

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 08:46
 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: May 14 23:48:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Thu May 14 06:40:09 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...	3.532	4.077	36885880	51569257	22.452	23.824
2)	SA Decachlor...	8.319	9.190	32244740	45739769	24.694	25.881
Target Compounds							
2)	A alpha-BHC	3.975	4.470	24068609	33328556	10.455	10.885
3)	MA gamma-BHC...	4.260	4.757	21024533	31469891	10.248	10.734
4)	MA Heptachlor	0.000	5.264	0	657086	N.D.	0.234 #
6)	B beta-BHC	4.510	4.925	10718584	17848710	12.091	13.457
8)	B Heptachlo...	0.000	5.959	0	10261346	N.D.	4.273 #
11)	B alpha-Chl...	0.000	6.290	0	1550809	N.D.	0.662 #
12)	B 4,4'-DDE	0.000	6.429	0	632523	N.D.	0.303 #
13)	MA Dieldrin	5.858	6.594	5307978	394095	3.564	0.180 #
14)	MA Endrin	6.109	6.803	72995256	102.2E6	56.185	56.374
15)	B Endosulfa...	0.000	7.013	0	2180512	N.D.	1.092 #
16)	A 4,4'-DDD	6.234	6.920	2979790	5002152	2.527	2.858
17)	MA 4,4'-DDT	6.477	7.221	144.2E6	206.7E6	118.140	122.108
18)	B Endrin al...	6.549	7.135	1121394	1756196	0.955	1.029
20)	A Methoxychlor	7.024	7.678	175.6E6	276.9E6	270.483	281.901
21)	B Endrin ke...	7.256	7.831	3529392	5136843	2.380	2.550
26)	Chlordane-4	0.000	6.290	0	1550809	N.D.	4.255 #

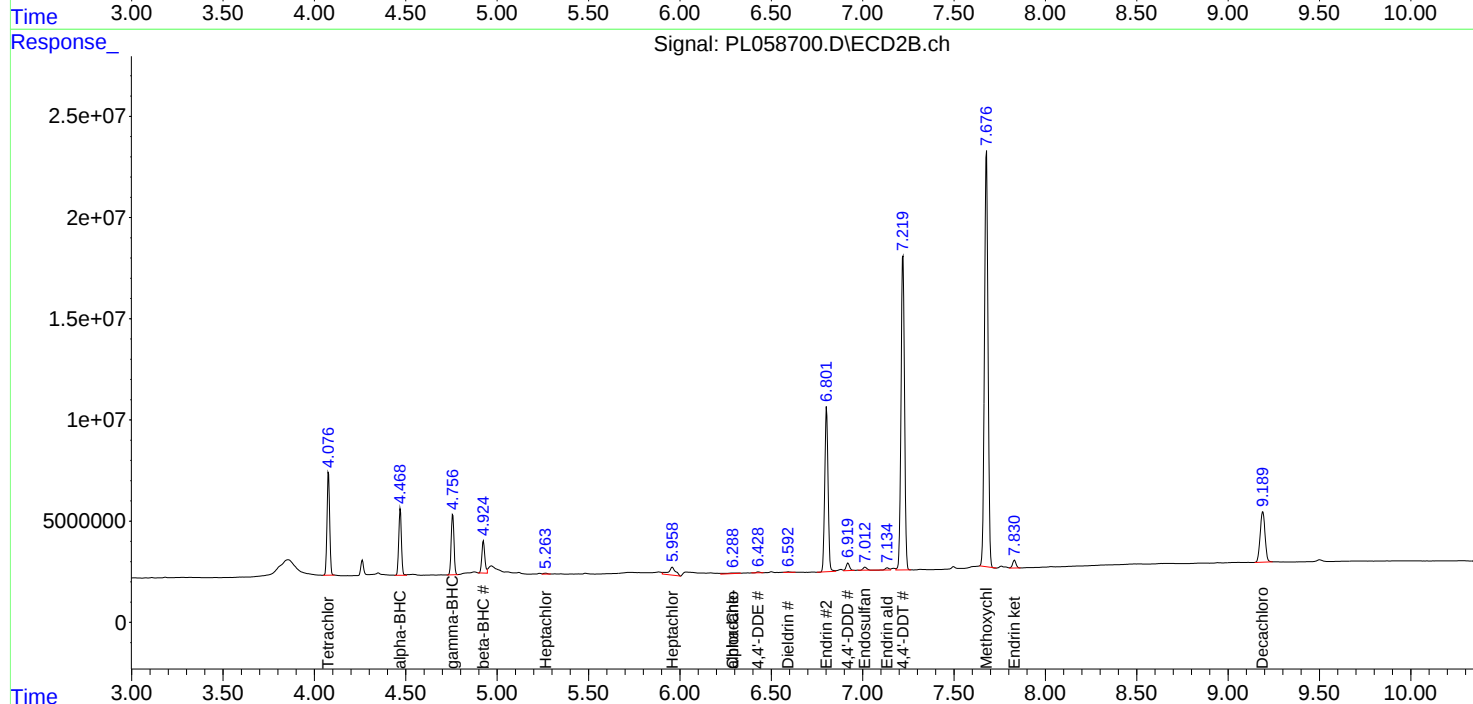
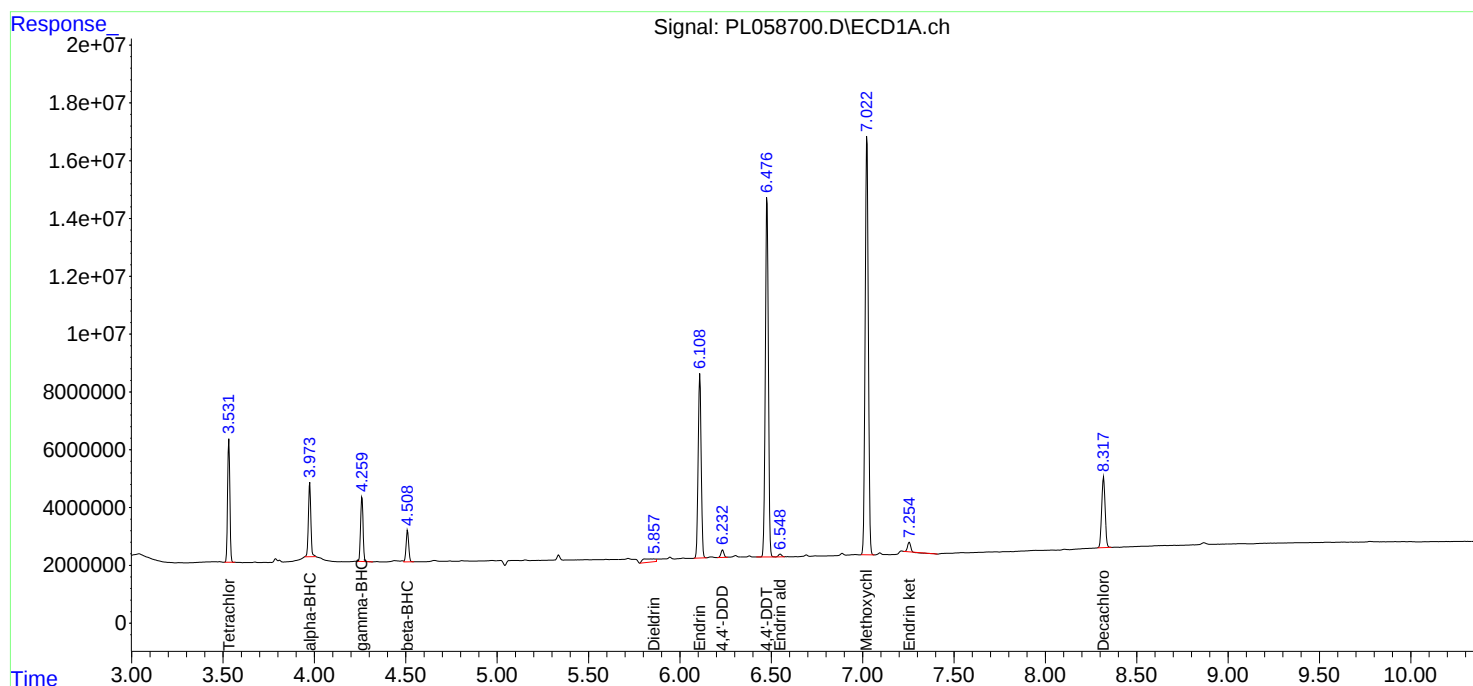
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

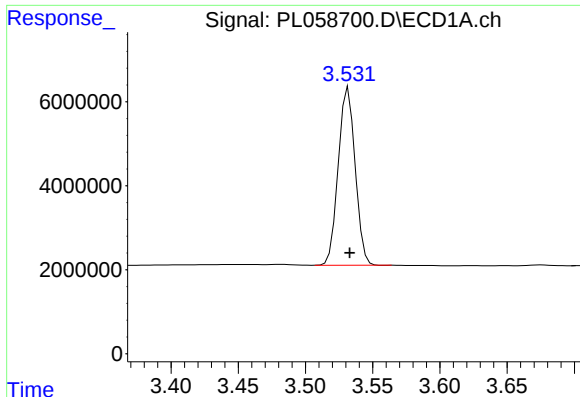
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
Data File : PL058700.D
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Acq On : 14 May 2020 08:46
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Integration File signal 2: autoint2.e
Quant Time: May 14 23:48:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Thu May 14 06:40:09 2020
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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

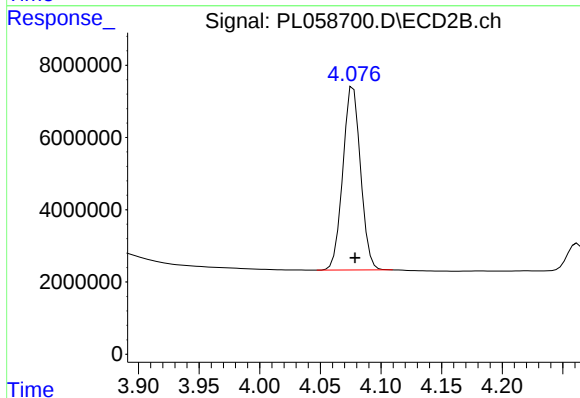




#1 Tetrachloro-m-xylene

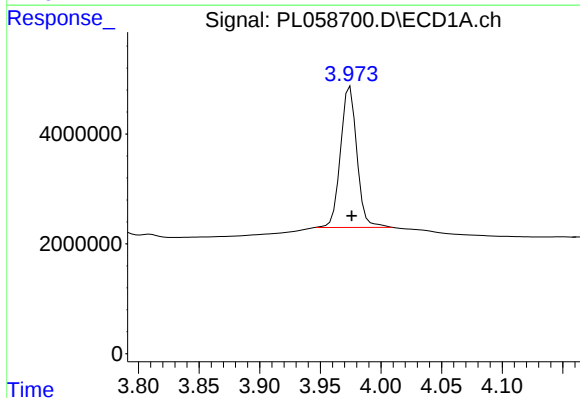
R.T.: 3.532 min
Delta R.T.: -0.001 min
Response: 36885880
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



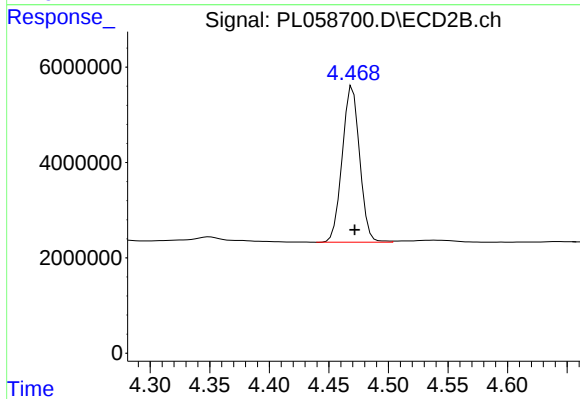
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 51569257
Conc: 23.82 ng/ml



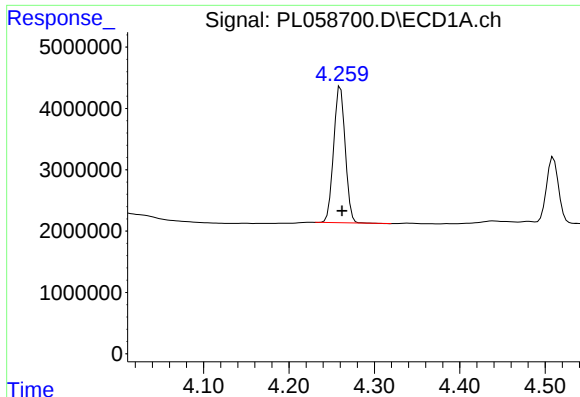
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 24068609
Conc: 10.46 ng/ml



#2 alpha-BHC

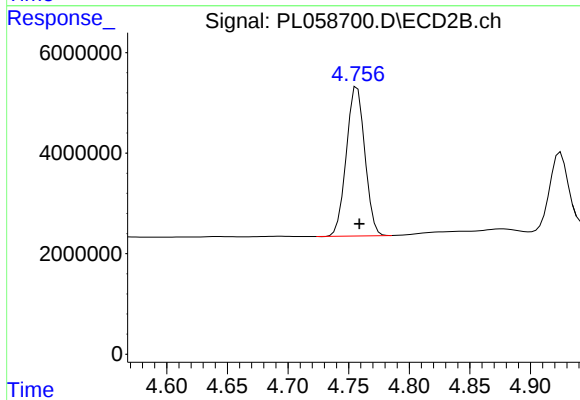
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 33328556
Conc: 10.88 ng/ml



#3 gamma-BHC (Lindane)

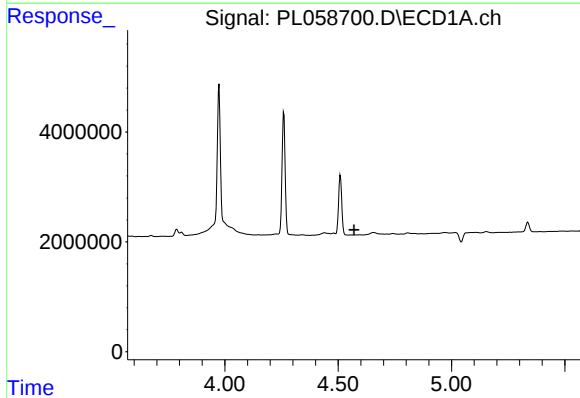
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 21024533
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



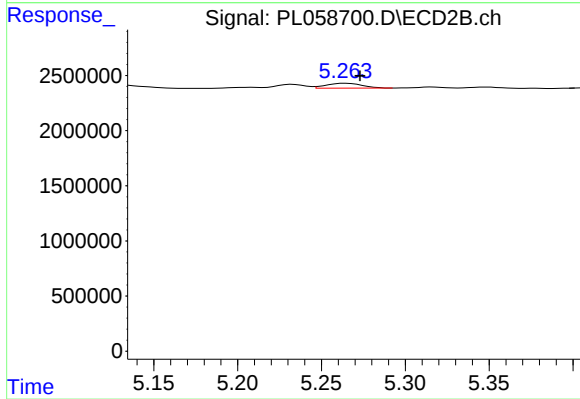
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 31469891
Conc: 10.73 ng/ml



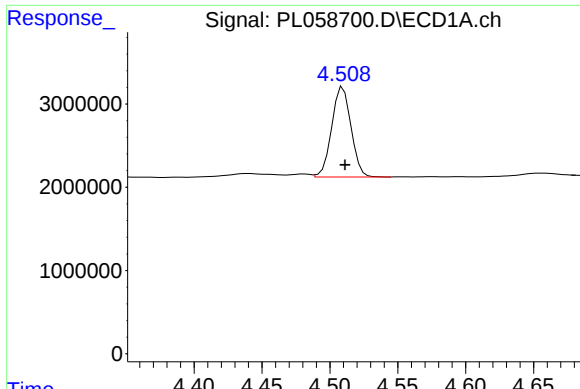
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#4 Heptachlor

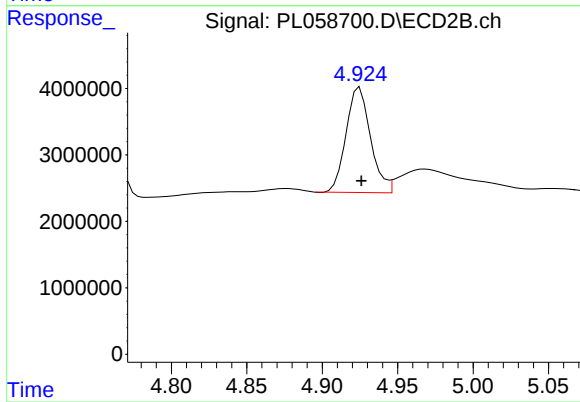
R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 657086
Conc: 0.23 ng/ml



#6 beta-BHC

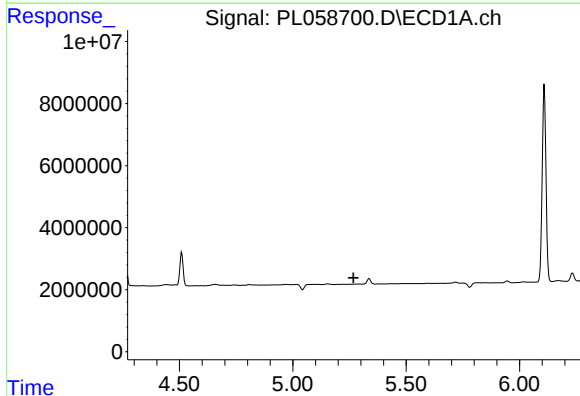
R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 10718584
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



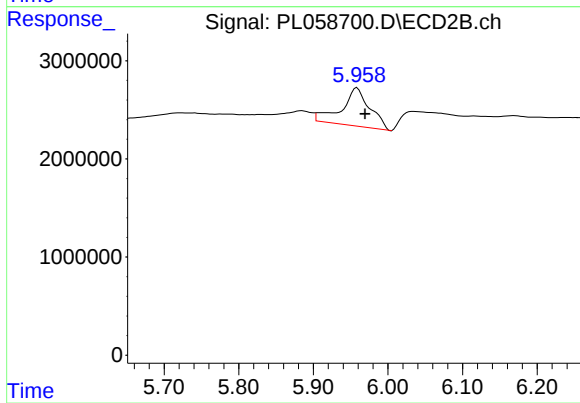
#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 17848710
Conc: 13.46 ng/ml



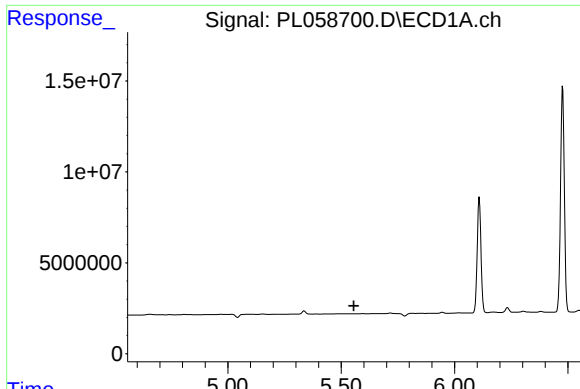
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

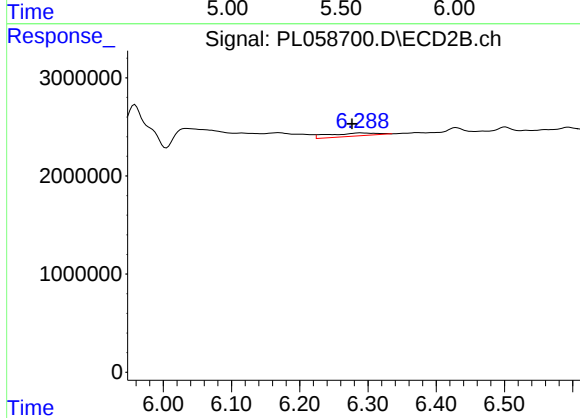
R.T.: 5.959 min
Delta R.T.: -0.011 min
Response: 10261346
Conc: 4.27 ng/ml



#11 alpha-Chlordane

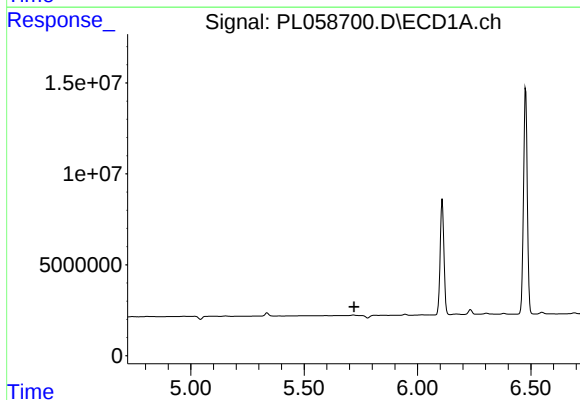
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



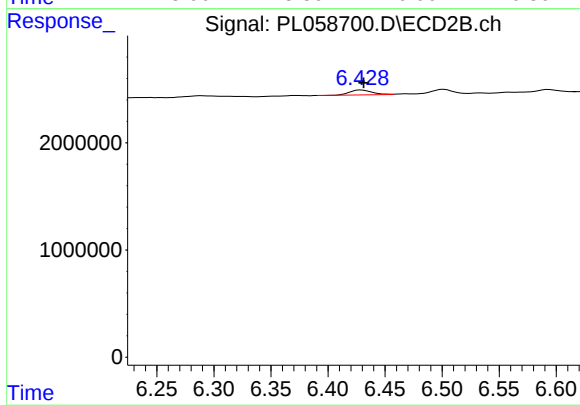
#11 alpha-Chlordane

R.T.: 6.290 min
Delta R.T.: 0.013 min
Response: 1550809
Conc: 0.66 ng/ml



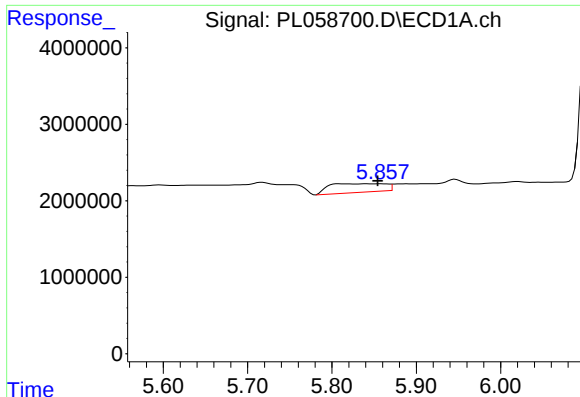
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

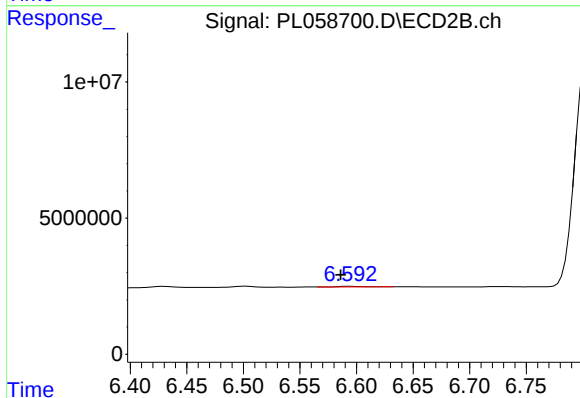
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 632523
Conc: 0.30 ng/ml



#13 Dieldrin

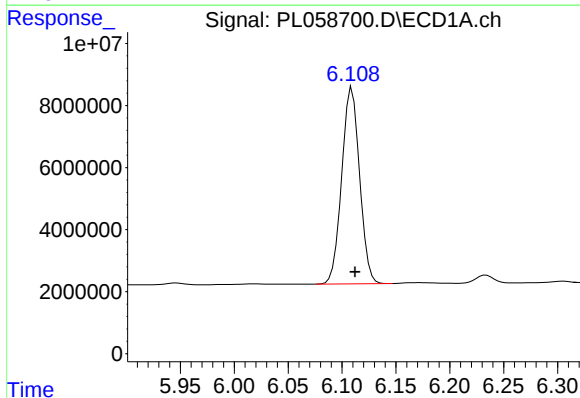
R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 5307978
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



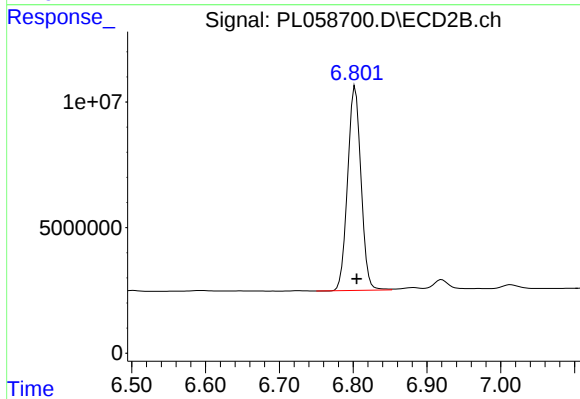
#13 Dieldrin

R.T.: 6.594 min
Delta R.T.: 0.008 min
Response: 394095
Conc: 0.18 ng/ml



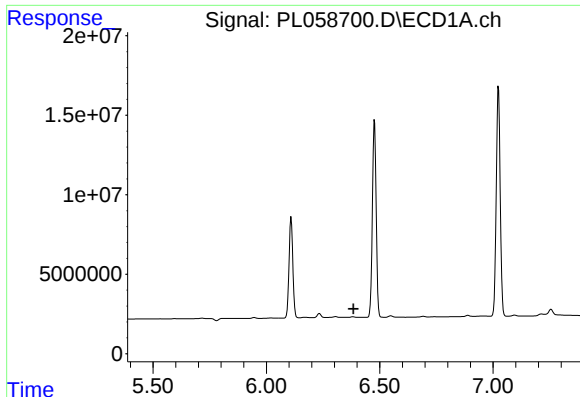
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 72995256
Conc: 56.19 ng/ml



#14 Endrin

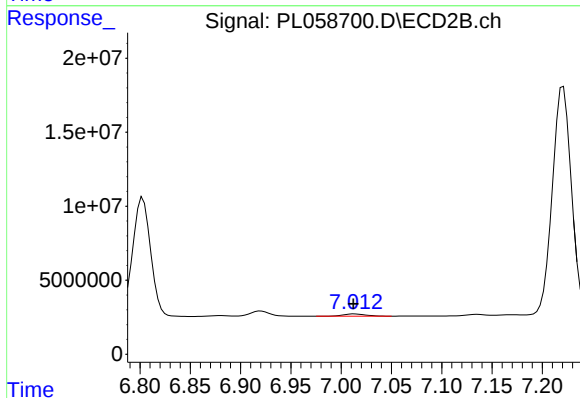
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 102235806
Conc: 56.37 ng/ml



#15 Endosulfan II

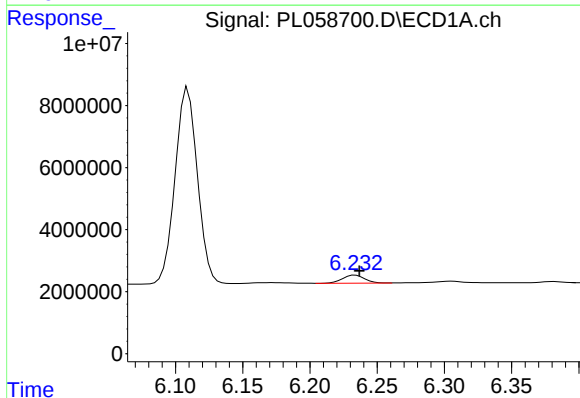
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



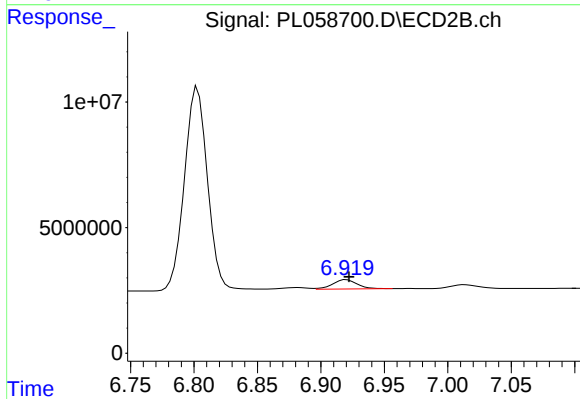
#15 Endosulfan II

R.T.: 7.013 min
Delta R.T.: 0.001 min
Response: 2180512
Conc: 1.09 ng/ml



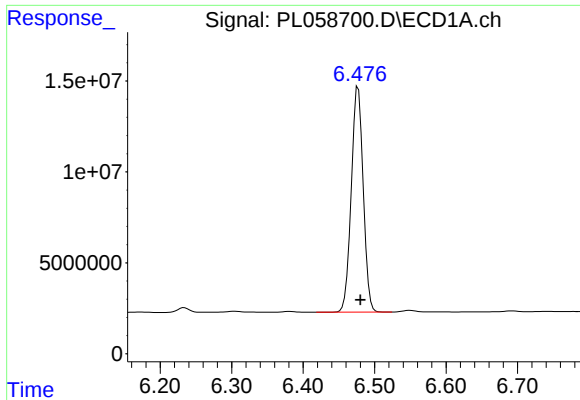
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 2979790
Conc: 2.53 ng/ml



#16 4,4'-DDD

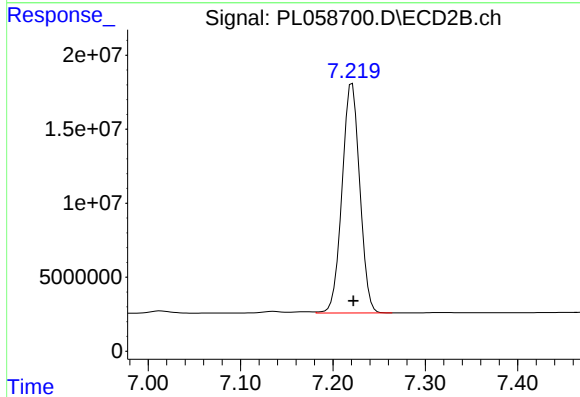
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 5002152
Conc: 2.86 ng/ml



#17 4,4'-DDT

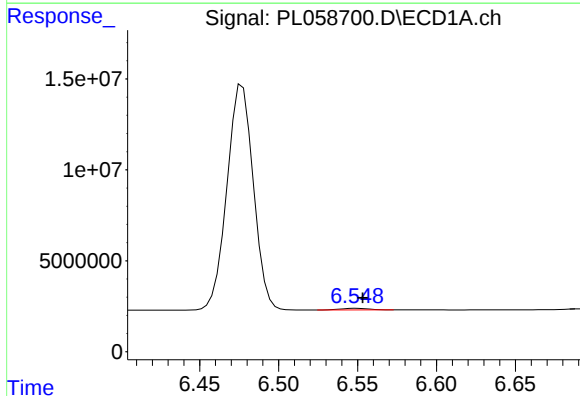
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 144161236
Conc: 118.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



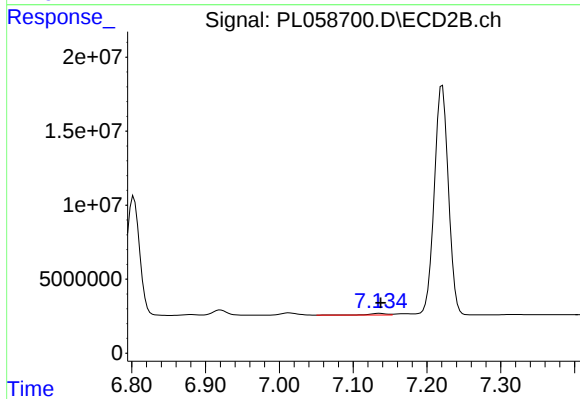
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 206679343
Conc: 122.11 ng/ml



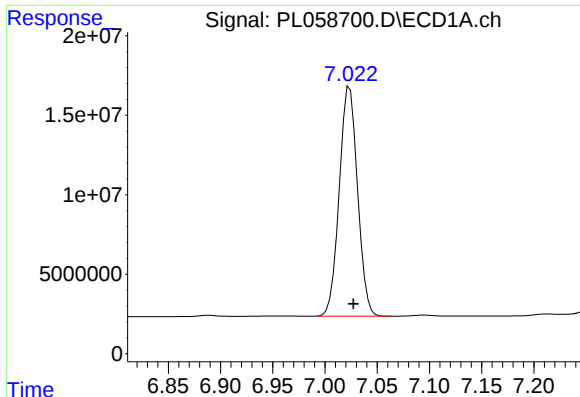
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 1121394
Conc: 0.96 ng/ml



#18 Endrin aldehyde

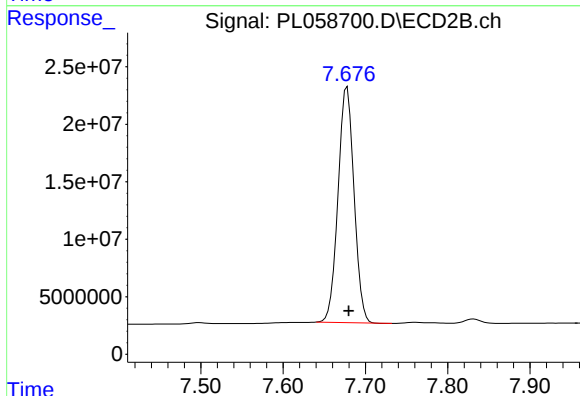
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 1756196
Conc: 1.03 ng/ml



#20 Methoxychlor

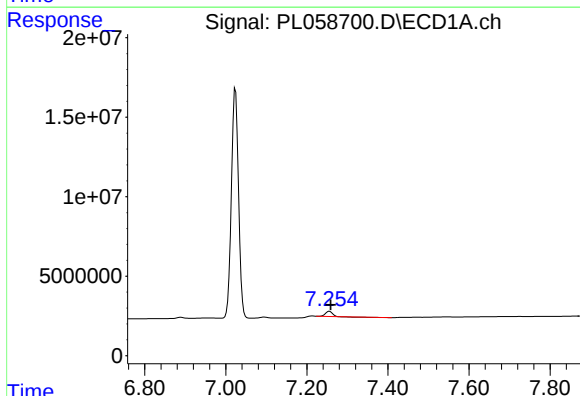
R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 175585318
Conc: 270.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



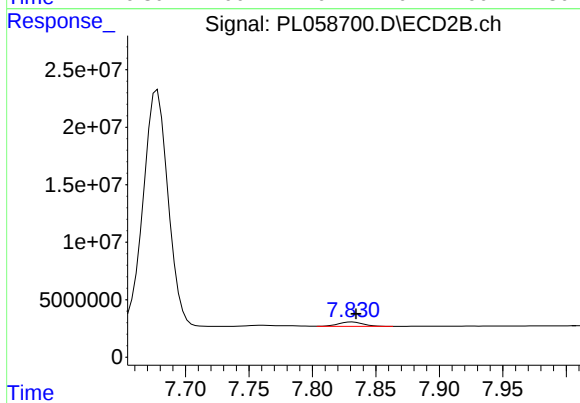
#20 Methoxychlor

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 276875226
Conc: 281.90 ng/ml



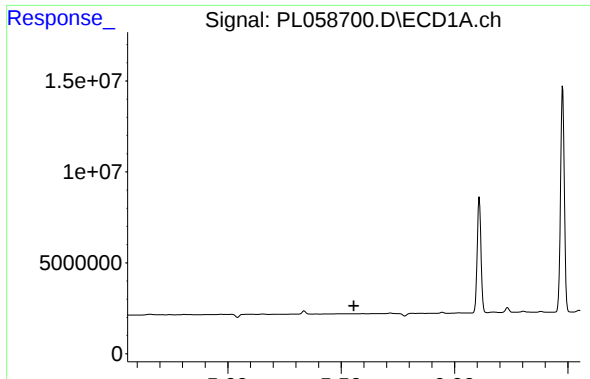
#21 Endrin ketone

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 3529392
Conc: 2.38 ng/ml



#21 Endrin ketone

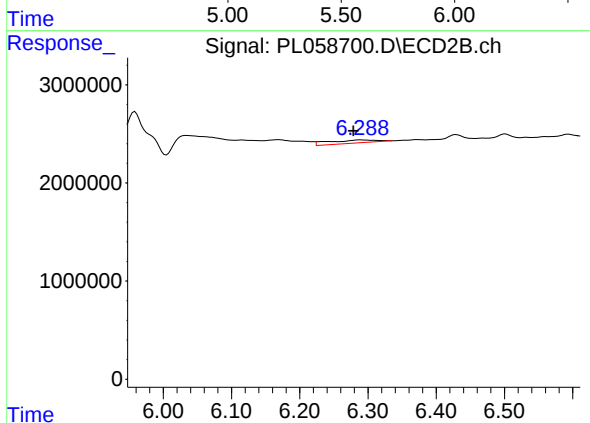
R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 5136843
Conc: 2.55 ng/ml



#26 Chlordane-4

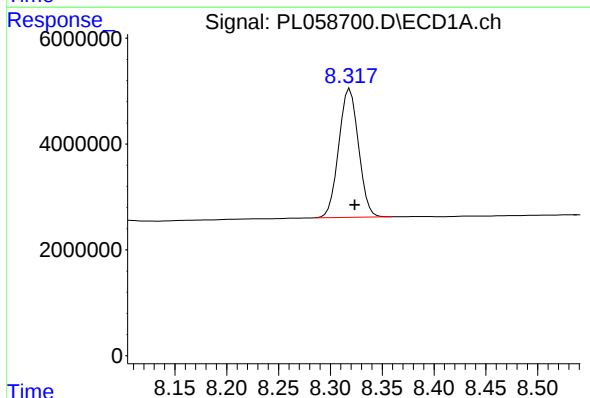
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



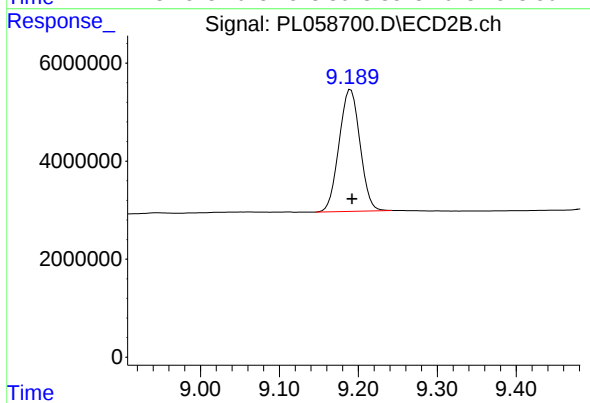
#26 Chlordane-4

R.T.: 6.290 min
Delta R.T.: 0.012 min
Response: 1550809
Conc: 4.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 32244740
Conc: 24.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 45739769
Conc: 25.88 ng/ml