

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 17:32
 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: Nov 26 00:05:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	69179477	812.0E6	20.060	22.167
28)	SA Decachlor...	9.059	8.055	99681836	880.3E6	20.009	22.245
Target Compounds							
2)	A alpha-BHC	3.990	3.383	67679740	683.6E6	8.465	10.816 #
3)	MA gamma-BHC...	4.321	3.719	65180941	629.7E6	8.722	10.891
6)	B beta-BHC	4.508	4.015	27450745	267.2E6	9.448	11.123
12)	B 4,4'-DDE	6.185	5.361	1315345	15749103	0.227	0.295 #
14)	MA Endrin	6.564	5.775	226.0E6	2338.0E6	45.528	51.734
16)	A 4,4'-DDD	6.696	5.915	25378619	316.6E6	5.167	6.480 #
17)	MA 4,4'-DDT	7.011	6.168	370.5E6	4097.3E6	89.597	104.702
18)	B Endrin al...	6.906	6.244	4322277	52435562	1.038	1.486 #
20)	A Methoxychlor	7.484	6.739	442.0E6	4037.6E6	203.303	201.362
21)	B Endrin ke...	7.621	6.976	16043183	187.3E6	2.848	3.676 #

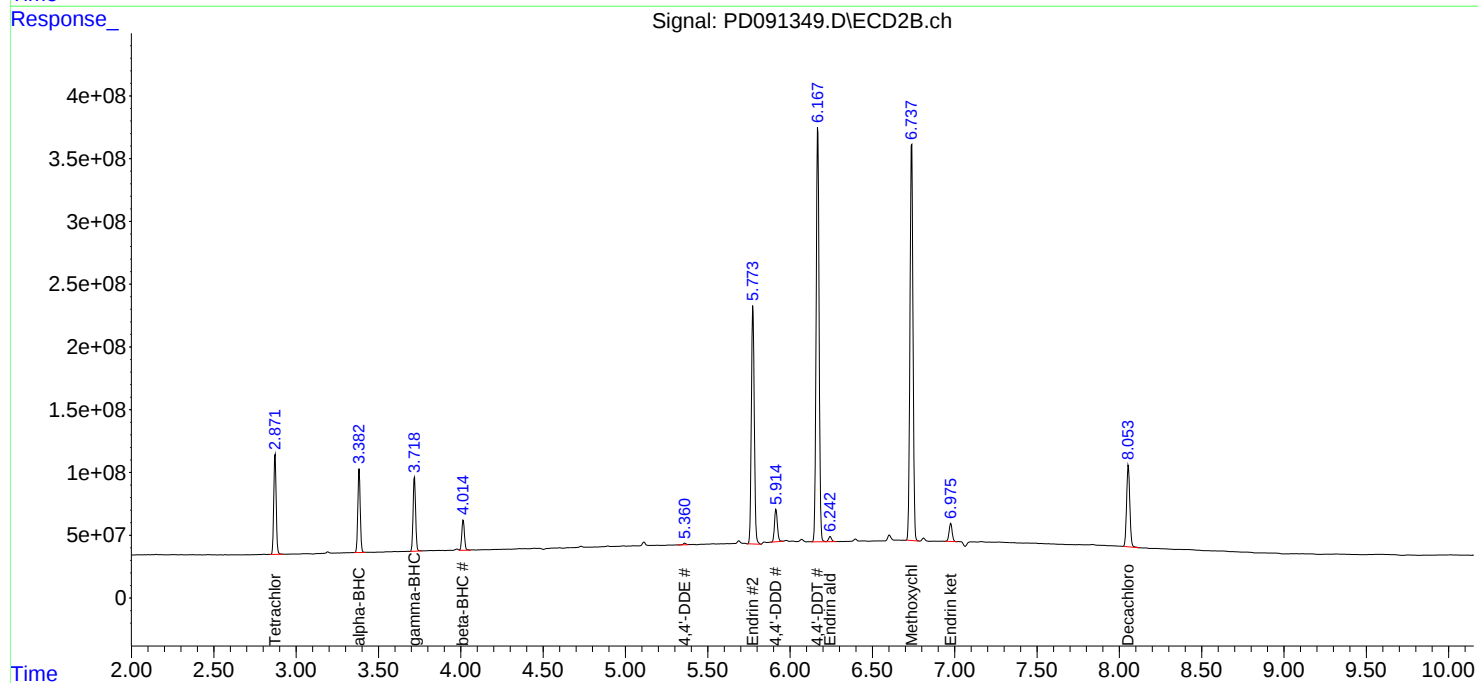
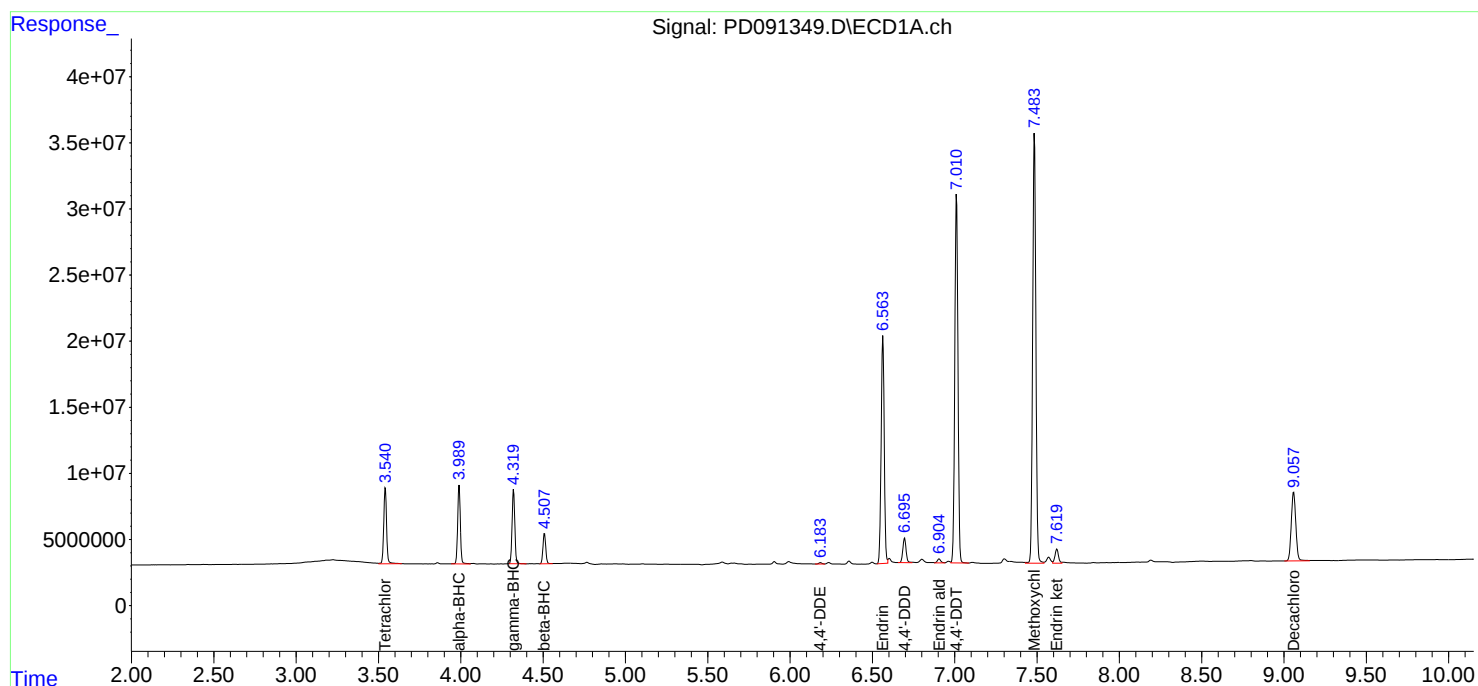
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

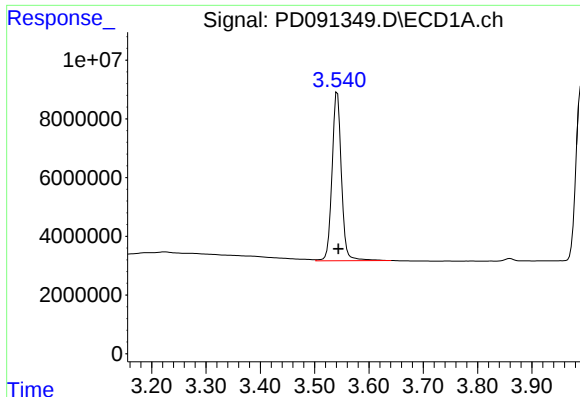
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
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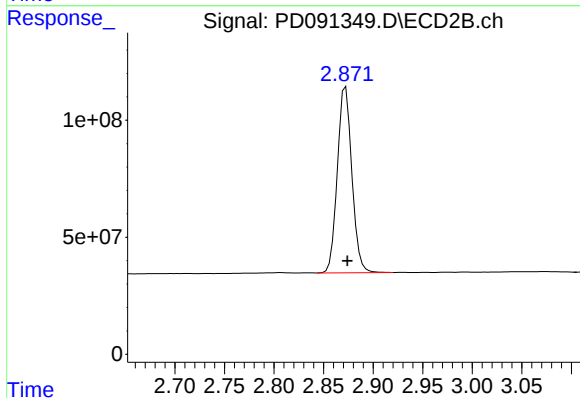




#1 Tetrachloro-m-xylene

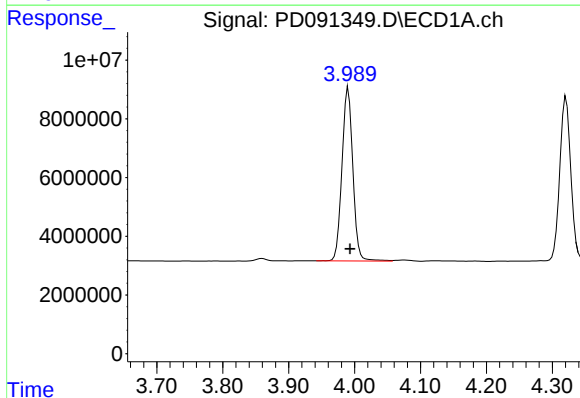
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 69179477
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



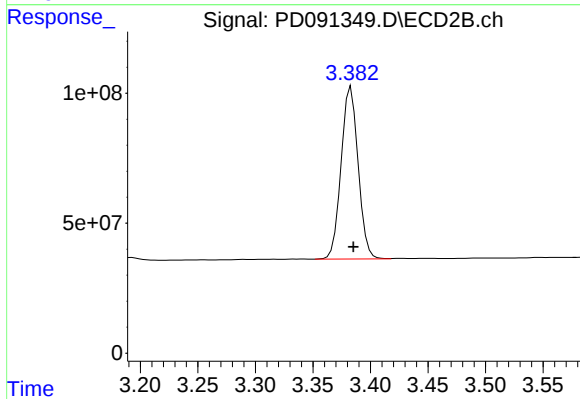
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 811986186
Conc: 22.17 ng/ml



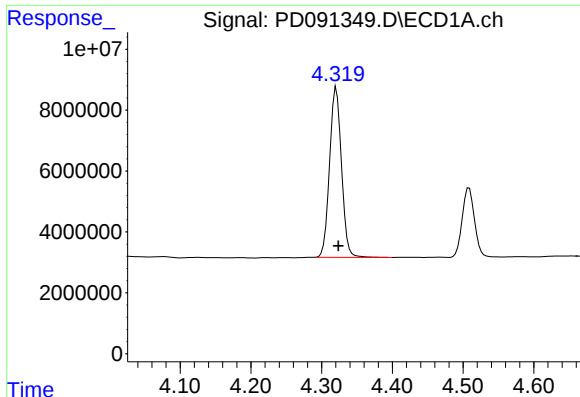
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 67679740
Conc: 8.46 ng/ml



#2 alpha-BHC

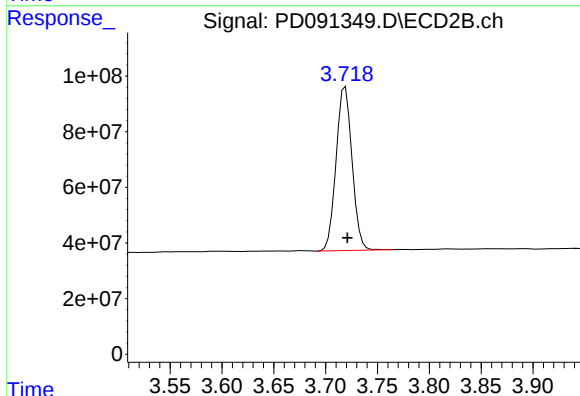
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 683618320
Conc: 10.82 ng/ml



#3 gamma-BHC (Lindane)

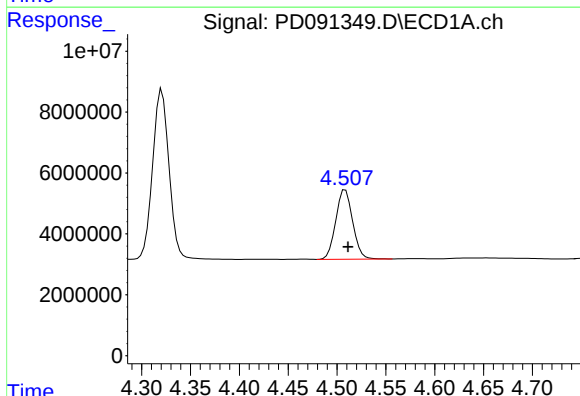
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 65180941
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



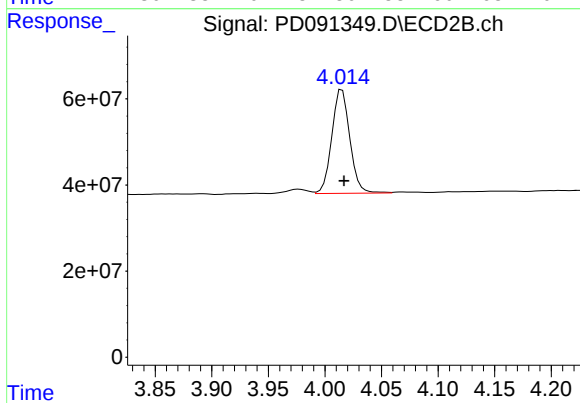
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 629735952
Conc: 10.89 ng/ml



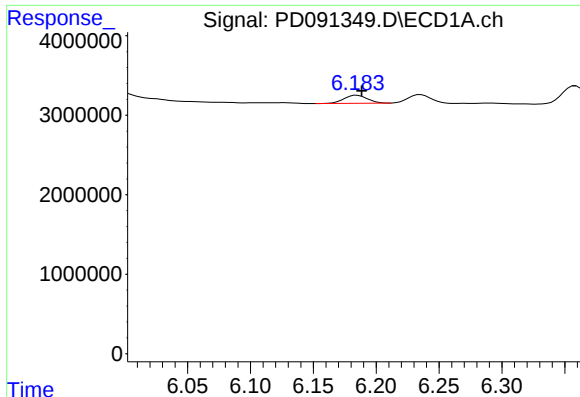
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 27450745
Conc: 9.45 ng/ml



#6 beta-BHC

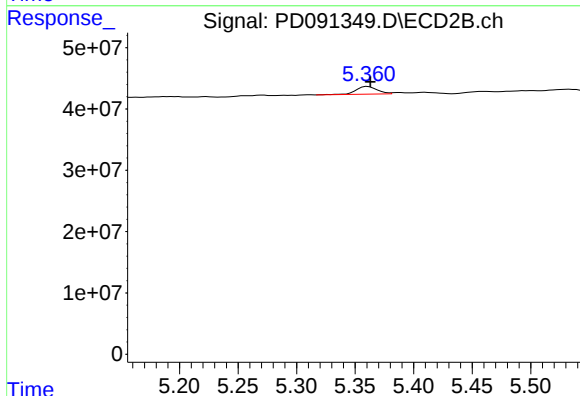
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 267246909
Conc: 11.12 ng/ml



#12 4,4'-DDE

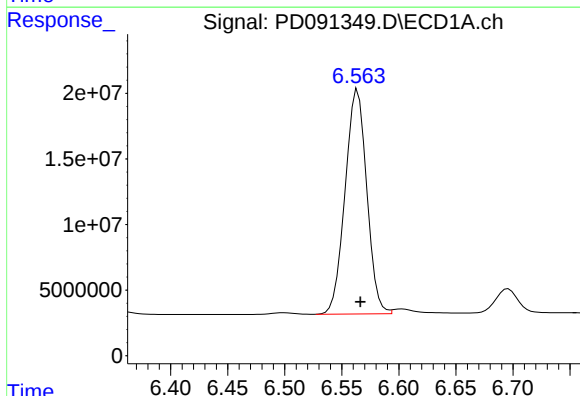
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 1315345
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



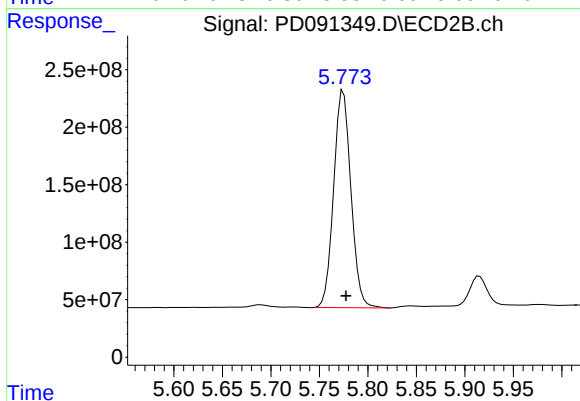
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 15749103
Conc: 0.29 ng/ml



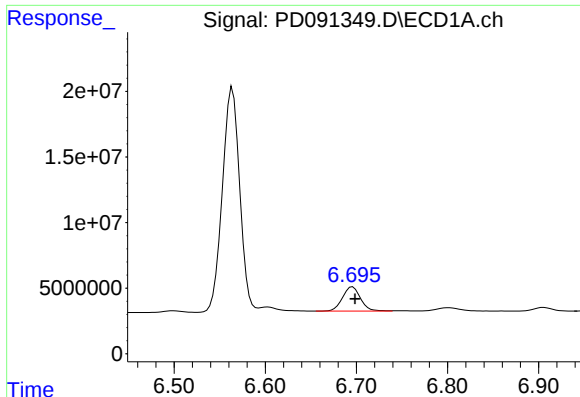
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 225975994
Conc: 45.53 ng/ml



#14 Endrin

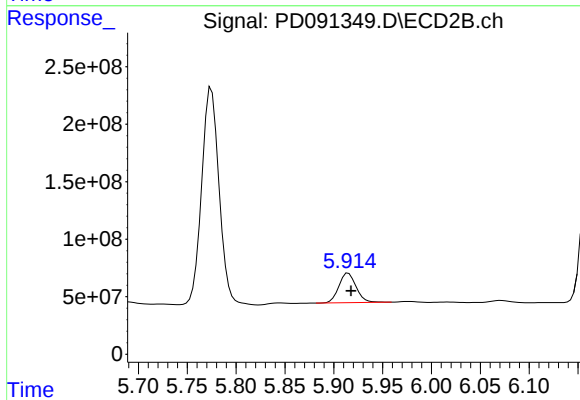
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 2337995115
Conc: 51.73 ng/ml



#16 4,4'-DDD

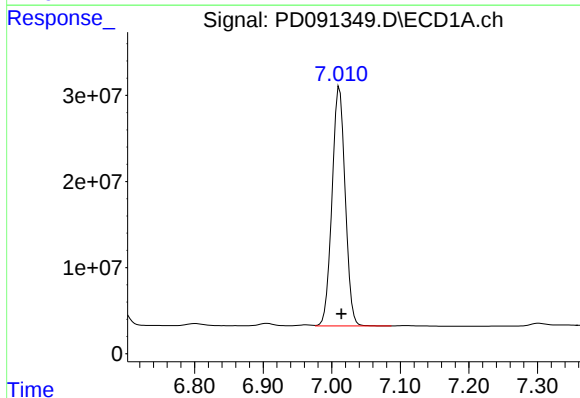
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 25378619
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



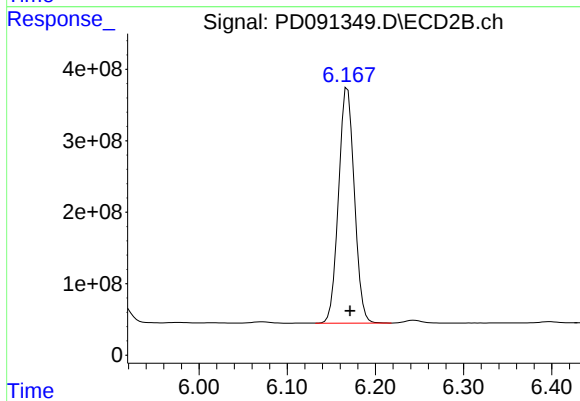
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 316646583
Conc: 6.48 ng/ml



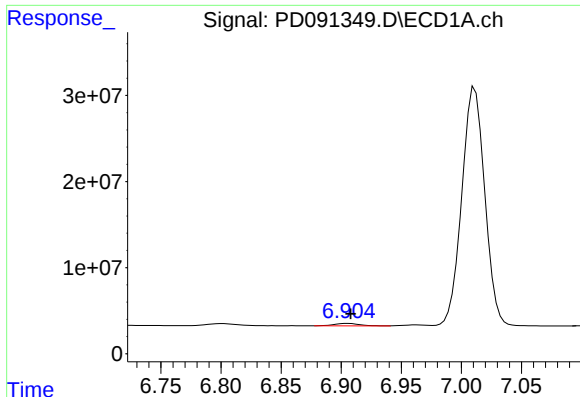
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 370530332
Conc: 89.60 ng/ml



#17 4,4'-DDT

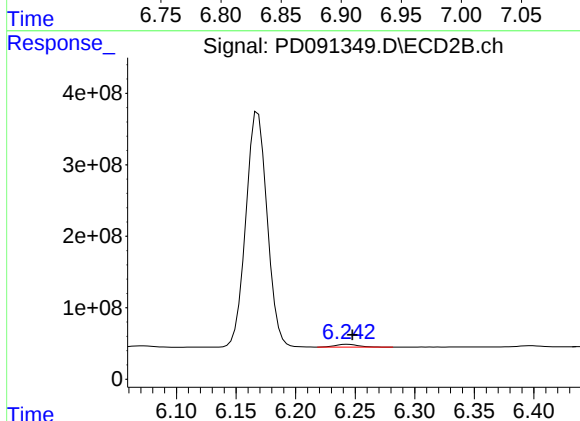
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 4097264626
Conc: 104.70 ng/ml



#18 Endrin aldehyde

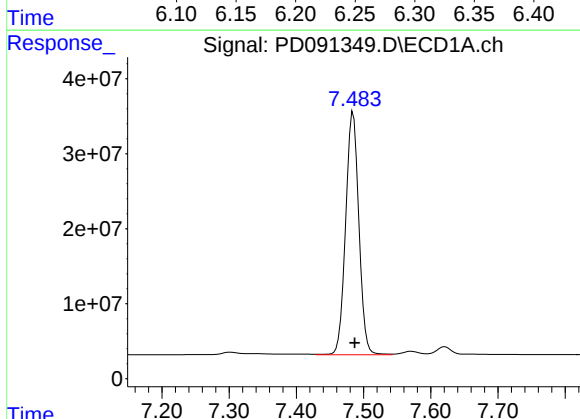
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 4322277
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



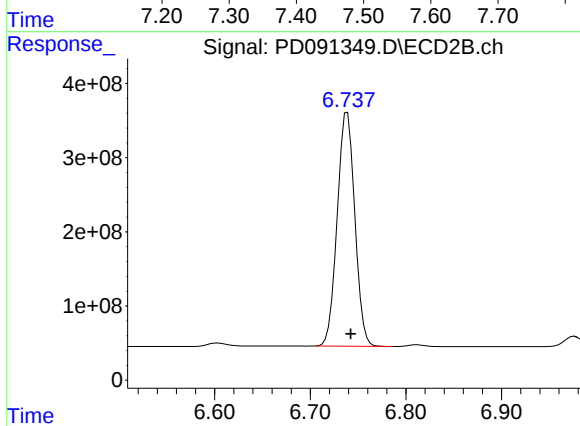
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 52435562
Conc: 1.49 ng/ml



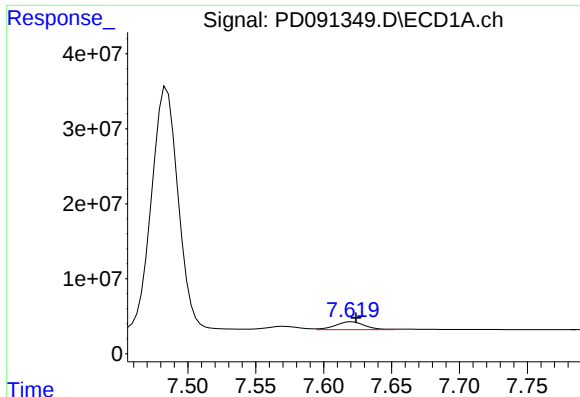
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 442048282
Conc: 203.30 ng/ml



#20 Methoxychlor

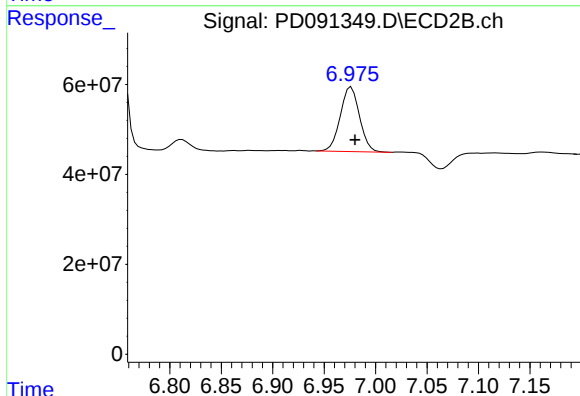
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 4037603298
Conc: 201.36 ng/ml



#21 Endrin ketone

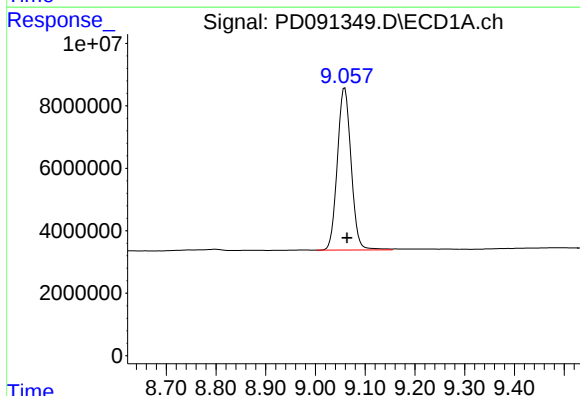
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 16043183
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



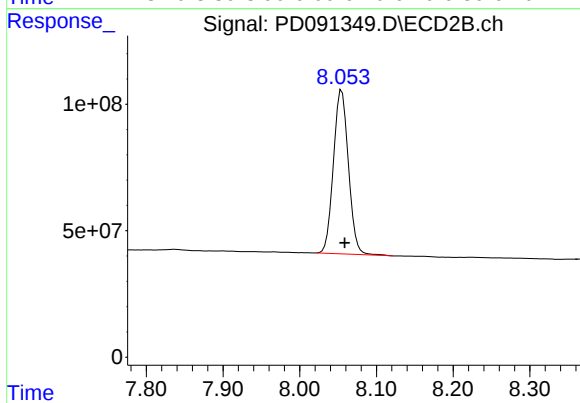
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 187291006
Conc: 3.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 99681836
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 880327627
Conc: 22.24 ng/ml