

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
 Data File : PL046351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 20:46
 Operator : AJ\SJ
 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: Mar 23 02:00:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.360	3.980	382.4E6	117.7E6	52.562	51.395
28)	SA Decachlor...	8.042	9.039	431.3E6	122.4E6	51.282	52.808
Target Compounds							
2)	A alpha-BHC	0.000	4.377	0	3507399	N.D.	1.092 #
3)	MA gamma-BHC...	0.000	4.673f	0	1035470	N.D.	0.346 #
4)	MA Heptachlor	4.355	5.162	233.3E6	73137239	21.163	23.778
5)	MB Aldrin	4.608	5.441f	10636206	59277754	1.031	20.691 #
6)	B beta-BHC	0.000	4.849f	0	1736076	N.D.	1.310 #
7)	B delta-BHC	4.511	0.000	19864636	0	1.962	N.D. #
8)	B Heptachlo...	0.000	5.839	0	24634940	N.D.	9.341 #
9)	A Endosulfan I	5.351	0.000	28899550	0	3.074	N.D. #
10)	B gamma-Chl...	5.257	6.087	554.9E6	198.5E6	54.022	69.925 #
11)	B alpha-Chl...	5.313	6.161	512.5E6	238.3E6	50.543	83.998 #
12)	B 4,4'-DDE	5.509f	0.000	8612543	0	0.935	N.D. #
13)	MA Dieldrin	5.586f	6.464	14073913	9561944	1.402	3.528 #
14)	MA Endrin	5.866	6.703f	14813715	3066505	1.573	1.283
15)	B Endosulfa...	6.137	6.904	168.2E6	1107562	18.768	0.459 #
19)	B Endosulfa...	0.000	7.239	0	1668090	N.D.	0.707 #
23)	Chlordane-1	4.207	4.973	167.6E6	55523657	498.448	513.077
24)	Chlordane-2	4.699	5.441	184.7E6	59277754	486.715	507.475
25)	Chlordane-3	5.257	6.087	554.9E6	198.5E6	498.301	520.509
26)	Chlordane-4	5.313	6.161	512.5E6	238.3E6	495.577	516.386
27)	Chlordane-5	6.137	6.964	168.2E6	45825631	492.726	510.093

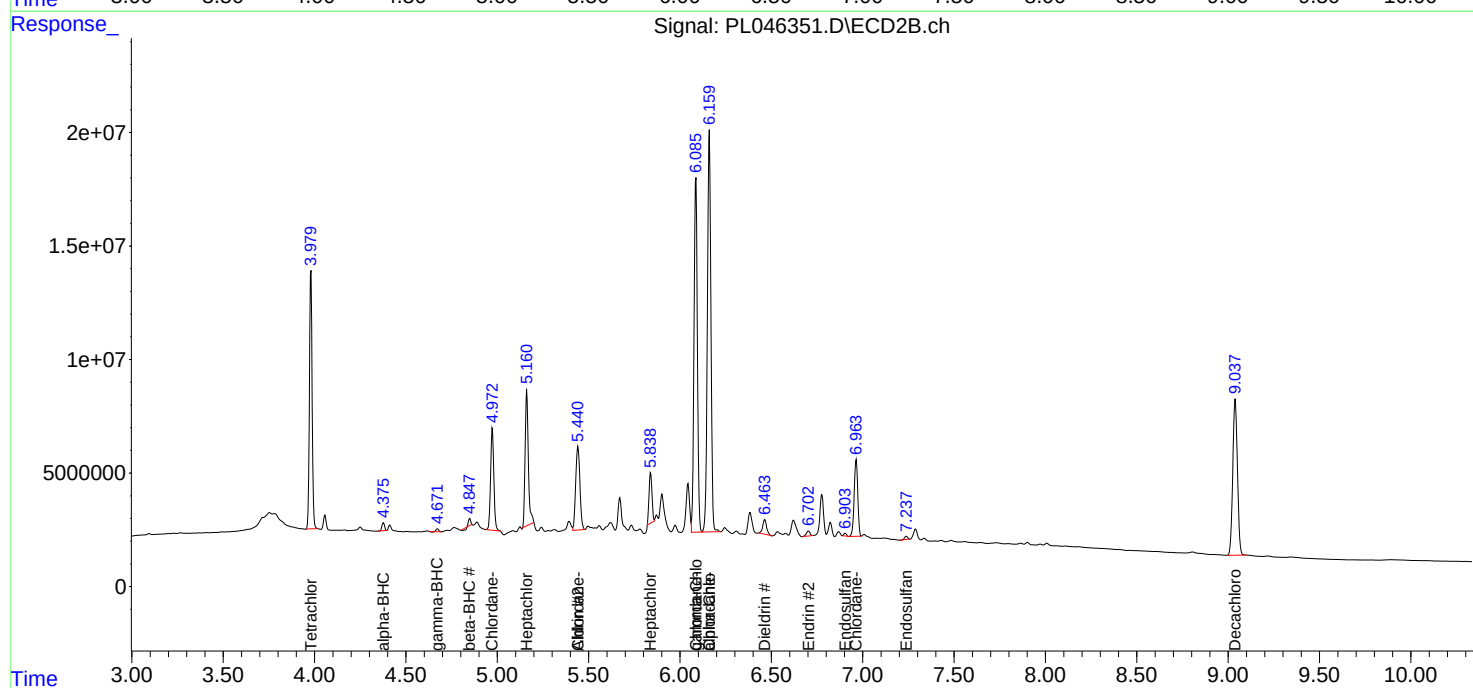
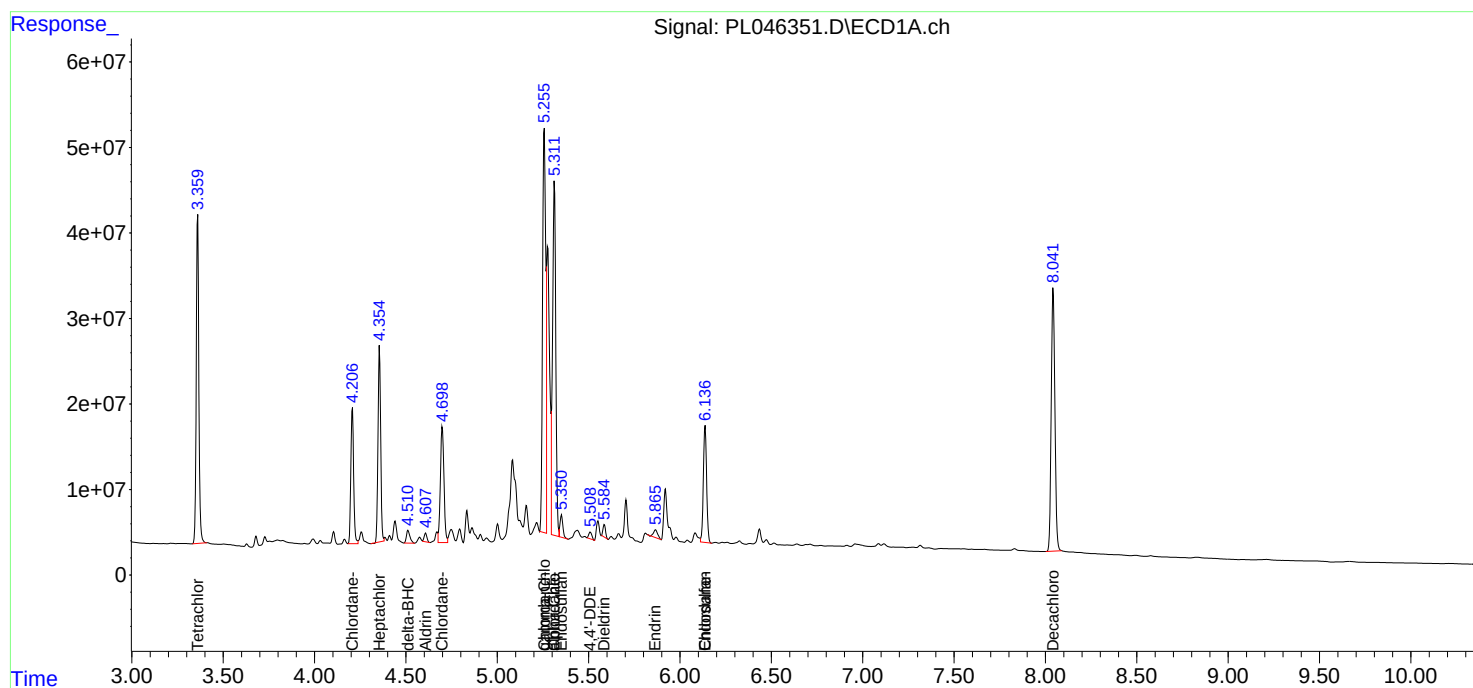
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

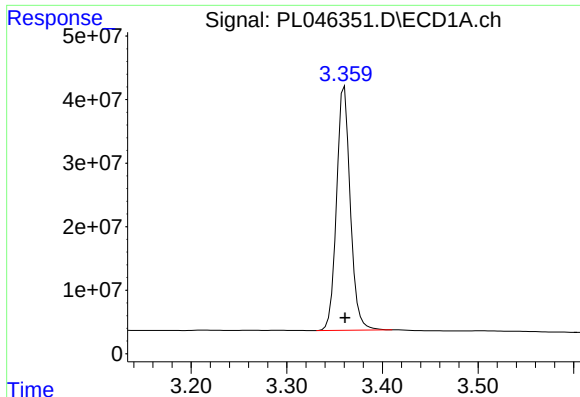
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
Data File : PL046351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 20:46
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:00:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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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

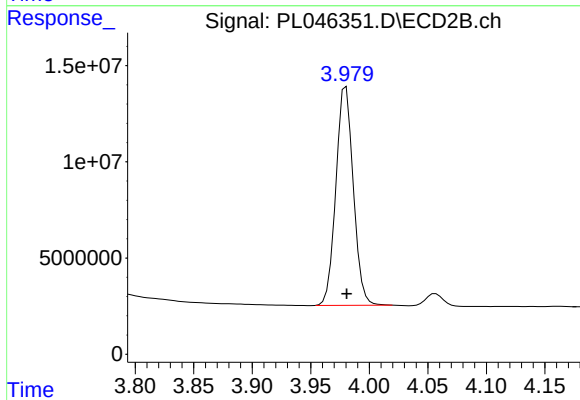




#1 Tetrachloro-m-xylene

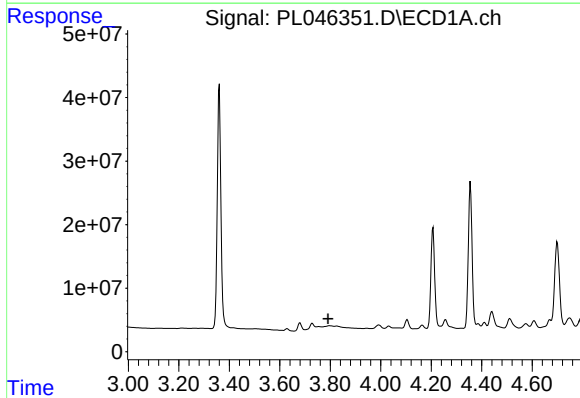
R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 382366979
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



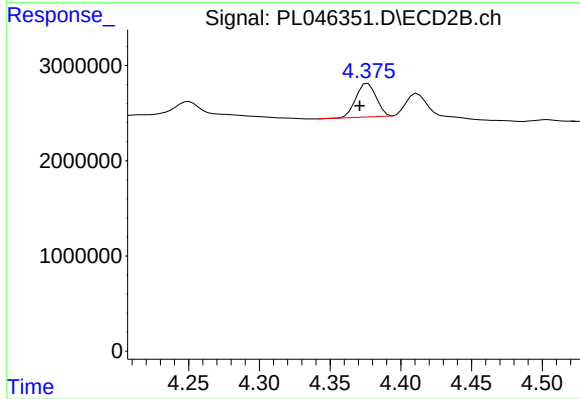
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 117674895
Conc: 51.40 ng/ml



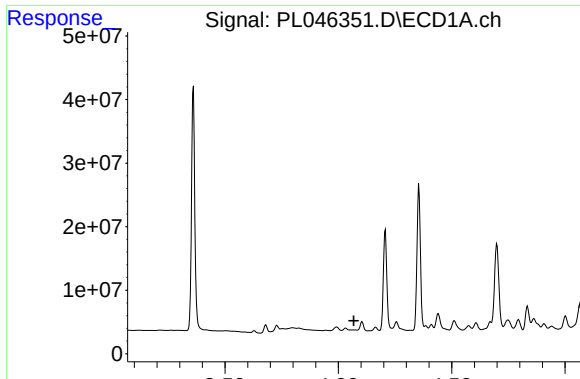
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

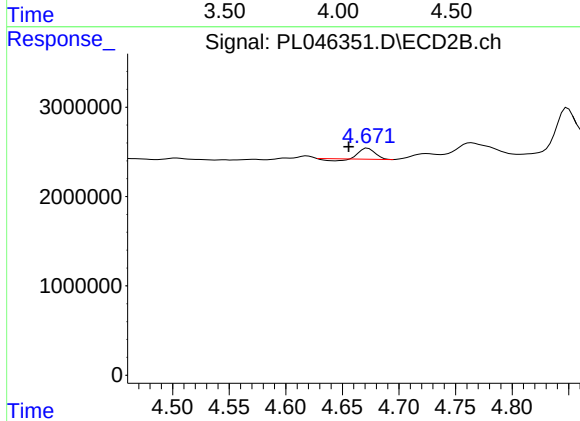
R.T.: 4.377 min
Delta R.T.: 0.006 min
Response: 3507399
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

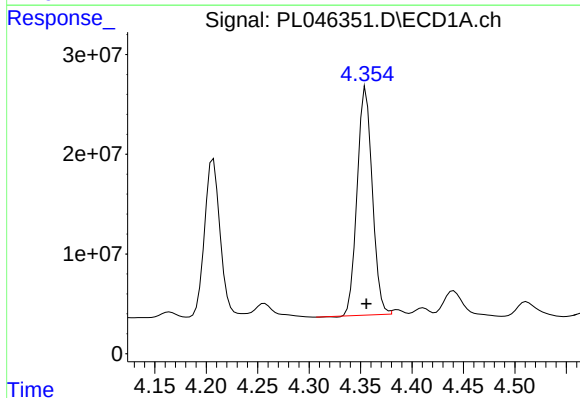
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



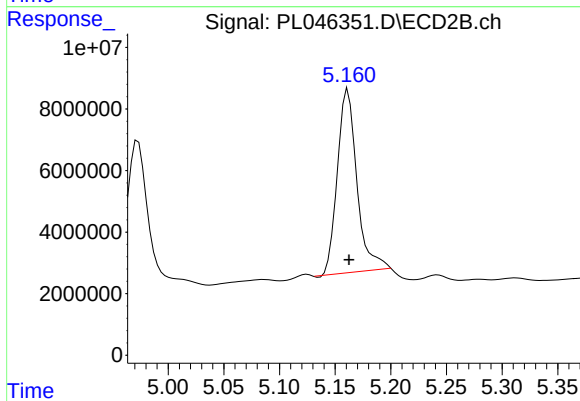
#3 gamma-BHC (Lindane)

R.T.: 4.673 min
Delta R.T.: 0.017 min
Response: 1035470
Conc: 0.35 ng/ml



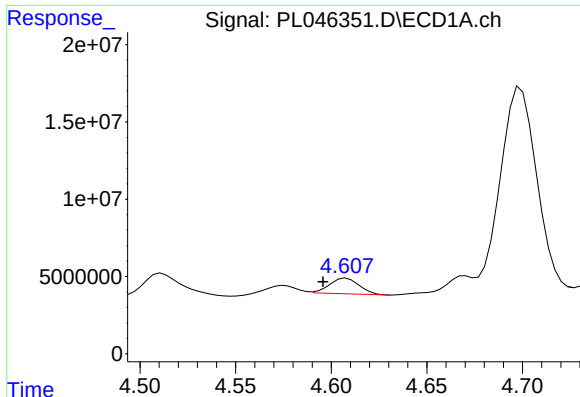
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 233323141
Conc: 21.16 ng/ml



#4 Heptachlor

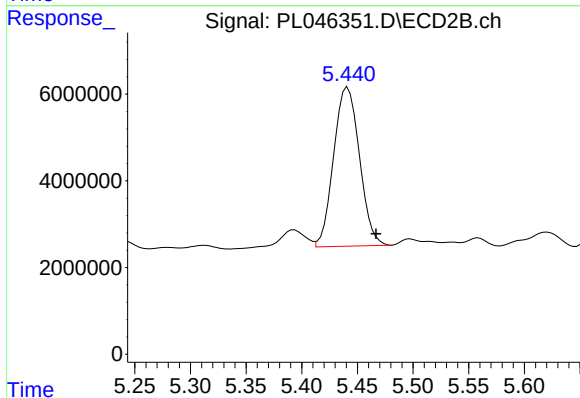
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 73137239
Conc: 23.78 ng/ml



#5 Aldrin

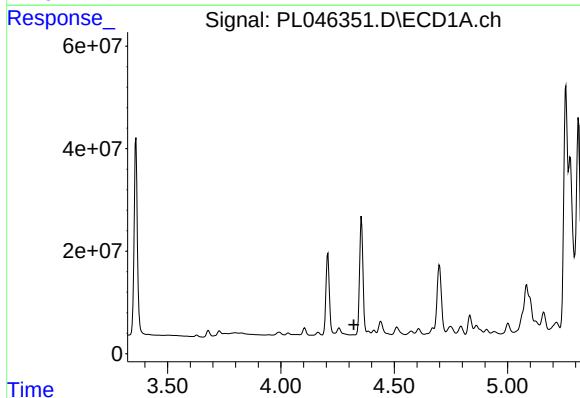
R.T.: 4.608 min
Delta R.T.: 0.012 min
Response: 10636206
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



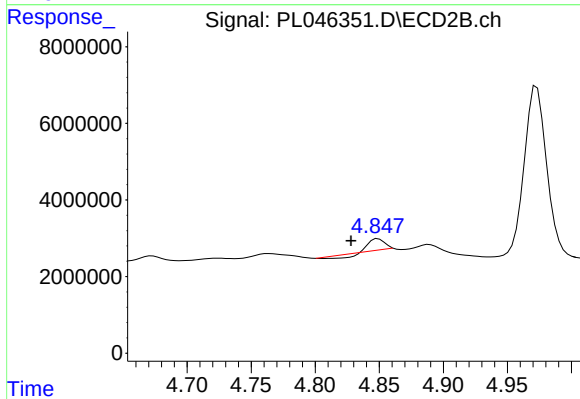
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.025 min
Response: 59277754
Conc: 20.69 ng/ml



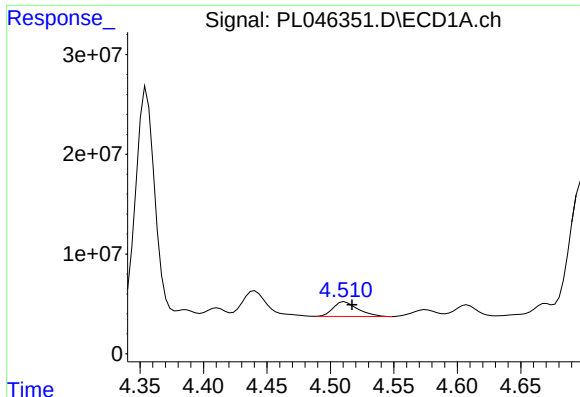
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#6 beta-BHC

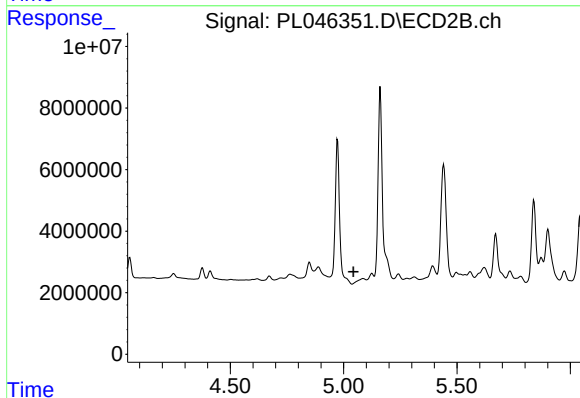
R.T.: 4.849 min
Delta R.T.: 0.021 min
Response: 1736076
Conc: 1.31 ng/ml



#7 delta-BHC

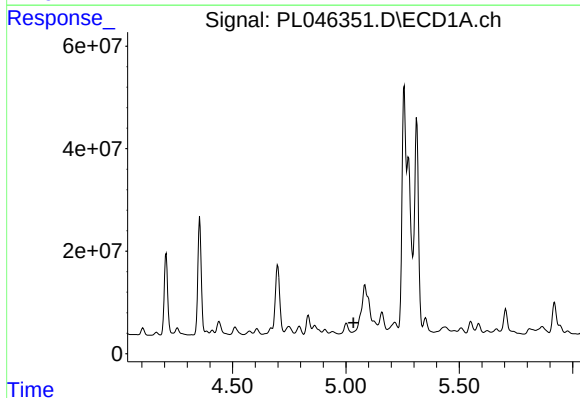
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 19864636
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



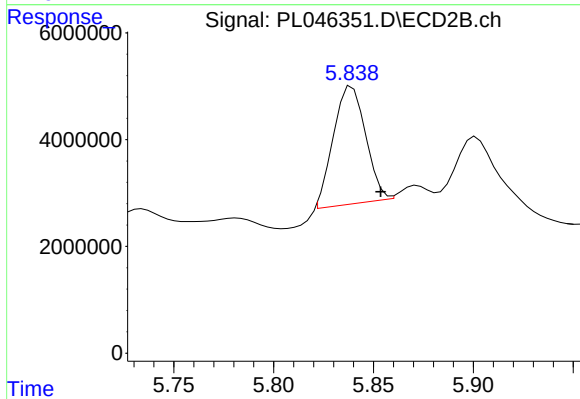
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



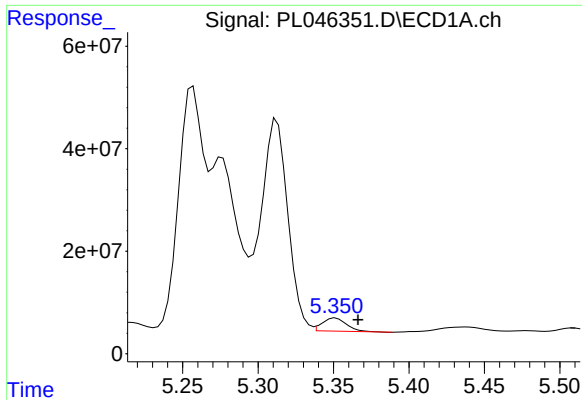
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

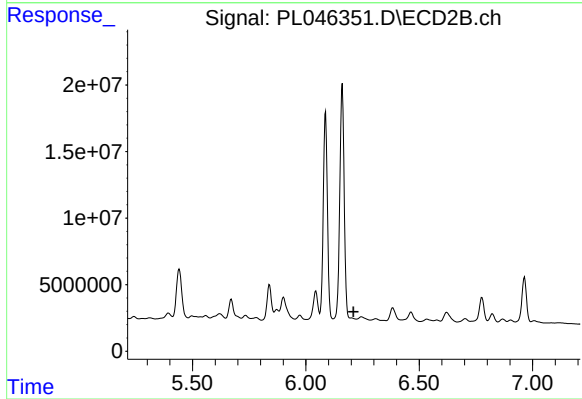
R.T.: 5.839 min
Delta R.T.: -0.014 min
Response: 24634940
Conc: 9.34 ng/ml



#9 Endosulfan I

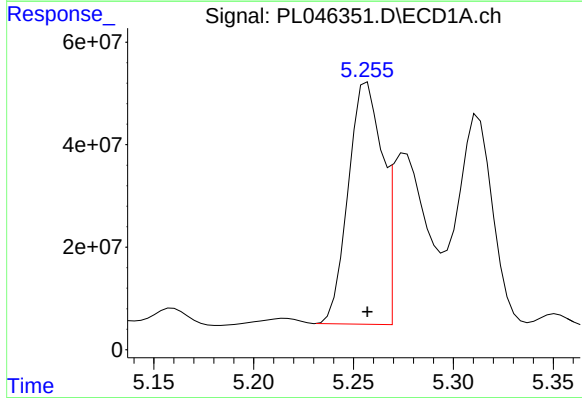
R.T.: 5.351 min
Delta R.T.: -0.015 min
Response: 28899550
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



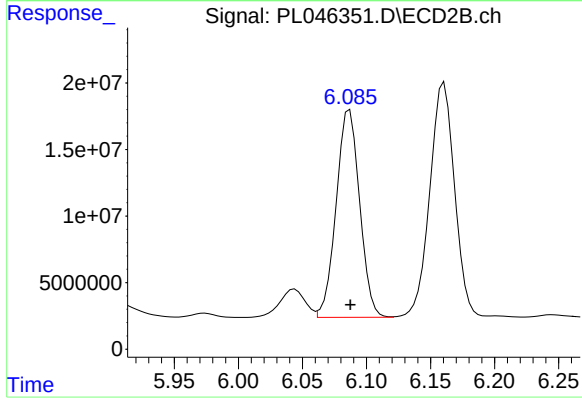
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



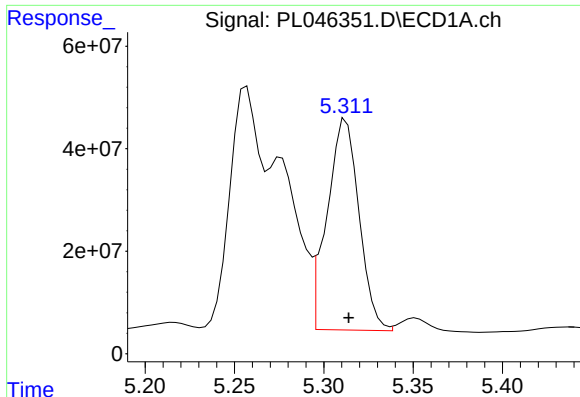
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 554944543
Conc: 54.02 ng/ml



#10 gamma-Chlordane

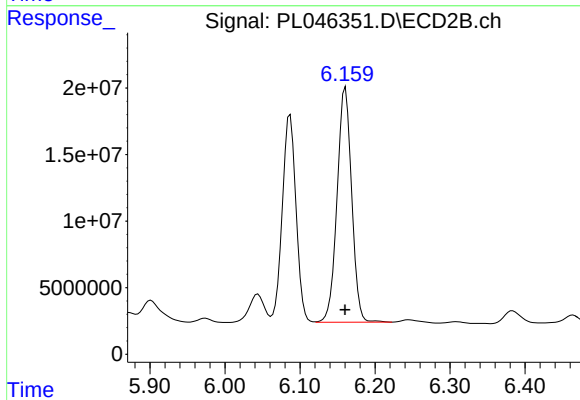
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 198453362
Conc: 69.93 ng/ml



#11 alpha-Chlordane

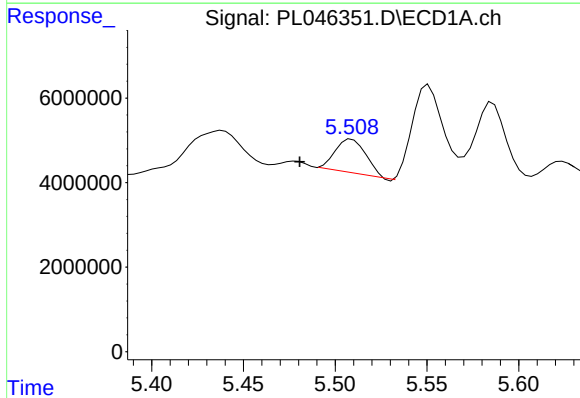
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 512456001
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



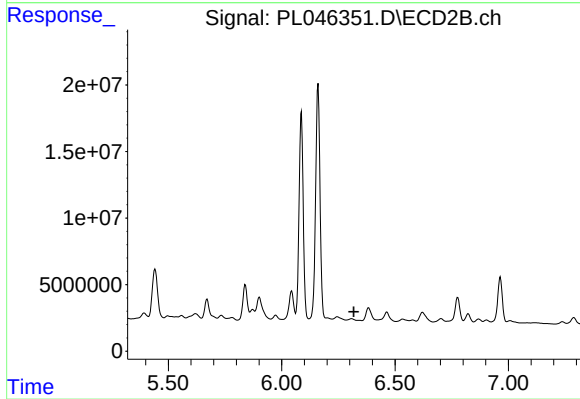
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 238273315
Conc: 84.00 ng/ml



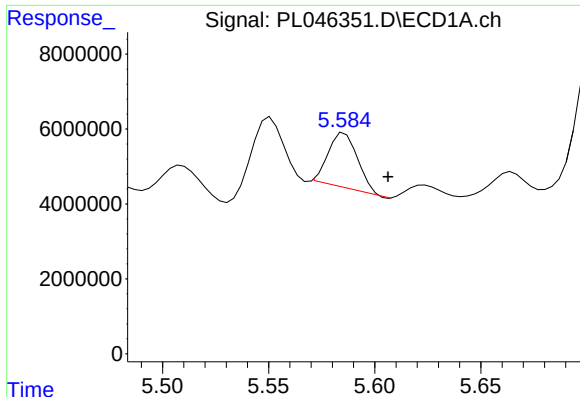
#12 4,4'-DDE

R.T.: 5.509 min
Delta R.T.: 0.028 min
Response: 8612543
Conc: 0.94 ng/ml



#12 4,4'-DDE

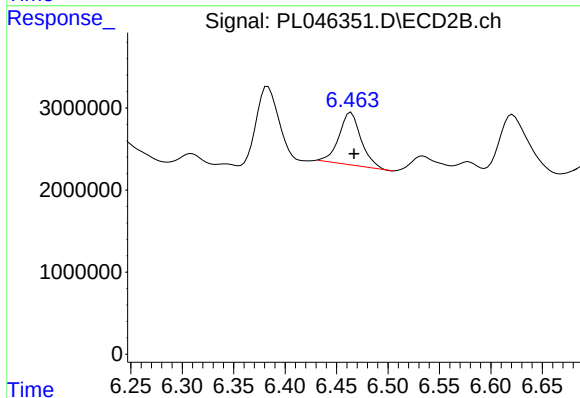
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#13 Dieldrin

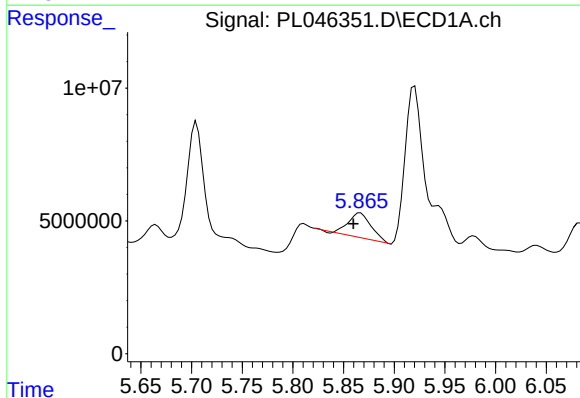
R.T.: 5.586 min
Delta R.T.: -0.020 min
Response: 14073913
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



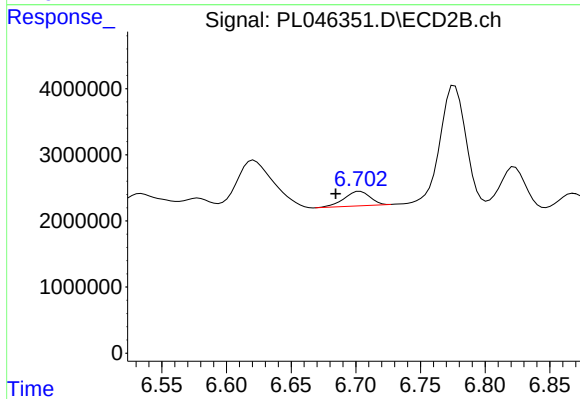
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 9561944
Conc: 3.53 ng/ml



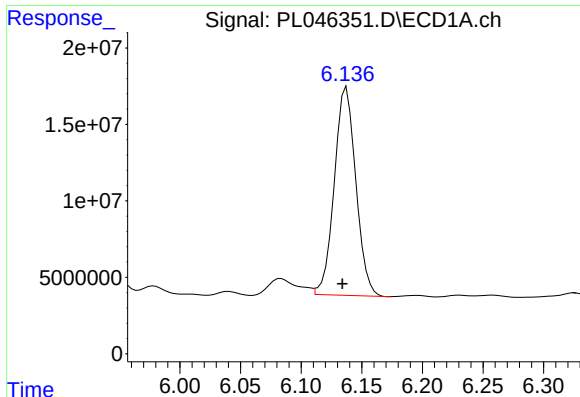
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 14813715
Conc: 1.57 ng/ml



#14 Endrin

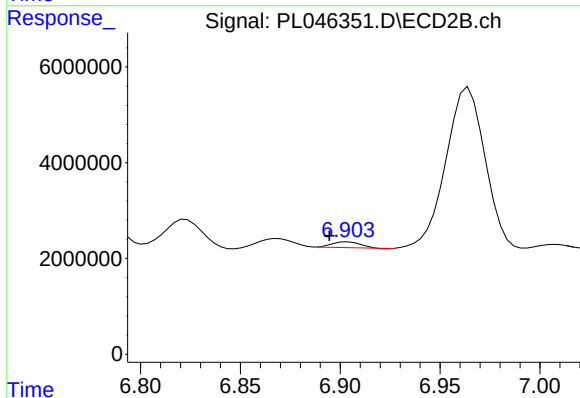
R.T.: 6.703 min
Delta R.T.: 0.019 min
Response: 3066505
Conc: 1.28 ng/ml



#15 Endosulfan II

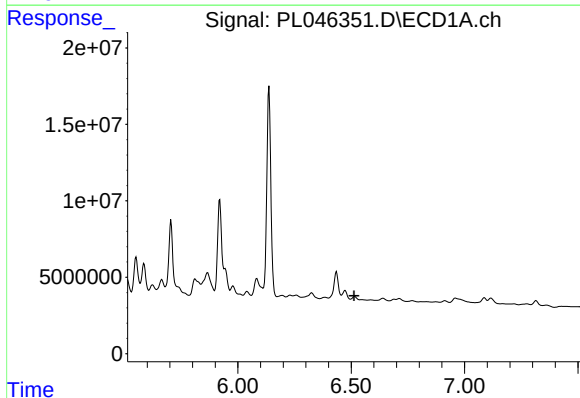
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 168151243
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



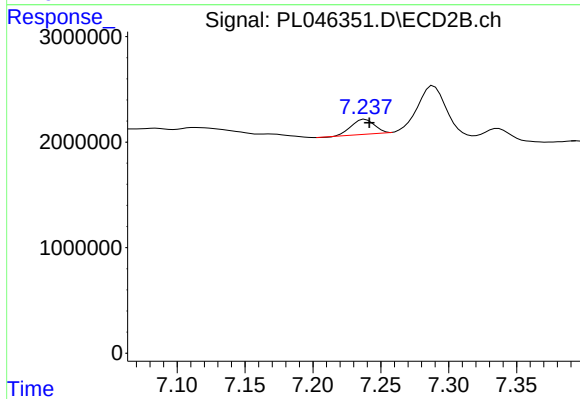
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.009 min
Response: 1107562
Conc: 0.46 ng/ml



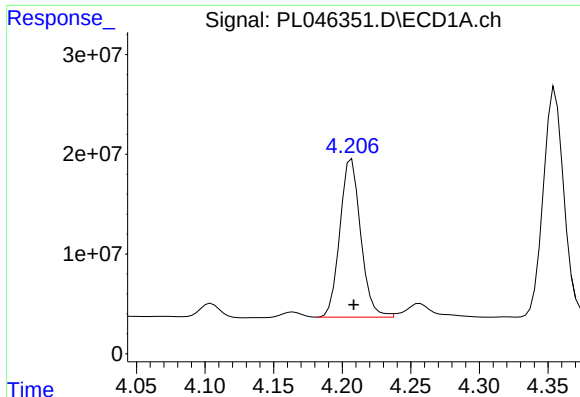
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

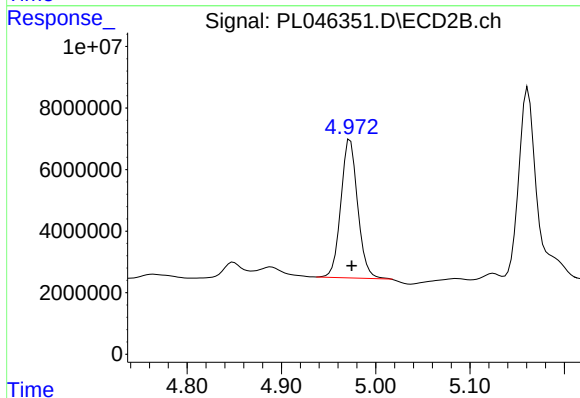
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 1668090
Conc: 0.71 ng/ml



#23 Chlordane-1

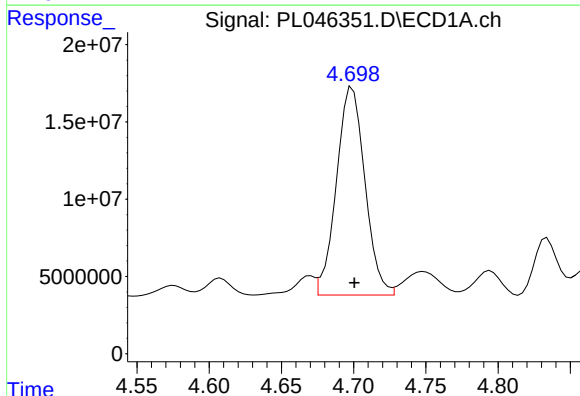
R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 167625568
Conc: 498.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



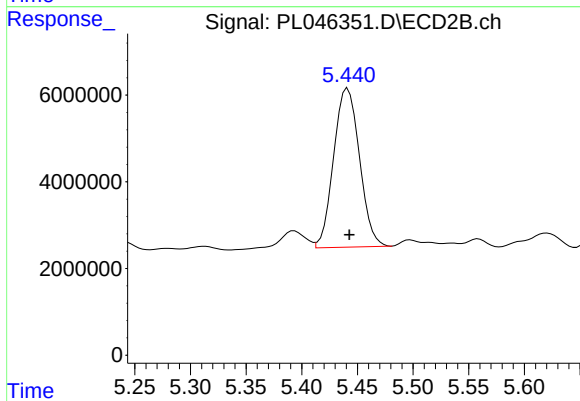
#23 Chlordane-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 55523657
Conc: 513.08 ng/ml



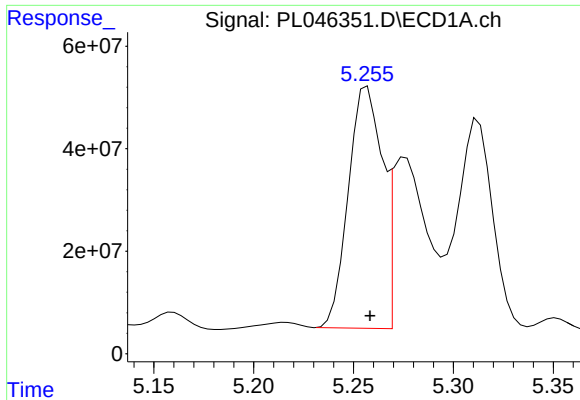
#24 Chlordane-2

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 184669047
Conc: 486.72 ng/ml



#24 Chlordane-2

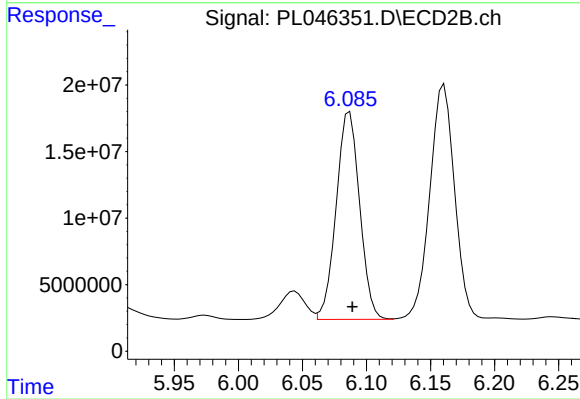
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 59277754
Conc: 507.47 ng/ml



#25 Chlordane-3

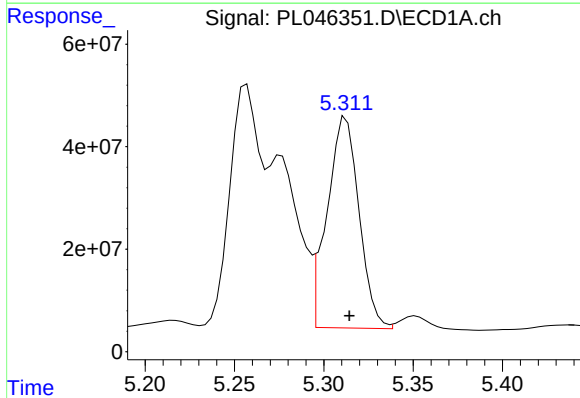
R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 554944543
Conc: 498.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



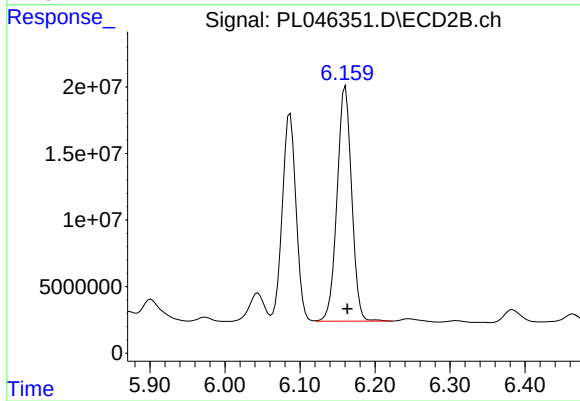
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 198453362
Conc: 520.51 ng/ml



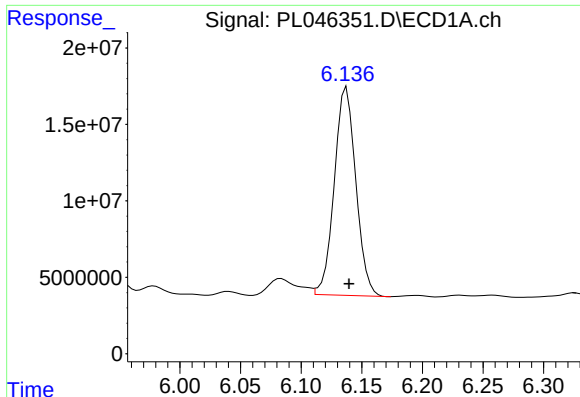
#26 Chlordane-4

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 512456001
Conc: 495.58 ng/ml



#26 Chlordane-4

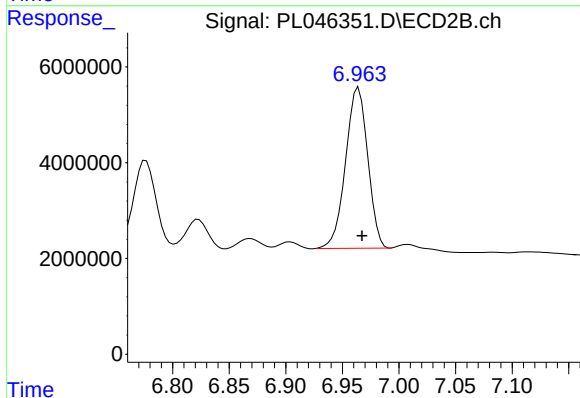
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 238273315
Conc: 516.39 ng/ml



#27 Chlordane-5

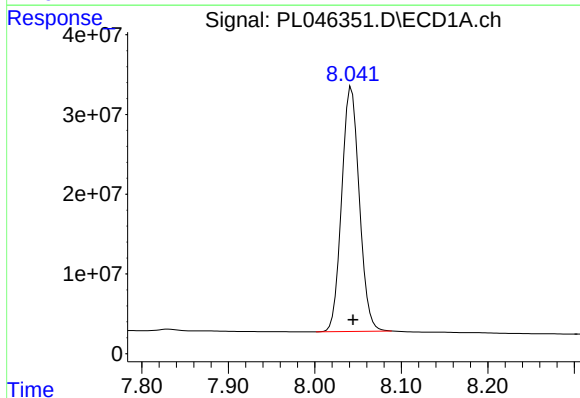
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 168151243
Conc: 492.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



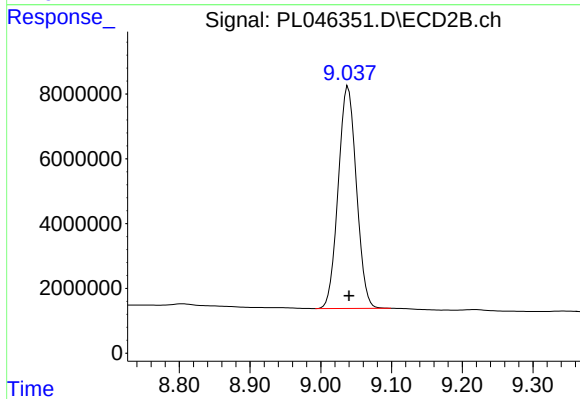
#27 Chlordane-5

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 45825631
Conc: 510.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 431333765
Conc: 51.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 122434128
Conc: 52.81 ng/ml