

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031224\
 Data File : PL088497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 15:43
 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: Mar 11 16:36:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.634	2.852	57583313	28302569	20.964	20.180
28)	SA Decachlor...	9.305	8.084	49385392	28886449	25.642	22.686
Target Compounds							
2)	A alpha-BHC	4.098	3.367	39756436	19477239	9.524	9.479
3)	MA gamma-BHC...	4.437	3.704	38842698	18201784	9.592	9.089
6)	B beta-BHC	4.634	4.006	19699778	9777224	11.311	10.985
14)	MA Endrin	6.720	5.773	132.0E6	72661876	50.763	48.599
16)	A 4,4'-DDD	6.854	5.923	3627714	1472330	1.399	1.078
17)	MA 4,4'-DDT	7.173	6.179	279.0E6	152.2E6	106.110	111.450
18)	B Endrin al...	7.072	6.254	3156162	2079307	1.526	1.904
20)	A Methoxychlor	7.654	6.763	368.8E6	197.5E6	278.608	251.933
21)	B Endrin ke...	7.800	6.991	7521839	4626461	2.685	2.763

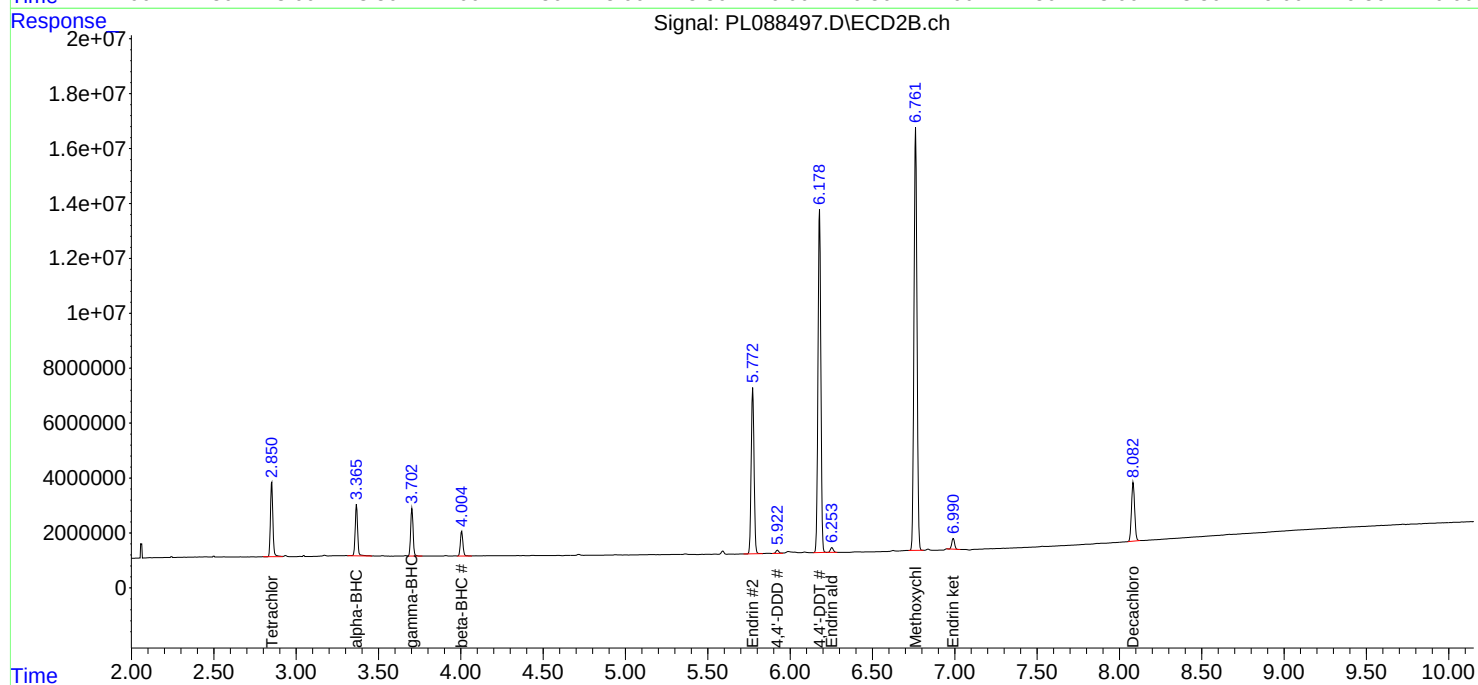
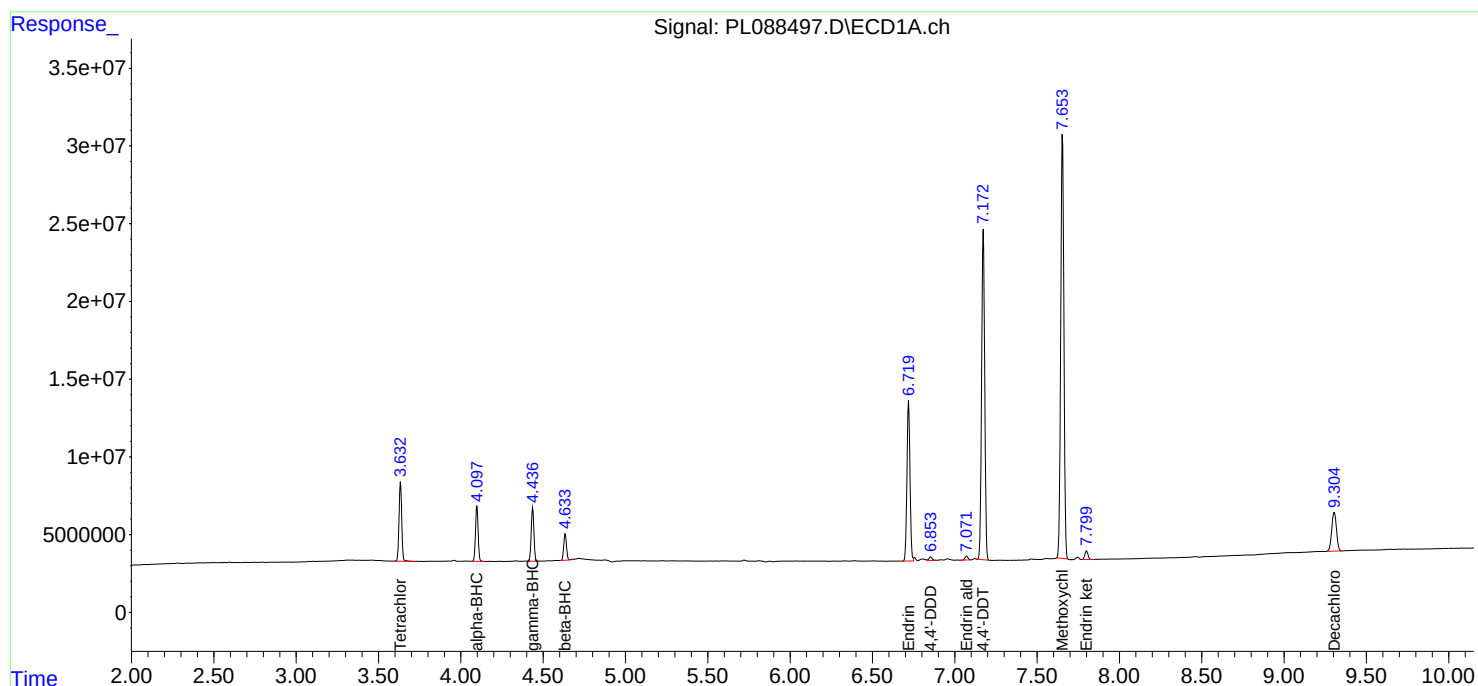
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

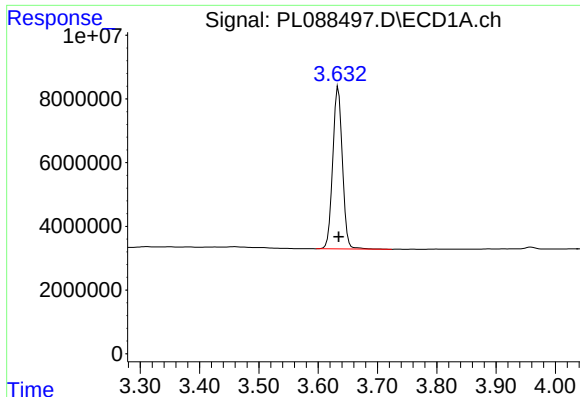
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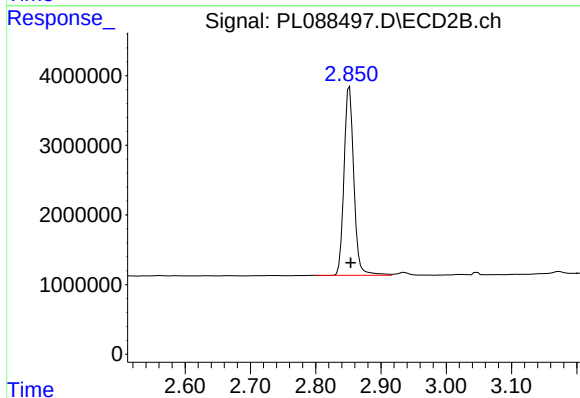




#1 Tetrachloro-m-xylene

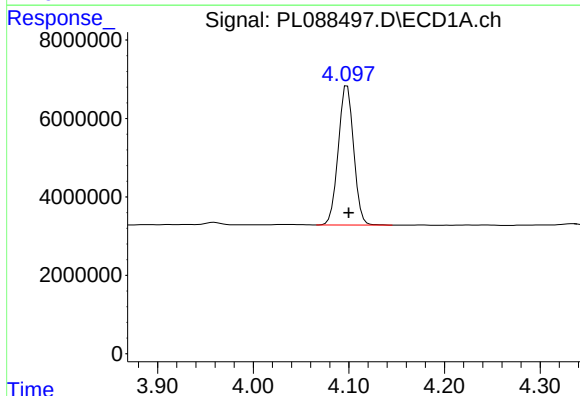
R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 57583313
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



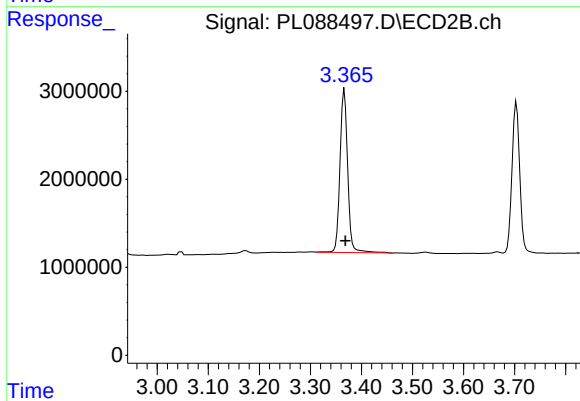
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.002 min
Response: 28302569
Conc: 20.18 ng/ml



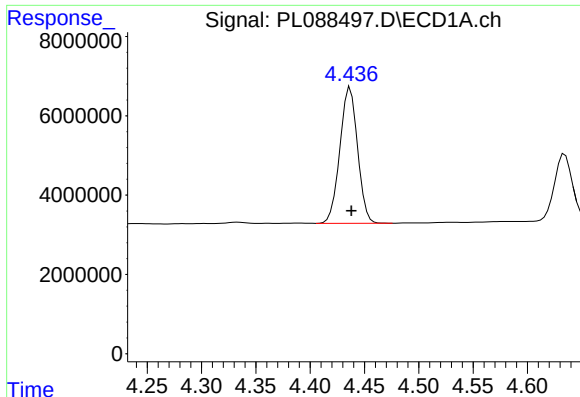
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 39756436
Conc: 9.52 ng/ml



#2 alpha-BHC

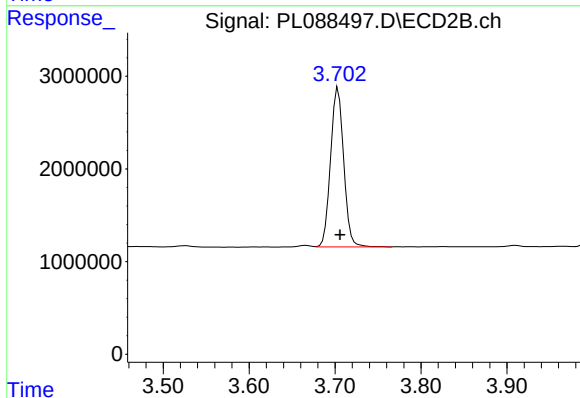
R.T.: 3.367 min
Delta R.T.: -0.002 min
Response: 19477239
Conc: 9.48 ng/ml



#3 gamma-BHC (Lindane)

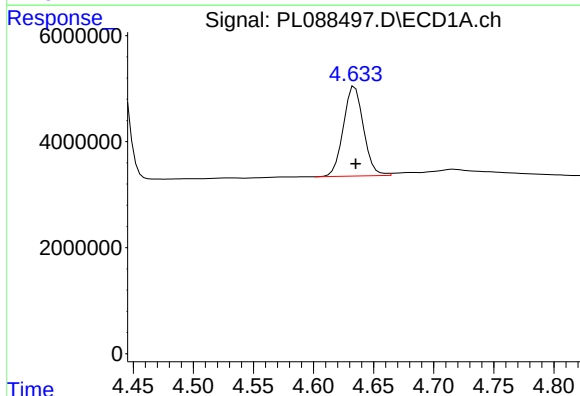
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 38842698
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



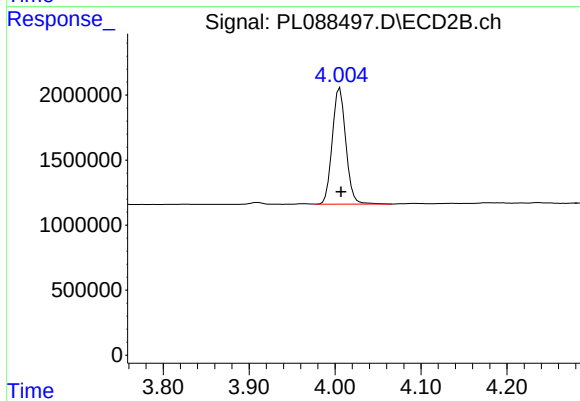
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 18201784
Conc: 9.09 ng/ml



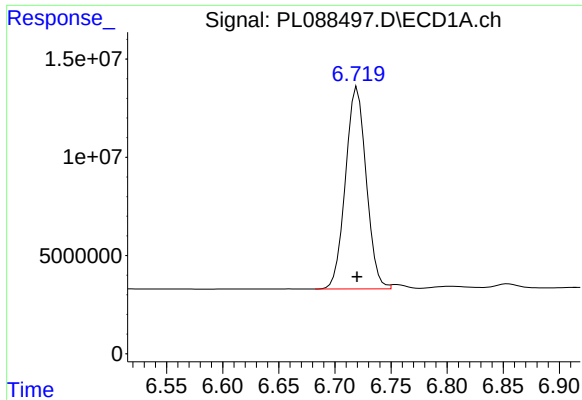
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 19699778
Conc: 11.31 ng/ml



#6 beta-BHC

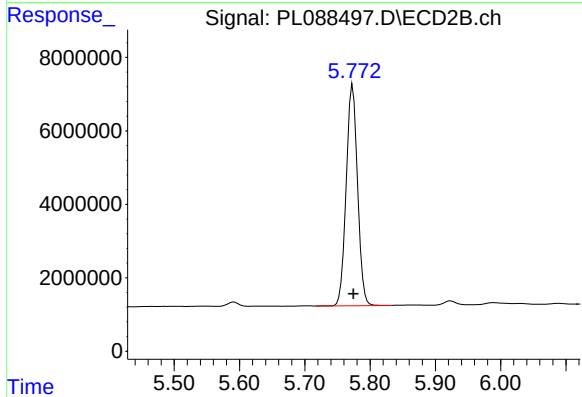
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 9777224
Conc: 10.98 ng/ml



#14 Endrin

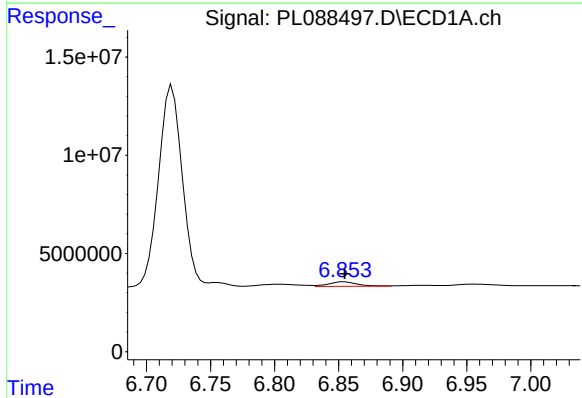
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 132016177
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



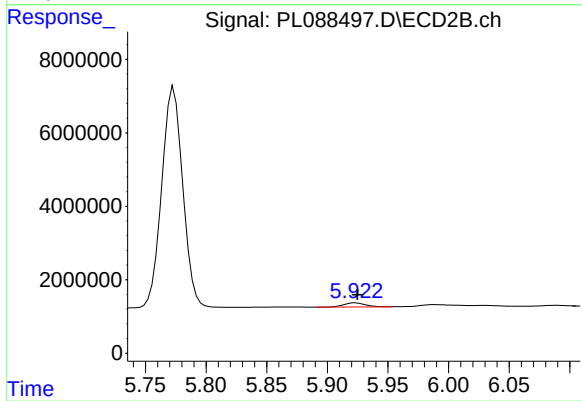
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 72661876
Conc: 48.60 ng/ml



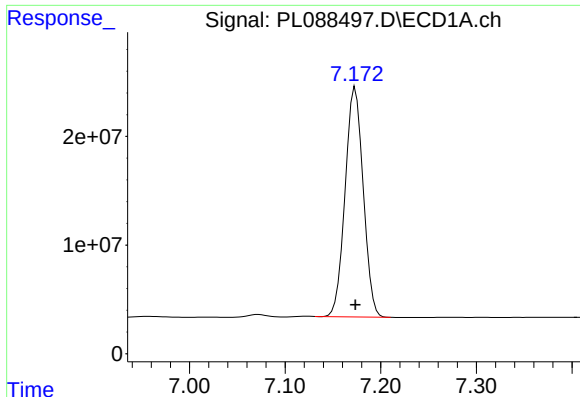
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 3627714
Conc: 1.40 ng/ml



#16 4,4'-DDD

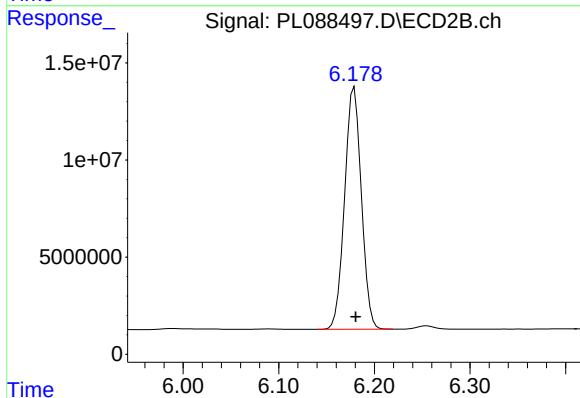
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 1472330
Conc: 1.08 ng/ml



#17 4,4'-DDT

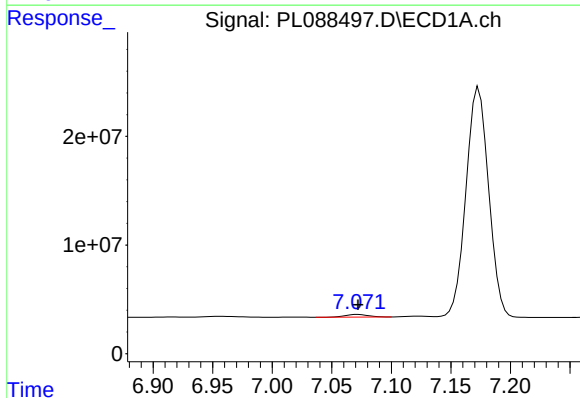
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 278984642
Conc: 106.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



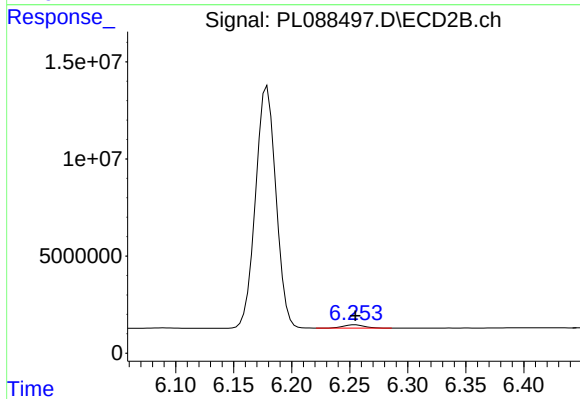
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 152155297
Conc: 111.45 ng/ml



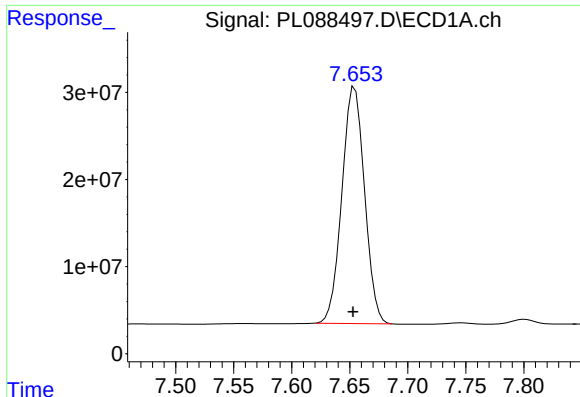
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 3156162
Conc: 1.53 ng/ml



#18 Endrin aldehyde

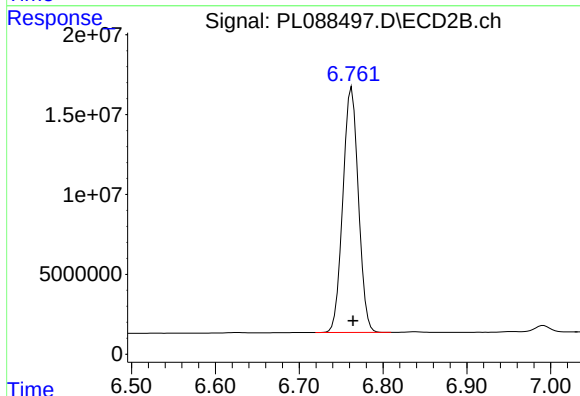
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 2079307
Conc: 1.90 ng/ml



#20 Methoxychlor

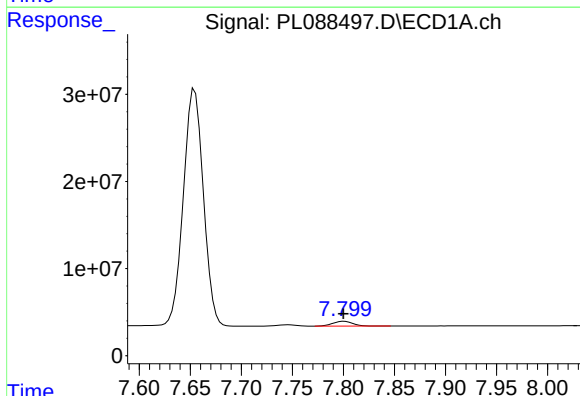
R.T.: 7.654 min
Delta R.T.: 0.002 min
Response: 368797358
Conc: 278.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



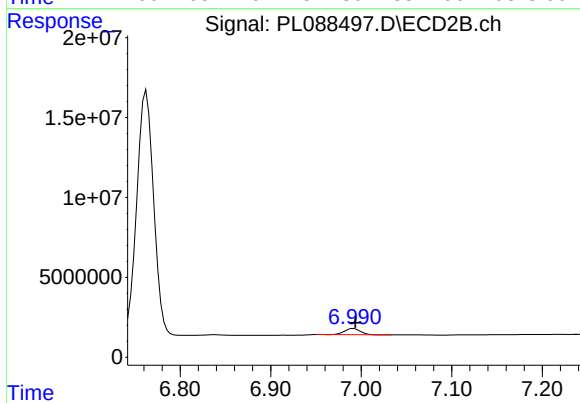
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 197454080
Conc: 251.93 ng/ml



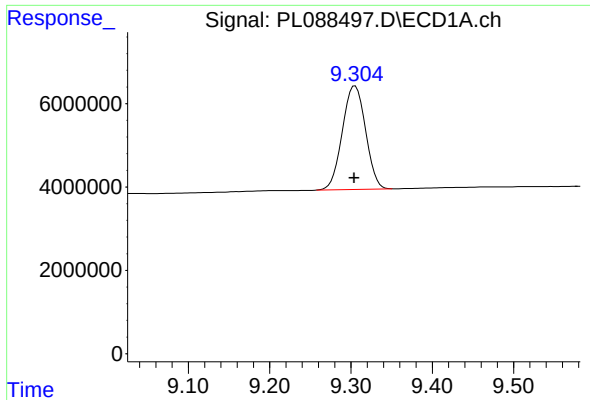
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 7521839
Conc: 2.69 ng/ml



#21 Endrin ketone

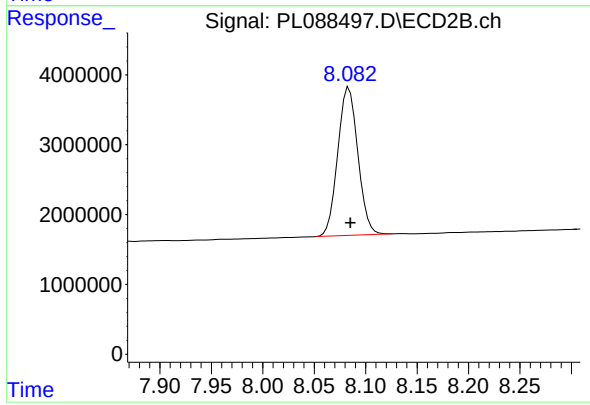
R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 4626461
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.001 min
Response: 49385392
Conc: 25.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 28886449
Conc: 22.69 ng/ml