

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 12:04
 Operator : AR\AJ
 Sample : PB162601BS
 Misc : CHLOR BS
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 13:51:00 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	38952657	40719226	18.141	20.860
28)	SA Decachlor...	9.060	7.928	30178980	36196400	19.795	19.110
Target Compounds							
2)	A alpha-BHC	4.014f	3.281	1433279	156309	0.478	0.056 #
4)	MA Heptachlor	4.922	3.959	28909727	19412266	10.856	7.516 #
5)	MB Aldrin	5.236f	4.257f	12335797	1816574	4.780	0.739 #
6)	B beta-BHC	0.000	3.918	0	114388	N.D.	0.097 #
7)	B delta-BHC	0.000	4.144	0	1925010	N.D.	0.760 #
8)	B Heptachlo...	5.673	0.000	16129067	0	6.593	N.D. #
9)	A Endosulfan I	0.000	5.101	0	3983493	N.D.	1.888 #
10)	B gamma-Chl...	5.947	4.993	65160393	43237283	26.966	18.290 #
11)	B alpha-Chl...	6.029	5.056	79414021	41115099	32.983	17.477 #
12)	B 4,4'-DDE	0.000	5.238	0	264794	N.D.	0.127 #
13)	MA Dieldrin	6.351	5.357f	3655602	4951	1.552	0.002 #
14)	MA Endrin	0.000	5.661	0	2983100	N.D.	1.464 #
15)	B Endosulfa...	6.781	5.952	1740194	14599266	0.860	7.546 #
18)	B Endrin al...	0.000	6.132	0	162672	N.D.	0.104 #
19)	B Endosulfa...	0.000	6.353	0	610009	N.D.	0.316 #
20)	A Methoxychlor	0.000	6.618	0	146638	N.D.	0.148 #
21)	B Endrin ke...	0.000	6.835f	0	97662	N.D.	0.045 #
23)	Chlordane-1	4.707	3.785	18540707	13134827	192.487	180.170
24)	Chlordane-2	5.236	4.363	12335797	19251224	121.490	204.898 #
25)	Chlordane-3	5.947	4.993	65160393	43237283	187.606	178.052
26)	Chlordane-4	6.029	5.056	79414021	41115099	188.806	176.332
27)	Chlordane-5	6.877	5.722	12150640	12930966	160.135	186.766

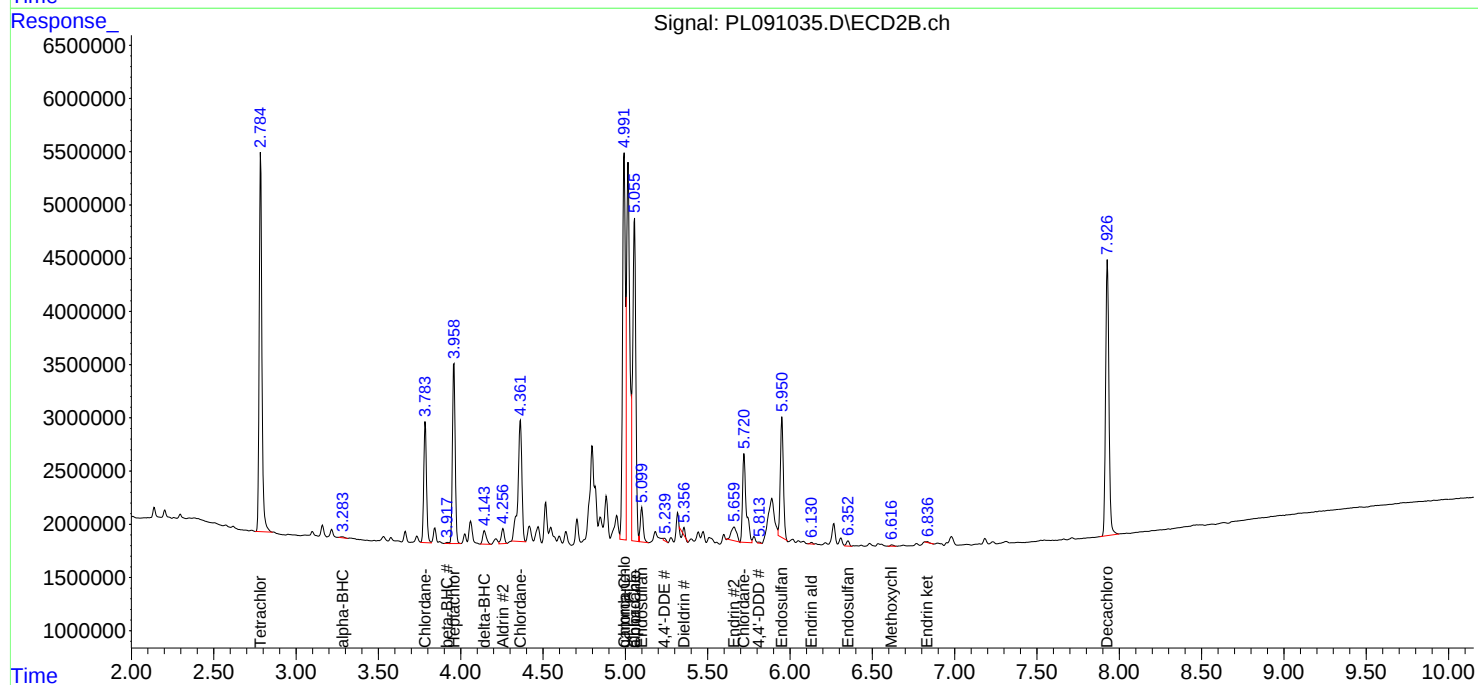
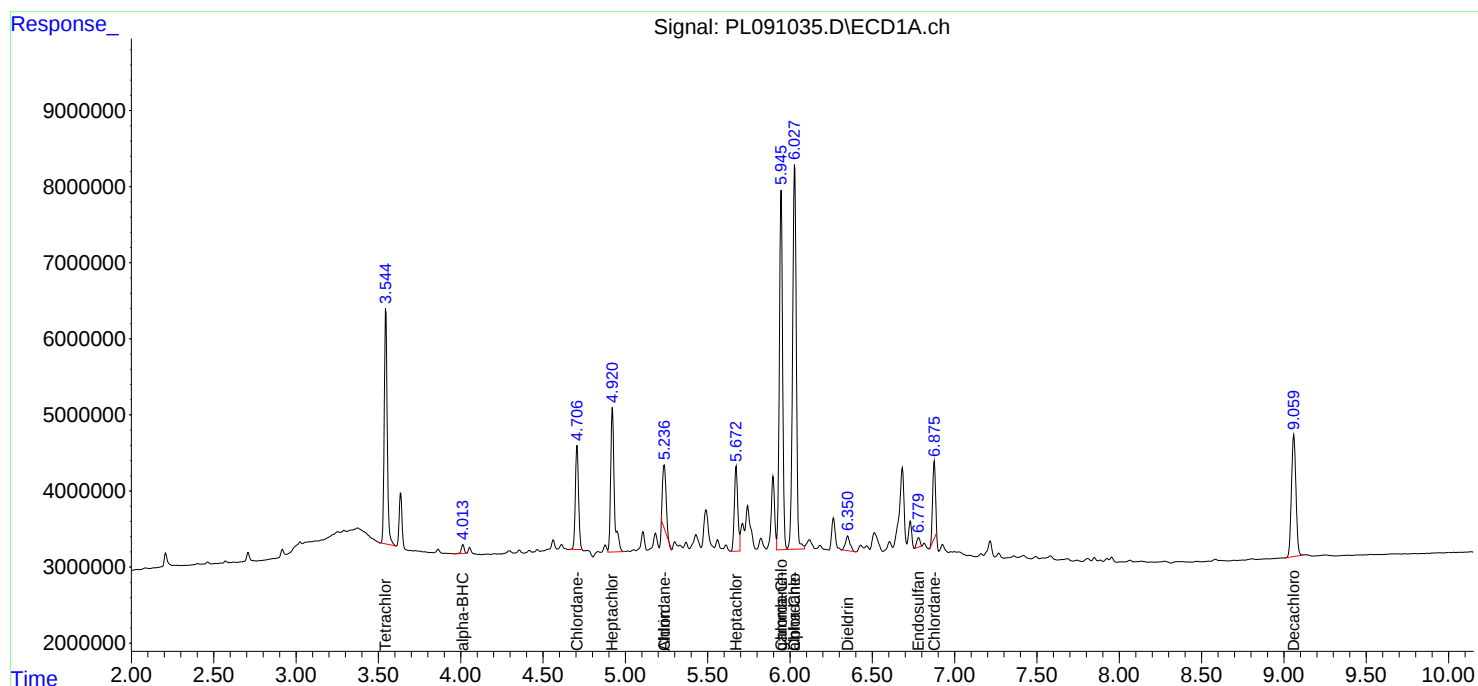
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

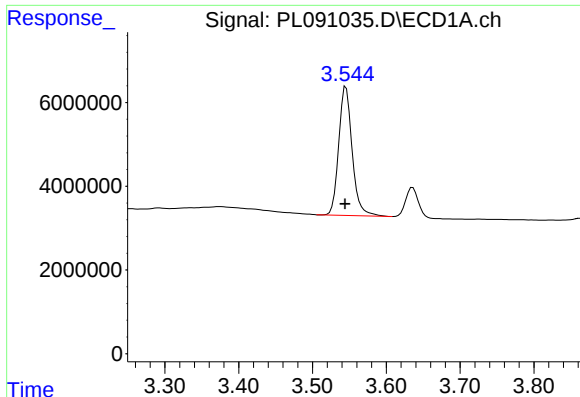
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 12:04
Operator : AR\AJ
Sample : PB162601BS
Misc : CHLOR BS
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 13:51:00 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

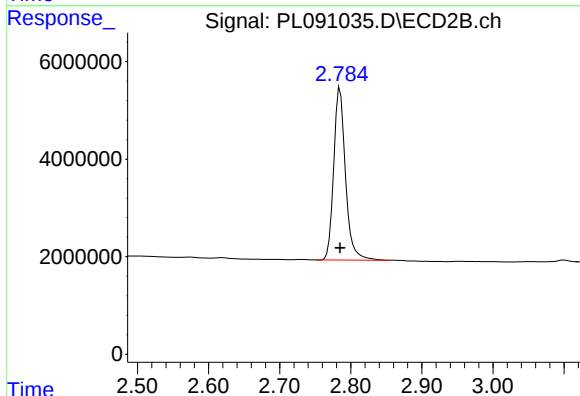




#1 Tetrachloro-m-xylene

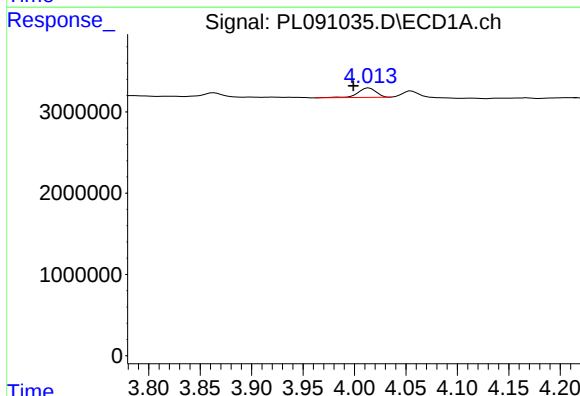
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 38952657
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



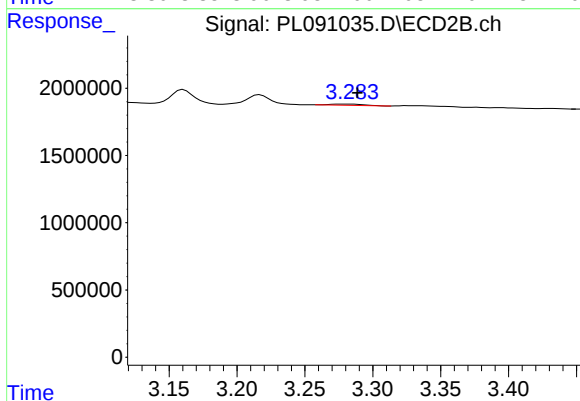
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 40719226
Conc: 20.86 ng/ml



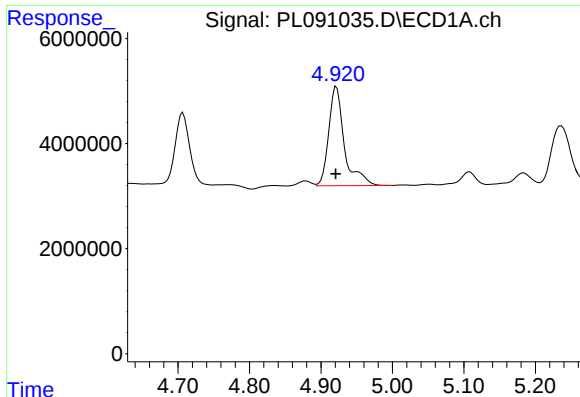
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.015 min
Response: 1433279
Conc: 0.48 ng/ml



#2 alpha-BHC

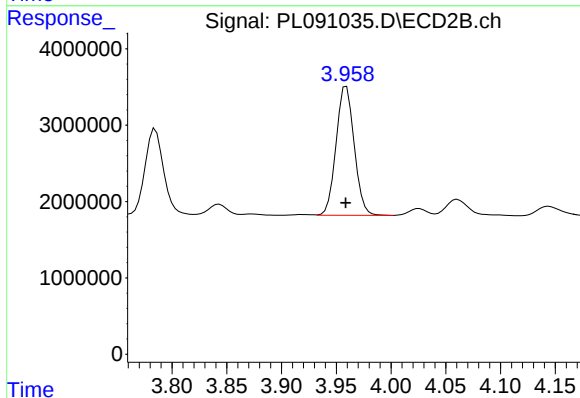
R.T.: 3.281 min
Delta R.T.: -0.007 min
Response: 156309
Conc: 0.06 ng/ml



#4 Heptachlor

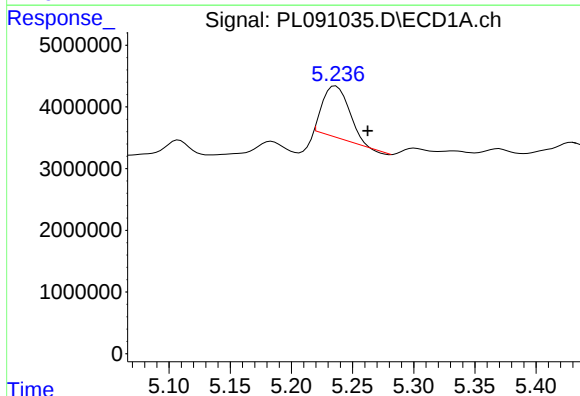
R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 28909727
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



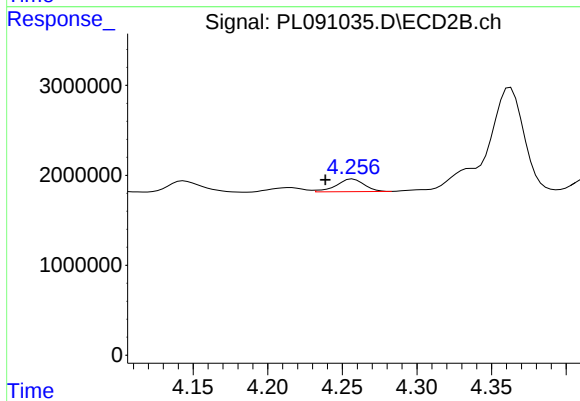
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 19412266
Conc: 7.52 ng/ml



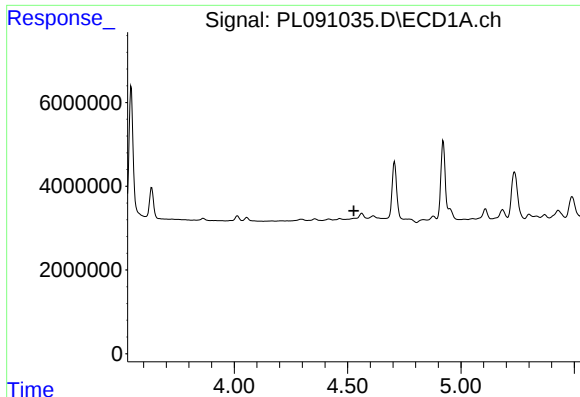
#5 Aldrin

R.T.: 5.236 min
Delta R.T.: -0.026 min
Response: 12335797
Conc: 4.78 ng/ml



#5 Aldrin

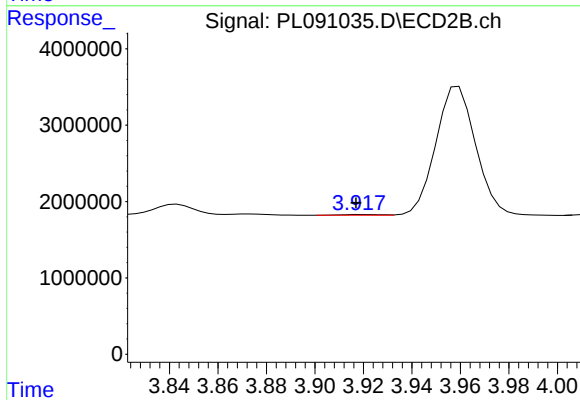
R.T.: 4.257 min
Delta R.T.: 0.018 min
Response: 1816574
Conc: 0.74 ng/ml



#6 beta-BHC

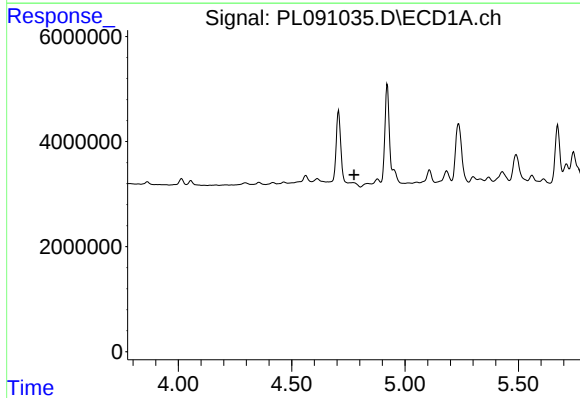
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



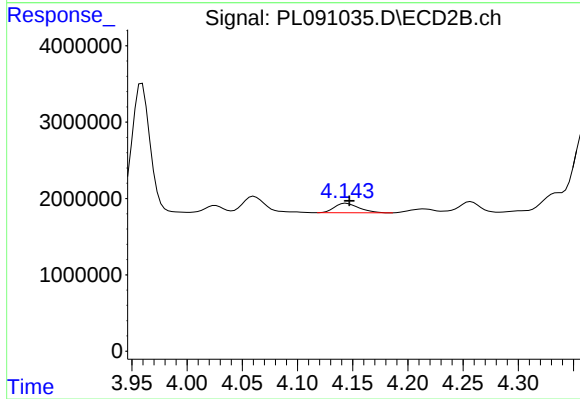
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.002 min
Response: 114388
Conc: 0.10 ng/ml



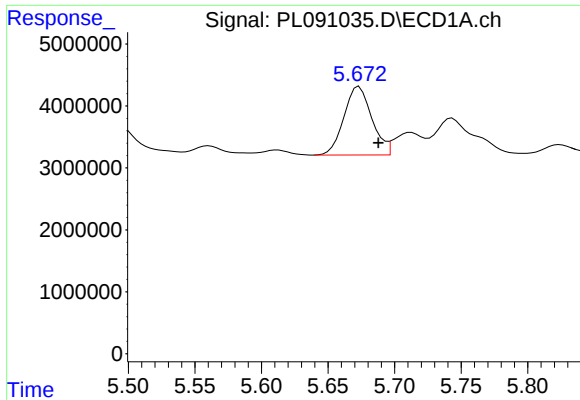
#7 delta-BHC

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



#7 delta-BHC

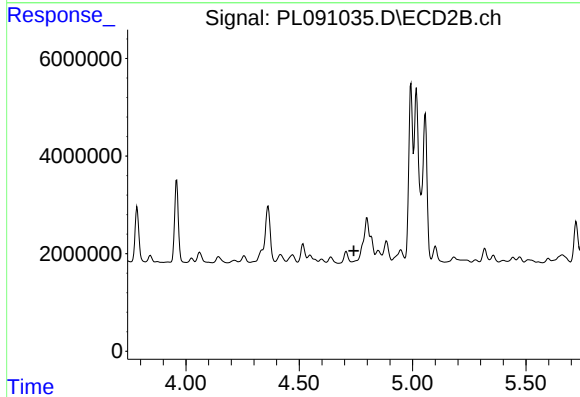
R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 1925010
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

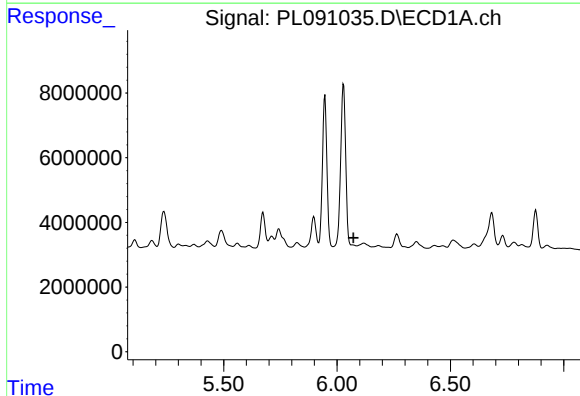
R.T.: 5.673 min
Delta R.T.: -0.014 min
Response: 16129067
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



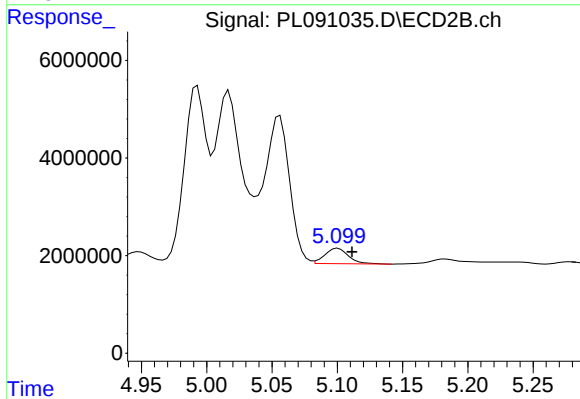
#8 Heptachlor epoxide

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



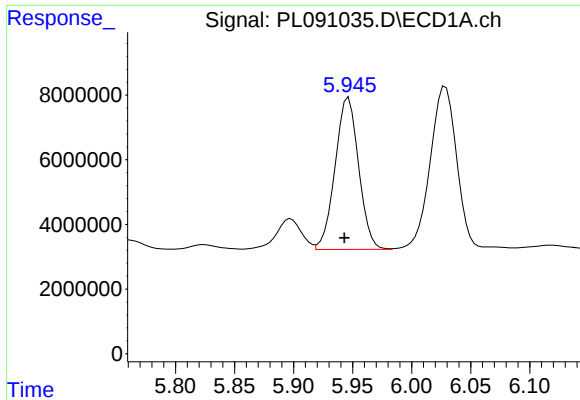
#9 Endosulfan I

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



#9 Endosulfan I

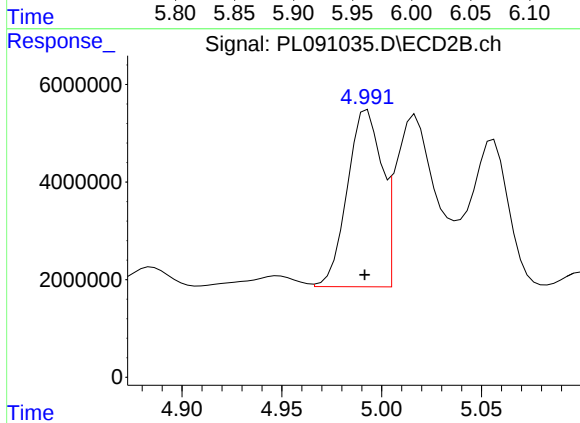
R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 3983493
Conc: 1.89 ng/ml



#10 gamma-Chlordane

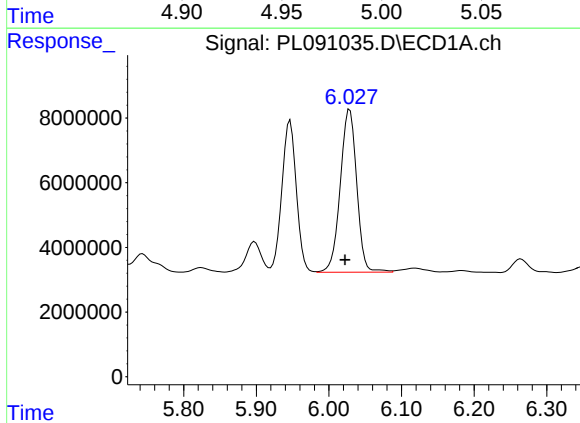
R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 65160393
Conc: 26.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



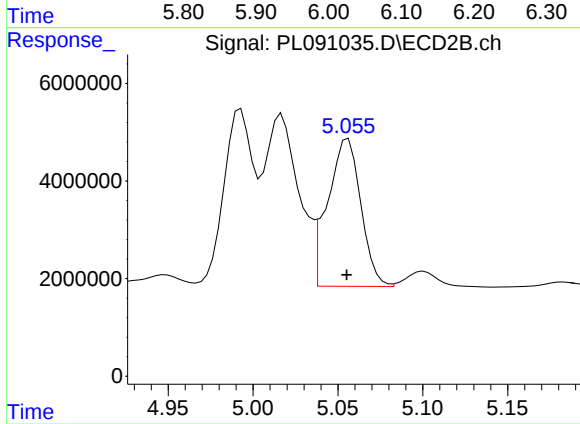
#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 43237283
Conc: 18.29 ng/ml



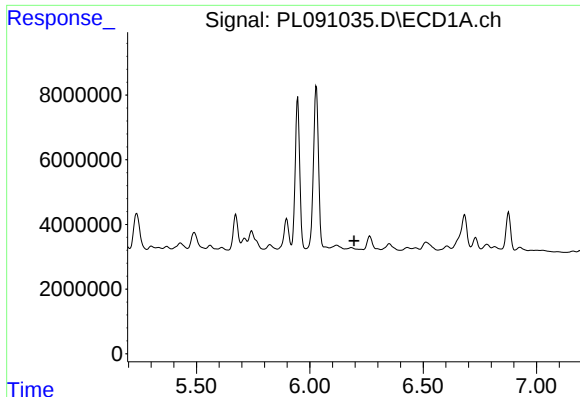
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 79414021
Conc: 32.98 ng/ml



#11 alpha-Chlordane

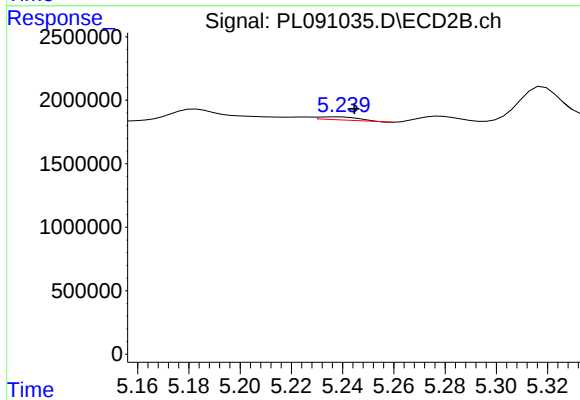
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 41115099
Conc: 17.48 ng/ml



#12 4,4'-DDE

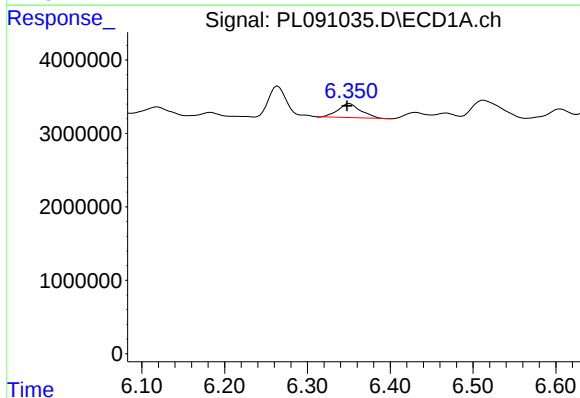
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



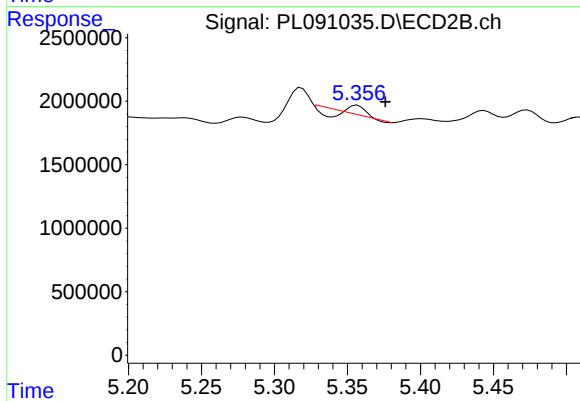
#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 264794
Conc: 0.13 ng/ml



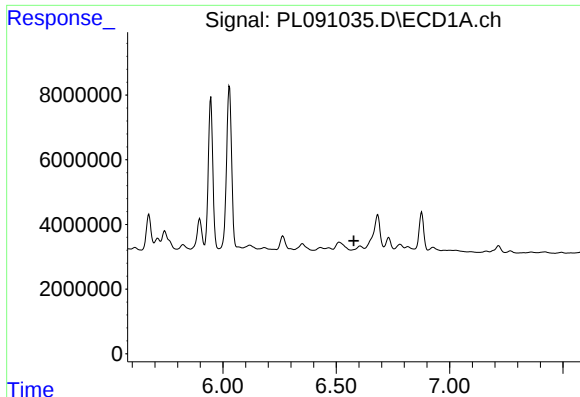
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 3655602
Conc: 1.55 ng/ml



#13 Dieldrin

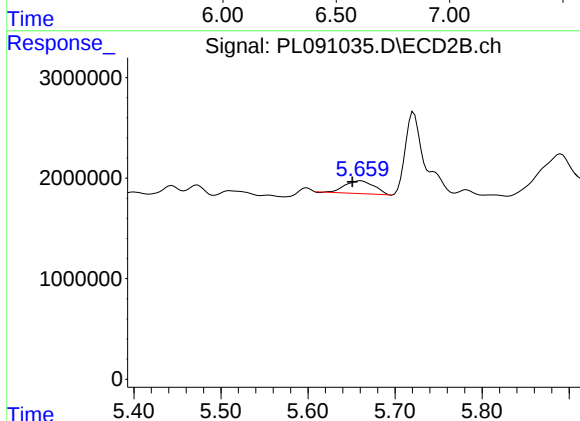
R.T.: 5.357 min
Delta R.T.: -0.019 min
Response: 4951
Conc: 0.00 ng/ml



#14 Endrin

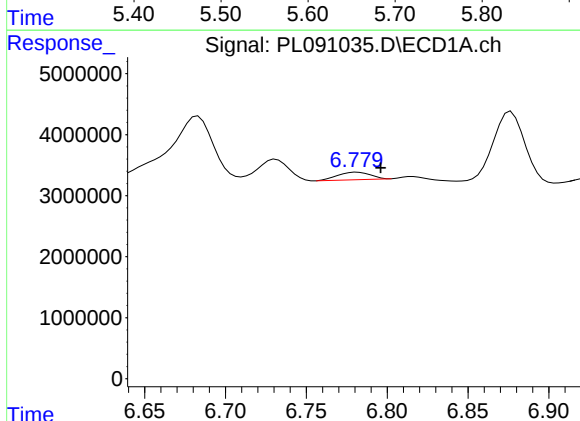
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



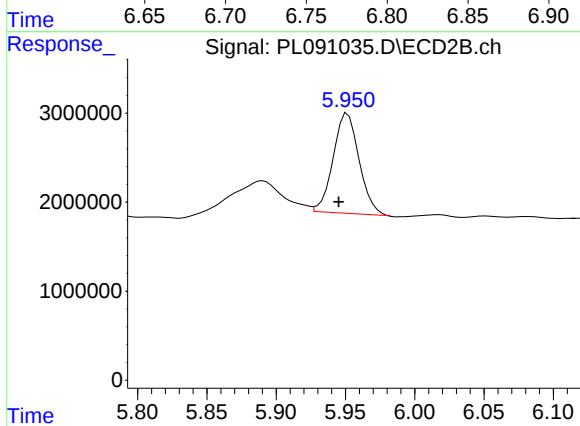
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.010 min
Response: 2983100
Conc: 1.46 ng/ml



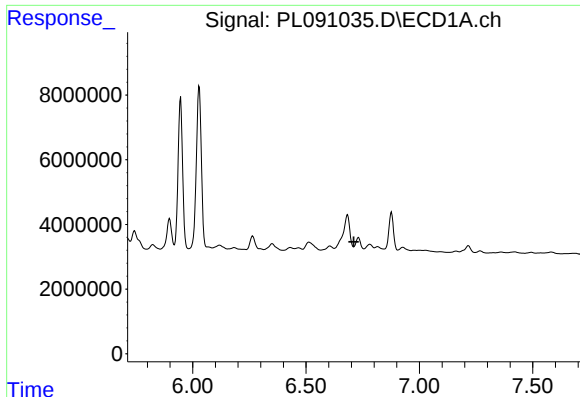
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: -0.015 min
Response: 1740194
Conc: 0.86 ng/ml



#15 Endosulfan II

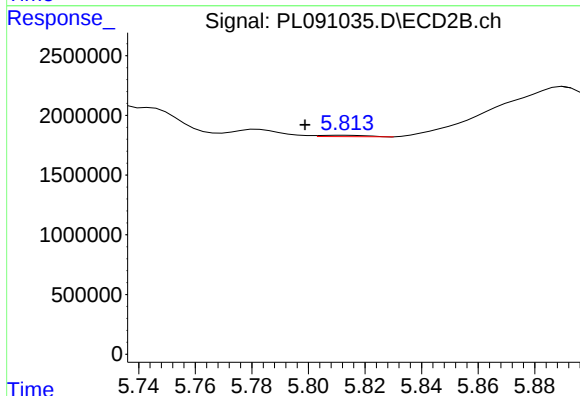
R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 14599266
Conc: 7.55 ng/ml



#16 4,4'-DDD

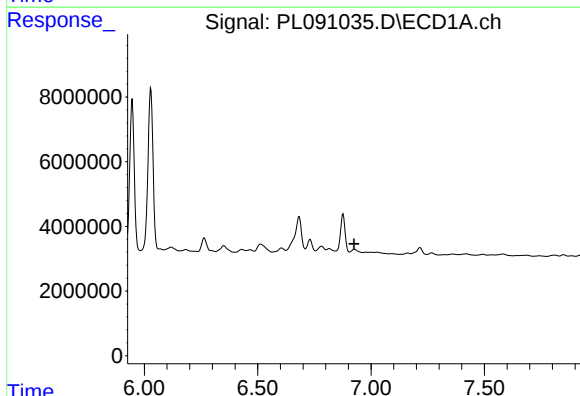
R.T.: 6.731 min
Delta R.T.: 0.020 min
Response: -6479380
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



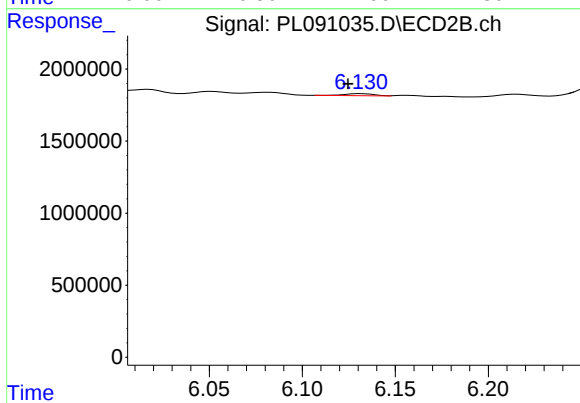
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.013 min
Response: 128900
Conc: 0.08 ng/ml



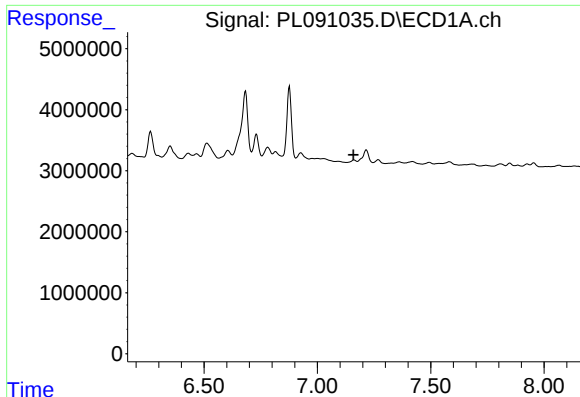
#18 Endrin aldehyde

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



#18 Endrin aldehyde

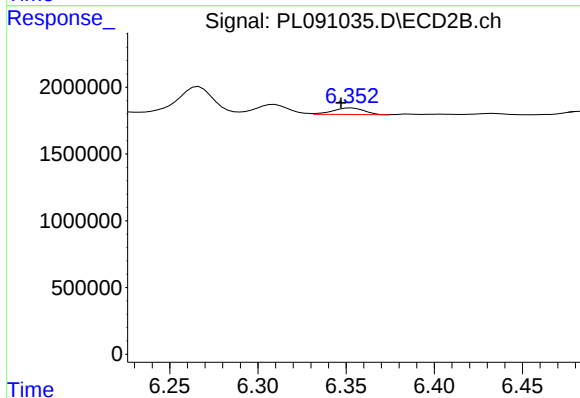
R.T.: 6.132 min
Delta R.T.: 0.007 min
Response: 162672
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

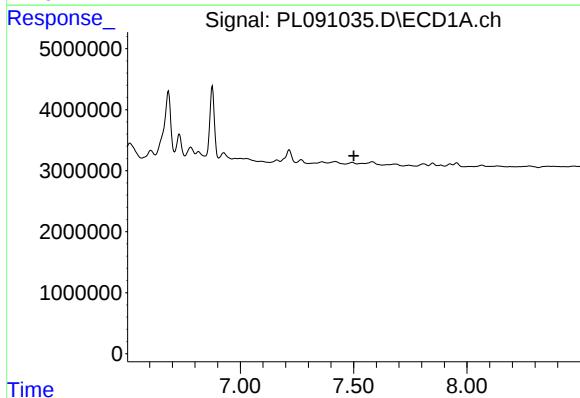
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



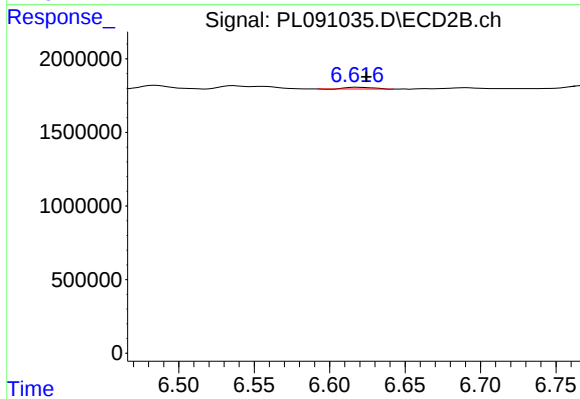
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.006 min
Response: 610009
Conc: 0.32 ng/ml



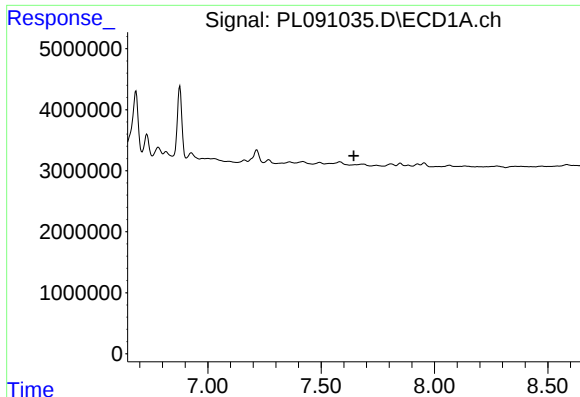
#20 Methoxychlor

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



#20 Methoxychlor

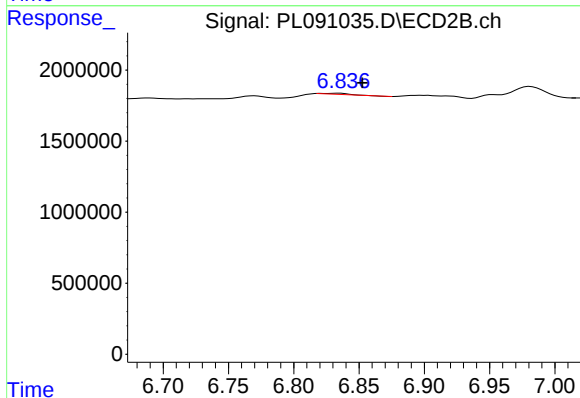
R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 146638
Conc: 0.15 ng/ml



#21 Endrin ketone

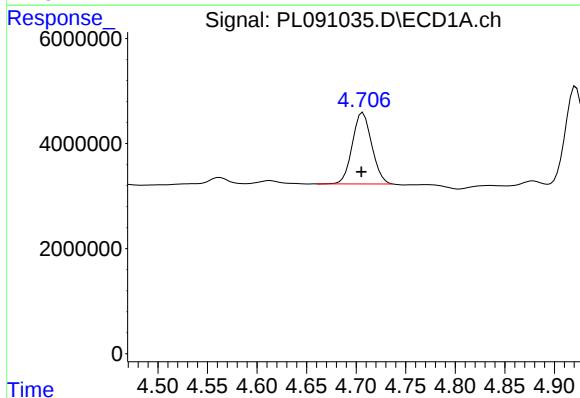
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



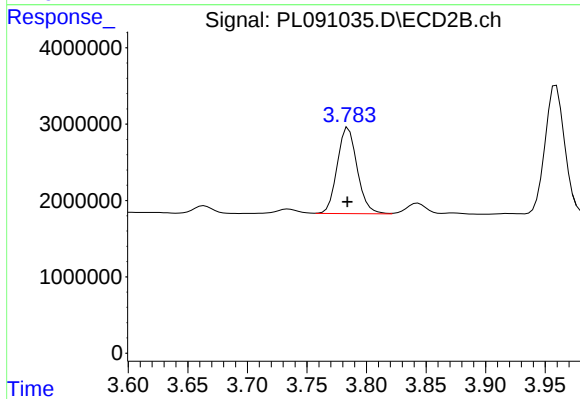
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.018 min
Response: 97662
Conc: 0.04 ng/ml



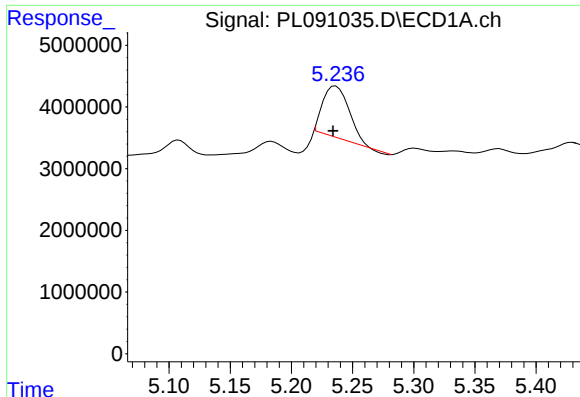
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.001 min
Response: 18540707
Conc: 192.49 ng/ml



#23 Chlordane-1

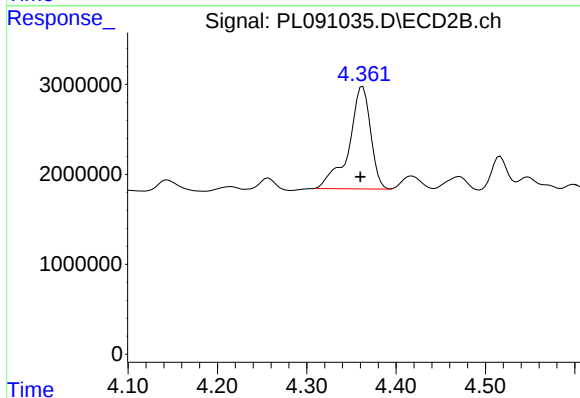
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 13134827
Conc: 180.17 ng/ml



#24 Chlordane-2

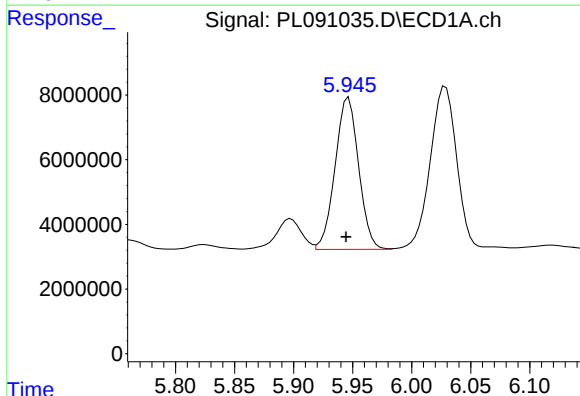
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 12335797
Conc: 121.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



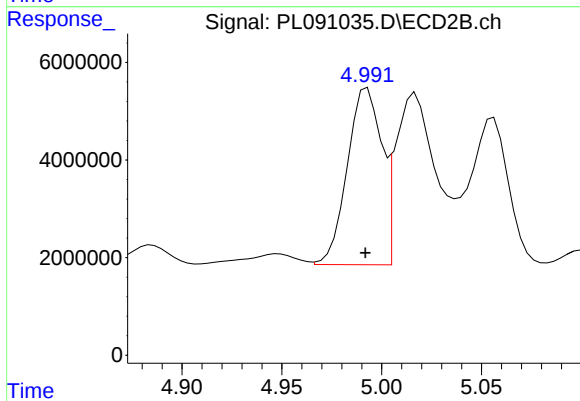
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 19251224
Conc: 204.90 ng/ml



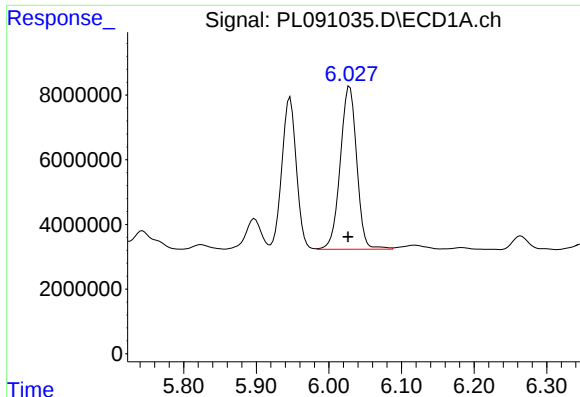
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 65160393
Conc: 187.61 ng/ml



#25 Chlordane-3

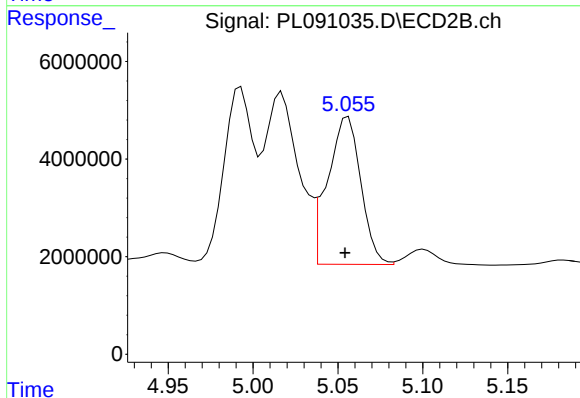
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 43237283
Conc: 178.05 ng/ml



#26 Chlordane-4

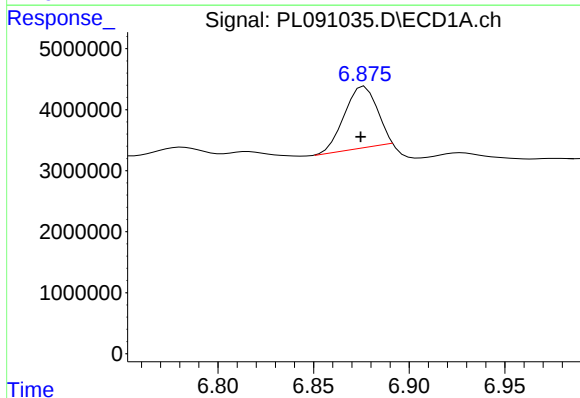
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 79414021
Conc: 188.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



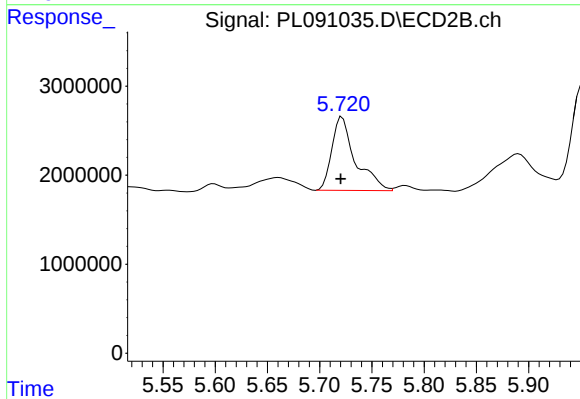
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 41115099
Conc: 176.33 ng/ml



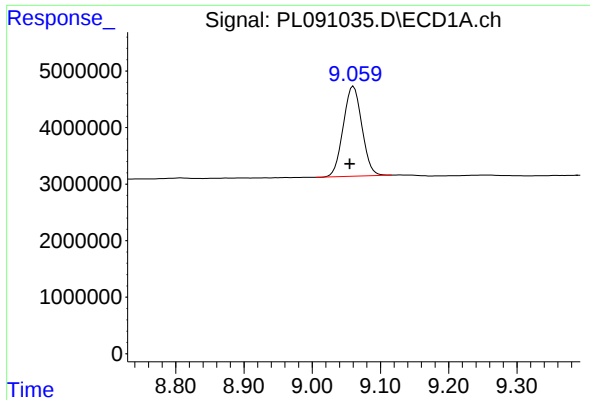
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 12150640
Conc: 160.13 ng/ml



#27 Chlordane-5

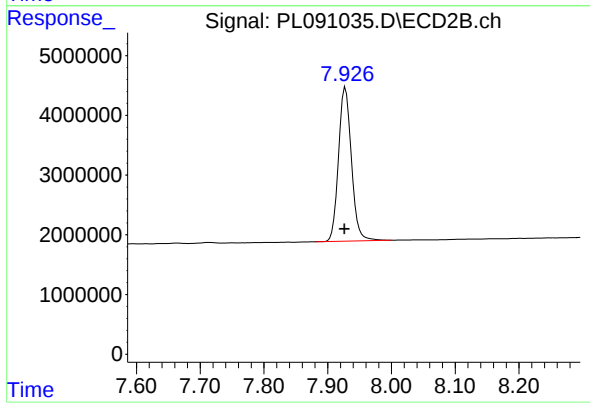
R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 12930966
Conc: 186.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 30178980
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 36196400
Conc: 19.11 ng/ml