

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
 Data File : PD091524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 13:20
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:37:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.870	76453022	919.9E6	22.012	23.345
28)	SA Decachlor...	9.057	8.054	119.3E6	1043.4E6	22.961	25.197
Target Compounds							
2)	A alpha-BHC	3.989	3.381	75920002	774.5E6	9.430	11.361
3)	MA gamma-BHC...	4.319	3.717	73471095	713.3E6	9.776	12.686 #
6)	B beta-BHC	4.507	4.014	30670225	298.5E6	10.623	12.458
14)	MA Endrin	6.563	5.774	287.1E6	2862.6E6	51.196	54.757
16)	A 4,4'-DDD	6.694	5.915	7823540	88826456	1.700	1.953
17)	MA 4,4'-DDT	7.010	6.168	510.7E6	5307.2E6	99.042	111.969
18)	B Endrin al...	6.906	6.242	2267492	34684826	0.543	0.972 #
20)	A Methoxychlor	7.484	6.739	611.6E6	5364.1E6	227.535	227.311
21)	B Endrin ke...	7.620	6.976	6975499	75103099	1.238	1.544

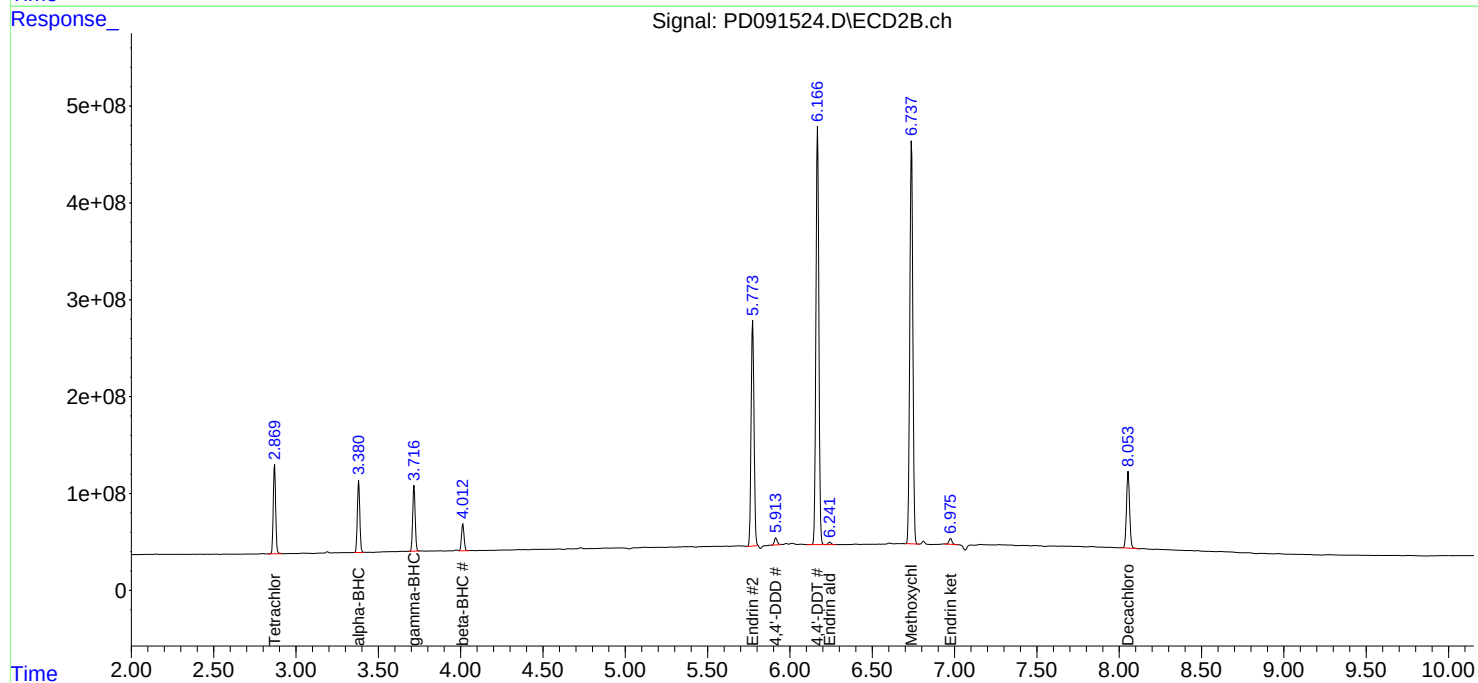
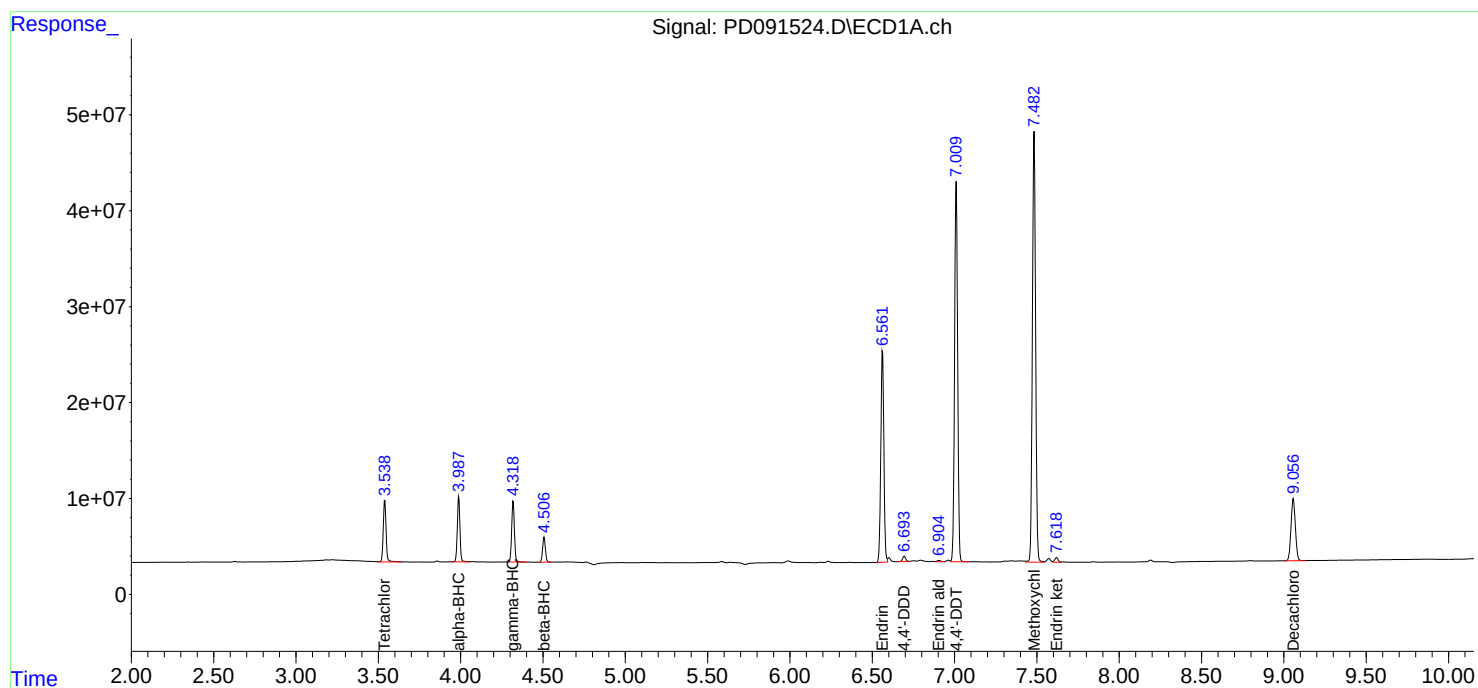
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

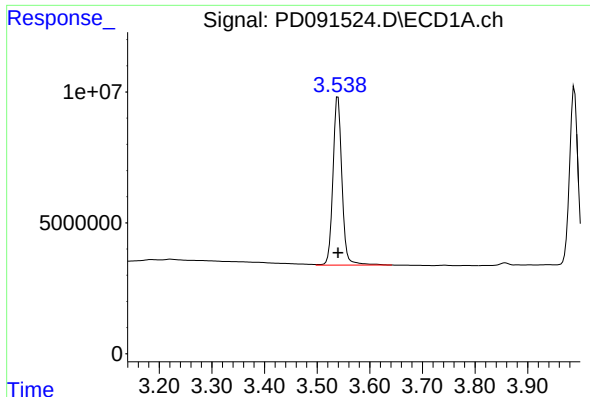
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
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Acq On : 09 Dec 2025 13:20
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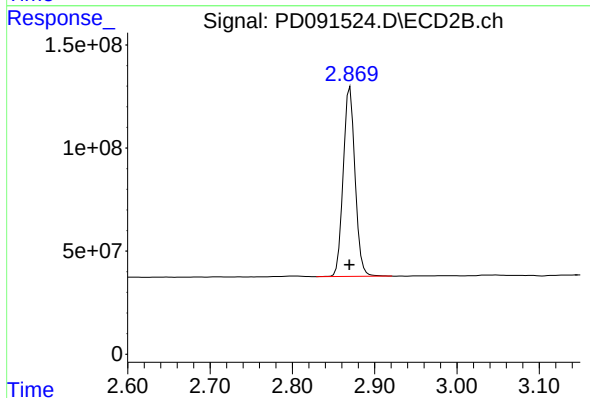




#1 Tetrachloro-m-xylene

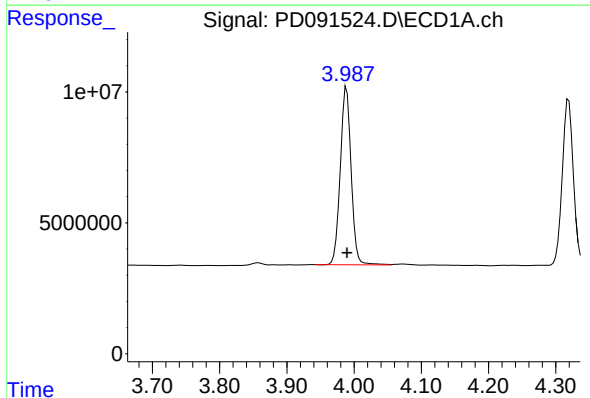
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 76453022
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



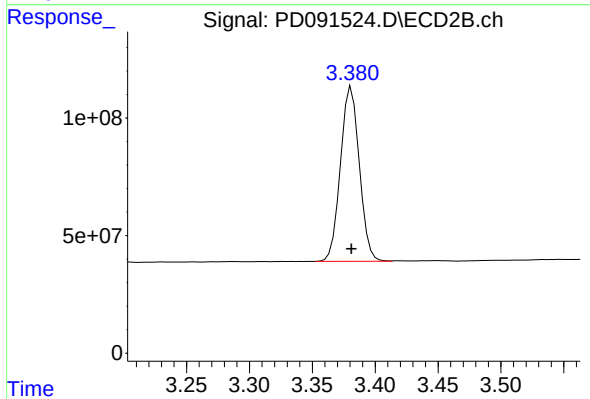
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 919863879
Conc: 23.34 ng/ml



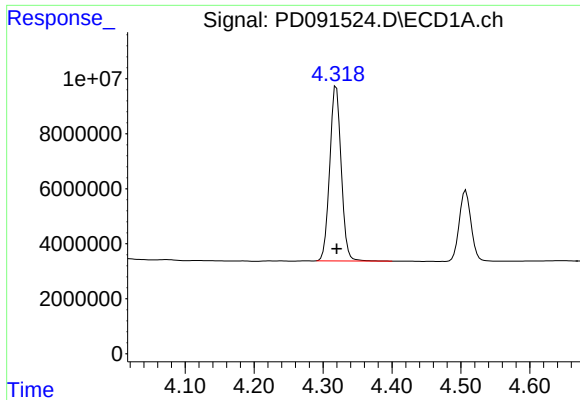
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 75920002
Conc: 9.43 ng/ml



#2 alpha-BHC

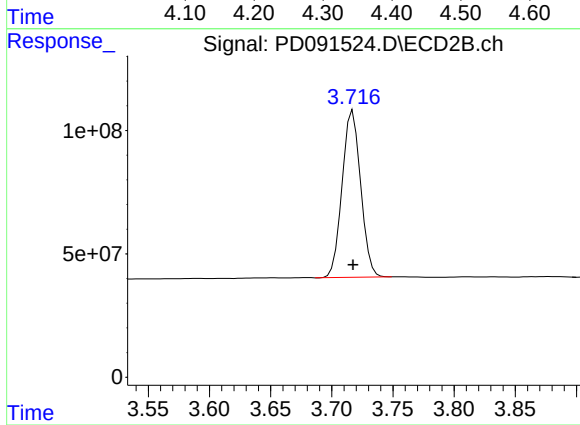
R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 774544813
Conc: 11.36 ng/ml



#3 gamma-BHC (Lindane)

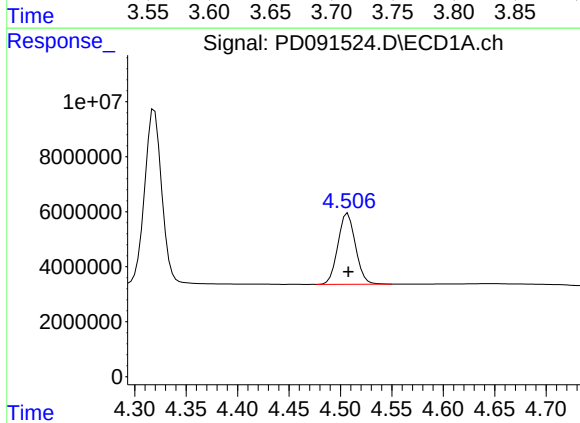
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 73471095
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



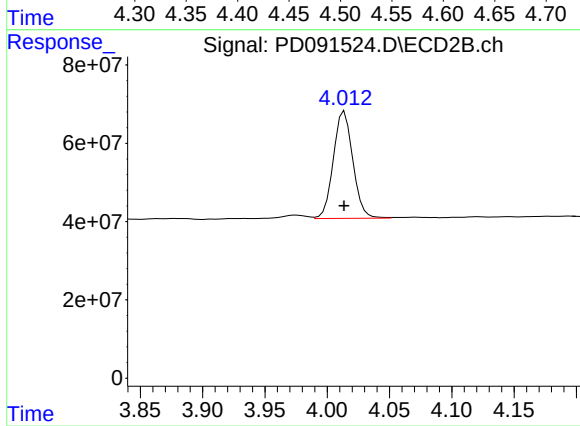
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 713346663
Conc: 12.69 ng/ml



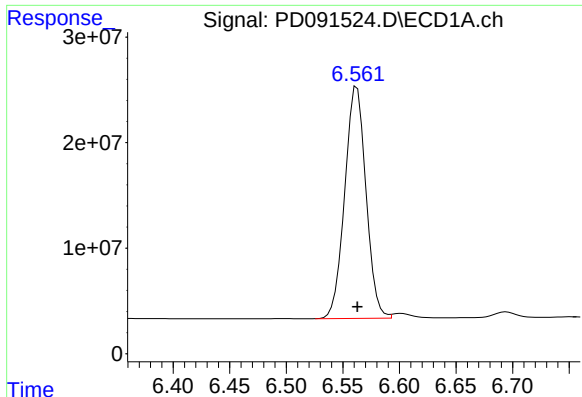
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 30670225
Conc: 10.62 ng/ml



#6 beta-BHC

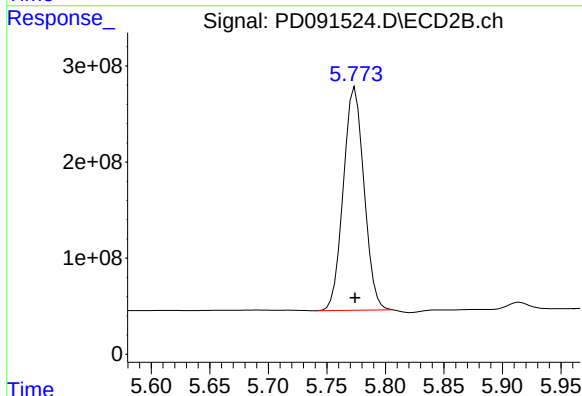
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 298486022
Conc: 12.46 ng/ml



#14 Endrin

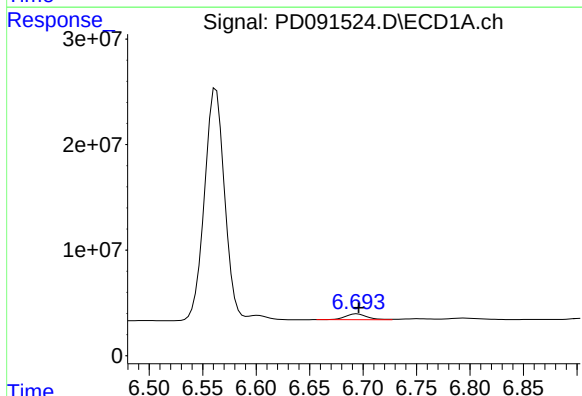
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 287119245
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



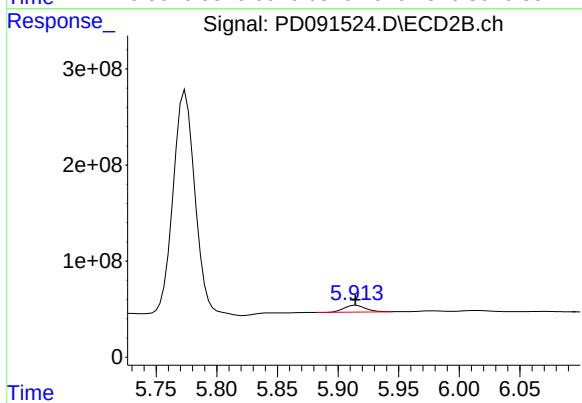
#14 Endrin

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2862578829
Conc: 54.76 ng/ml



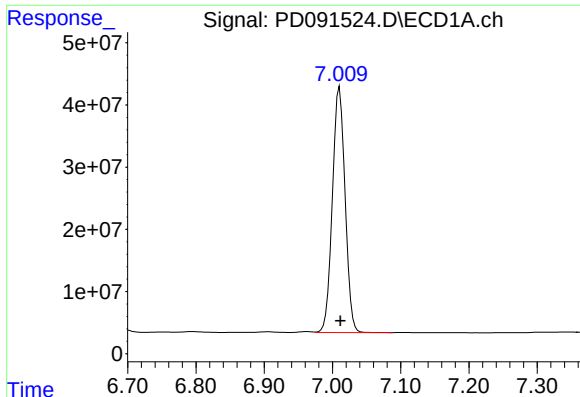
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 7823540
Conc: 1.70 ng/ml



#16 4,4'-DDD

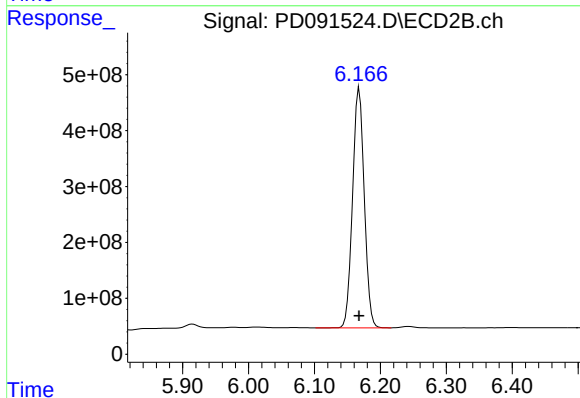
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 88826456
Conc: 1.95 ng/ml



#17 4,4'-DDT

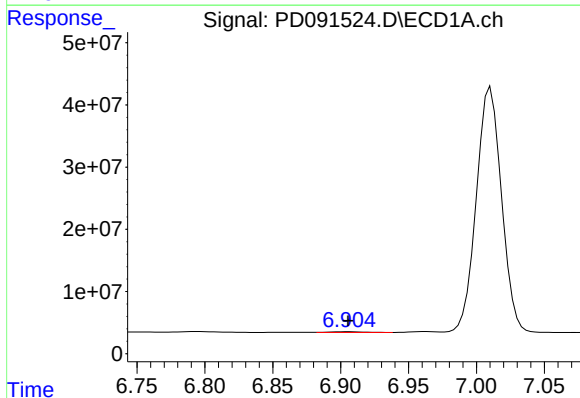
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 510705615
Conc: 99.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



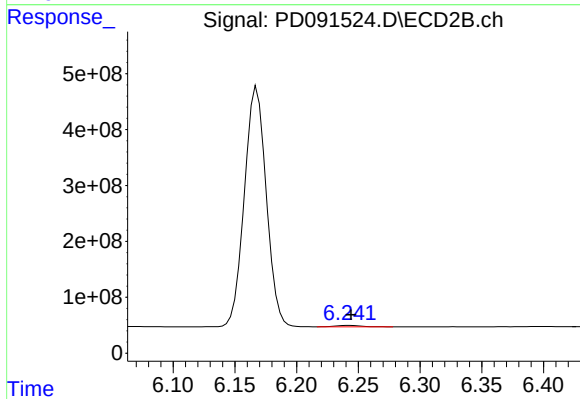
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 5307191718
Conc: 111.97 ng/ml



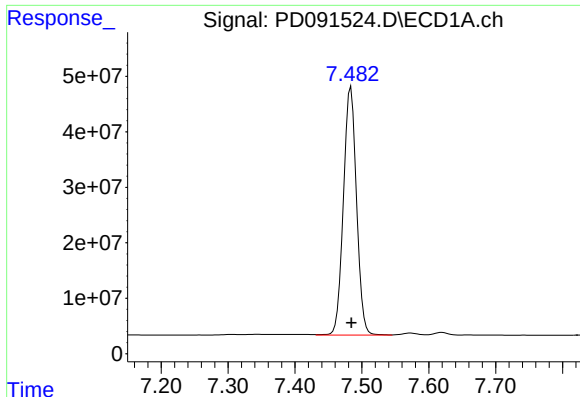
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 2267492
Conc: 0.54 ng/ml



#18 Endrin aldehyde

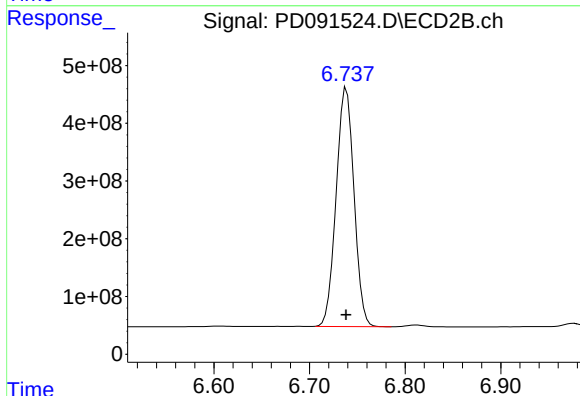
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 34684826
Conc: 0.97 ng/ml



#20 Methoxychlor

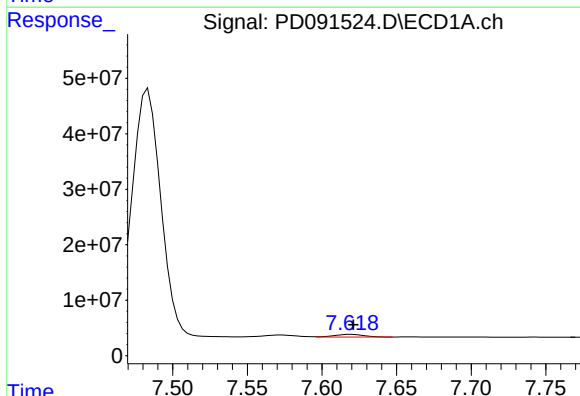
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 611609285
Conc: 227.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



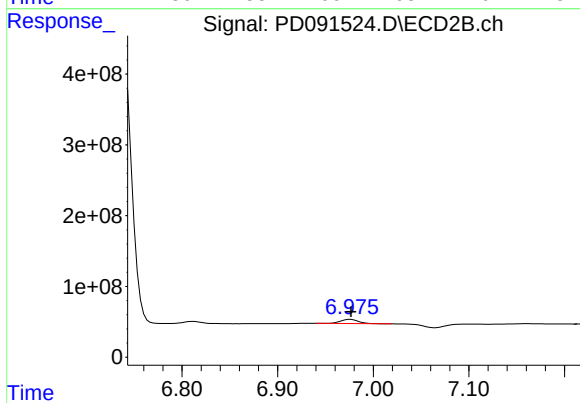
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 5364103045
Conc: 227.31 ng/ml



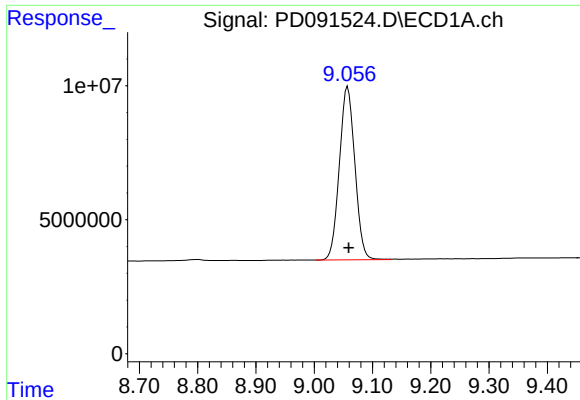
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.001 min
Response: 6975499
Conc: 1.24 ng/ml



#21 Endrin ketone

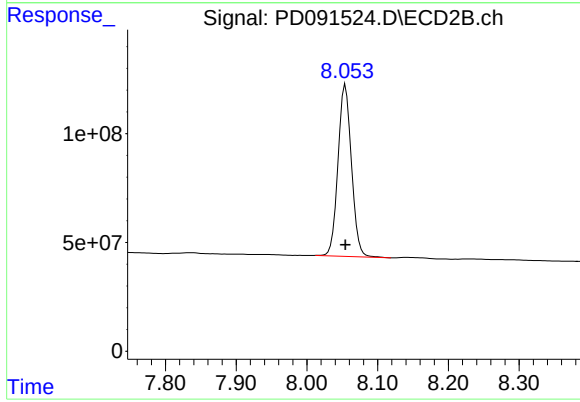
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 75103099
Conc: 1.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 119349715
Conc: 22.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 1043423569
Conc: 25.20 ng/ml