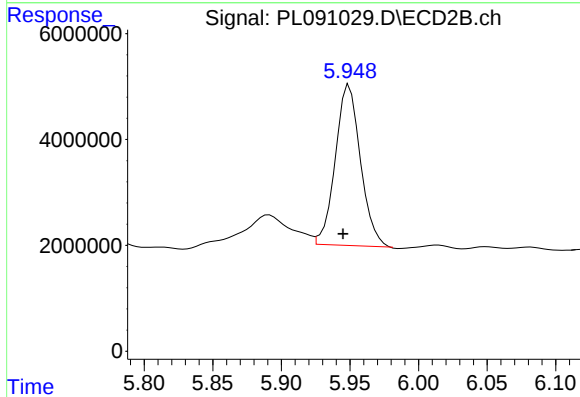
R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 8339286
Conc: 4.09 ng/ml



#15 Endosulfan II

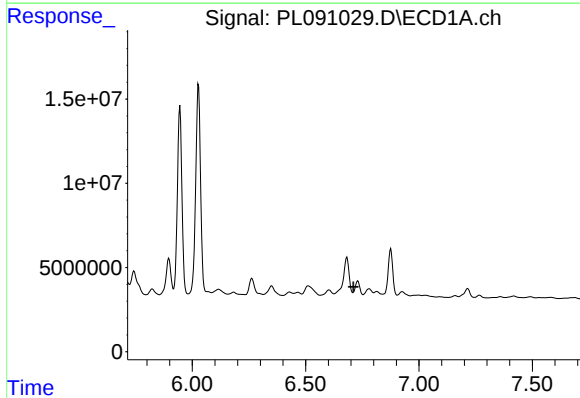
R.T.: 6.780 min
Delta R.T.: -0.016 min
Response: 5470431
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



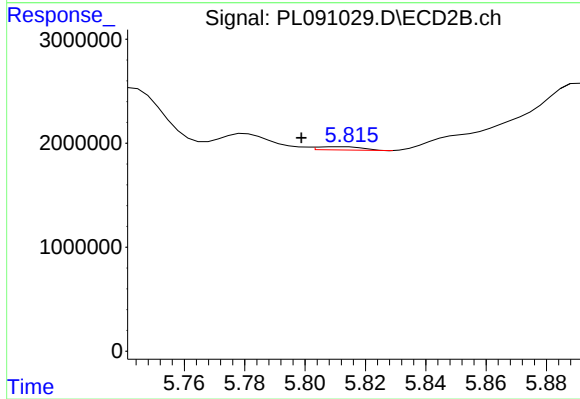
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 38660789
Conc: 19.98 ng/ml



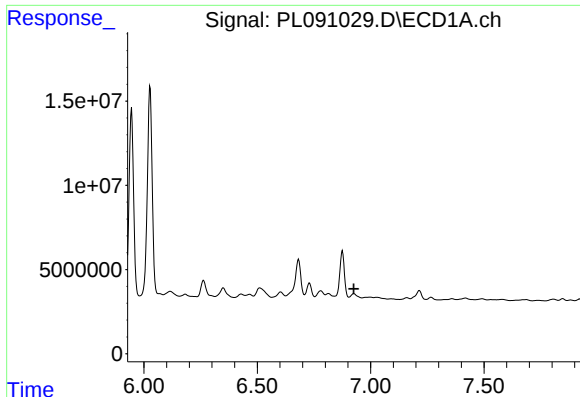
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.019 min
Response: -11195092
Conc: N.D.



#16 4,4'-DDD

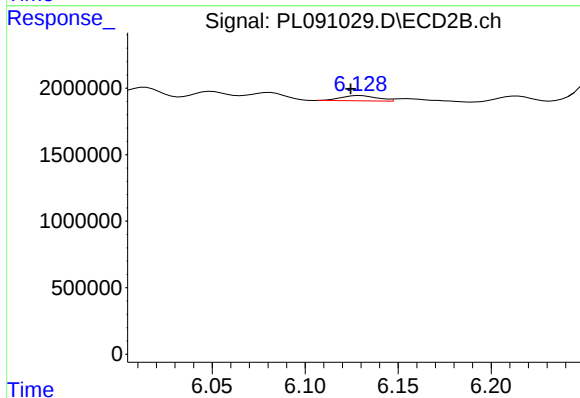
R.T.: 5.812 min
Delta R.T.: 0.014 min
Response: 318811
Conc: 0.19 ng/ml



#18 Endrin aldehyde

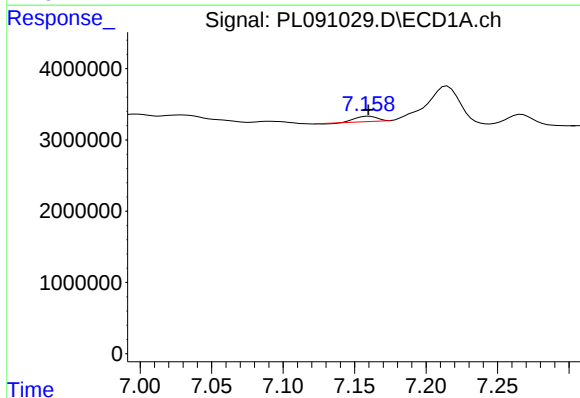
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: -8099064
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



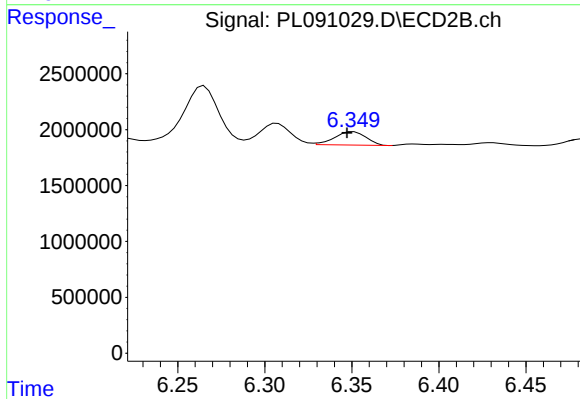
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 533629
Conc: 0.34 ng/ml



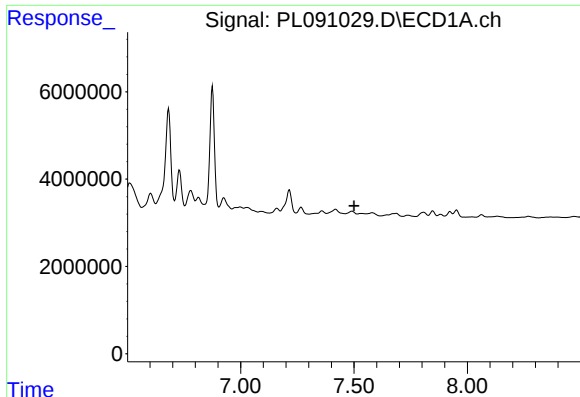
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 753357
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

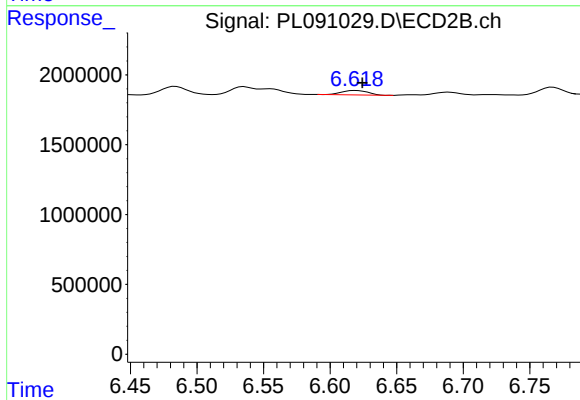
R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 1496846
Conc: 0.78 ng/ml



#20 Methoxychlor

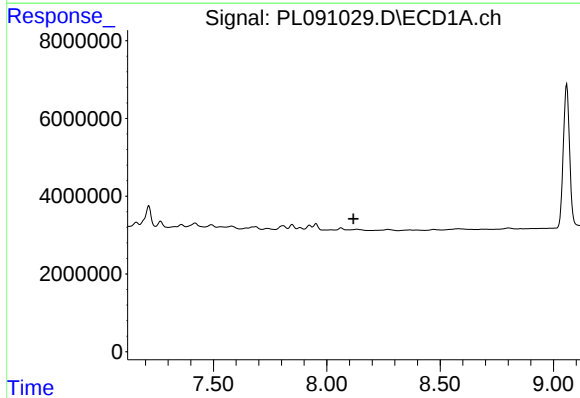
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



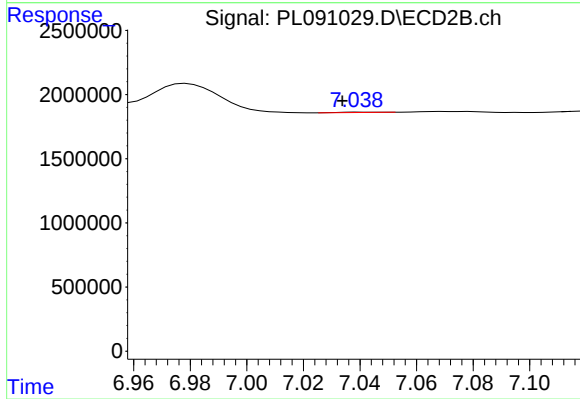
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 431346
Conc: 0.43 ng/ml



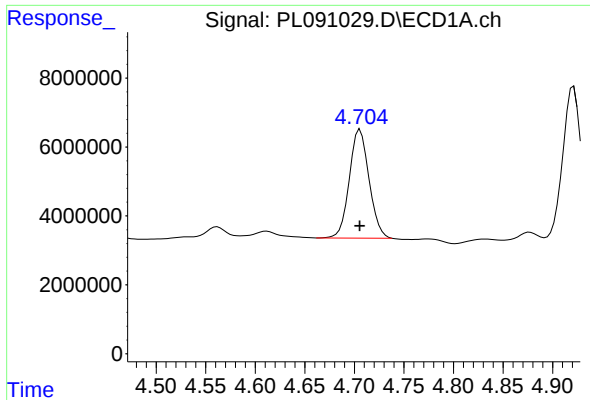
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

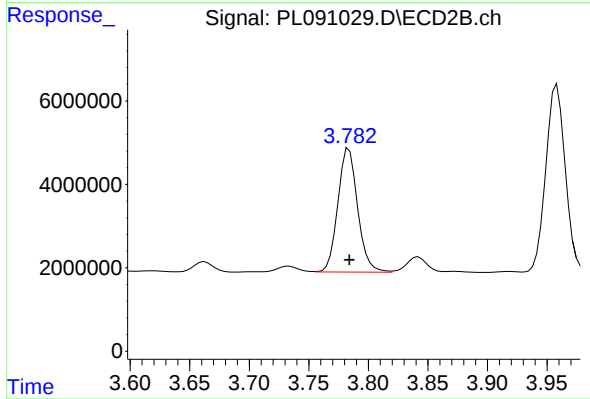
R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 28232
Conc: 0.02 ng/ml



#23 Chlordane-1

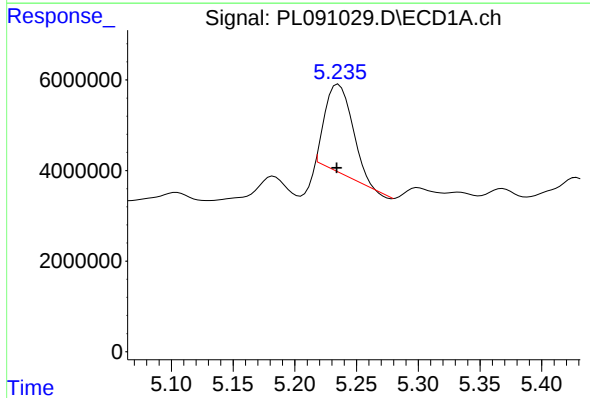
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 43678848
Conc: 453.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



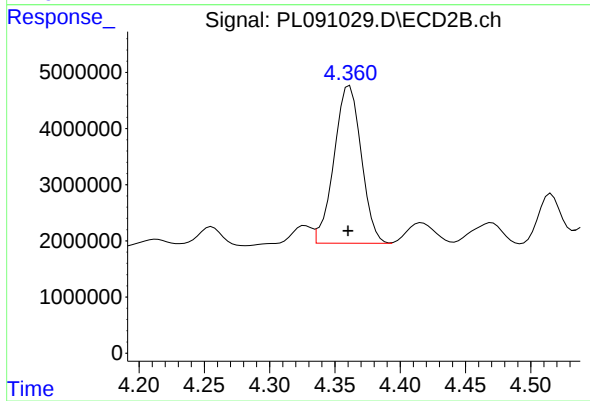
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 34188011
Conc: 468.95 ng/ml



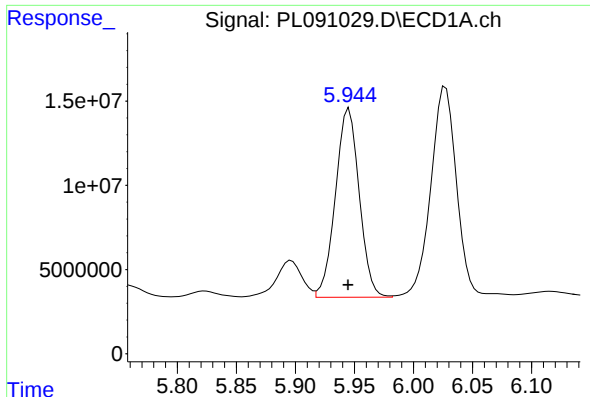
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 29806960
Conc: 293.56 ng/ml



#24 Chlordane-2

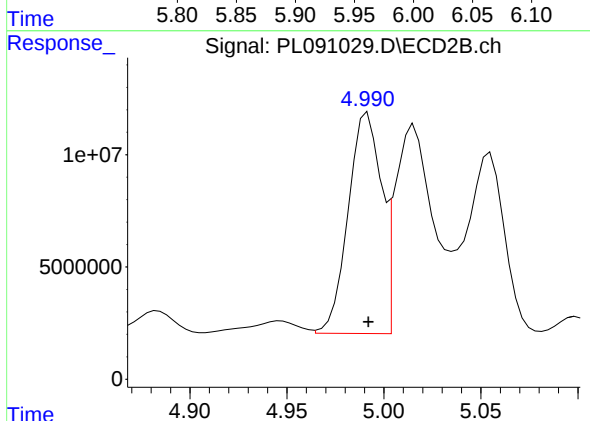
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 40767697
Conc: 433.91 ng/ml



#25 Chlordane-3

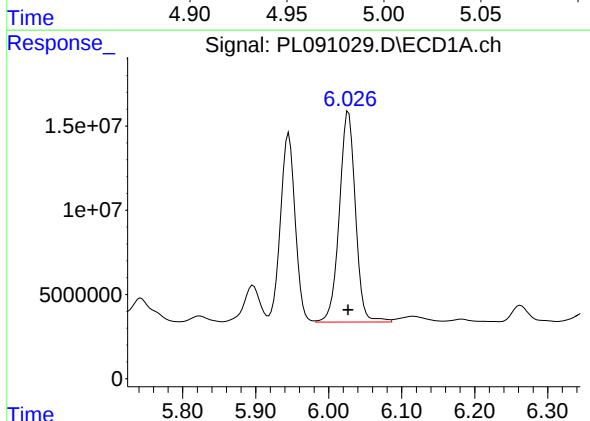
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 157213680
Conc: 452.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



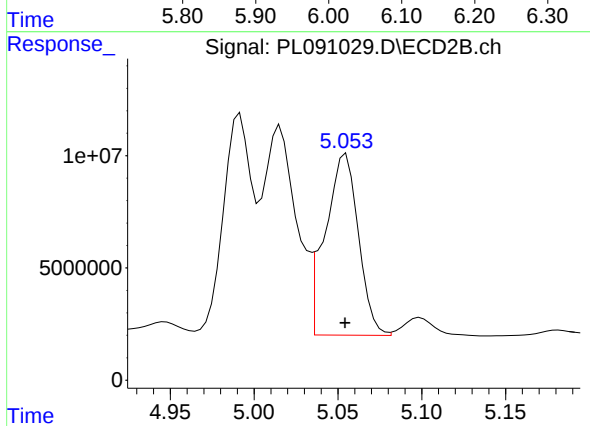
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 116541597
Conc: 479.92 ng/ml



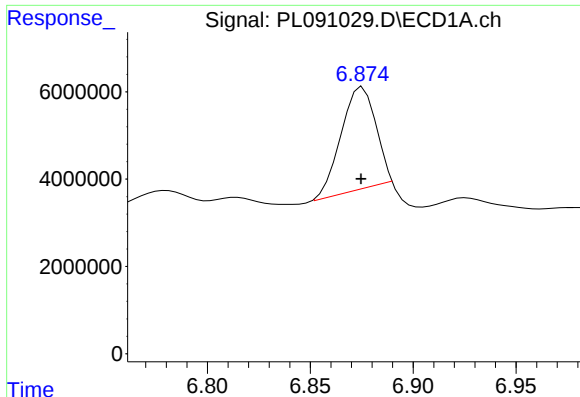
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 191447782
Conc: 455.16 ng/ml



#26 Chlordane-4

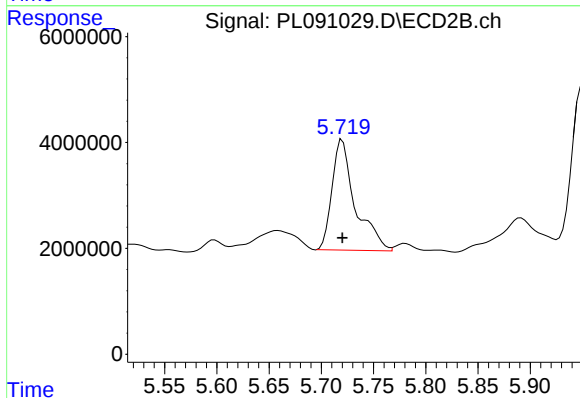
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 111247744
Conc: 477.11 ng/ml



#27 Chlordane-5

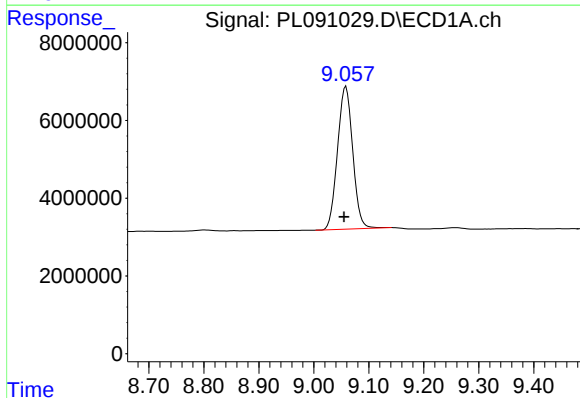
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 27766627
Conc: 365.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



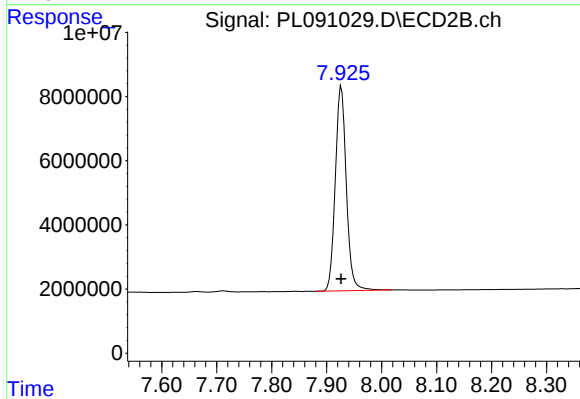
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 32314838
Conc: 466.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 70690353
Conc: 46.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 88822646
Conc: 46.89 ng/ml