

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 09:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:11:21 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	4.098	59294378	49909060	21.075	23.104
28)	SA Decachlor...	8.144	9.258	55835918	44433933	24.829	23.394
Target Compounds							
2)	A alpha-BHC	3.855	4.501	43856532	30575767	9.457	10.094
3)	MA gamma-BHC...	4.135	4.792	39346222	29098890	9.101	10.244
6)	B beta-BHC	4.387	4.972	19959076	19175079	11.678	11.789
14)	MA Endrin	5.949	6.854	146.6E6	95039993	48.803	52.573
16)	A 4,4'-DDD	6.080	6.974	6662145	4876619	2.631	2.813
17)	MA 4,4'-DDT	6.318	7.273	242.3E6	173.0E6	107.450	113.442
18)	B Endrin al...	6.390	0.000	1839480	0	0.754	N.D. #
20)	A Methoxychlor	6.866	7.735	303.7E6	243.0E6	234.567	268.860
21)	B Endrin ke...	7.089	7.897	6519820	3677461	2.273	1.924
23)	Chlordane-1	4.312f	0.000	2207142	0	19.416	N.D. #

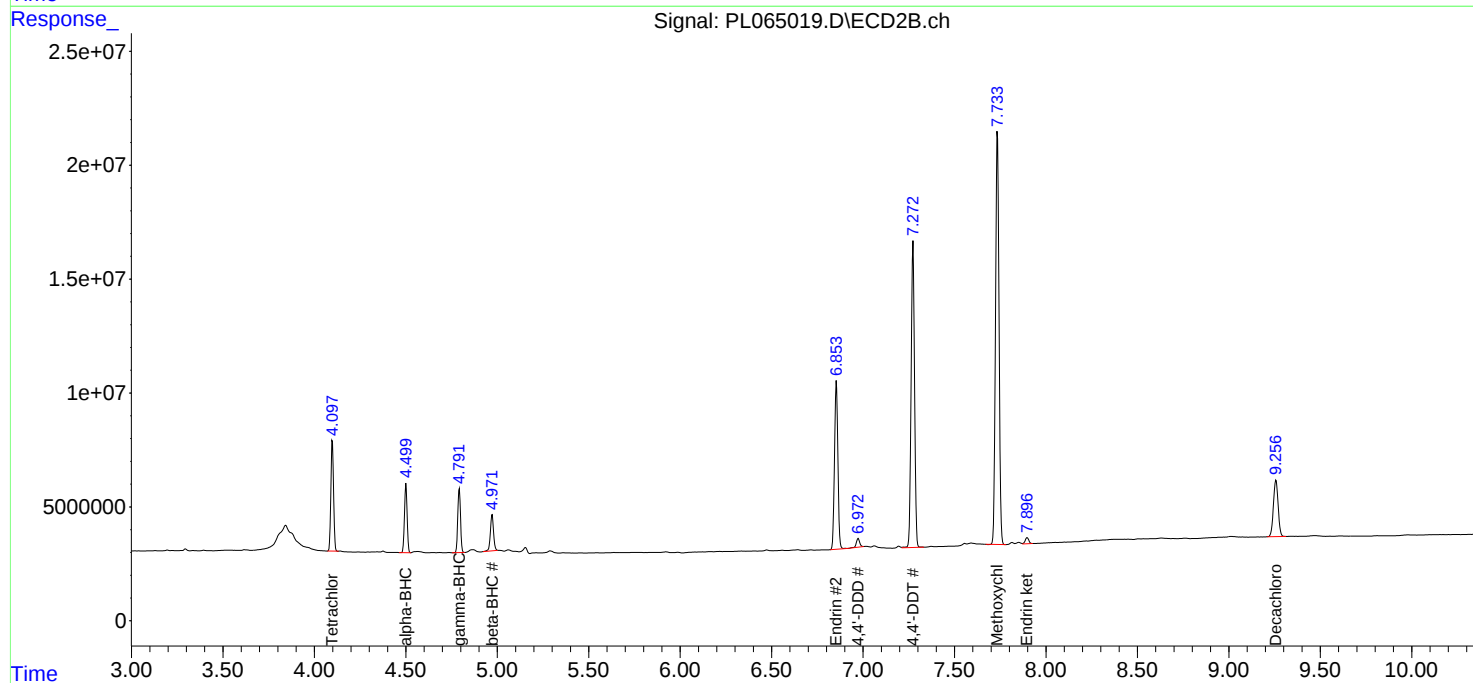
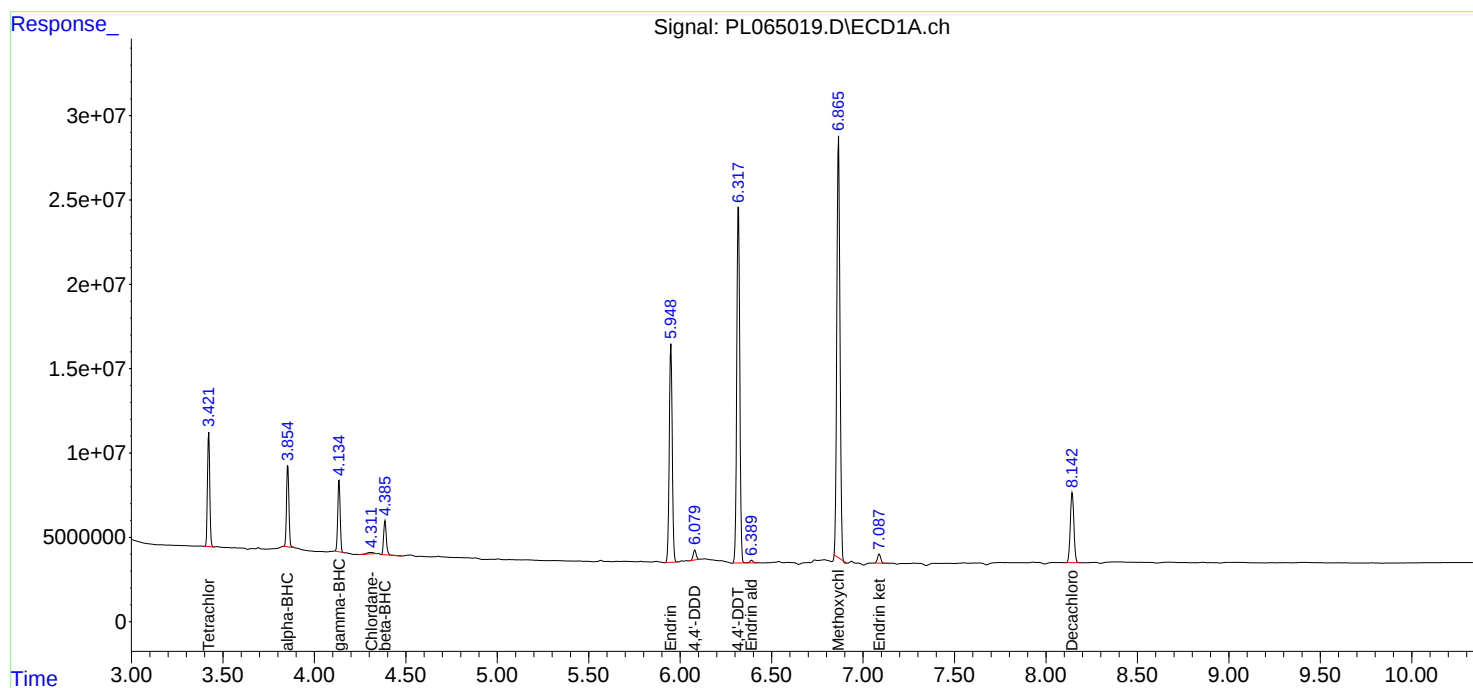
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

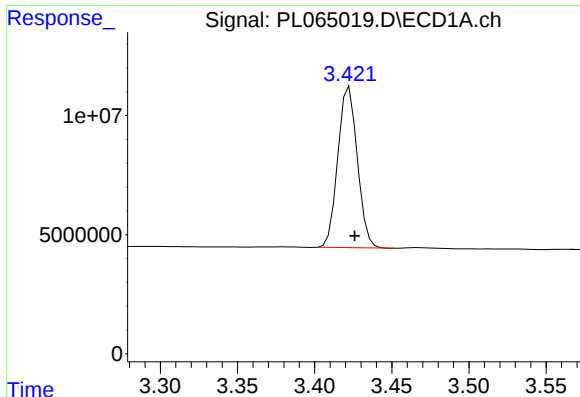
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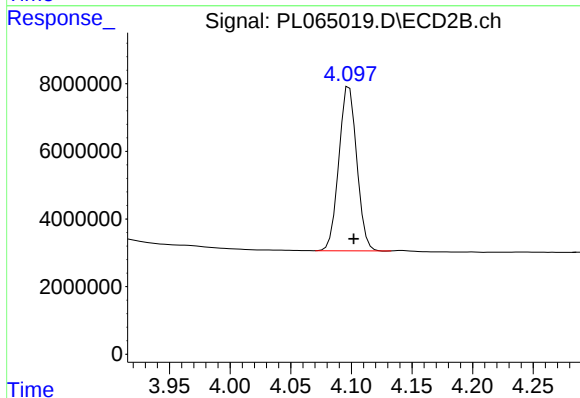




#1 Tetrachloro-m-xylene

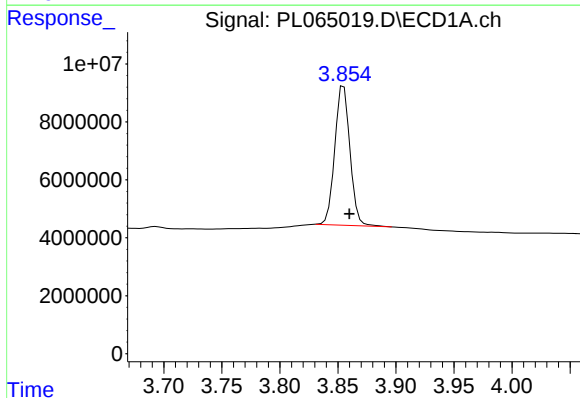
R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 59294378
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



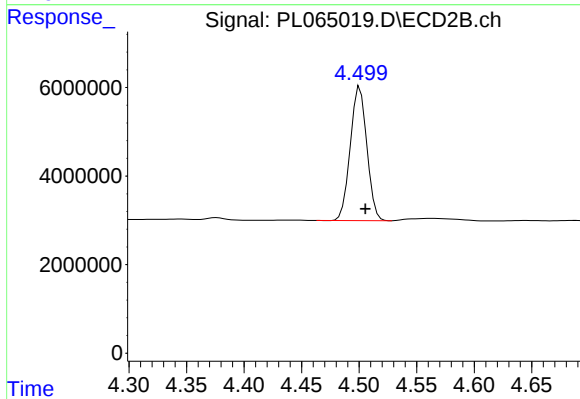
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 49909060
Conc: 23.10 ng/ml



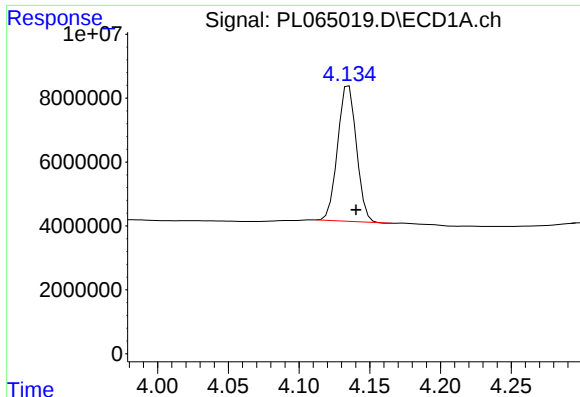
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 43856532
Conc: 9.46 ng/ml



#2 alpha-BHC

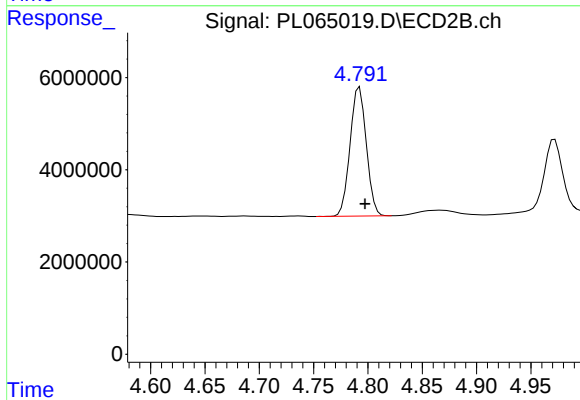
R.T.: 4.501 min
Delta R.T.: -0.005 min
Response: 30575767
Conc: 10.09 ng/ml



#3 gamma-BHC (Lindane)

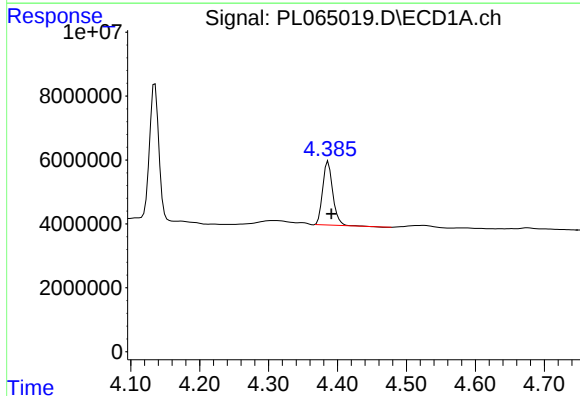
R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 39346222
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



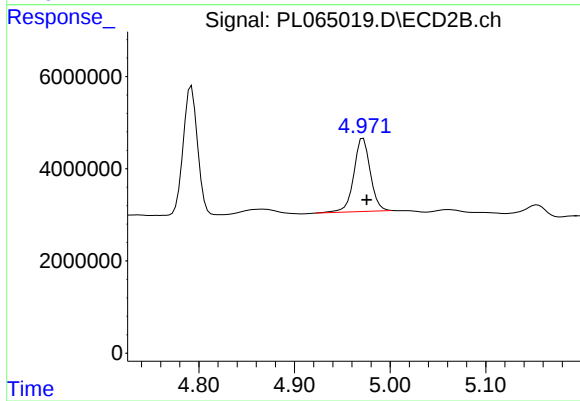
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 29098890
Conc: 10.24 ng/ml



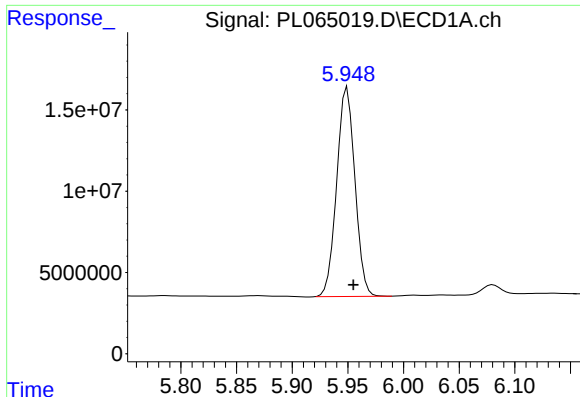
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 19959076
Conc: 11.68 ng/ml



#6 beta-BHC

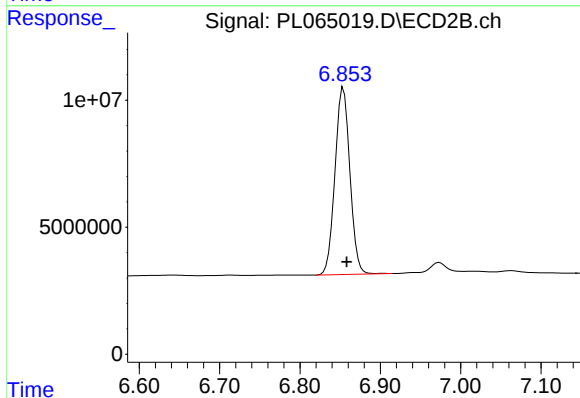
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 19175079
Conc: 11.79 ng/ml



#14 Endrin

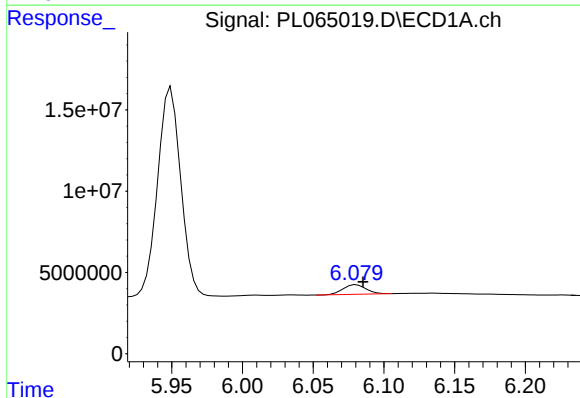
R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 146574496
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



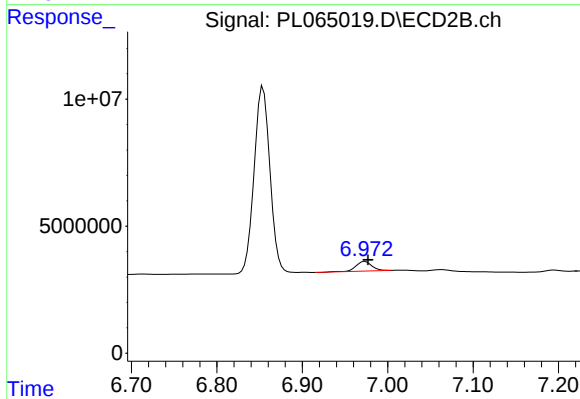
#14 Endrin

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 95039993
Conc: 52.57 ng/ml



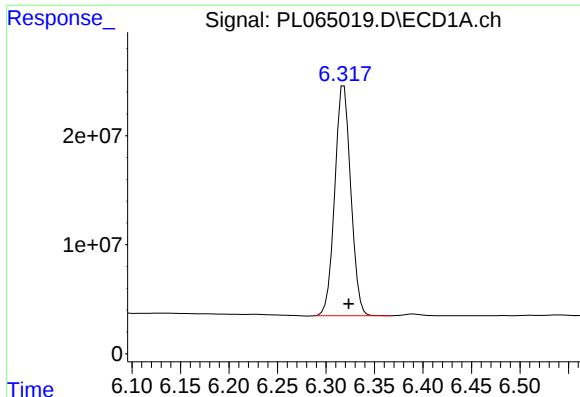
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 6662145
Conc: 2.63 ng/ml



#16 4,4'-DDD

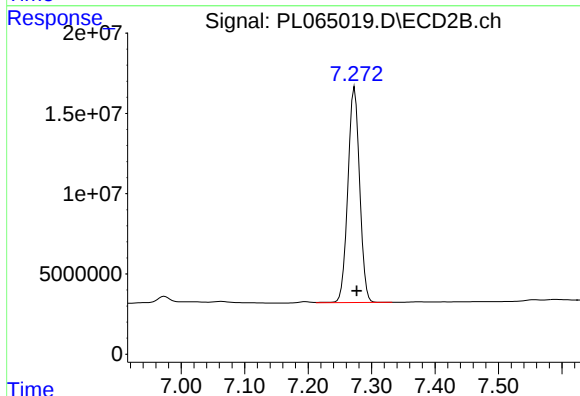
R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 4876619
Conc: 2.81 ng/ml



#17 4,4'-DDT

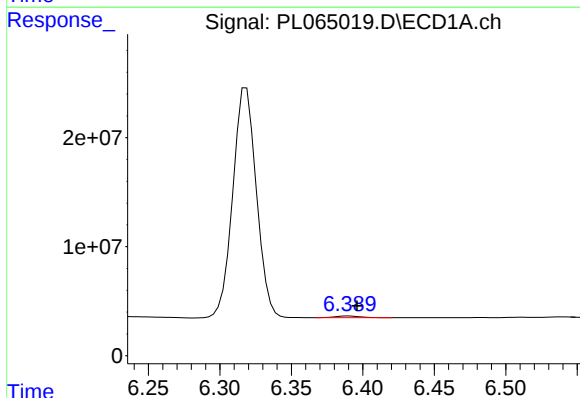
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 242298780
Conc: 107.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



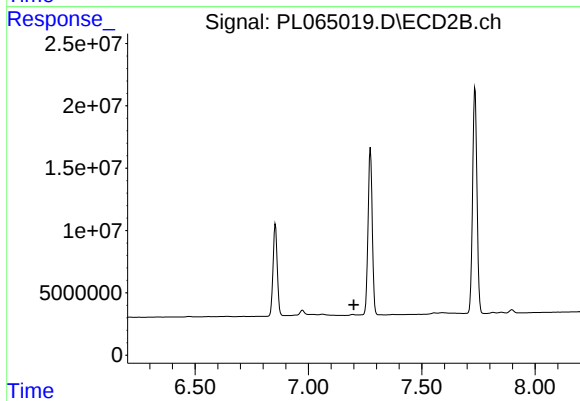
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 172960475
Conc: 113.44 ng/ml



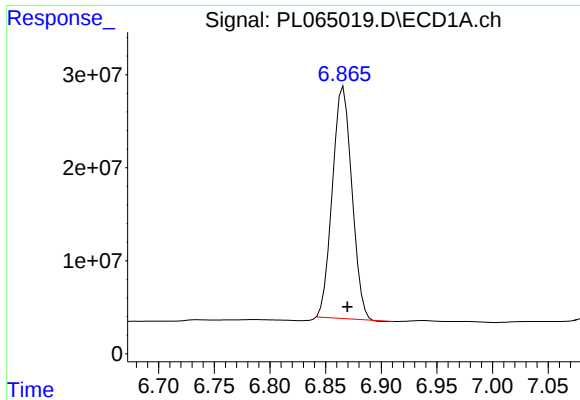
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 1839480
Conc: 0.75 ng/ml



#18 Endrin aldehyde

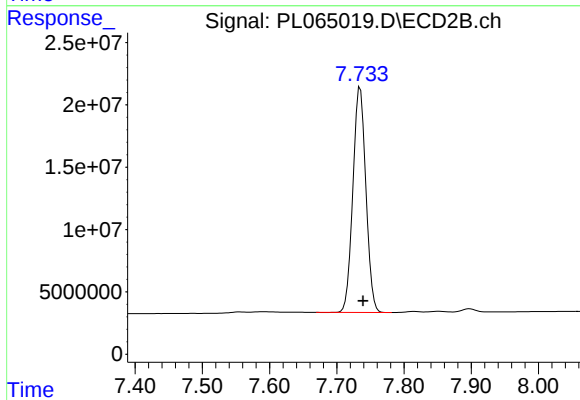
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#20 Methoxychlor

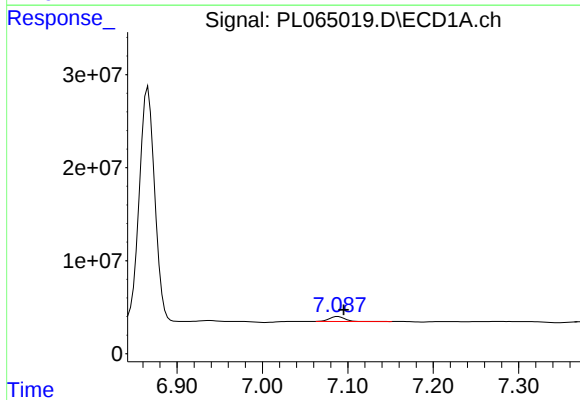
R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 303727654
Conc: 234.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



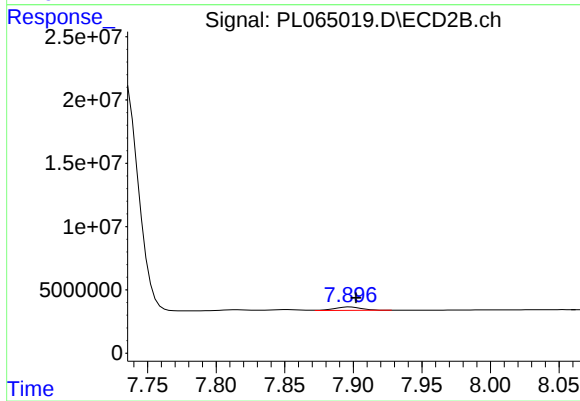
#20 Methoxychlor

R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 243037590
Conc: 268.86 ng/ml



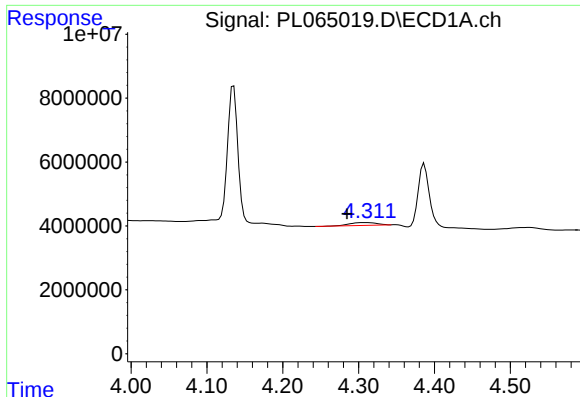
#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 6519820
Conc: 2.27 ng/ml



#21 Endrin ketone

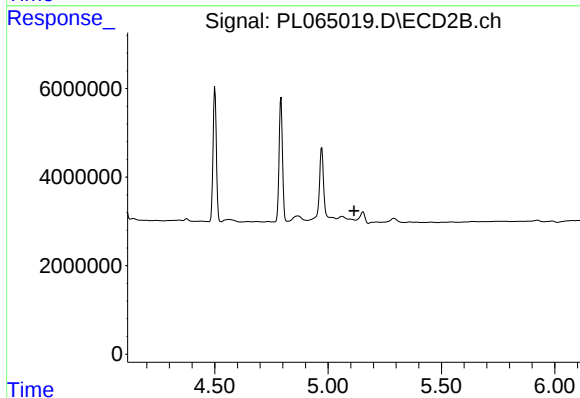
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 3677461
Conc: 1.92 ng/ml



#23 Chlordane-1

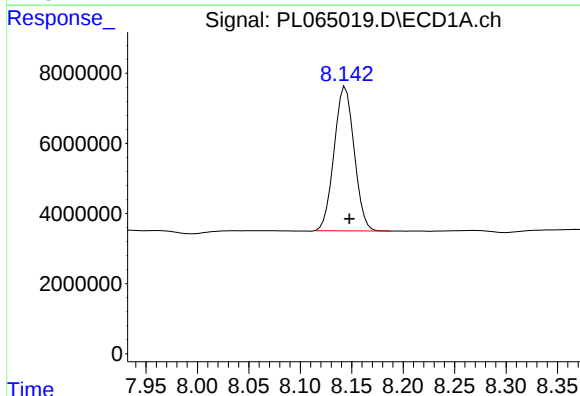
R.T.: 4.312 min
Delta R.T.: 0.028 min
Response: 2207142
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



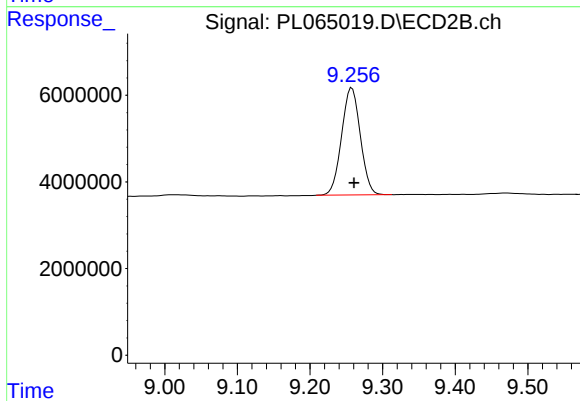
#23 Chlordane-1

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



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 55835918
Conc: 24.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 44433933
Conc: 23.39 ng/ml