

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
 Data File : PL044055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 12:09
 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 03:13:01 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	106.8E6	49941826	19.635	21.191
28)	SA Decachlor...	8.088	9.079	126.1E6	50041340	21.339	22.101
Target Compounds							
2)	A alpha-BHC	3.817	4.399	69090366	30189581	8.375	9.124
3)	MA gamma-BHC...	4.097	4.684	61935769	29983399	8.510	9.736
4)	MA Heptachlor	4.350f	0.000	28623324	0	3.856	N.D. #
6)	B beta-BHC	4.350	4.856	28623324	13488035	9.682	9.968
14)	MA Endrin	5.898	6.717	308.5E6	120.0E6	53.032	51.585
15)	B Endosulfa...	6.109f	0.000	21087562	0	3.704	N.D. #
16)	A 4,4'-DDD	0.000	6.799f	0	7986536	N.D.	3.951 #
17)	MA 4,4'-DDT	6.267	7.137	596.0E6	230.4E6	118.451	105.433
20)	A Methoxychlor	6.814	7.594	764.8E6	300.4E6	292.985	255.795
27)	Chlordane-5	6.109	0.000	21087562	0	93.896	N.D. #

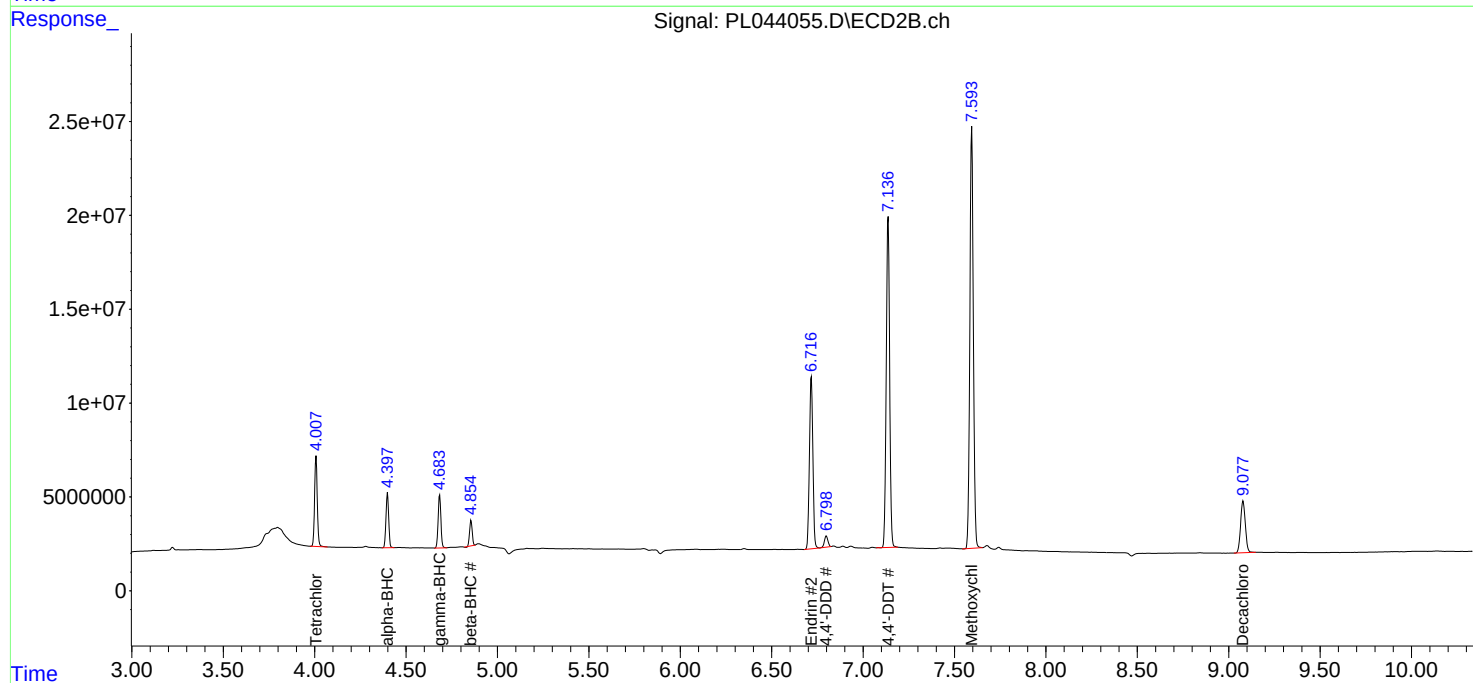
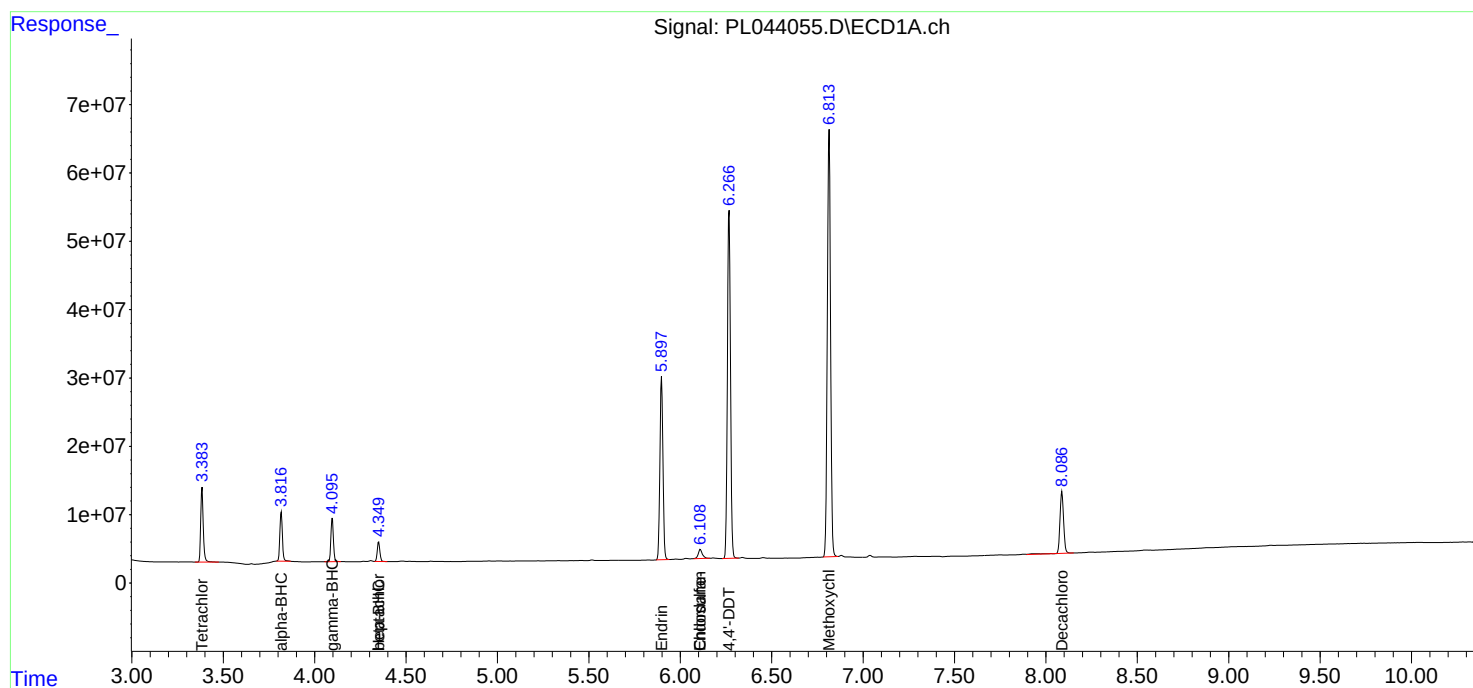
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

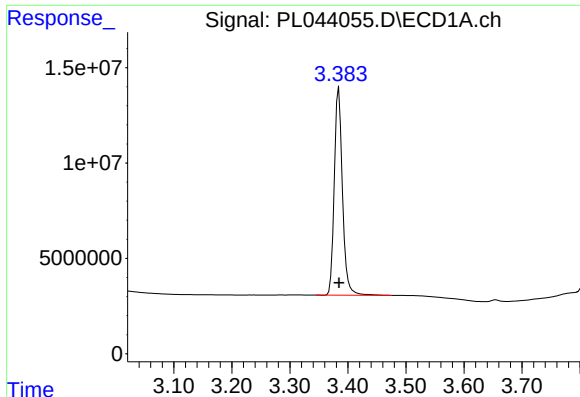
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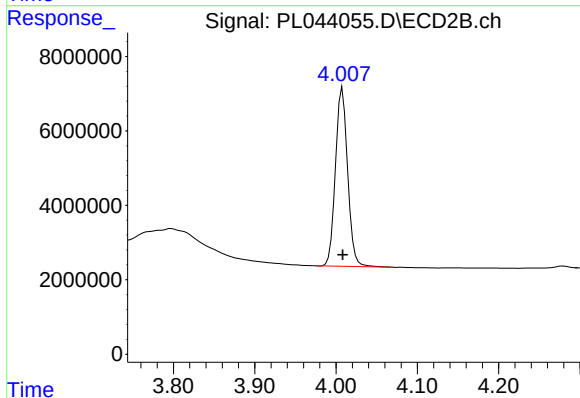




#1 Tetrachloro-m-xylene

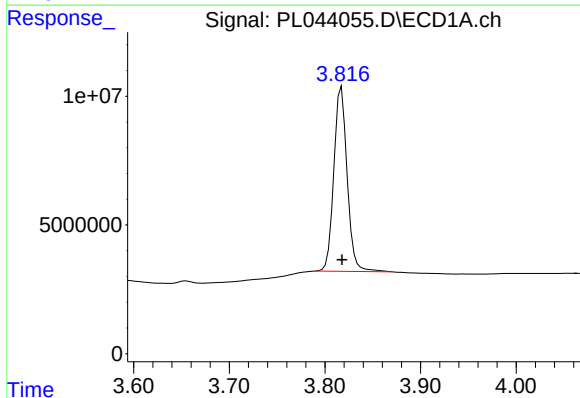
R.T.: 3.384 min
Delta R.T.: 0.000 min
Response: 106836610
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



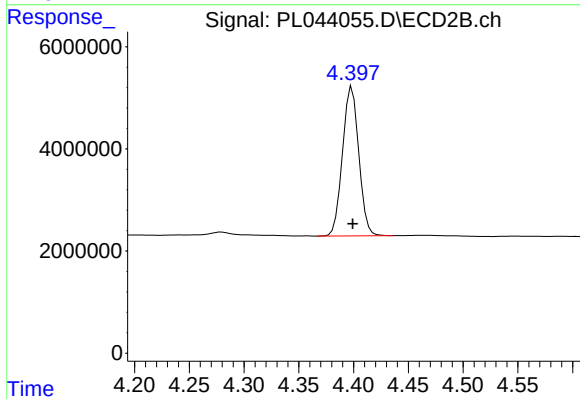
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 49941826
Conc: 21.19 ng/ml



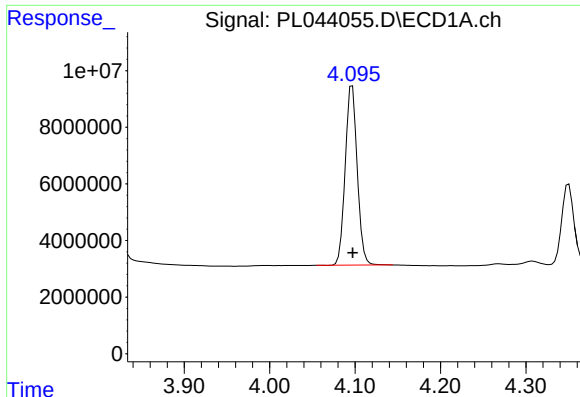
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 69090366
Conc: 8.38 ng/ml



#2 alpha-BHC

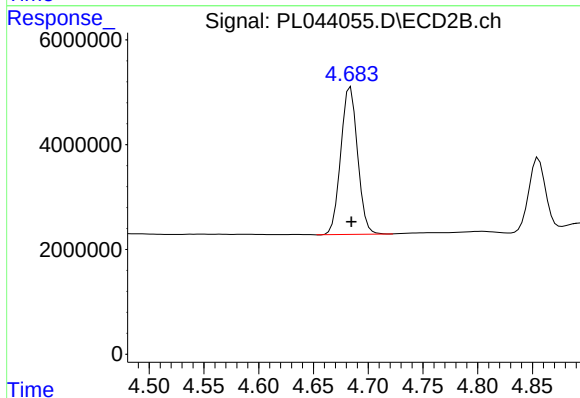
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 30189581
Conc: 9.12 ng/ml



#3 gamma-BHC (Lindane)

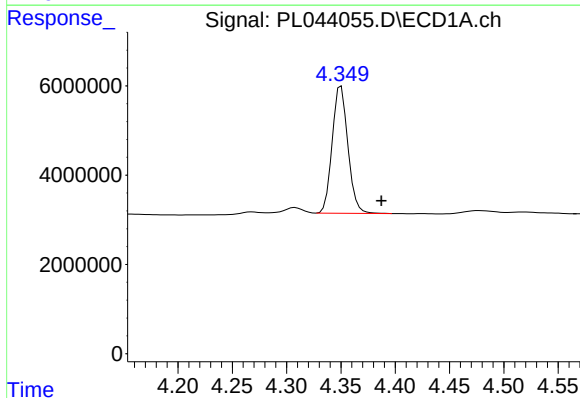
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 61935769
Conc: 8.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



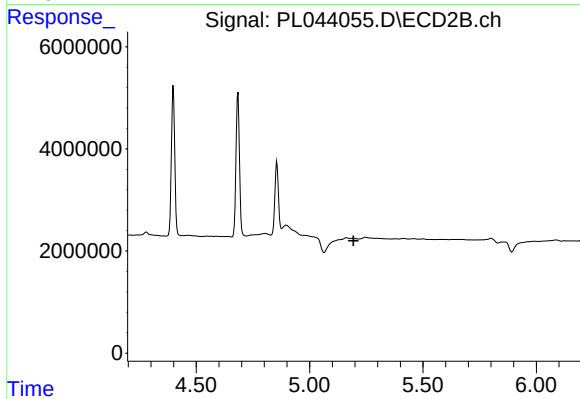
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 29983399
Conc: 9.74 ng/ml



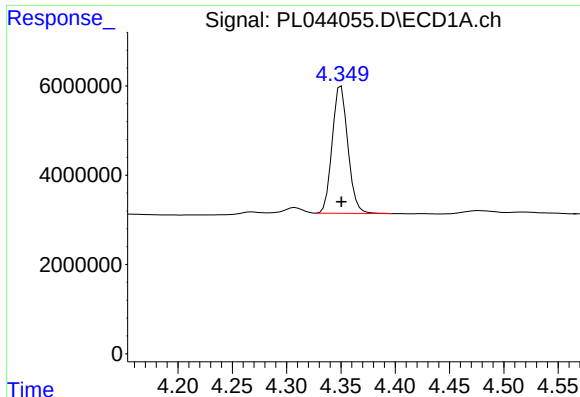
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.037 min
Response: 28623324
Conc: 3.86 ng/ml



#4 Heptachlor

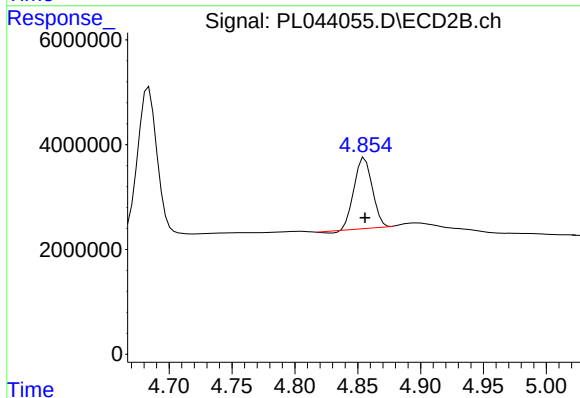
R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#6 beta-BHC

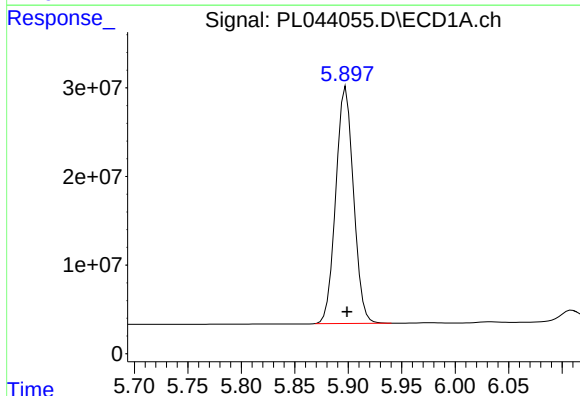
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 28623324
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



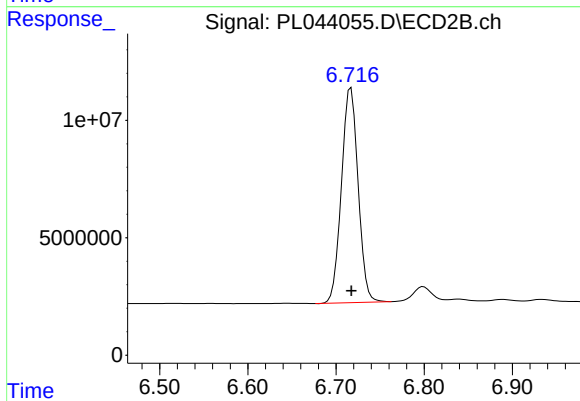
#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 13488035
Conc: 9.97 ng/ml



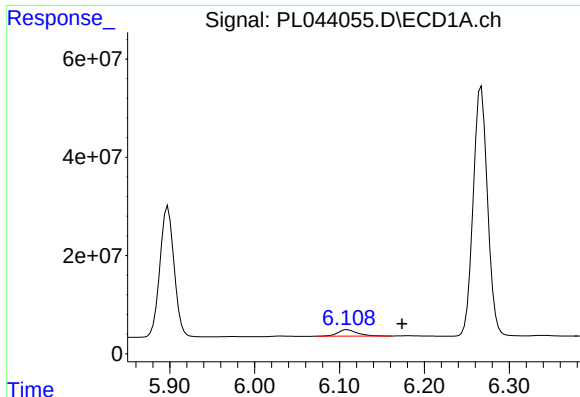
#14 Endrin

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 308479193
Conc: 53.03 ng/ml



#14 Endrin

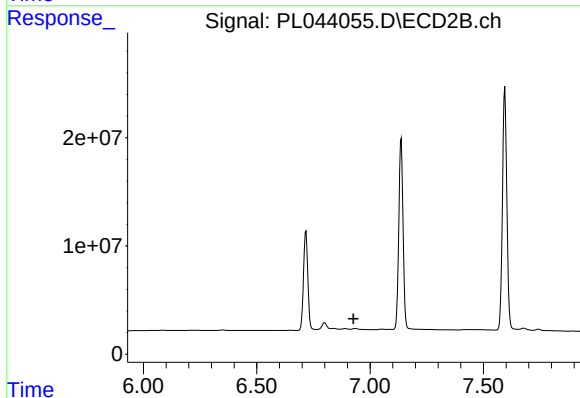
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 120006668
Conc: 51.59 ng/ml



#15 Endosulfan II

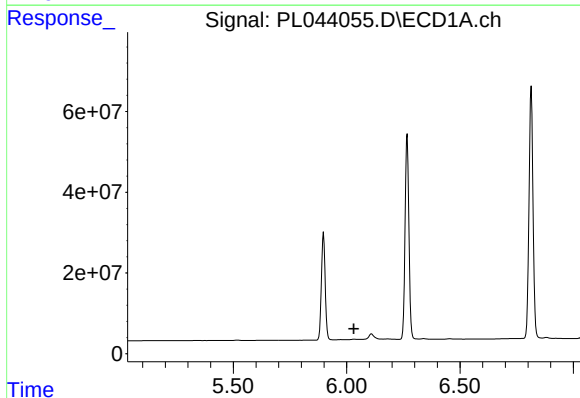
R.T.: 6.109 min
Delta R.T.: -0.064 min
Response: 21087562
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



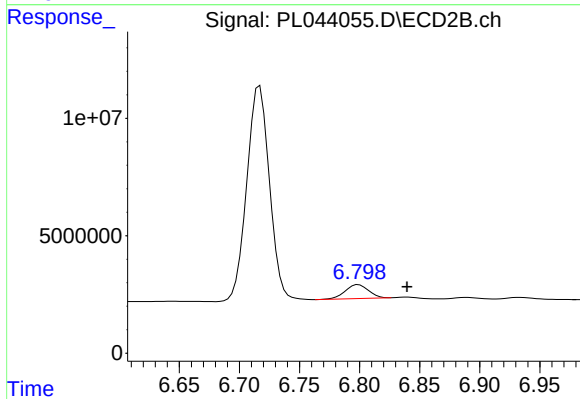
#15 Endosulfan II

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



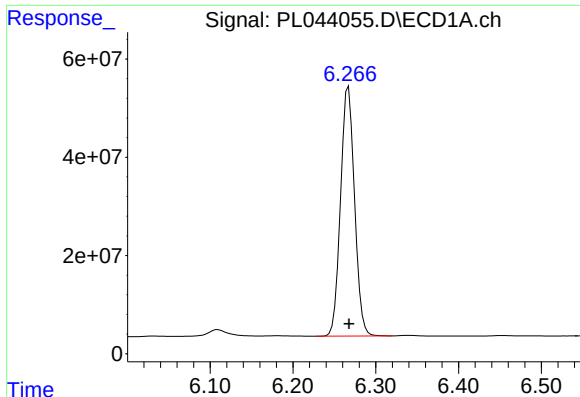
#16 4,4'-DDD

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



#16 4,4'-DDD

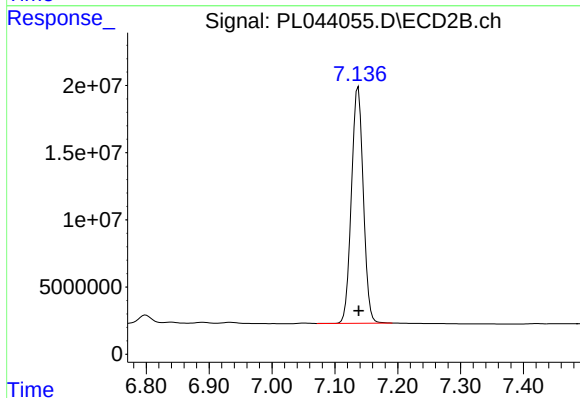
R.T.: 6.799 min
Delta R.T.: -0.040 min
Response: 7986536
Conc: 3.95 ng/ml



#17 4,4'-DDT

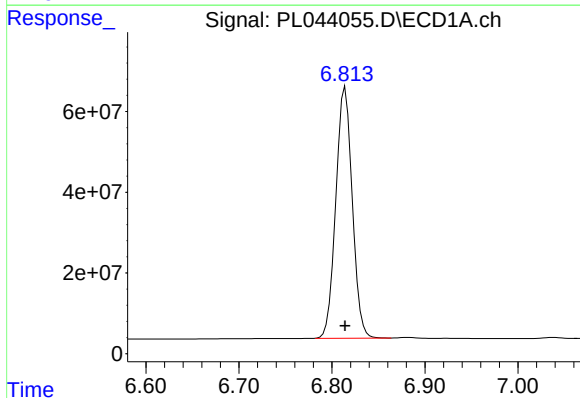
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 596010213
Conc: 118.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



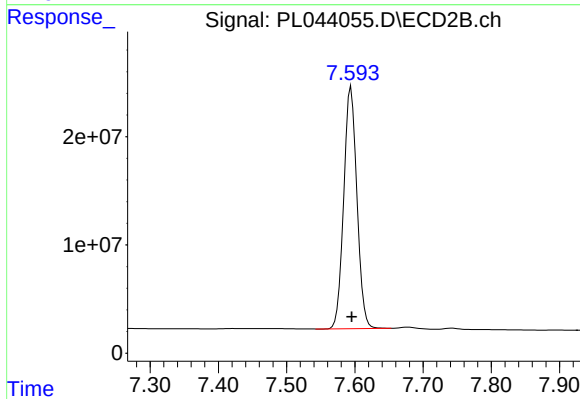
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 230356956
Conc: 105.43 ng/ml



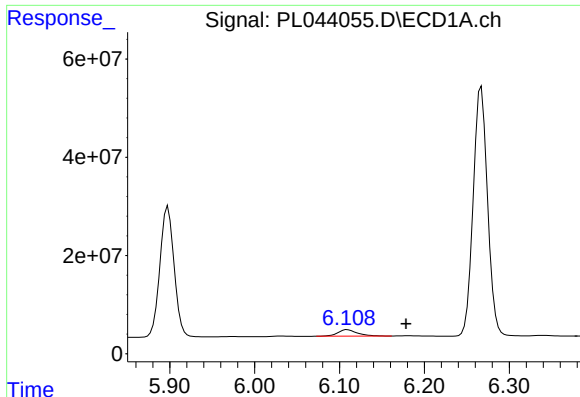
#20 Methoxychlor

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 764838169
Conc: 292.99 ng/ml



#20 Methoxychlor

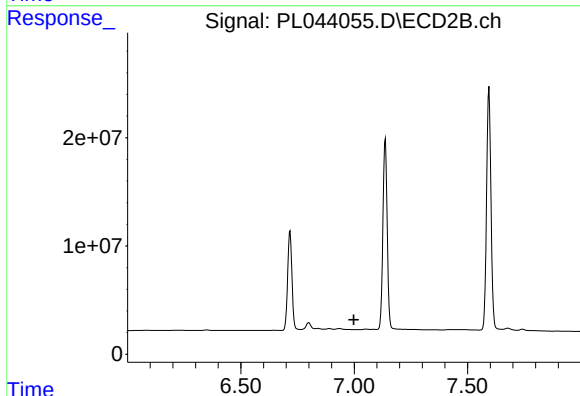
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 300390075
Conc: 255.79 ng/ml



#27 Chlordane-5

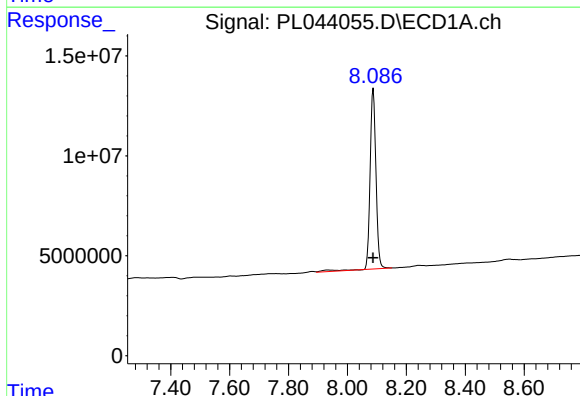
R.T.: 6.109 min
Delta R.T.: -0.069 min
Response: 21087562
Conc: 93.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



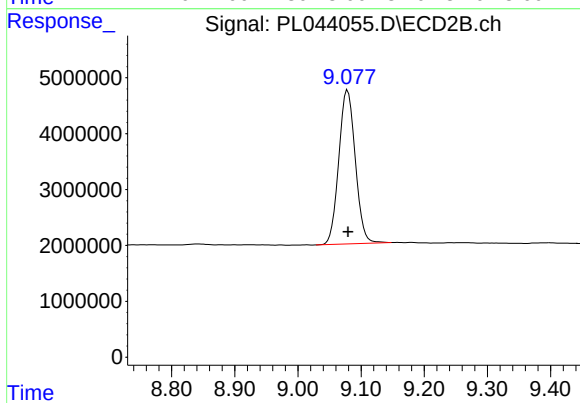
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 126121399
Conc: 21.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 50041340
Conc: 22.10 ng/ml