

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 11:37
 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: Dec 21 22:15:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.100	142.6E6	75154160	23.253	25.357
2)	SA Decachlor...	8.204	9.233	107.5E6	59844085	16.465	22.942 #
Target Compounds							
2)	A alpha-BHC	3.904	4.496	100.7E6	54856227	10.648	12.127
3)	MA gamma-BHC...	4.188	4.784	91653789	52489106	10.615	12.515
4)	MA Heptachlor	4.442f	0.000	41757377	0	4.706	N.D. #
6)	B beta-BHC	4.442	4.954	41757377	20356172	11.321	12.024
8)	B Heptachlo...	0.000	6.011	0	1265902	N.D.	0.334 #
12)	B 4,4'-DDE	5.621	6.461	2300650	1553672	0.332	0.429 #
14)	MA Endrin	6.009	6.836	346.7E6	167.7E6	48.149	53.718
15)	B Endosulfa...	6.283	7.046	2832508	2533765	0.426	0.837 #
16)	A 4,4'-DDD	6.138	6.953	23547856	14917888	4.152	5.087
17)	MA 4,4'-DDT	6.376	7.253	629.5E6	326.6E6	105.817	111.212
18)	B Endrin al...	6.453	7.169	8758240	4265717	1.589	1.701
20)	A Methoxychlor	6.923	7.709	802.5E6	376.0E6	239.161	249.317
21)	B Endrin ke...	7.155	7.867	24268479	11067505	3.356	3.621
23)	Chlordane-1	4.382	0.000	4475575	0	16.656	N.D. #
27)	Chlordane-5	6.283	7.169	2832508	4265717	11.809	36.385 #

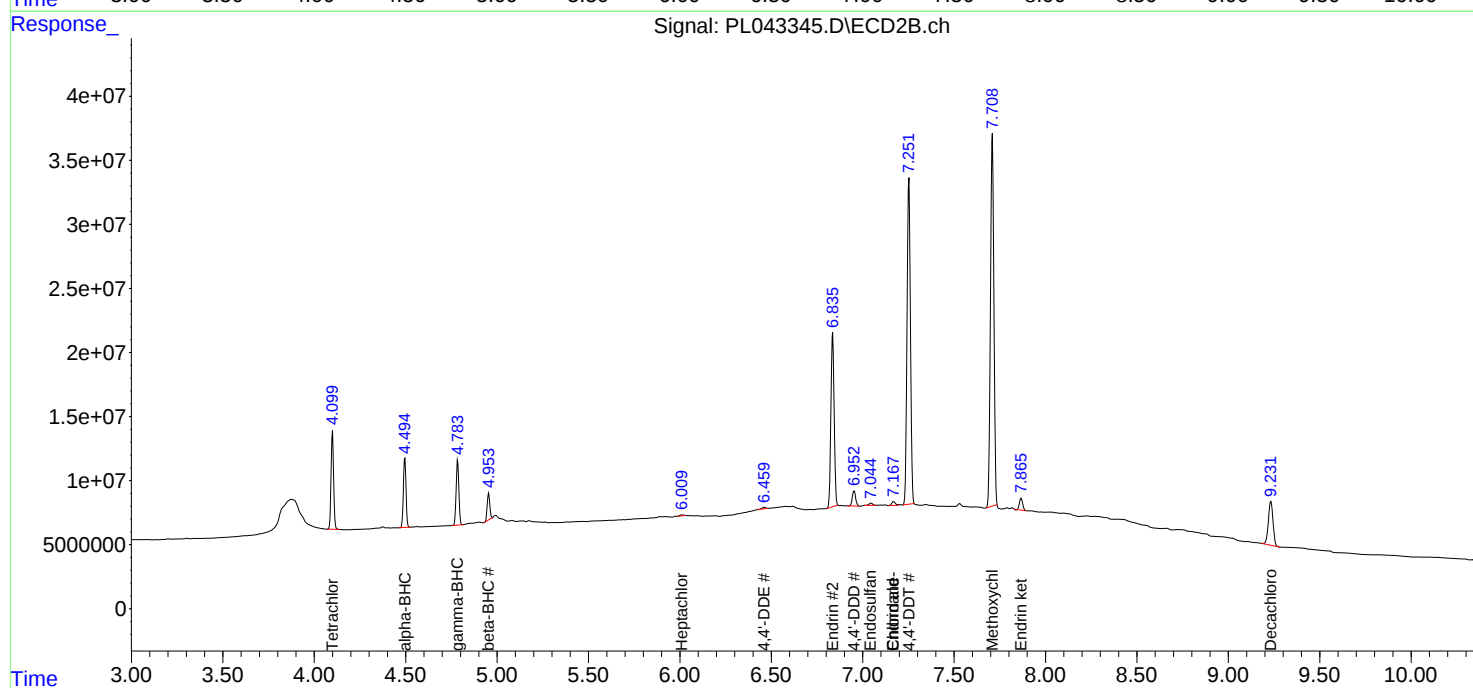
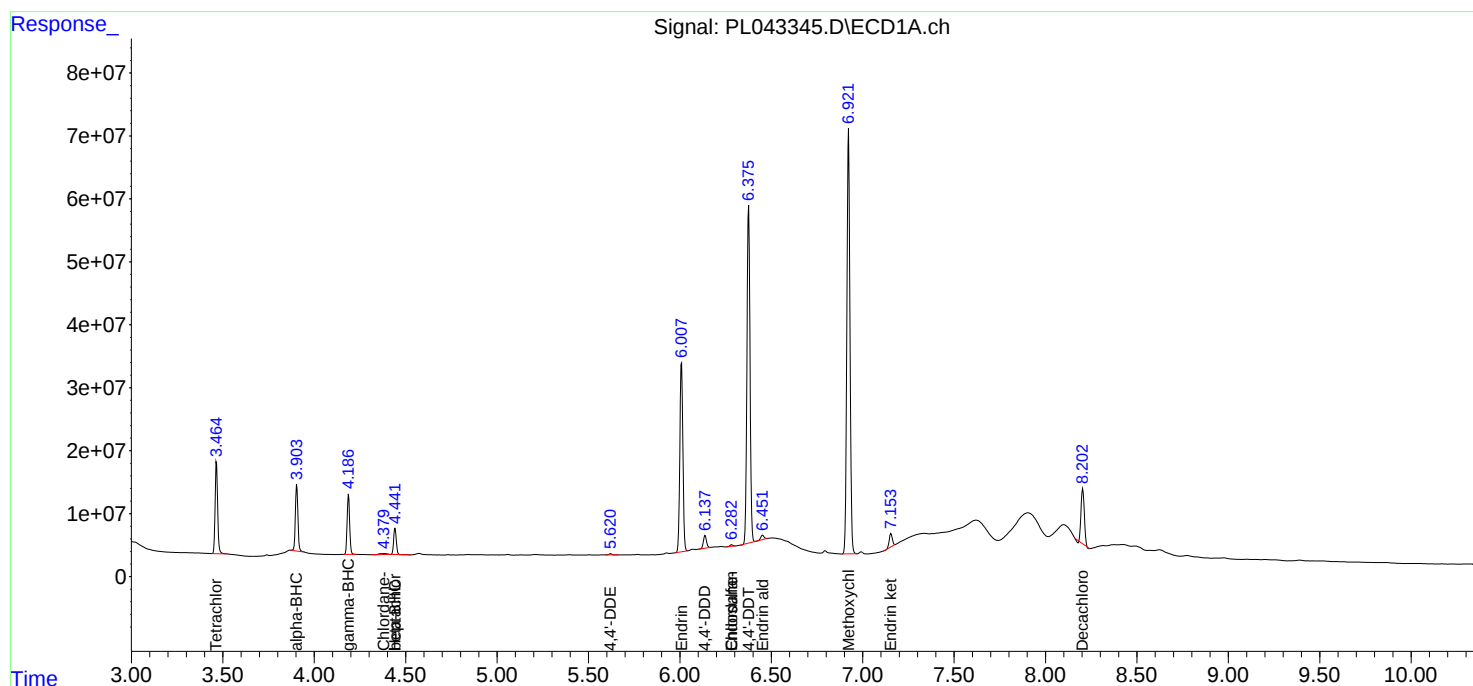
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

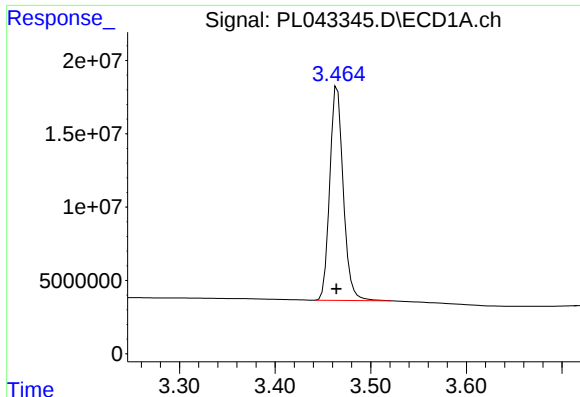
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 11:37
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 22:15:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

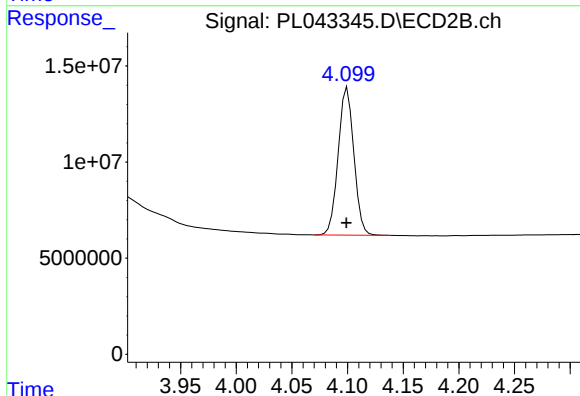




#1 Tetrachloro-m-xylene

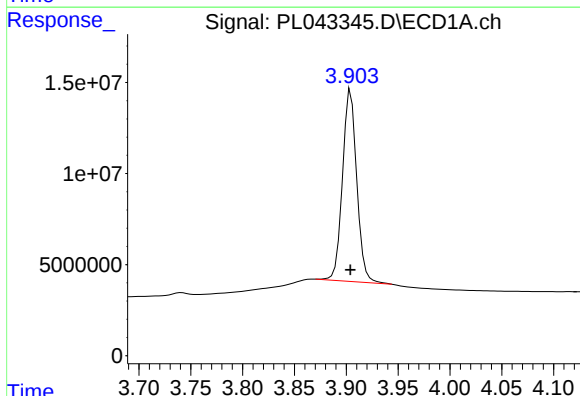
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 142607254
Conc: 23.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



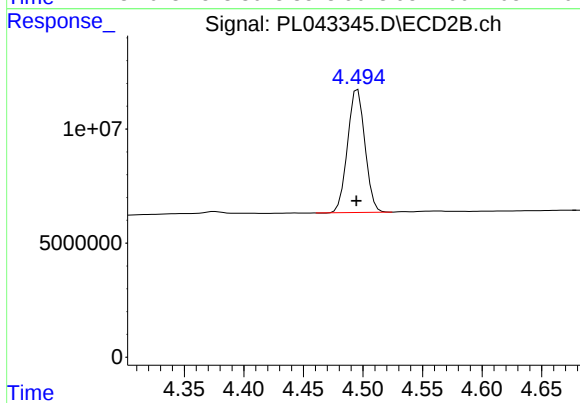
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 75154160
Conc: 25.36 ng/ml



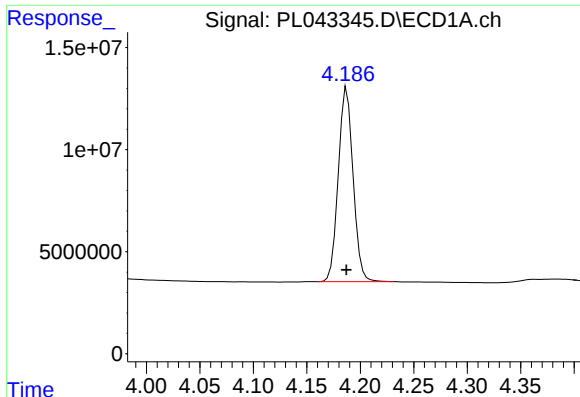
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 100656773
Conc: 10.65 ng/ml



#2 alpha-BHC

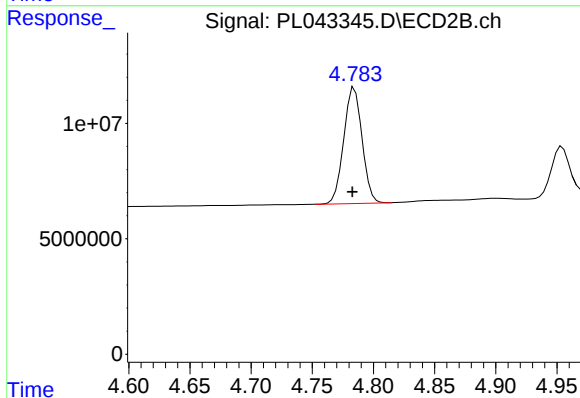
R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 54856227
Conc: 12.13 ng/ml



#3 gamma-BHC (Lindane)

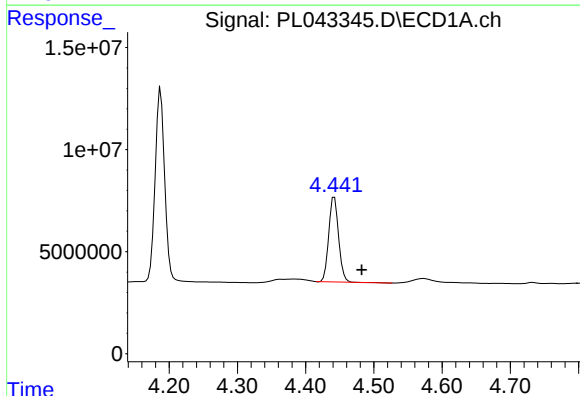
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 91653789
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



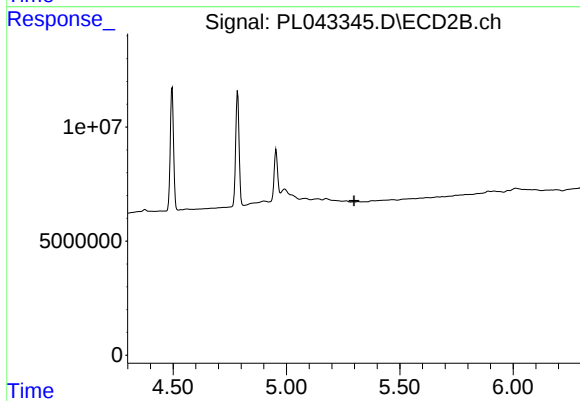
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 52489106
Conc: 12.51 ng/ml



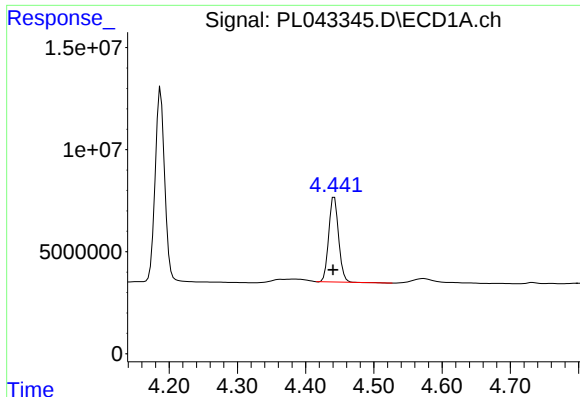
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: -0.040 min
Response: 41757377
Conc: 4.71 ng/ml



#4 Heptachlor

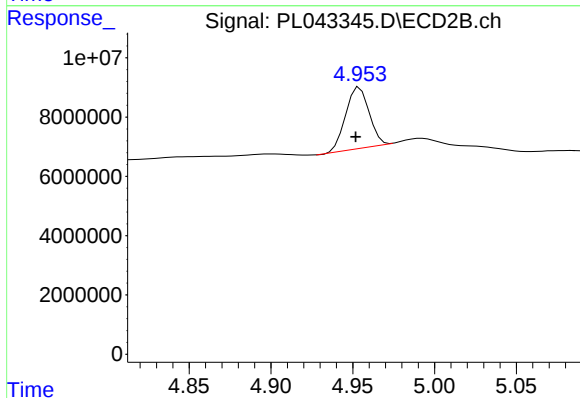
R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#6 beta-BHC

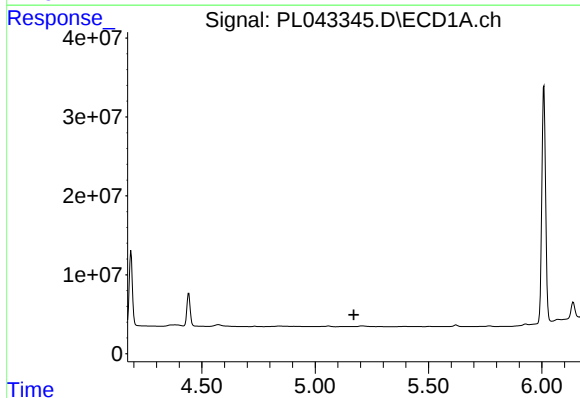
R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 41757377
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



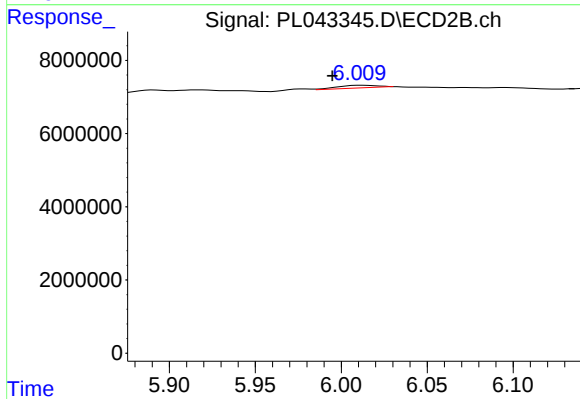
#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 20356172
Conc: 12.02 ng/ml



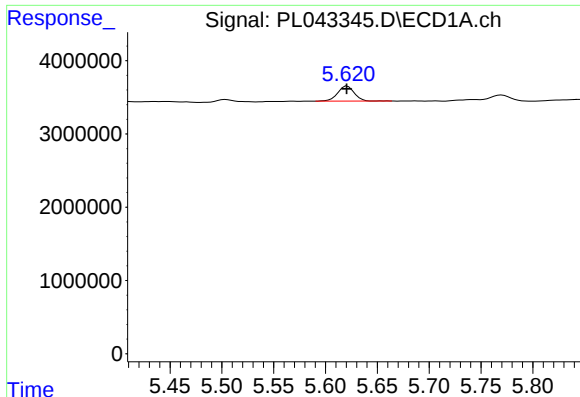
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

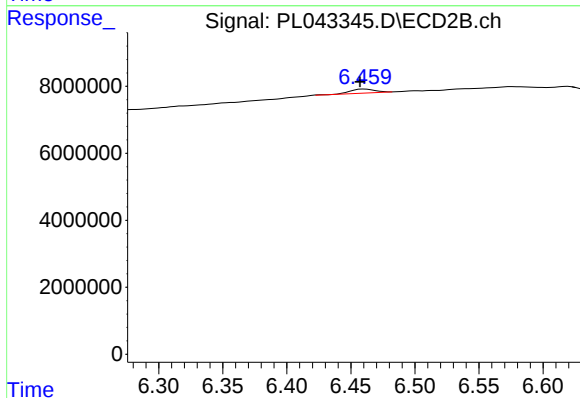
R.T.: 6.011 min
Delta R.T.: 0.017 min
Response: 1265902
Conc: 0.33 ng/ml



#12 4,4'-DDE

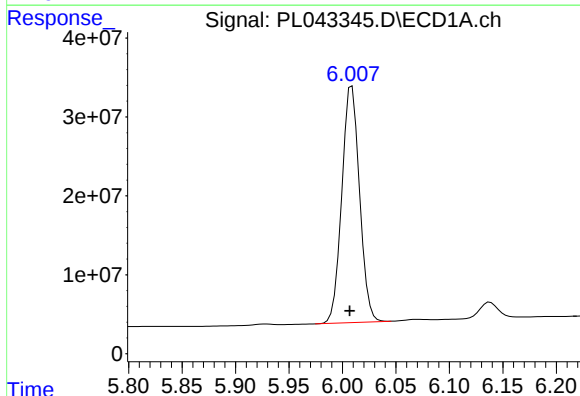
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 2300650
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



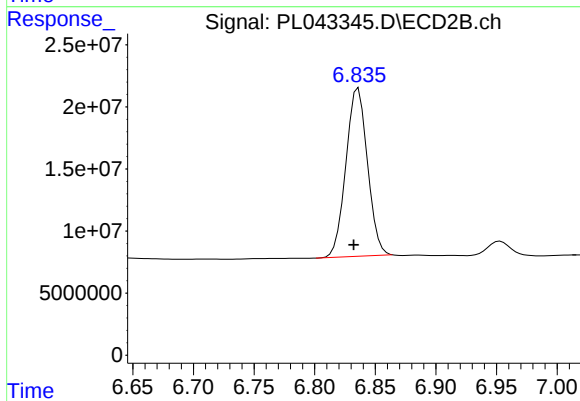
#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 1553672
Conc: 0.43 ng/ml



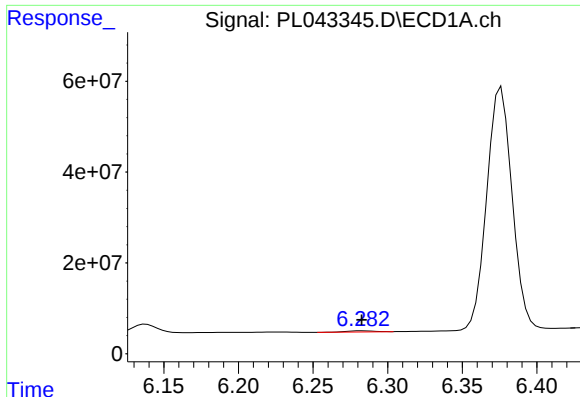
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 346698476
Conc: 48.15 ng/ml



#14 Endrin

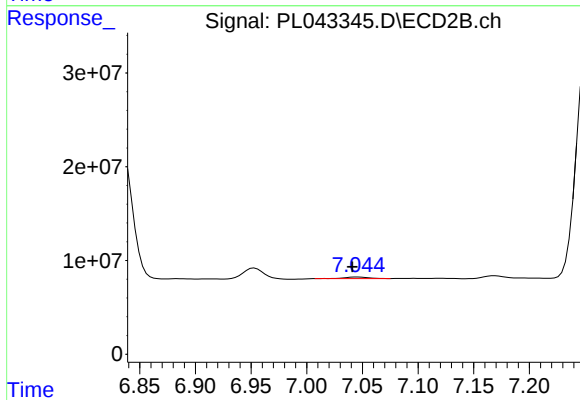
R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 167705512
Conc: 53.72 ng/ml



#15 Endosulfan II

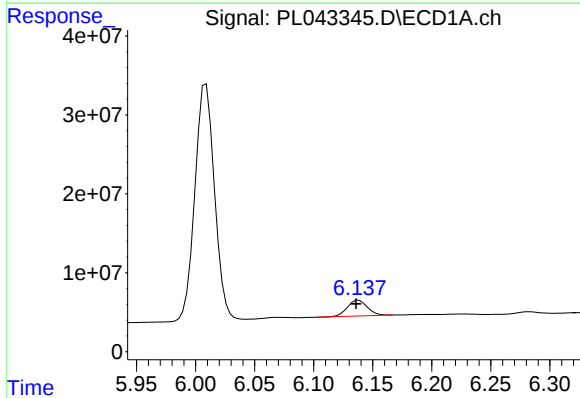
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 2832508
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



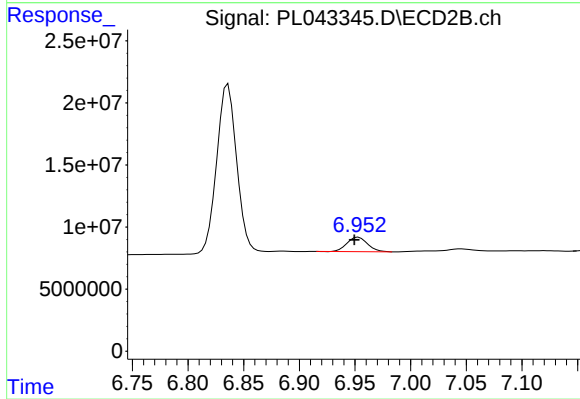
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.005 min
Response: 2533765
Conc: 0.84 ng/ml



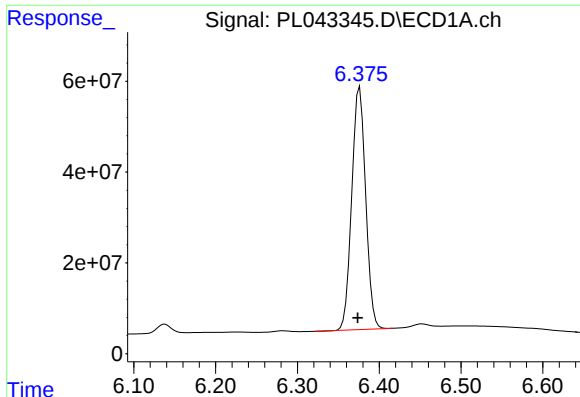
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 23547856
Conc: 4.15 ng/ml



#16 4,4'-DDD

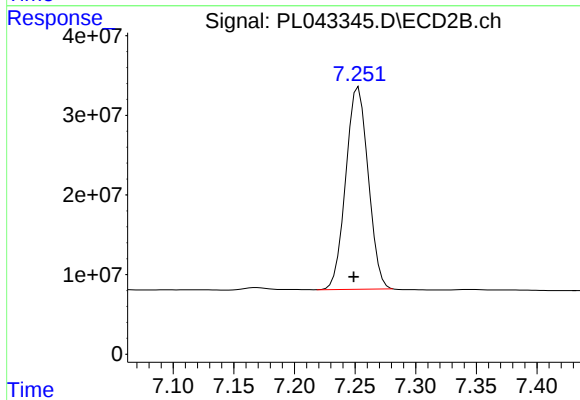
R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 14917888
Conc: 5.09 ng/ml



#17 4,4'-DDT

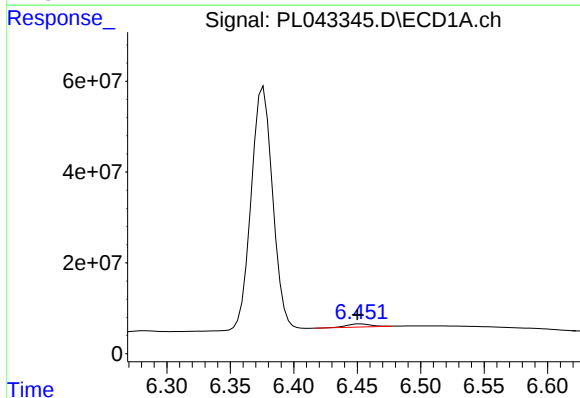
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 629498765
Conc: 105.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



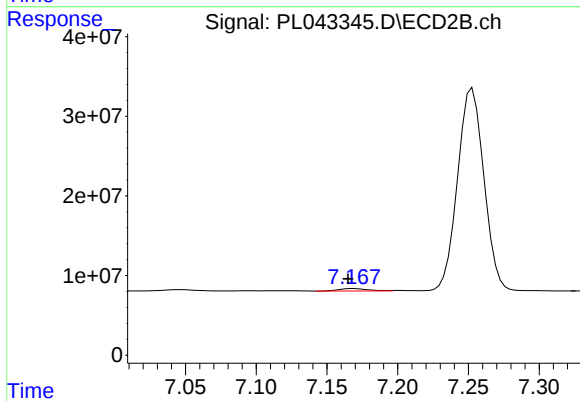
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 326634449
Conc: 111.21 ng/ml



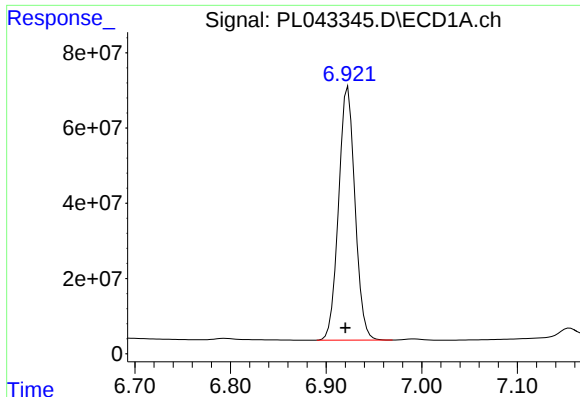
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 8758240
Conc: 1.59 ng/ml



#18 Endrin aldehyde

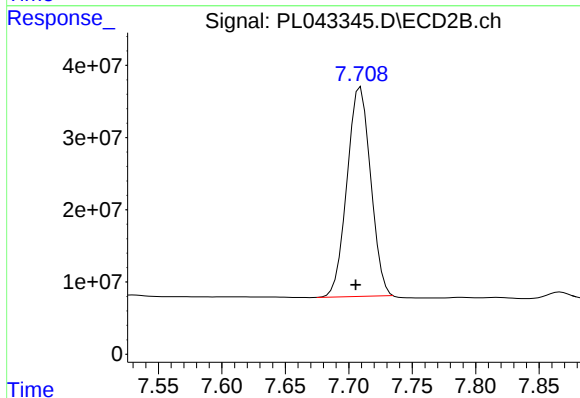
R.T.: 7.169 min
Delta R.T.: 0.004 min
Response: 4265717
Conc: 1.70 ng/ml



#20 Methoxychlor

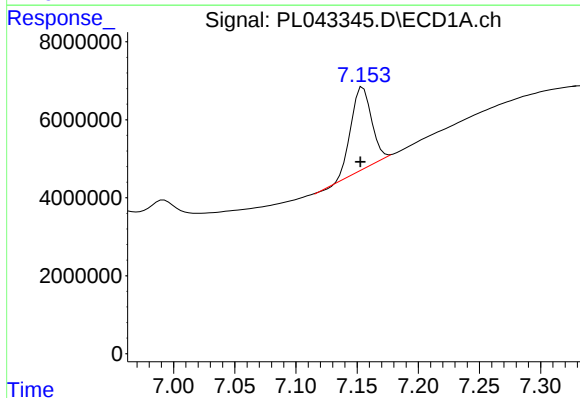
R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 802481815
Conc: 239.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



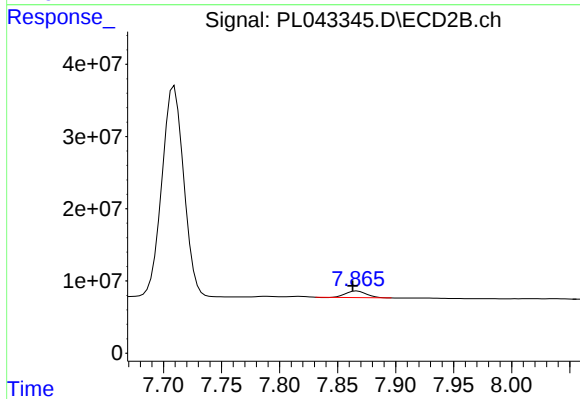
#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.004 min
Response: 376049098
Conc: 249.32 ng/ml



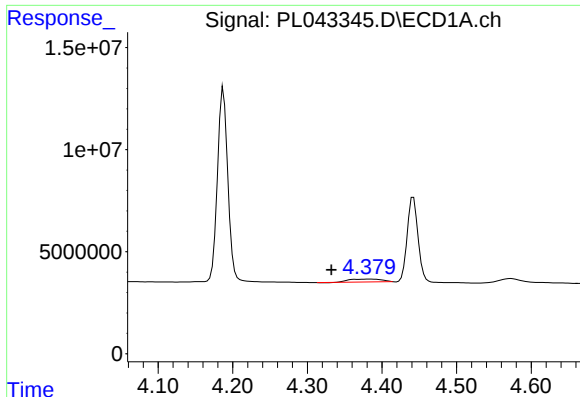
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: 0.002 min
Response: 24268479
Conc: 3.36 ng/ml



#21 Endrin ketone

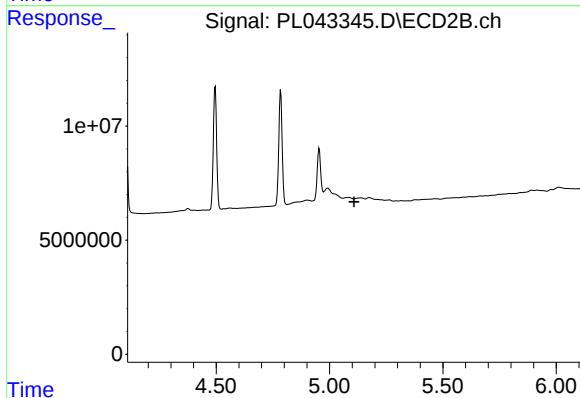
R.T.: 7.867 min
Delta R.T.: 0.004 min
Response: 11067505
Conc: 3.62 ng/ml



#23 Chlordane-1

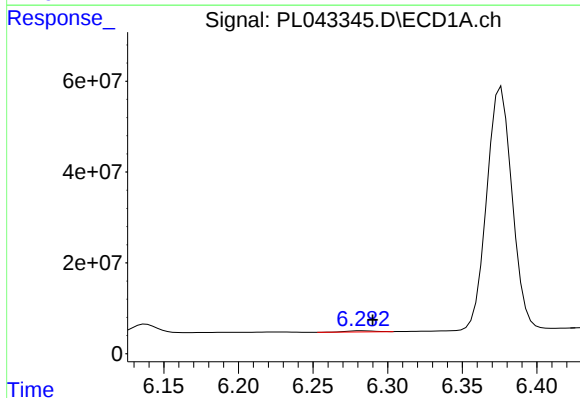
R.T.: 4.382 min
Delta R.T.: 0.050 min
Response: 4475575
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



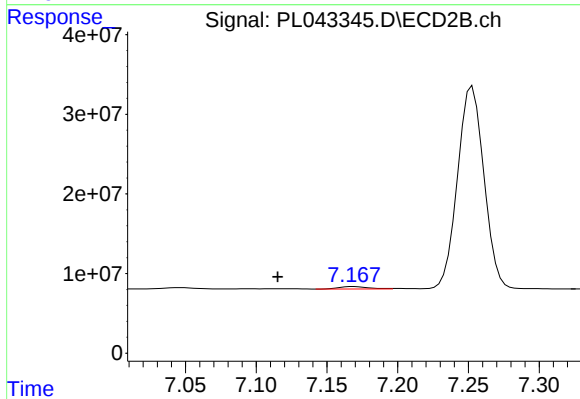
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



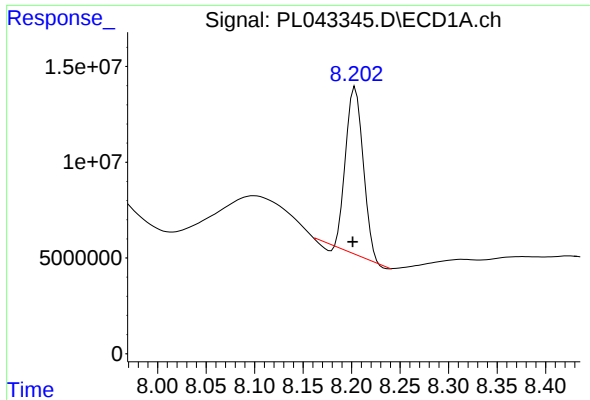
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 2832508
Conc: 11.81 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.054 min
Response: 4265717
Conc: 36.38 ng/ml



#28 Decachlorobiphenyl

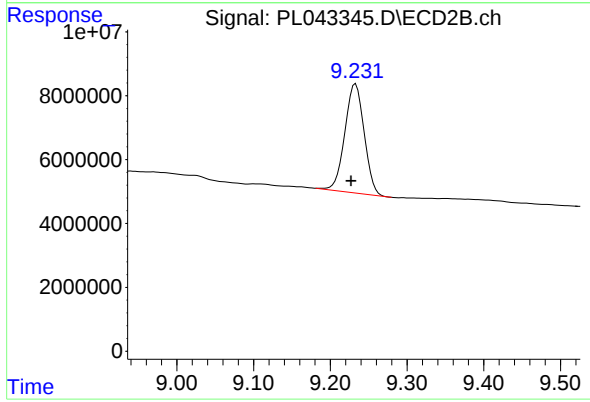
R.T.: 8.204 min

Delta R.T.: 0.003 min

Response: 107513600

Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.233 min

Delta R.T.: 0.006 min

Response: 59844085

Conc: 22.94 ng/ml