

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 10:00
 Operator : AJ\MA
 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: Apr 07 01:02:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.459	3.956	219.5E6	46014478	21.771	21.203
28)	SA Decachlor...	8.205	8.975	211.3E6	47456543	20.498	21.245
Target Compounds							
2)	A alpha-BHC	3.896	4.342	180.4E6	30157561	10.386	9.184
3)	MA gamma-BHC...	4.179	4.625	149.1E6	29727574	10.259	9.151
4)	MA Heptachlor	0.000	5.135	0	372630	N.D.	0.111 #
5)	MB Aldrin	4.723	0.000	1003414	0	0.068	N.D. #
6)	B beta-BHC	4.431	4.798	70357261	13665454	11.141	9.841
9)	A Endosulfan I	5.500	0.000	255820	0	0.021	N.D. #
12)	B 4,4'-DDE	5.618	6.277	2331246	555535	0.178	0.188
13)	MA Dieldrin	5.747	0.000	462474	0	0.036	N.D. #
14)	MA Endrin	6.008	6.639	598.5E6	118.7E6	51.274	47.522
15)	B Endosulfa...	0.000	6.865	0	1354461	N.D.	0.522 #
16)	A 4,4'-DDD	6.134	6.765	10502154	2786743	1.051	1.221
17)	MA 4,4'-DDT	6.374	7.062	1103.9E6	219.6E6	108.768	98.574
18)	B Endrin al...	6.446	6.972	4463297	894529	0.477	0.403
20)	A Methoxychlor	6.919	7.521	1304.9E6	276.0E6	236.714	216.972
21)	B Endrin ke...	7.151	7.662	14582049	2825433	1.310	1.143
22)	Mirex	7.329	0.000	833401	0	0.102	N.D. #
23)	Chlordane-1	4.357f	0.000	6000767	0	16.225	N.D. #

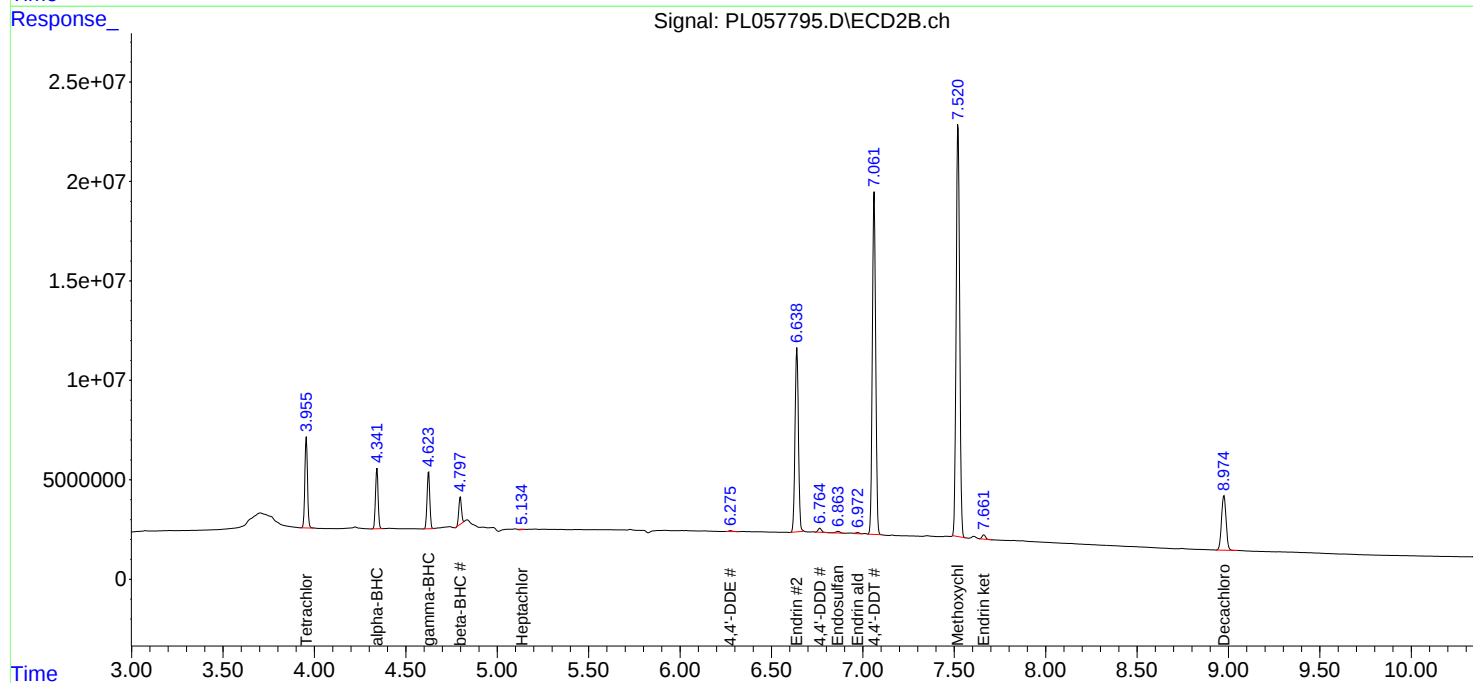
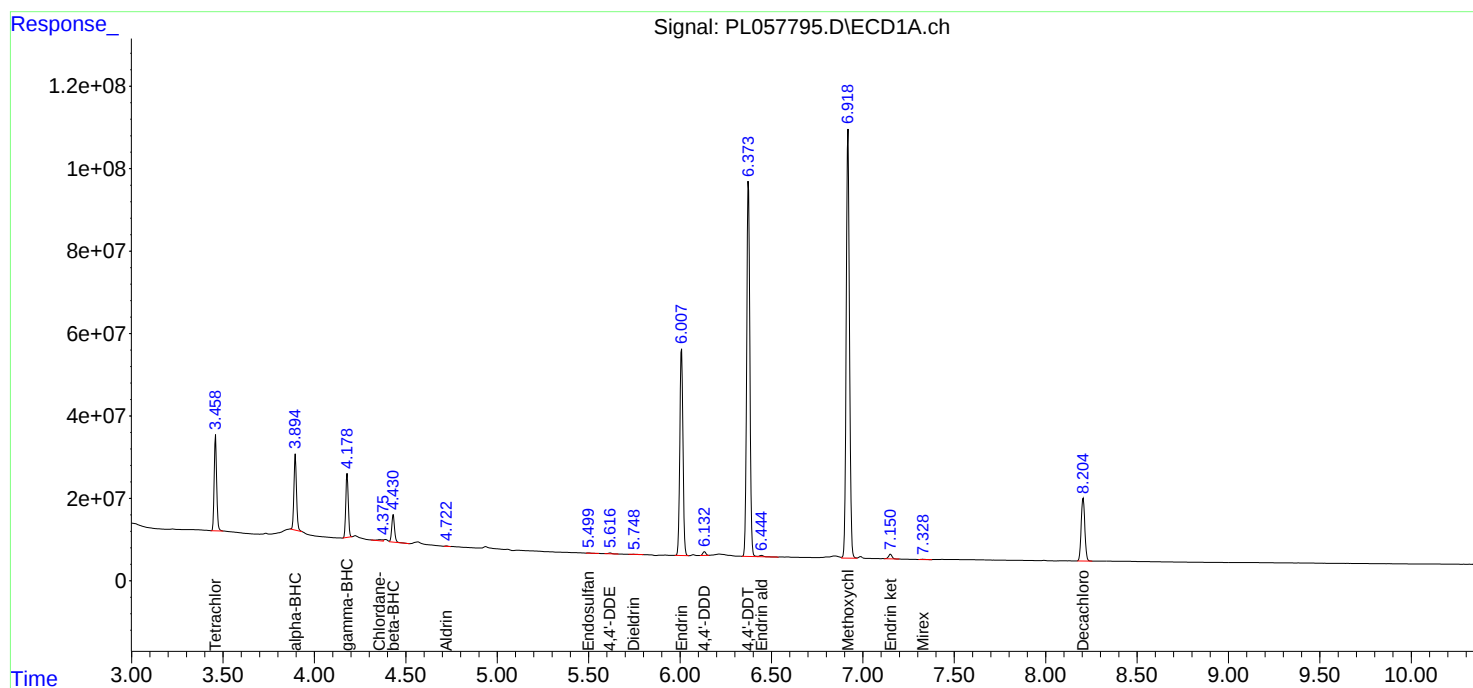
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

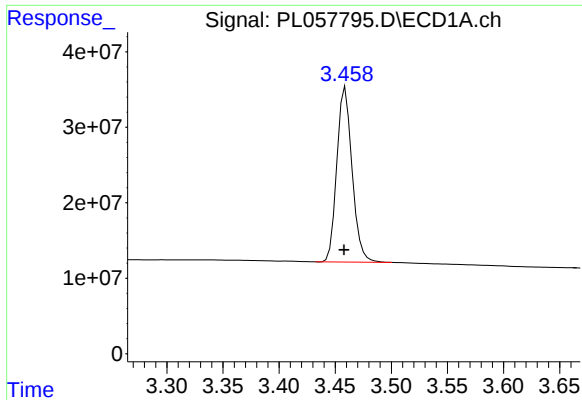
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Acq On : 06 Apr 2020 10:00
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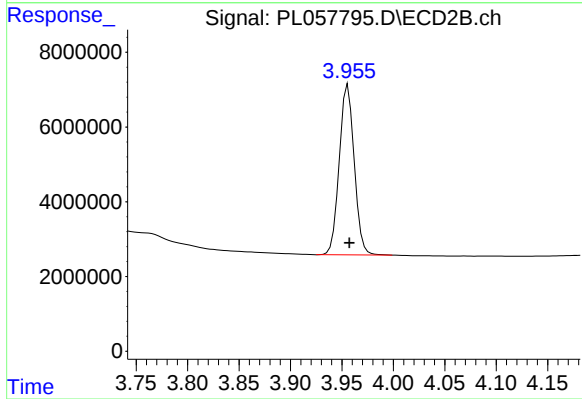




#1 Tetrachloro-m-xylene

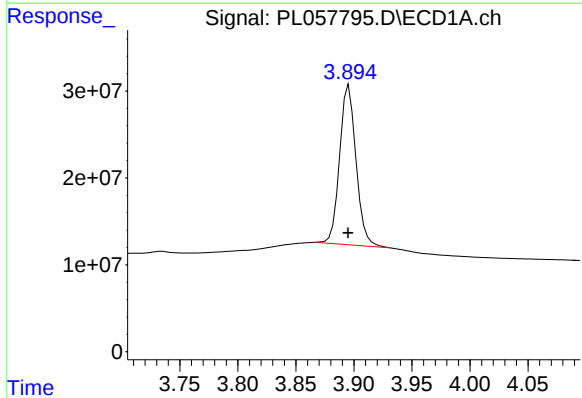
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 219474882
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



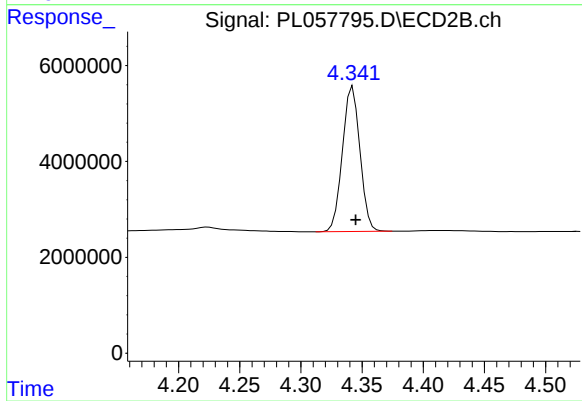
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 46014478
Conc: 21.20 ng/ml



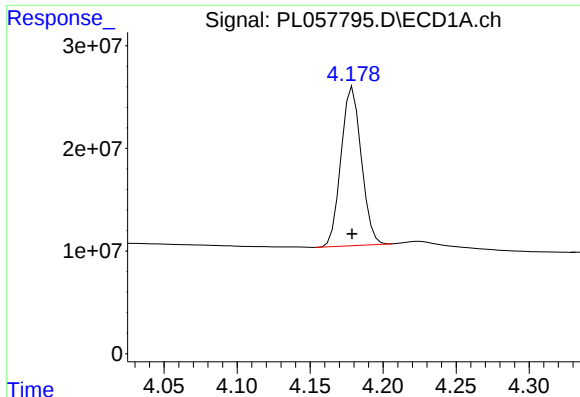
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 180426841
Conc: 10.39 ng/ml



#2 alpha-BHC

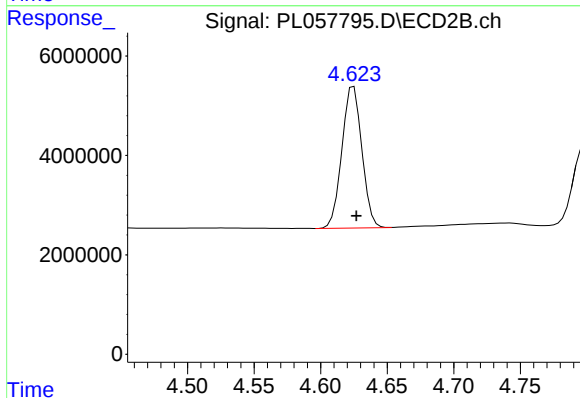
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 30157561
Conc: 9.18 ng/ml



#3 gamma-BHC (Lindane)

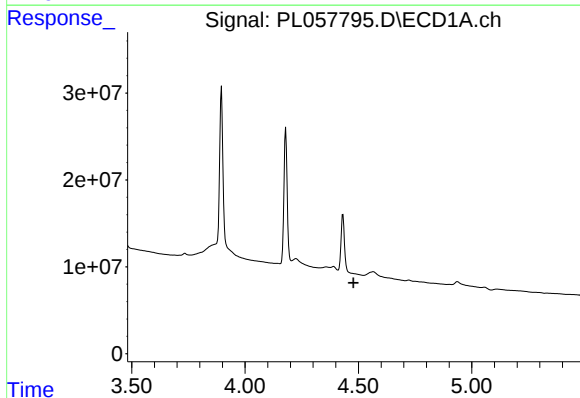
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 149120708
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



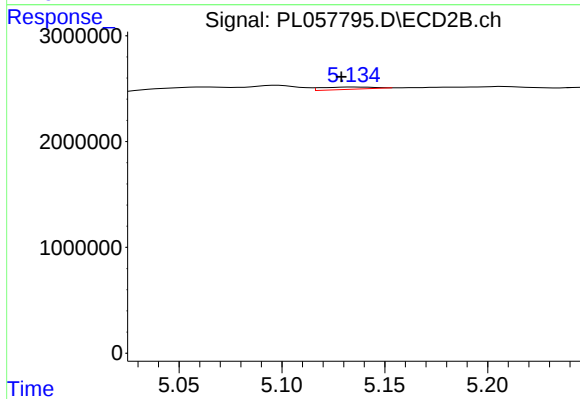
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 29727574
Conc: 9.15 ng/ml



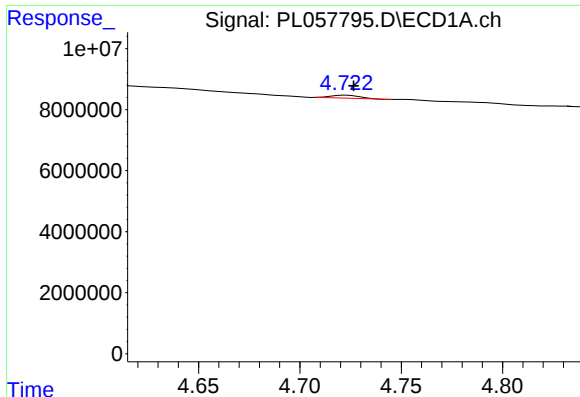
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

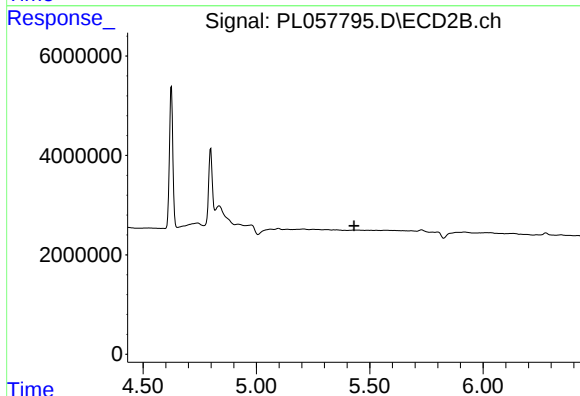
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 372630
Conc: 0.11 ng/ml



#5 Aldrin

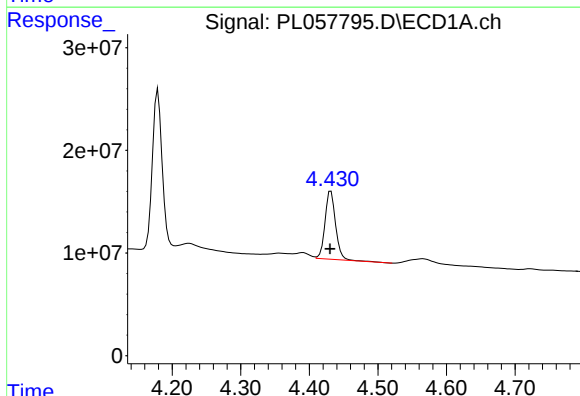
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 1003414
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



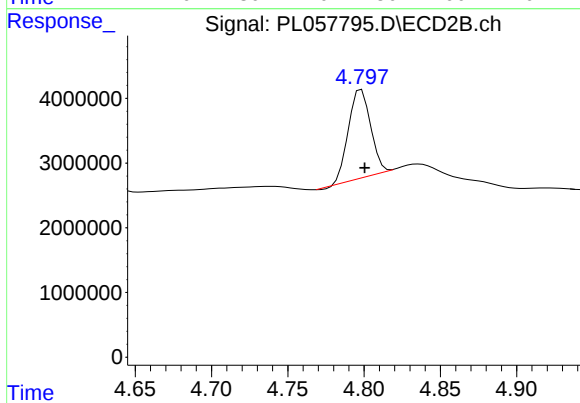
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



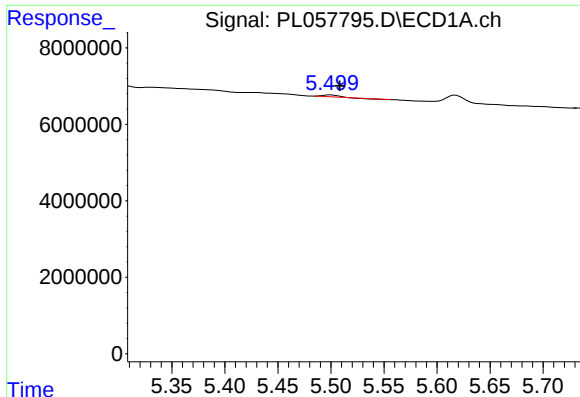
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.001 min
Response: 70357261
Conc: 11.14 ng/ml



#6 beta-BHC

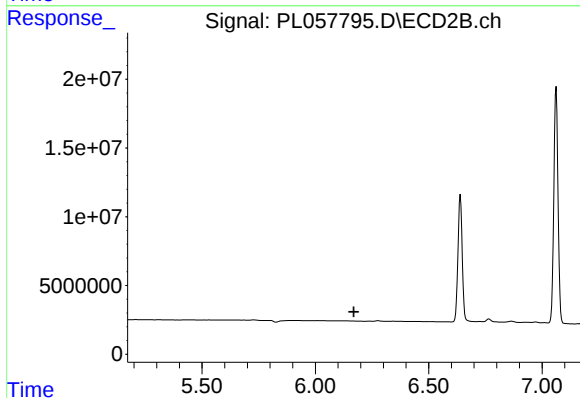
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 13665454
Conc: 9.84 ng/ml



#9 Endosulfan I

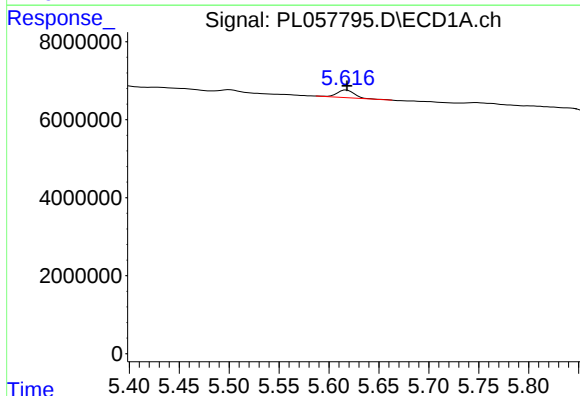
R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 255820
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



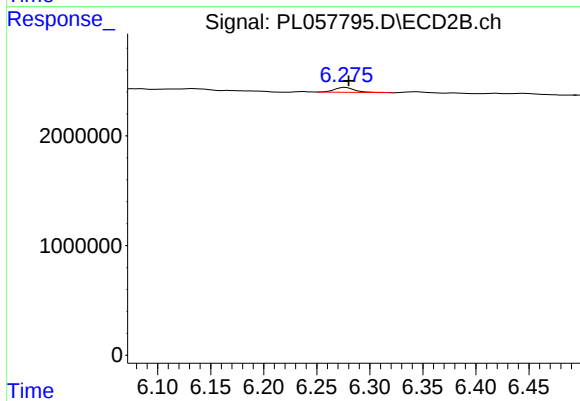
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



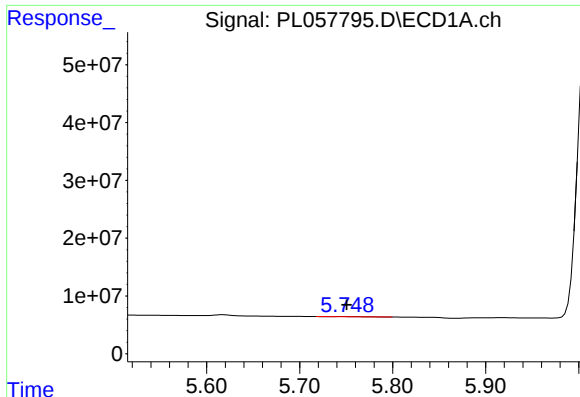
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2331246
Conc: 0.18 ng/ml



#12 4,4'-DDE

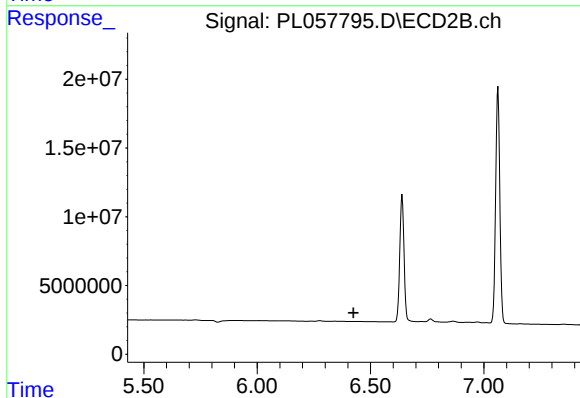
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 555535
Conc: 0.19 ng/ml



#13 Dieldrin

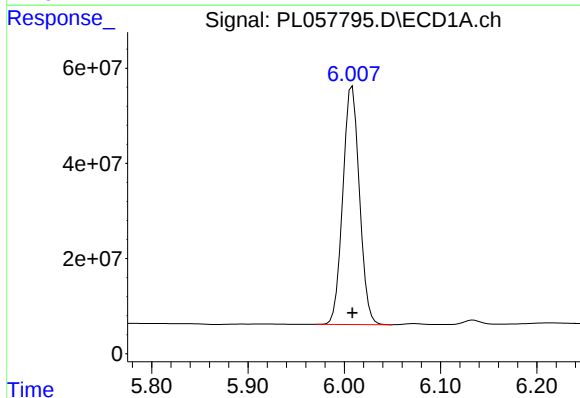
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 462474
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



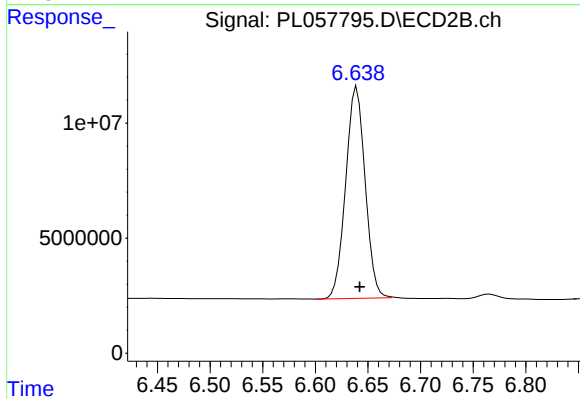
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



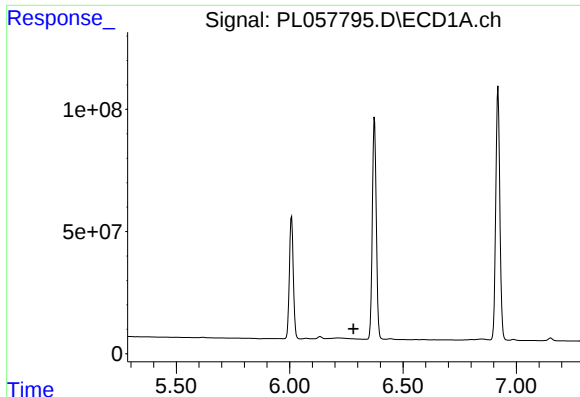
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 598514146
Conc: 51.27 ng/ml



#14 Endrin

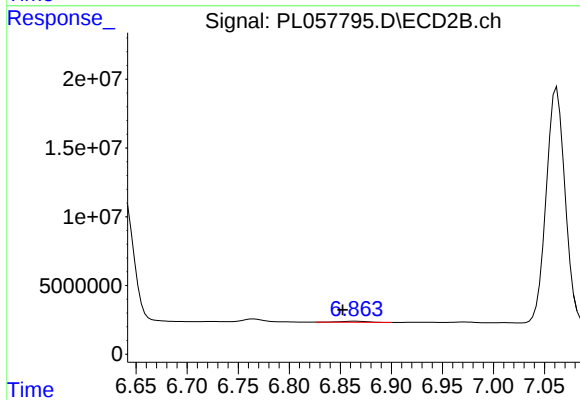
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 118736137
Conc: 47.52 ng/ml



#15 Endosulfan II

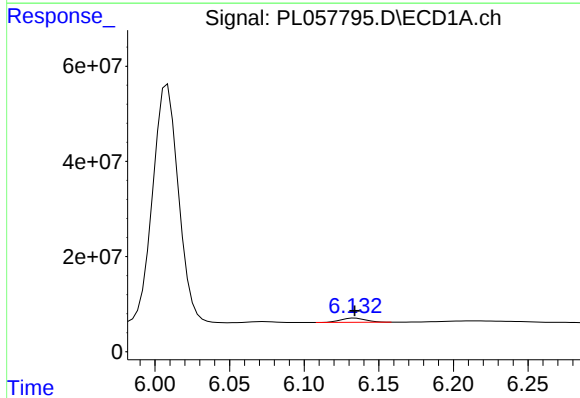
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



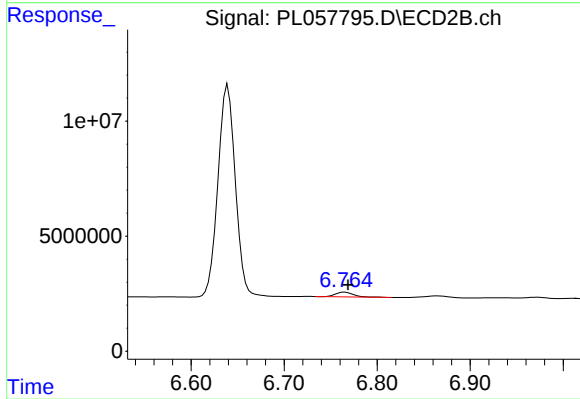
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.013 min
Response: 1354461
Conc: 0.52 ng/ml



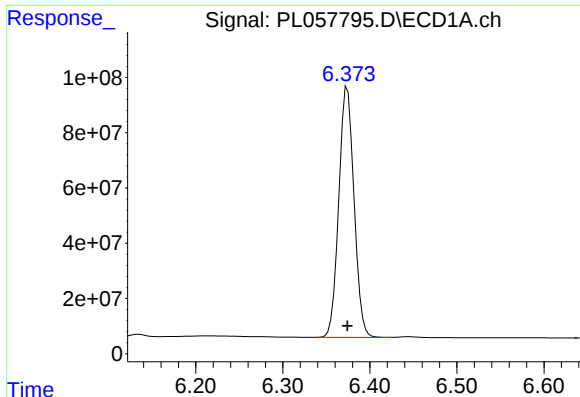
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 10502154
Conc: 1.05 ng/ml



#16 4,4'-DDD

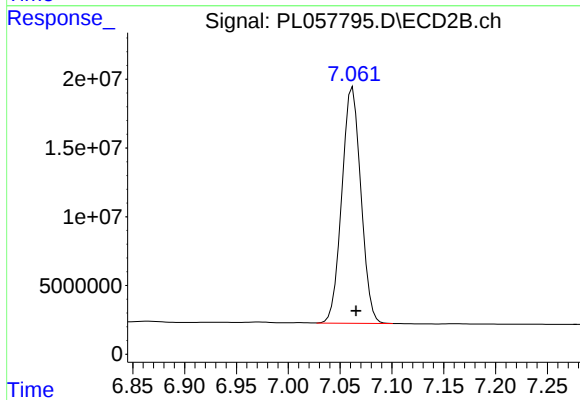
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 2786743
Conc: 1.22 ng/ml



#17 4,4'-DDT

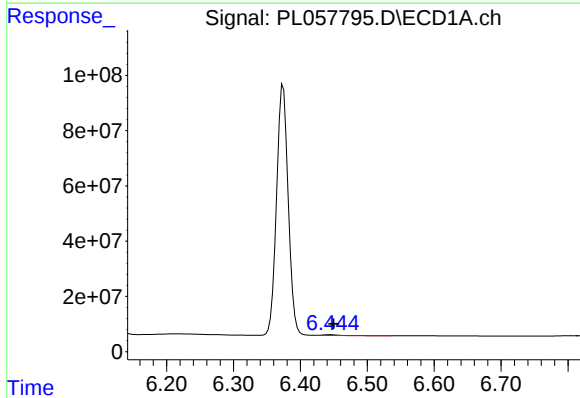
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1103937930
Conc: 108.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



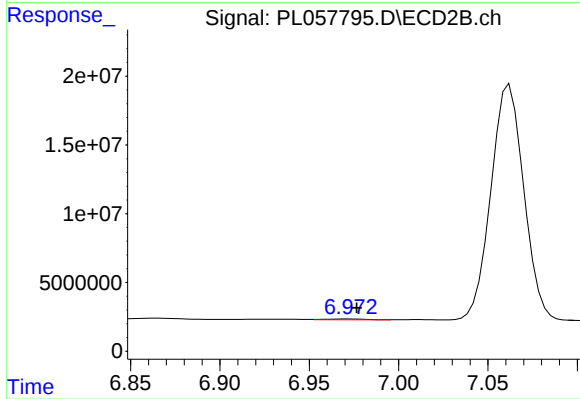
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 219561700
Conc: 98.57 ng/ml



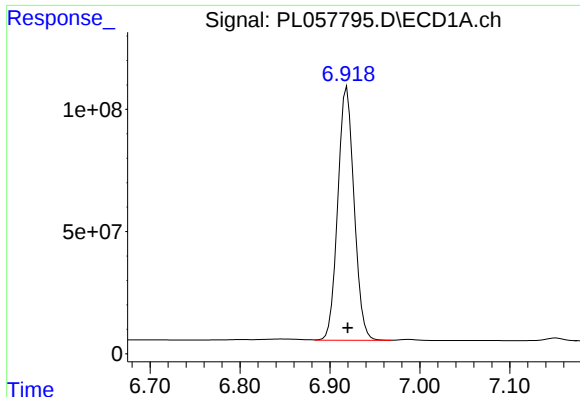
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 4463297
Conc: 0.48 ng/ml



#18 Endrin aldehyde

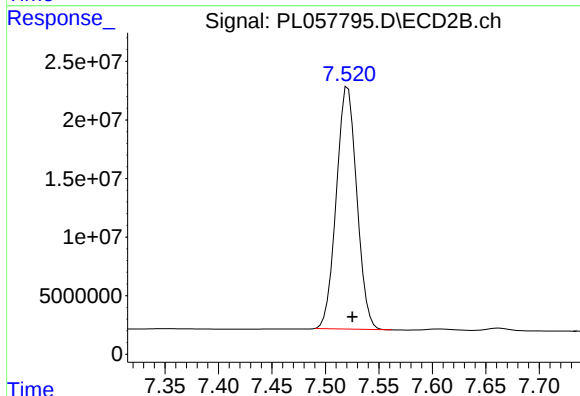
R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 894529
Conc: 0.40 ng/ml



#20 Methoxychlor

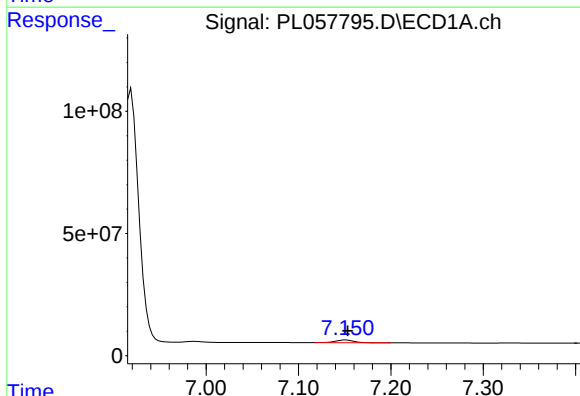
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 1304911112
Conc: 236.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



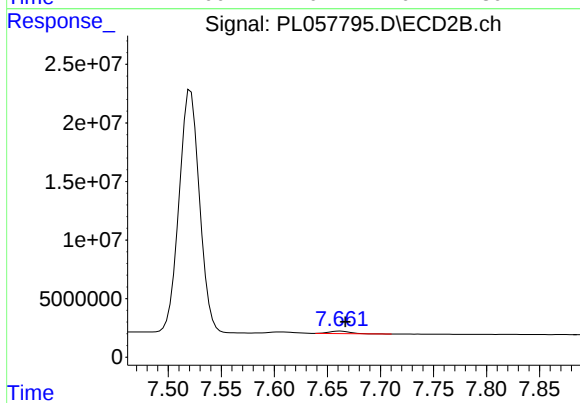
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 275991677
Conc: 216.97 ng/ml



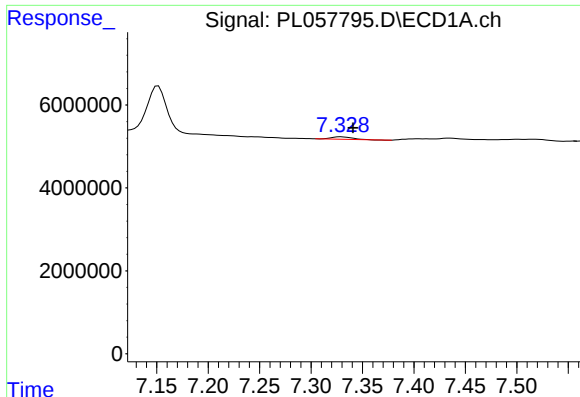
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 14582049
Conc: 1.31 ng/ml



#21 Endrin ketone

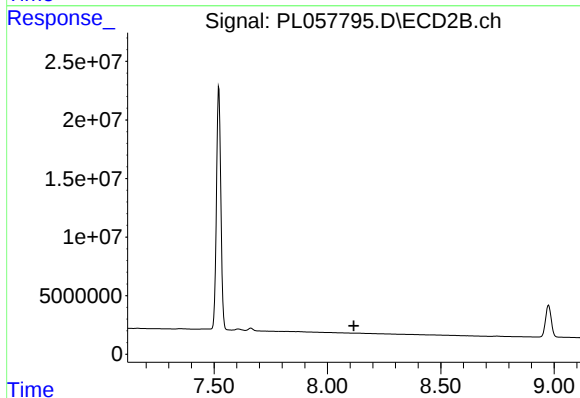
R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 2825433
Conc: 1.14 ng/ml



#22 Mirex

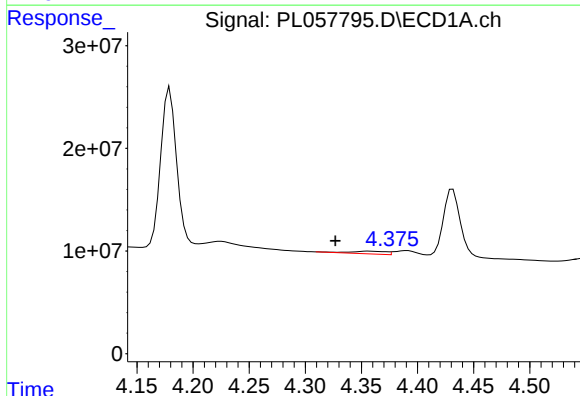
R.T.: 7.329 min
Delta R.T.: -0.012 min
Response: 833401
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



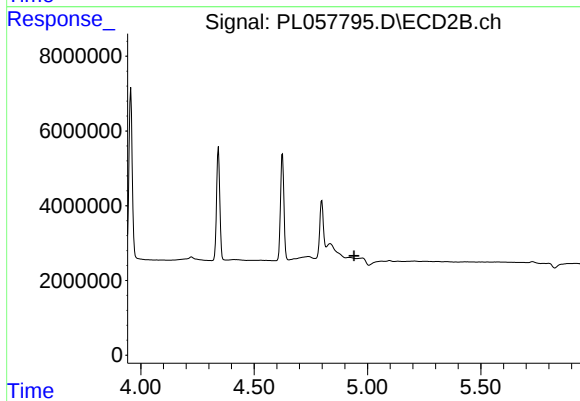
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



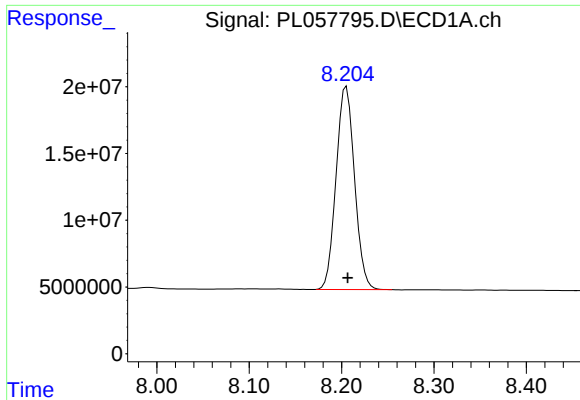
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.030 min
Response: 6000767
Conc: 16.22 ng/ml



#23 Chlordane-1

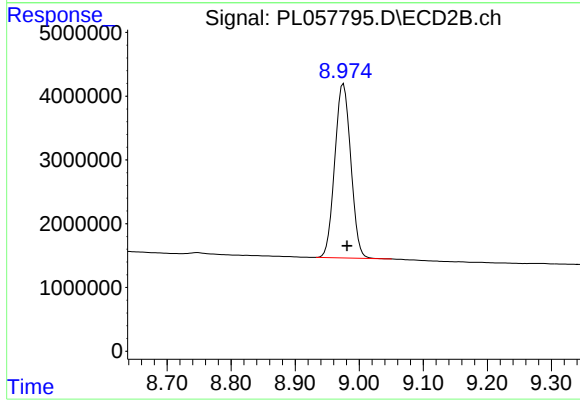
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 211299861
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.005 min
Response: 47456543
Conc: 21.25 ng/ml