

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 20:28
 Operator : SG\AJ
 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: Aug 16 00:57:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.315	3.926	235.1E6	59858164	23.394	20.979
28)	SA Decachlor...	7.973	8.953	252.3E6	64166735	24.921	22.690
Target Compounds							
2)	A alpha-BHC	3.741	4.314	185.2E6	40718142	11.053	9.869
3)	MA gamma-BHC...	4.017	4.597	173.9E6	39058629	11.308	10.084
6)	B beta-BHC	4.272	4.774	80287471	20563551	12.247	11.894
10)	B gamma-Chl...	5.201	0.000	3354690	0	0.213	N.D. #
14)	MA Endrin	5.795	6.615	780.1E6	161.8E6	52.996	52.162
15)	B Endosulfa...	6.075	6.842	5540985	3431928	0.396	1.080 #
16)	A 4,4'-DDD	5.930	6.743	52489013	12950700	4.380	4.863
17)	MA 4,4'-DDT	6.164	7.040	1350.8E6	315.7E6	109.060	116.943
18)	B Endrin al...	6.236	0.000	11965985	0	1.037	N.D. #
20)	A Methoxychlor	6.709	7.500	1555.8E6	412.3E6	249.369	281.029
21)	B Endrin ke...	6.929	7.642	45059586	8185672	3.294	2.831
25)	Chlordane-3	5.201	0.000	3354690	0	2.397	N.D. #
27)	Chlordane-5	6.075	0.000	5540985	0	10.909	N.D. #

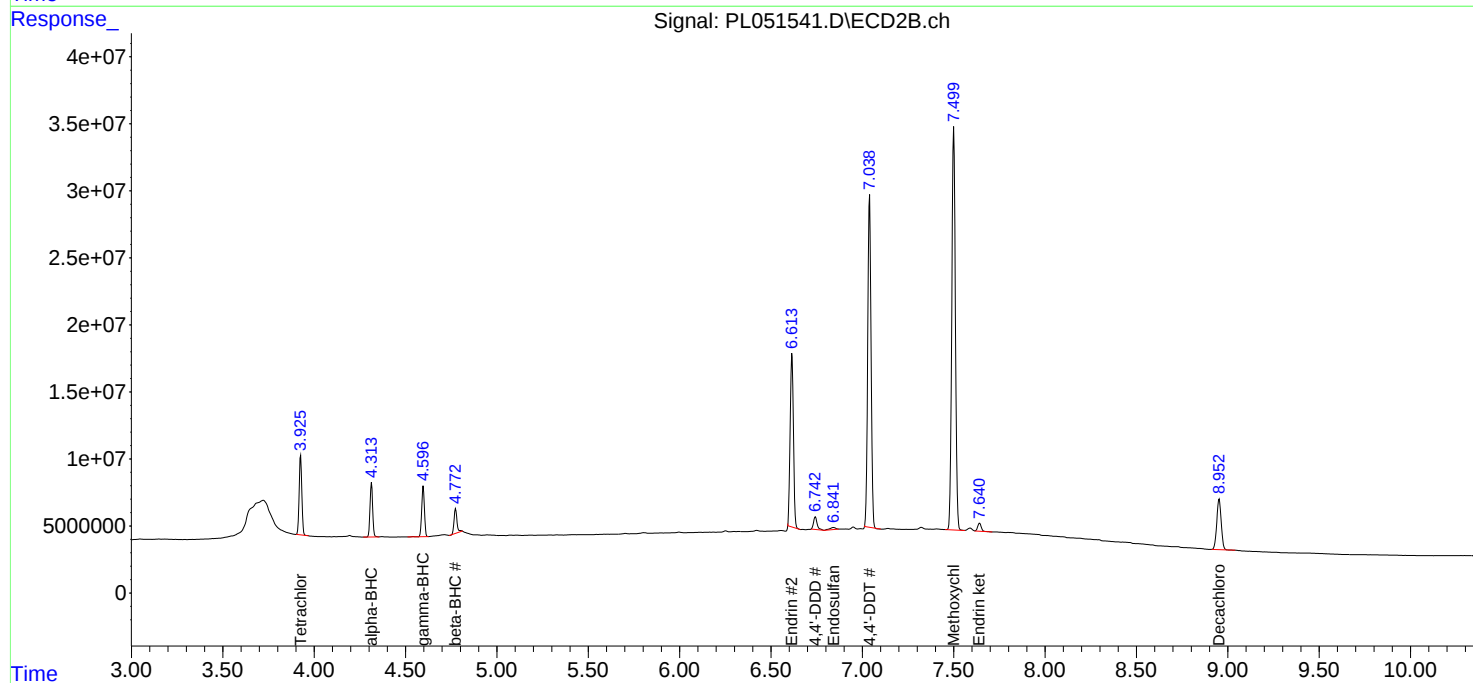
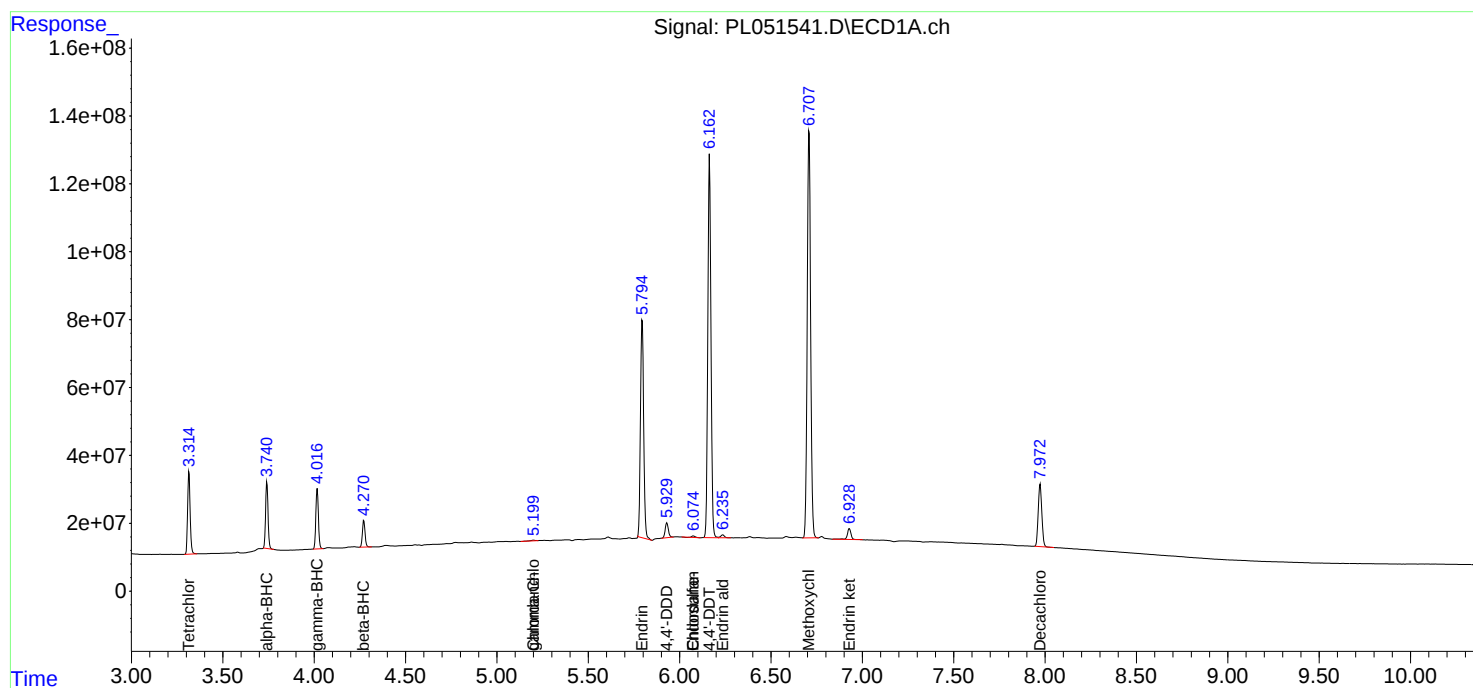
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

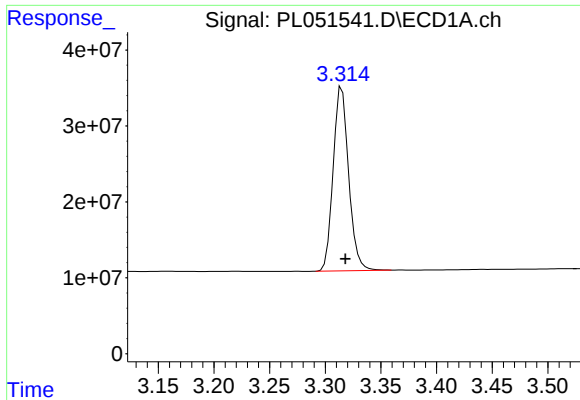
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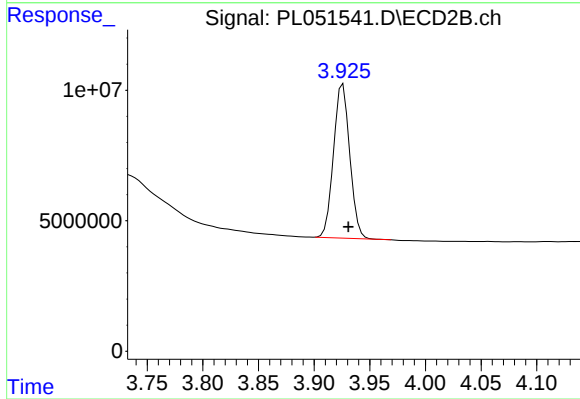




#1 Tetrachloro-m-xylene

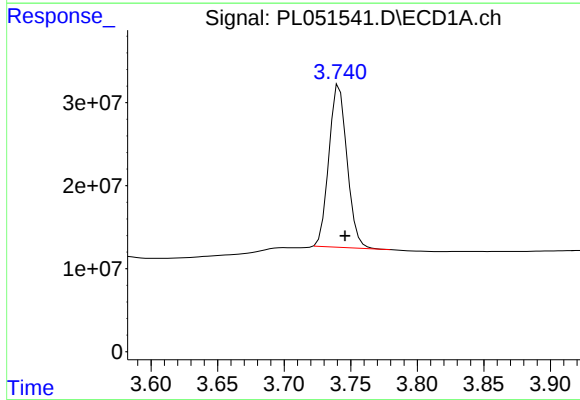
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 235056780
Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



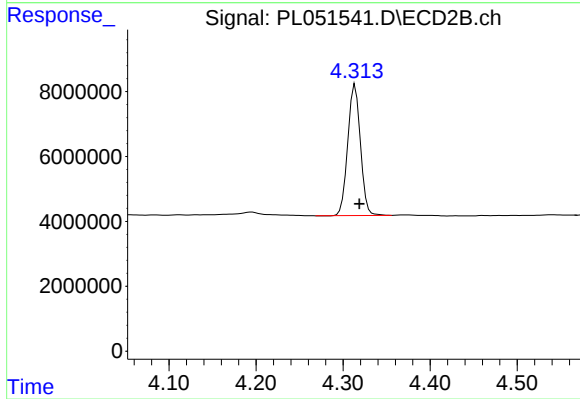
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 59858164
Conc: 20.98 ng/ml



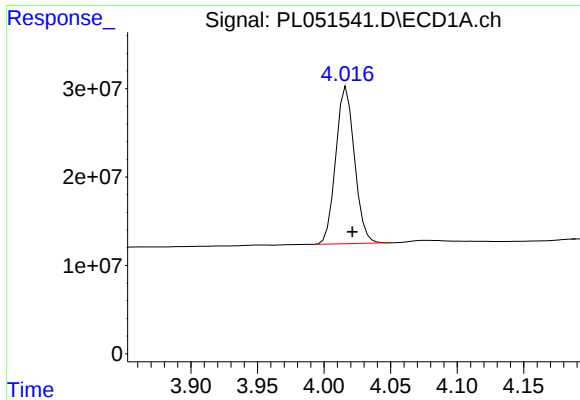
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.004 min
Response: 185214743
Conc: 11.05 ng/ml



#2 alpha-BHC

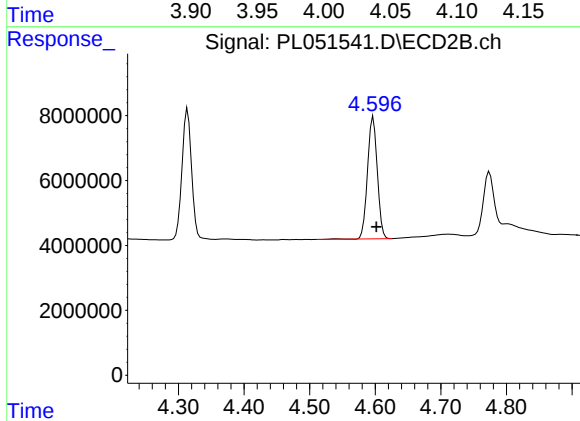
R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 40718142
Conc: 9.87 ng/ml



#3 gamma-BHC (Lindane)

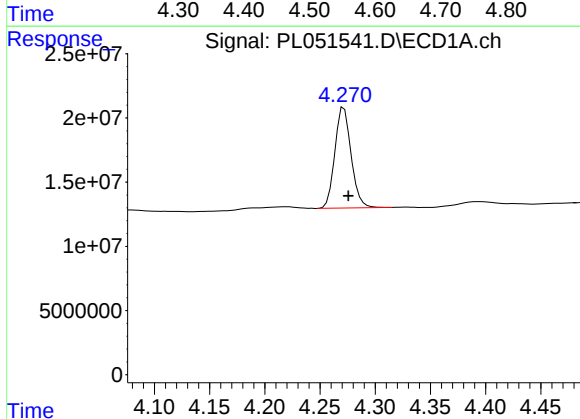
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 173929303
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



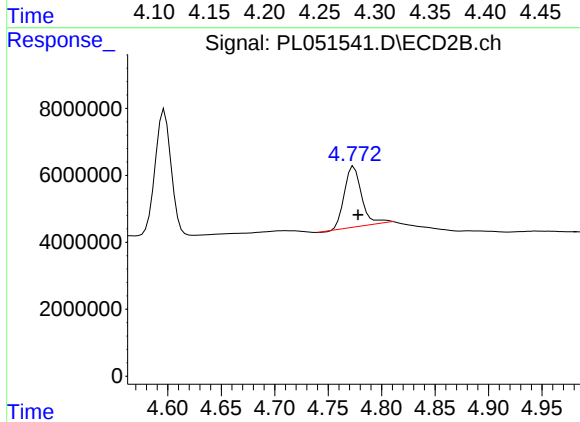
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 39058629
Conc: 10.08 ng/ml



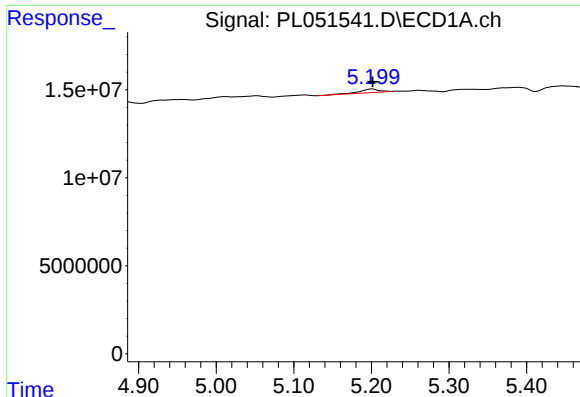
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 80287471
Conc: 12.25 ng/ml



#6 beta-BHC

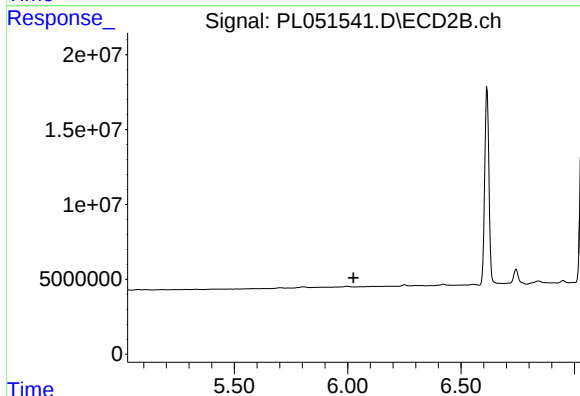
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 20563551
Conc: 11.89 ng/ml



#10 gamma-Chlordane

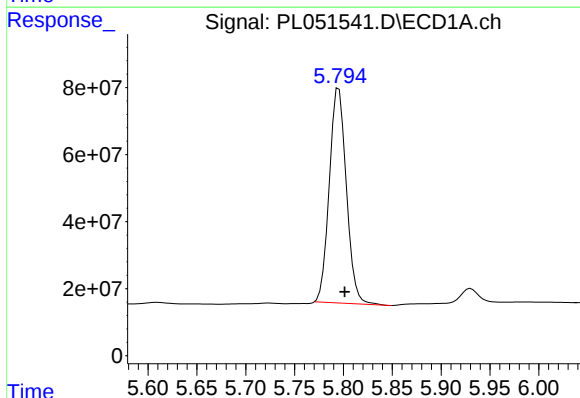
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 3354690
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



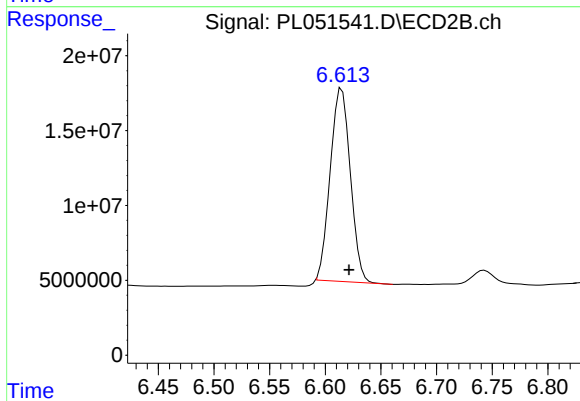
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



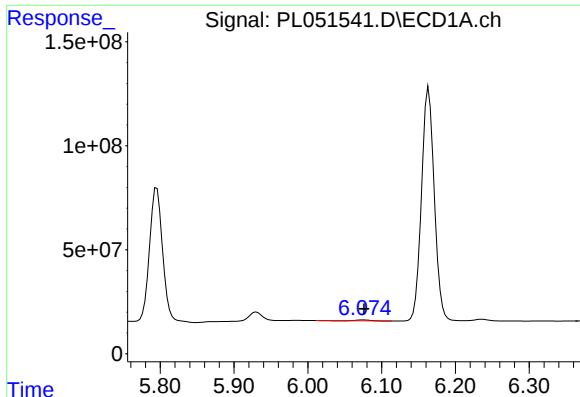
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 780131755
Conc: 53.00 ng/ml



#14 Endrin

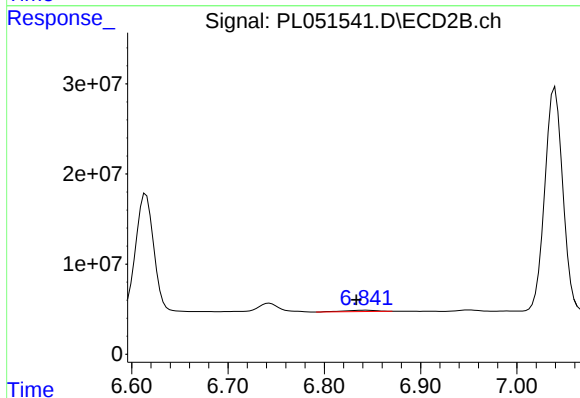
R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 161776369
Conc: 52.16 ng/ml



#15 Endosulfan II

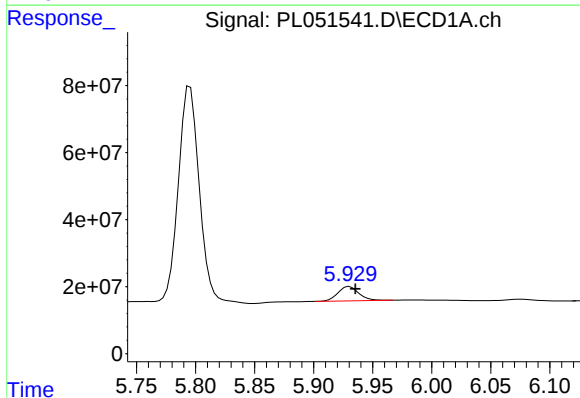
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 5540985
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



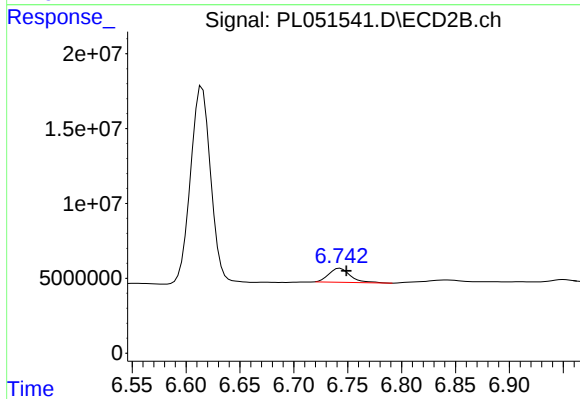
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.009 min
Response: 3431928
Conc: 1.08 ng/ml



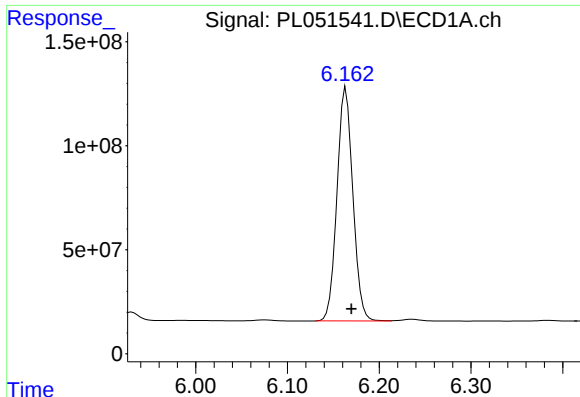
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 52489013
Conc: 4.38 ng/ml



#16 4,4'-DDD

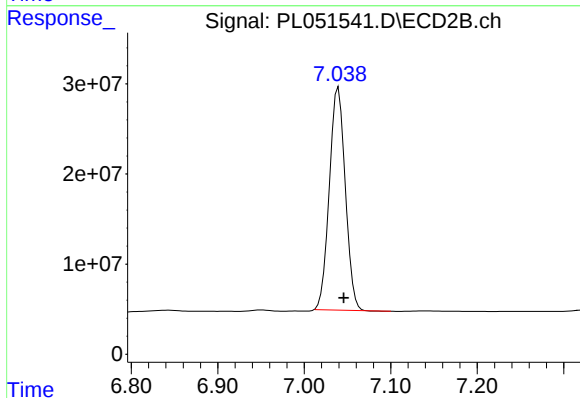
R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 12950700
Conc: 4.86 ng/ml



#17 4,4'-DDT

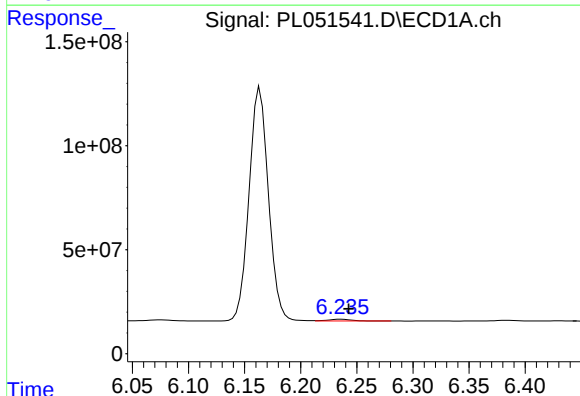
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 1350791578
Conc: 109.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



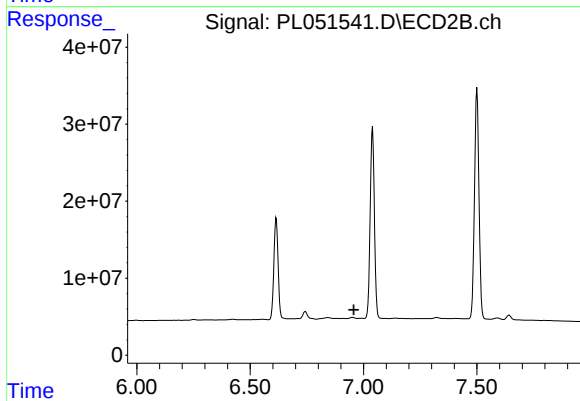
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 315698998
Conc: 116.94 ng/ml



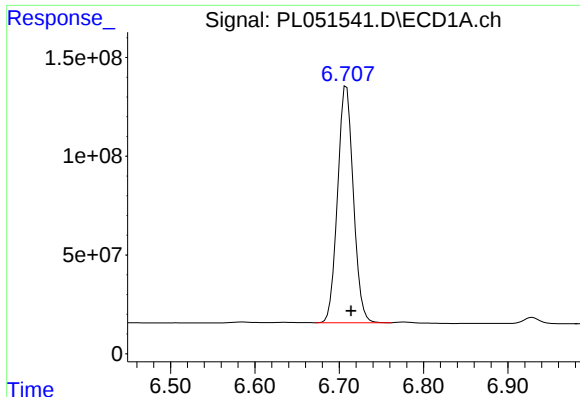
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 11965985
Conc: 1.04 ng/ml



#18 Endrin aldehyde

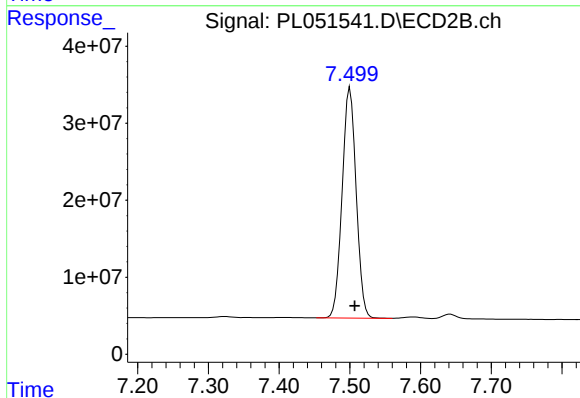
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#20 Methoxychlor

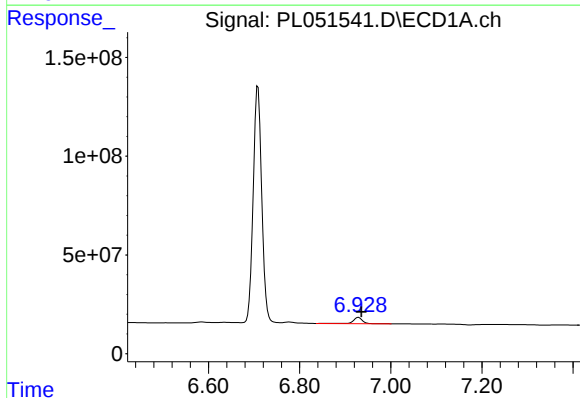
R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 1555796785
Conc: 249.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



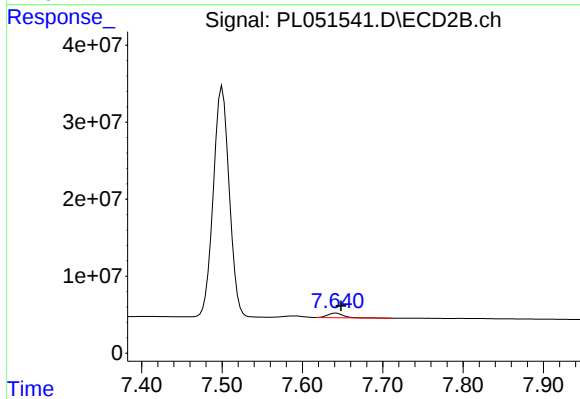
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 412344328
Conc: 281.03 ng/ml



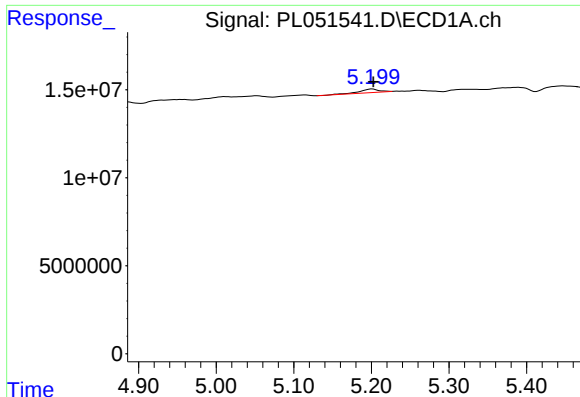
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.007 min
Response: 45059586
Conc: 3.29 ng/ml



#21 Endrin ketone

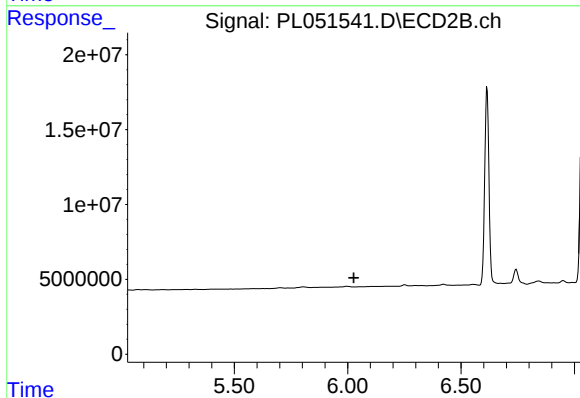
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 8185672
Conc: 2.83 ng/ml



#25 Chlordane-3

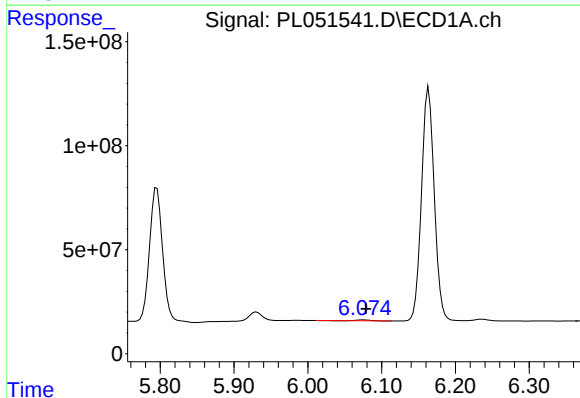
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 3354690
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



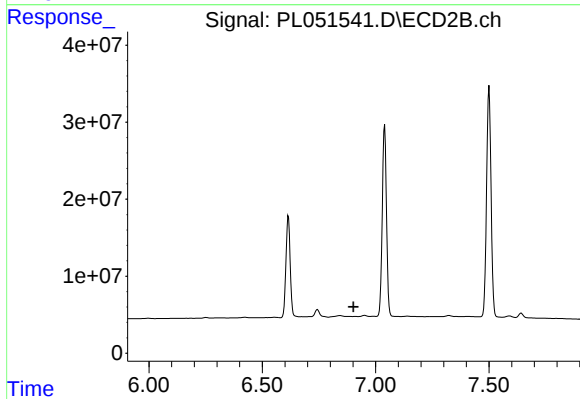
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



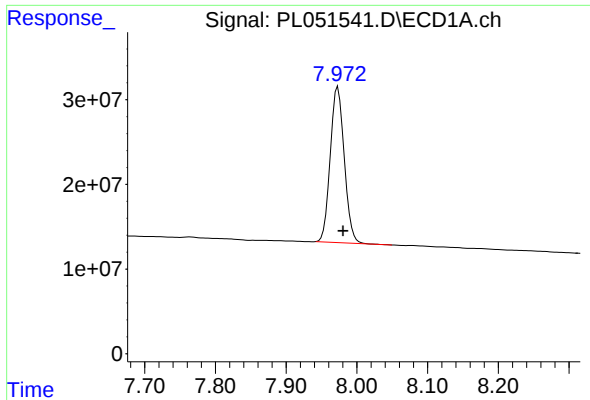
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 5540985
Conc: 10.91 ng/ml



#27 Chlordane-5

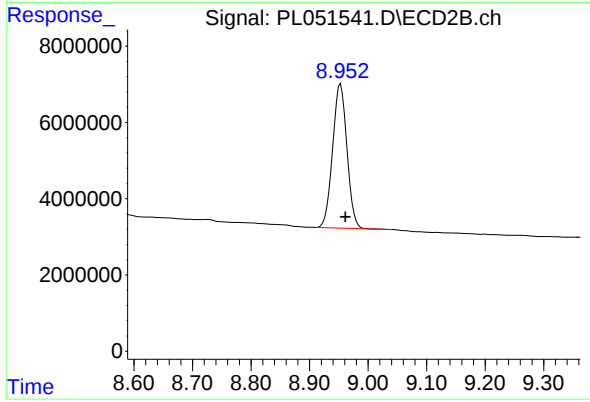
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.008 min
Response: 252338248
Conc: 24.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 64166735
Conc: 22.69 ng/ml