

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 21:30
 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 16 07:27:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.785	51742668	48834507	24.098	25.018
28)	SA Decachlor...	9.055	7.925	37938968	42073765	24.885	22.213
Target Compounds							
2)	A alpha-BHC	4.000	3.288	46932796	42622705	15.656	15.368
3)	MA gamma-BHC...	4.332	3.618	45041094	40335849	15.701	15.314
6)	B beta-BHC	4.528	3.917	22121781	19547891	16.358	16.607
12)	B 4,4'-DDE	6.195	5.243	15744790	13269561	7.526	6.351
14)	MA Endrin	6.577	5.650	90010685	102.2E6	46.415	50.172
16)	A 4,4'-DDD	6.712	5.797	13043222	12024718	8.630	7.284
17)	MA 4,4'-DDT	7.026	6.048	160.6E6	192.0E6	90.492	108.094
20)	A Methoxychlor	7.500	6.623	203.8E6	232.1E6	216.729	233.764
21)	B Endrin ke...	7.644	6.851	18296885	17359957	8.714	7.971

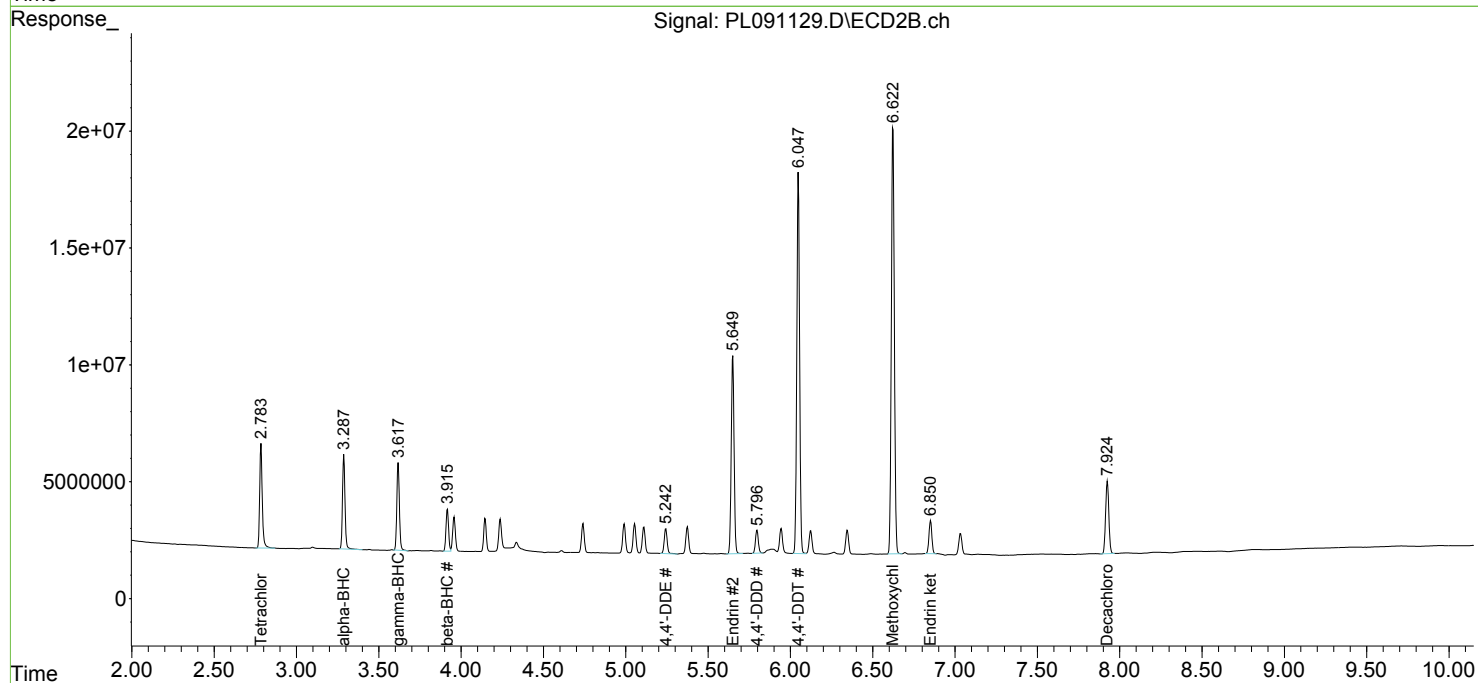
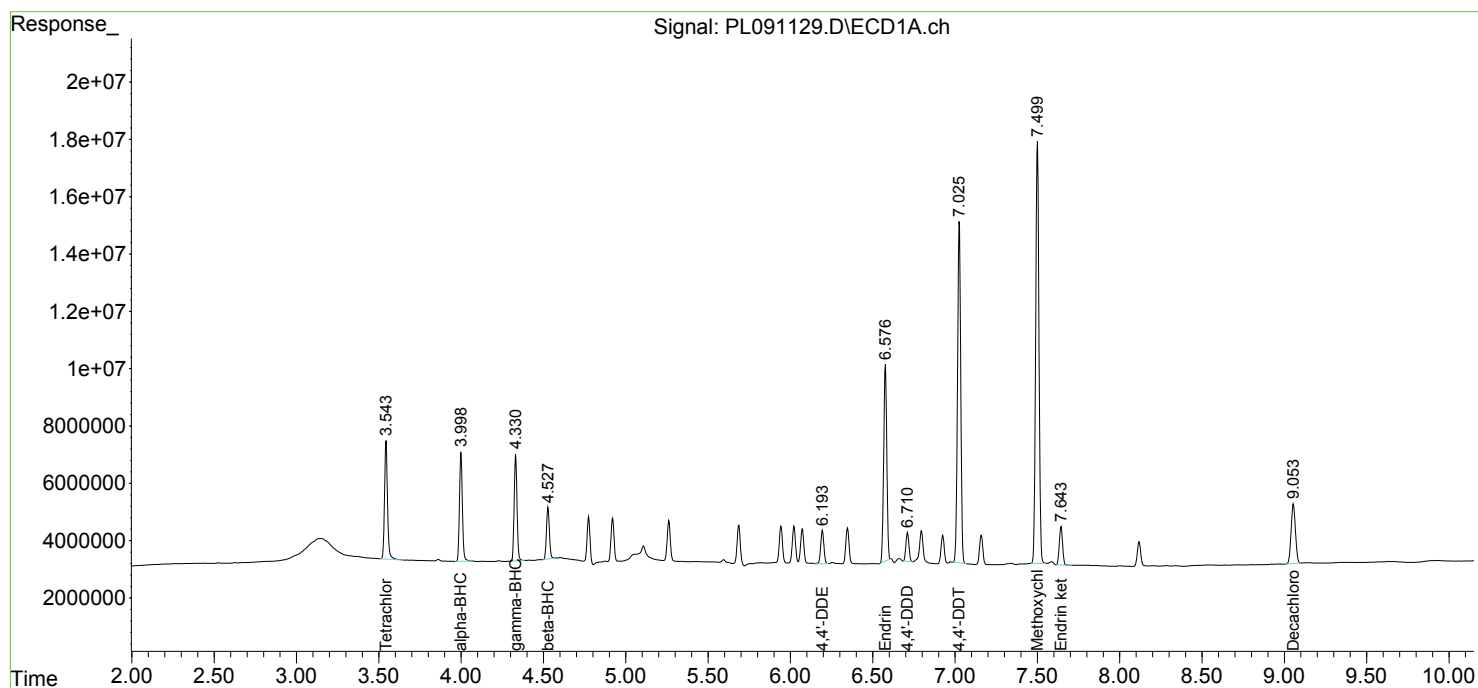
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

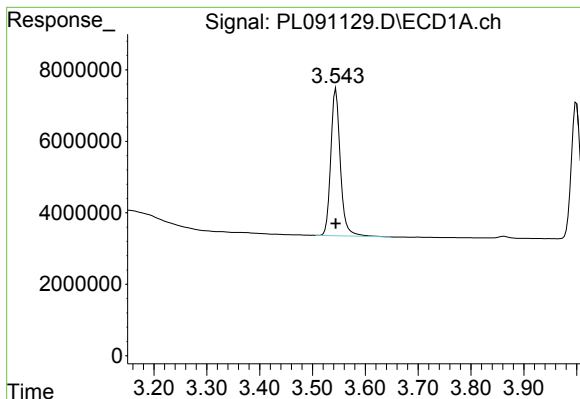
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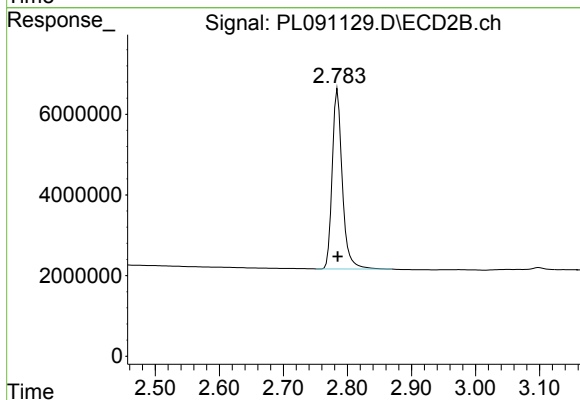




#1 Tetrachloro-m-xylene

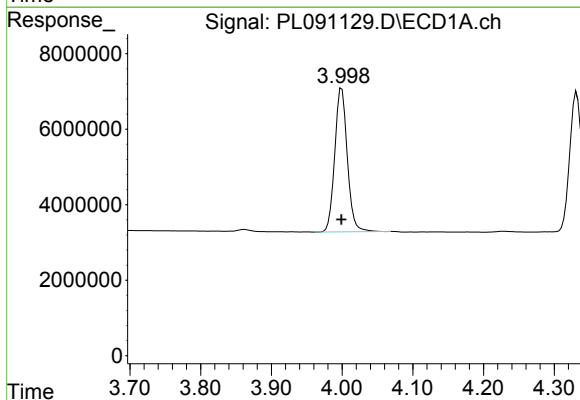
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 51742668
Conc: 24.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



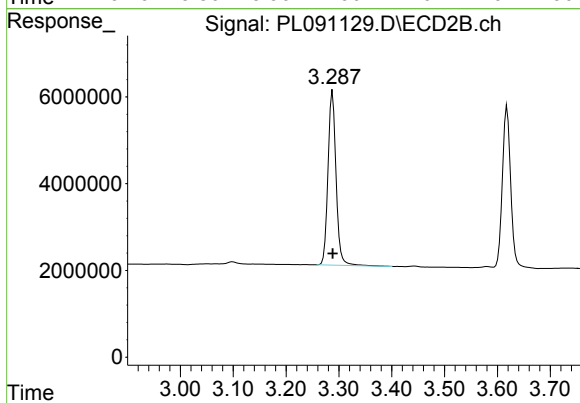
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 48834507
Conc: 25.02 ng/ml



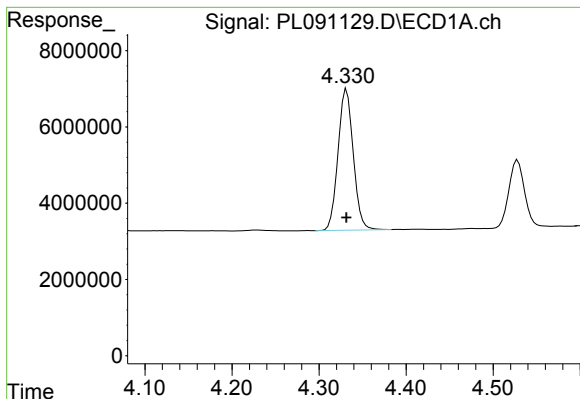
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 46932796
Conc: 15.66 ng/ml



#2 alpha-BHC

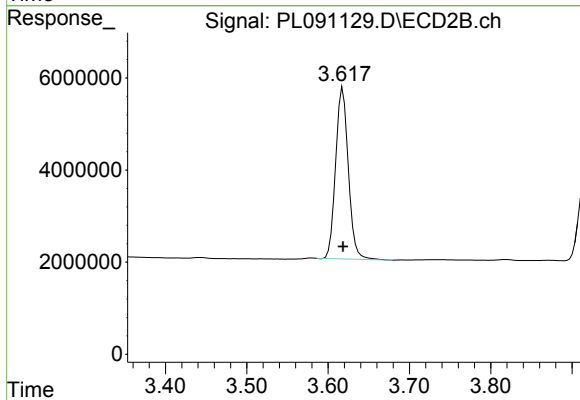
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 42622705
Conc: 15.37 ng/ml



#3 gamma-BHC (Lindane)

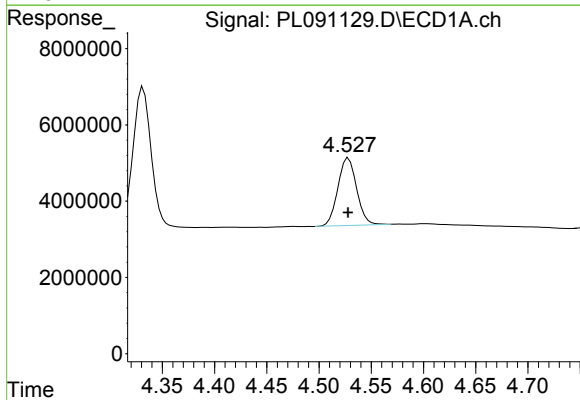
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 45041094
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



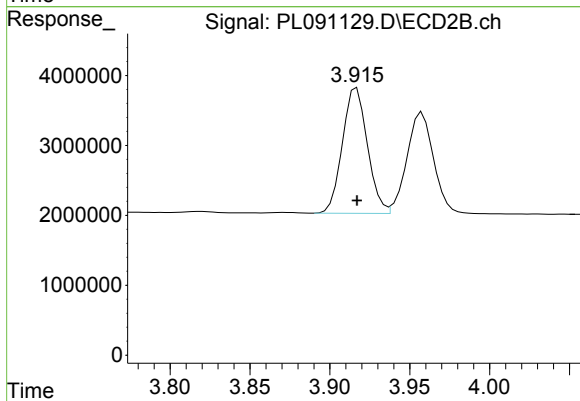
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 40335849
Conc: 15.31 ng/ml



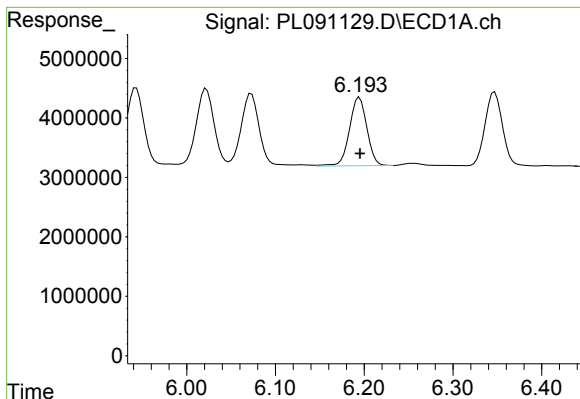
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 22121781
Conc: 16.36 ng/ml



#6 beta-BHC

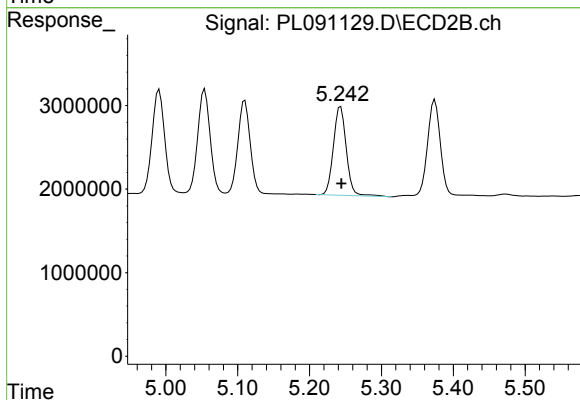
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 19547891
Conc: 16.61 ng/ml



#12 4,4'-DDE

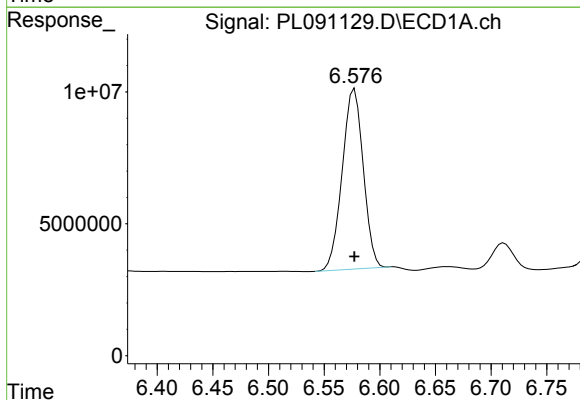
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 15744790
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



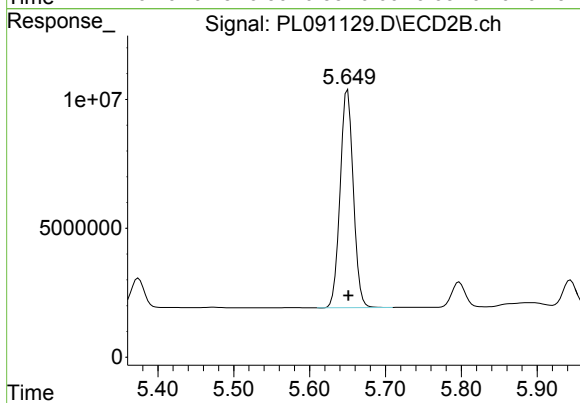
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 13269561
Conc: 6.35 ng/ml



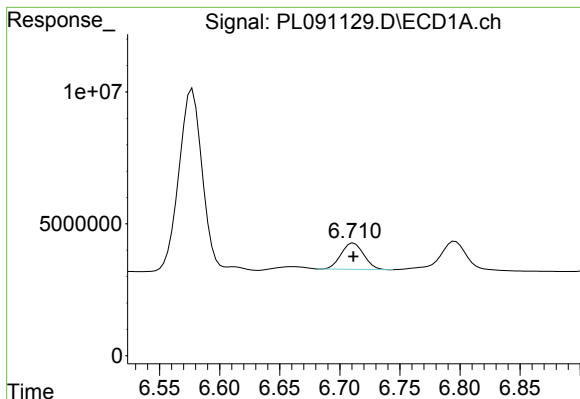
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 90010685
Conc: 46.42 ng/ml



#14 Endrin

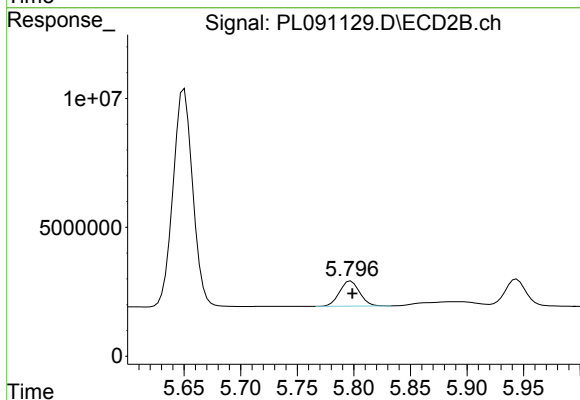
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 102207649
Conc: 50.17 ng/ml



#16 4,4'-DDD

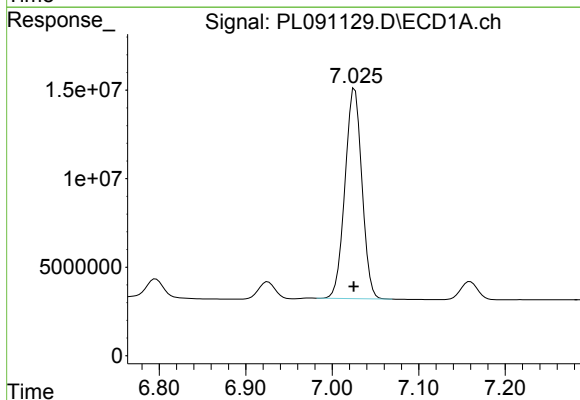
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 13043222
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



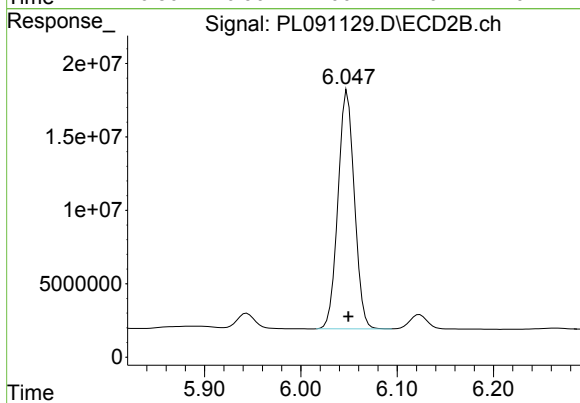
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 12024718
Conc: 7.28 ng/ml



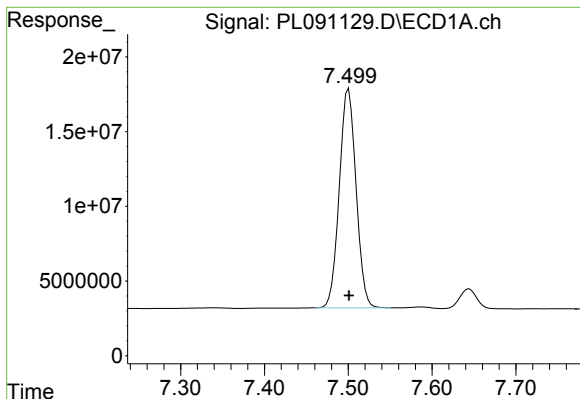
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 160630232
Conc: 90.49 ng/ml



#17 4,4'-DDT

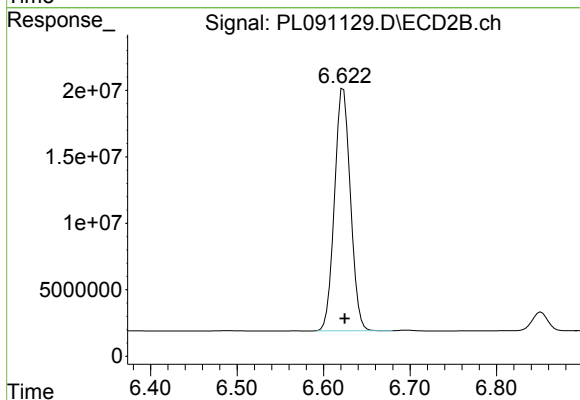
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 192018459
Conc: 108.09 ng/ml



#20 Methoxychlor

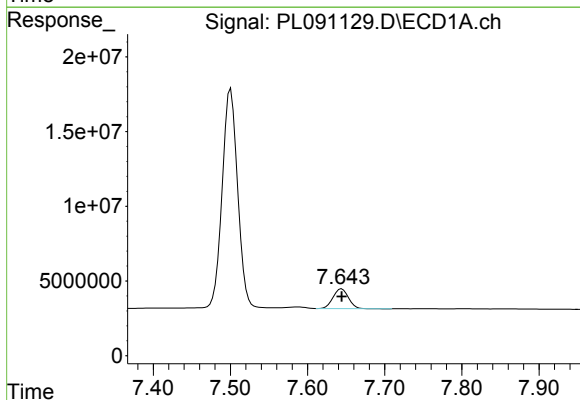
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 203782405
Conc: 216.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



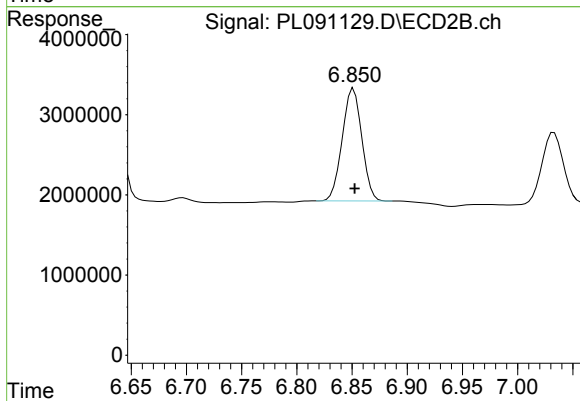
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 232123648
Conc: 233.76 ng/ml



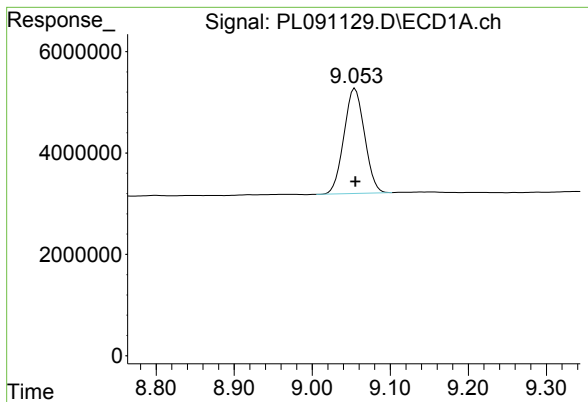
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 18296885
Conc: 8.71 ng/ml



#21 Endrin ketone

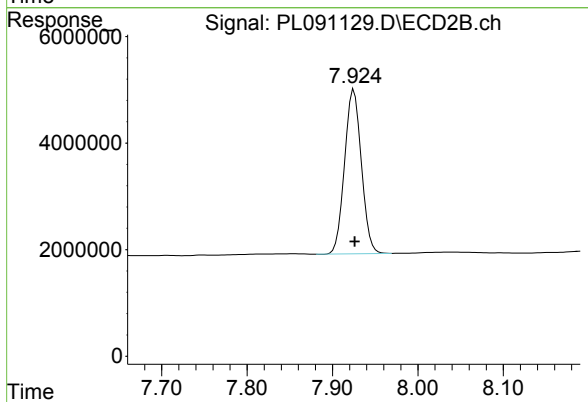
R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 17359957
Conc: 7.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 37938968
Conc: 24.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 42073765
Conc: 22.21 ng/ml