

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
 Data File : PL044066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 14:45
 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: Jan 19 03:13:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 19 02:56:00 2019
 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...	3.384	4.008	117.7E6	50992856	21.634	21.637
28)	SA Decachlor...	8.087	9.079	129.7E6	50353830	21.938	22.239
Target Compounds							
2)	A alpha-BHC	3.817	4.399	76409988	30884225	9.262	9.334
3)	MA gamma-BHC...	4.097	4.685	69354404	30520996	9.529	9.910
4)	MA Heptachlor	4.350f	0.000	31404806	0	4.231	N.D. #
6)	B beta-BHC	4.350	4.856	31404806	13584623	10.623	10.040
14)	MA Endrin	5.899	6.718	327.8E6	119.5E6	56.352	51.359
15)	B Endosulfa...	6.109f	0.000	19979130	0	3.509	N.D. #
16)	A 4,4'-DDD	0.000	6.800f	0	6968194	N.D.	3.447 #
17)	MA 4,4'-DDT	6.267	7.138	638.1E6	231.3E6	126.813	105.884
20)	A Methoxychlor	6.814	7.596	821.3E6	300.3E6	314.600	255.698
21)	B Endrin ke...	7.038	0.000	7213329	0	1.155	N.D. #
27)	Chlordane-5	6.109	0.000	19979130	0	88.960	N.D. #

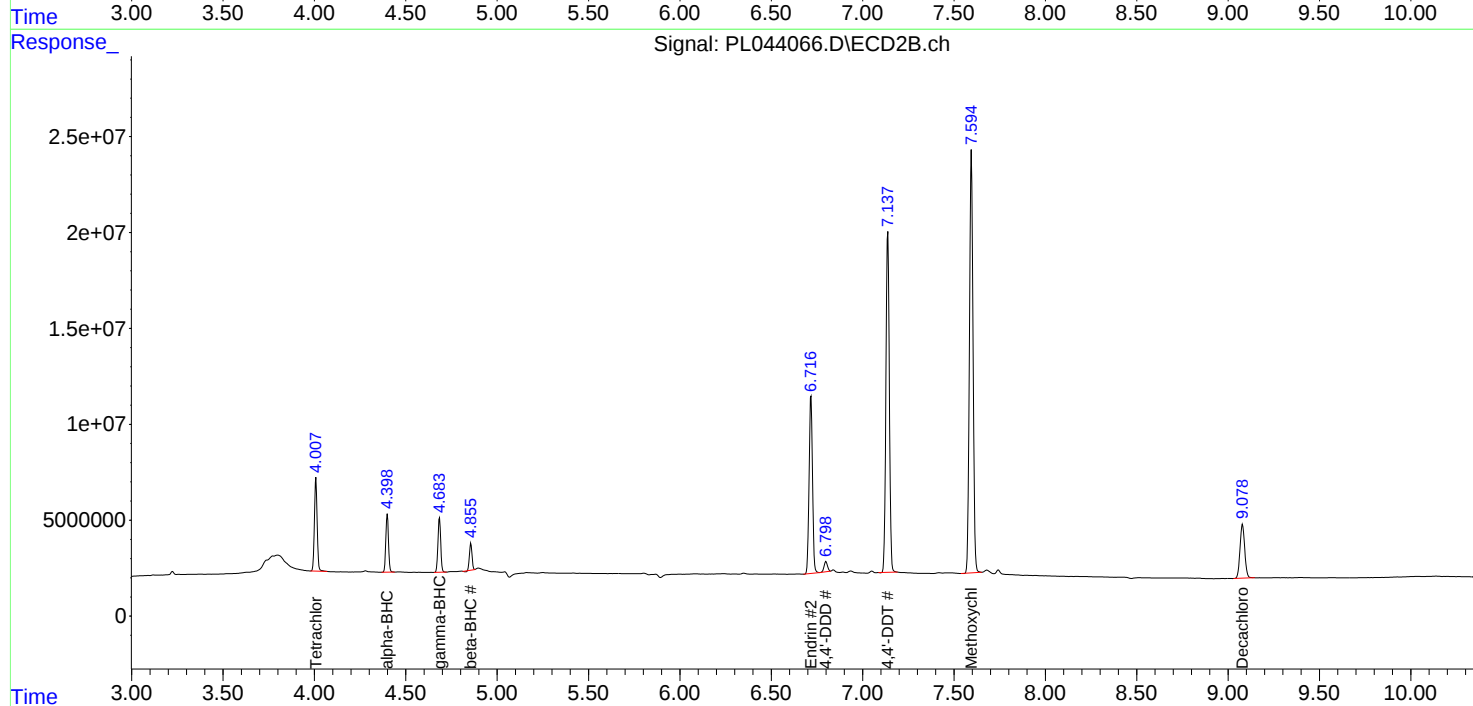
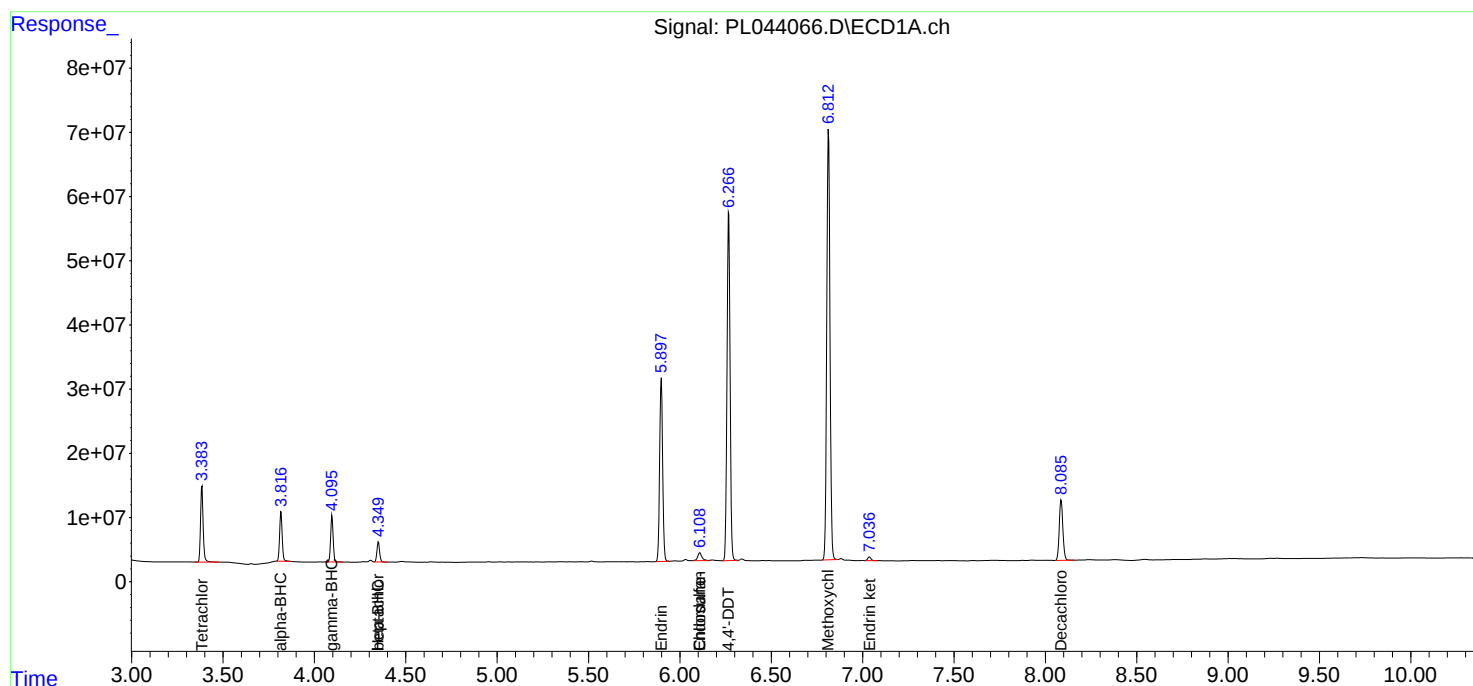
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

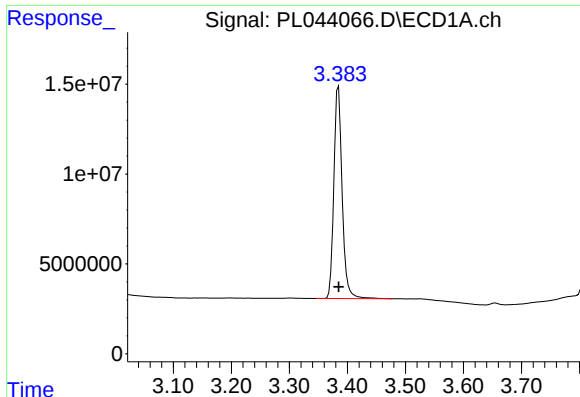
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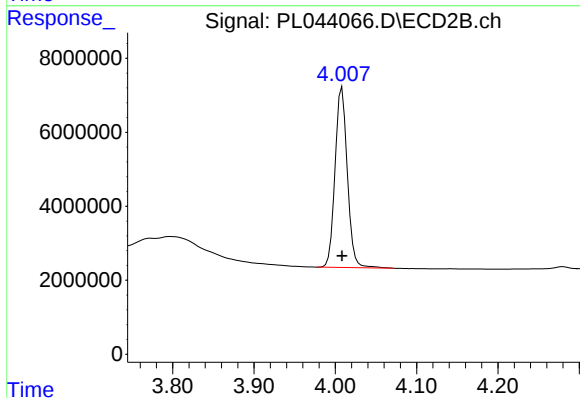




#1 Tetrachloro-m-xylene

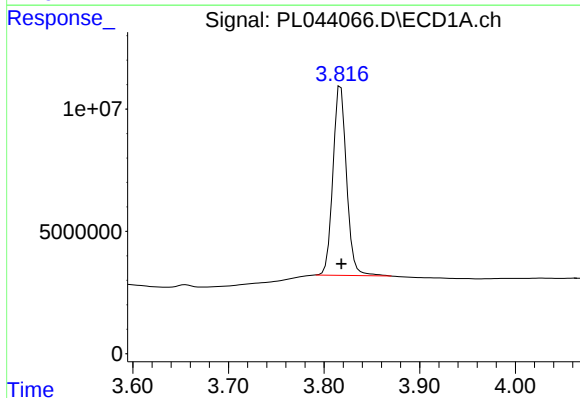
R.T.: 3.384 min
Delta R.T.: 0.000 min
Response: 117711254
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



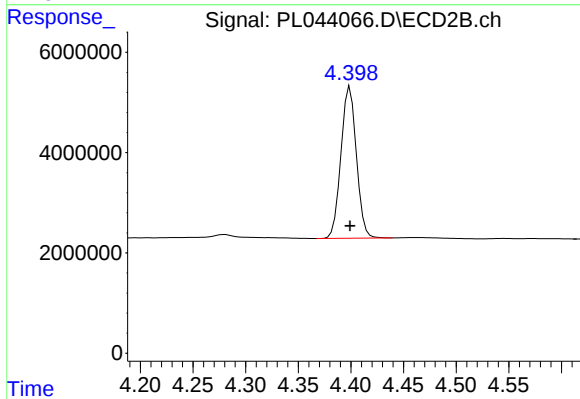
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 50992856
Conc: 21.64 ng/ml



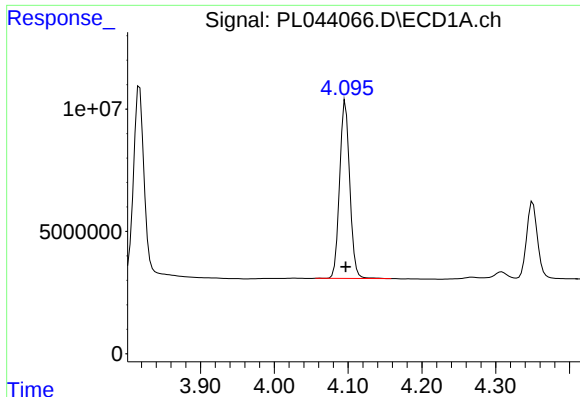
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 76409988
Conc: 9.26 ng/ml



#2 alpha-BHC

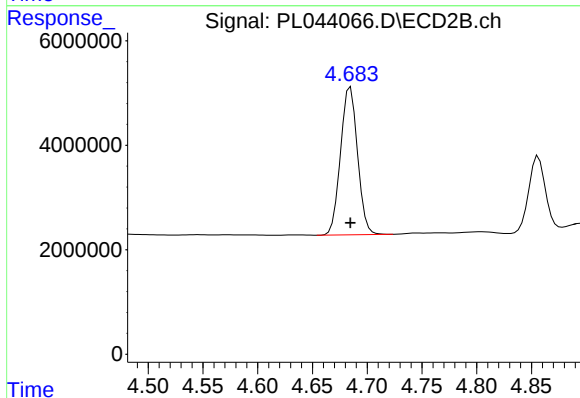
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 30884225
Conc: 9.33 ng/ml



#3 gamma-BHC (Lindane)

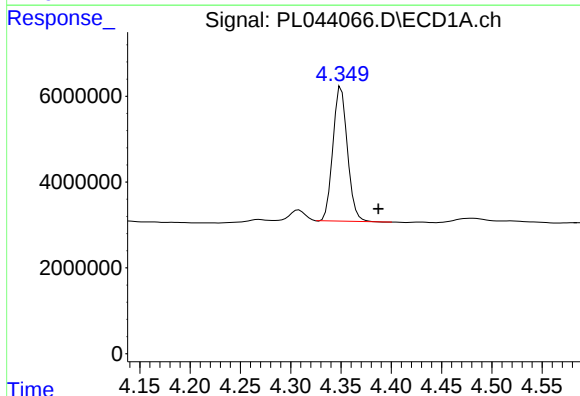
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 69354404
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



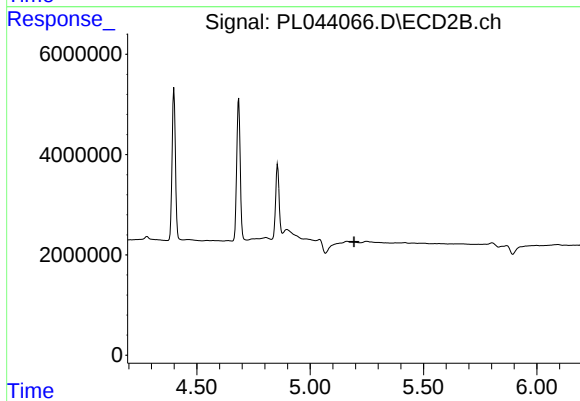
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 30520996
Conc: 9.91 ng/ml



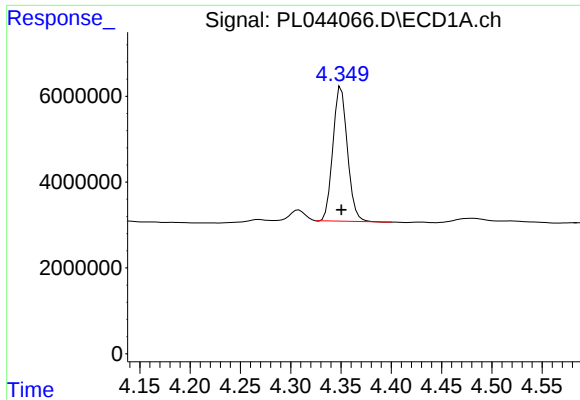
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.037 min
Response: 31404806
Conc: 4.23 ng/ml



#4 Heptachlor

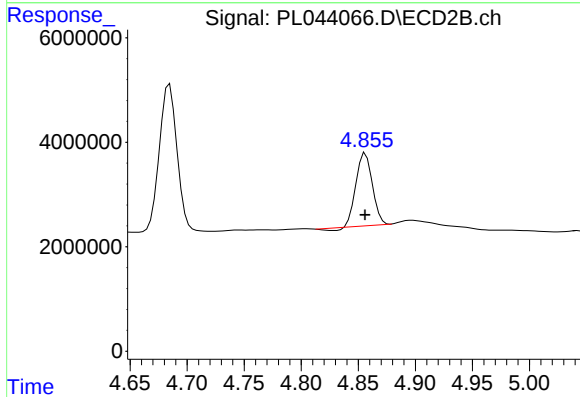
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#6 beta-BHC

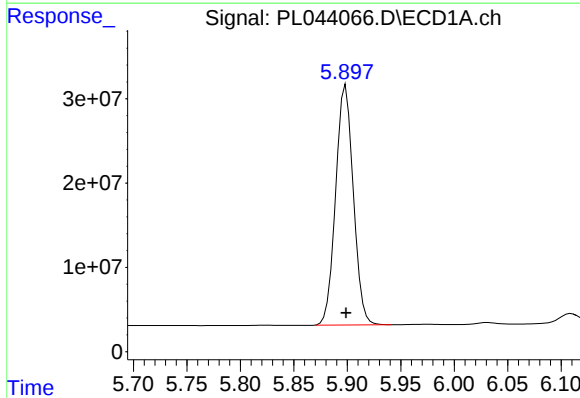
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 31404806
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



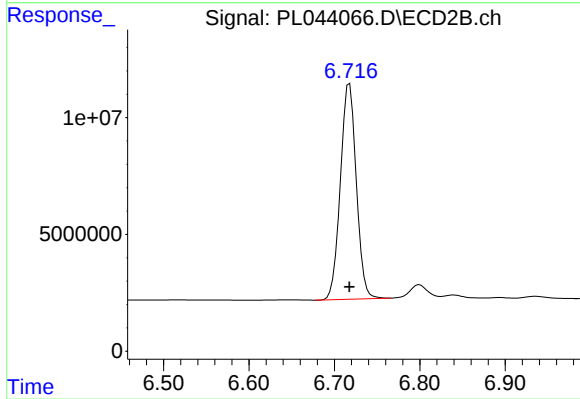
#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 13584623
Conc: 10.04 ng/ml



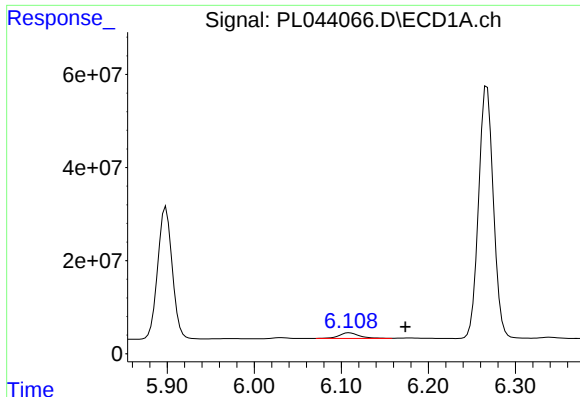
#14 Endrin

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 327788047
Conc: 56.35 ng/ml



#14 Endrin

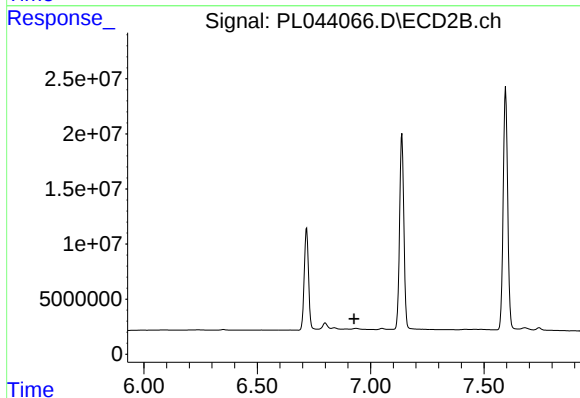
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 119479437
Conc: 51.36 ng/ml



#15 Endosulfan II

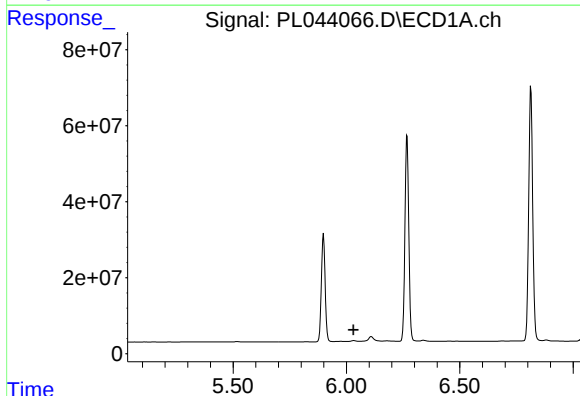
R.T.: 6.109 min
Delta R.T.: -0.064 min
Response: 19979130
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



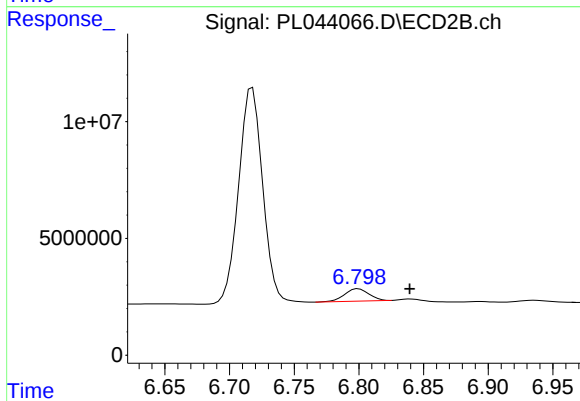
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



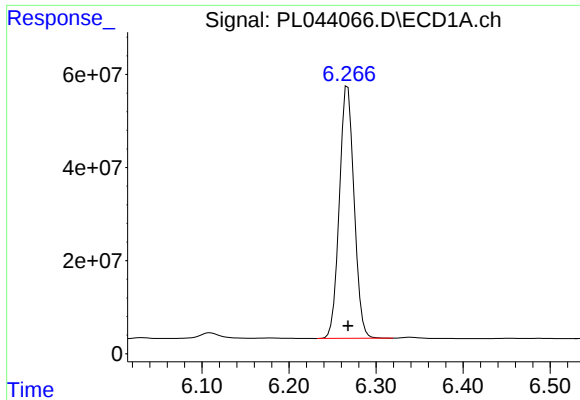
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

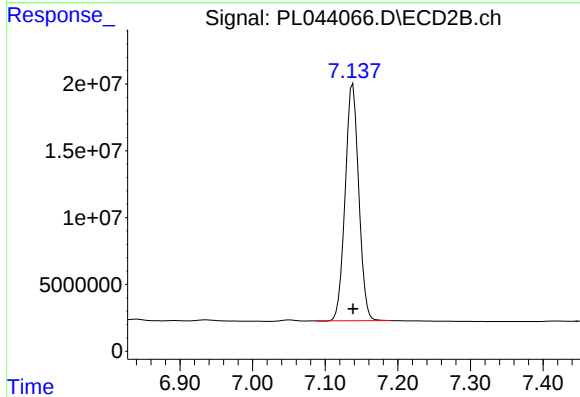
R.T.: 6.800 min
Delta R.T.: -0.040 min
Response: 6968194
Conc: 3.45 ng/ml



#17 4,4'-DDT

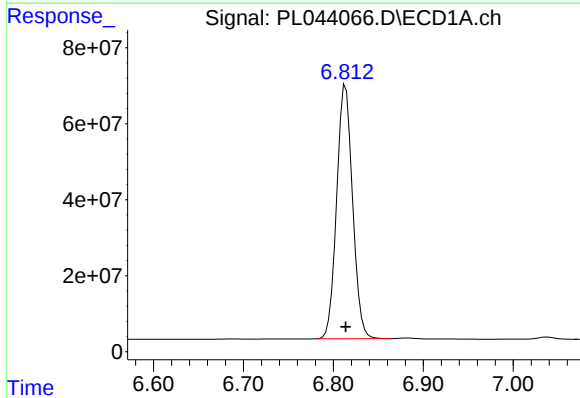
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 638085370
Conc: 126.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



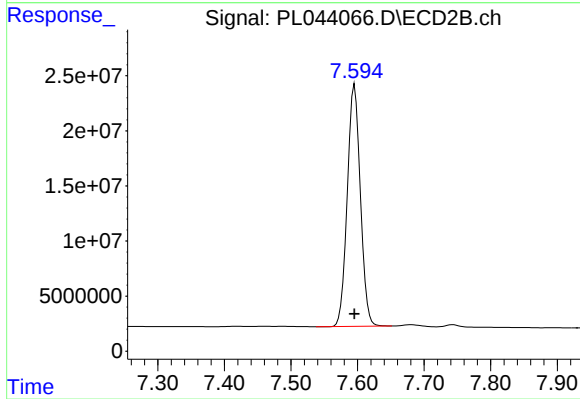
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 231343799
Conc: 105.88 ng/ml



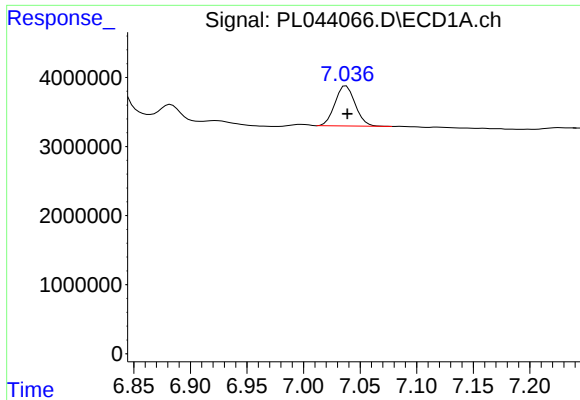
#20 Methoxychlor

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 821262701
Conc: 314.60 ng/ml



#20 Methoxychlor

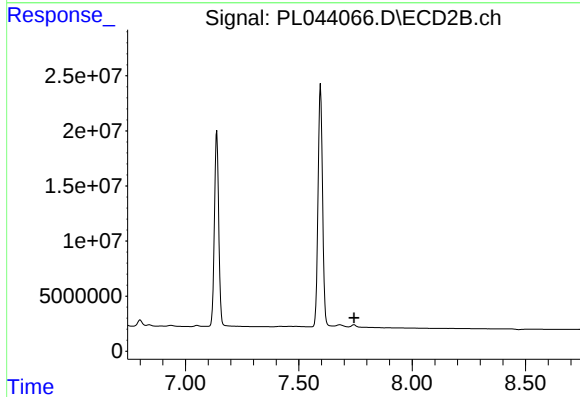
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 300276140
Conc: 255.70 ng/ml



#21 Endrin ketone

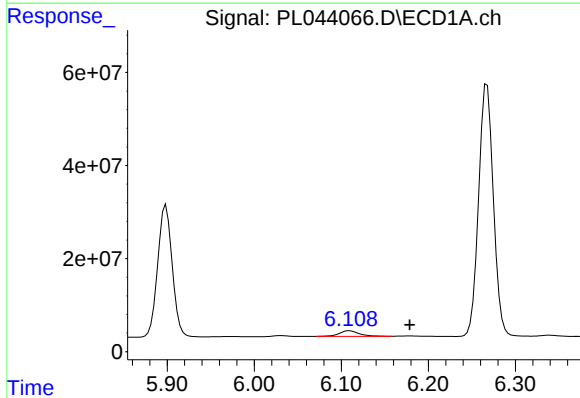
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 7213329
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



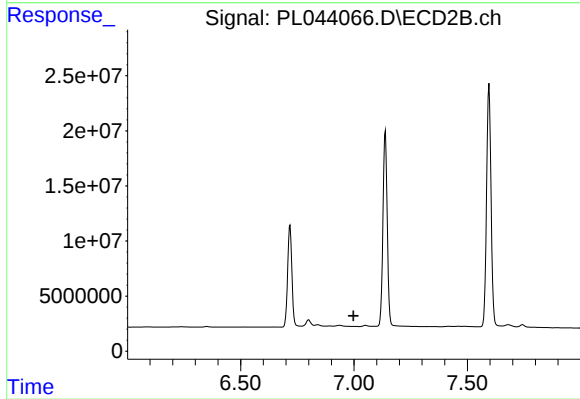
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



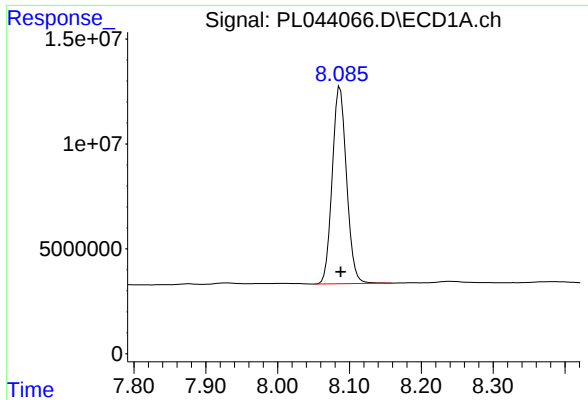
#27 Chlordane-5

R.T.: 6.109 min
Delta R.T.: -0.069 min
Response: 19979130
Conc: 88.96 ng/ml



#27 Chlordane-5

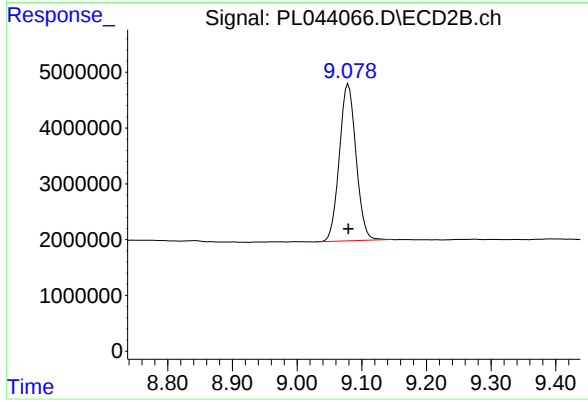
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 129663333
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 50353830
Conc: 22.24 ng/ml