

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
 Data File : PL091023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 08:59
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL081324CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 14:15:57 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...	3.546	2.786	96188074	110.3E6	44.797	56.527 #
28)	SA Decachlor...	9.058	7.927	71037448	89386112	46.596	47.192
Target Compounds							
2)	A alpha-BHC	4.015f	3.281	3554652	276072	1.186	0.100 #
3)	MA gamma-BHC...	0.000	3.620	0	28589	N.D.	0.011 #
4)	MA Heptachlor	4.922	3.960	69286572	52134871	26.018	20.186
5)	MB Aldrin	5.236f	4.257f	27513524	4503989	10.661	1.832 #
6)	B beta-BHC	0.000	3.920	0	208016	N.D.	0.177 #
7)	B delta-BHC	0.000	4.145	0	4866725	N.D.	1.920 #
8)	B Heptachlo...	5.673	0.000	38231375	0	15.627	N.D. #
9)	A Endosulfan I	0.000	5.101	0	10215857	N.D.	4.841 #
10)	B gamma-Chl...	5.946	4.993	159.6E6	118.6E6	66.032	50.181
11)	B alpha-Chl...	6.028	5.056	194.2E6	112.9E6	80.664	47.995 #
12)	B 4,4'-DDE	6.183	5.237	2996762	1030829	1.432	0.493 #
13)	MA Dieldrin	6.350	5.357f	9945337	847879	4.223	0.372 #
14)	MA Endrin	6.603f	5.660	-2855571	8055124	N.D.	3.954
15)	B Endosulfa...	6.780f	5.951	5443680	39457861	2.690	20.395 #
19)	B Endosulfa...	7.160	6.352	723191	1591958	0.377	0.826 #
20)	A Methoxychlor	0.000	6.620	0	439446	N.D.	0.443 #
21)	B Endrin ke...	0.000	6.834f	0	339120	N.D.	0.156 #
23)	Chlordane-1	4.708	3.786	44294083	34634503	459.855	475.079
24)	Chlordane-2	5.236	4.363	27513524	41327372	270.969	439.863 #
25)	Chlordane-3	5.946	4.993	159.6E6	118.6E6	459.401	488.500
26)	Chlordane-4	6.028	5.056	194.2E6	112.9E6	461.749	484.247
27)	Chlordane-5	6.876	5.722	26315578	33008679	346.816	476.756 #

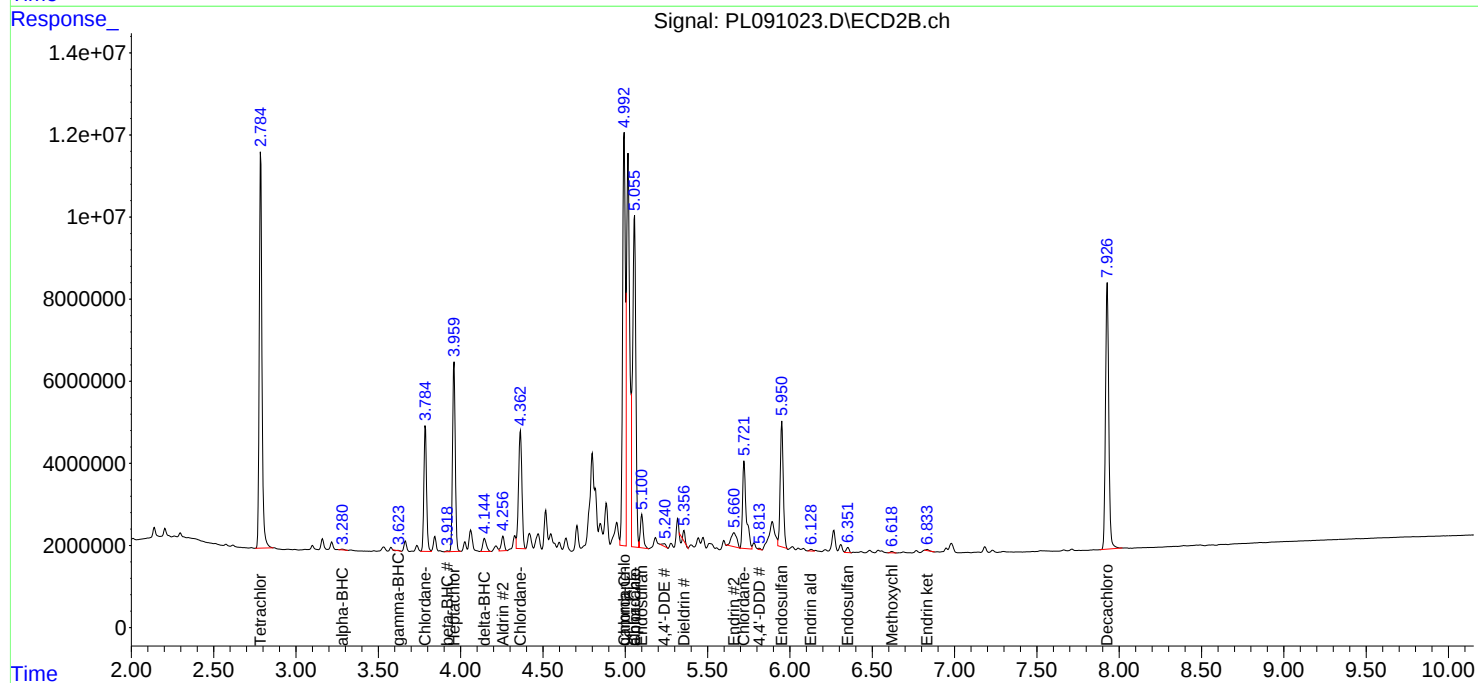
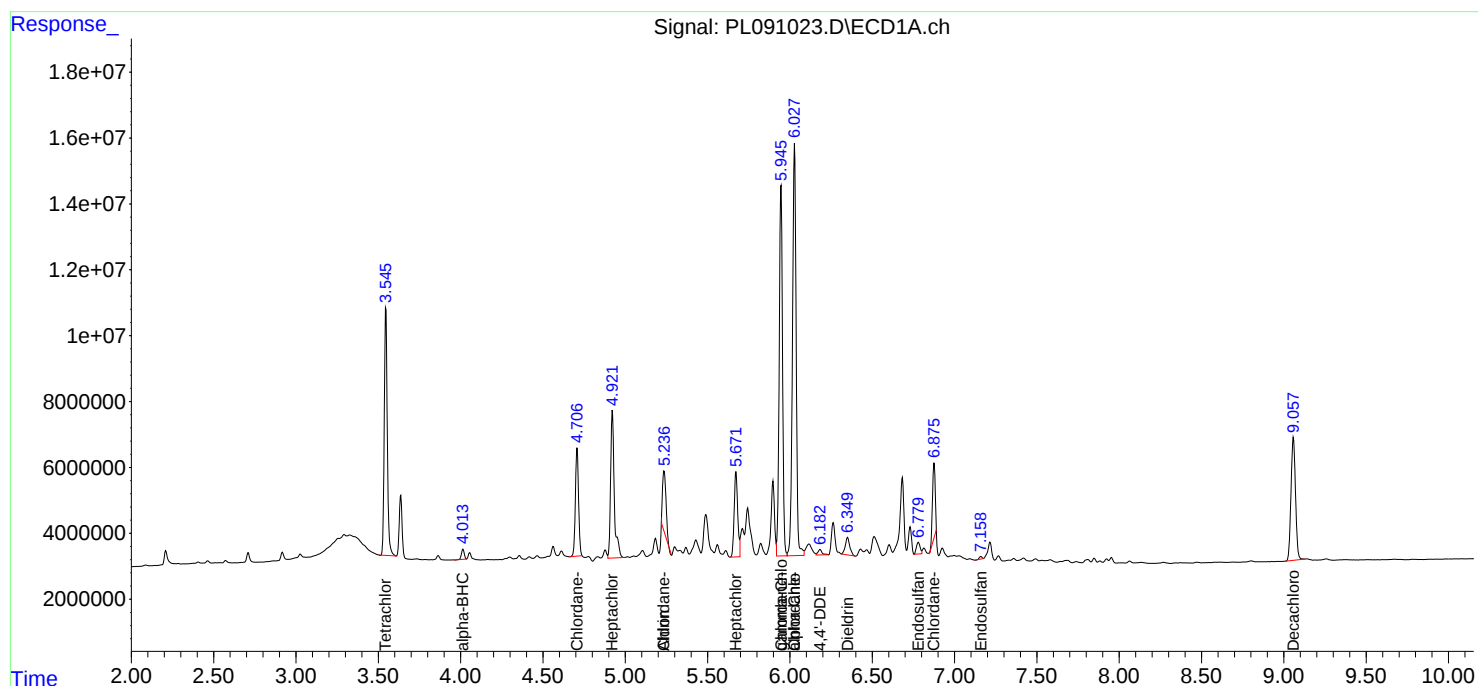
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

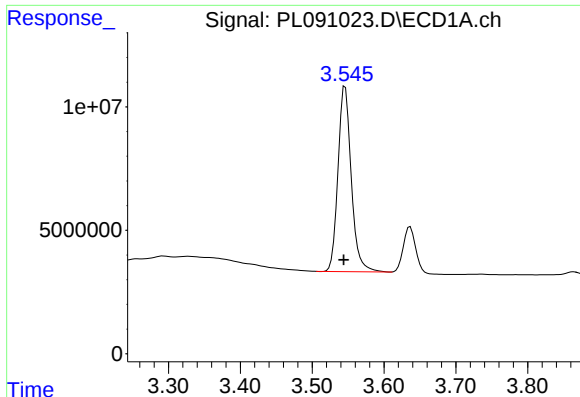
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
Data File : PL091023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 08:59
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL081324CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 14:15:57 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

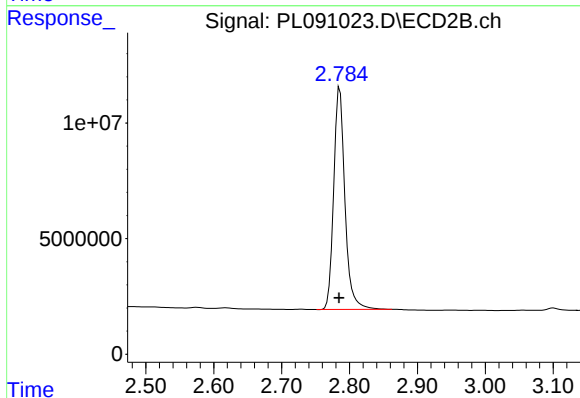




#1 Tetrachloro-m-xylene

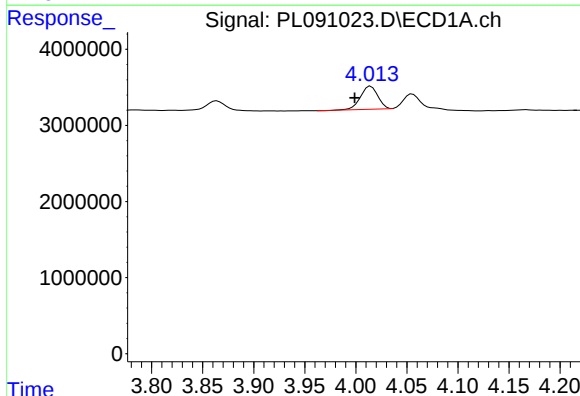
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 96188074
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081324CHLOR



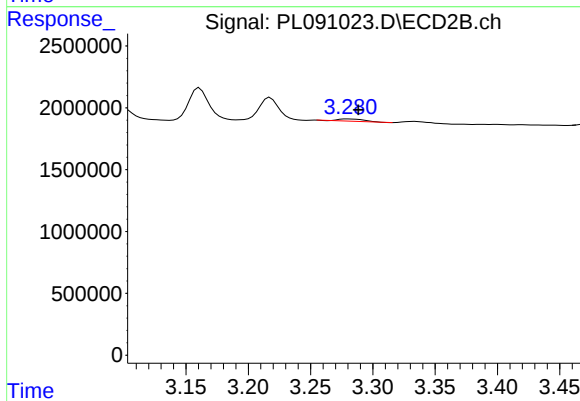
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 110341076
Conc: 56.53 ng/ml



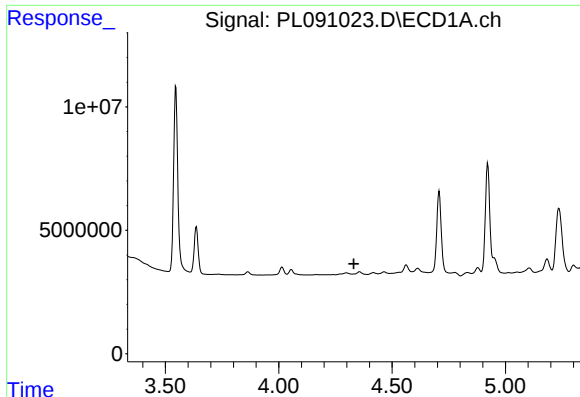
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.016 min
Response: 3554652
Conc: 1.19 ng/ml



#2 alpha-BHC

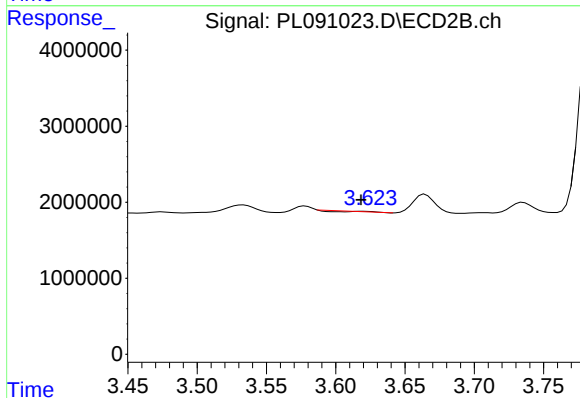
R.T.: 3.281 min
Delta R.T.: -0.008 min
Response: 276072
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

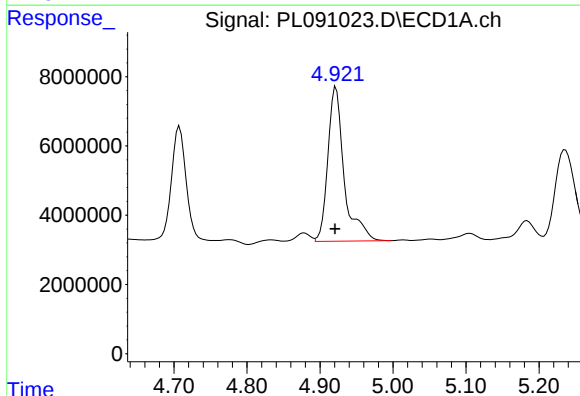
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL081324CHLOR



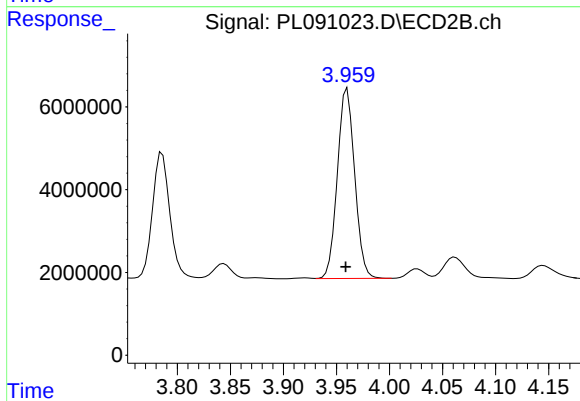
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.002 min
Response: 28589
Conc: 0.01 ng/ml



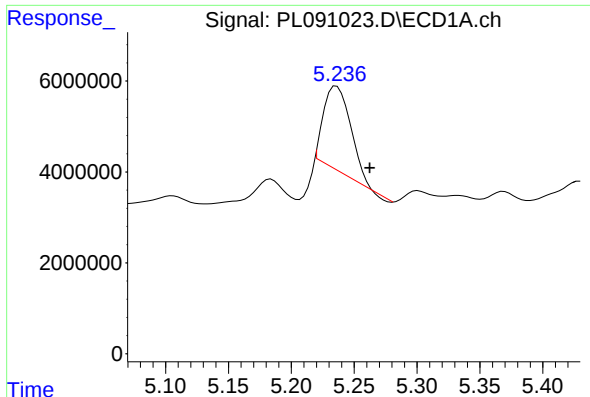
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 69286572
Conc: 26.02 ng/ml



#4 Heptachlor

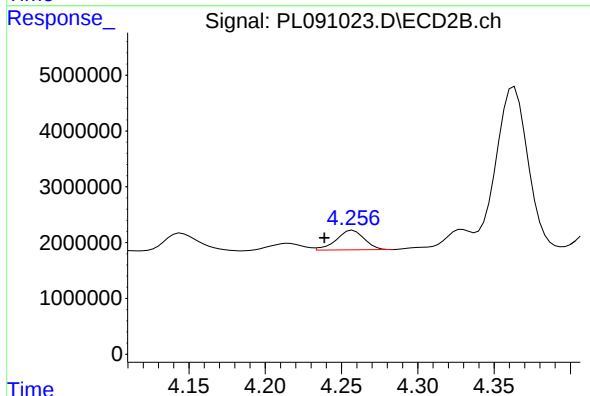
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 52134871
Conc: 20.19 ng/ml



#5 Aldrin

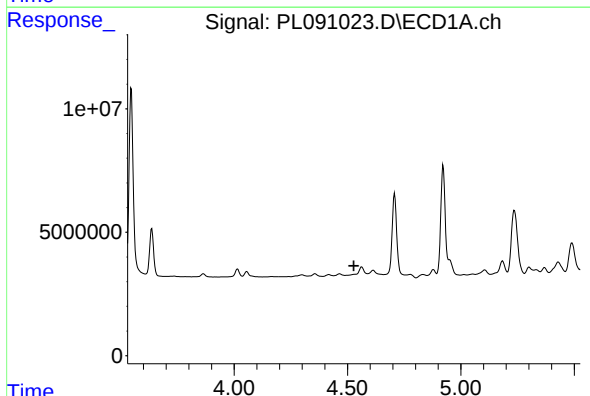
R.T.: 5.236 min
Delta R.T.: -0.026 min
Response: 27513524
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081324CHLOR



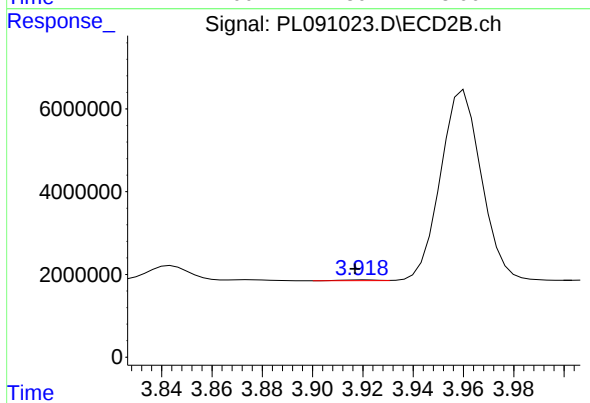
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.019 min
Response: 4503989
Conc: 1.83 ng/ml



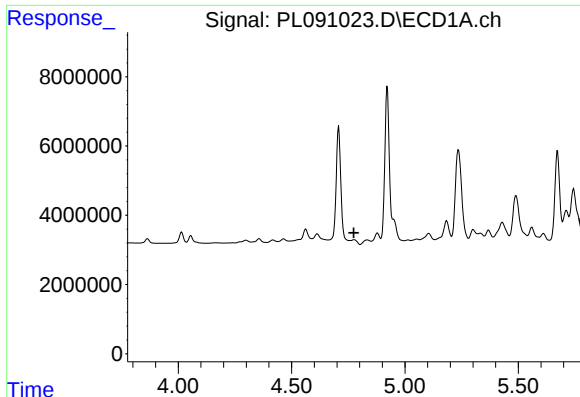
#6 beta-BHC

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



#6 beta-BHC

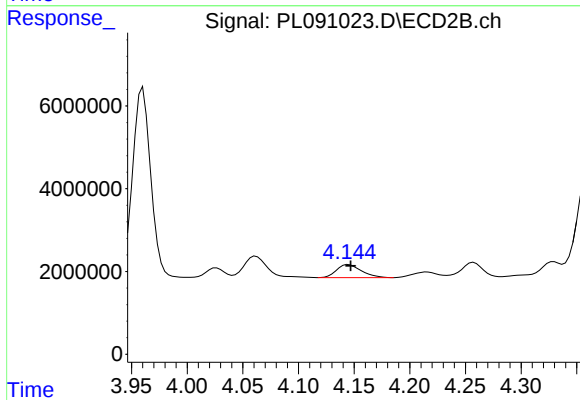
R.T.: 3.920 min
Delta R.T.: 0.003 min
Response: 208016
Conc: 0.18 ng/ml



#7 delta-BHC

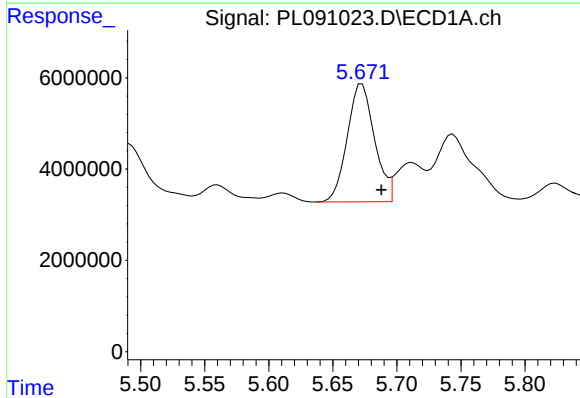
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL081324CHLOR



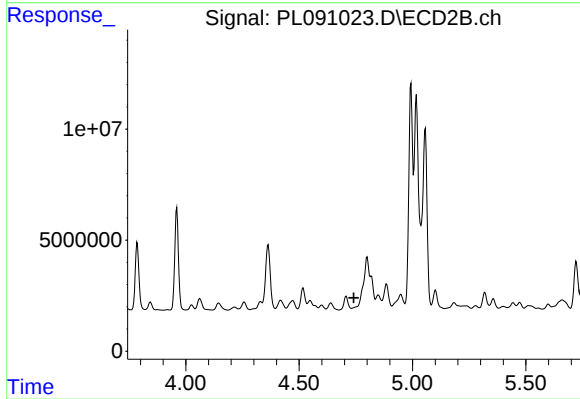
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 4866725
Conc: 1.92 ng/ml



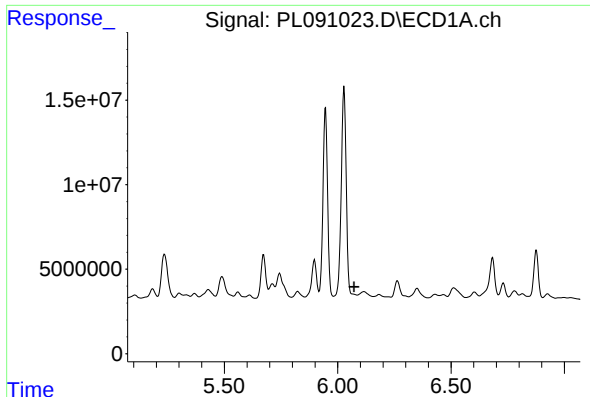
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.015 min
Response: 38231375
Conc: 15.63 ng/ml



#8 Heptachlor epoxide

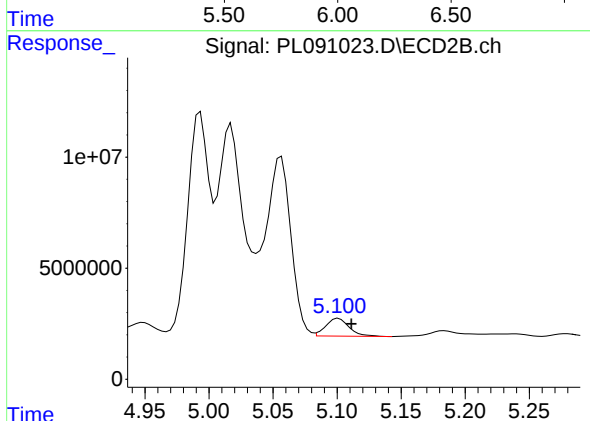
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#9 Endosulfan I

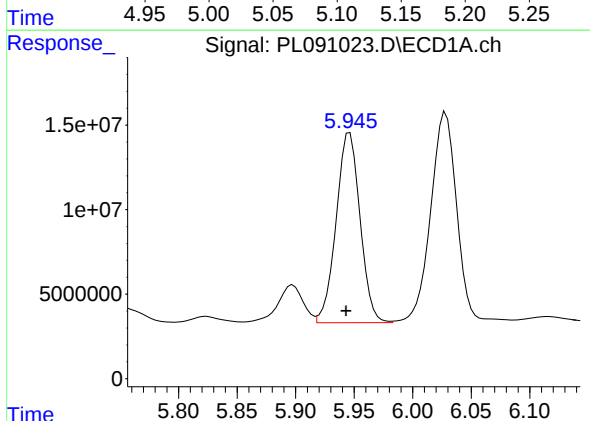
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL081324CHLOR



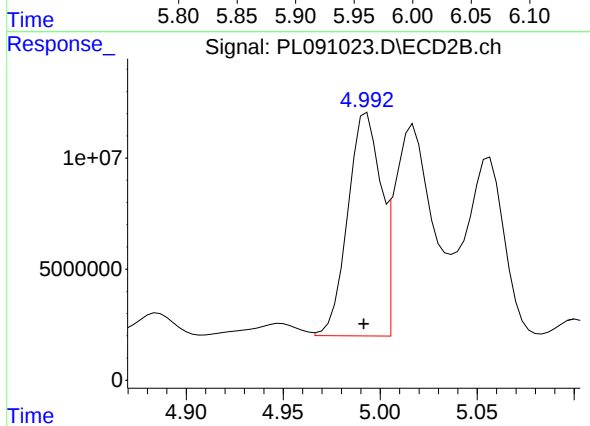
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 10215857
Conc: 4.84 ng/ml



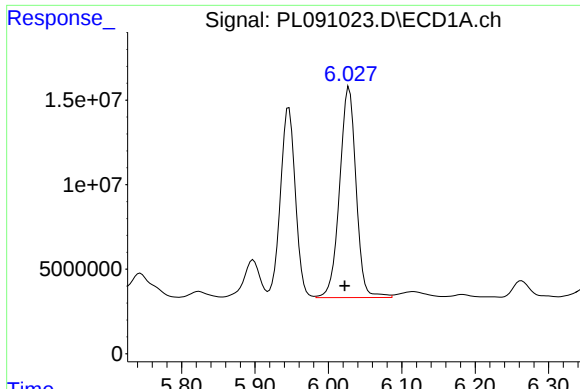
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 159561498
Conc: 66.03 ng/ml



#10 gamma-Chlordane

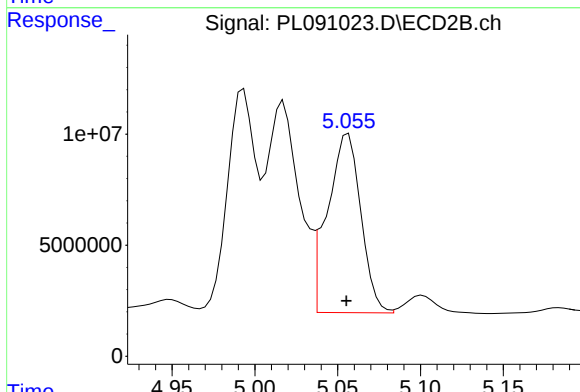
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 118625134
Conc: 50.18 ng/ml



#11 alpha-Chlordane

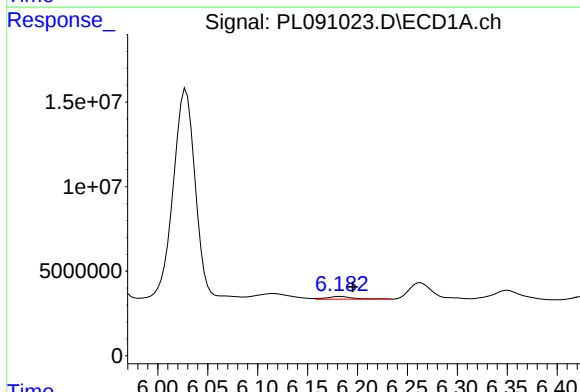
R.T.: 6.028 min
Delta R.T.: 0.006 min
Response: 194217243
Conc: 80.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081324CHLOR



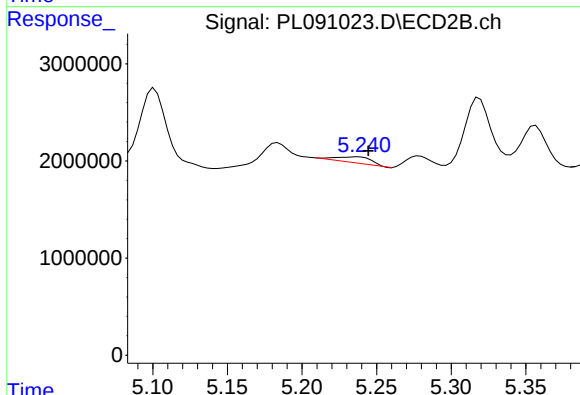
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 112911161
Conc: 47.99 ng/ml



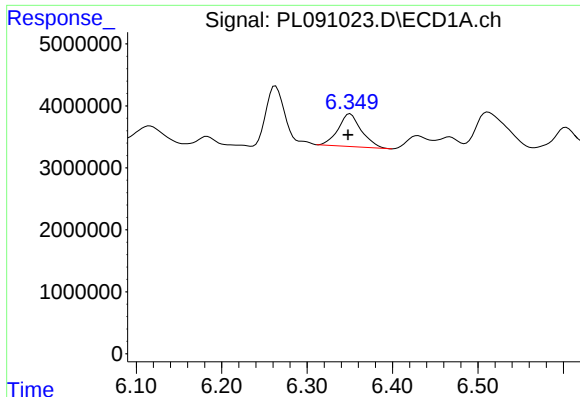
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.012 min
Response: 2996762
Conc: 1.43 ng/ml



#12 4,4'-DDE

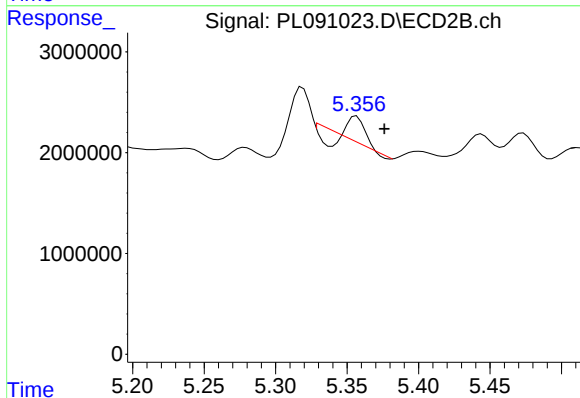
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 1030829
Conc: 0.49 ng/ml



#13 Dieldrin

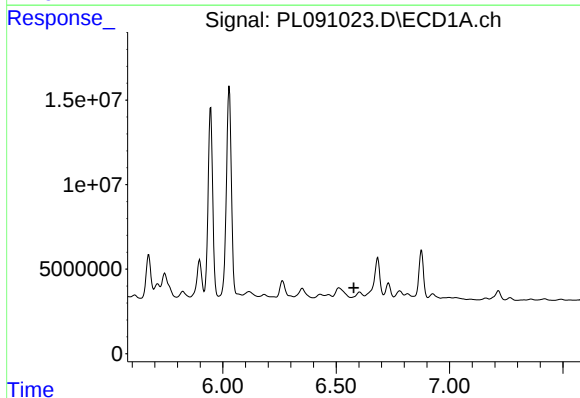
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 9945337
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081324CHLOR



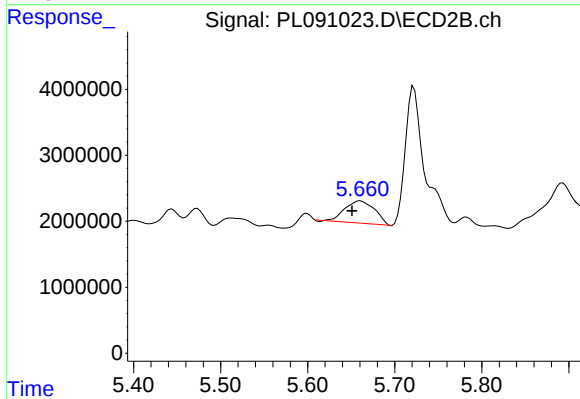
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.019 min
Response: 847879
Conc: 0.37 ng/ml



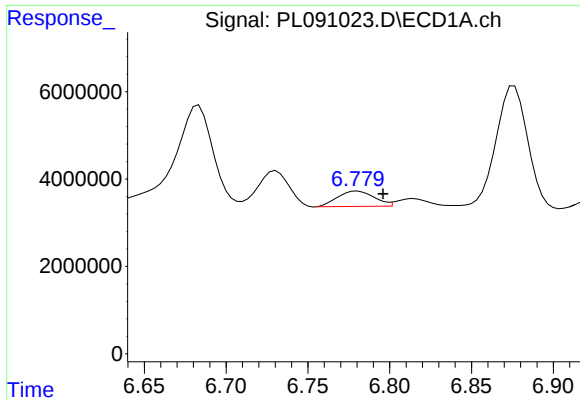
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.026 min
Response: -2855571
Conc: N.D.



#14 Endrin

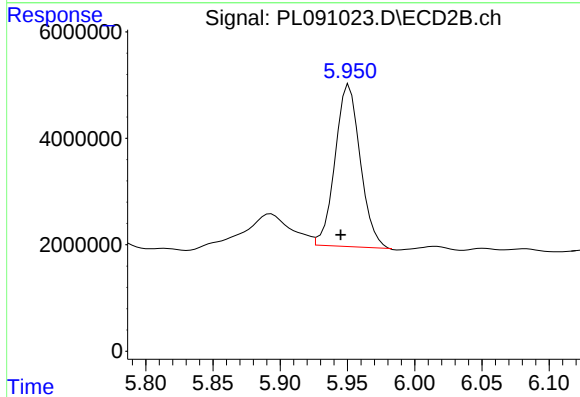
R.T.: 5.660 min
Delta R.T.: 0.009 min
Response: 8055124
Conc: 3.95 ng/ml



#15 Endosulfan II

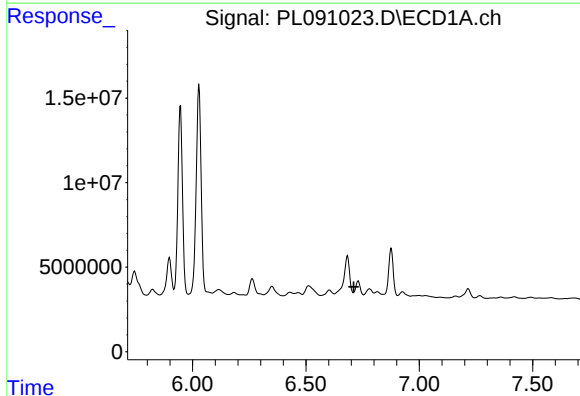
R.T.: 6.780 min
Delta R.T.: -0.016 min
Response: 5443680
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081324CHLOR



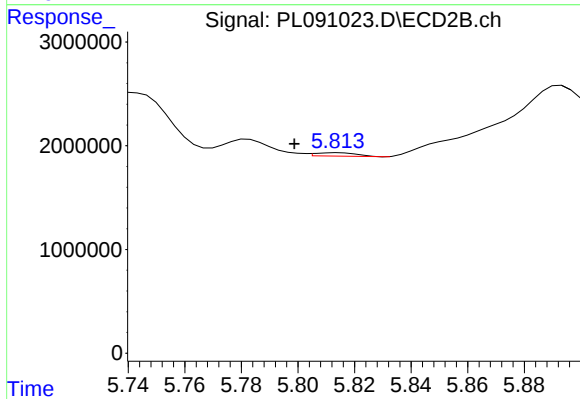
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 39457861
Conc: 20.39 ng/ml



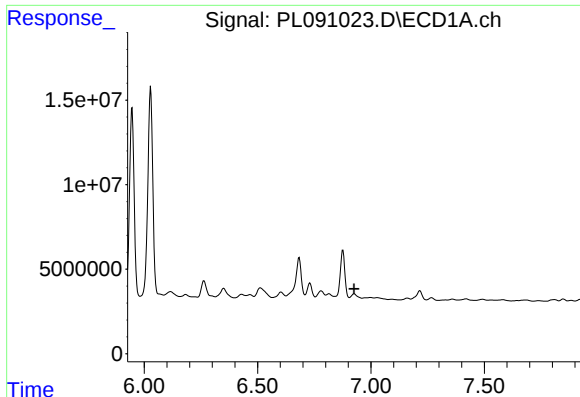
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.019 min
Response: -13121370
Conc: N.D.



#16 4,4'-DDD

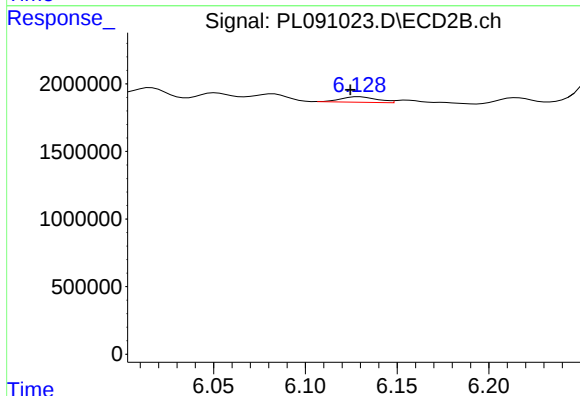
R.T.: 5.814 min
Delta R.T.: 0.015 min
Response: 333511
Conc: 0.20 ng/ml



#18 Endrin aldehyde

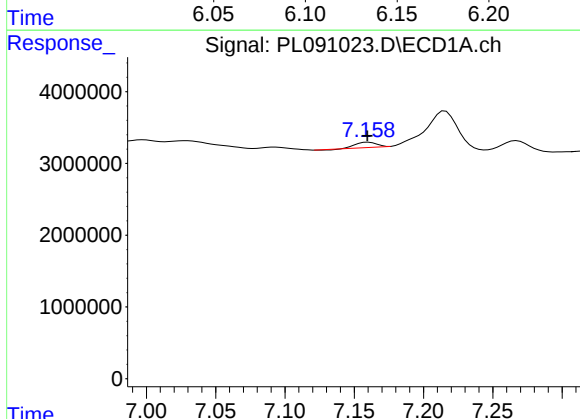
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: -11759935
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL081324CHLOR



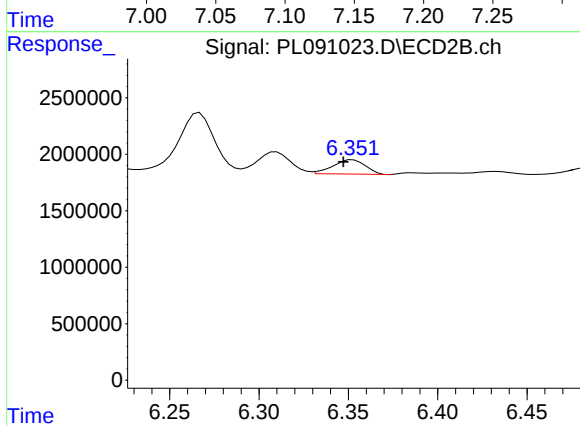
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 560285
Conc: 0.36 ng/ml



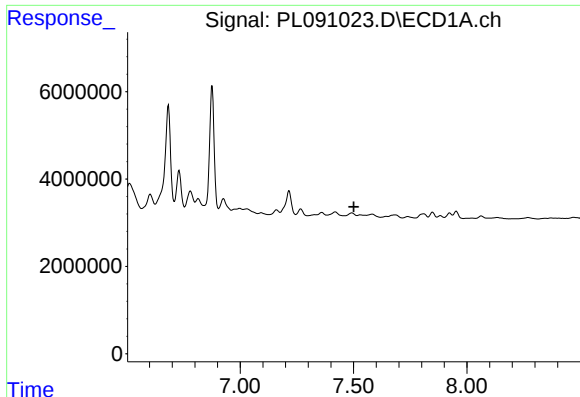
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 723191
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

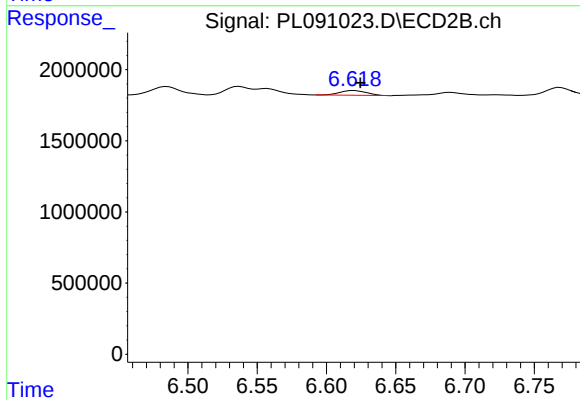
R.T.: 6.352 min
Delta R.T.: 0.005 min
Response: 1591958
Conc: 0.83 ng/ml



#20 Methoxychlor

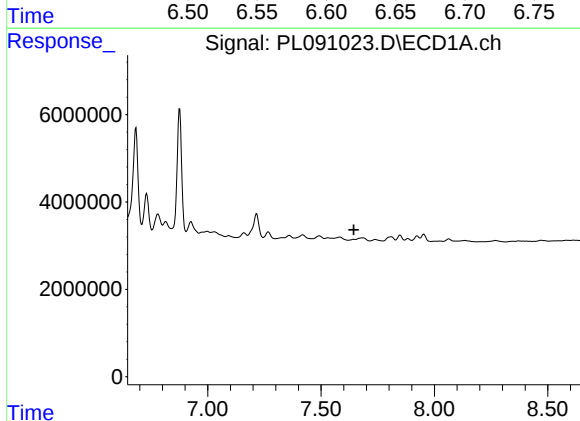
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL081324CHLOR



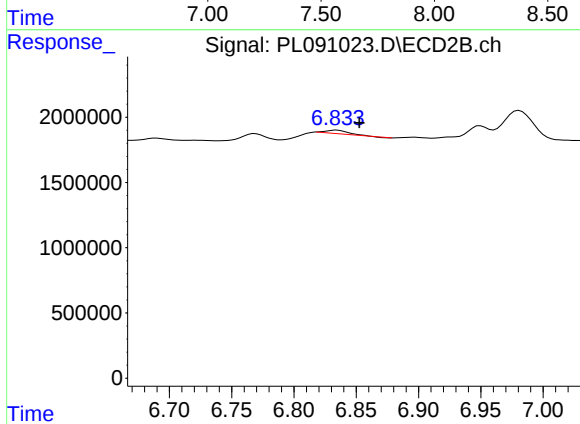
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 439446
Conc: 0.44 ng/ml



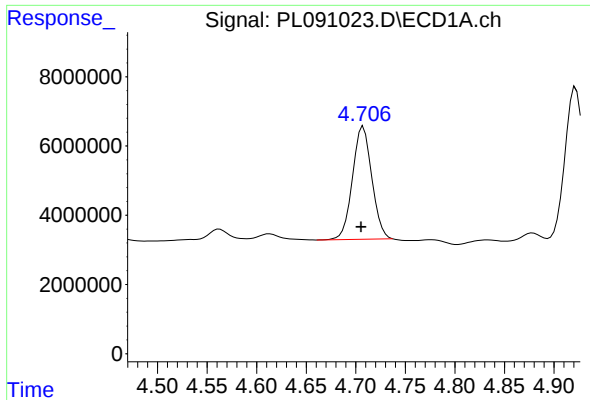
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#21 Endrin ketone

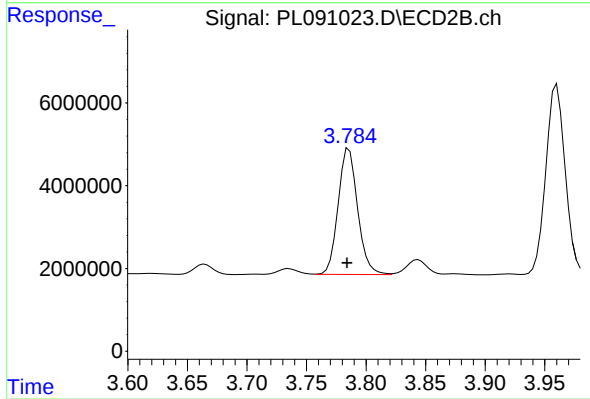
R.T.: 6.834 min
Delta R.T.: -0.018 min
Response: 339120
Conc: 0.16 ng/ml



#23 Chlordane-1

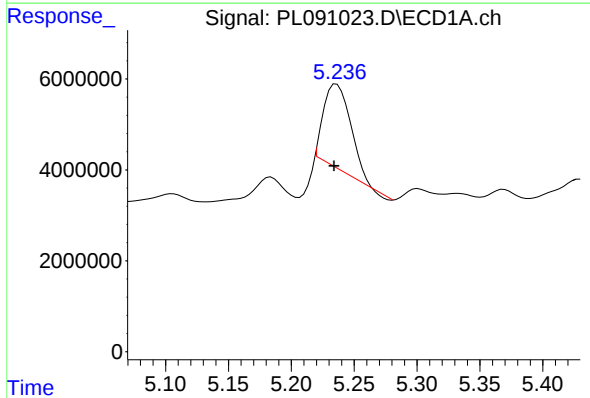
R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 44294083
Conc: 459.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081324CHLOR



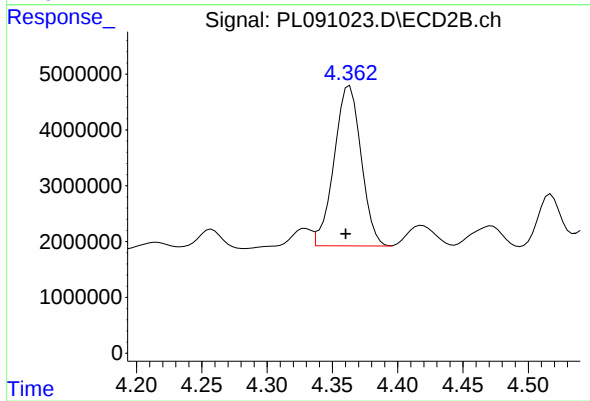
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 34634503
Conc: 475.08 ng/ml



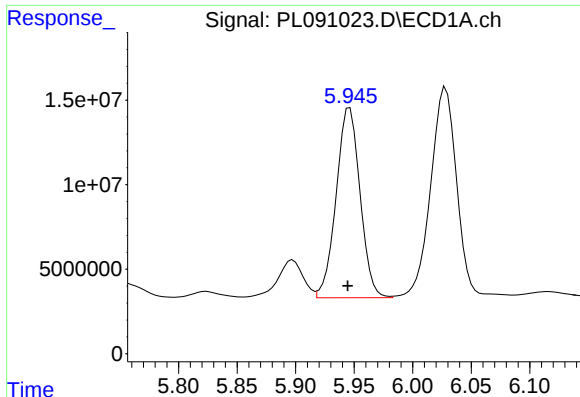
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 27513524
Conc: 270.97 ng/ml



#24 Chlordane-2

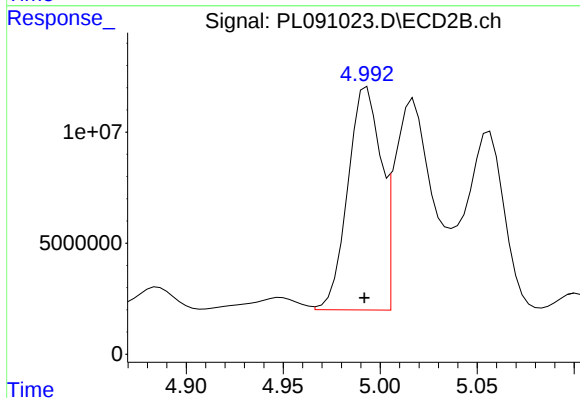
R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 41327372
Conc: 439.86 ng/ml



#25 Chlordane-3

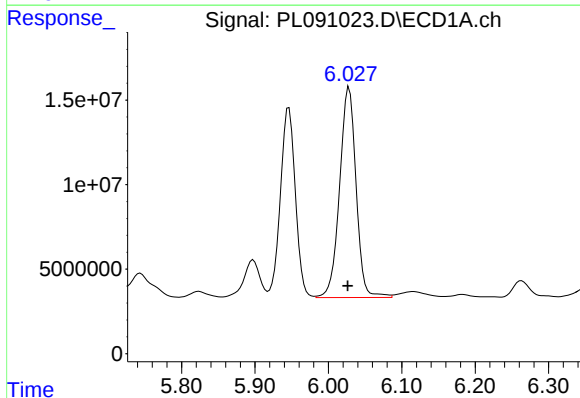
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 159561498
Conc: 459.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081324CHLOR



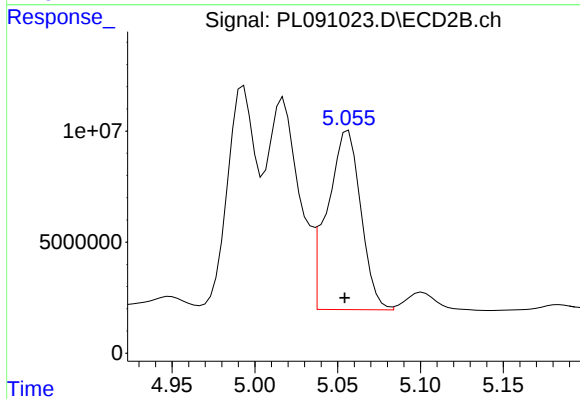
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 118625134
Conc: 488.50 ng/ml



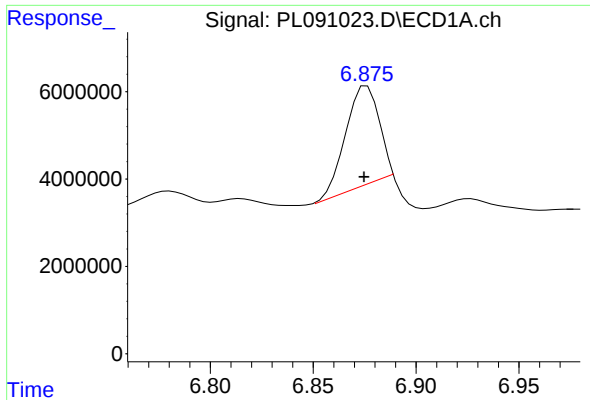
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 194217243
Conc: 461.75 ng/ml



#26 Chlordane-4

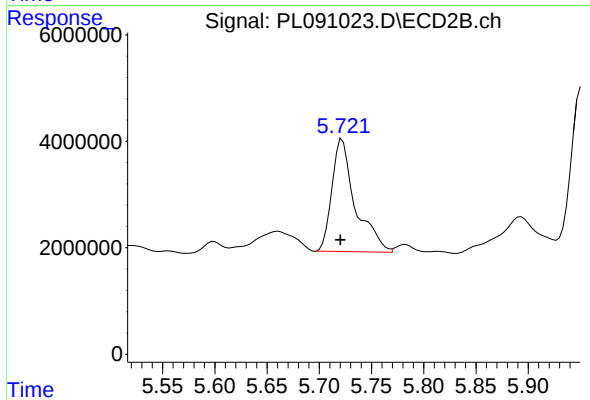
R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 112911161
Conc: 484.25 ng/ml



#27 Chlordane-5

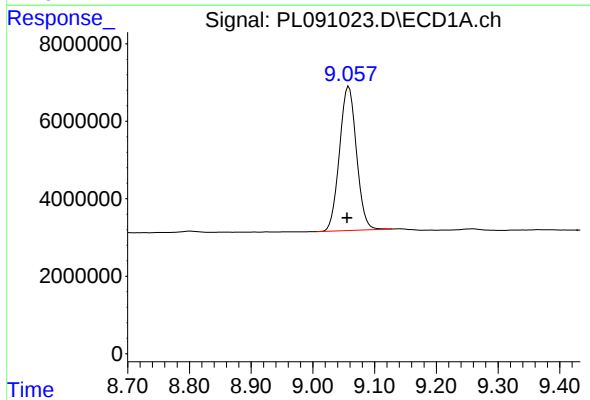
R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 26315578
Conc: 346.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081324CHLOR



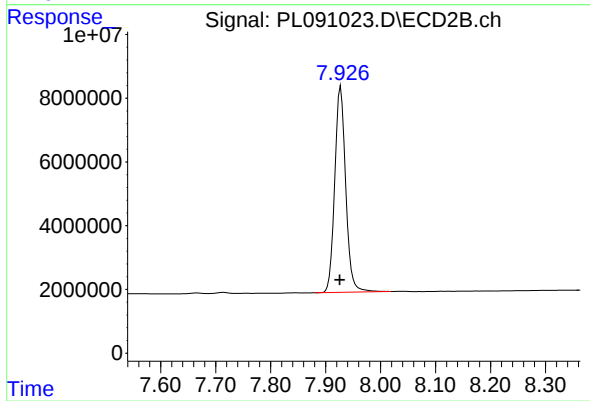
#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 33008679
Conc: 476.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 71037448
Conc: 46.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 89386112
Conc: 47.19 ng/ml