

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021521\
 Data File : PL064794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2021 09:25
 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: Feb 15 14:40:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.425	4.100	60403534	49246448	21.469	22.797
28)	SA Decachlor...	8.145	9.256	48431167	39324262	21.536	20.704
Target Compounds							
2)	A alpha-BHC	3.857	4.502	45485273	30495846	9.808	10.068
3)	MA gamma-BHC...	4.137	4.794	40672956	28485977	9.407	10.029
6)	B beta-BHC	4.388	4.973	18585158	17487835	10.874	10.396
12)	B 4,4'-DDE	5.569	0.000	1613540	0	0.516	N.D. #
14)	MA Endrin	5.951	6.854	142.4E6	87538661	47.429	48.423
16)	A 4,4'-DDD	6.082	6.973	16025099	11526834	6.328	6.649
17)	MA 4,4'-DDT	6.321	7.273	228.9E6	153.6E6	101.495	100.715
18)	B Endrin al...	6.393	0.000	3959040	0	1.624	N.D. #
20)	A Methoxychlor	6.868	7.734	292.5E6	217.1E6	225.898	240.203
21)	B Endrin ke...	7.091	7.897	9984505	5983374	3.481	3.130
23)	Chlordane-1	4.309f	0.000	5314843	0	46.754	N.D. #

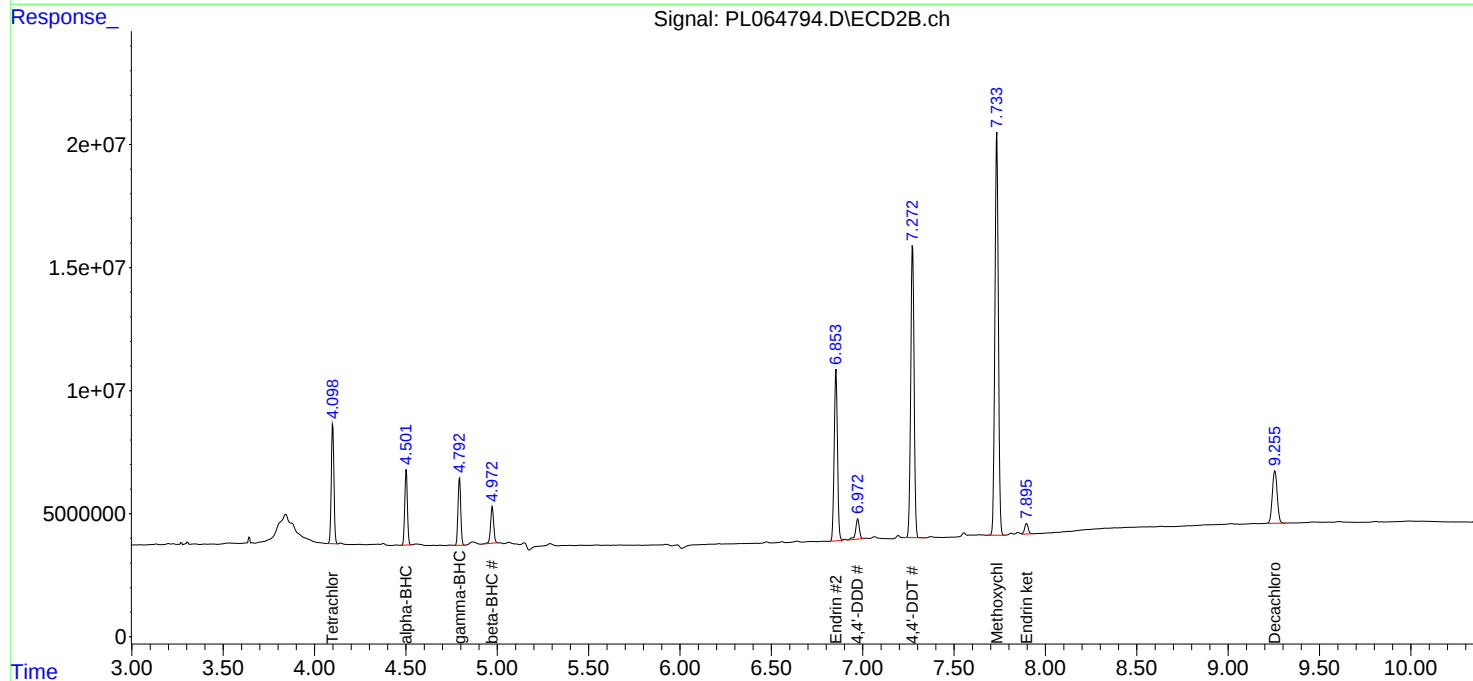
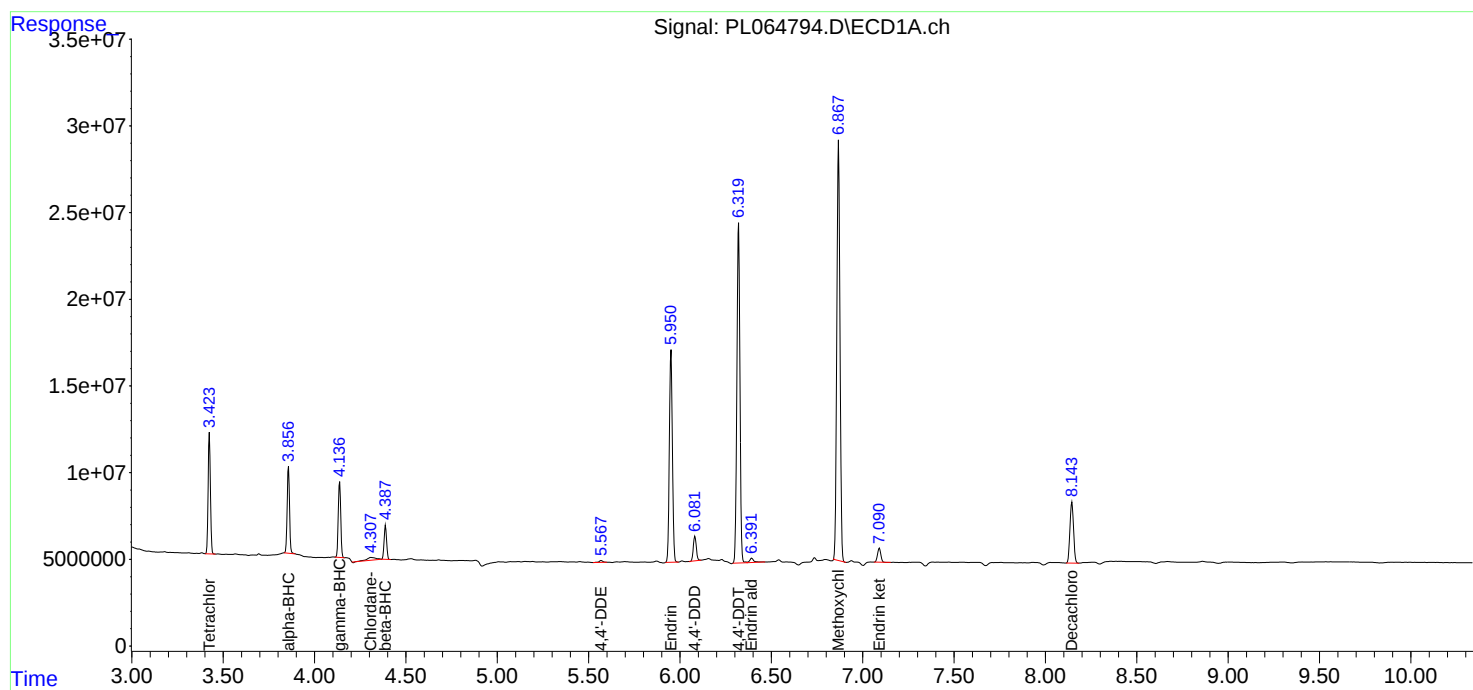
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

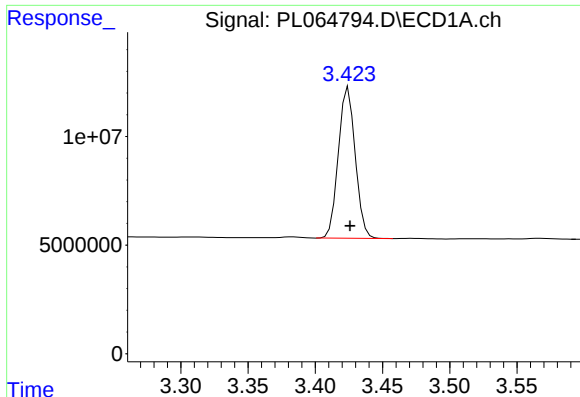
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021521\
Data File : PL064794.D
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Acq On : 15 Feb 2021 09:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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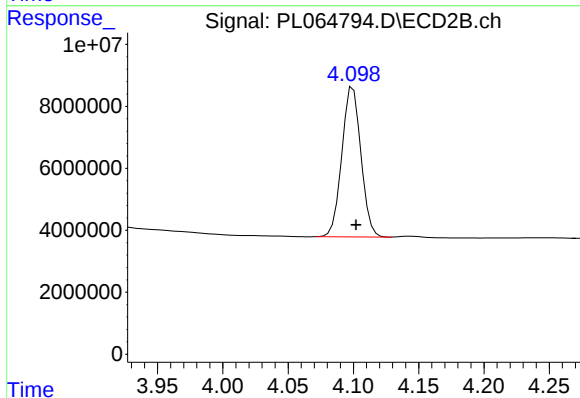




#1 Tetrachloro-m-xylene

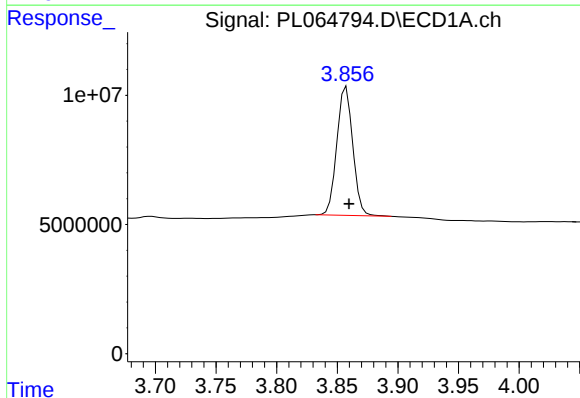
R.T.: 3.425 min
Delta R.T.: -0.001 min
Response: 60403534
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



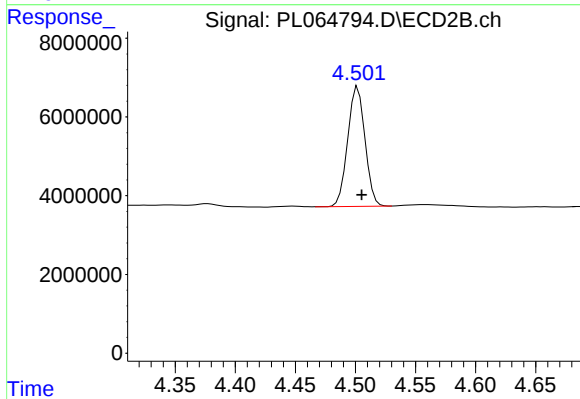
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 49246448
Conc: 22.80 ng/ml



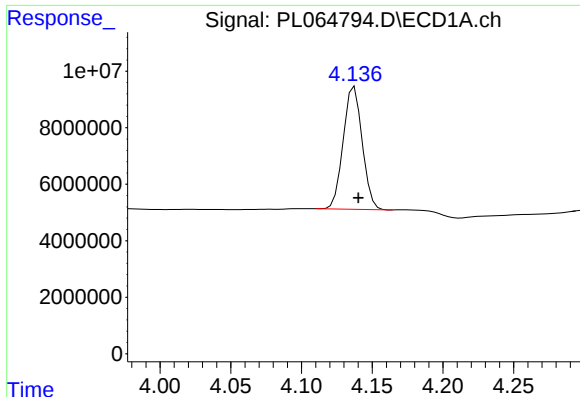
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 45485273
Conc: 9.81 ng/ml



#2 alpha-BHC

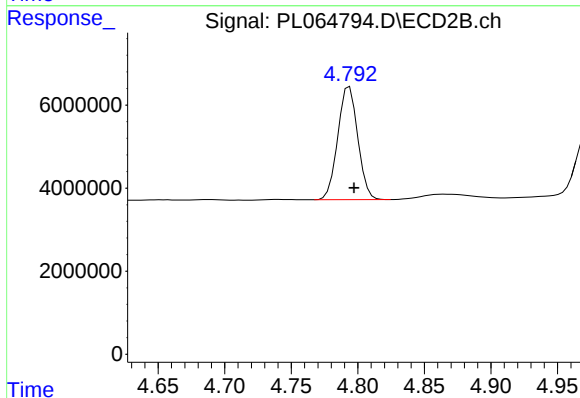
R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 30495846
Conc: 10.07 ng/ml



#3 gamma-BHC (Lindane)

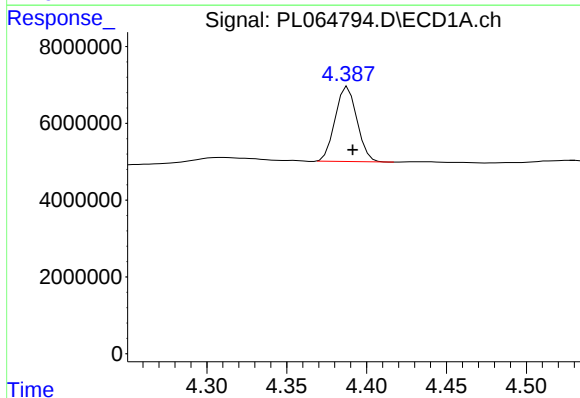
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 40672956
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



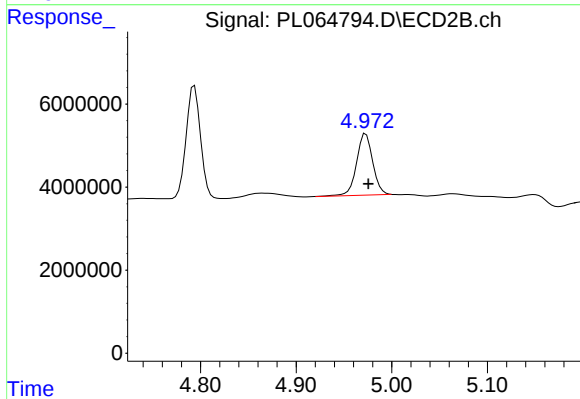
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 28485977
Conc: 10.03 ng/ml



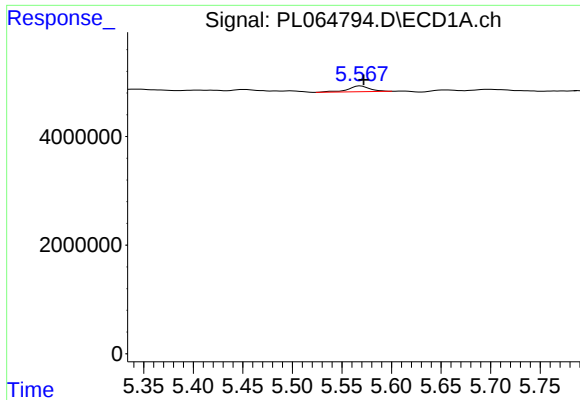
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 18585158
Conc: 10.87 ng/ml



#6 beta-BHC

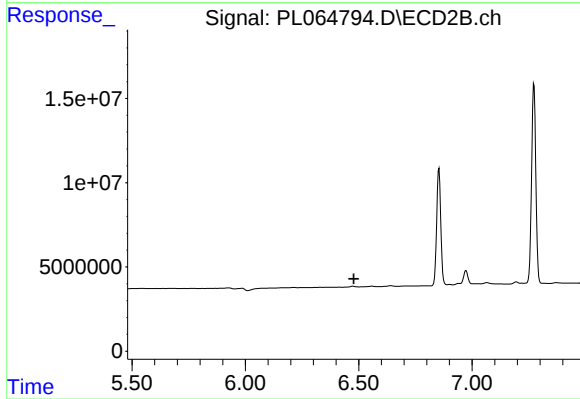
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 17487835
Conc: 10.40 ng/ml



#12 4,4'-DDE

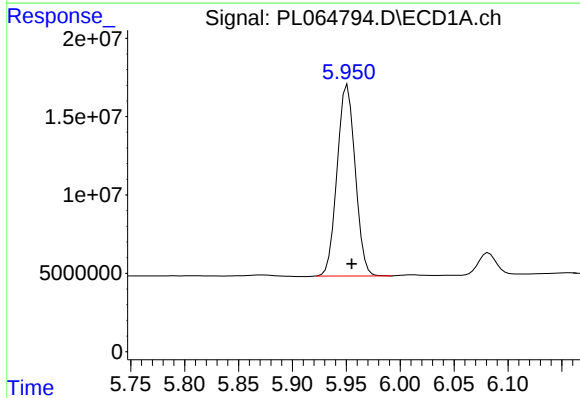
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 1613540
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



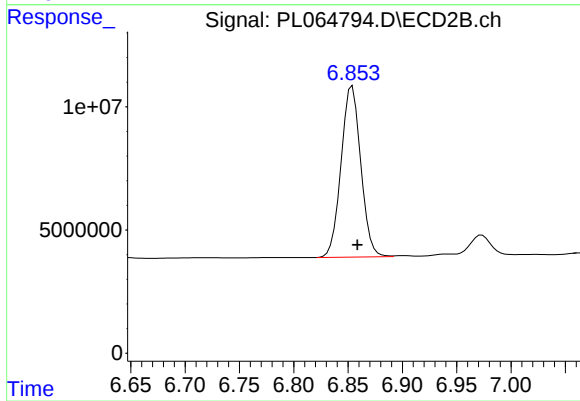
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



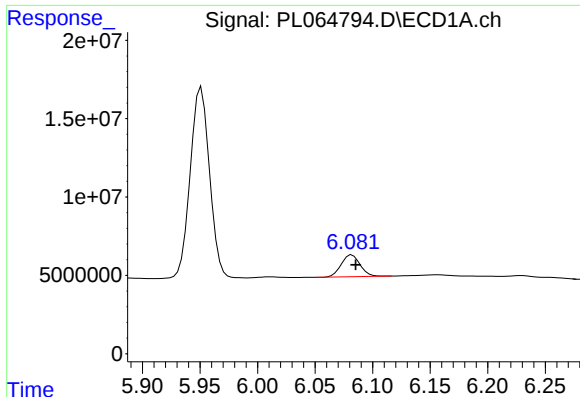
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 142447169
Conc: 47.43 ng/ml



#14 Endrin

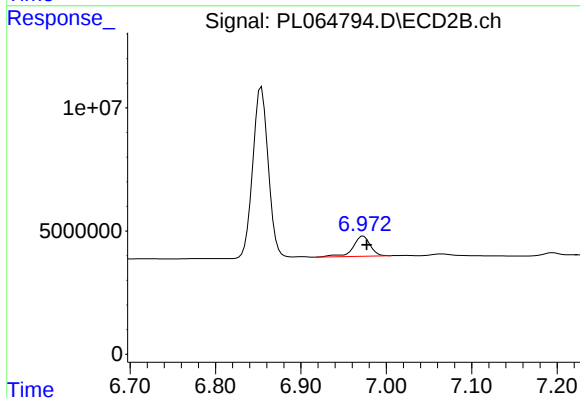
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 87538661
Conc: 48.42 ng/ml



#16 4,4'-DDD

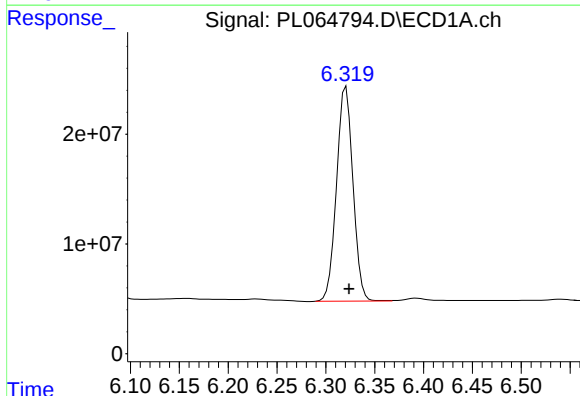
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 16025099
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



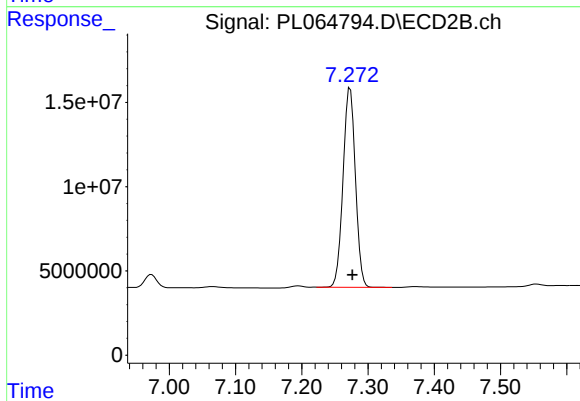
#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 11526834
Conc: 6.65 ng/ml



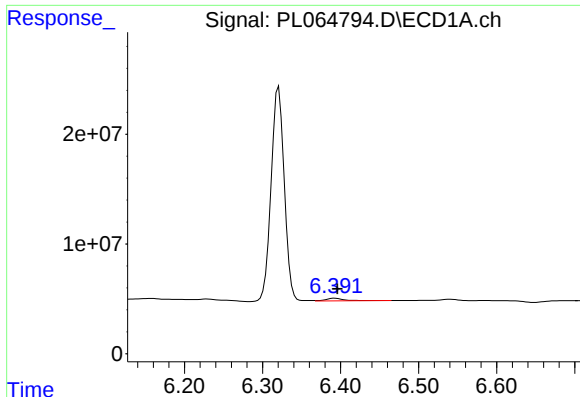
#17 4,4'-DDT

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 228869082
Conc: 101.49 ng/ml



#17 4,4'-DDT

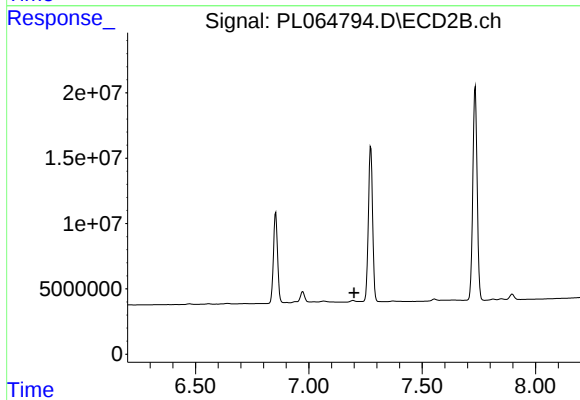
R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 153556650
Conc: 100.72 ng/ml



#18 Endrin aldehyde

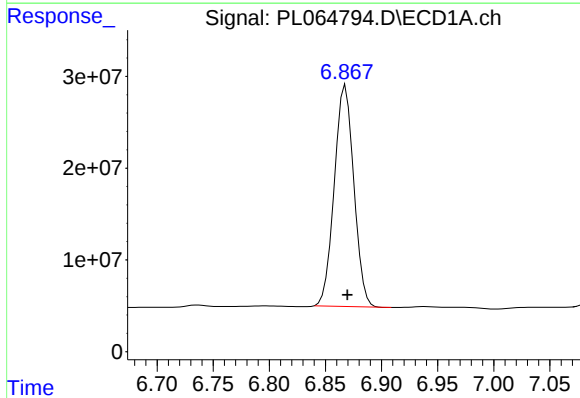
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 3959040
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



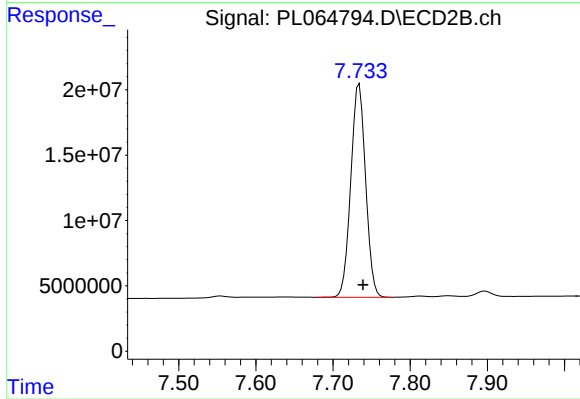
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



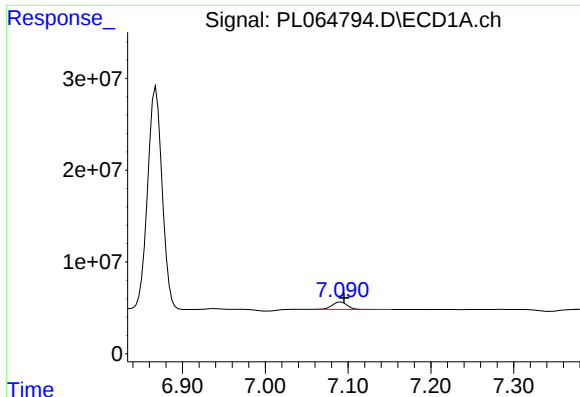
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 292503107
Conc: 225.90 ng/ml



#20 Methoxychlor

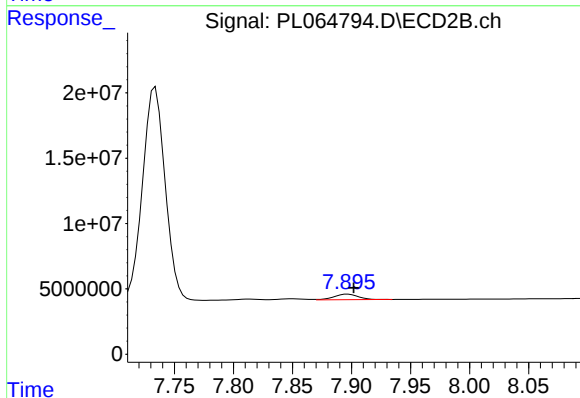
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 217133055
Conc: 240.20 ng/ml



#21 Endrin ketone

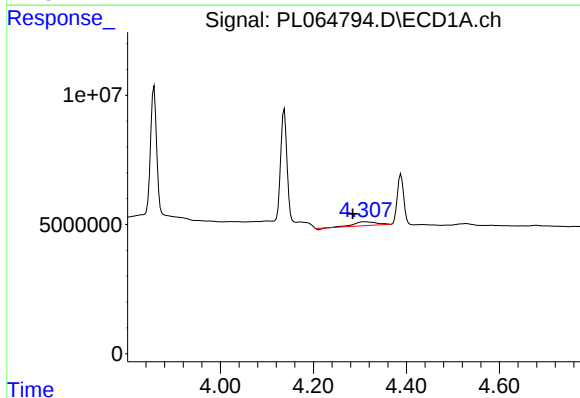
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 9984505
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



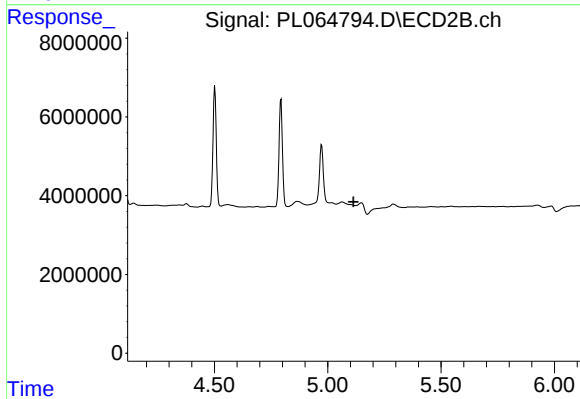
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 5983374
Conc: 3.13 ng/ml



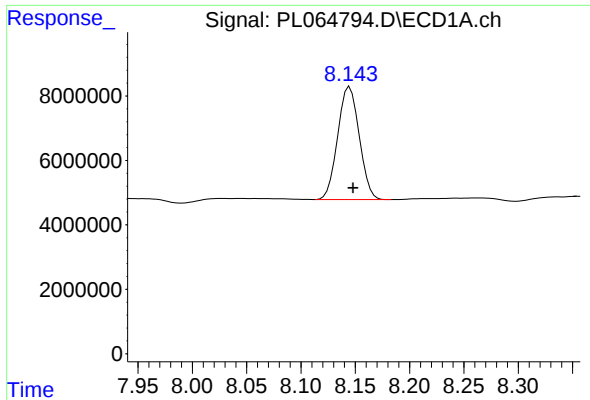
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: 0.025 min
Response: 5314843
Conc: 46.75 ng/ml



#23 Chlordane-1

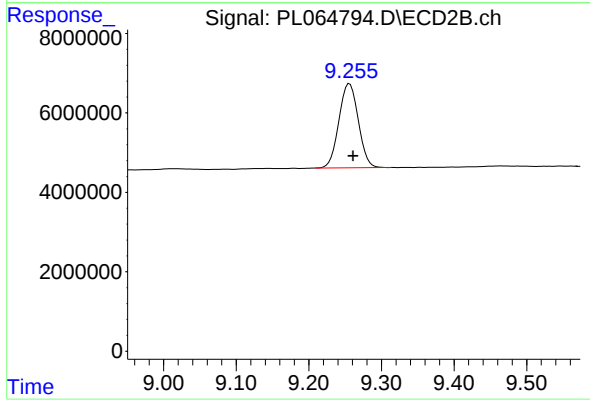
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 48431167
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 39324262
Conc: 20.70 ng/ml