

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 18:54
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 22:17:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 2021
 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...	3.422	4.098	65394710	52088360	22.240	20.976
2)	SA Decachlor...	8.143	9.258	56494031	45932221	20.357	20.911
Target Compounds							
2)	A alpha-BHC	3.855	4.501	48568902	32703967	10.303	9.606
3)	MA gamma-BHC...	4.135	4.793	43569999	30739612	10.067	9.729
6)	B beta-BHC	4.387	4.973	22129248	20676990	11.848	13.523
8)	B Heptachlo...	0.000	6.003	0	22048905	N.D.	9.105 #
10)	B gamma-Chl...	5.330	0.000	643004	0	0.164	N.D. #
14)	MA Endrin	5.949	6.855	174.8E6	79974586	50.930	37.857 #
16)	A 4,4'-DDD	6.079	6.973	8057035	6604070	2.707	3.273
17)	MA 4,4'-DDT	6.318	7.274	282.5E6	197.7E6	101.335	100.869
18)	B Endrin al...	6.390	0.000	1534541	0	0.599	N.D. #
20)	A Methoxychlor	6.865	7.735	360.7E6	286.1E6	228.463	258.151
23)	Chlordane-1	4.309f	0.000	4581503	0	35.945	N.D. #
24)	Chlordane-2	4.796f	0.000	15764344	0	114.326	N.D. #
25)	Chlordane-3	5.330	0.000	643004	0	1.612	N.D. #

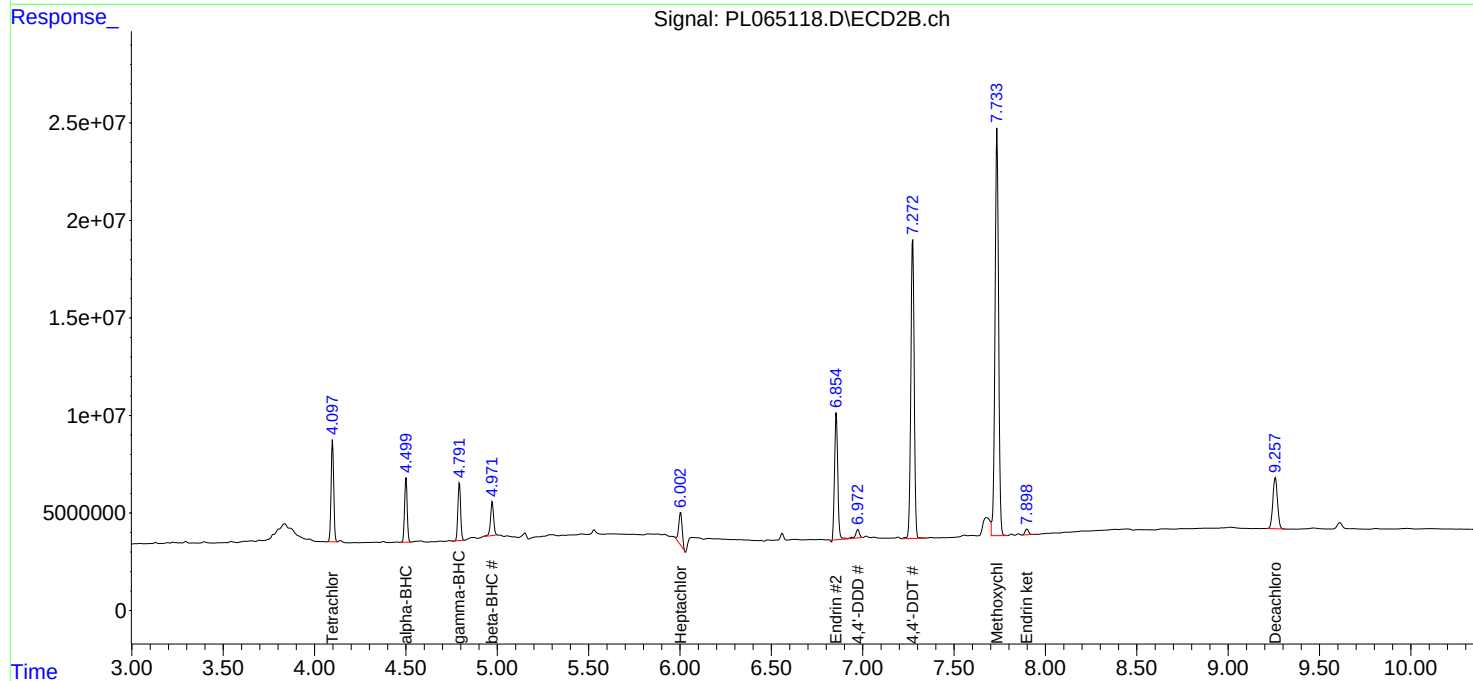
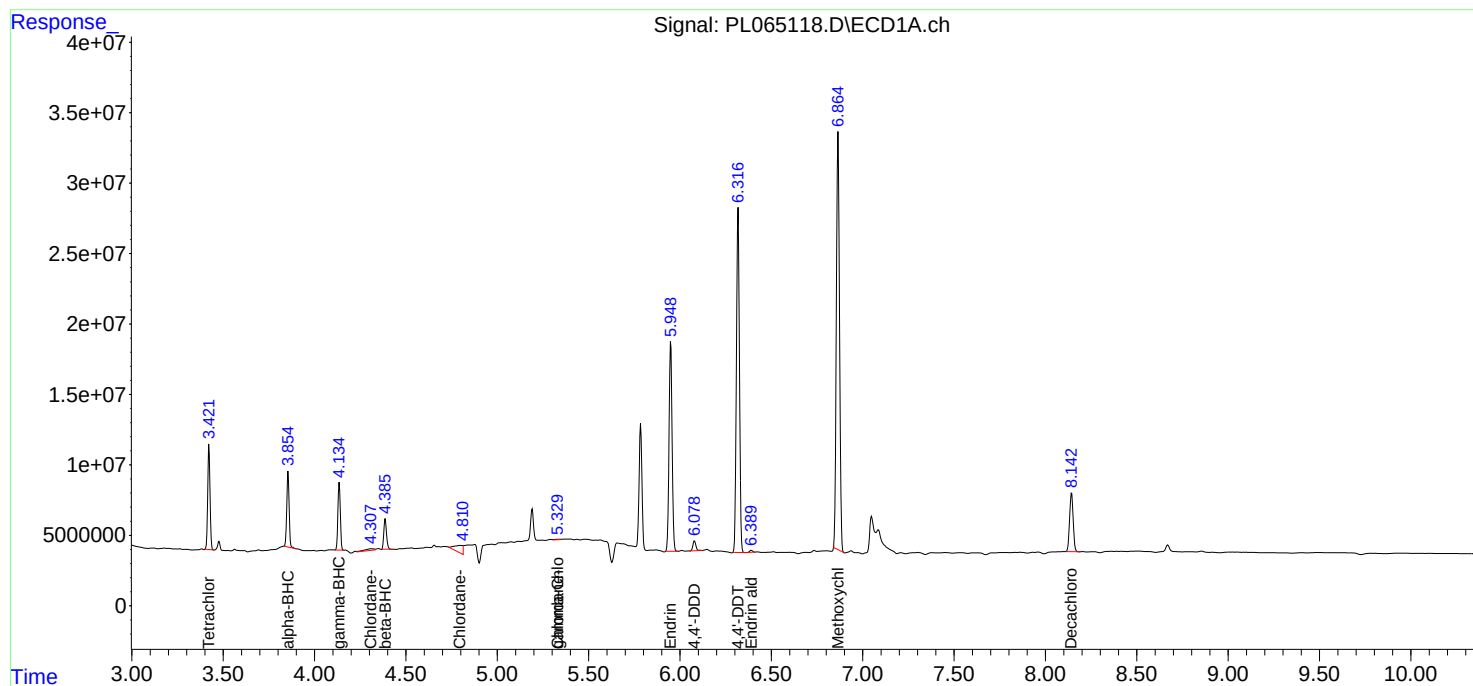
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

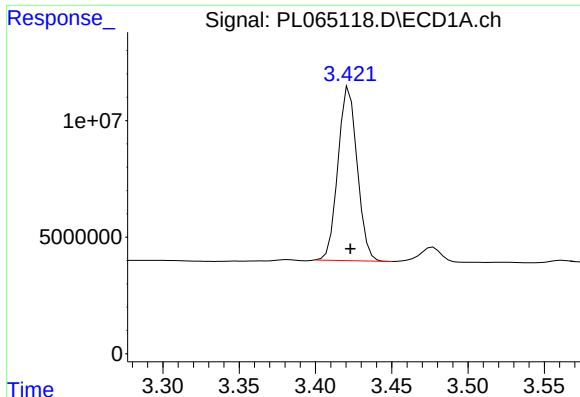
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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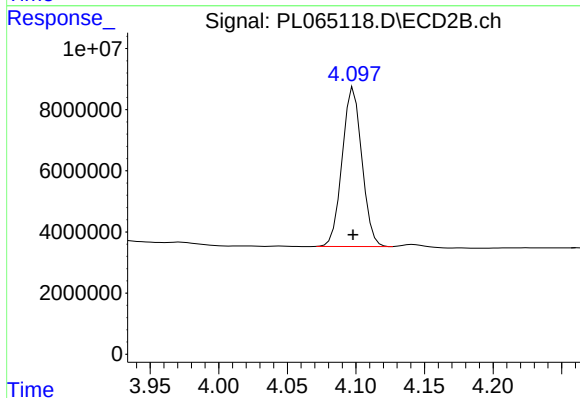




#1 Tetrachloro-m-xylene

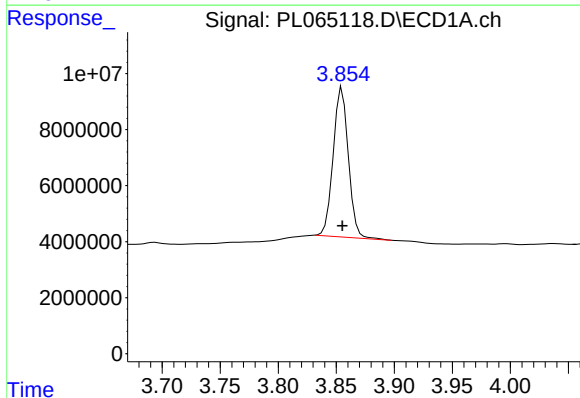
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 65394710
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



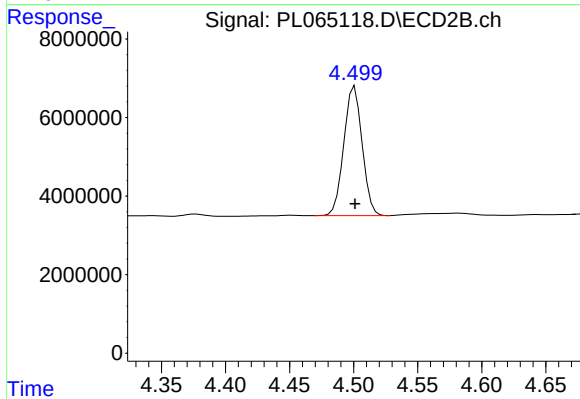
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 52088360
Conc: 20.98 ng/ml



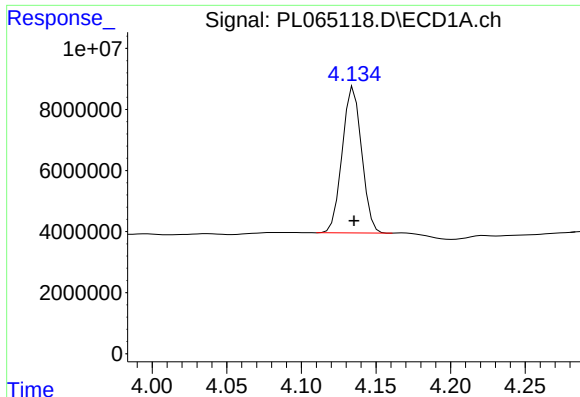
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 48568902
Conc: 10.30 ng/ml



#2 alpha-BHC

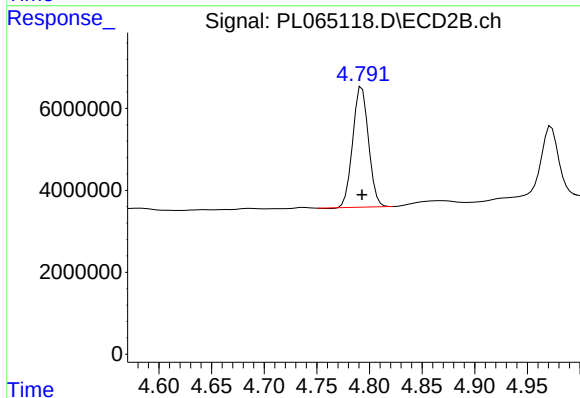
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 32703967
Conc: 9.61 ng/ml



#3 gamma-BHC (Lindane)

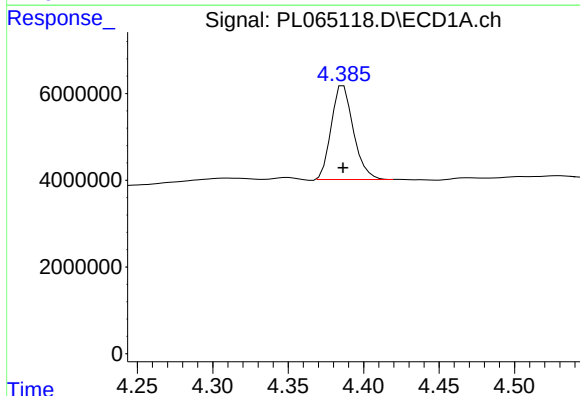
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 43569999
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



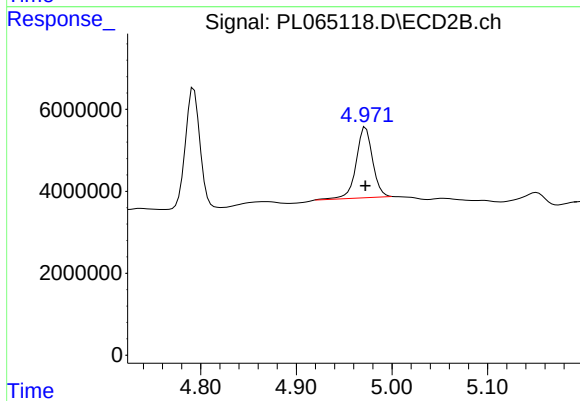
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 30739612
Conc: 9.73 ng/ml



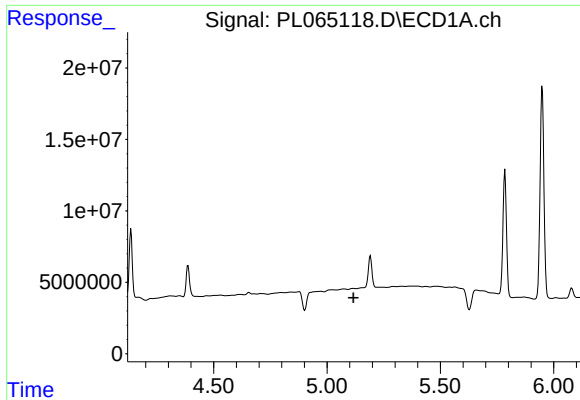
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 22129248
Conc: 11.85 ng/ml



#6 beta-BHC

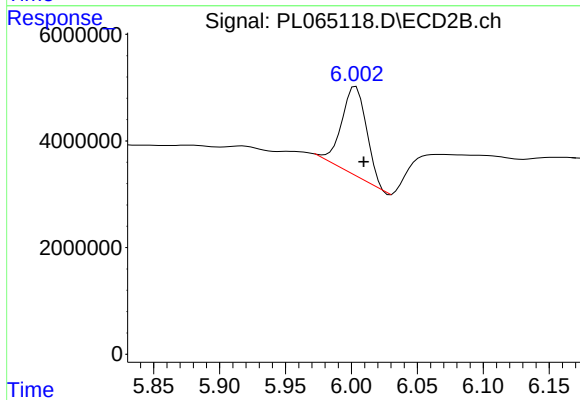
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 20676990
Conc: 13.52 ng/ml



#8 Heptachlor epoxide

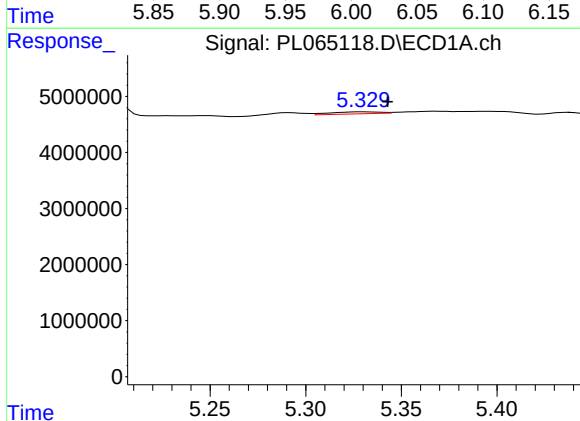
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



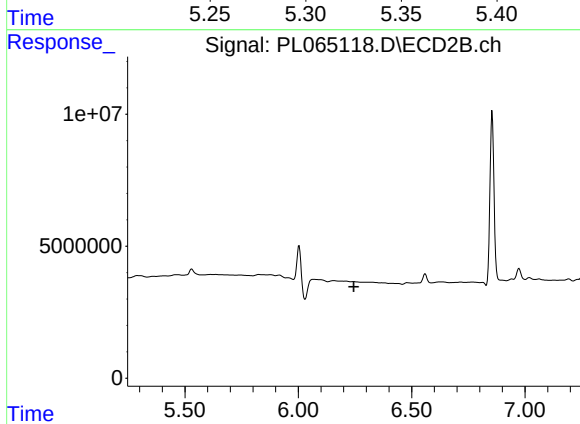
#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 22048905
Conc: 9.11 ng/ml



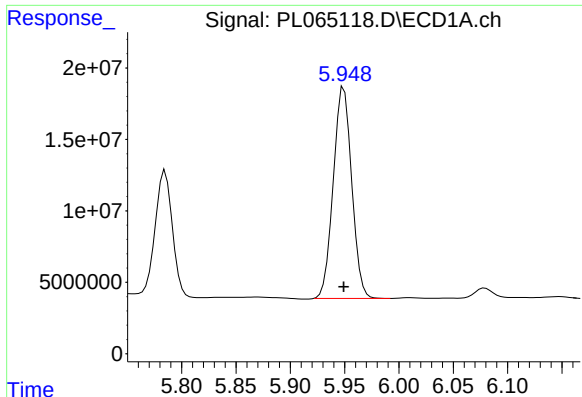
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: -0.013 min
Response: 643004
Conc: 0.16 ng/ml



#10 gamma-Chlordane

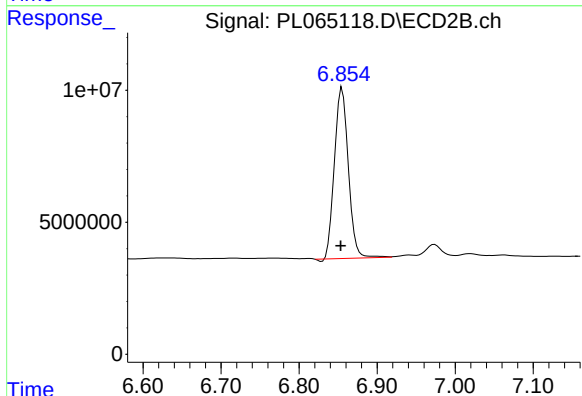
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.



#14 Endrin

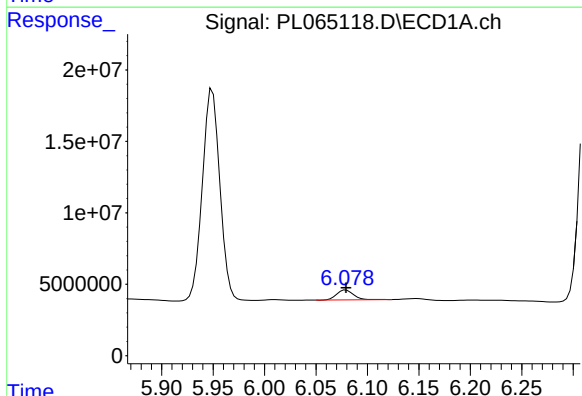
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 174822920
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



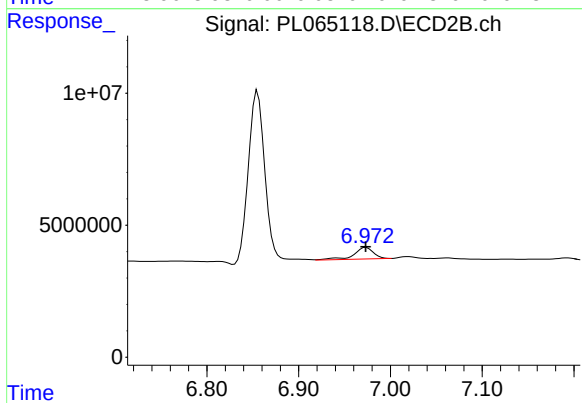
#14 Endrin

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 79974586
Conc: 37.86 ng/ml



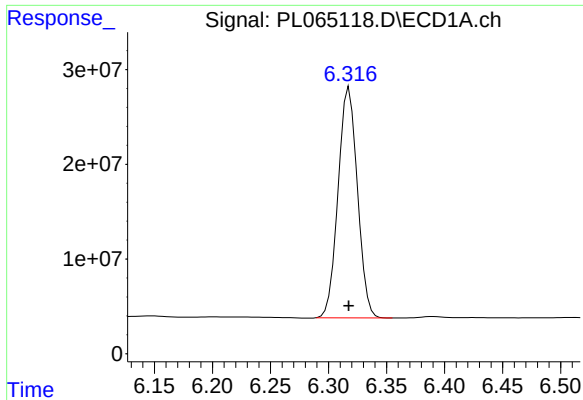
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 8057035
Conc: 2.71 ng/ml



#16 4,4'-DDD

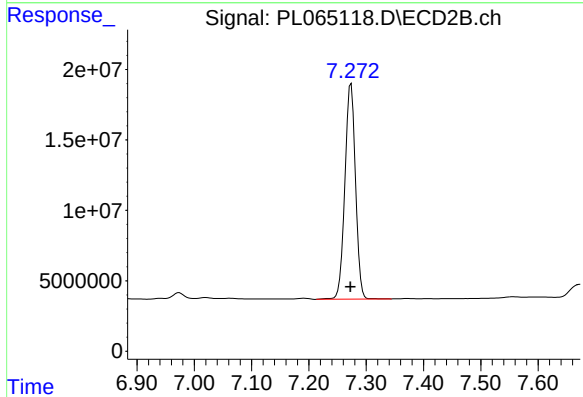
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 6604070
Conc: 3.27 ng/ml



#17 4,4'-DDT

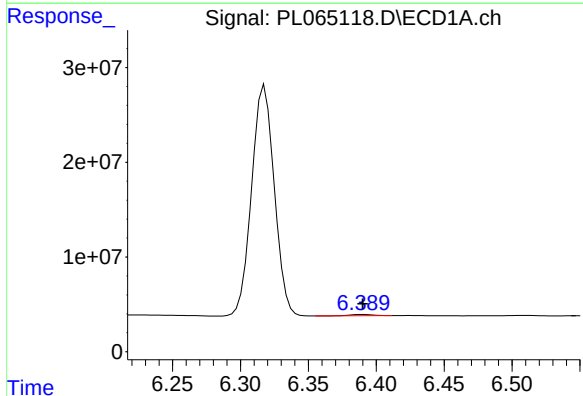
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 282511990
Conc: 101.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



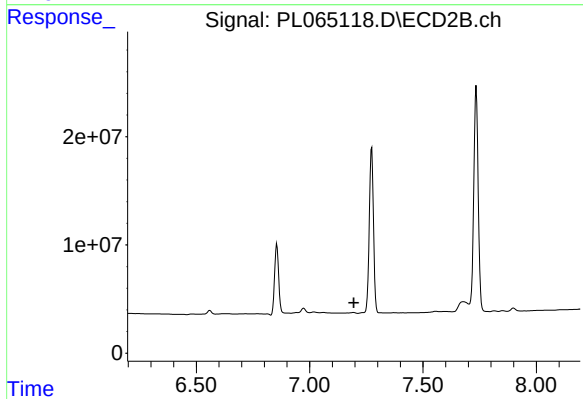
#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 197702198
Conc: 100.87 ng/ml



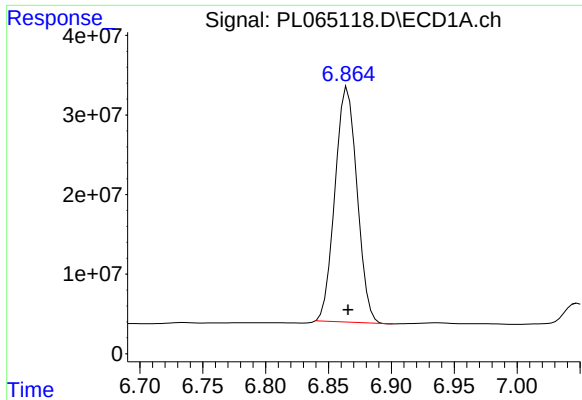
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 1534541
Conc: 0.60 ng/ml



#18 Endrin aldehyde

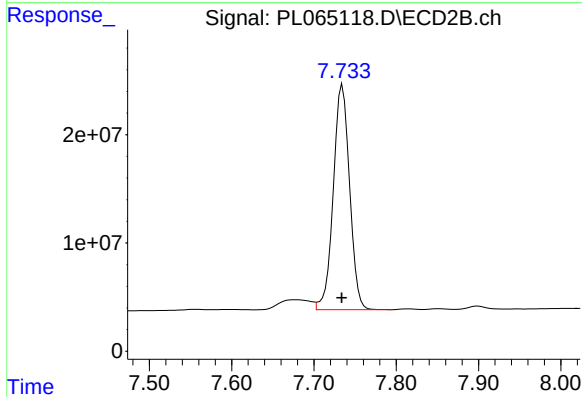
R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



#20 Methoxychlor

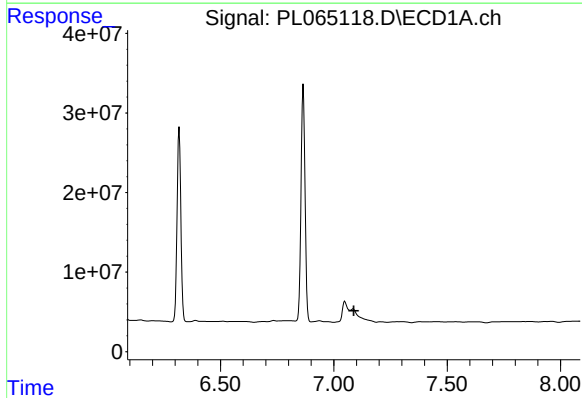
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 360678298
Conc: 228.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



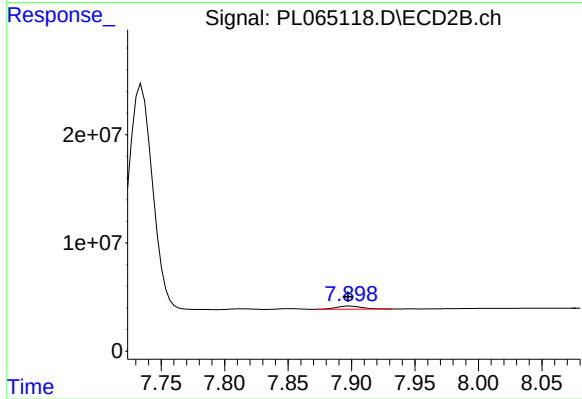
#20 Methoxychlor

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 286127718
Conc: 258.15 ng/ml



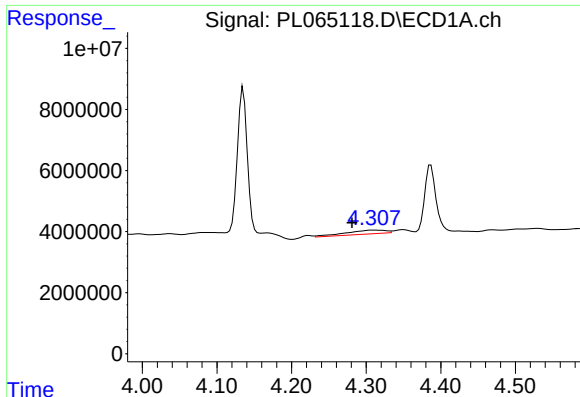
#21 Endrin ketone

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: -9680801
Conc: N.D.



#21 Endrin ketone

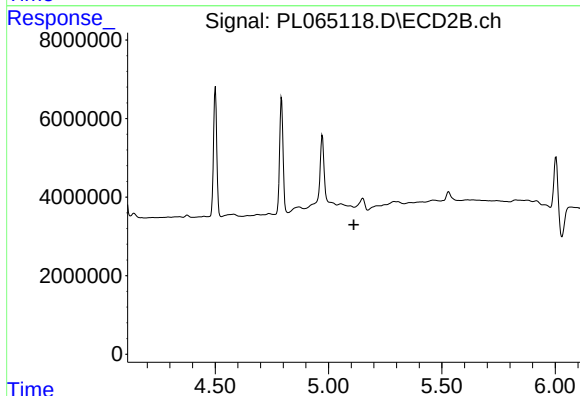
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 3898452
Conc: 1.82 ng/ml



#23 Chlordane-1

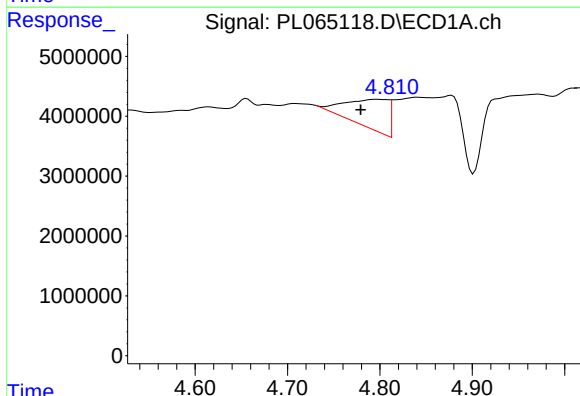
R.T.: 4.309 min
Delta R.T.: 0.028 min
Response: 4581503
Conc: 35.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



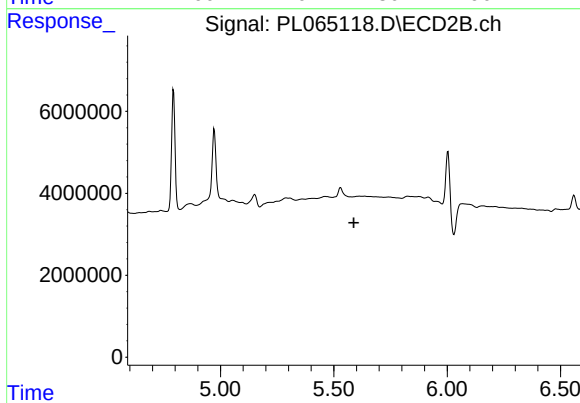
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



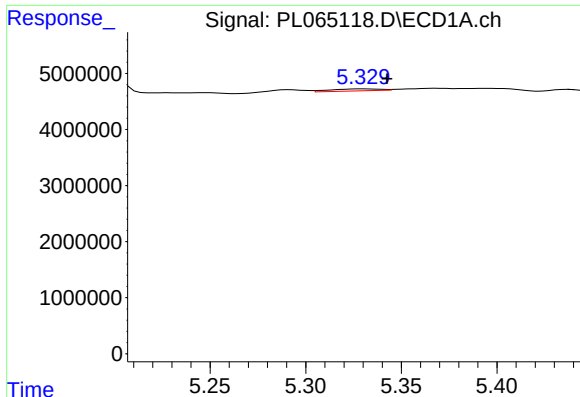
#24 Chlordane-2

R.T.: 4.796 min
Delta R.T.: 0.016 min
Response: 15764344
Conc: 114.33 ng/ml



#24 Chlordane-2

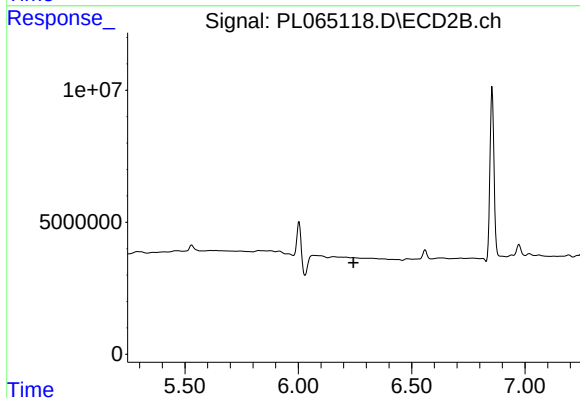
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#25 Chlordane-3

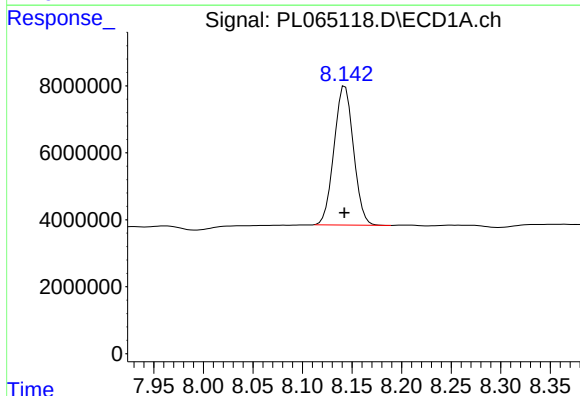
R.T.: 5.330 min
Delta R.T.: -0.012 min
Response: 643004
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



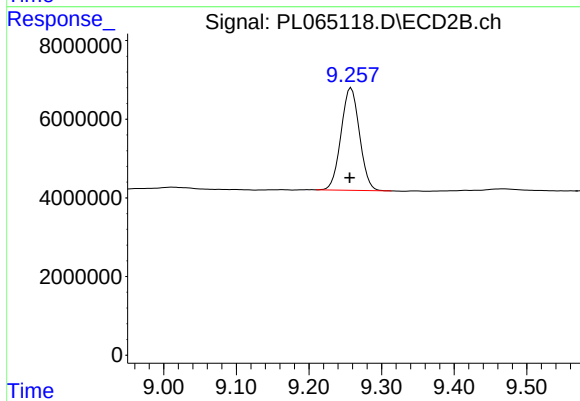
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 56494031
Conc: 20.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.258 min
Delta R.T.: 0.002 min
Response: 45932221
Conc: 20.91 ng/ml