

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071425\
 Data File : PL096349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 10:14
 Operator : AR\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: Jul 15 02:18:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.535	2.826	89864903	122.0E6	24.627	21.138
28)	SA Decachlor...	9.018	7.992	69590114	108.0E6	24.738	21.654
Target Compounds							
2)	A alpha-BHC	3.982	3.332	61622490	87483060	11.981	10.372
3)	MA gamma-BHC...	4.311	3.663	63432159	83169876	12.738	10.560
6)	B beta-BHC	4.497	3.959	27270456	38447795	13.118	11.229
14)	MA Endrin	6.543	5.708	202.7E6	322.8E6	65.173	52.949
16)	A 4,4'-DDD	6.677	5.856	12693691	13318025	4.360	2.597 #
17)	MA 4,4'-DDT	6.991	6.109	383.0E6	614.2E6	126.172	107.102
18)	B Endrin al...	6.887	6.180	4301097	10391843	1.924	2.333
20)	A Methoxychlor	7.463	6.681	458.0E6	706.6E6	290.717	232.594
21)	B Endrin ke...	7.598	6.906	10511777	13950654	3.184	2.231 #

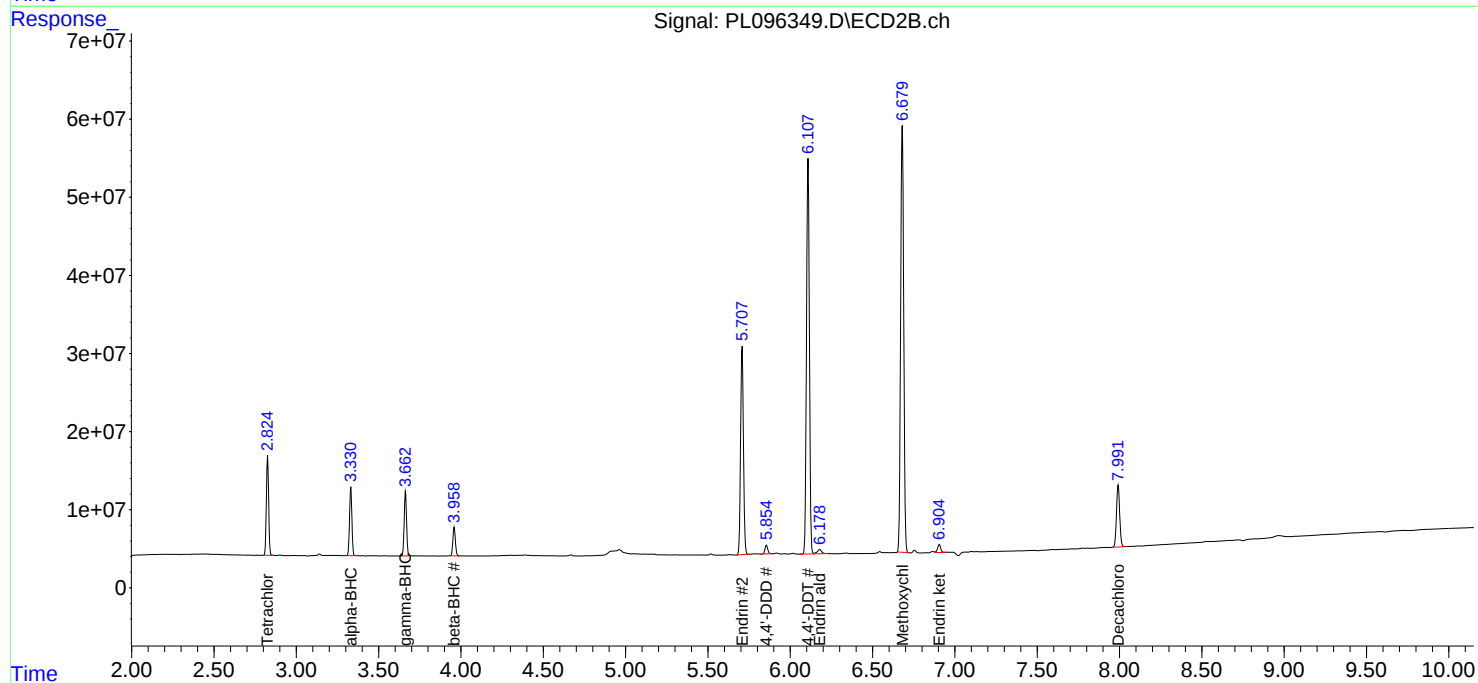
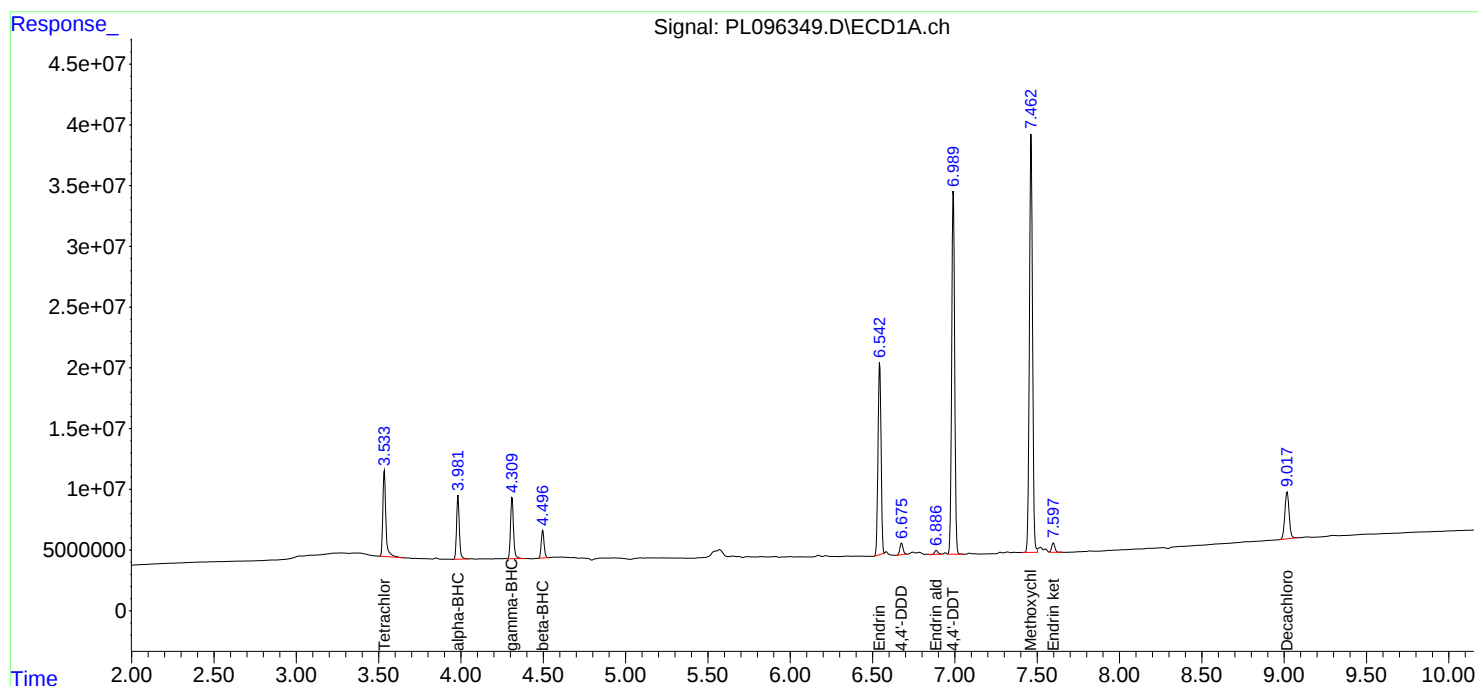
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

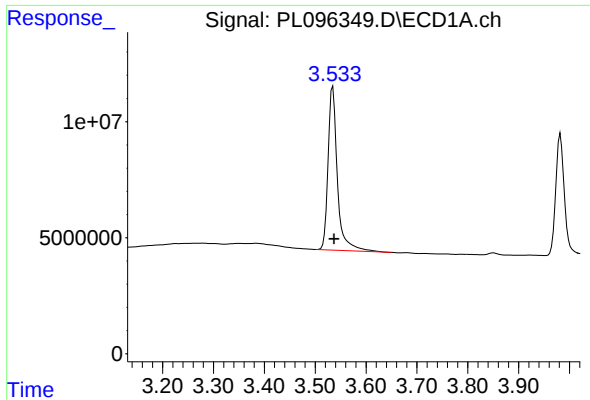
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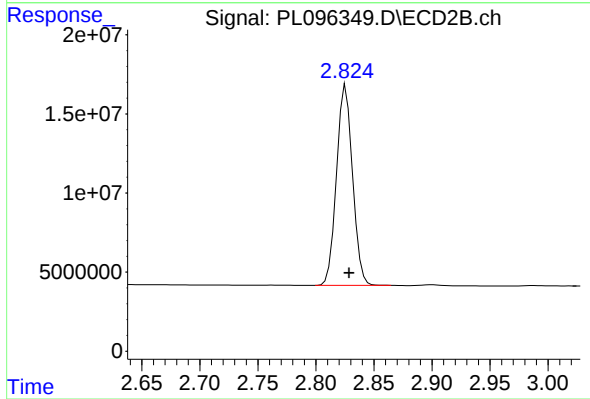




#1 Tetrachloro-m-xylene

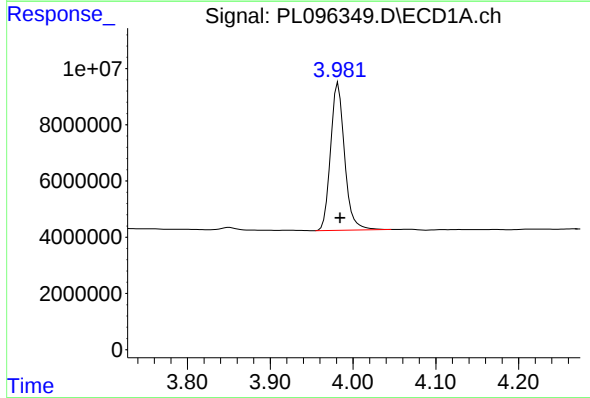
R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 89864903
Conc: 24.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



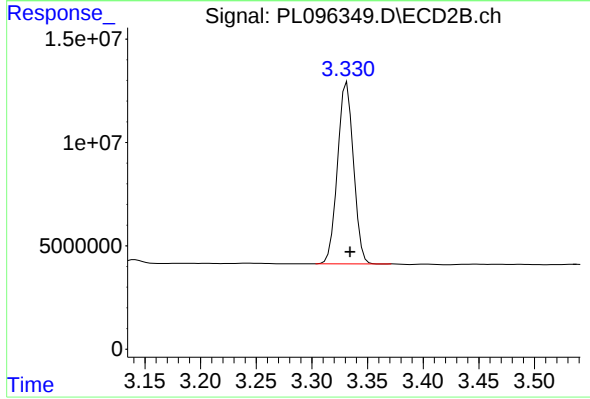
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 121989595
Conc: 21.14 ng/ml



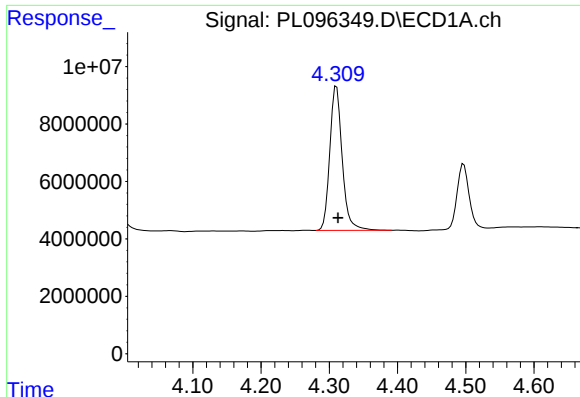
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 61622490
Conc: 11.98 ng/ml



#2 alpha-BHC

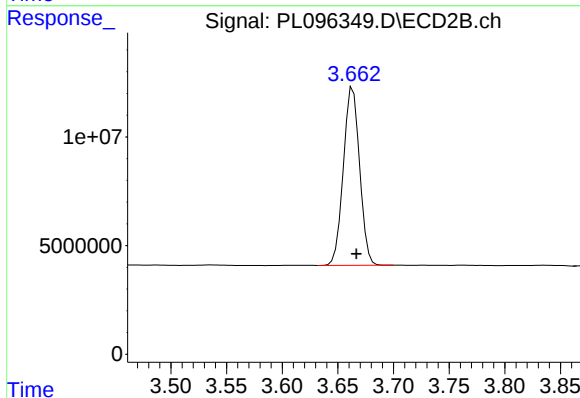
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 87483060
Conc: 10.37 ng/ml



#3 gamma-BHC (Lindane)

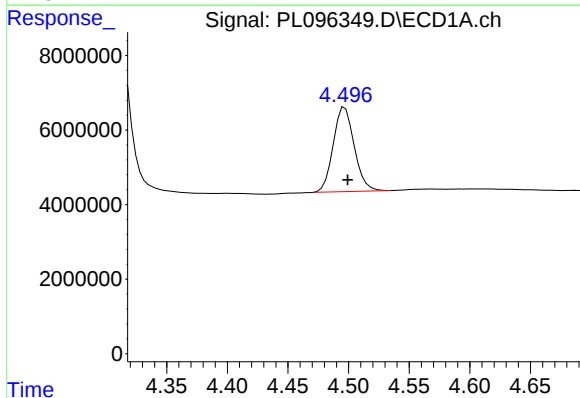
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 63432159
Conc: 12.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



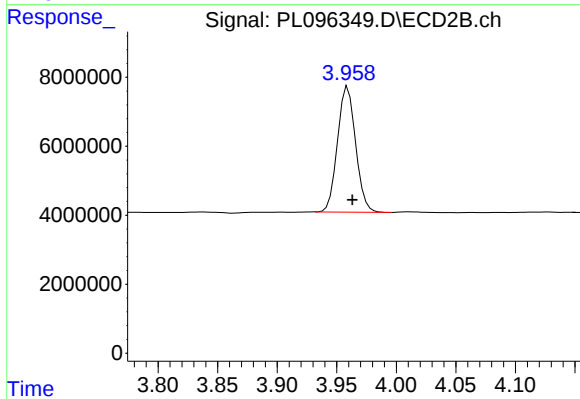
#3 gamma-BHC (Lindane)

R.T.: 3.663 min
Delta R.T.: -0.003 min
Response: 83169876
Conc: 10.56 ng/ml



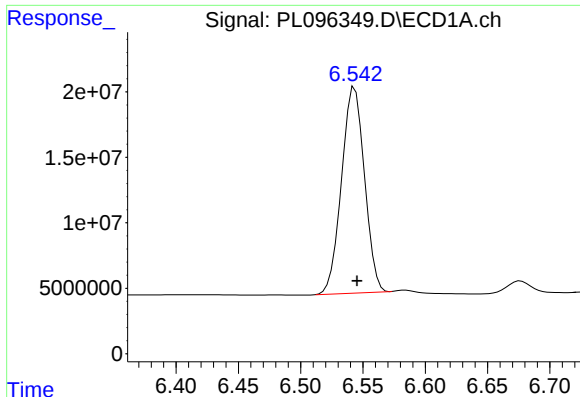
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 27270456
Conc: 13.12 ng/ml



#6 beta-BHC

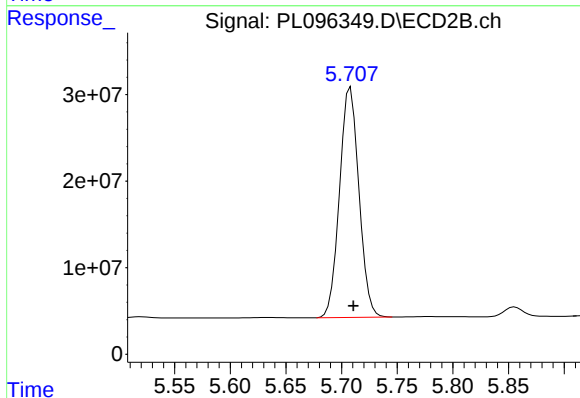
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 38447795
Conc: 11.23 ng/ml



#14 Endrin

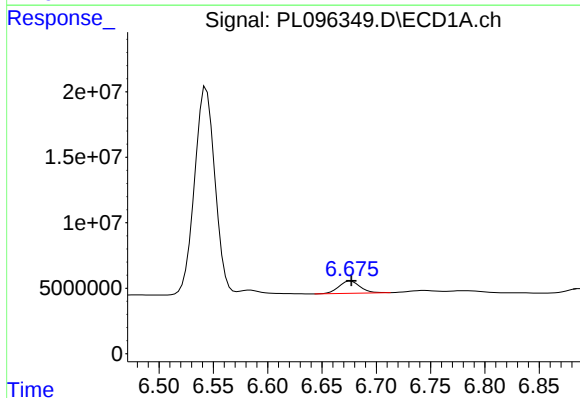
R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 202701214
Conc: 65.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



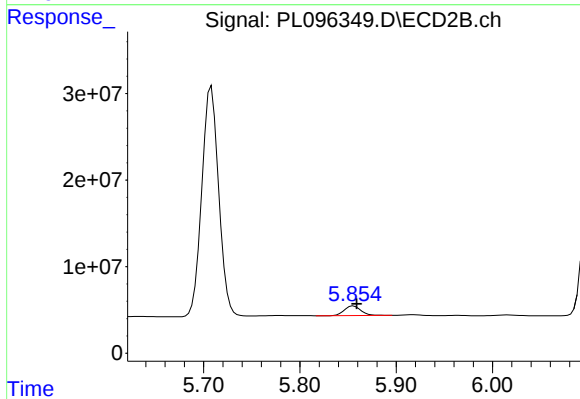
#14 Endrin

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 322803257
Conc: 52.95 ng/ml



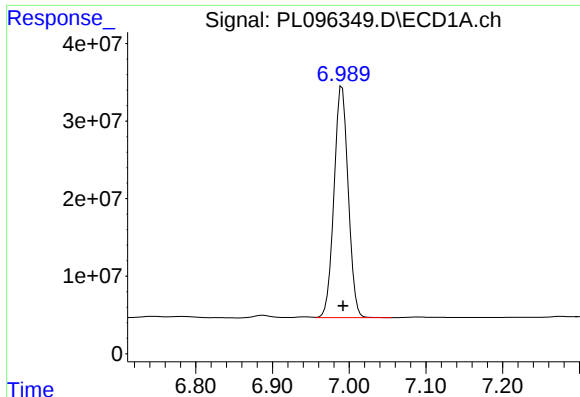
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 12693691
Conc: 4.36 ng/ml



#16 4,4'-DDD

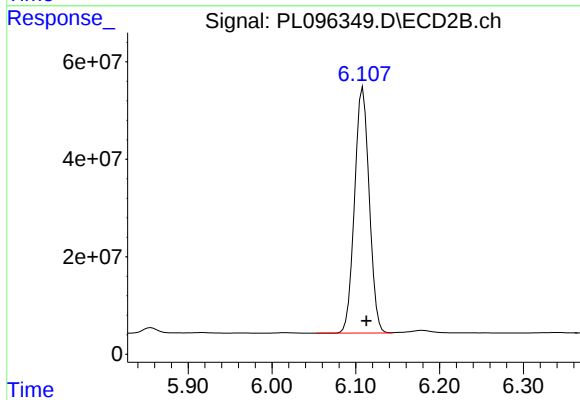
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 13318025
Conc: 2.60 ng/ml



#17 4,4'-DDT

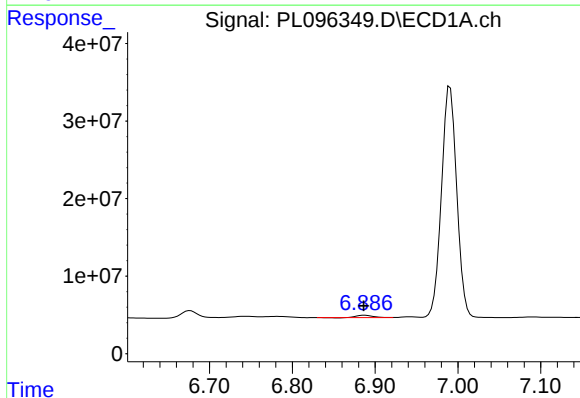
R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 382957207
Conc: 126.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



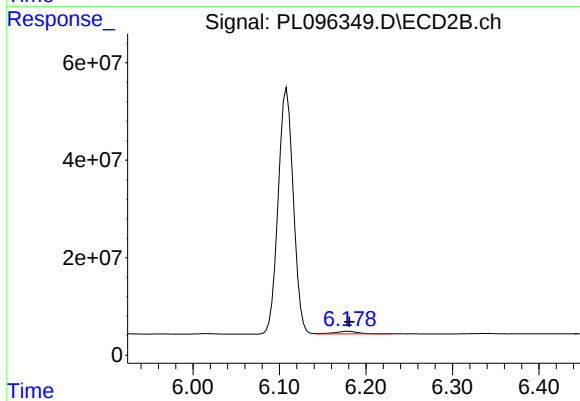
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 614243989
Conc: 107.10 ng/ml



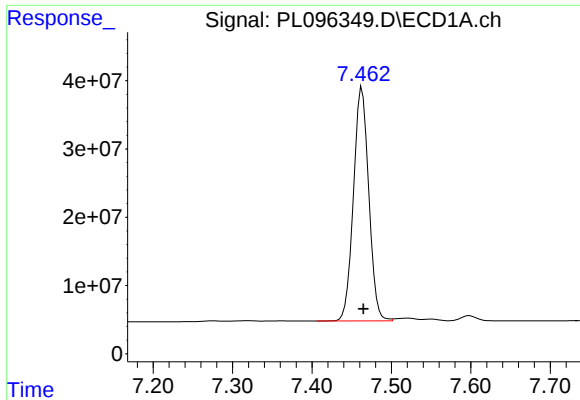
#18 Endrin aldehyde

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 4301097
Conc: 1.92 ng/ml



#18 Endrin aldehyde

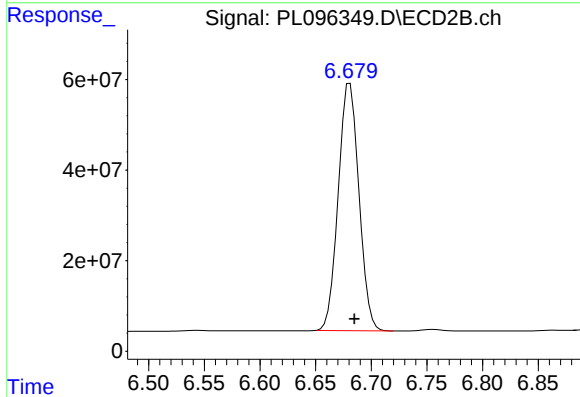
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 10391843
Conc: 2.33 ng/ml



#20 Methoxychlor

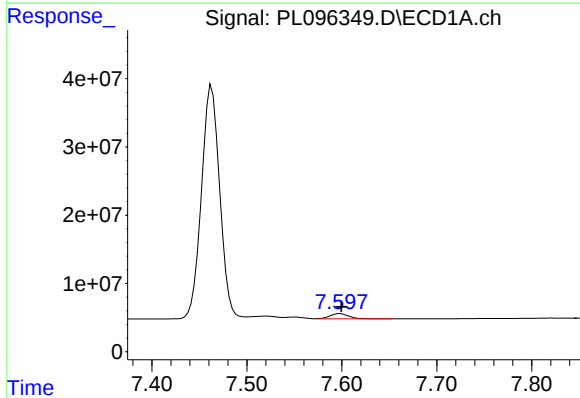
R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 457994398
Conc: 290.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



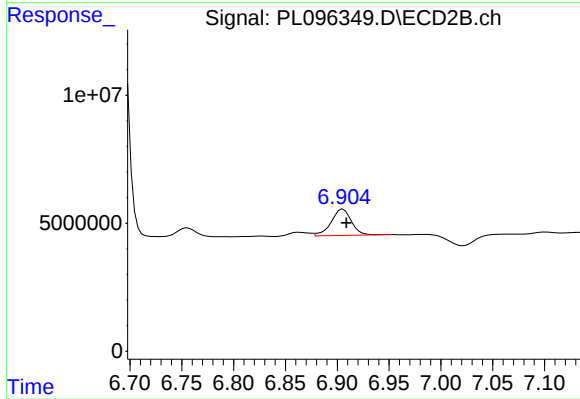
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 706567950
Conc: 232.59 ng/ml



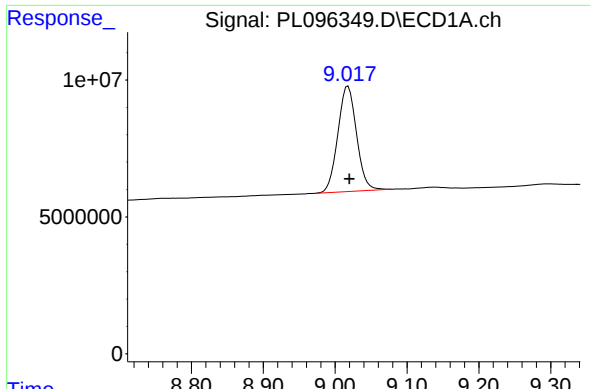
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: -0.001 min
Response: 10511777
Conc: 3.18 ng/ml



#21 Endrin ketone

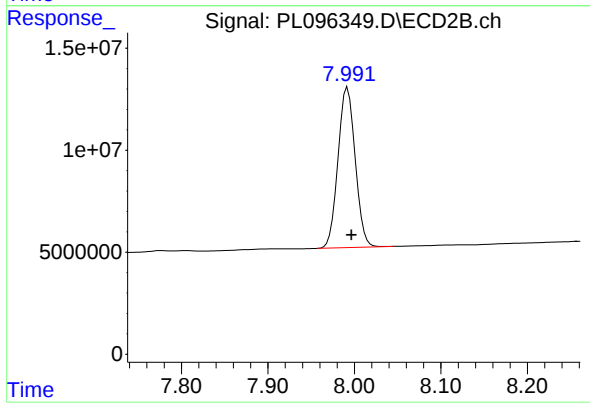
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 13950654
Conc: 2.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 69590114
Conc: 24.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 107979406
Conc: 21.65 ng/ml