

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
 Data File : PL046343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 18:37
 Operator : AJ\SJ
 Sample : PB118194BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118194BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:58:43 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	3.981	136.3E6	42327398	18.733	18.487
28)	SA Decachlor...	8.044	9.040	165.8E6	47860591	19.714	20.643
Target Compounds							
2)	A alpha-BHC	0.000	4.377	0	1198090	N.D.	0.373 #
4)	MA Heptachlor	4.355	5.162	80324546	26297607	7.286	8.550
5)	MB Aldrin	0.000	5.442f	0	22861795	N.D.	7.980 #
7)	B delta-BHC	4.511	0.000	7096401	0	0.701	N.D. #
8)	B Heptachlo...	0.000	5.839	0	9529752	N.D.	3.614 #
9)	A Endosulfan I	5.353	0.000	10753026	0	1.144	N.D. #
10)	B gamma-Chl...	5.258	6.088	193.6E6	70077232	18.848	24.692 #
11)	B alpha-Chl...	5.313	6.161	181.7E6	84906810	17.919	29.932 #
13)	MA Dieldrin	0.000	6.464	0	2937697	N.D.	1.084 #
15)	B Endosulfa...	6.138	0.000	58520475	0	6.532	N.D. #
23)	Chlordane-1	4.208	4.973	60087039	20000812	178.673	184.821
24)	Chlordane-2	4.700	5.442	69393692	22861795	182.895	195.719
25)	Chlordane-3	5.258	6.088	193.6E6	70077232	173.853	183.801
26)	Chlordane-4	5.313	6.161	181.7E6	84906810	175.702	184.010
27)	Chlordane-5	6.138	6.965	58520475	16859071	171.480	187.661

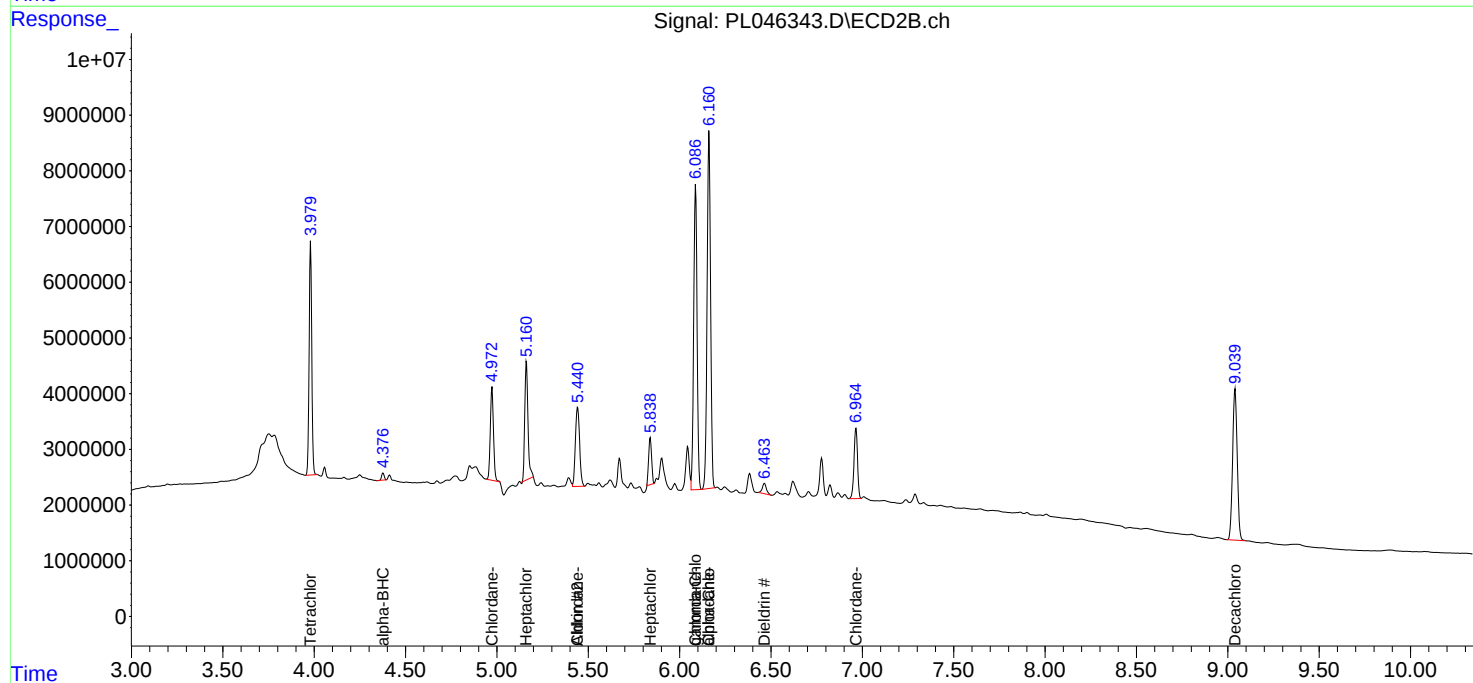
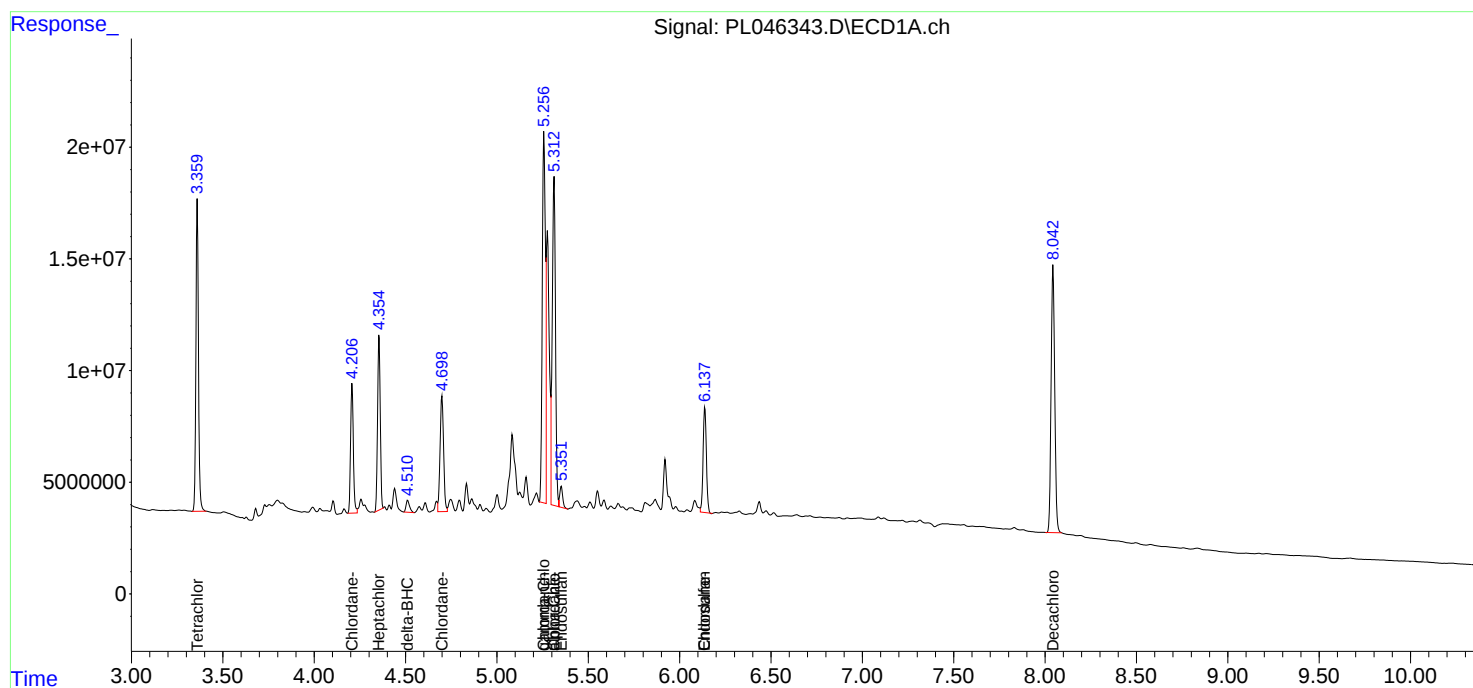
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

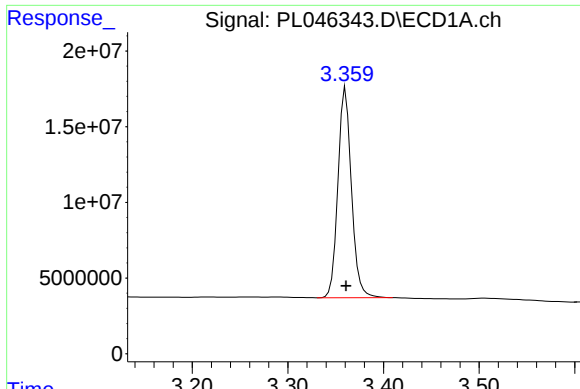
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
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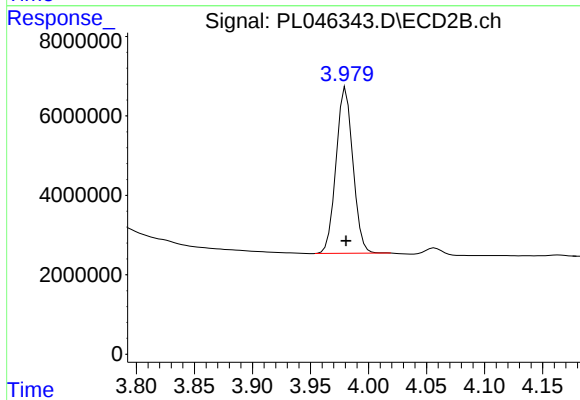




#1 Tetrachloro-m-xylene

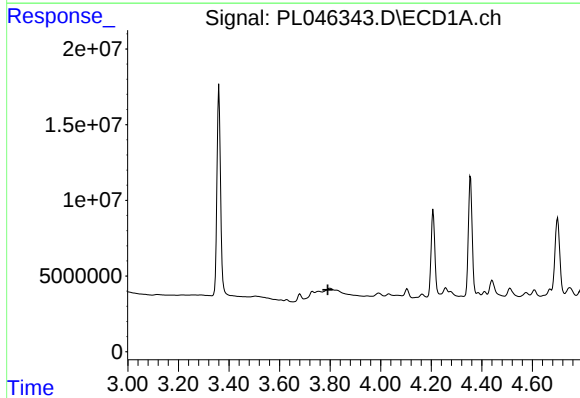
R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 136276153
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118194BS



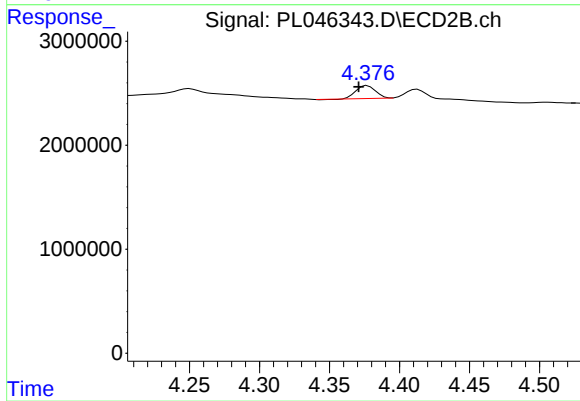
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 42327398
Conc: 18.49 ng/ml



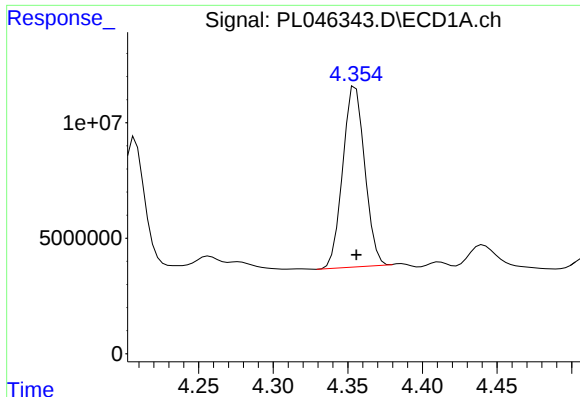
#2 alpha-BHC

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



#2 alpha-BHC

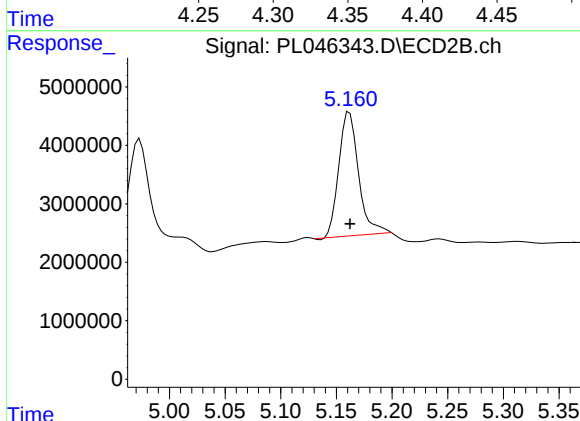
R.T.: 4.377 min
Delta R.T.: 0.006 min
Response: 1198090
Conc: 0.37 ng/ml



#4 Heptachlor

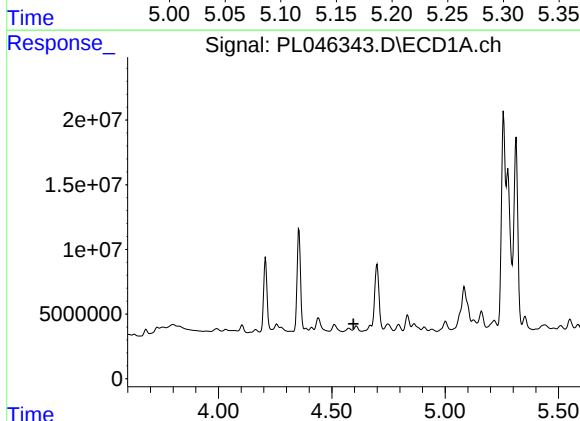
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 80324546
Conc: 7.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118194BS



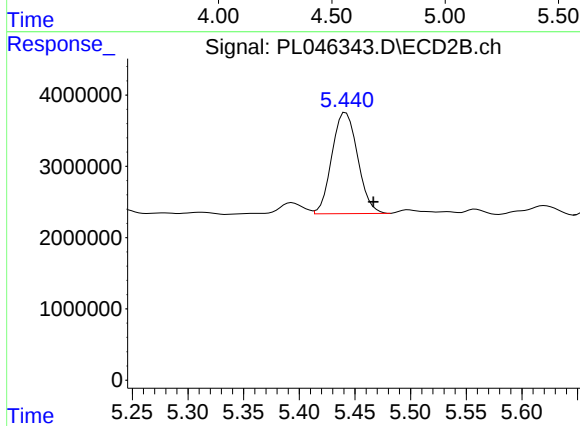
#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 26297607
Conc: 8.55 ng/ml



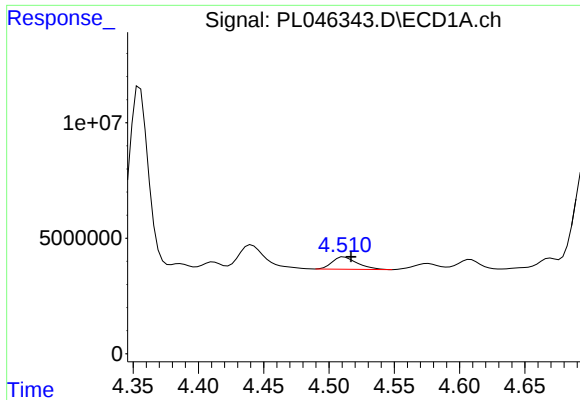
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.596 min
Response: 0
Conc: N.D.



#5 Aldrin

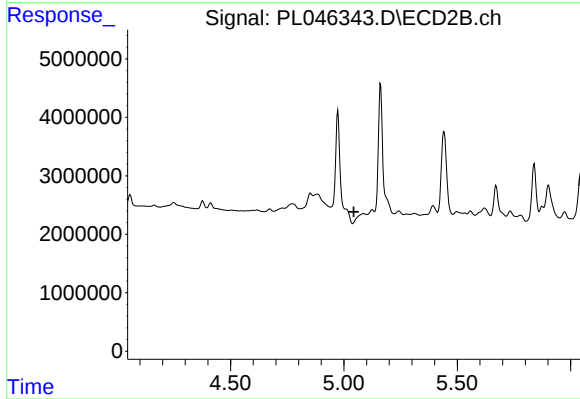
R.T.: 5.442 min
Delta R.T.: -0.025 min
Response: 22861795
Conc: 7.98 ng/ml



#7 delta-BHC

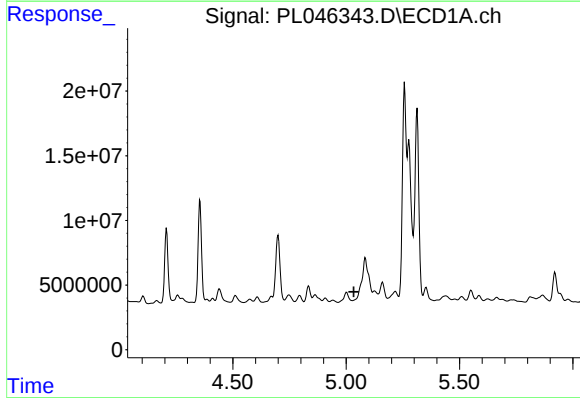
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 7096401
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118194BS



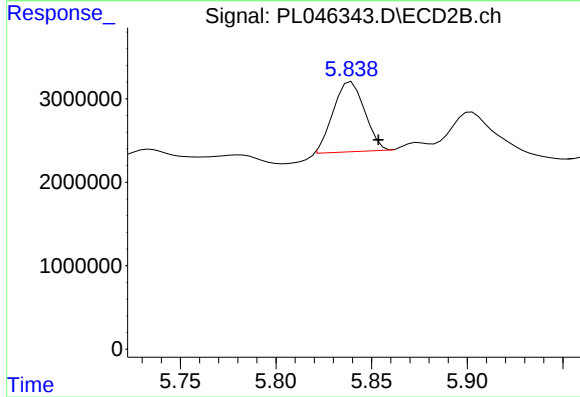
#7 delta-BHC

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



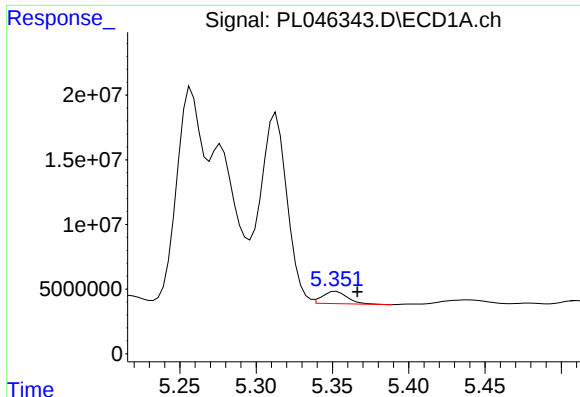
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

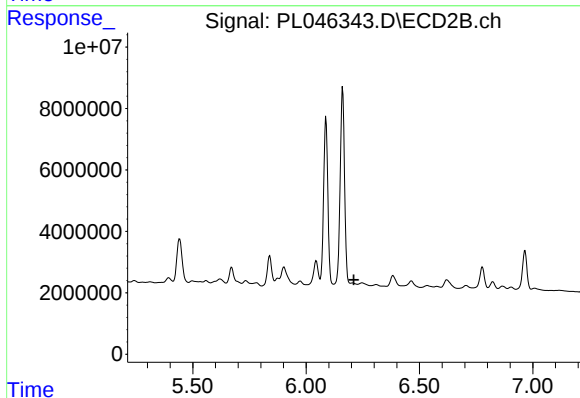
R.T.: 5.839 min
Delta R.T.: -0.014 min
Response: 9529752
Conc: 3.61 ng/ml



#9 Endosulfan I

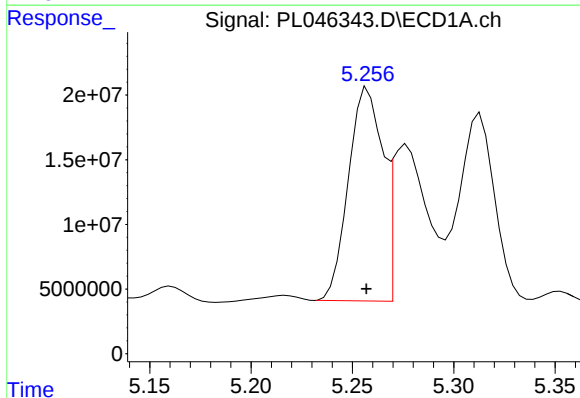
R.T.: 5.353 min
Delta R.T.: -0.014 min
Response: 10753026
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118194BS



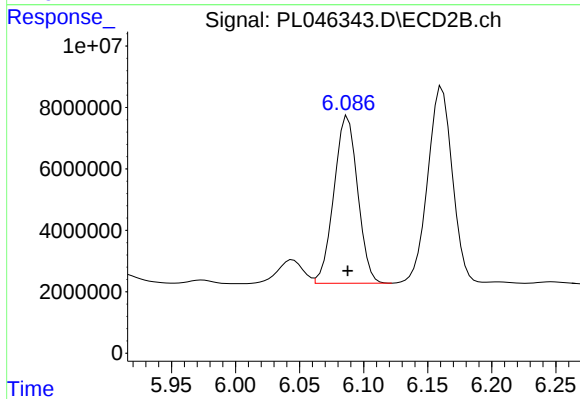
#9 Endosulfan I

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



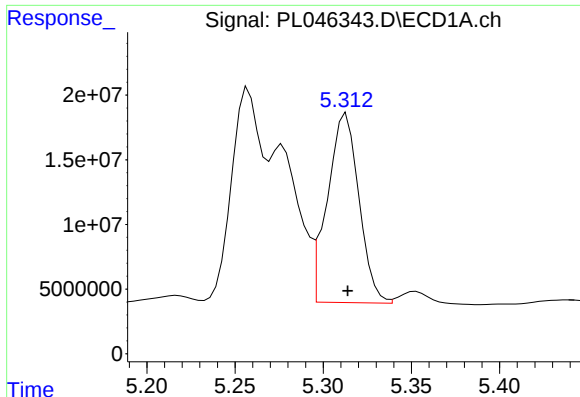
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 193614972
Conc: 18.85 ng/ml



#10 gamma-Chlordane

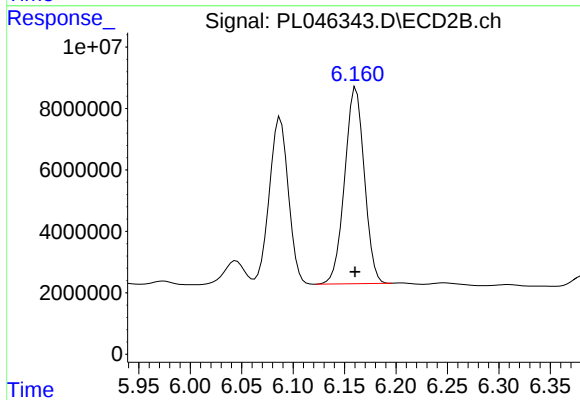
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 70077232
Conc: 24.69 ng/ml



#11 alpha-Chlordane

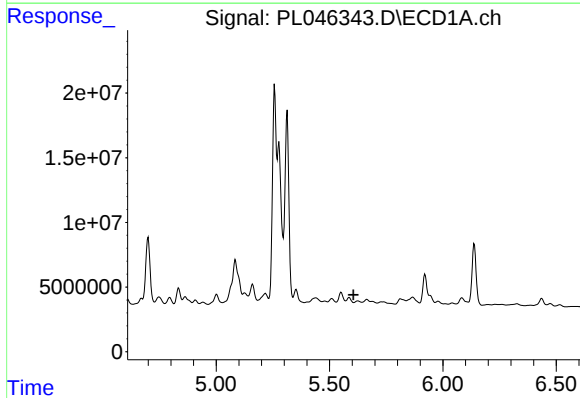
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 181686164
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118194BS



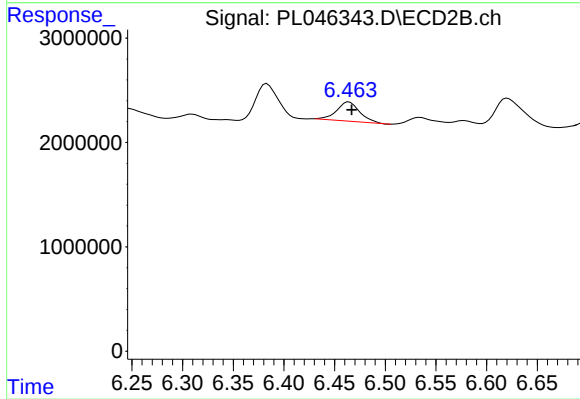
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 84906810
Conc: 29.93 ng/ml



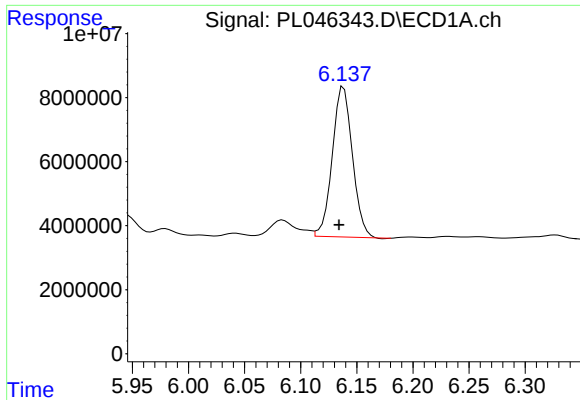
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#13 Dieldrin

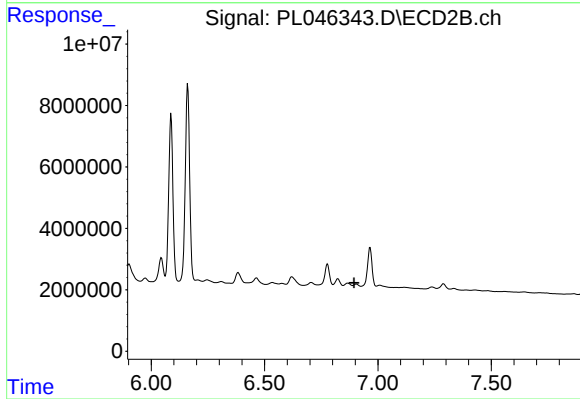
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 2937697
Conc: 1.08 ng/ml



#15 Endosulfan II

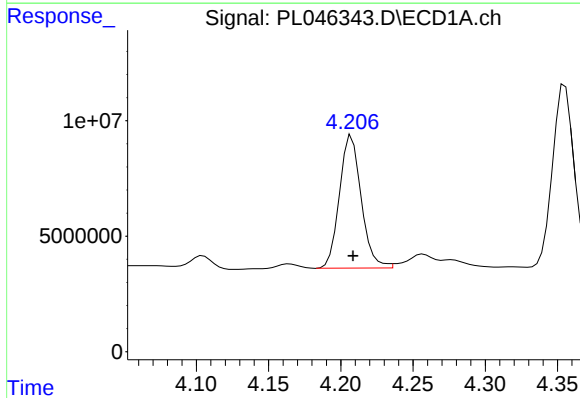
R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 58520475
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118194BS



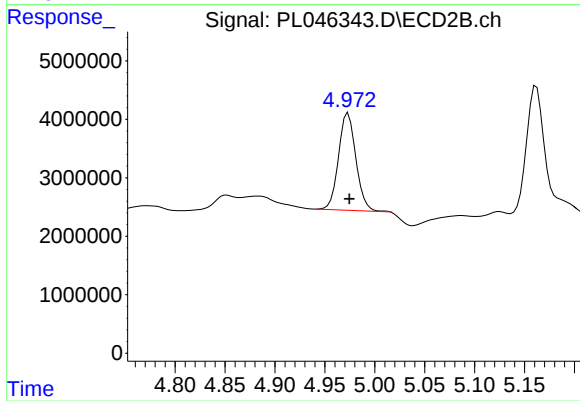
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



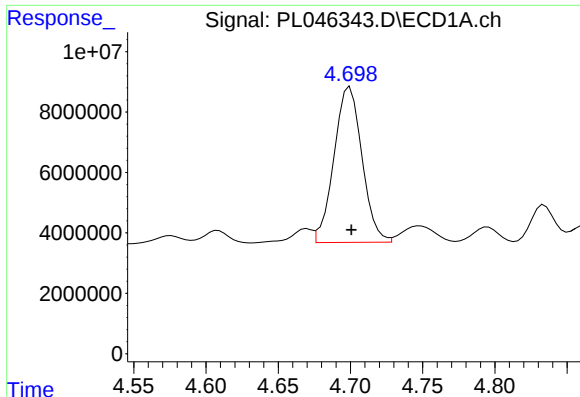
#23 Chlordane-1

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 60087039
Conc: 178.67 ng/ml



#23 Chlordane-1

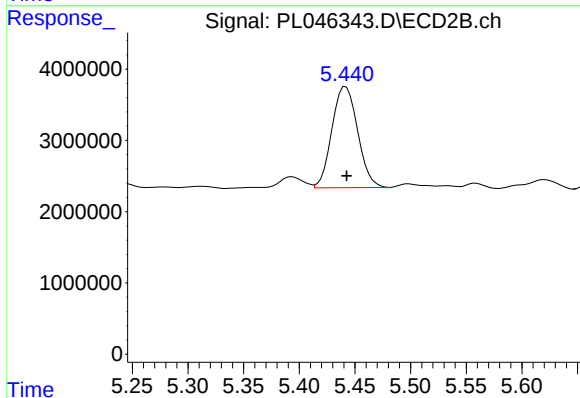
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 20000812
Conc: 184.82 ng/ml



#24 Chlordane-2

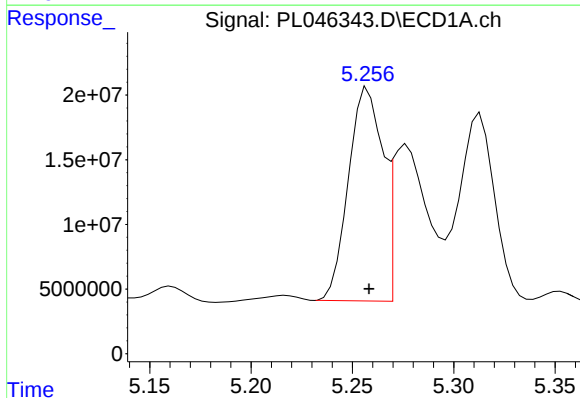
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 69393692
Conc: 182.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118194BS



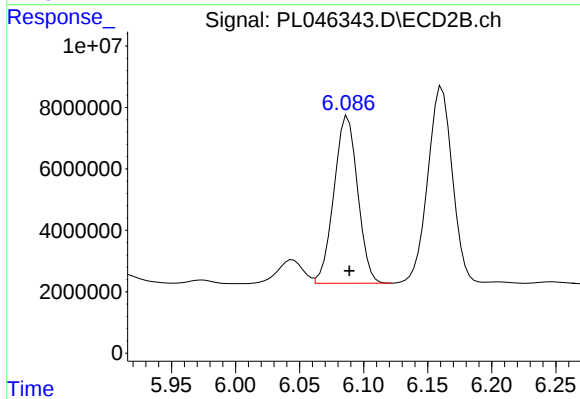
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 22861795
Conc: 195.72 ng/ml



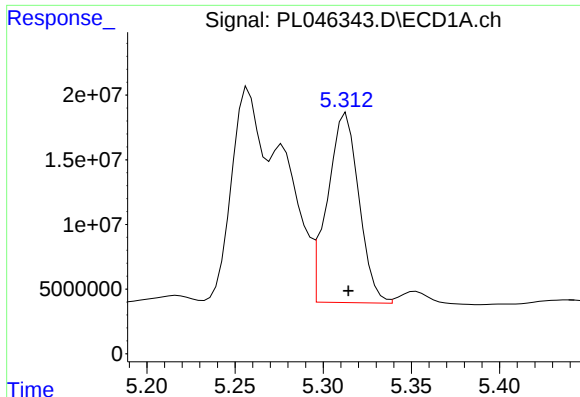
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 193614972
Conc: 173.85 ng/ml



#25 Chlordane-3

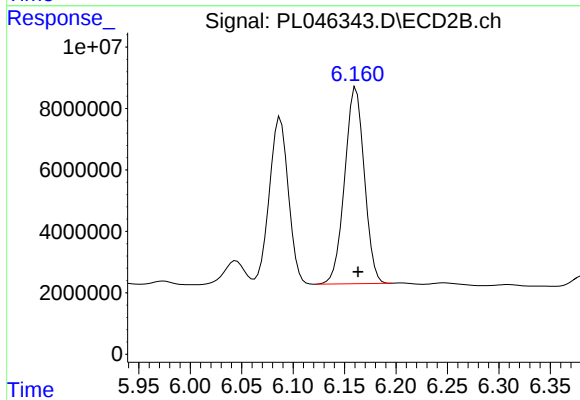
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 70077232
Conc: 183.80 ng/ml



#26 Chlordane-4

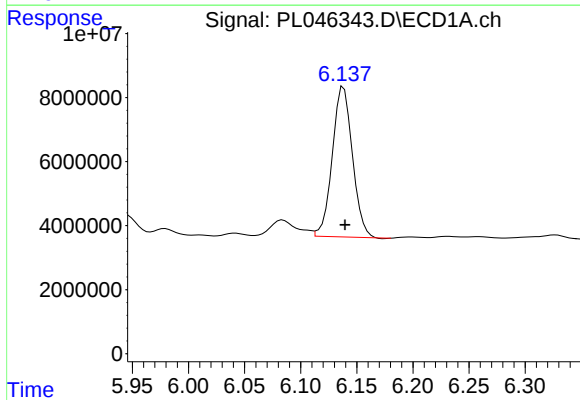
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 181686164
Conc: 175.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118194BS



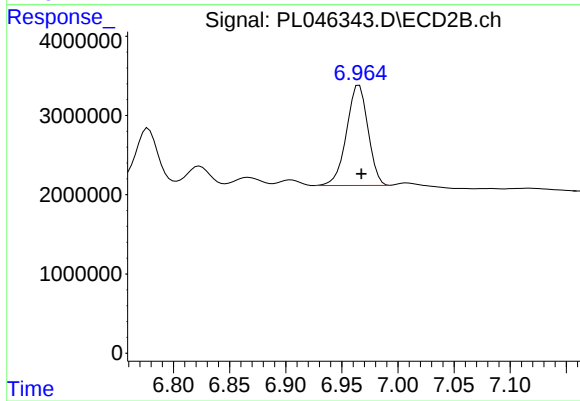
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 84906810
Conc: 184.01 ng/ml



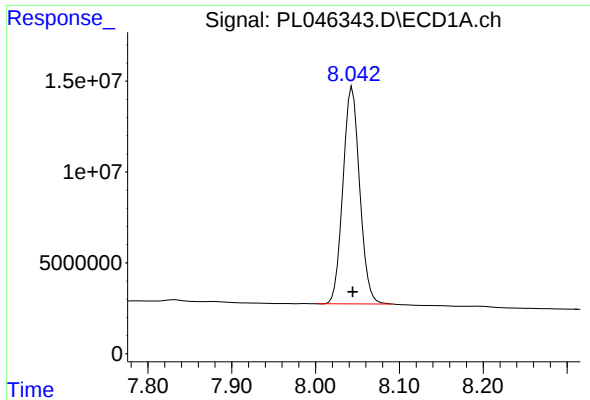
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 58520475
Conc: 171.48 ng/ml



#27 Chlordane-5

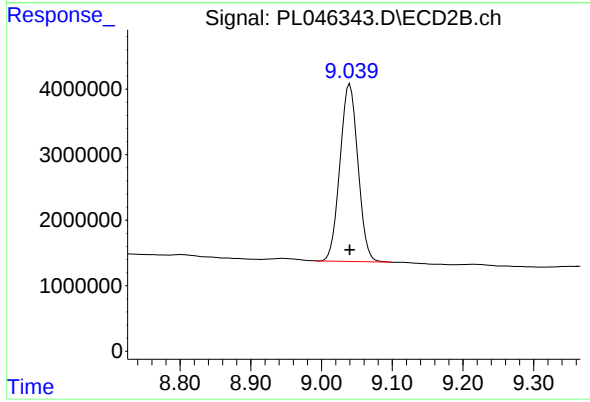
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 16859071
Conc: 187.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 165819517
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118194BS



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 47860591
Conc: 20.64 ng/ml