

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030421\
 Data File : PL065047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 09:21
 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 04 16:03:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.423	4.099	62435505	52604145	22.191	24.352
28)	SA Decachlor...	8.145	9.257	46842604	38886200	20.830	20.473
Target Compounds							
2)	A alpha-BHC	3.856	4.501	45558784	32793058	9.824	10.826
3)	MA gamma-BHC...	4.136	4.793	41310412	30786647	9.555	10.839
6)	B beta-BHC	4.387	4.973	21123285	18271546	12.359	11.043
14)	MA Endrin	5.950	6.854	148.8E6	88514906	49.548	48.963
16)	A 4,4'-DDD	6.080	6.973	25765510	16336039	10.174	9.423
17)	MA 4,4'-DDT	6.320	7.273	217.1E6	148.8E6	96.257	97.581
18)	B Endrin al...	6.391	0.000	2295841	0	0.942	N.D. #
20)	A Methoxychlor	6.867	7.735	280.2E6	211.4E6	216.379	233.869
21)	B Endrin ke...	7.090	7.898	10619560	5653751	3.703	2.957
23)	Chlordane-1	4.309f	0.000	4037879	0	35.521	N.D. #

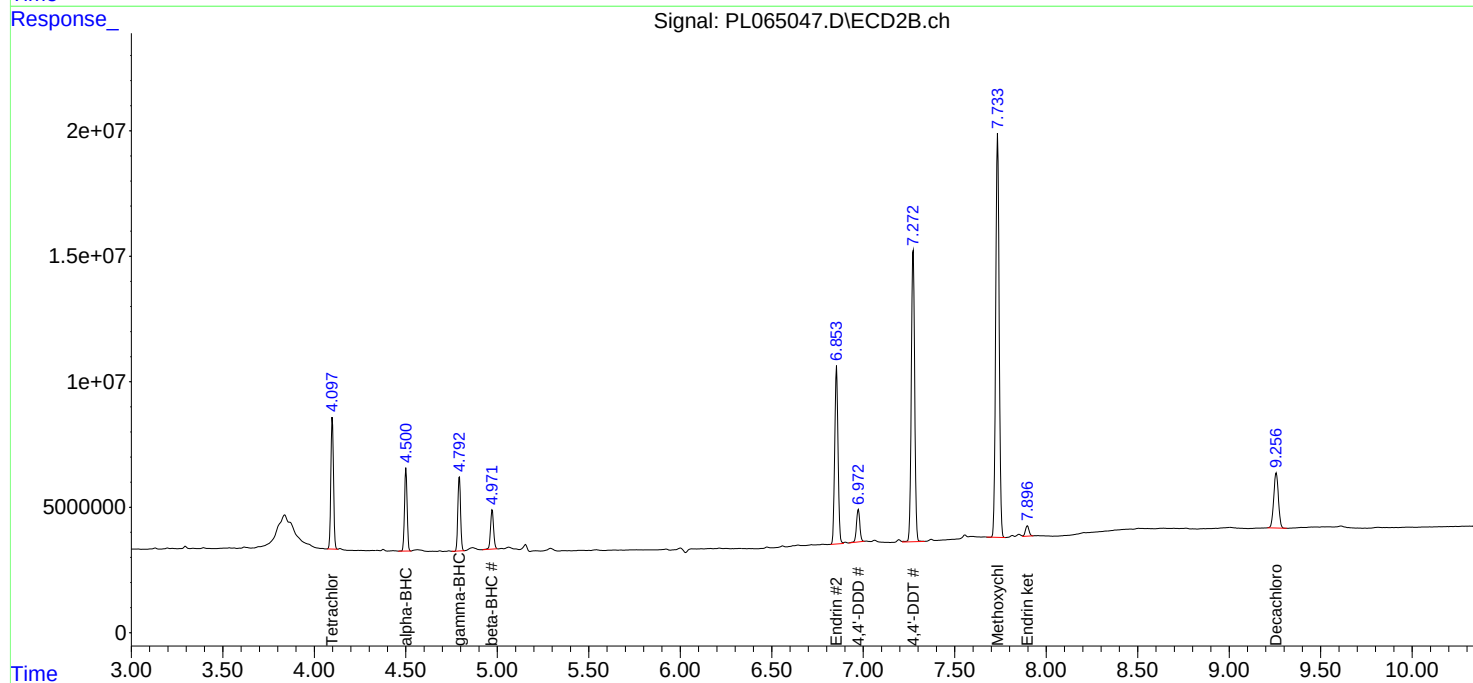
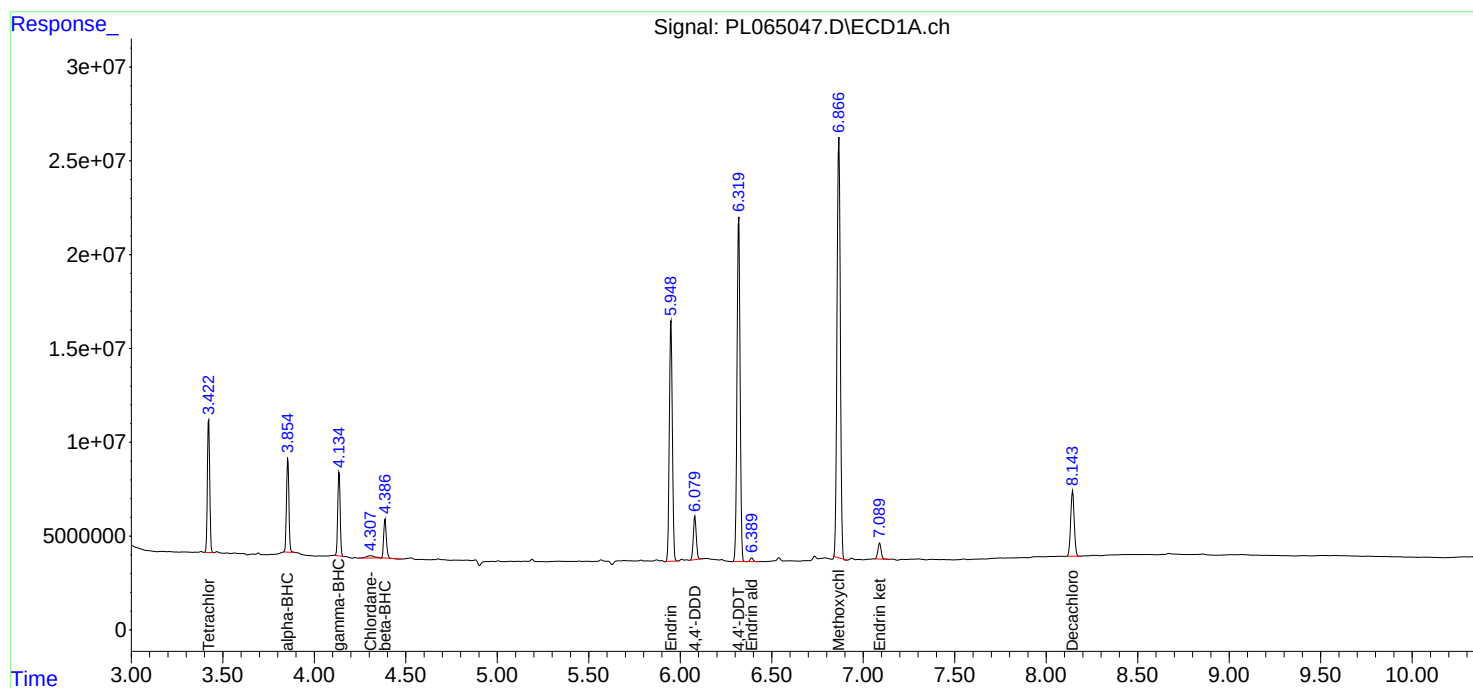
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

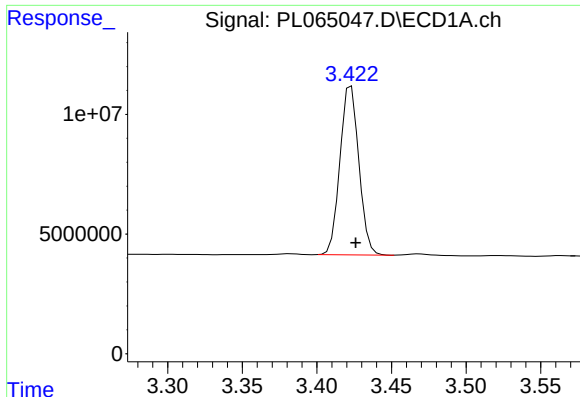
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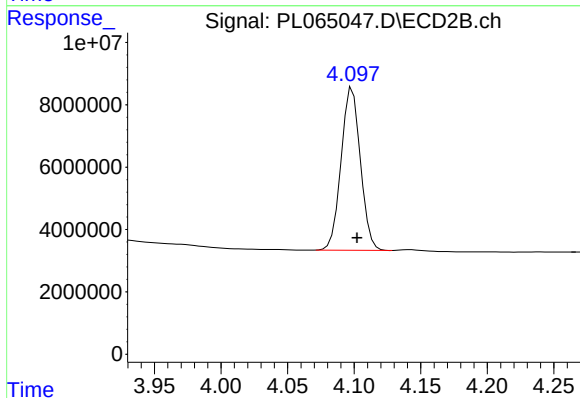




#1 Tetrachloro-m-xylene

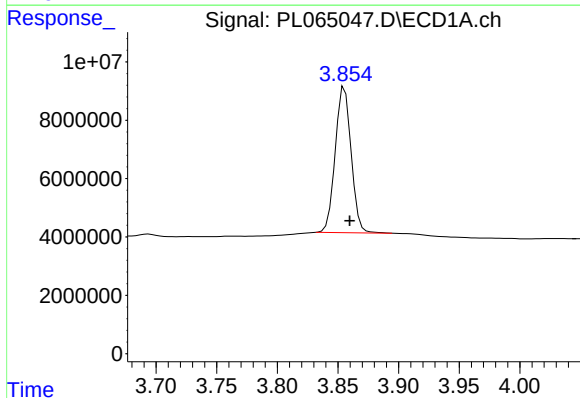
R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 62435505
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



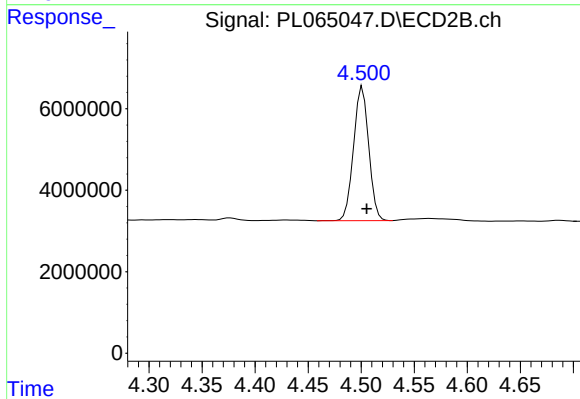
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 52604145
Conc: 24.35 ng/ml



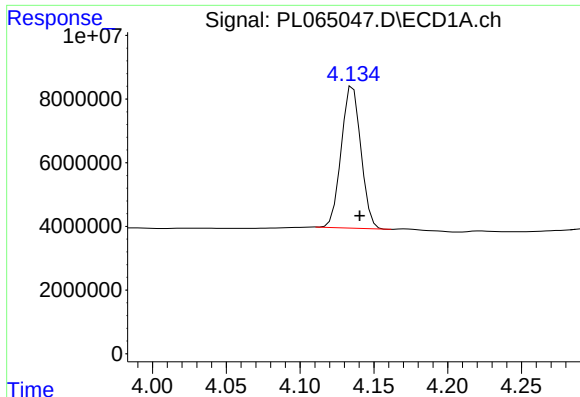
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: 45558784
Conc: 9.82 ng/ml



#2 alpha-BHC

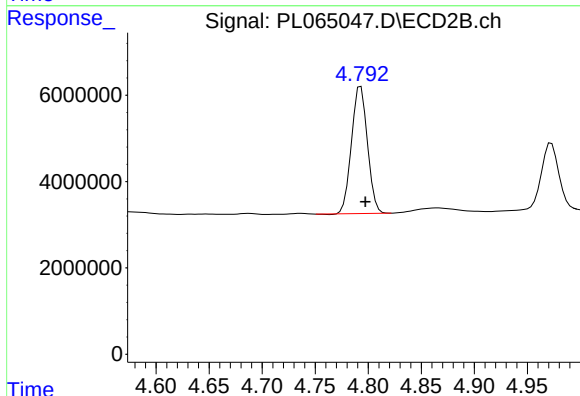
R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 32793058
Conc: 10.83 ng/ml



#3 gamma-BHC (Lindane)

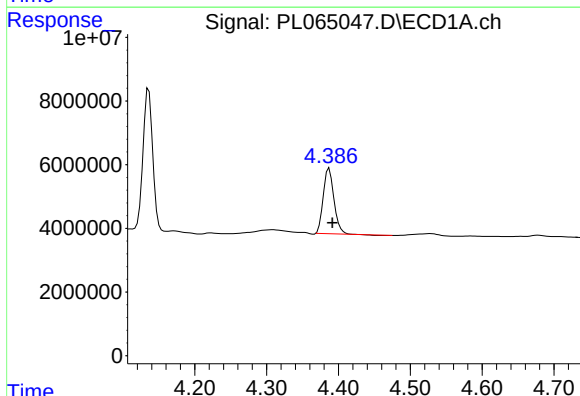
R.T.: 4.136 min
Delta R.T.: -0.004 min
Response: 41310412
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



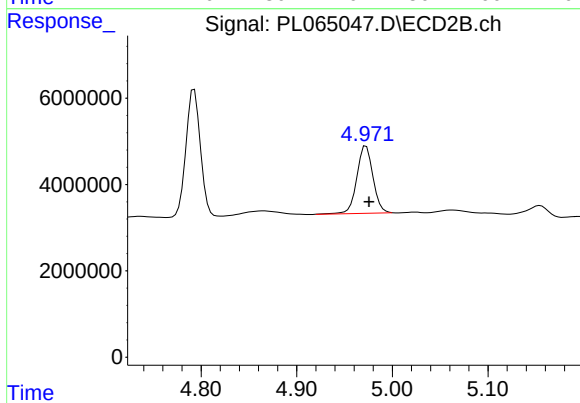
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 30786647
Conc: 10.84 ng/ml



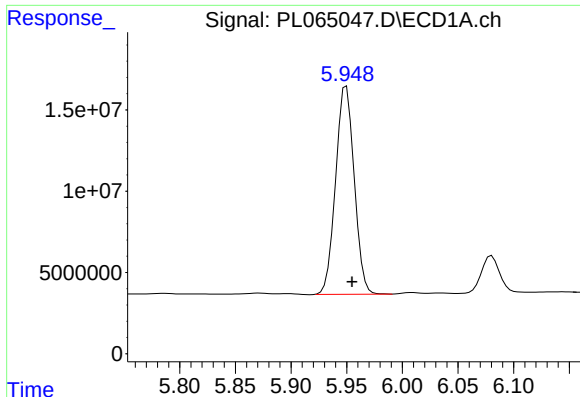
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 21123285
Conc: 12.36 ng/ml



#6 beta-BHC

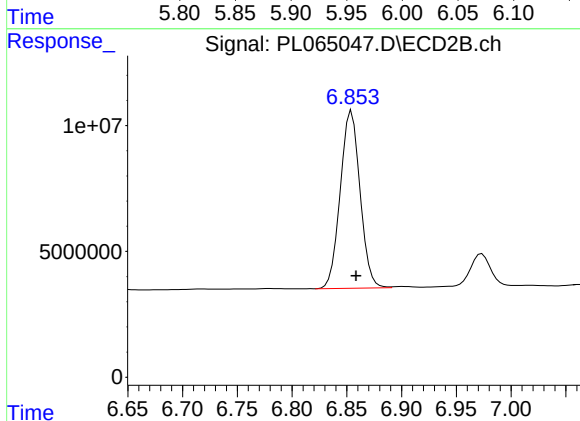
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 18271546
Conc: 11.04 ng/ml



#14 Endrin

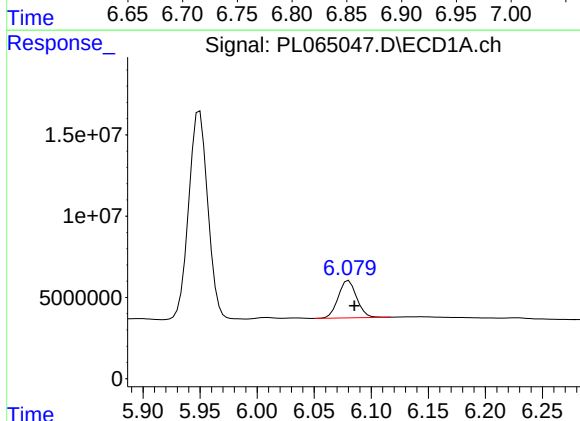
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 148812022
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



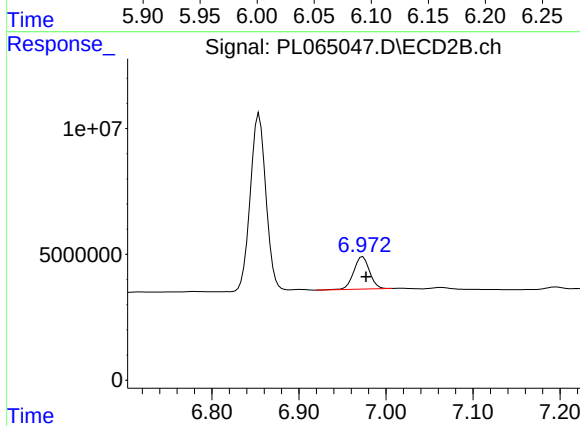
#14 Endrin

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 88514906
Conc: 48.96 ng/ml



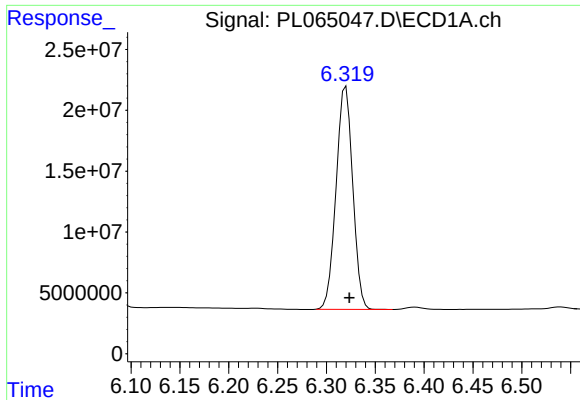
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 25765510
Conc: 10.17 ng/ml



#16 4,4'-DDD

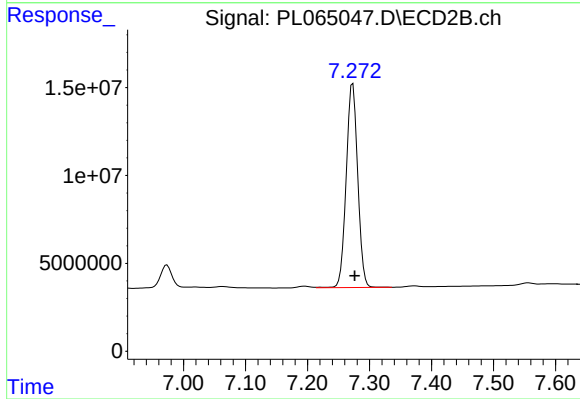
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 16336039
Conc: 9.42 ng/ml



#17 4,4'-DDT

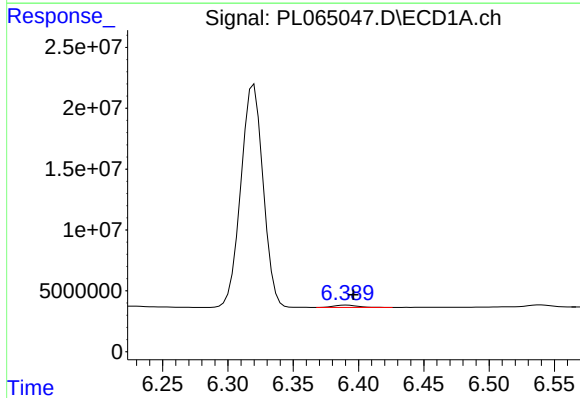
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 217058039
Conc: 96.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



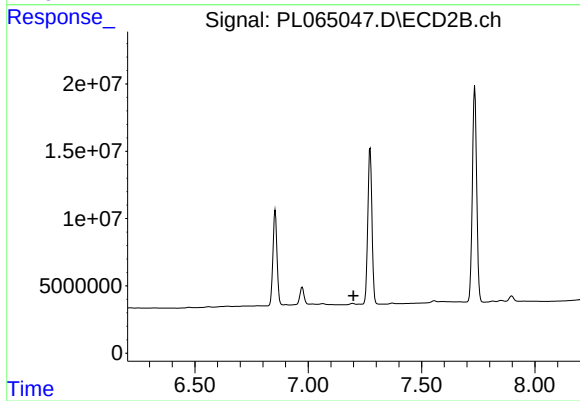
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 148778728
Conc: 97.58 ng/ml



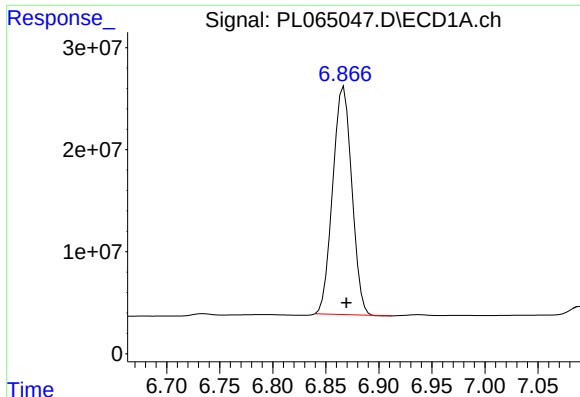
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 2295841
Conc: 0.94 ng/ml



#18 Endrin aldehyde

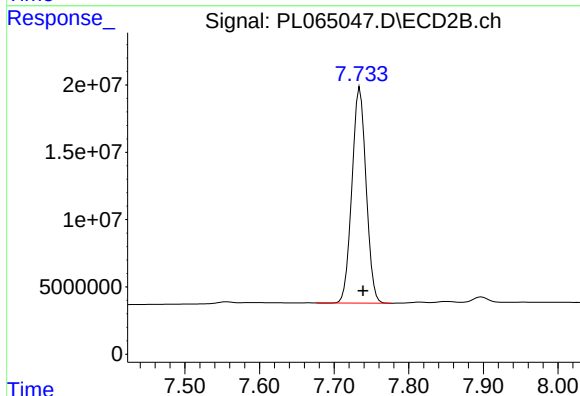
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#20 Methoxychlor

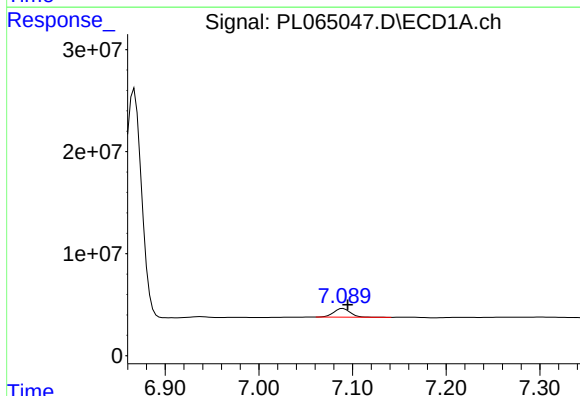
R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 280177324
Conc: 216.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



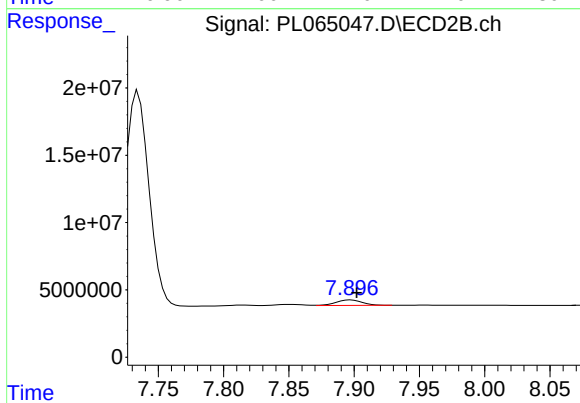
#20 Methoxychlor

R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 211407555
Conc: 233.87 ng/ml



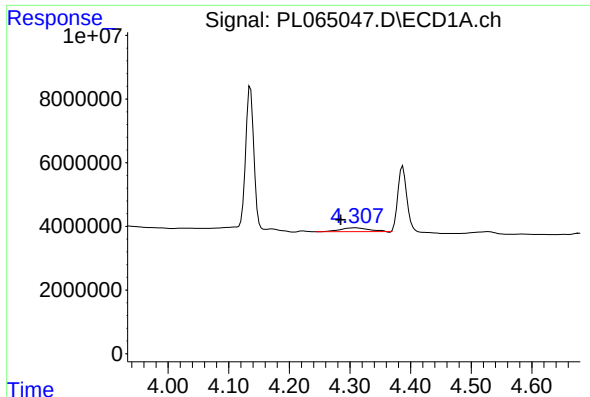
#21 Endrin ketone

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 10619560
Conc: 3.70 ng/ml



#21 Endrin ketone

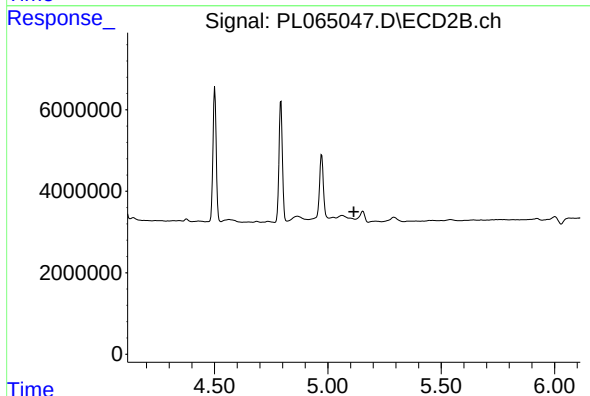
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 5653751
Conc: 2.96 ng/ml



#23 Chlordane-1

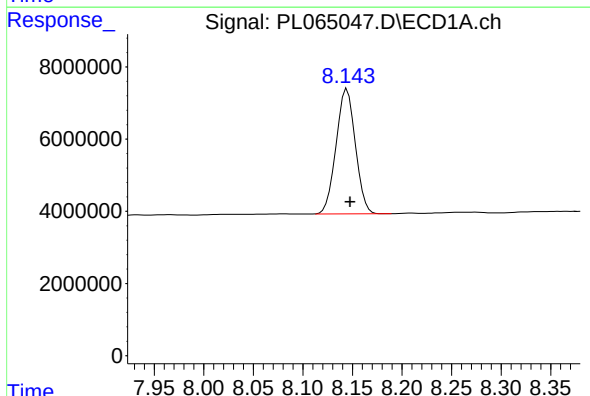
R.T.: 4.309 min
Delta R.T.: 0.024 min
Response: 4037879
Conc: 35.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



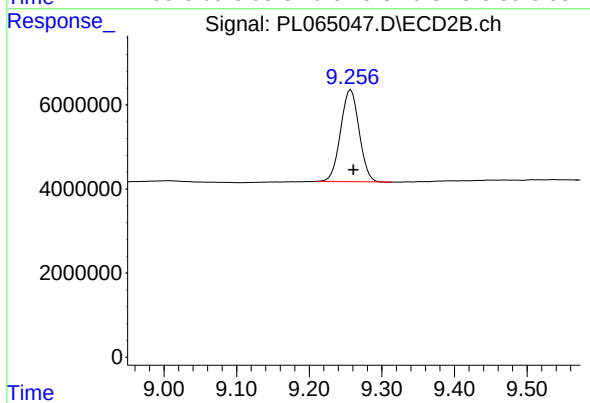
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 46842604
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: -0.003 min
Response: 38886200
Conc: 20.47 ng/ml