

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 17:21
 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: Sep 12 03:55:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.545	2.784	39217435	46504138	25.162	24.865
28) SA Decachlor...	9.062	7.926	28213089	40624958	23.214	22.000
Target Compounds						
2) A alpha-BHC	4.000	3.287	27288701	31291224	12.634	11.766
3) MA gamma-BHC...	4.333	3.617	26226804	28071271	12.758	11.414
6) B beta-BHC	4.530	3.916	11825801	13775433	12.995	12.609
14) MA Endrin	6.580	5.650	71434637	104.0E6	53.723	55.108
16) A 4,4'-DDD	6.715	5.798	9774573	12753142	7.711	7.610
17) MA 4,4'-DDT	7.029	6.048	136.7E6	191.9E6	104.176	119.410
18) B Endrin al...	6.929	6.124	2707937	3093860	2.279	2.263
20) A Methoxychlor	7.505	6.624	188.3E6	256.5E6	278.411	289.548
21) B Endrin ke...	7.649	6.852	5770670	9225047	3.732	4.586

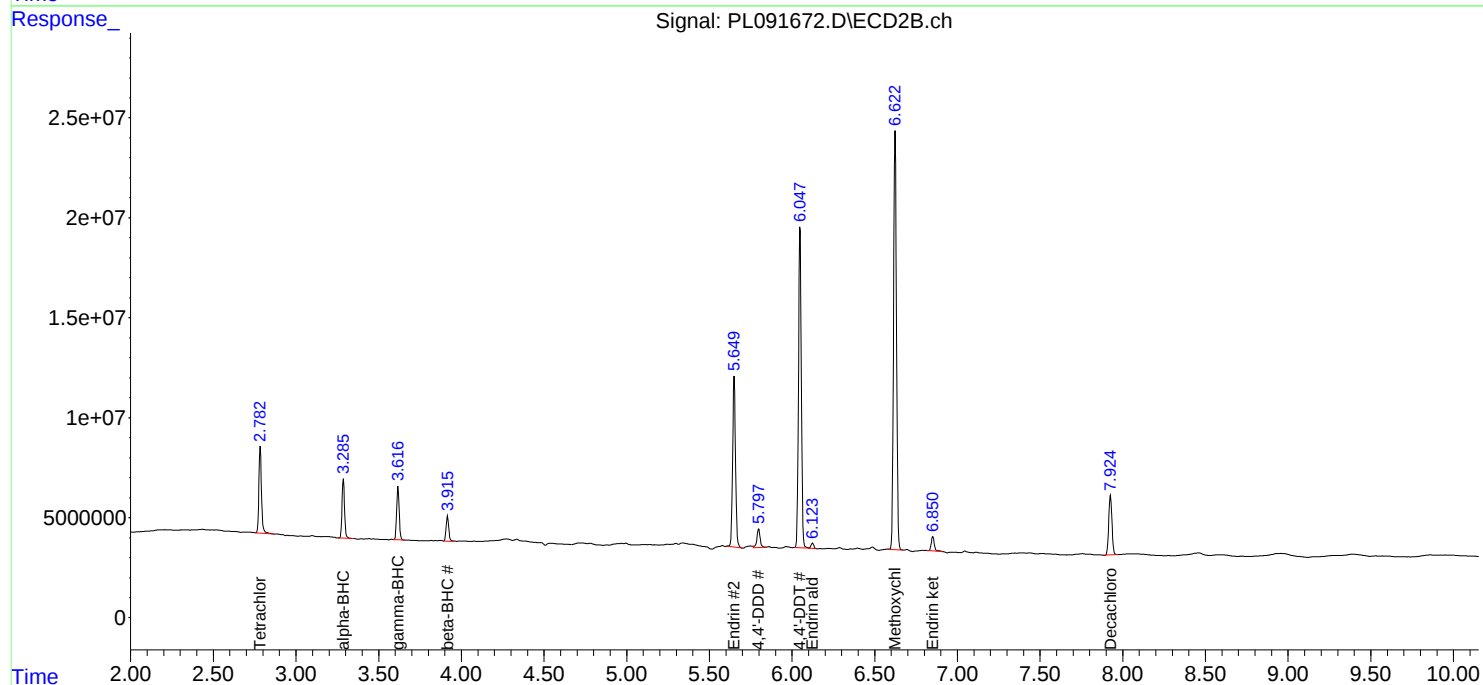
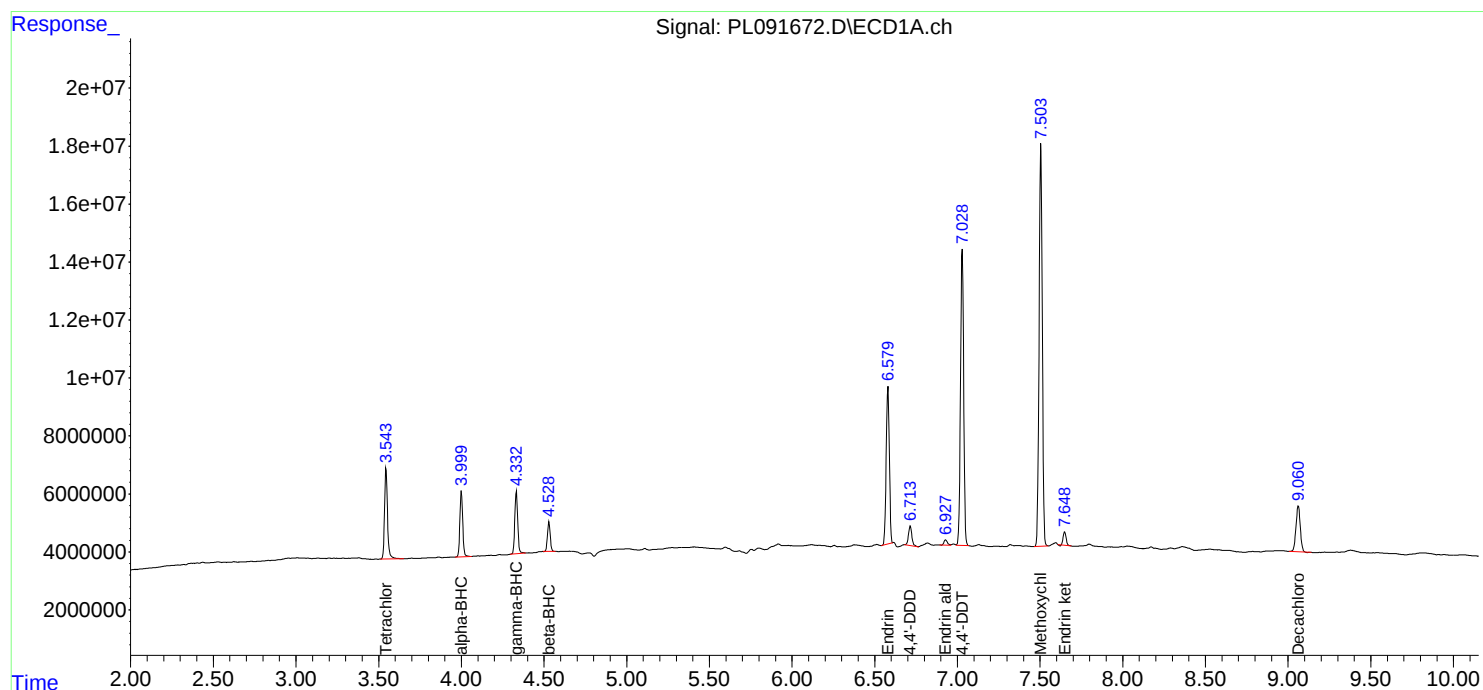
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

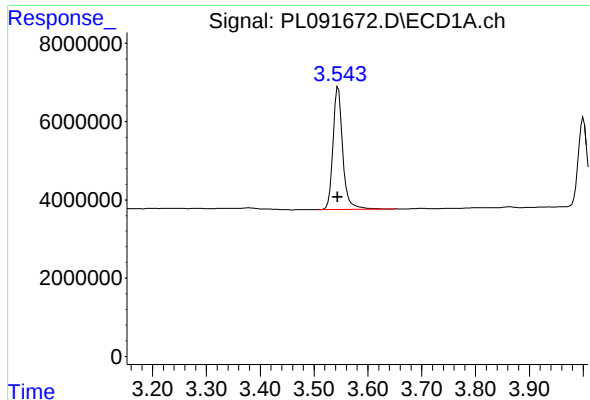
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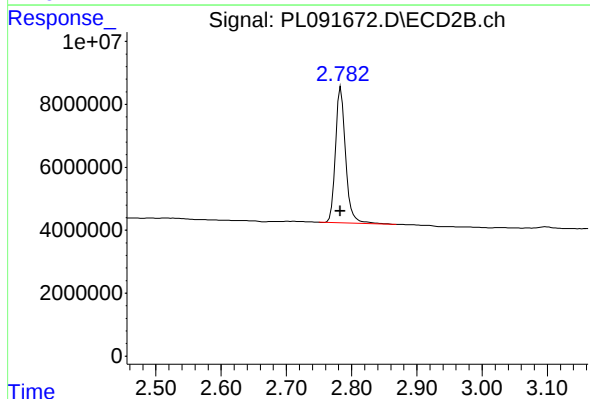




#1 Tetrachloro-m-xylene

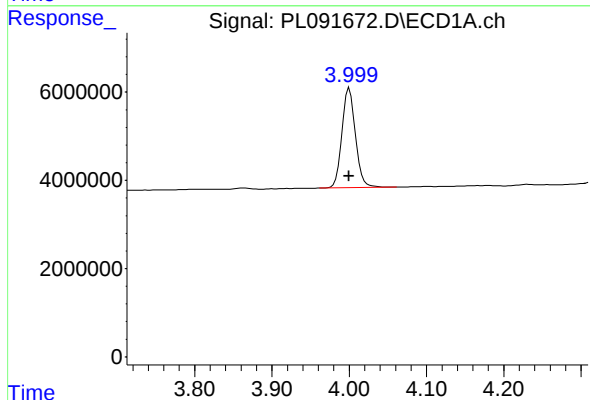
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 39217435
Conc: 25.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



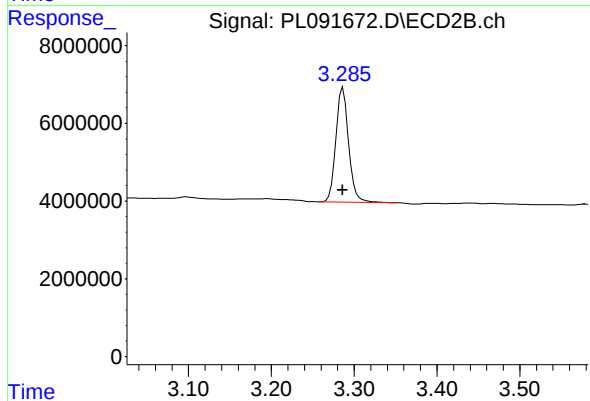
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 46504138
Conc: 24.86 ng/ml



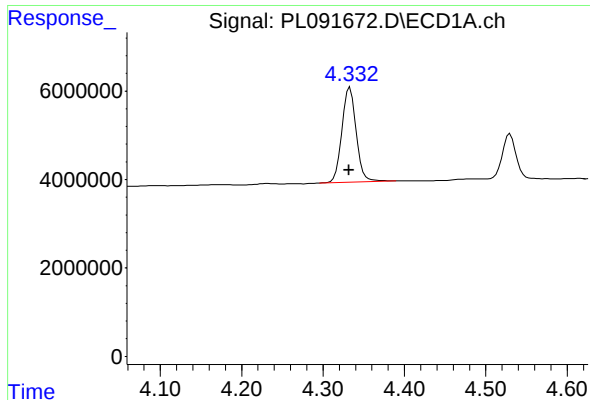
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 27288701
Conc: 12.63 ng/ml



#2 alpha-BHC

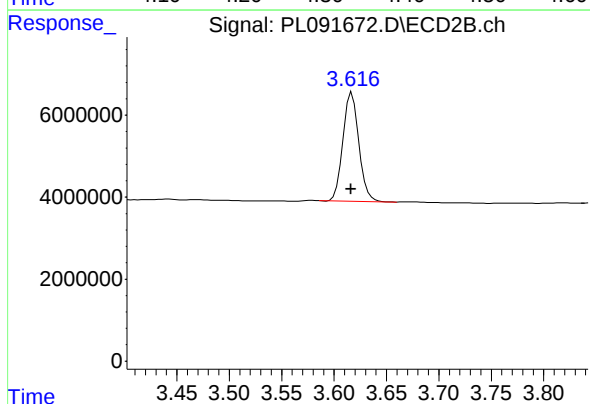
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 31291224
Conc: 11.77 ng/ml



#3 gamma-BHC (Lindane)

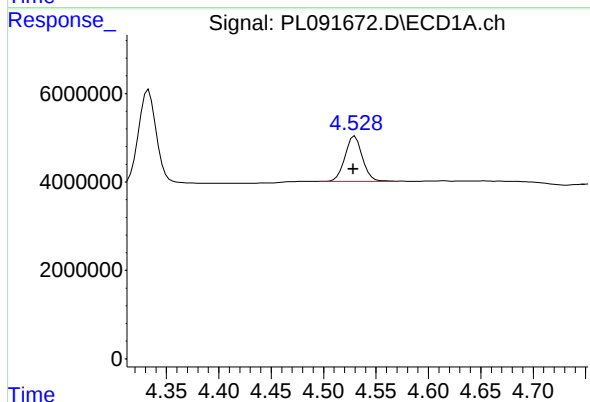
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 26226804
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



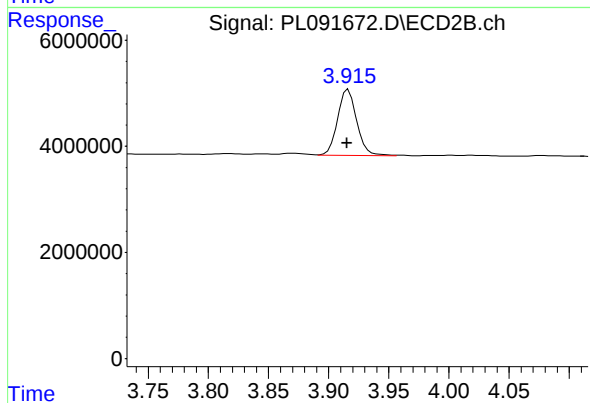
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 28071271
Conc: 11.41 ng/ml



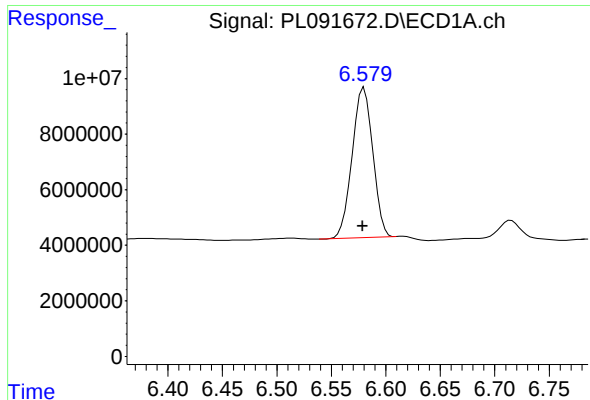
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 11825801
Conc: 13.00 ng/ml



#6 beta-BHC

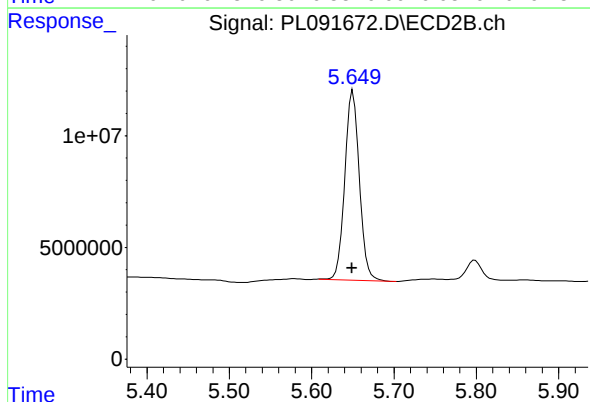
R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 13775433
Conc: 12.61 ng/ml



#14 Endrin

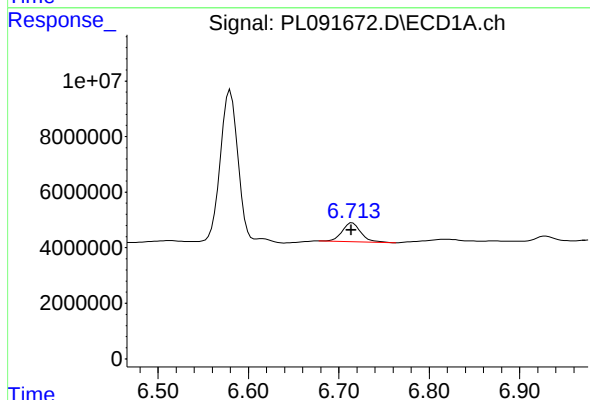
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 71434637
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



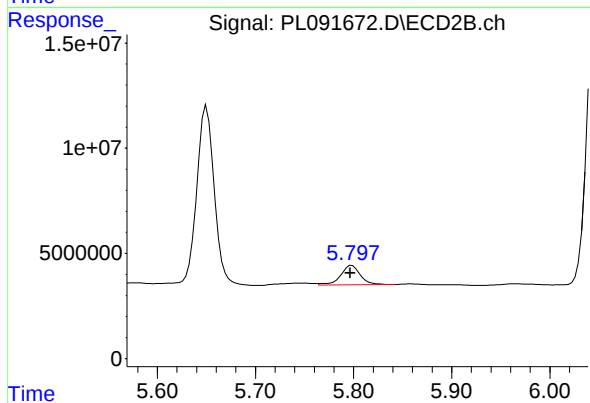
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 103999877
Conc: 55.11 ng/ml



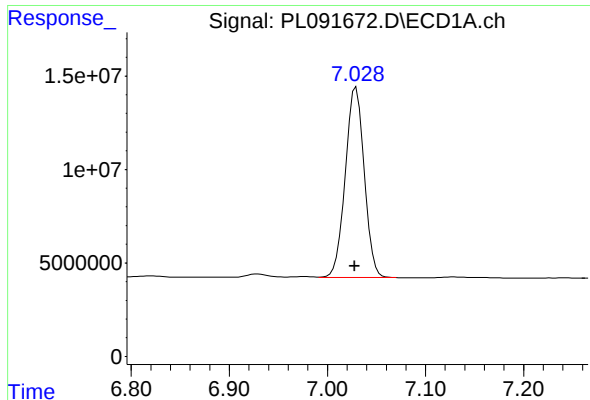
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 9774573
Conc: 7.71 ng/ml



#16 4,4'-DDD

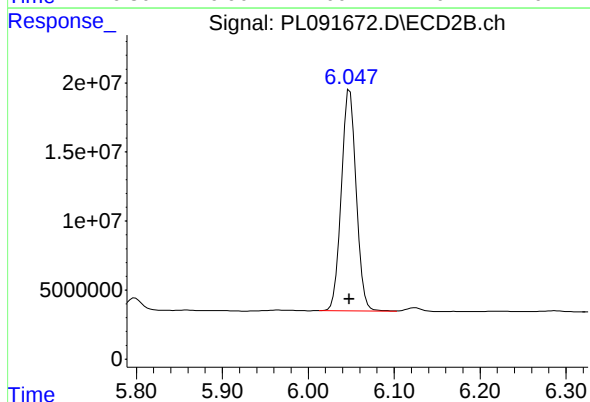
R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 12753142
Conc: 7.61 ng/ml



#17 4,4'-DDT

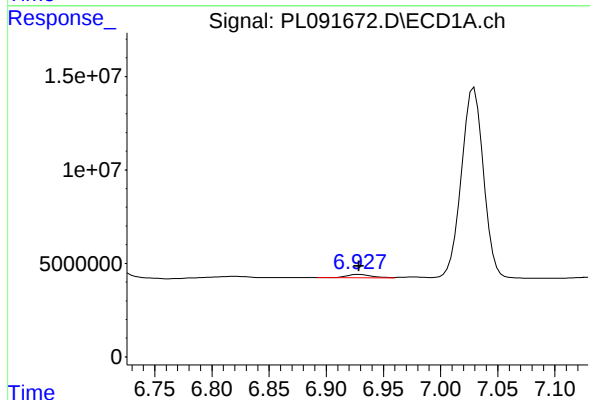
R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 136652130
Conc: 104.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



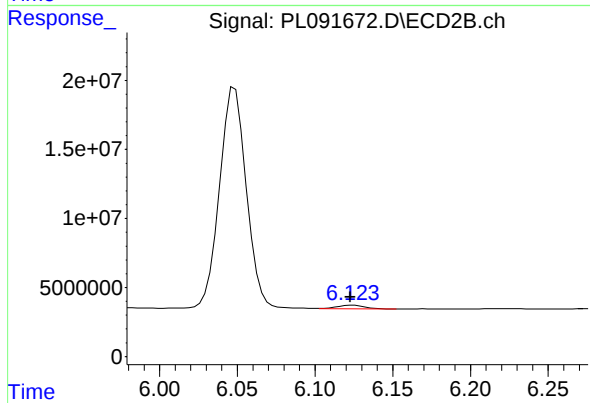
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 191865747
Conc: 119.41 ng/ml



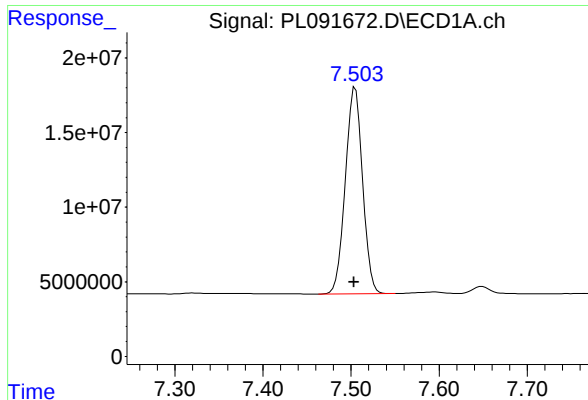
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 2707937
Conc: 2.28 ng/ml



#18 Endrin aldehyde

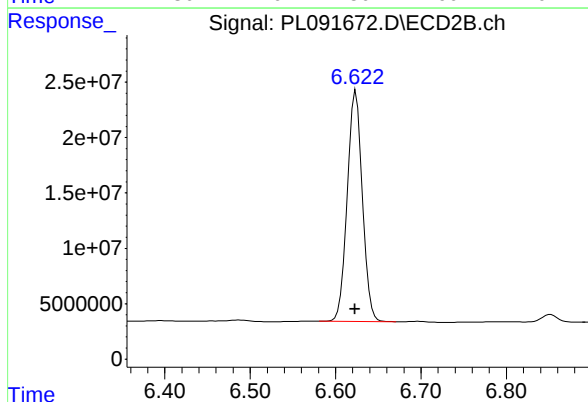
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 3093860
Conc: 2.26 ng/ml



#20 Methoxychlor

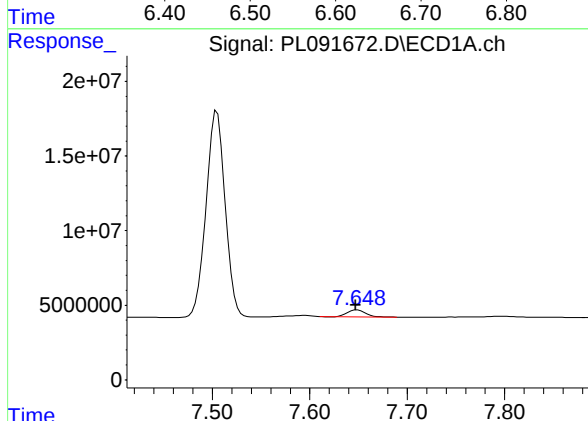
R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 188335614
Conc: 278.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



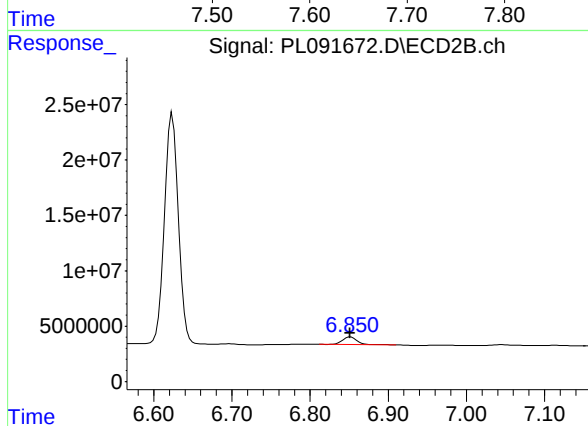
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 256470659
Conc: 289.55 ng/ml



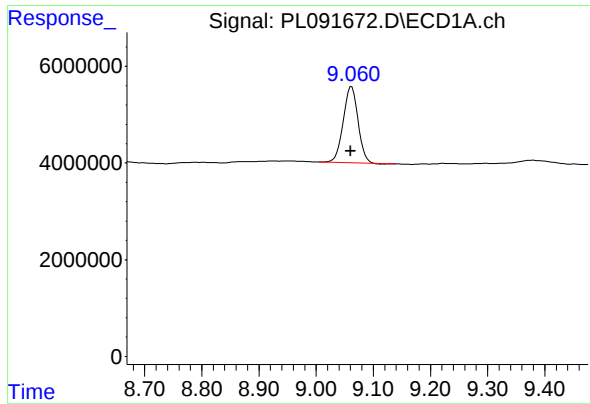
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 5770670
Conc: 3.73 ng/ml



#21 Endrin ketone

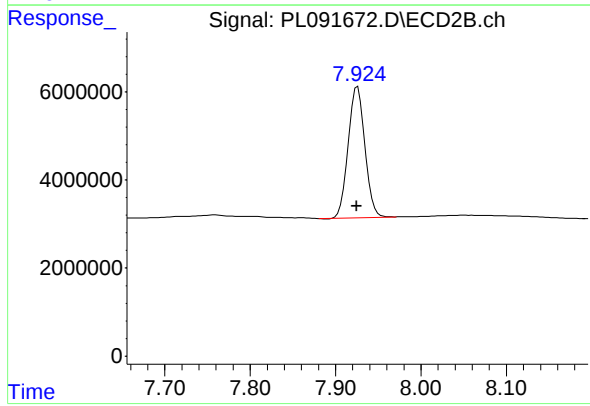
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 9225047
Conc: 4.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.001 min
Response: 28213089
Conc: 23.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 40624958
Conc: 22.00 ng/ml