

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
 Data File : PL077025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 09:55
 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: Aug 11 23:05:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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...	3.421	2.638	20279995	54964794	20.682	19.201
28)	SA Decachlor...	8.913	7.745	17133525	44554393	22.695	19.791
Target Compounds							
2)	A alpha-BHC	3.885	3.131	13321609	39284403	9.624	9.263
3)	MA gamma-BHC...	4.221	3.456	13004123	36045103	10.169	9.448
6)	B beta-BHC	4.433	3.755	6660418	16014914	11.866	10.250
14)	MA Endrin	6.466	5.466	41484011	113.5E6	50.973	44.672
16)	A 4,4'-DDD	6.606	5.623	1739076	3630312	2.283	1.611 #
17)	MA 4,4'-DDT	6.918	5.872	84211740	226.5E6	109.587	99.936
18)	B Endrin al...	6.825	5.942	1273979	3342422	1.767	1.700
20)	A Methoxychlor	7.398	6.451	114.1E6	277.8E6	257.153	230.963
21)	B Endrin ke...	7.547	6.664	2688547	7629207	2.968	2.999

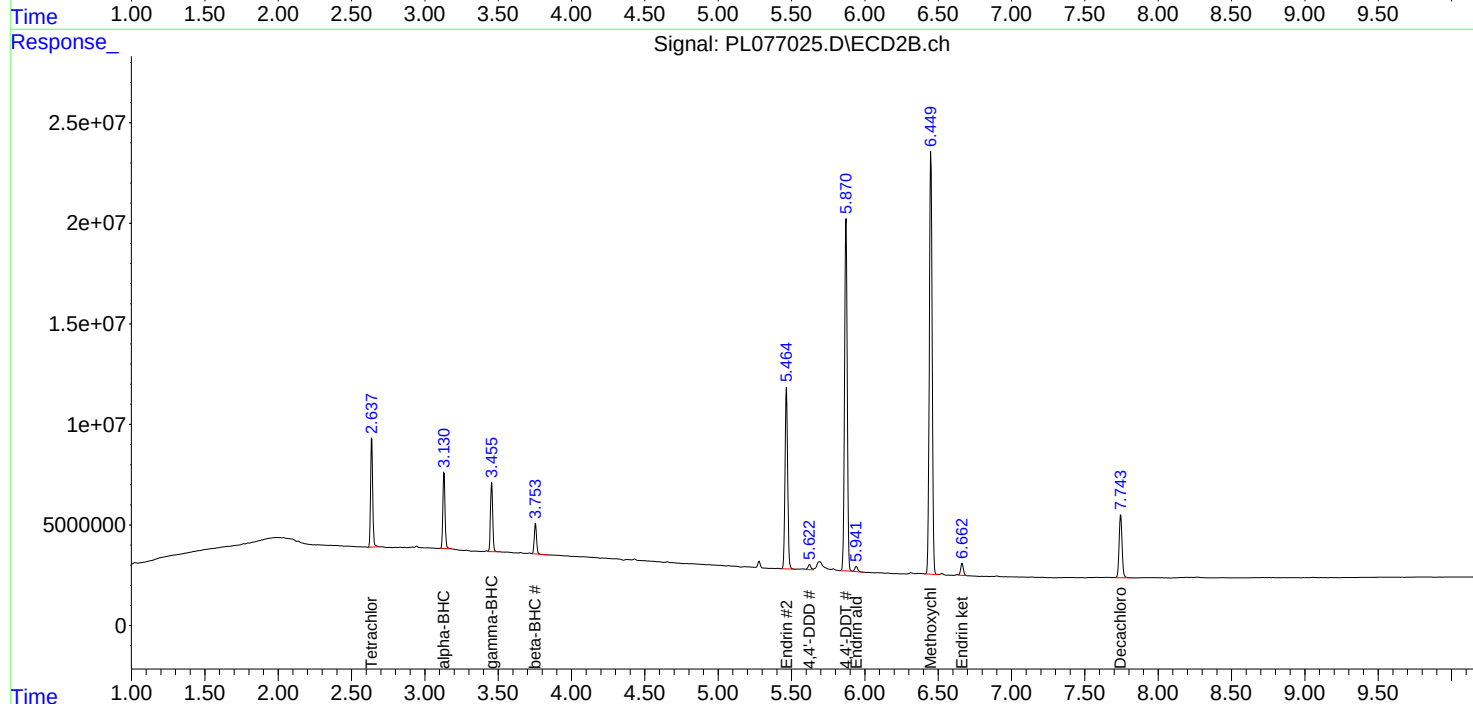
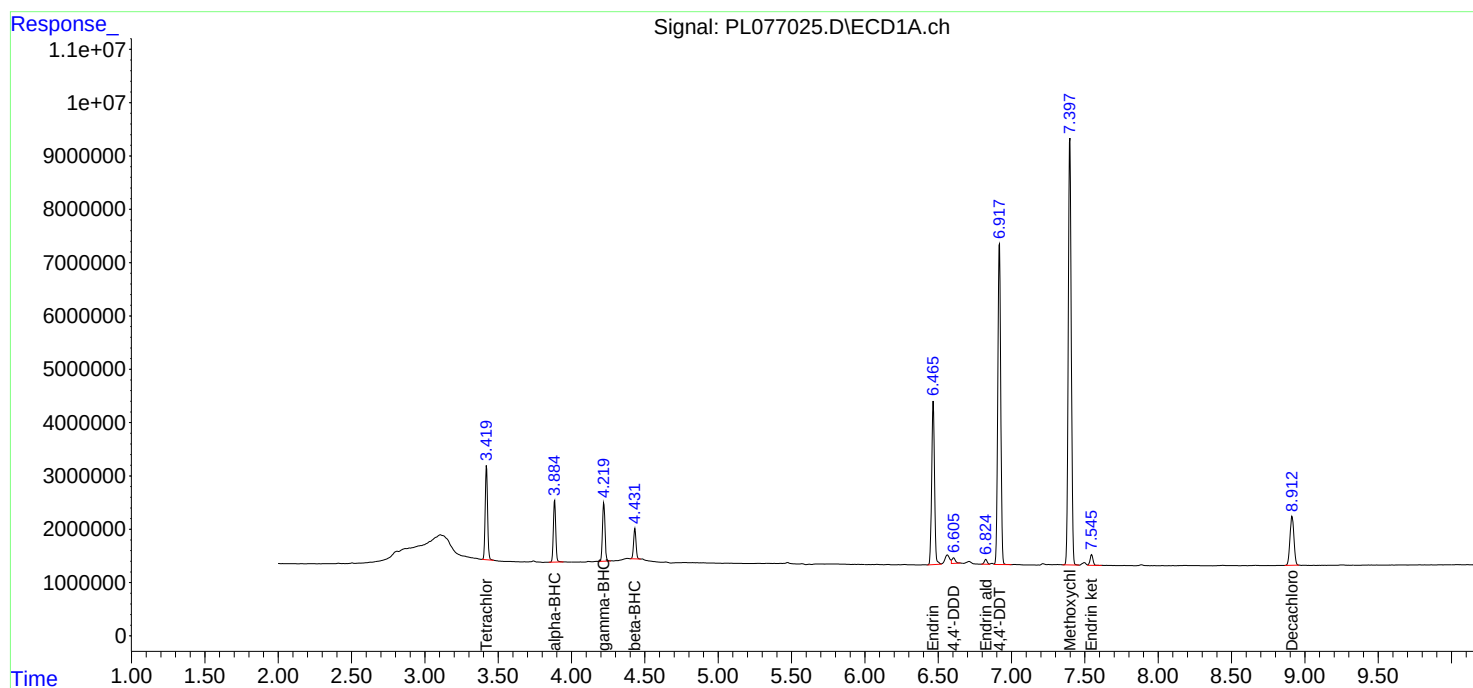
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

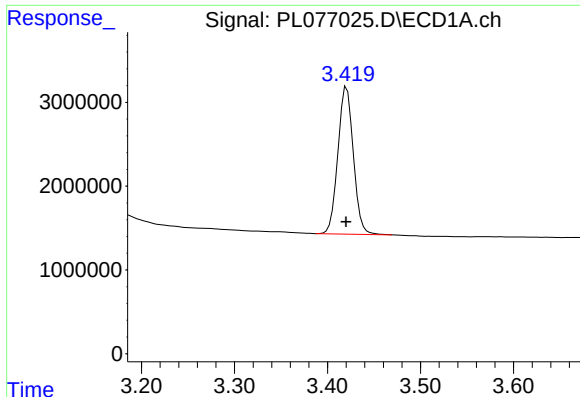
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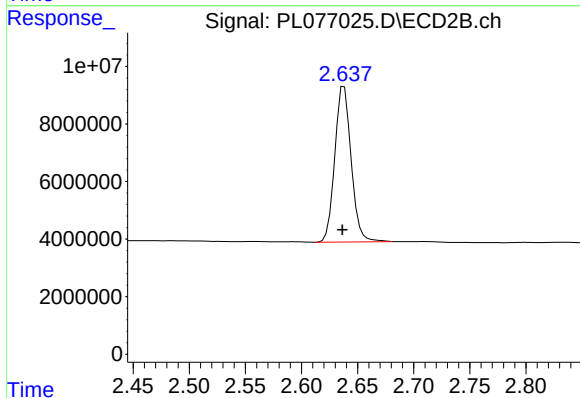




#1 Tetrachloro-m-xylene

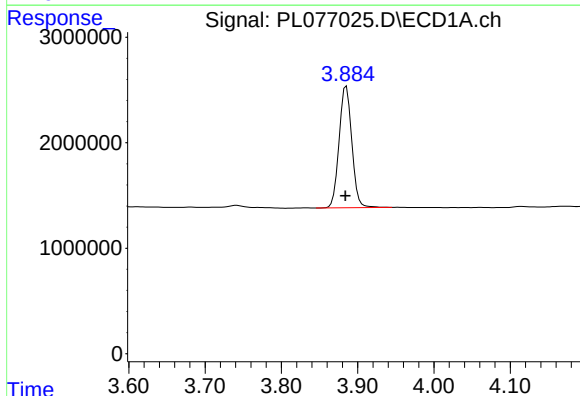
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 20279995
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



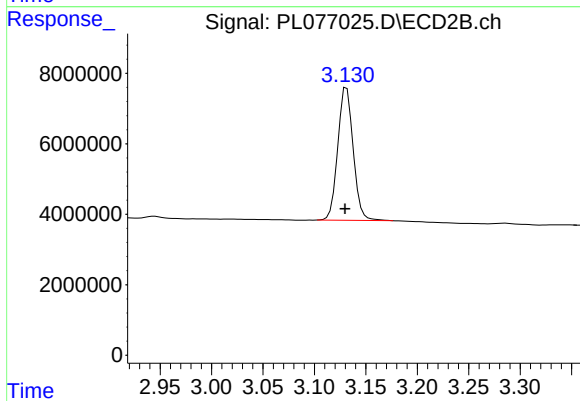
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.002 min
Response: 54964794
Conc: 19.20 ng/ml



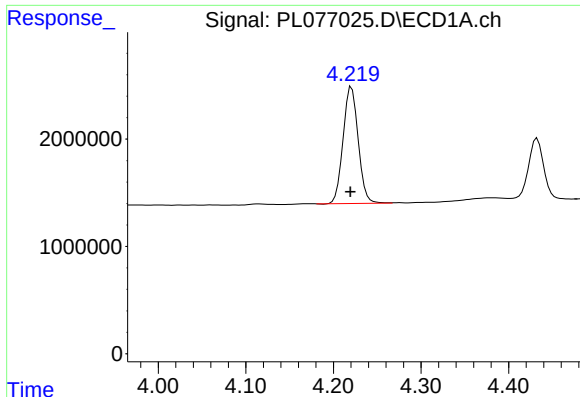
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 13321609
Conc: 9.62 ng/ml



#2 alpha-BHC

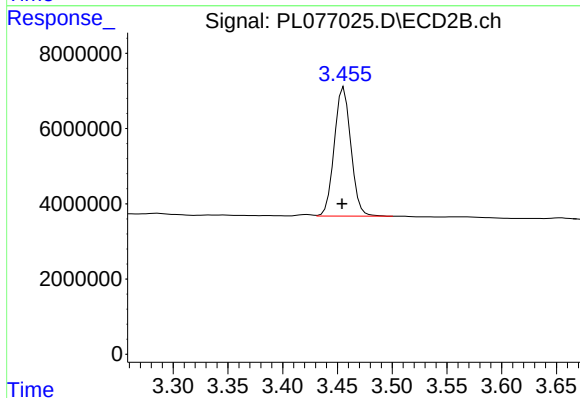
R.T.: 3.131 min
Delta R.T.: 0.001 min
Response: 39284403
Conc: 9.26 ng/ml



#3 gamma-BHC (Lindane)

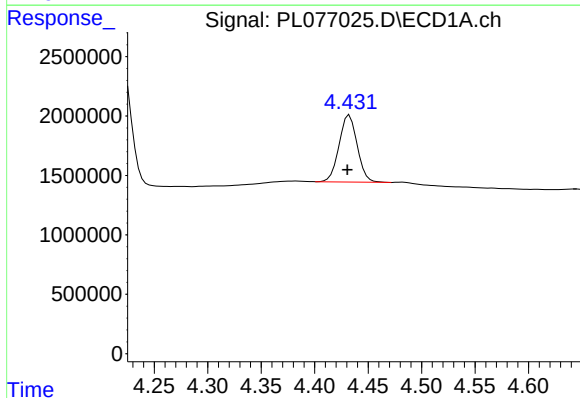
R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 13004123
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



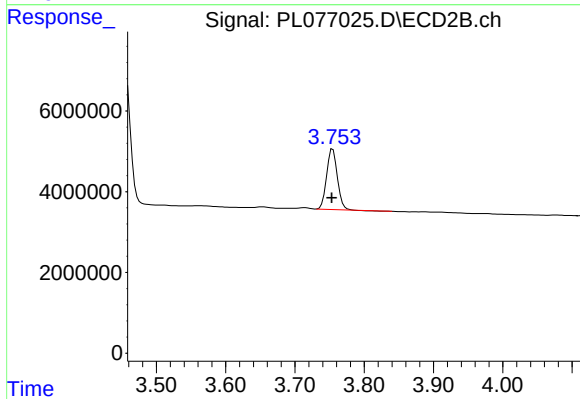
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 36045103
Conc: 9.45 ng/ml



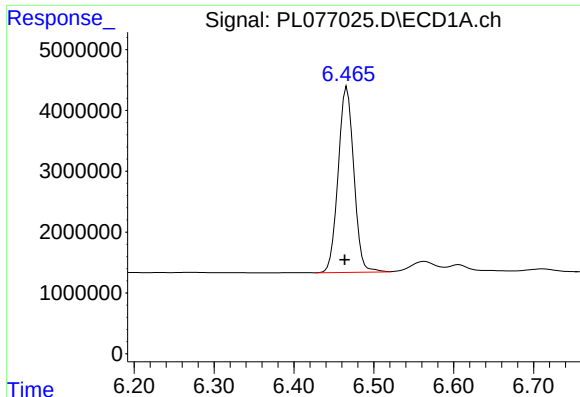
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 6660418
Conc: 11.87 ng/ml



#6 beta-BHC

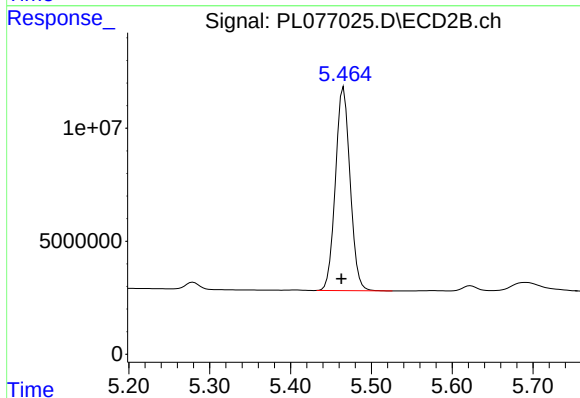
R.T.: 3.755 min
Delta R.T.: 0.002 min
Response: 16014914
Conc: 10.25 ng/ml



#14 Endrin

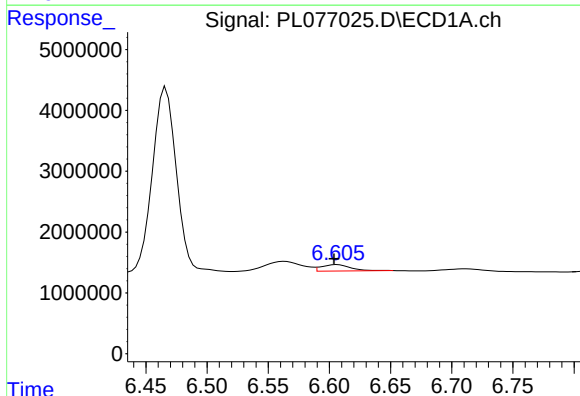
R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 41484011
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



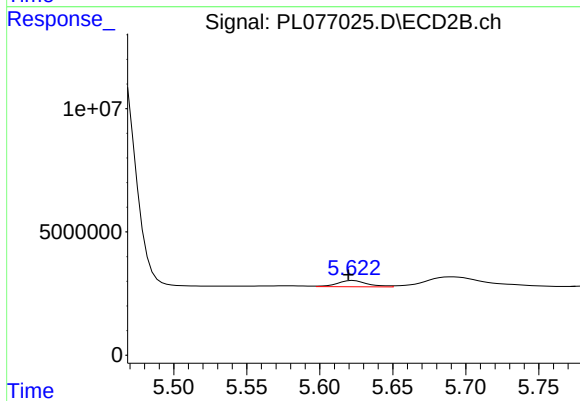
#14 Endrin

R.T.: 5.466 min
Delta R.T.: 0.003 min
Response: 113481558
Conc: 44.67 ng/ml



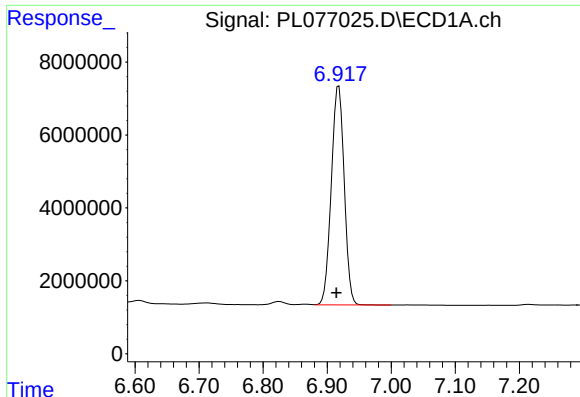
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 1739076
Conc: 2.28 ng/ml



#16 4,4'-DDD

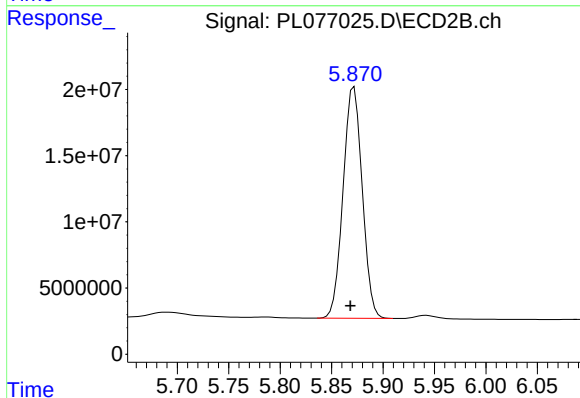
R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 3630312
Conc: 1.61 ng/ml



#17 4,4'-DDT

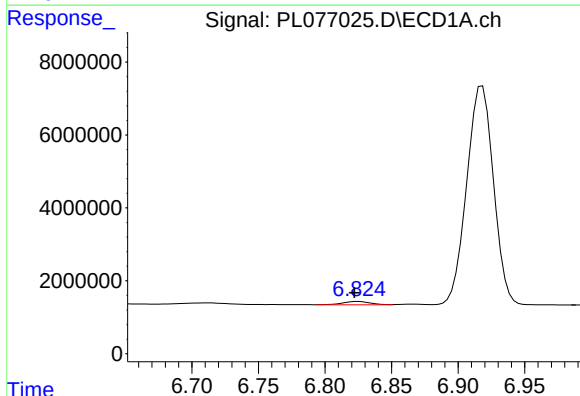
R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 84211740
Conc: 109.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



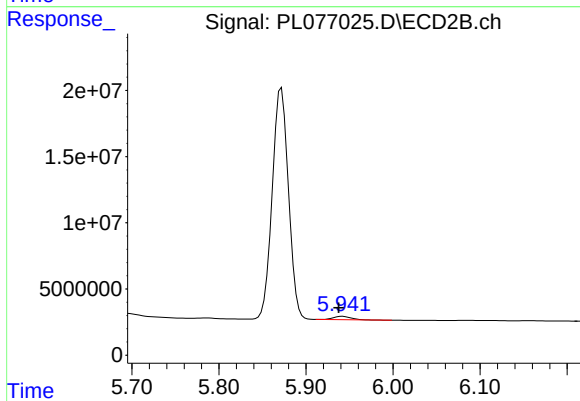
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 226534942
Conc: 99.94 ng/ml



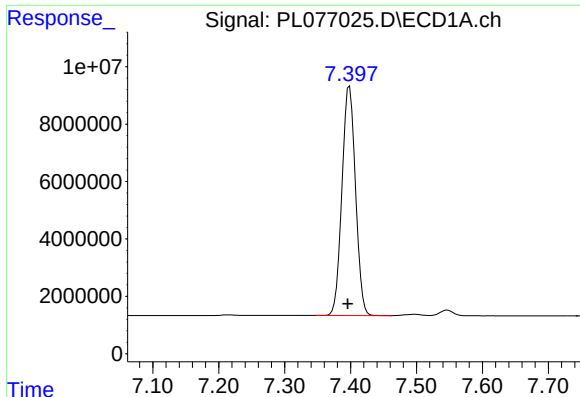
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 1273979
Conc: 1.77 ng/ml



#18 Endrin aldehyde

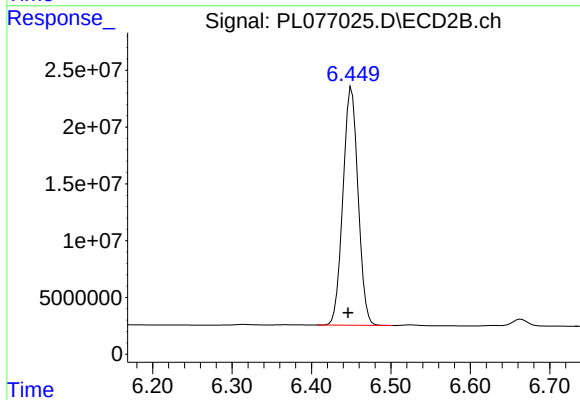
R.T.: 5.942 min
Delta R.T.: 0.004 min
Response: 3342422
Conc: 1.70 ng/ml



#20 Methoxychlor

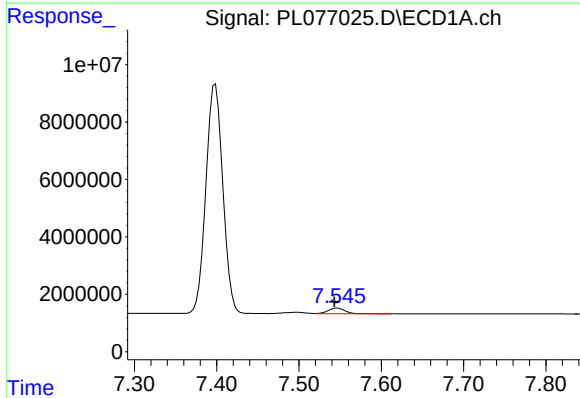
R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 114146478
Conc: 257.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



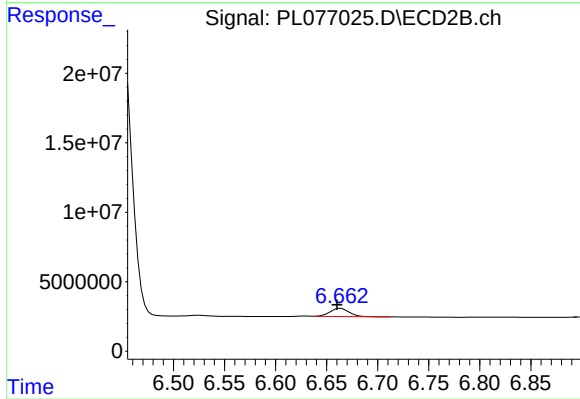
#20 Methoxychlor

R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 277806483
Conc: 230.96 ng/ml



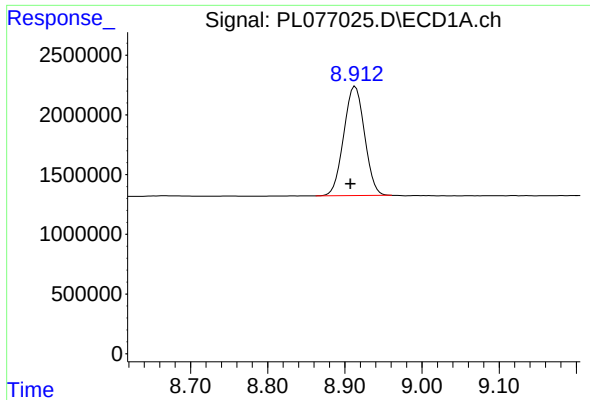
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 2688547
Conc: 2.97 ng/ml



#21 Endrin ketone

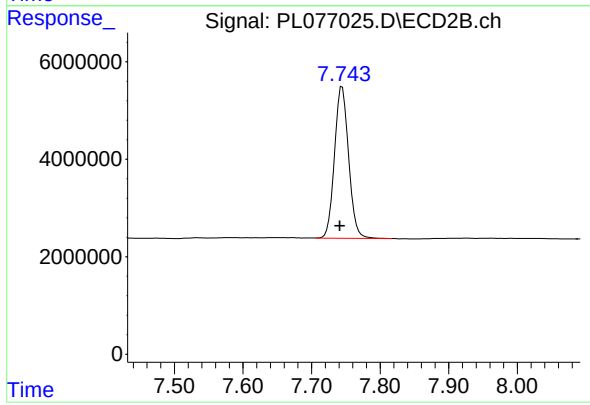
R.T.: 6.664 min
Delta R.T.: 0.003 min
Response: 7629207
Conc: 3.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 17133525
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 44554393
Conc: 19.79 ng/ml