

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 11:09
 Operator : AR\AJ
 Sample : PB162609BS
 Misc : CHLOR BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162609BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 13:49:45 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	2.785	37716499	40008472	17.566	20.496
2)	SA Decachlor...	9.060	7.929	29169867	35594476	19.134	18.792
Target Compounds							
2)	A alpha-BHC	4.014f	3.277	1300795	68480	0.434	0.025 #
3)	MA gamma-BHC...	0.000	3.621	0	62047	N.D.	0.024 #
4)	MA Heptachlor	4.922	3.959	28716783	18998219	10.784	7.356 #
5)	MB Aldrin	5.236f	4.256f	11535271	1765946	4.470	0.718 #
6)	B beta-BHC	0.000	3.920	0	99040	N.D.	0.084 #
7)	B delta-BHC	0.000	4.144	0	1865548	N.D.	0.736 #
8)	B Heptachlo...	5.673	0.000	15642637	0	6.394	N.D. #
9)	A Endosulfan I	0.000	5.100	0	3933696	N.D.	1.864 #
10)	B gamma-Chl...	5.946	4.993	63910292	42055148	26.448	17.790 #
11)	B alpha-Chl...	6.028	5.056	78083543	40754458	32.430	17.323 #
12)	B 4,4'-DDE	0.000	5.238	0	208603	N.D.	0.100 #
13)	MA Dieldrin	6.351	5.357f	3552257	146479	1.508	0.064 #
14)	MA Endrin	0.000	5.660	0	3096896	N.D.	1.520 #
15)	B Endosulfa...	6.781f	5.951	1615603	14170461	0.798	7.324 #
18)	B Endrin al...	0.000	6.130	0	183561	N.D.	0.118 #
19)	B Endosulfa...	0.000	6.353	0	569741	N.D.	0.296 #
20)	A Methoxychlor	0.000	6.619	0	184101	N.D.	0.185 #
23)	Chlordane-1	4.707	3.785	18026012	12894760	187.144	176.877
24)	Chlordane-2	5.236	4.363	11535271	18838221	113.606	200.502 #
25)	Chlordane-3	5.946	4.993	63910292	42055148	184.007	173.184
26)	Chlordane-4	6.028	5.056	78083543	40754458	185.643	174.785
27)	Chlordane-5	6.877	5.722	12040619	12528391	158.685	180.952

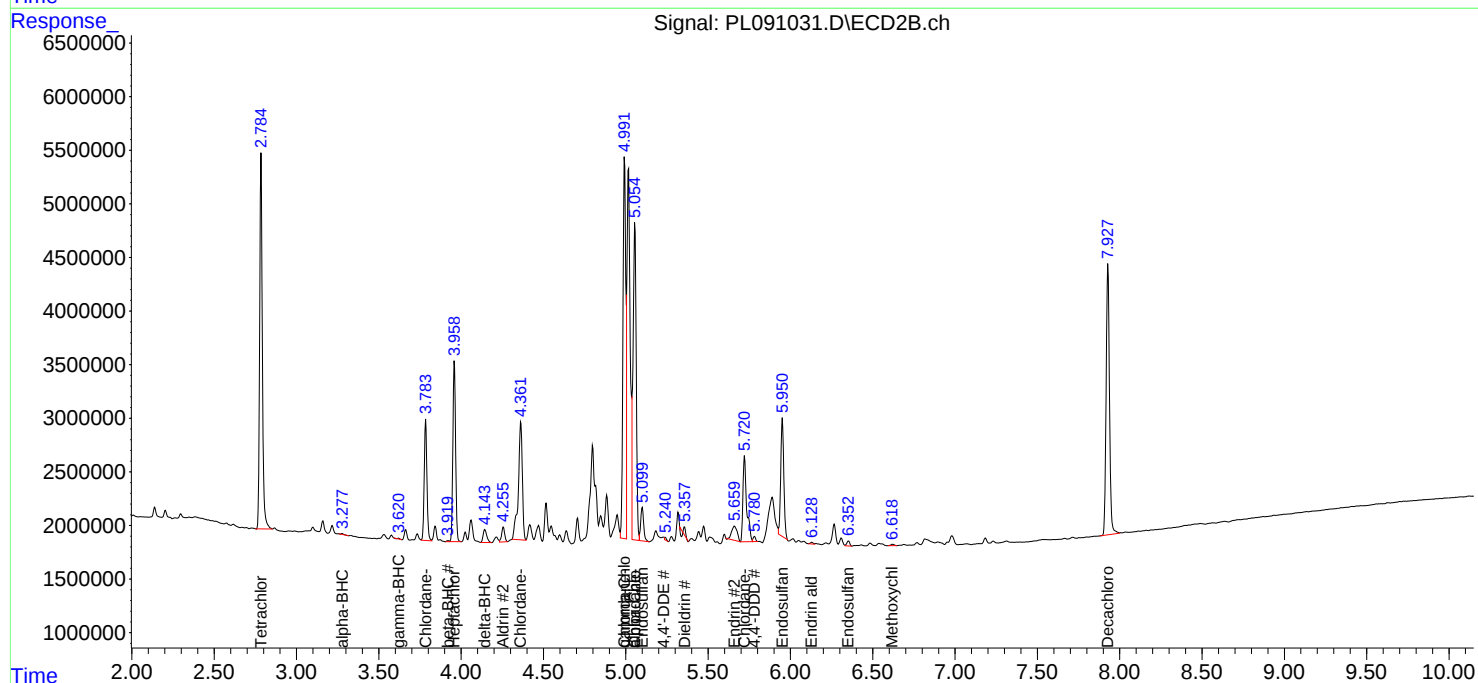
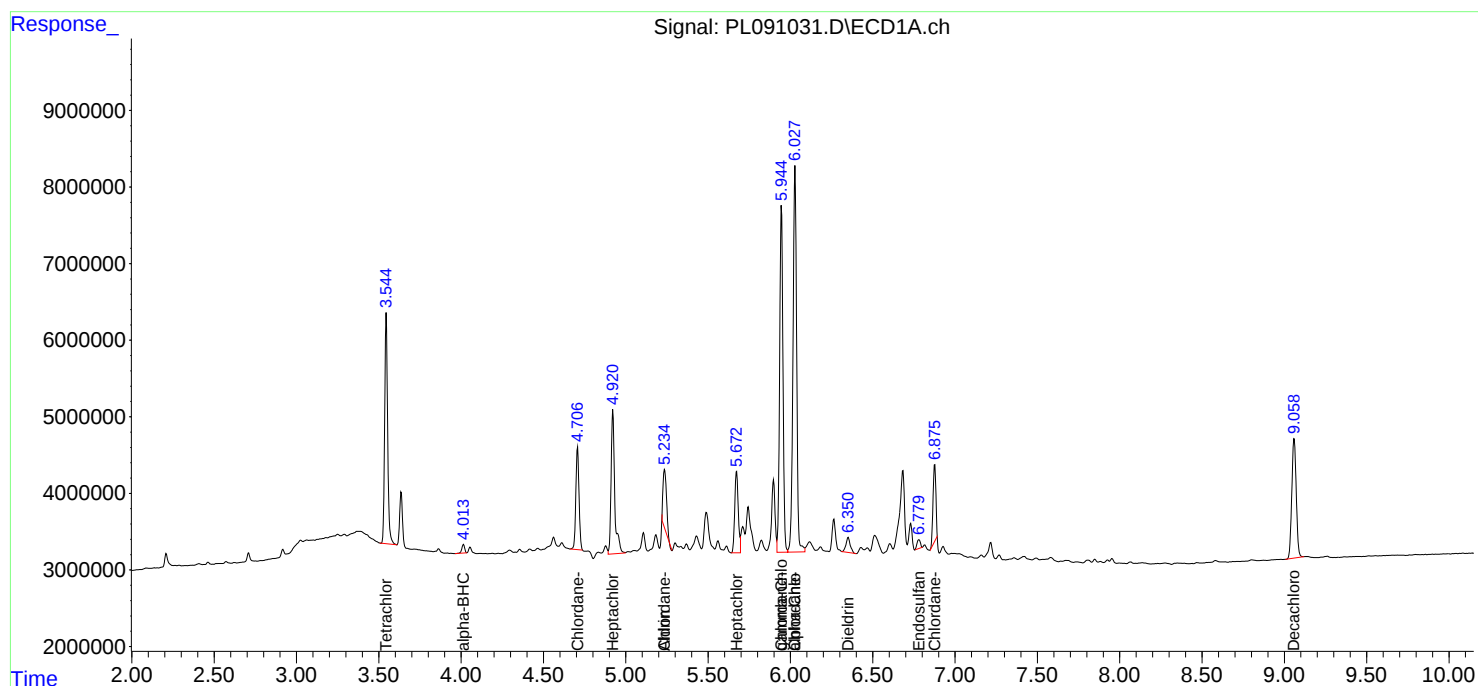
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

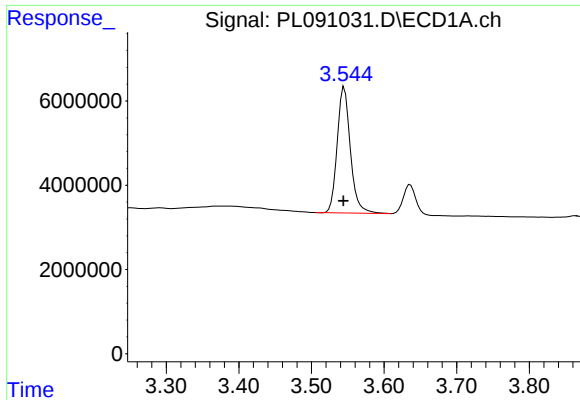
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 11:09
Operator : AR\AJ
Sample : PB162609BS
Misc : CHLOR BS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162609BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 13:49:45 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

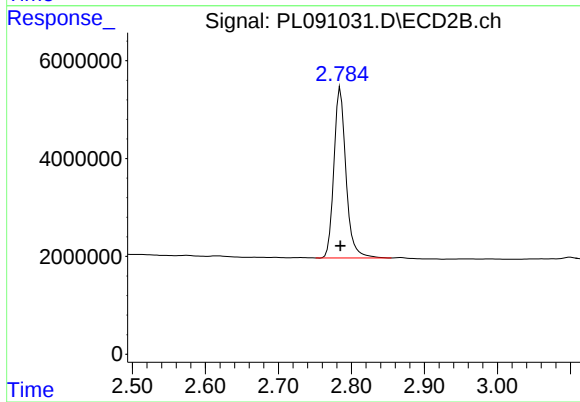




#1 Tetrachloro-m-xylene

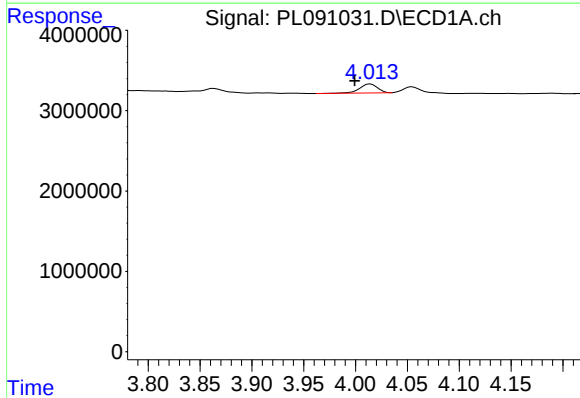
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 37716499
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



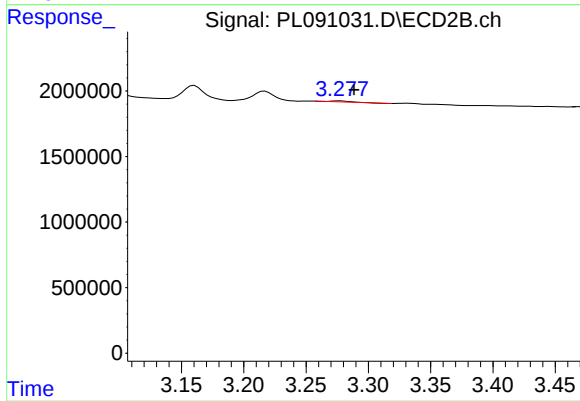
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 40008472
Conc: 20.50 ng/ml



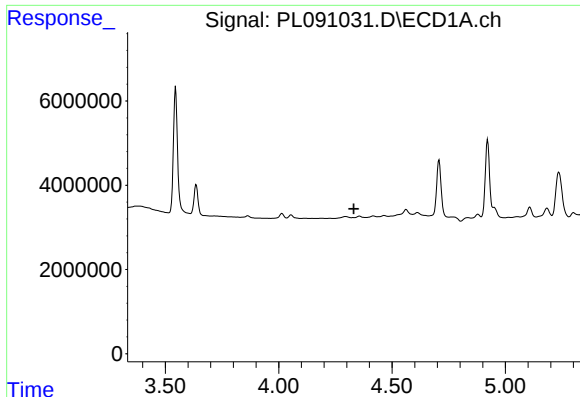
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.015 min
Response: 1300795
Conc: 0.43 ng/ml



#2 alpha-BHC

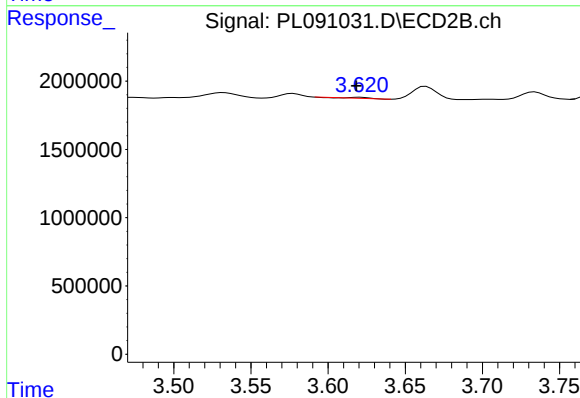
R.T.: 3.277 min
Delta R.T.: -0.011 min
Response: 68480
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

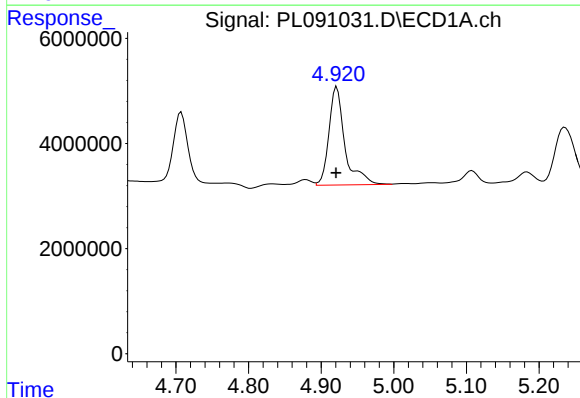
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162609BS



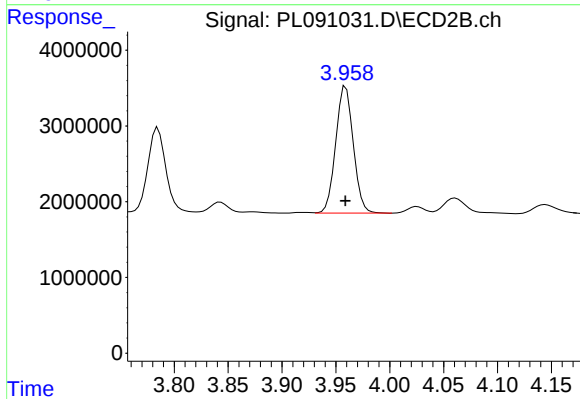
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.003 min
Response: 62047
Conc: 0.02 ng/ml



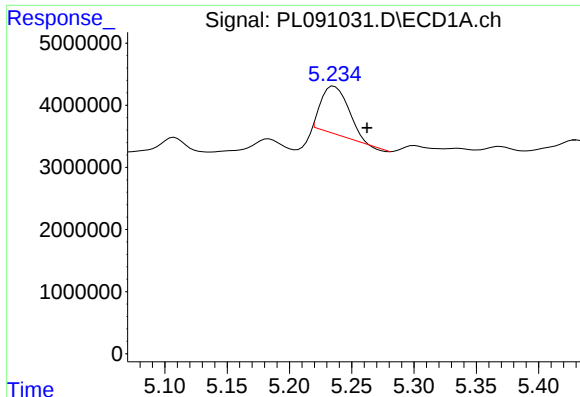
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 28716783
Conc: 10.78 ng/ml



#4 Heptachlor

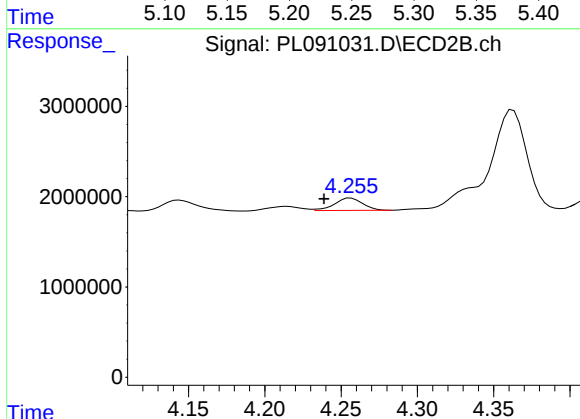
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 18998219
Conc: 7.36 ng/ml



#5 Aldrin

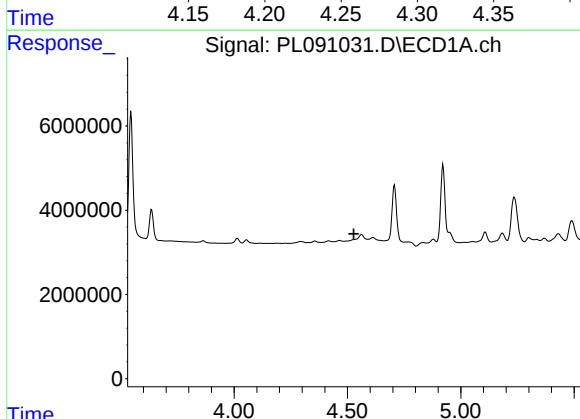
R.T.: 5.236 min
Delta R.T.: -0.026 min
Response: 11535271
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



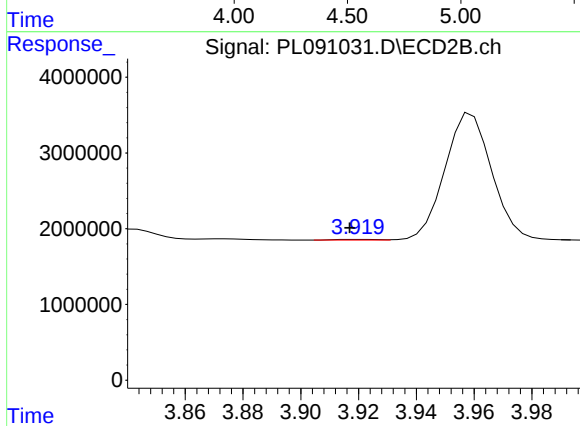
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.018 min
Response: 1765946
Conc: 0.72 ng/ml



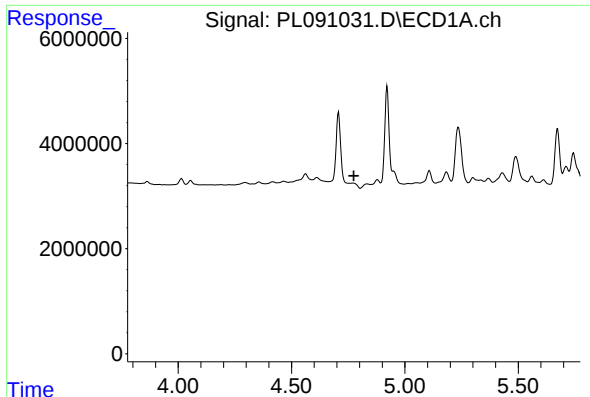
#6 beta-BHC

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



#6 beta-BHC

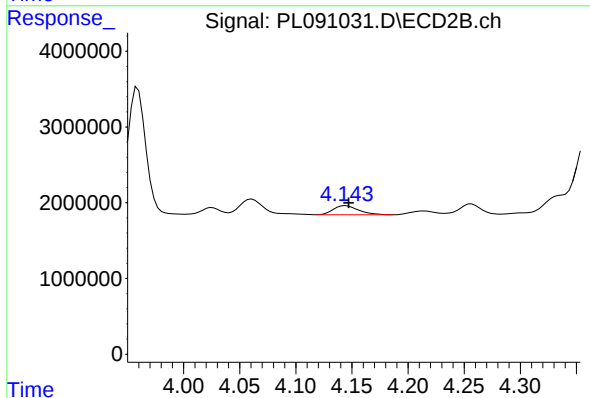
R.T.: 3.920 min
Delta R.T.: 0.003 min
Response: 99040
Conc: 0.08 ng/ml



#7 delta-BHC

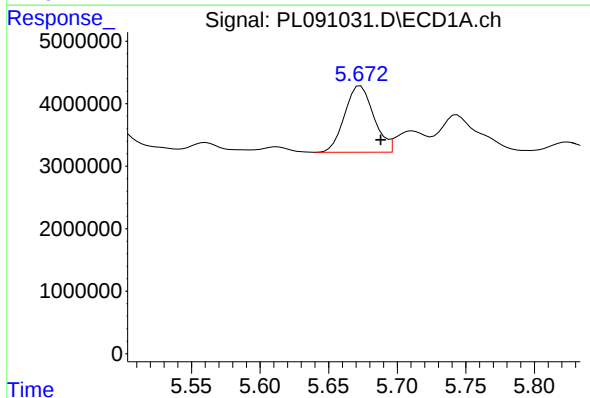
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162609BS



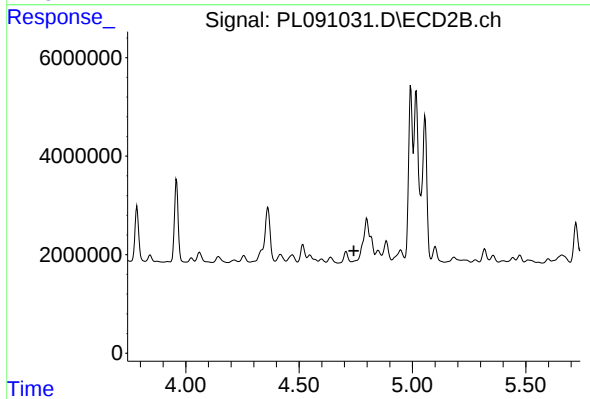
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 1865548
Conc: 0.74 ng/ml



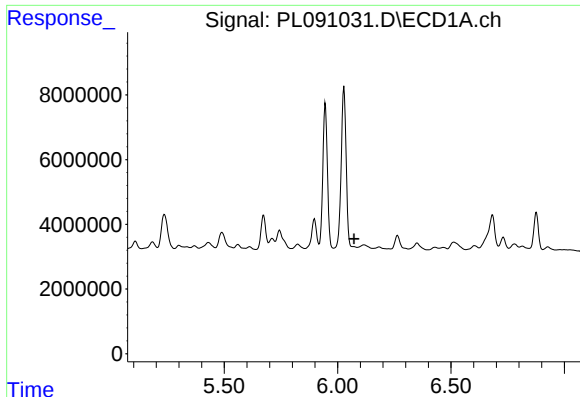
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.015 min
Response: 15642637
Conc: 6.39 ng/ml



#8 Heptachlor epoxide

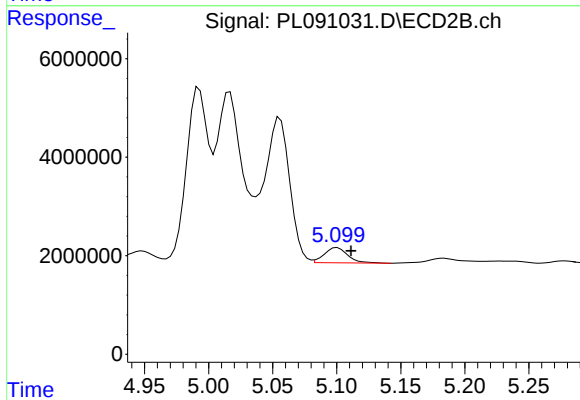
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#9 Endosulfan I

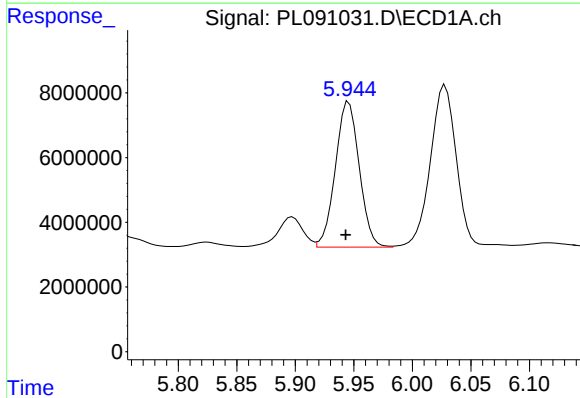
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162609BS



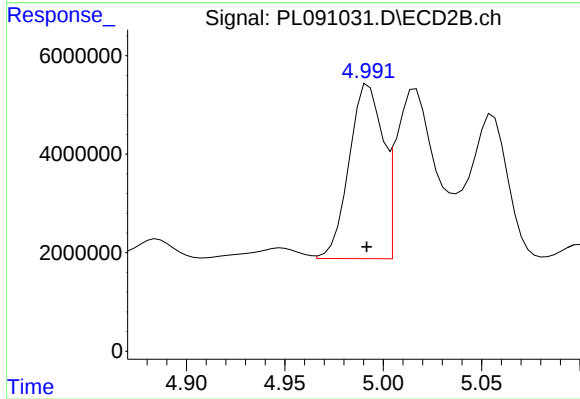
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.011 min
Response: 3933696
Conc: 1.86 ng/ml



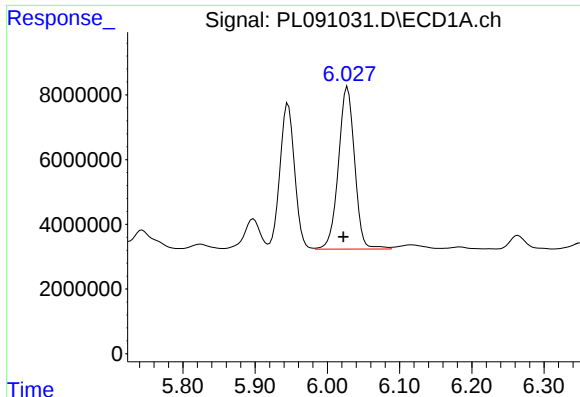
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 63910292
Conc: 26.45 ng/ml



#10 gamma-Chlordane

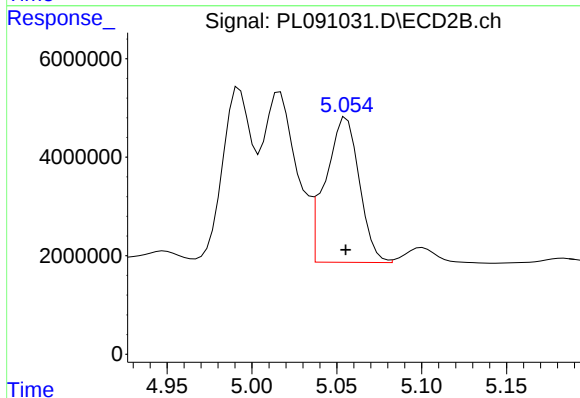
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 42055148
Conc: 17.79 ng/ml



#11 alpha-Chlordane

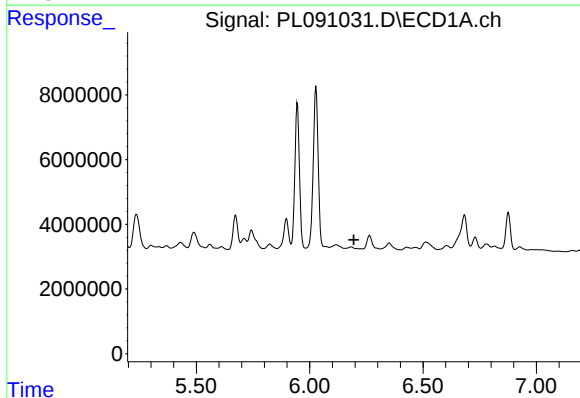
R.T.: 6.028 min
Delta R.T.: 0.006 min
Response: 78083543
Conc: 32.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



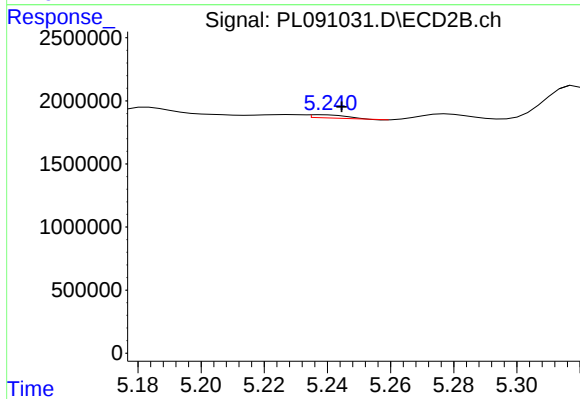
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 40754458
Conc: 17.32 ng/ml



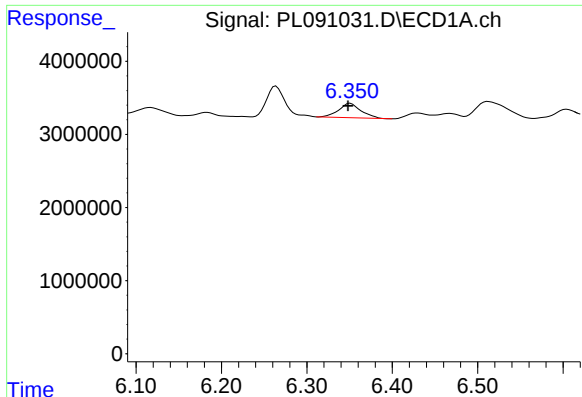
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

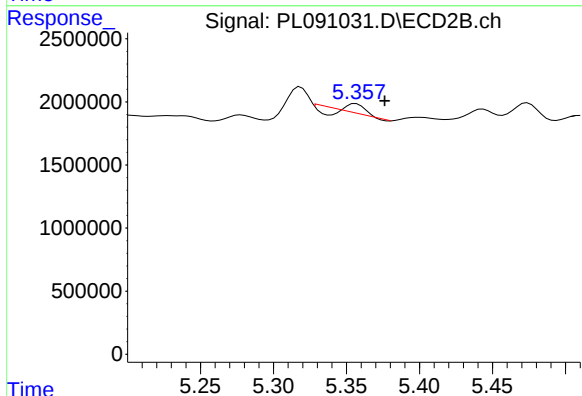
R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 208603
Conc: 0.10 ng/ml



#13 Dieldrin

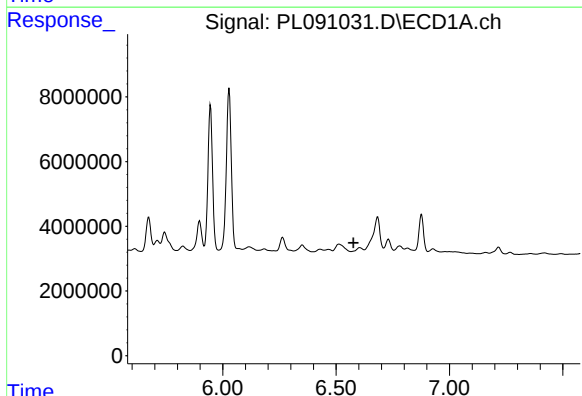
R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 3552257
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



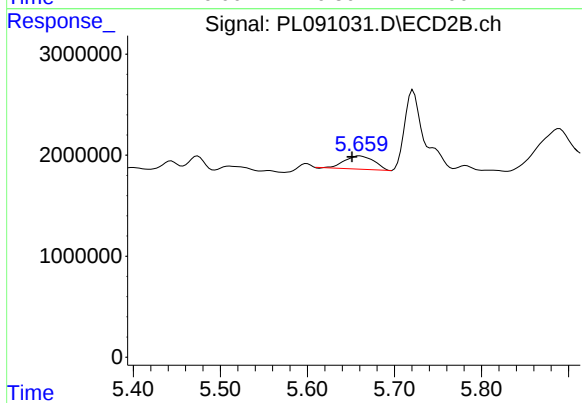
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.020 min
Response: 146479
Conc: 0.06 ng/ml



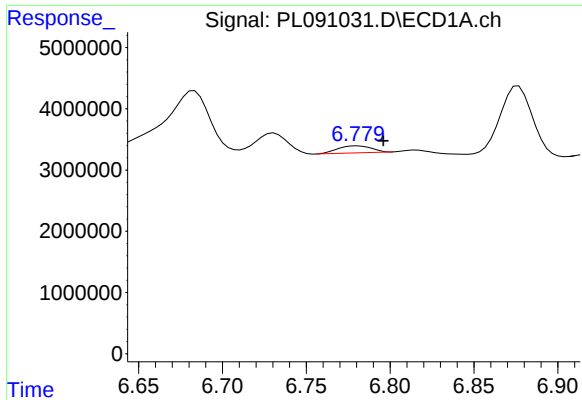
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

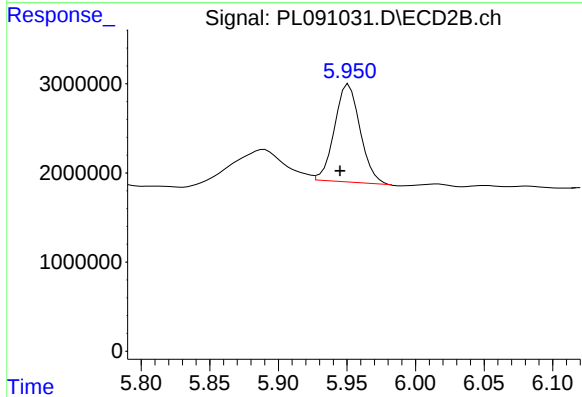
R.T.: 5.660 min
Delta R.T.: 0.009 min
Response: 3096896
Conc: 1.52 ng/ml



#15 Endosulfan II

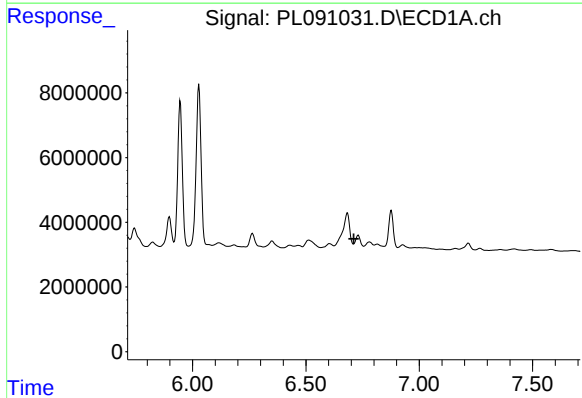
R.T.: 6.781 min
Delta R.T.: -0.015 min
Response: 1615603
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



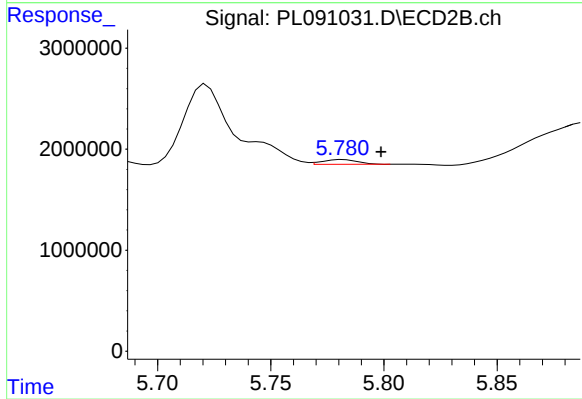
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 14170461
Conc: 7.32 ng/ml



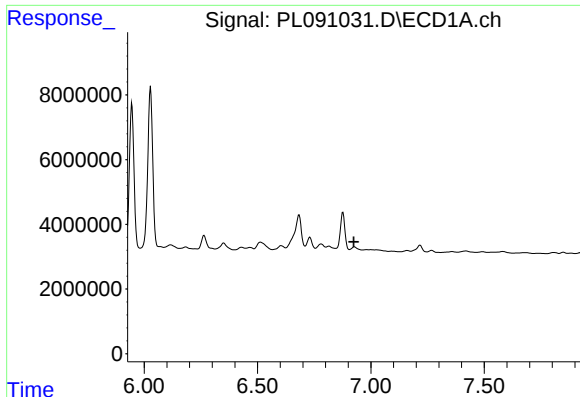
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.019 min
Response: -6330863
Conc: N.D.



#16 4,4'-DDD

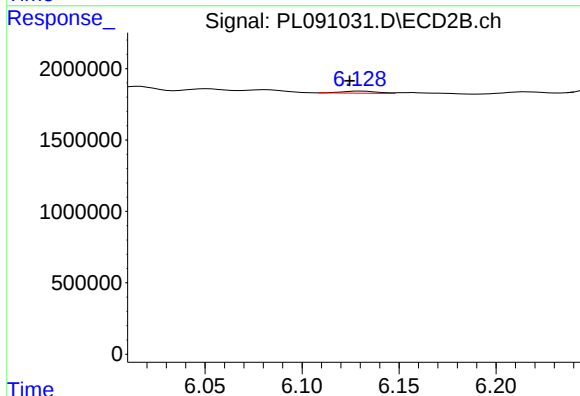
R.T.: 5.782 min
Delta R.T.: -0.017 min
Response: 504667
Conc: 0.31 ng/ml



#18 Endrin aldehyde

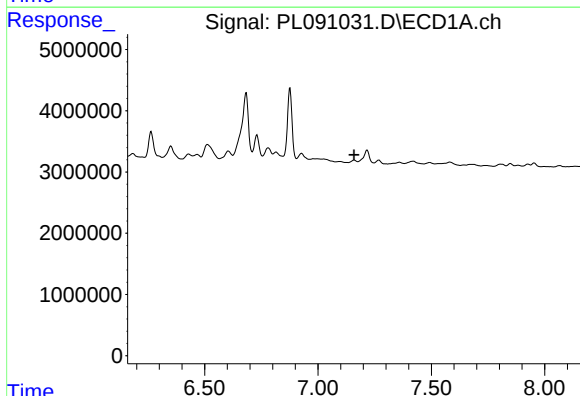
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162609BS



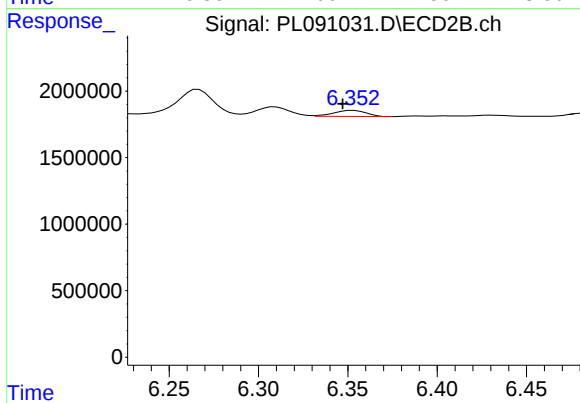
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.006 min
Response: 183561
Conc: 0.12 ng/ml



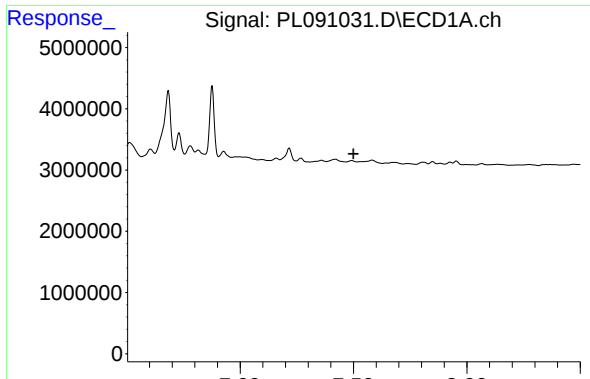
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

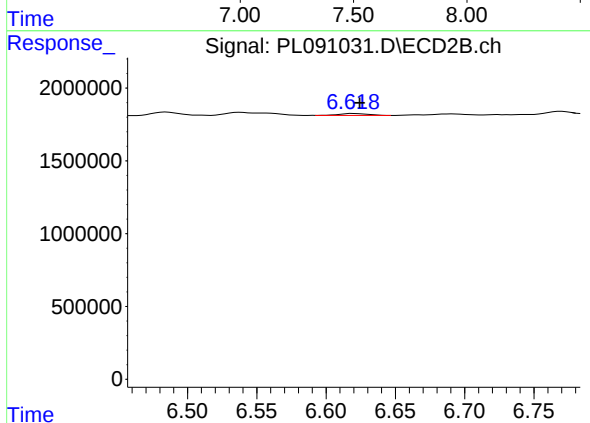
R.T.: 6.353 min
Delta R.T.: 0.006 min
Response: 569741
Conc: 0.30 ng/ml



#20 Methoxychlor

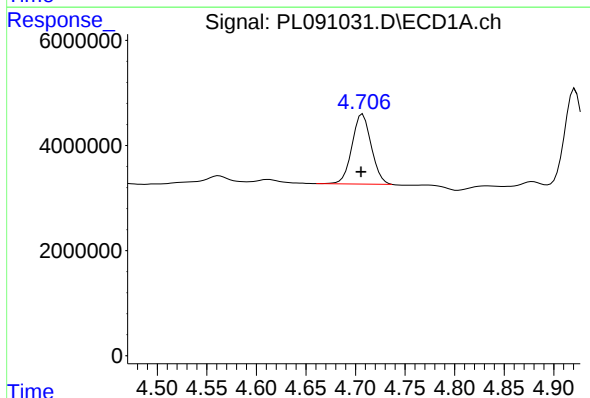
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162609BS



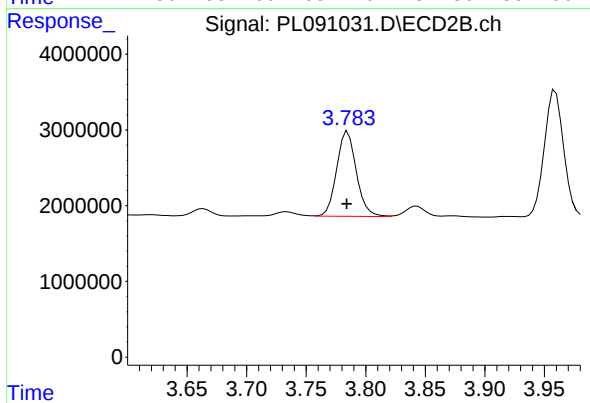
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 184101
Conc: 0.19 ng/ml



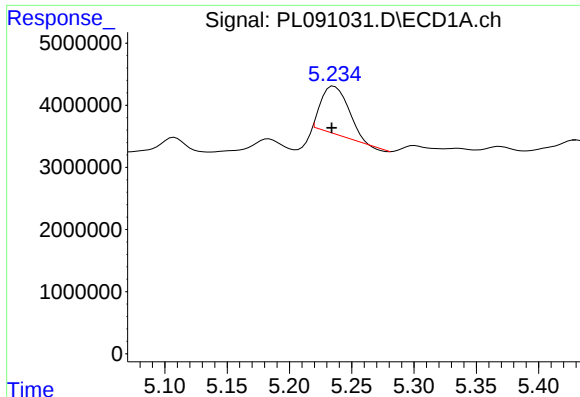
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 18026012
Conc: 187.14 ng/ml



#23 Chlordane-1

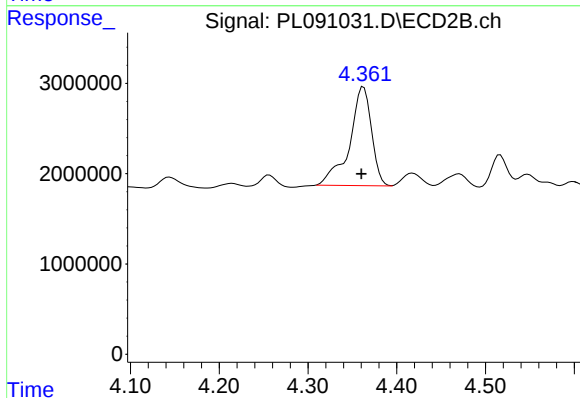
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 12894760
Conc: 176.88 ng/ml



#24 Chlordane-2

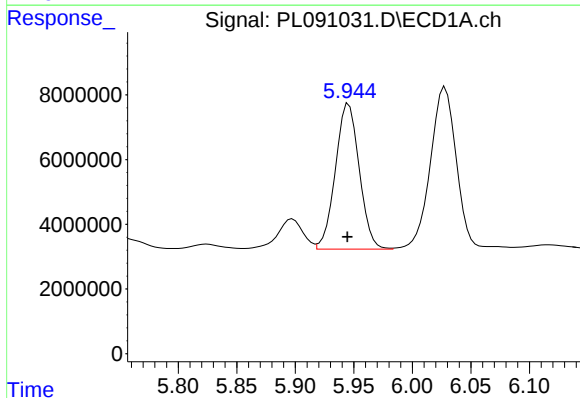
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 11535271
Conc: 113.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



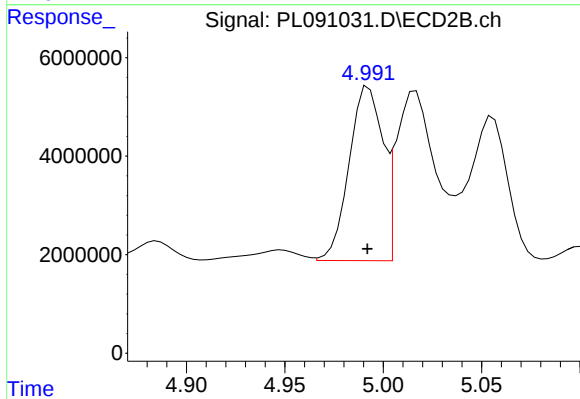
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 18838221
Conc: 200.50 ng/ml



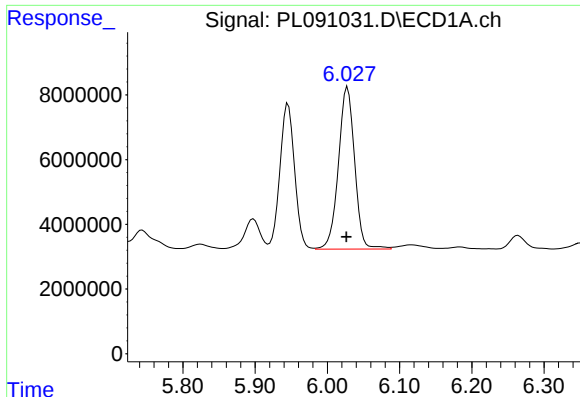
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 63910292
Conc: 184.01 ng/ml



#25 Chlordane-3

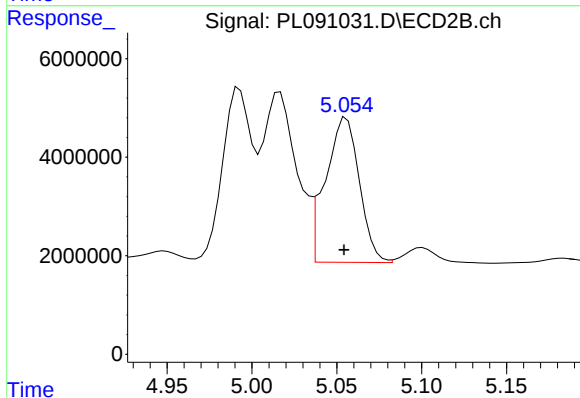
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 42055148
Conc: 173.18 ng/ml



#26 Chlordane-4

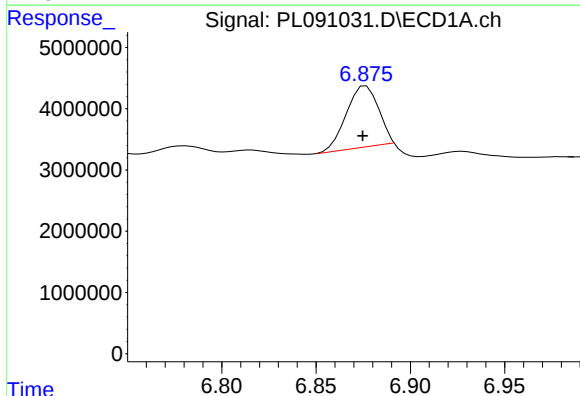
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 78083543
Conc: 185.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



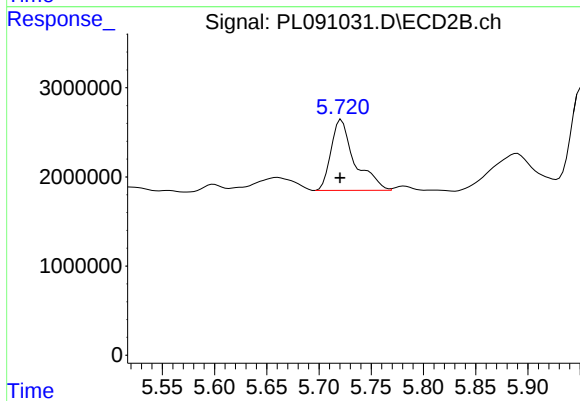
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 40754458
Conc: 174.79 ng/ml



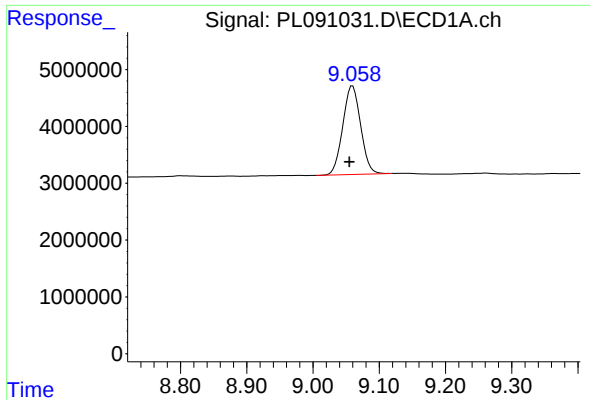
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 12040619
Conc: 158.68 ng/ml



#27 Chlordane-5

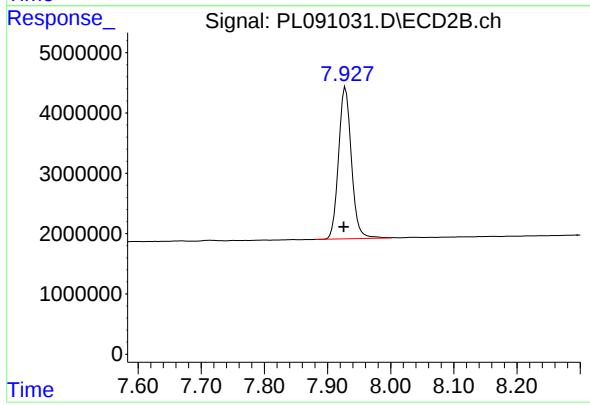
R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 12528391
Conc: 180.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 29169867
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 35594476
Conc: 18.79 ng/ml