

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 16:54
 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 28 00:10:24 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...	3.463	4.098	131.7E6	66838398	21.477	22.551
28)	SA Decachlor...	8.195	9.223	130.9E6	56424131	20.050	21.631
Target Compounds							
2)	A alpha-BHC	3.902	4.493	89031204	45077697	9.418	9.965
3)	MA gamma-BHC...	4.185	4.782	82462383	43539678	9.550	10.381
4)	MA Heptachlor	4.439f	0.000	38493199	0	4.338	N.D. #
6)	B beta-BHC	4.439	4.951	38493199	18991011	10.436	11.218
8)	B Heptachlo...	0.000	6.002	0	3502391	N.D.	0.924 #
12)	B 4,4'-DDE	5.616	0.000	3631791	0	0.525	N.D. #
14)	MA Endrin	6.004	6.831	350.9E6	155.3E6	48.740	49.745
15)	B Endosulfa...	6.278	0.000	1762710	0	0.265	N.D. #
16)	A 4,4'-DDD	6.132	6.948	16443279	9185209	2.899	3.132
17)	MA 4,4'-DDT	6.370	7.248	634.1E6	298.3E6	106.588	101.574
18)	B Endrin al...	6.446	7.164	4429420	1084775	0.804	0.432 #
20)	A Methoxychlor	6.916	7.704	807.0E6	361.9E6	240.523	239.911
21)	B Endrin ke...	7.147	7.861	14713350	5588350	2.035	1.828
27)	Chlordane-5	6.278	7.164	1762710	1084775	7.349	9.253 #

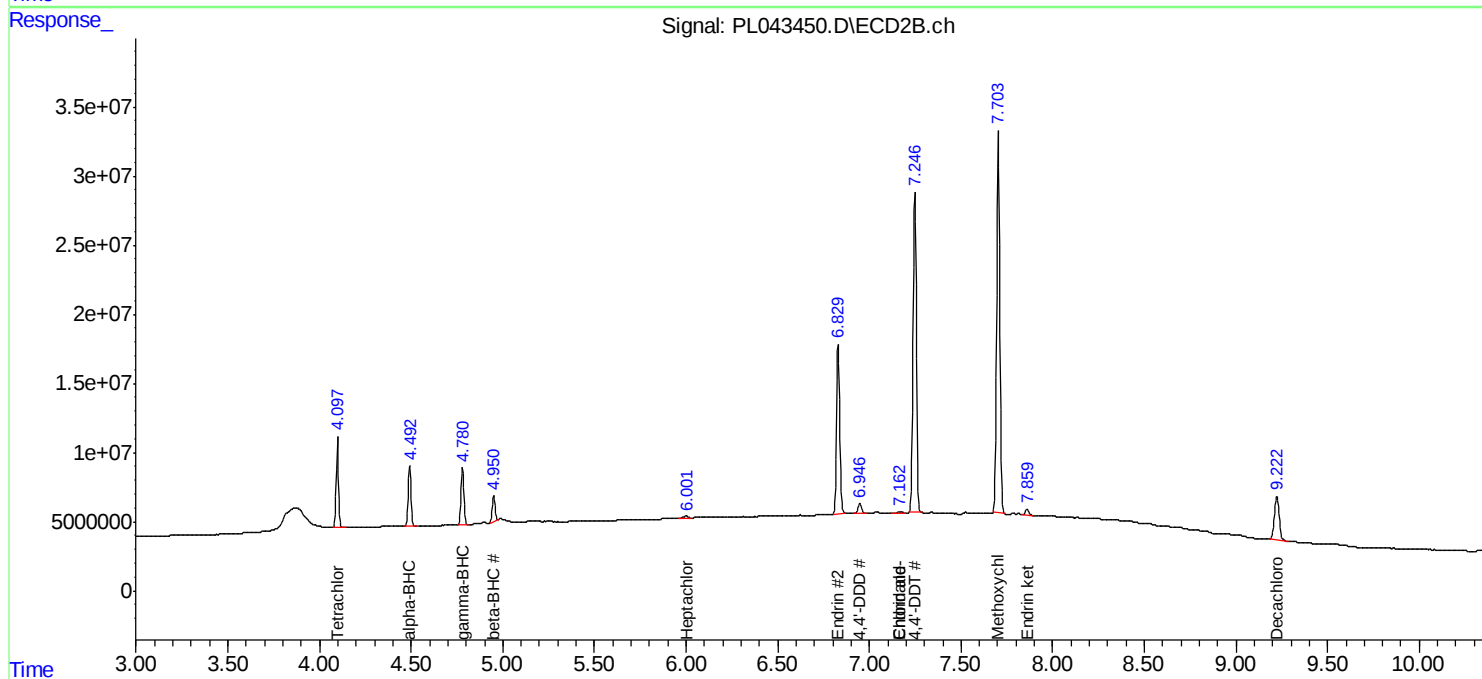
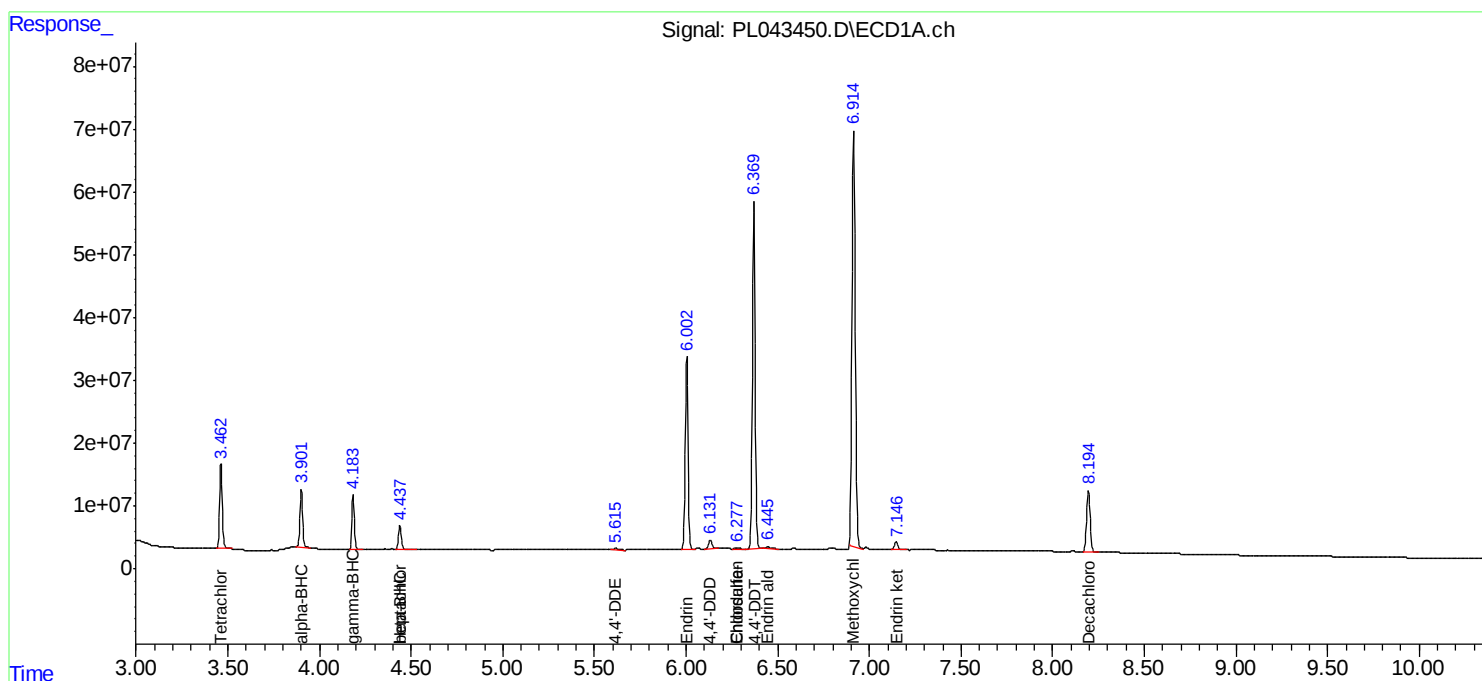
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

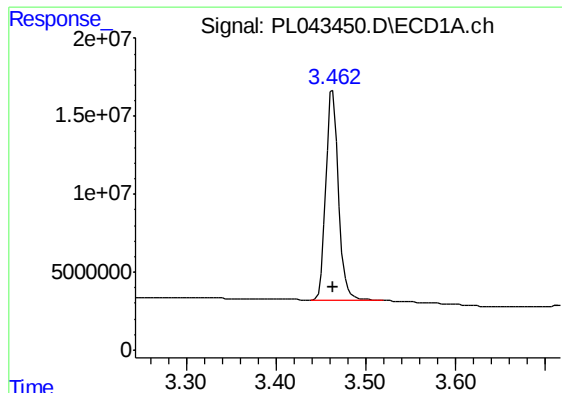
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
Data File : PL043450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 16:54
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:10:24 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

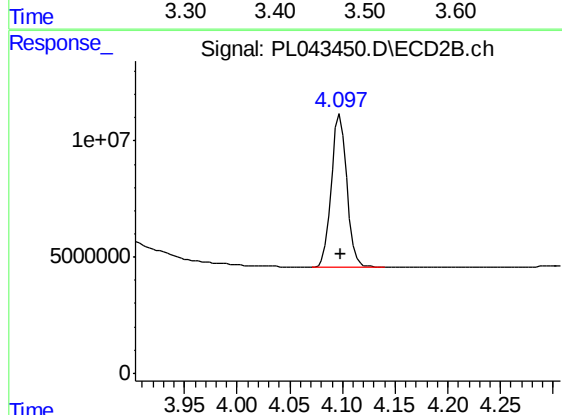




#1 Tetrachloro-m-xylene

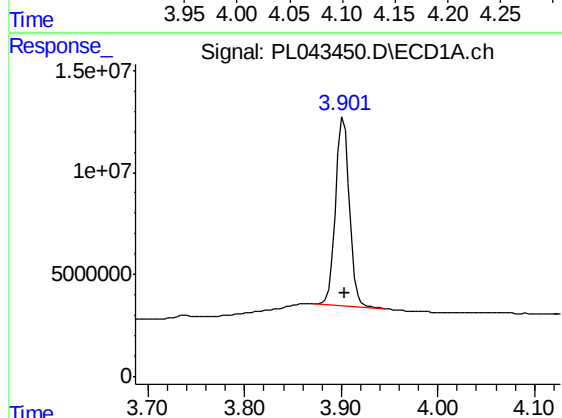
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 131716471
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



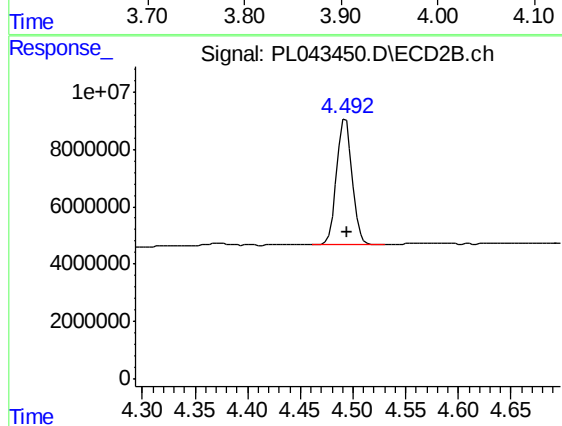
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 66838398
Conc: 22.55 ng/ml



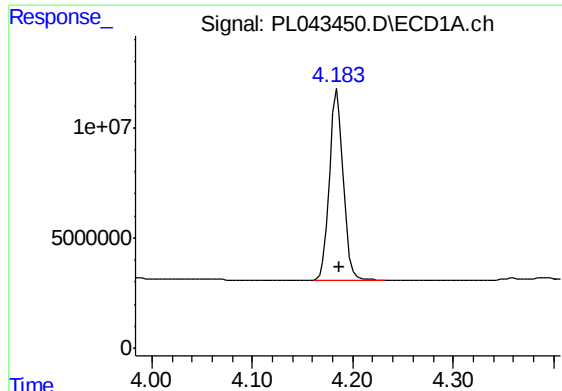
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 89031204
Conc: 9.42 ng/ml



#2 alpha-BHC

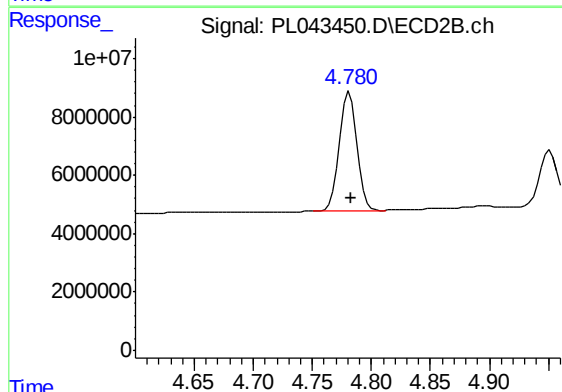
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 45077697
Conc: 9.97 ng/ml



#3 gamma-BHC (Lindane)

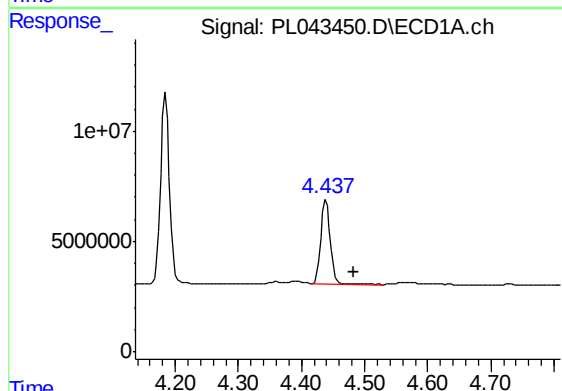
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 82462383
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



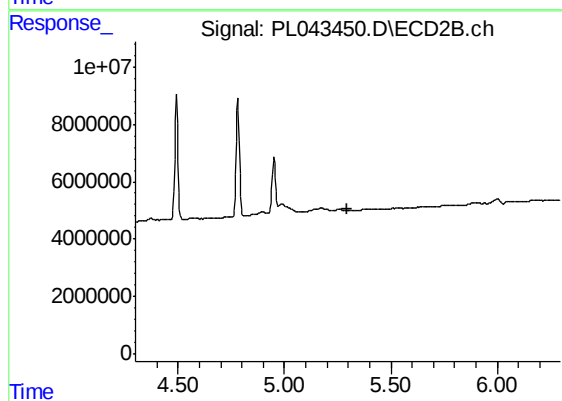
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 43539678
Conc: 10.38 ng/ml



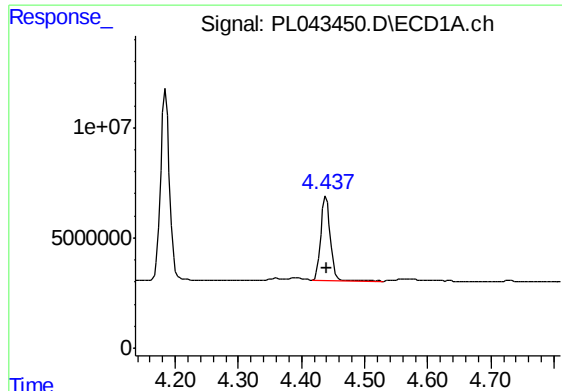
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.043 min
Response: 38493199
Conc: 4.34 ng/ml



#4 Heptachlor

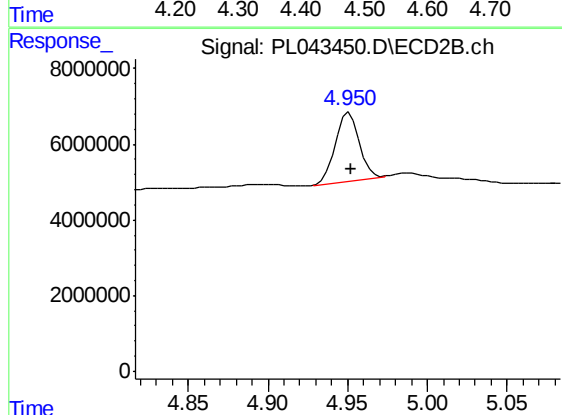
R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#6 beta-BHC

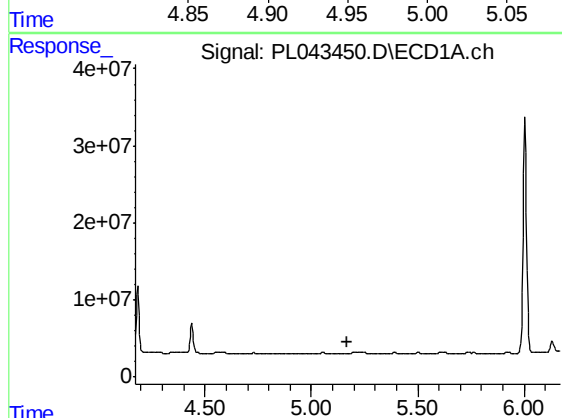
R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 38493199
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



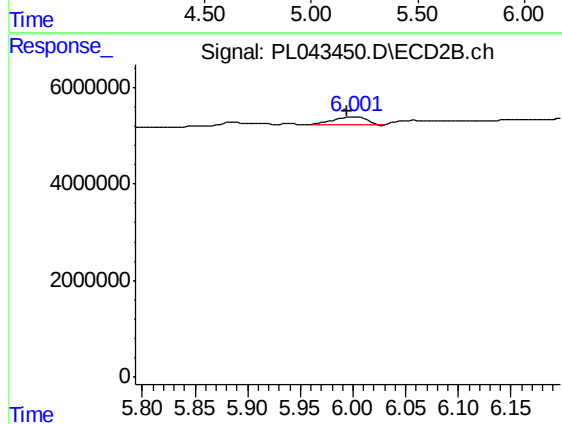
#6 beta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 18991011
Conc: 11.22 ng/ml



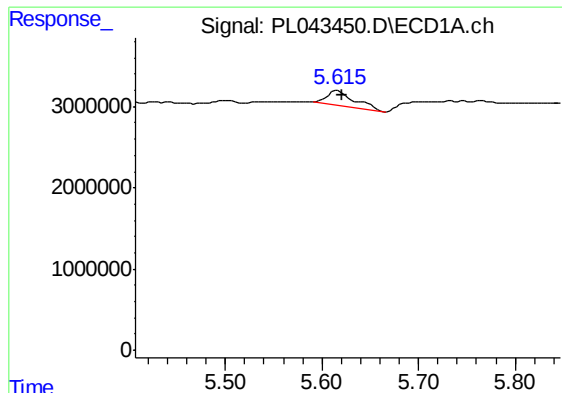
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

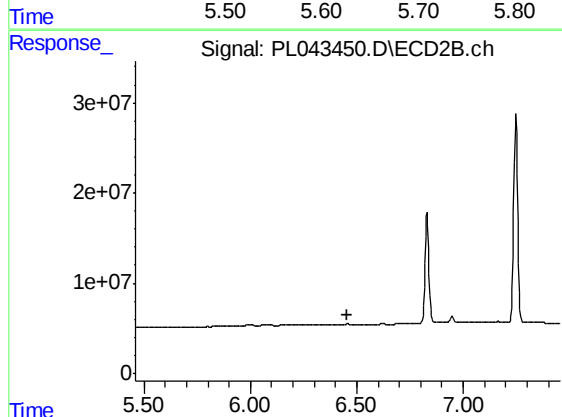
R.T.: 6.002 min
Delta R.T.: 0.007 min
Response: 3502391
Conc: 0.92 ng/ml



#12 4,4'-DDE

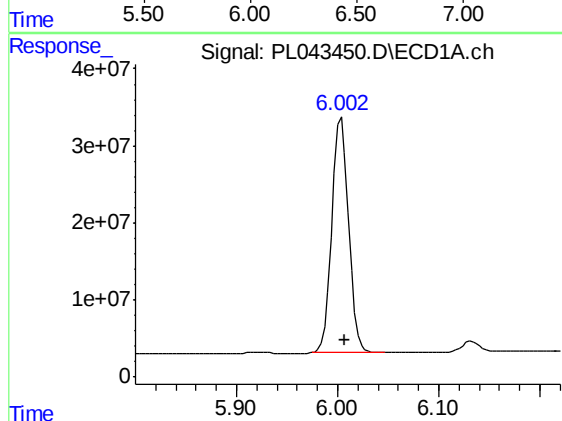
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 3631791
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



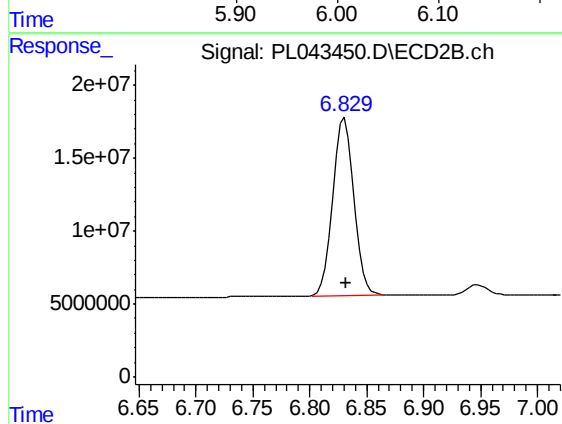
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



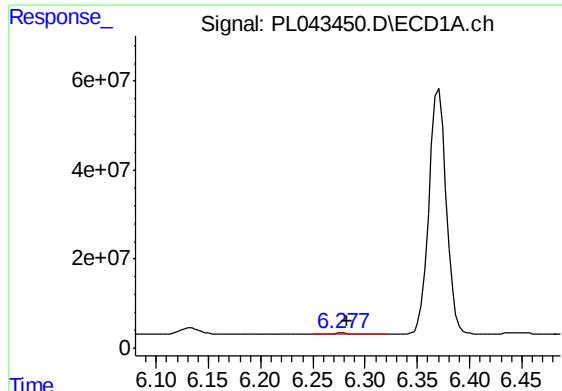
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 350948920
Conc: 48.74 ng/ml



#14 Endrin

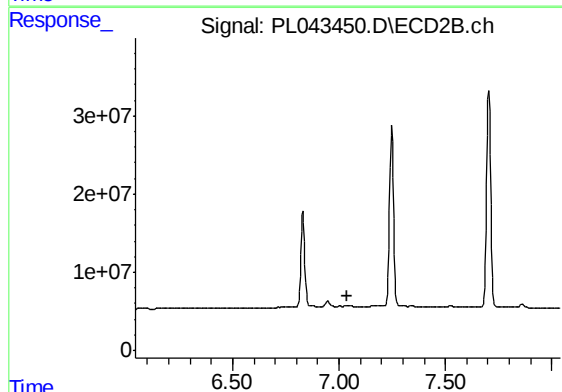
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 155300441
Conc: 49.74 ng/ml



#15 Endosulfan II

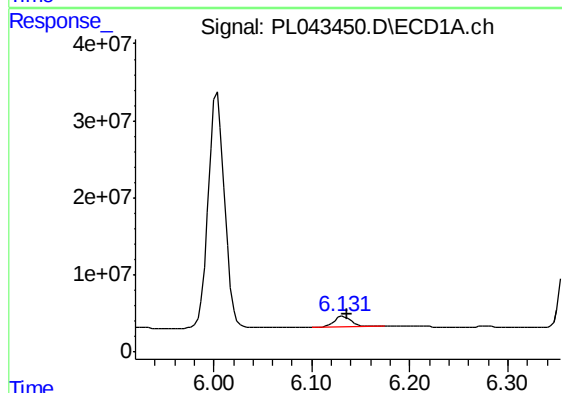
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 1762710
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



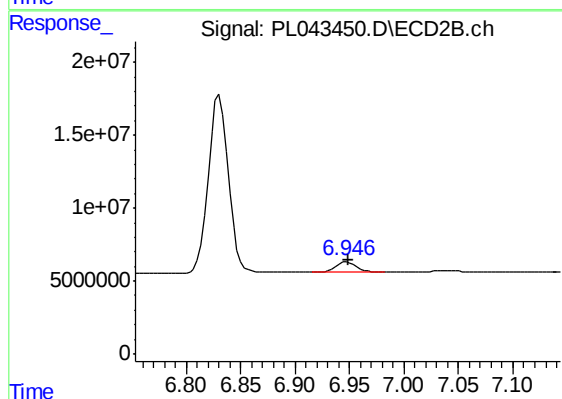
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



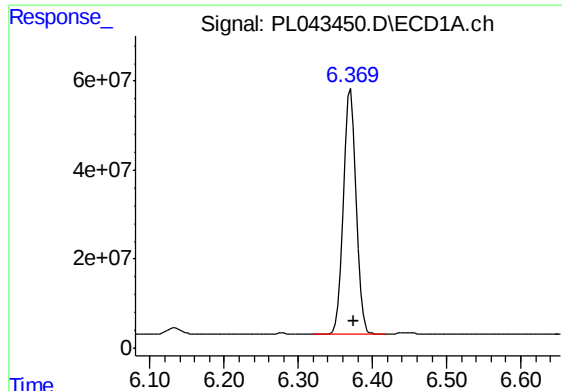
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 16443279
Conc: 2.90 ng/ml



#16 4,4'-DDD

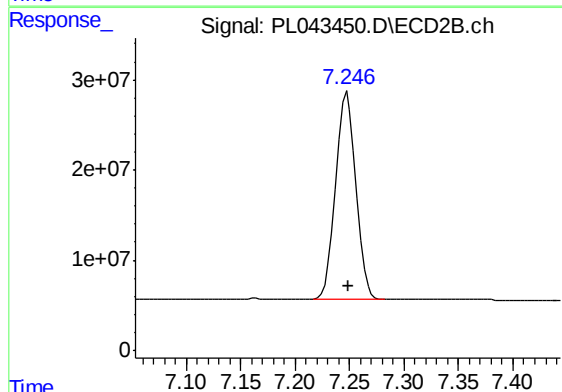
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 9185209
Conc: 3.13 ng/ml



#17 4,4'-DDT

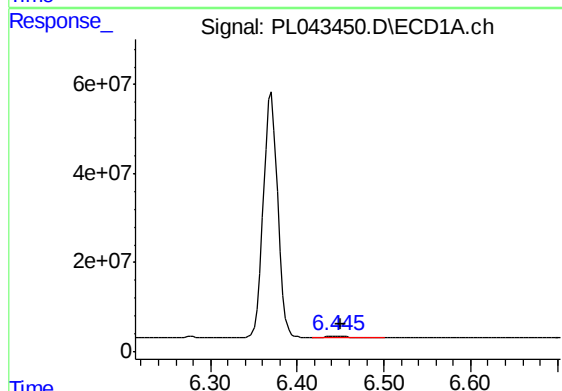
R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 634082484
Conc: 106.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



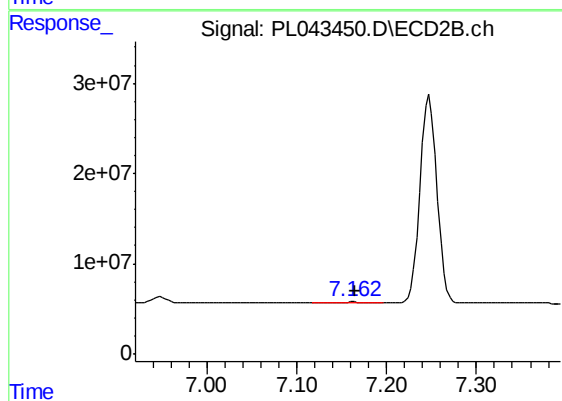
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 298329711
Conc: 101.57 ng/ml



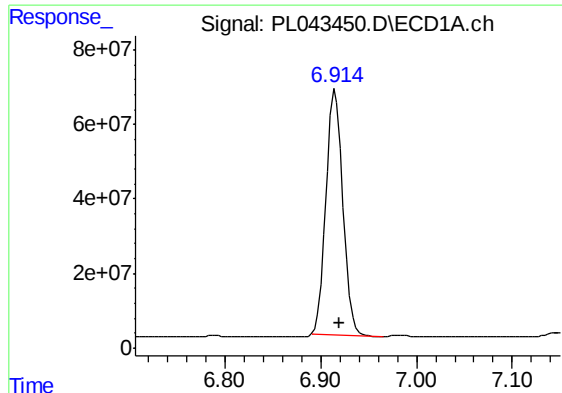
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 4429420
Conc: 0.80 ng/ml



#18 Endrin aldehyde

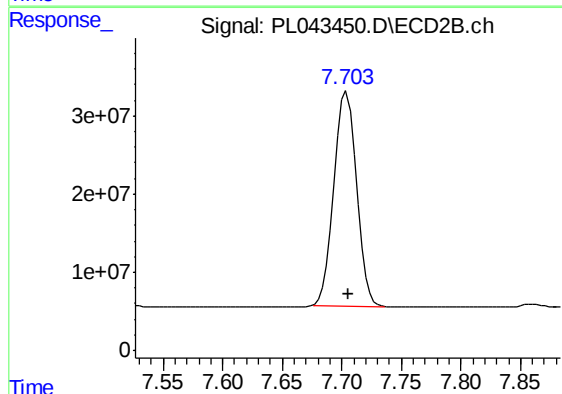
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 1084775
Conc: 0.43 ng/ml



#20 Methoxychlor

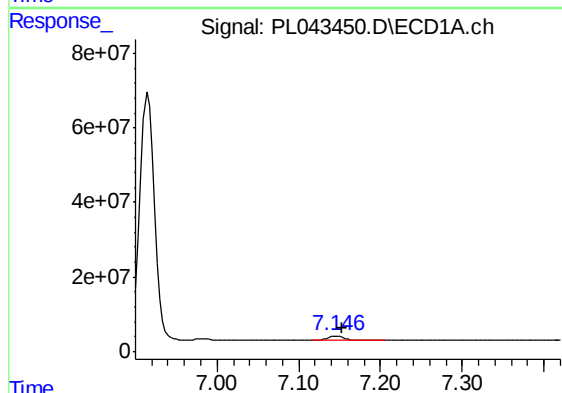
R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 807049926
Conc: 240.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



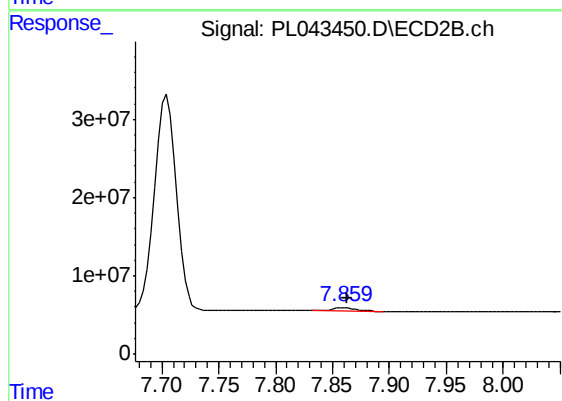
#20 Methoxychlor

R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 361861310
Conc: 239.91 ng/ml



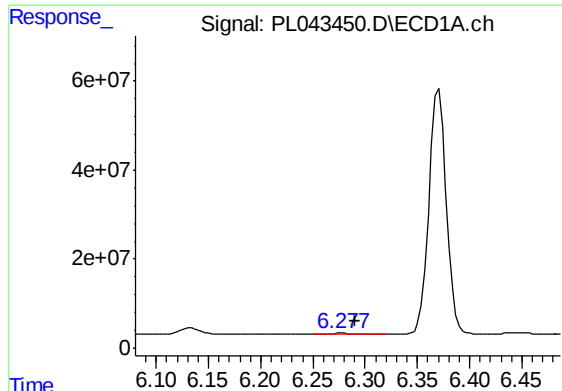
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 14713350
Conc: 2.03 ng/ml



#21 Endrin ketone

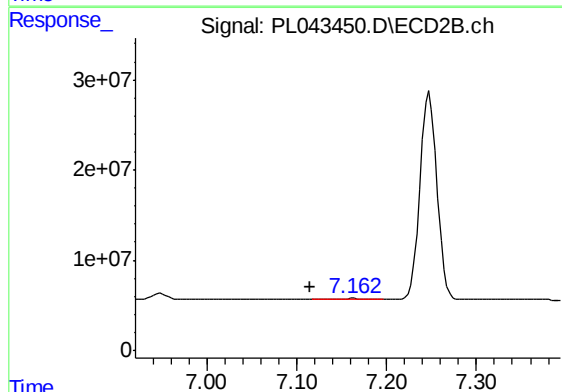
R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 5588350
Conc: 1.83 ng/ml



#27 Chlordane-5

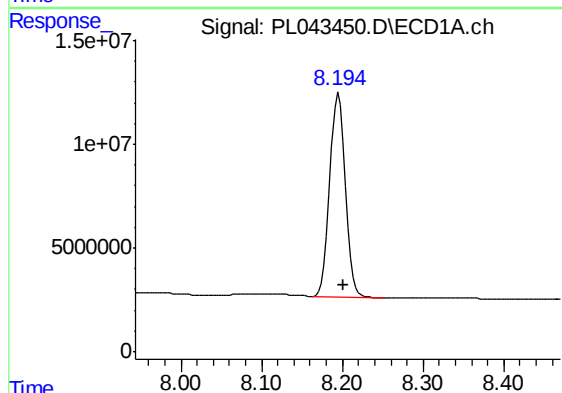
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 1762710
Conc: 7.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



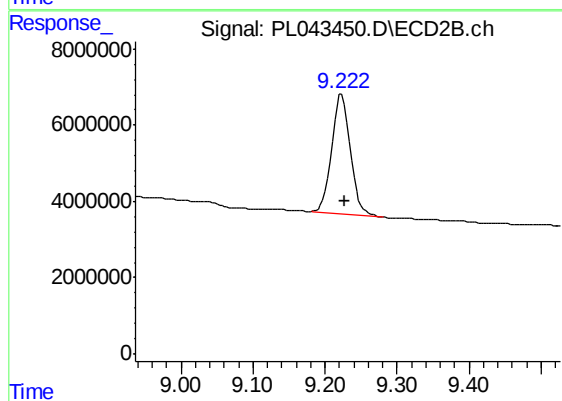
#27 Chlordane-5

R.T.: 7.164 min
Delta R.T.: 0.049 min
Response: 1084775
Conc: 9.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 130924918
Conc: 20.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 56424131
Conc: 21.63 ng/ml