

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
 Data File : PL066756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 09:58
 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: May 07 17:14:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.426	4.151	75671966	76344806	20.082	21.738
28)	SA Decachlor...	8.146	9.349	74784469	61717201	19.505	19.950
Target Compounds							
2)	A alpha-BHC	3.858	4.556	57247154	55021202	9.199	10.695
3)	MA gamma-BHC...	4.138	4.849	52712536	48519655	9.580	10.058
6)	B beta-BHC	4.387	5.026	26730886	27851824	10.105	9.532
12)	B 4,4'-DDE	5.567	0.000	1216350	0	0.267	N.D. #
13)	MA Dieldrin	5.725f	6.684f	2135654	3123311	0.440	0.798 #
14)	MA Endrin	5.945	6.919	198.3E6	148.7E6	45.531	47.458
15)	B Endosulfa...	0.000	7.125	0	2565589	N.D.	0.777 #
16)	A 4,4'-DDD	6.077	7.036	24177917	20355410	6.366	6.535
17)	MA 4,4'-DDT	6.317	7.337	357.8E6	276.9E6	91.772	85.546
18)	B Endrin al...	6.385	7.259	5218783	5020570	1.540	1.795
20)	A Methoxychlor	6.863	7.798	441.0E6	381.0E6	224.529	212.402
21)	B Endrin ke...	7.080	7.964	19727036	10993324	4.503	3.097 #
23)	Chlordane-1	4.278	0.000	1000430	0	5.919	N.D. #

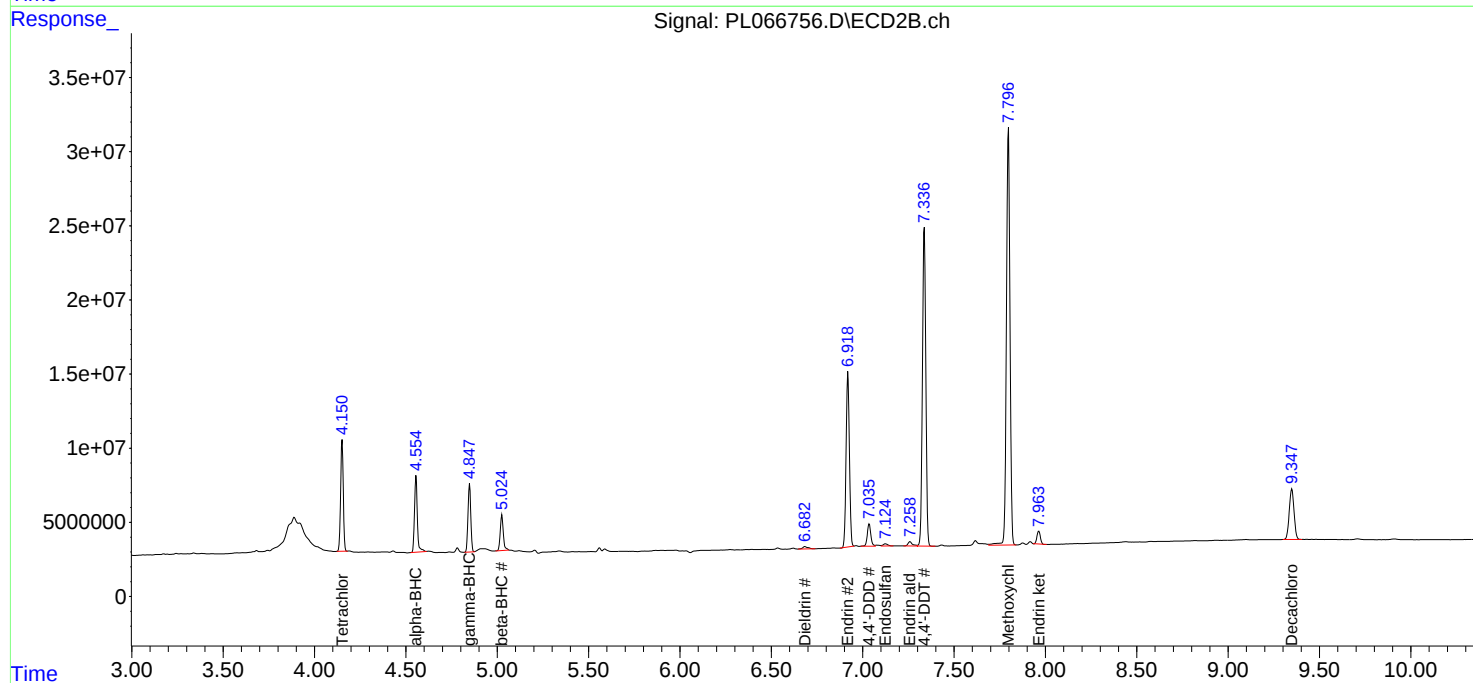
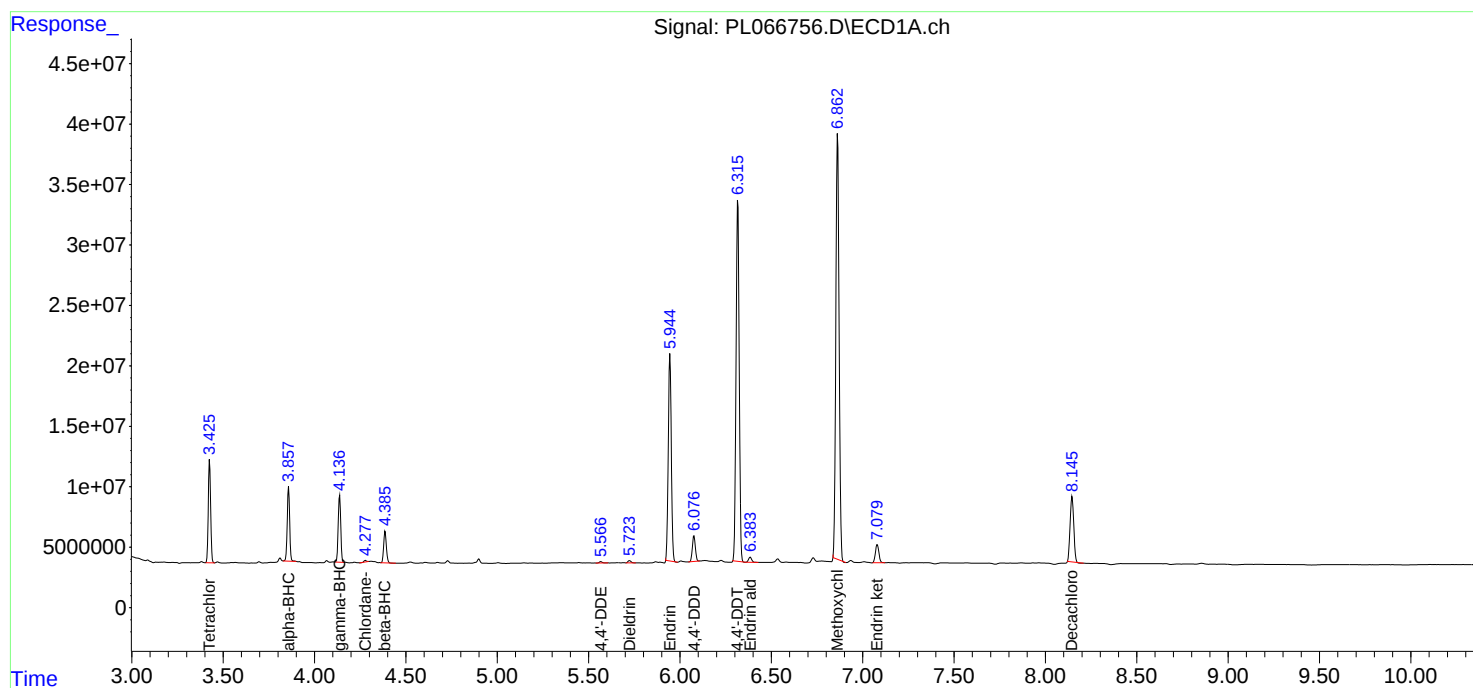
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

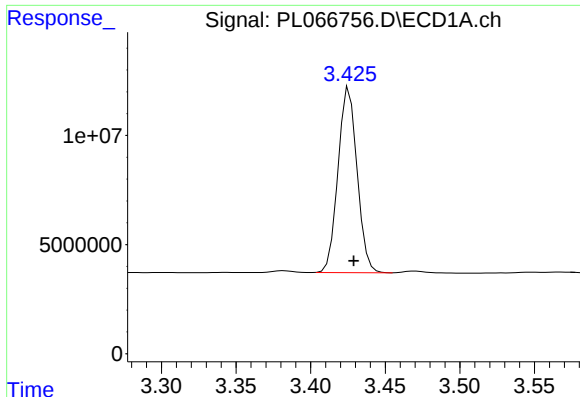
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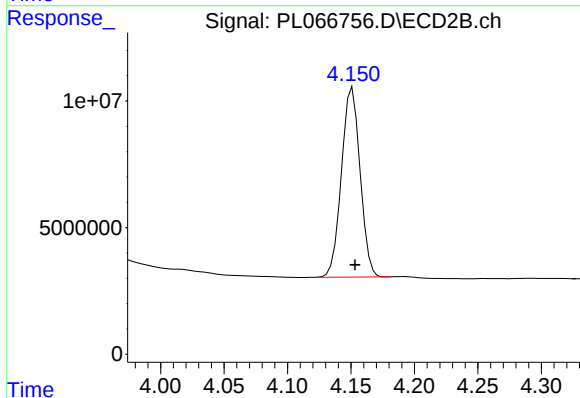




#1 Tetrachloro-m-xylene

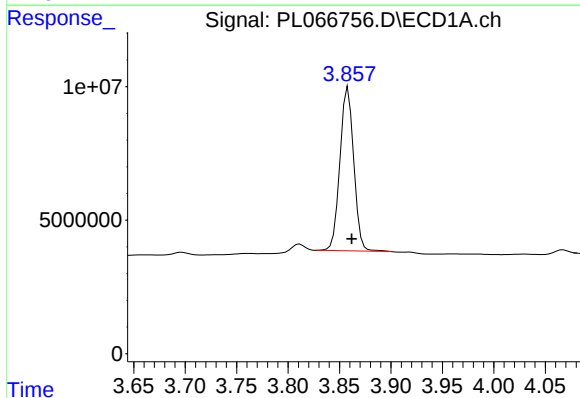
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 75671966
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



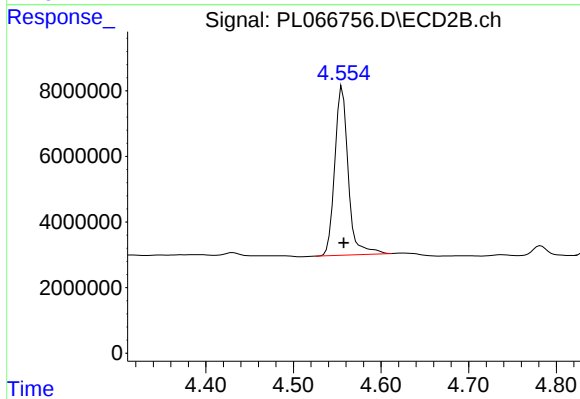
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 76344806
Conc: 21.74 ng/ml



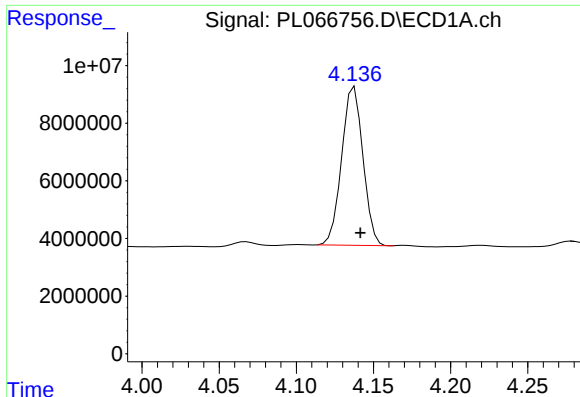
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 57247154
Conc: 9.20 ng/ml



#2 alpha-BHC

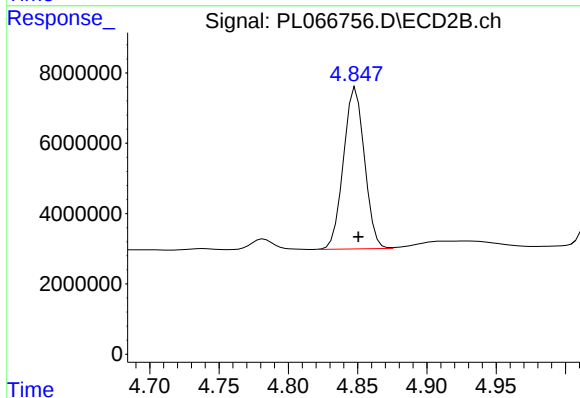
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 55021202
Conc: 10.70 ng/ml



#3 gamma-BHC (Lindane)

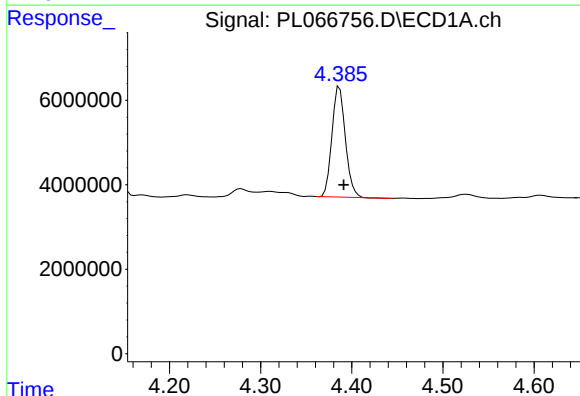
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 52712536
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



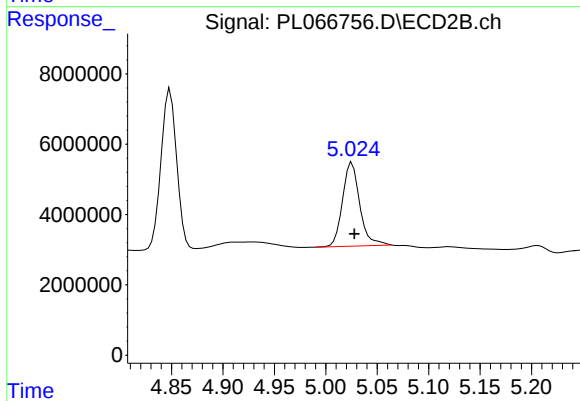
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 48519655
Conc: 10.06 ng/ml



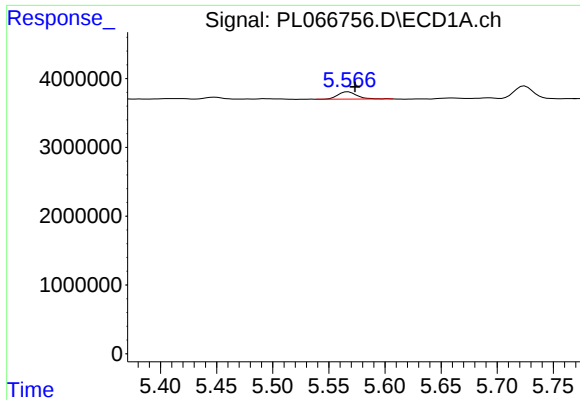
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 26730886
Conc: 10.11 ng/ml



#6 beta-BHC

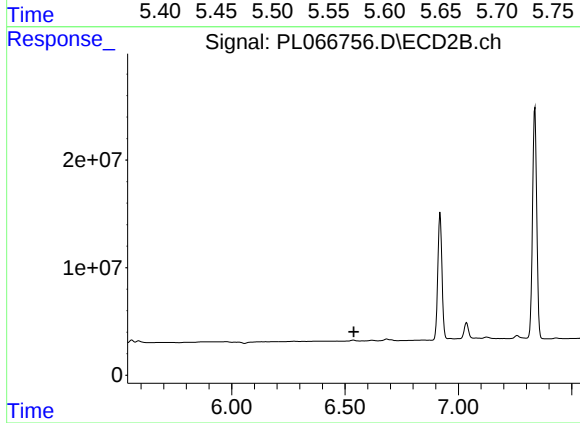
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 27851824
Conc: 9.53 ng/ml



#12 4,4'-DDE

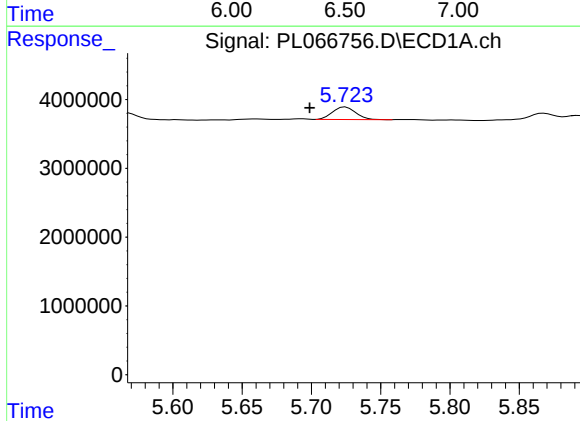
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 1216350
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



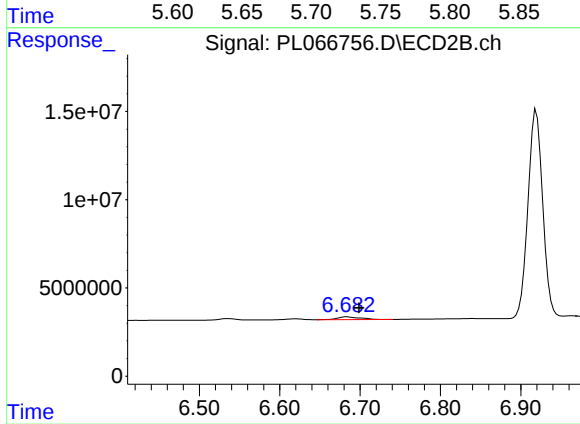
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



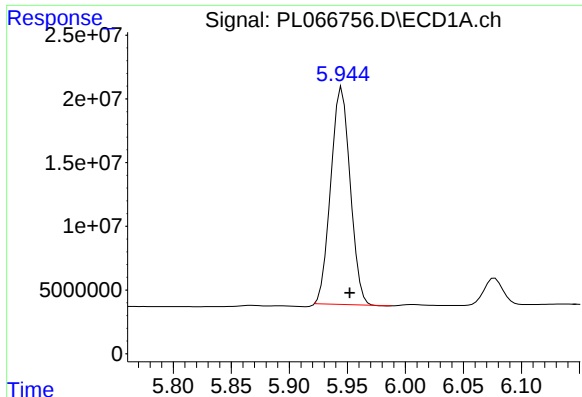
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: 0.026 min
Response: 2135654
Conc: 0.44 ng/ml



#13 Dieldrin

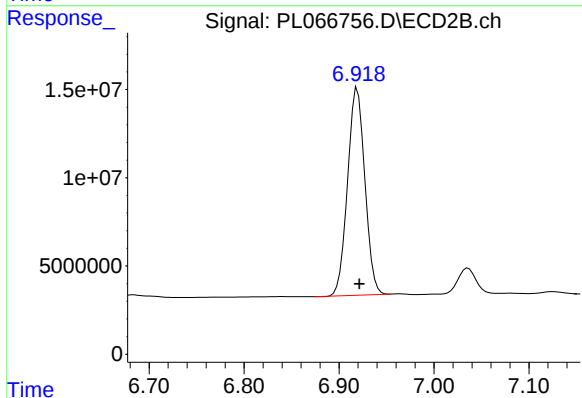
R.T.: 6.684 min
Delta R.T.: -0.015 min
Response: 3123311
Conc: 0.80 ng/ml



#14 Endrin

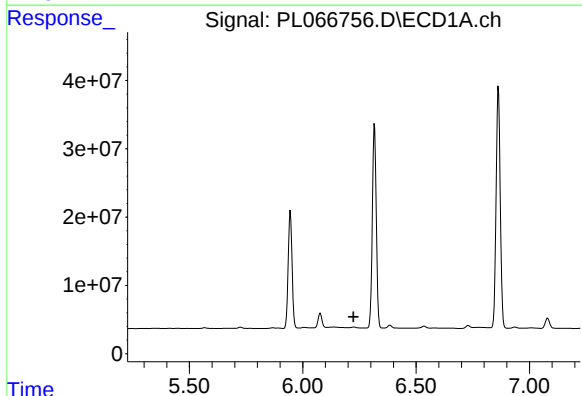
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 198338030
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



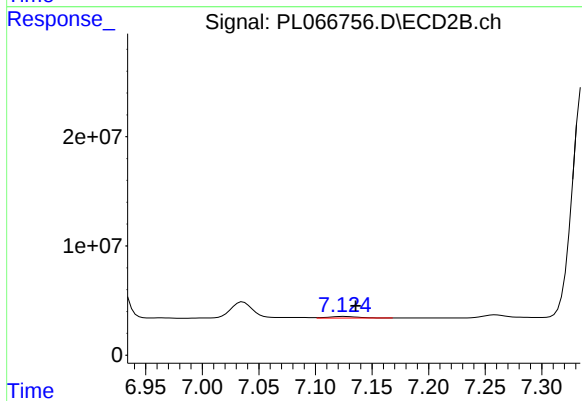
#14 Endrin

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 148718798
Conc: 47.46 ng/ml



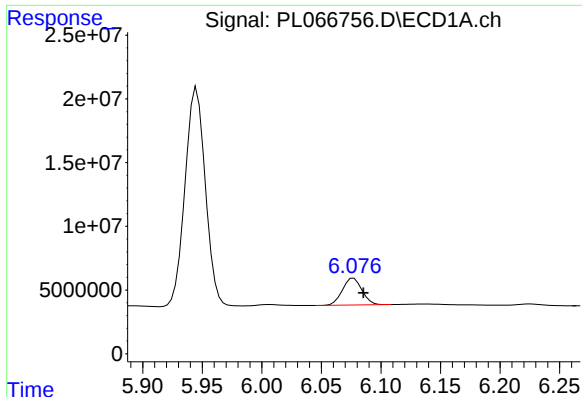
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#15 Endosulfan II

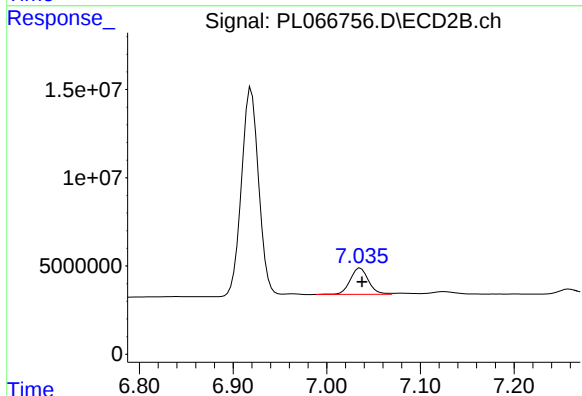
R.T.: 7.125 min
Delta R.T.: -0.010 min
Response: 2565589
Conc: 0.78 ng/ml



#16 4,4'-DDD

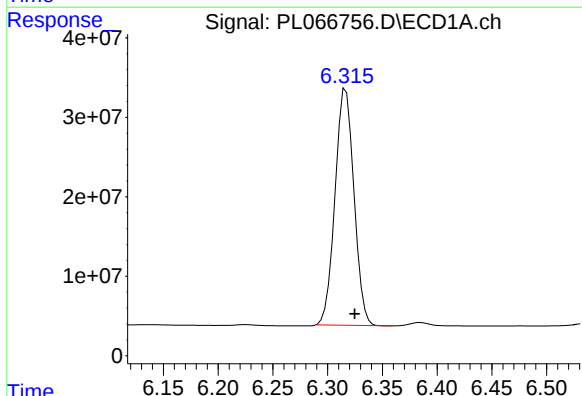
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 24177917
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



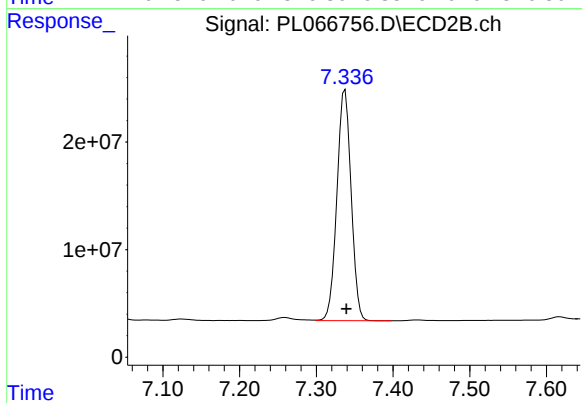
#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 20355410
Conc: 6.54 ng/ml



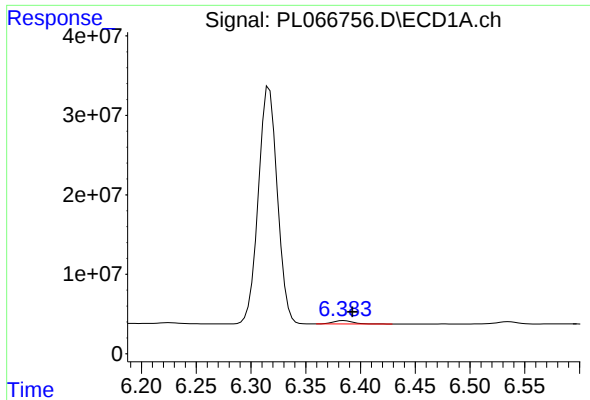
#17 4,4'-DDT

R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 357839093
Conc: 91.77 ng/ml



#17 4,4'-DDT

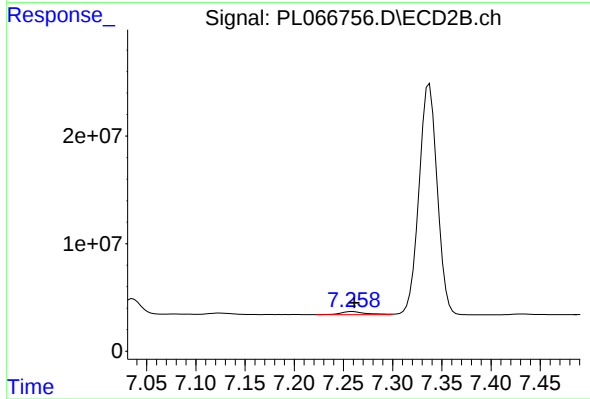
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 276878600
Conc: 85.55 ng/ml



#18 Endrin aldehyde

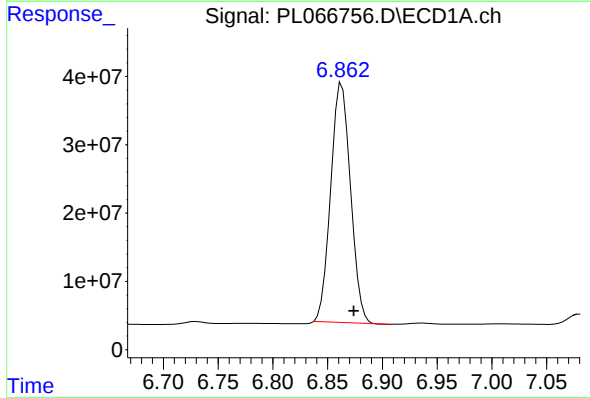
R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 5218783
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



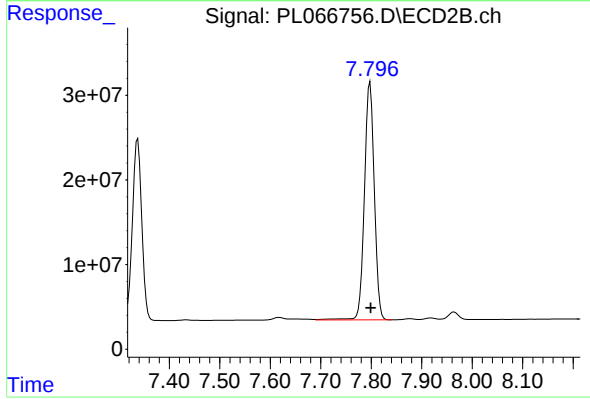
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 5020570
Conc: 1.79 ng/ml



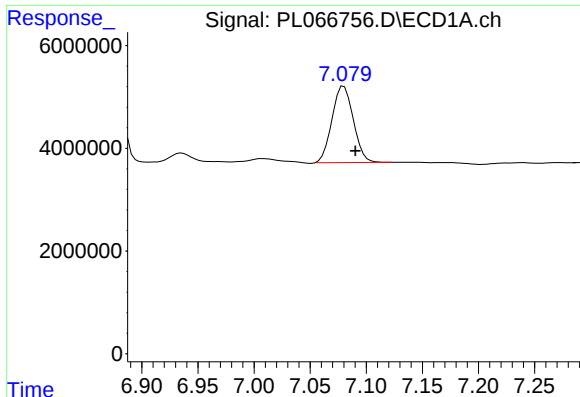
#20 Methoxychlor

R.T.: 6.863 min
Delta R.T.: -0.011 min
Response: 441039734
Conc: 224.53 ng/ml



#20 Methoxychlor

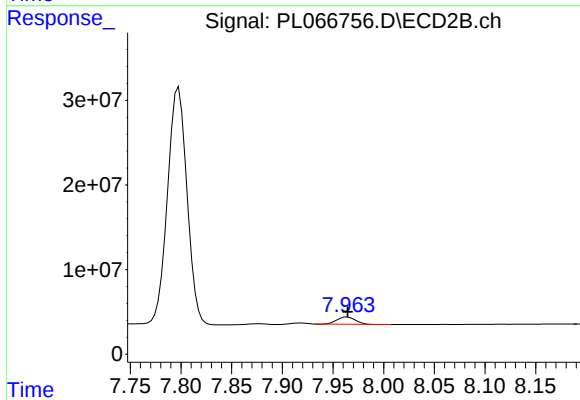
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 381003087
Conc: 212.40 ng/ml



#21 Endrin ketone

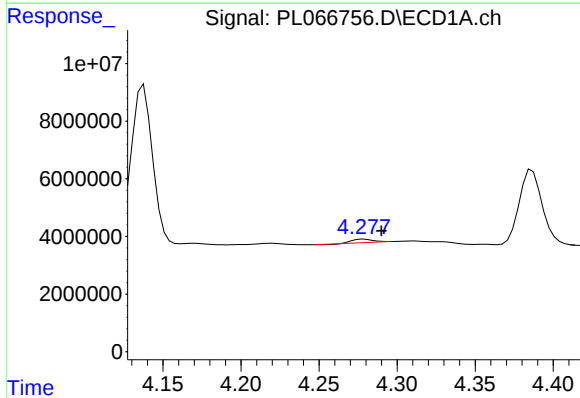
R.T.: 7.080 min
Delta R.T.: -0.010 min
Response: 19727036
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



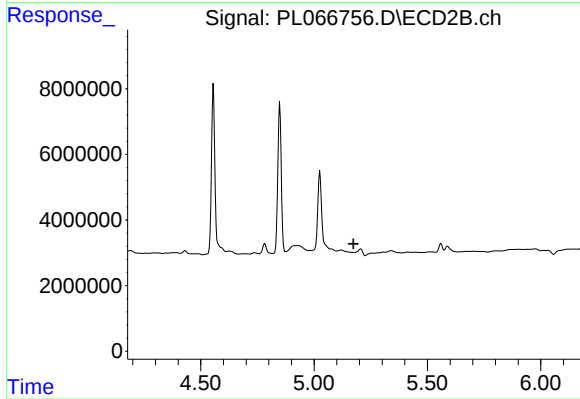
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 10993324
Conc: 3.10 ng/ml



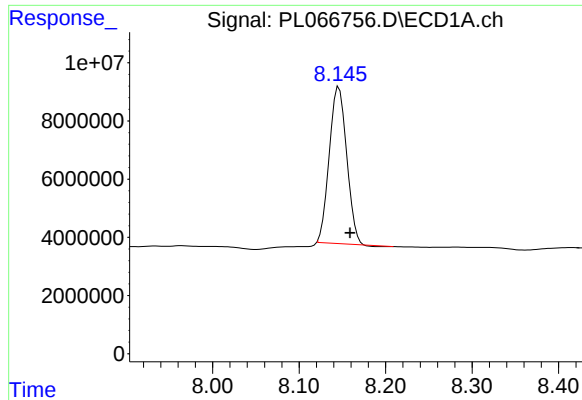
#23 Chlordane-1

R.T.: 4.278 min
Delta R.T.: -0.012 min
Response: 1000430
Conc: 5.92 ng/ml



#23 Chlordane-1

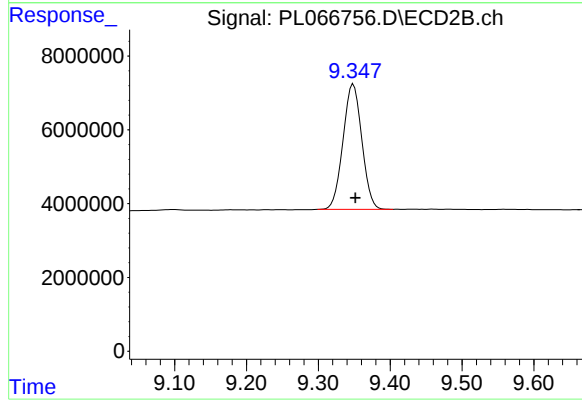
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 74784469
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 61717201
Conc: 19.95 ng/ml