

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
 Data File : PL041342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 11:22
 Operator : AJ\SJ
 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: Oct 26 03:58:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.104	125.4E6	63032510	22.886	22.606
28)	SA Decachlor...	8.221	9.234	125.3E6	50375595	24.101	19.481
Target Compounds							
2)	A alpha-BHC	3.916	4.499	84301691	42840894	10.639	11.072
3)	MA gamma-BHC...	4.199	4.788	80340328	41519015	11.003	11.660
4)	MA Heptachlor	4.452f	0.000	38918465	0	5.281	N.D. #
6)	B beta-BHC	4.452	4.956	38918465	17402565	12.265	10.858
12)	B 4,4'-DDE	5.636	0.000	2644099	0	0.465	N.D. #
14)	MA Endrin	6.024	6.839	332.8E6	125.9E6	57.939	56.403
15)	B Endosulfa...	6.301	0.000	1933127	0	0.345	N.D. #
16)	A 4,4'-DDD	6.153	6.954	7025306	3744508	1.555	1.788
17)	MA 4,4'-DDT	6.391	7.255	567.0E6	255.5E6	124.484	122.835
18)	B Endrin al...	6.467	7.171	4747310	1522301	1.132	0.767 #
20)	A Methoxychlor	6.939	7.711	712.0E6	313.0E6	273.730	265.872
21)	B Endrin ke...	7.170	7.868	10622595	3962288	2.029	1.685
23)	Chlordane-1	4.374	0.000	2026572	0	7.941	N.D. #
27)	Chlordane-5	6.301	7.171	1933127	1522301	8.920	17.205 #

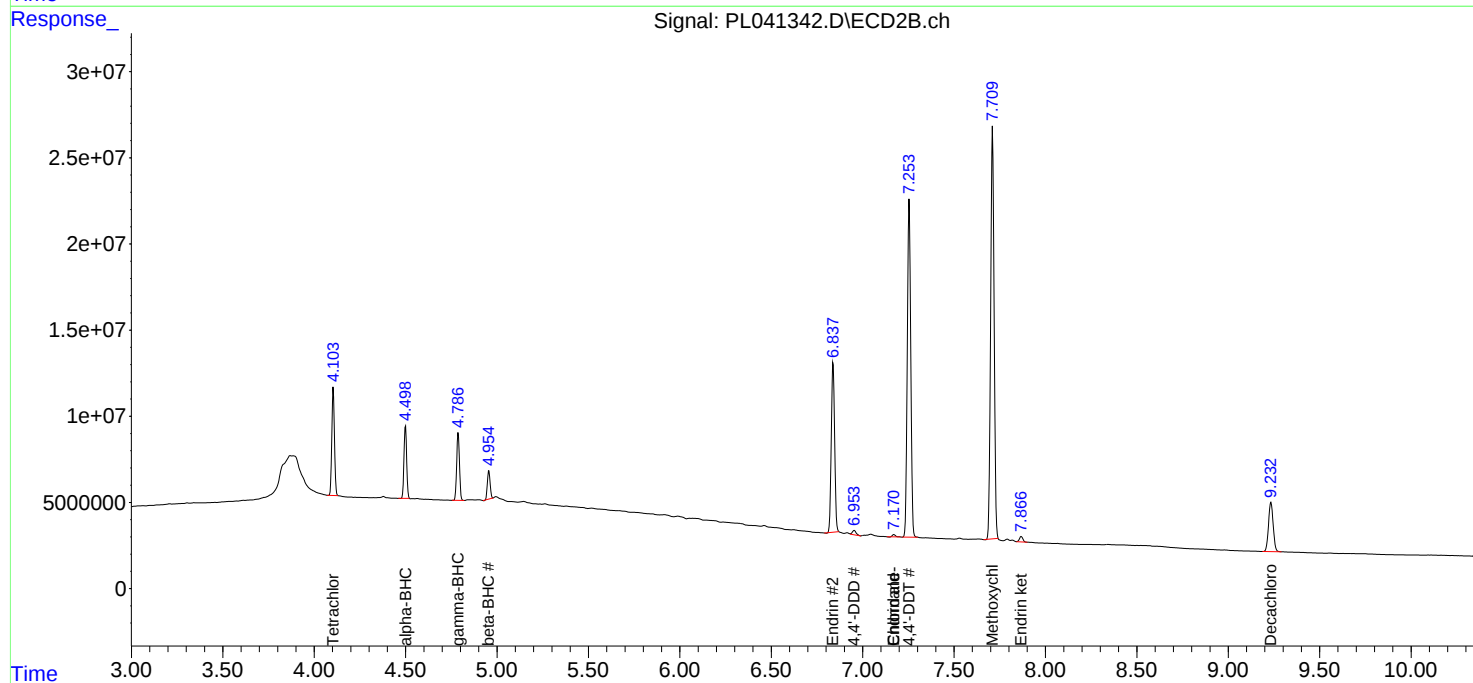
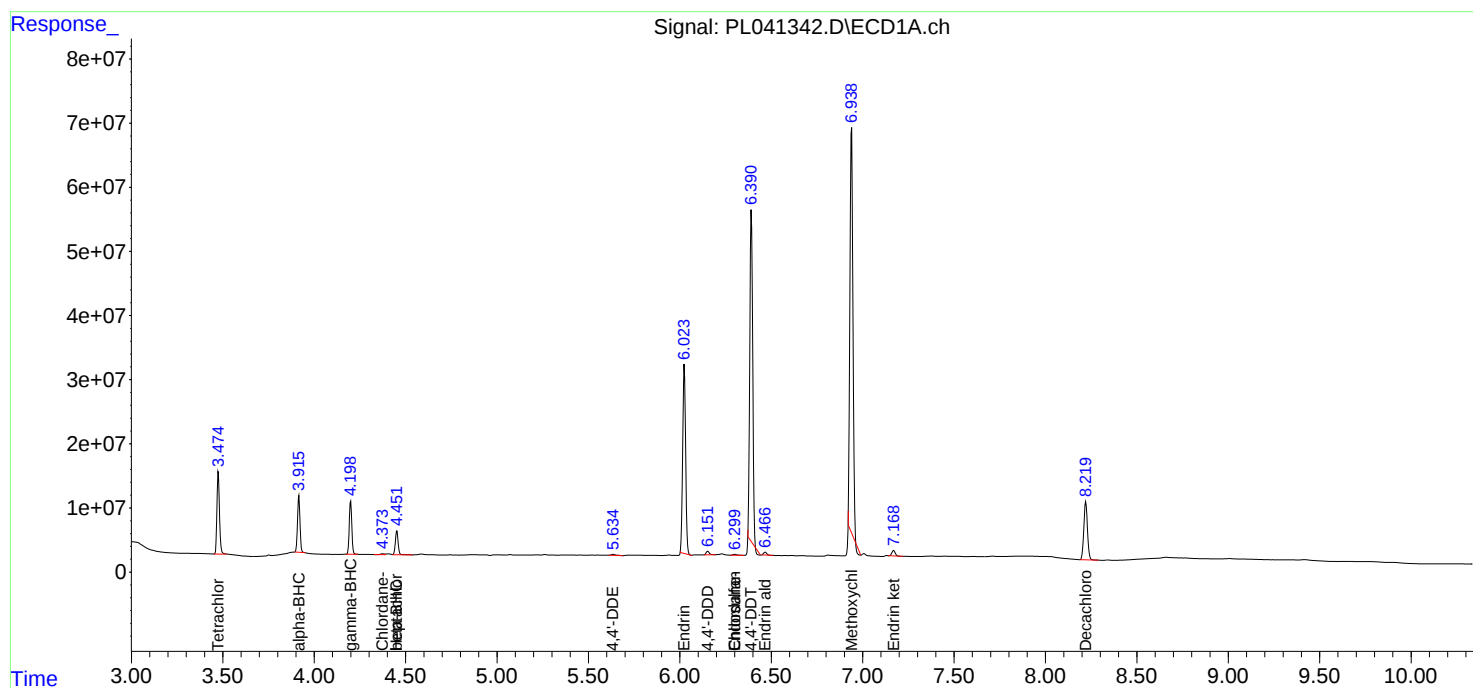
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

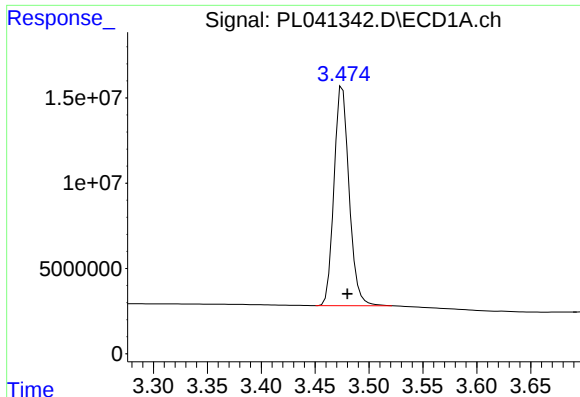
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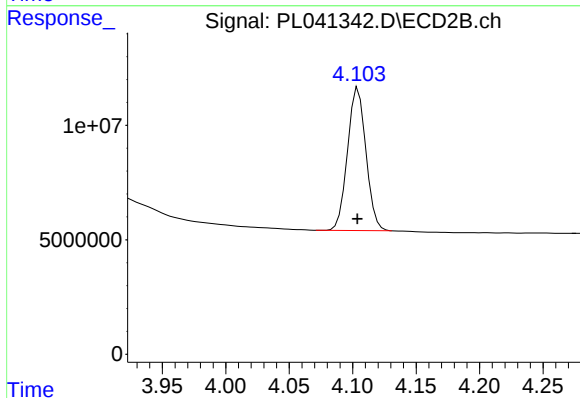




#1 Tetrachloro-m-xylene

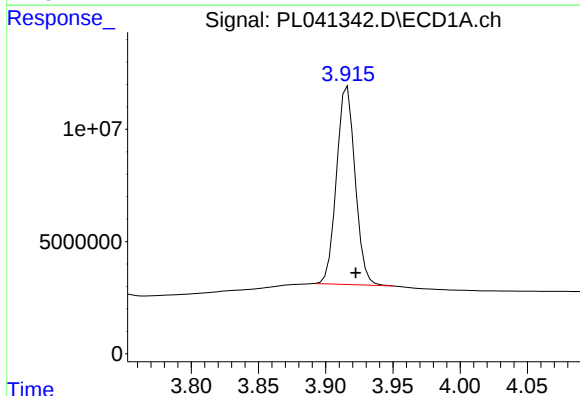
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 125433027
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



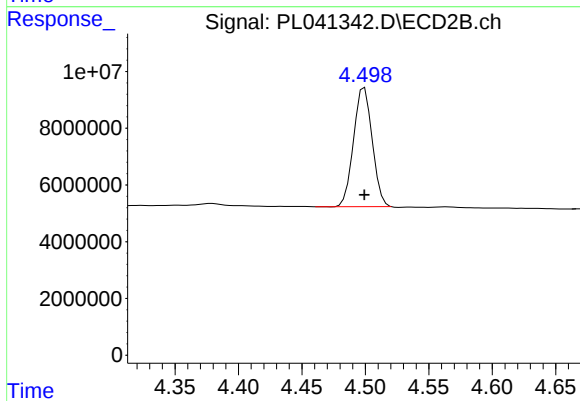
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 63032510
Conc: 22.61 ng/ml



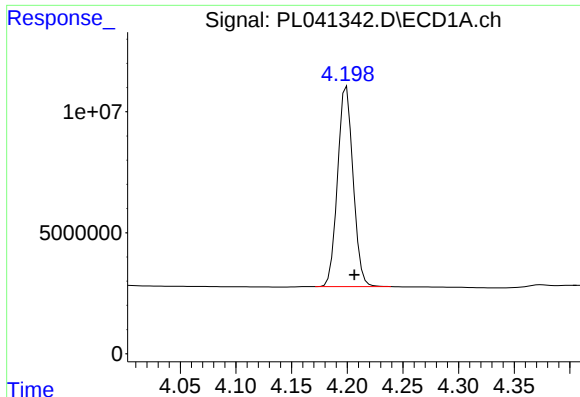
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 84301691
Conc: 10.64 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 42840894
Conc: 11.07 ng/ml



#3 gamma-BHC (Lindane)

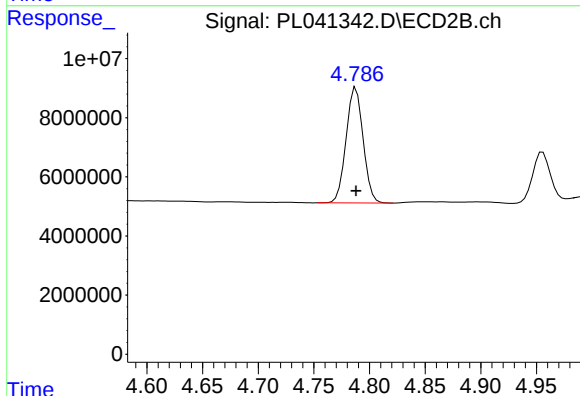
R.T.: 4.199 min

Delta R.T.: -0.007 min

Response: 80340328

Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



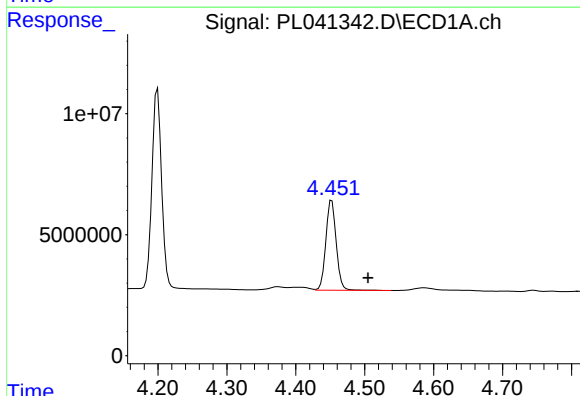
#3 gamma-BHC (Lindane)

R.T.: 4.788 min

Delta R.T.: 0.000 min

Response: 41519015

Conc: 11.66 ng/ml



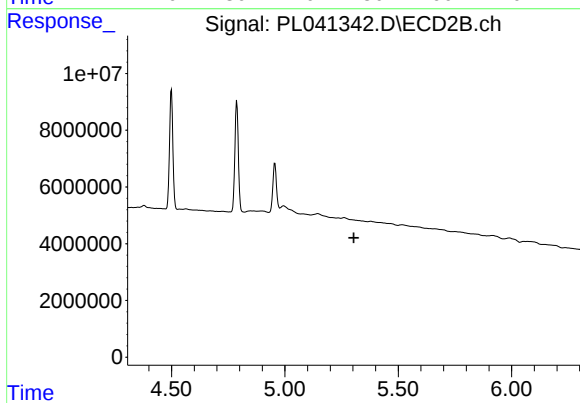
#4 Heptachlor

R.T.: 4.452 min

Delta R.T.: -0.053 min

Response: 38918465

Conc: 5.28 ng/ml



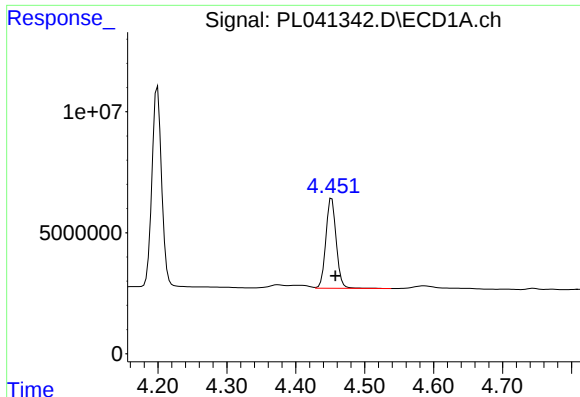
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.304 min

Response: 0

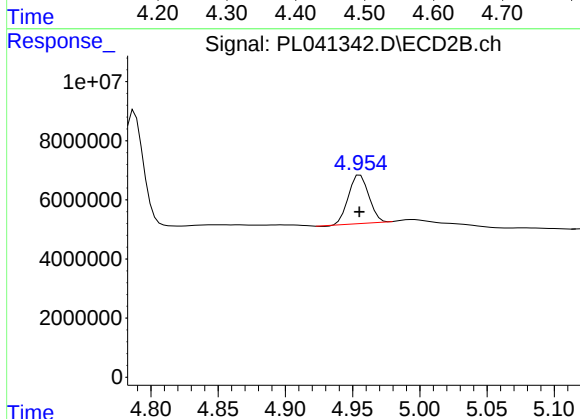
Conc: N.D.



#6 beta-BHC

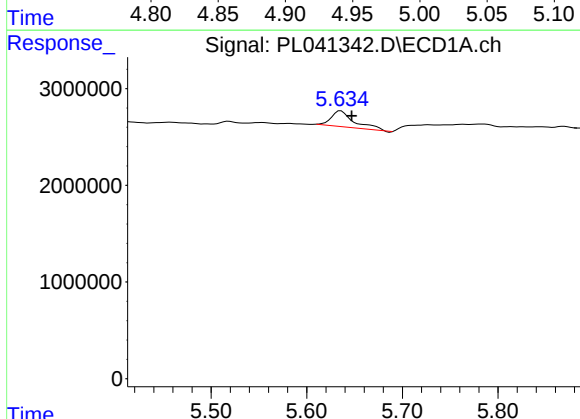
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 38918465
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



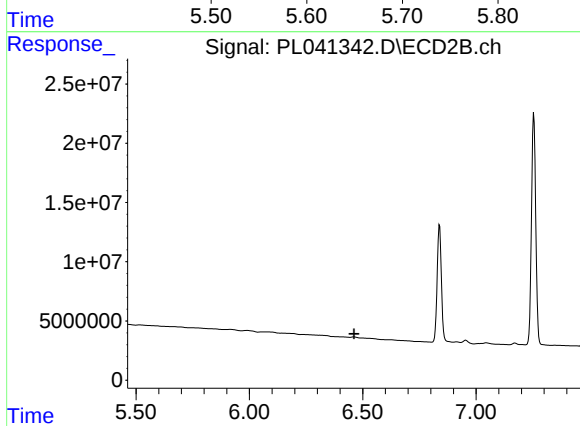
#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 17402565
Conc: 10.86 ng/ml



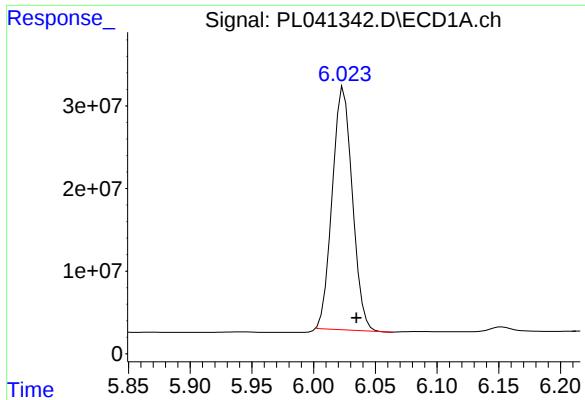
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 2644099
Conc: 0.47 ng/ml



#12 4,4'-DDE

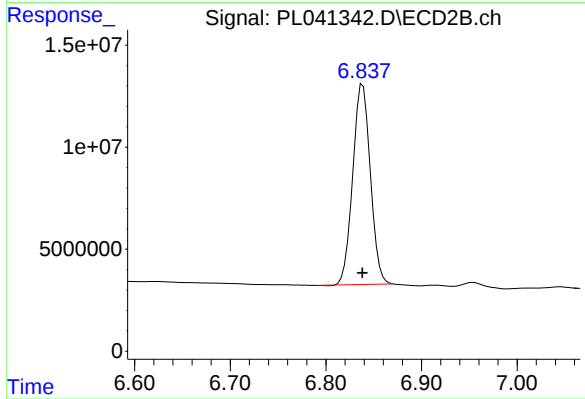
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.



#14 Endrin

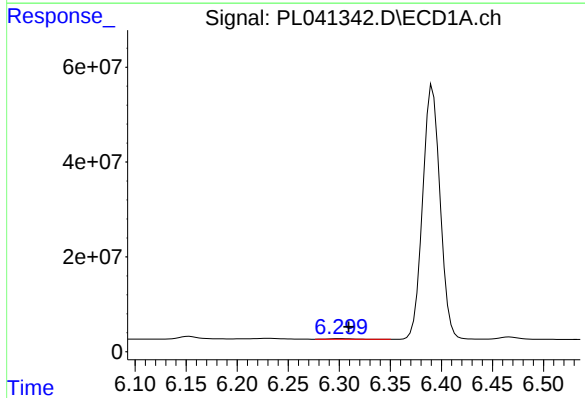
R.T.: 6.024 min
Delta R.T.: -0.010 min
Response: 332801972
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



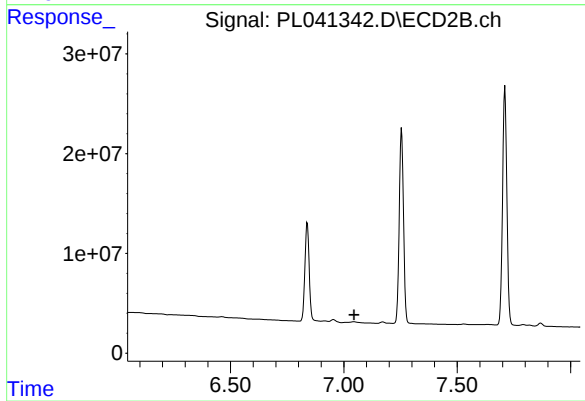
#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 125898929
Conc: 56.40 ng/ml



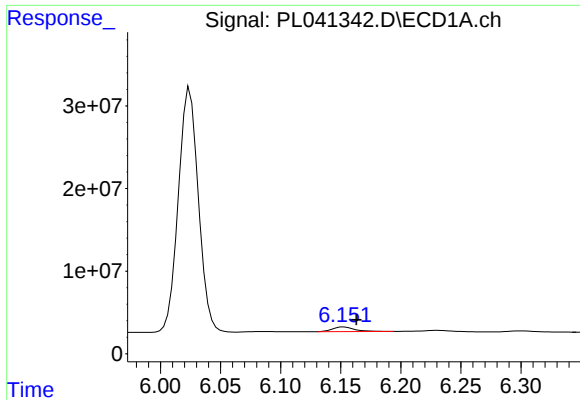
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 1933127
Conc: 0.34 ng/ml



#15 Endosulfan II

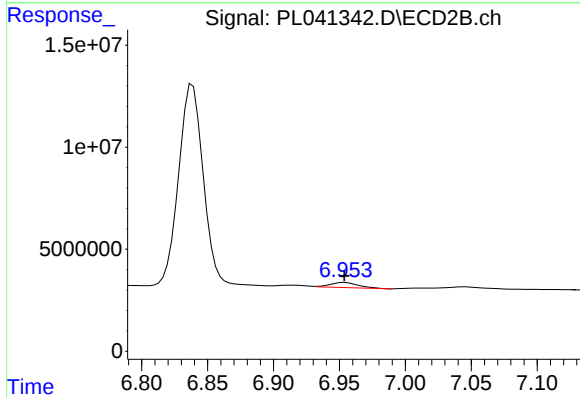
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

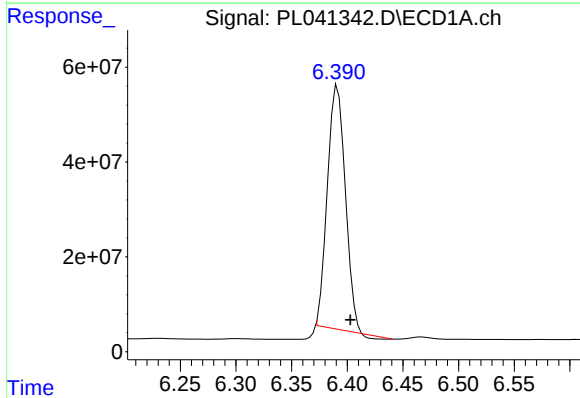
R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 7025306
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



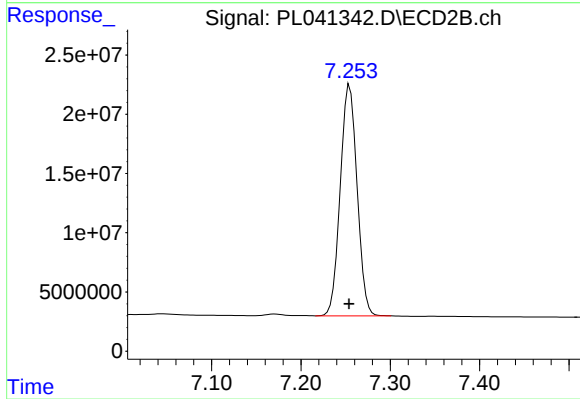
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 3744508
Conc: 1.79 ng/ml



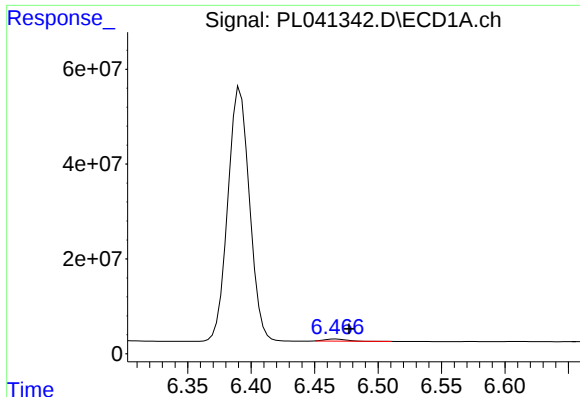
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: -0.011 min
Response: 566978453
Conc: 124.48 ng/ml



#17 4,4'-DDT

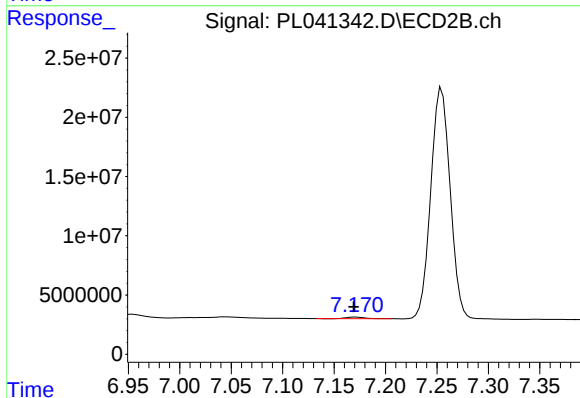
R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 255510520
Conc: 122.84 ng/ml



#18 Endrin aldehyde

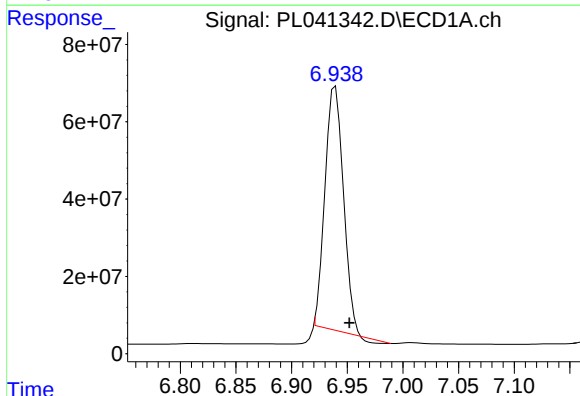
R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 4747310
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



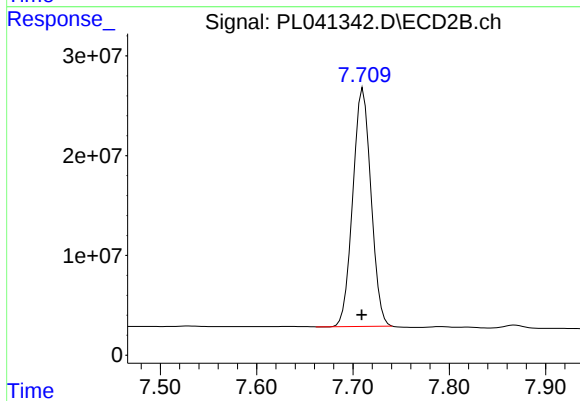
#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 1522301
Conc: 0.77 ng/ml



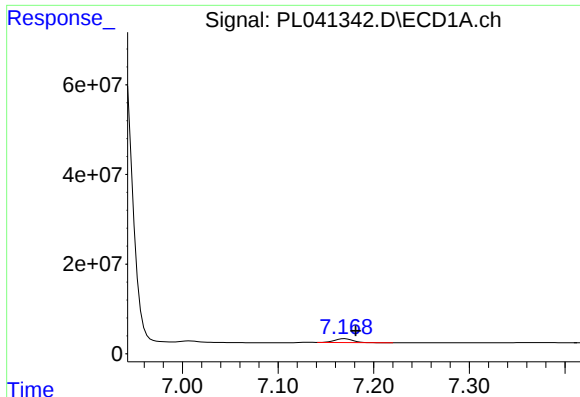
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 712025554
Conc: 273.73 ng/ml



#20 Methoxychlor

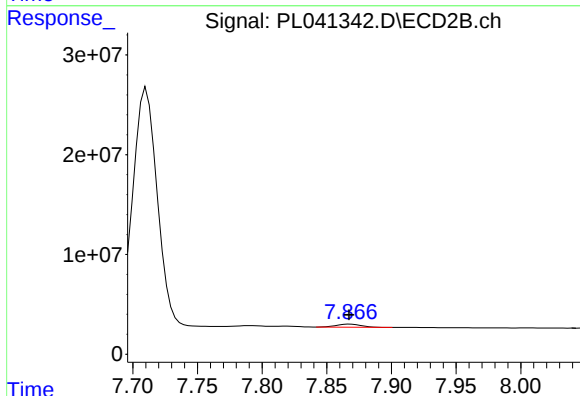
R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 312972258
Conc: 265.87 ng/ml



#21 Endrin ketone

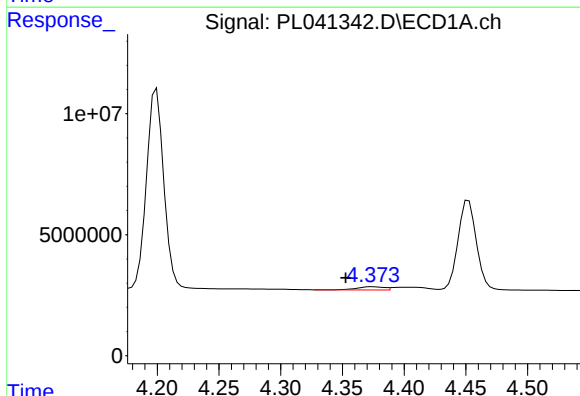
R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 10622595
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



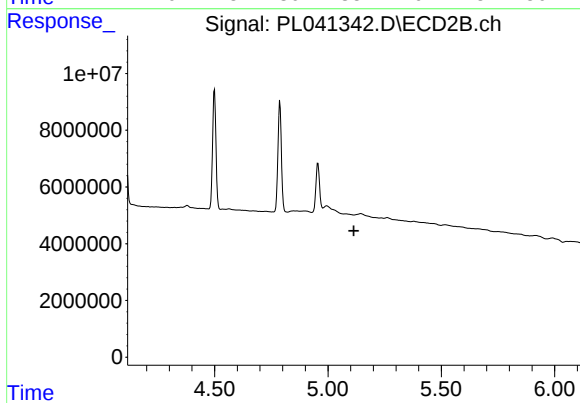
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 3962288
Conc: 1.68 ng/ml



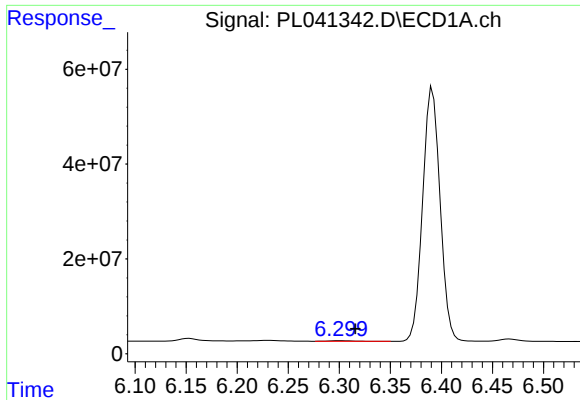
#23 Chlordane-1

R.T.: 4.374 min
Delta R.T.: 0.021 min
Response: 2026572
Conc: 7.94 ng/ml



#23 Chlordane-1

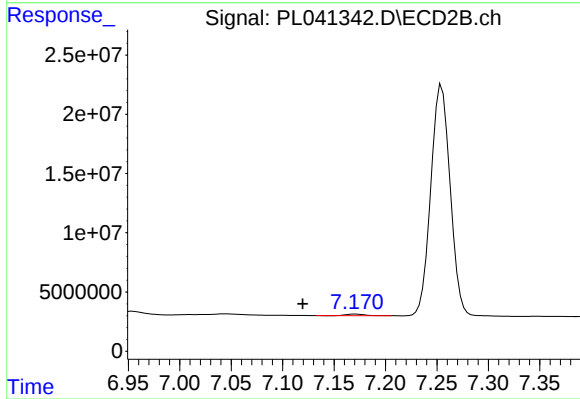
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#27 Chlordane-5

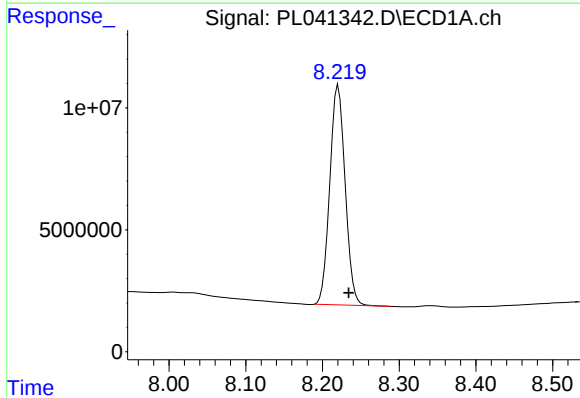
R.T.: 6.301 min
Delta R.T.: -0.015 min
Response: 1933127
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



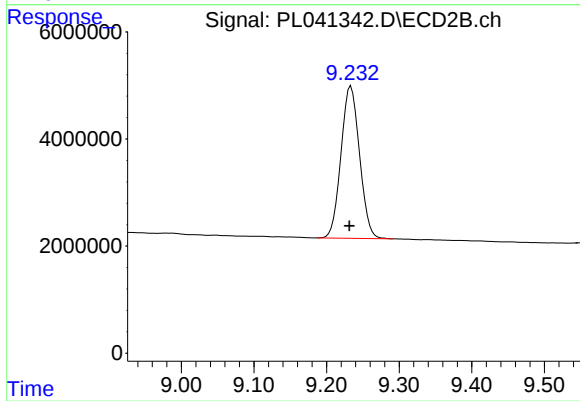
#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 1522301
Conc: 17.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.014 min
Response: 125316380
Conc: 24.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 50375595
Conc: 19.48 ng/ml