

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
 Data File : PD091532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 12:46
 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 11 01:53:44 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...	3.541	2.871	71172183	920.0E6	20.491	23.347
28)	SA Decachlor...	9.065	8.059	108.9E6	1080.6E6	20.945	26.094
Target Compounds							
2)	A alpha-BHC	3.990	3.382	70852863	780.6E6	8.801	11.450 #
3)	MA gamma-BHC...	4.321	3.718	69126304	720.5E6	9.198	12.814 #
6)	B beta-BHC	4.510	4.015	29035469	301.2E6	10.057	12.571 #
14)	MA Endrin	6.566	5.776	262.0E6	2879.6E6	46.717	55.083
16)	A 4,4'-DDD	6.698	5.917	9463283	127.6E6	2.056	2.806 #
17)	MA 4,4'-DDT	7.014	6.170	465.2E6	5560.4E6	90.223	117.310 #
18)	B Endrin al...	6.909	6.245	2727868	41616766	0.653	1.166 #
20)	A Methoxychlor	7.488	6.741	557.0E6	5593.3E6	207.234	237.022
21)	B Endrin ke...	7.624	6.979	7980634	98153898	1.417	2.018 #

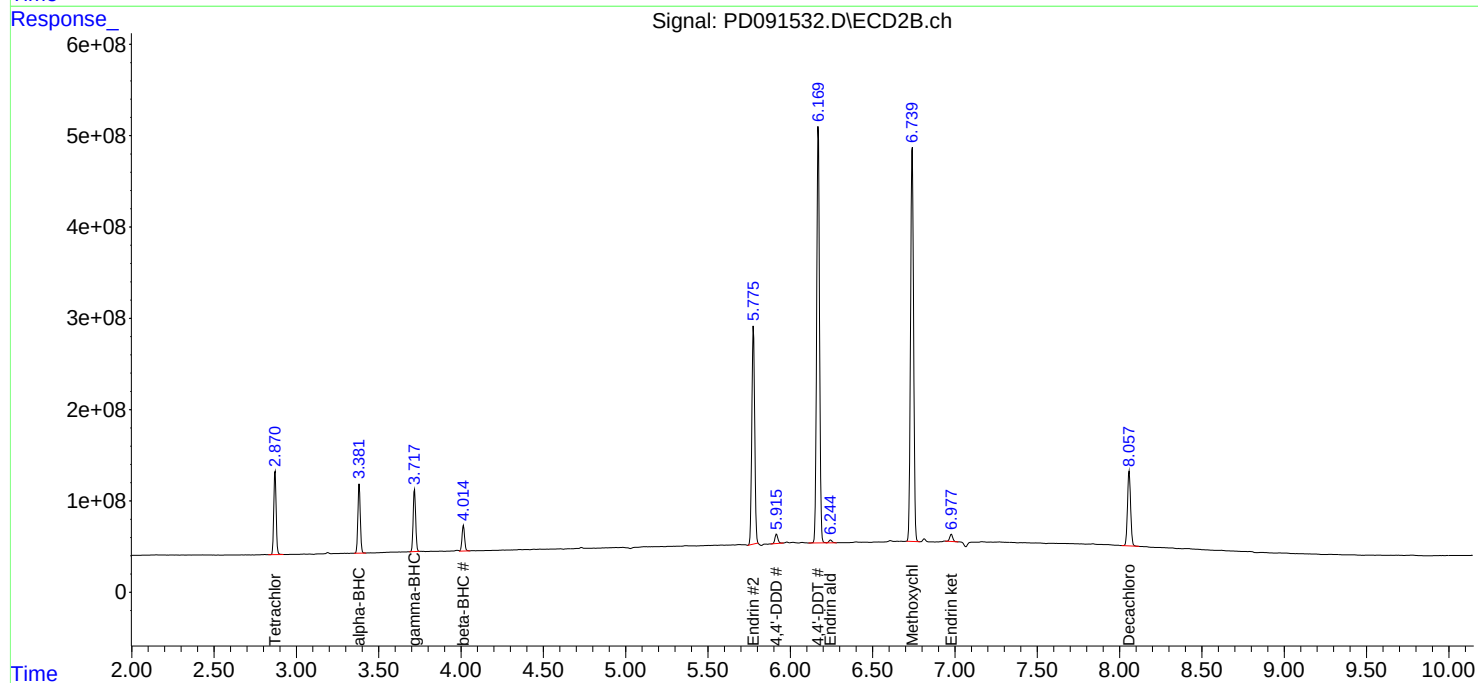
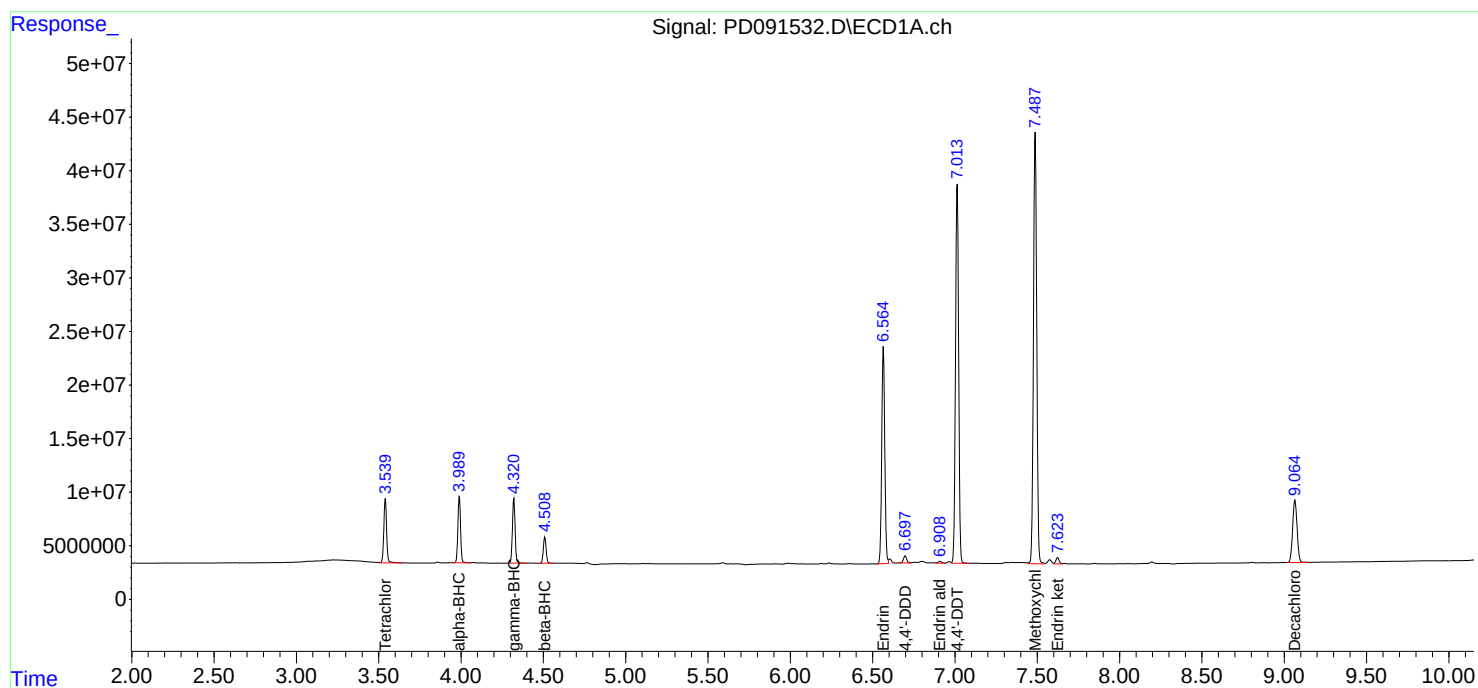
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

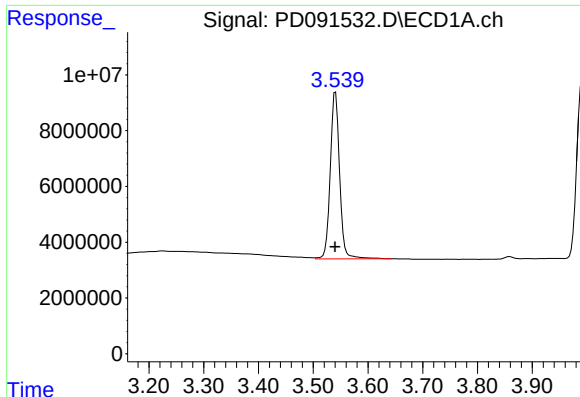
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
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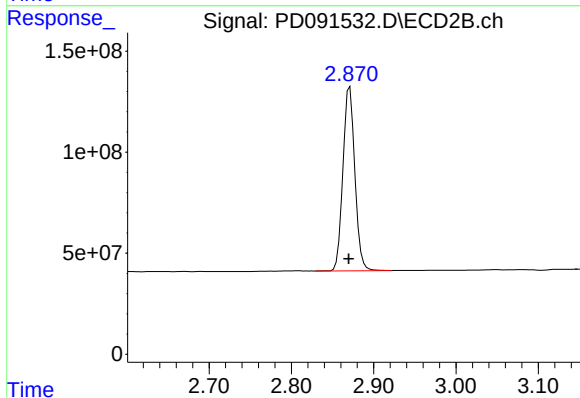




#1 Tetrachloro-m-xylene

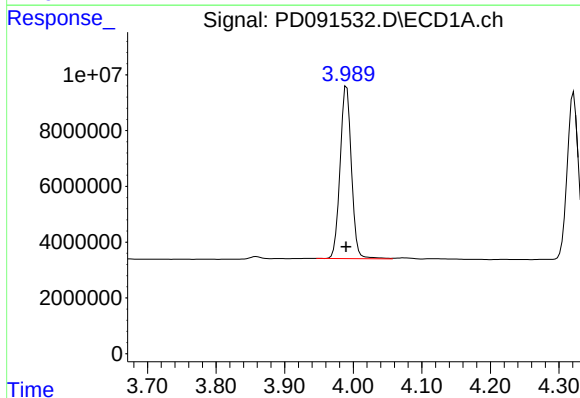
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 71172183
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



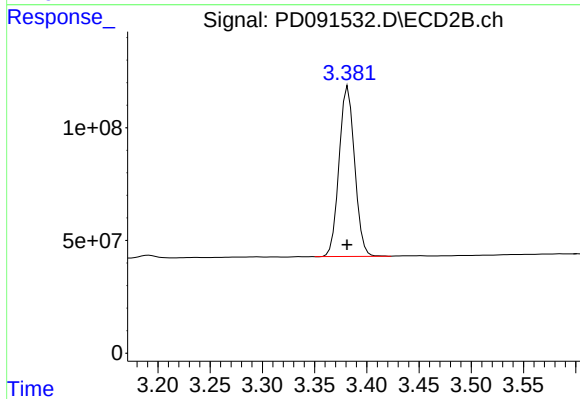
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: 0.001 min
Response: 919956926
Conc: 23.35 ng/ml



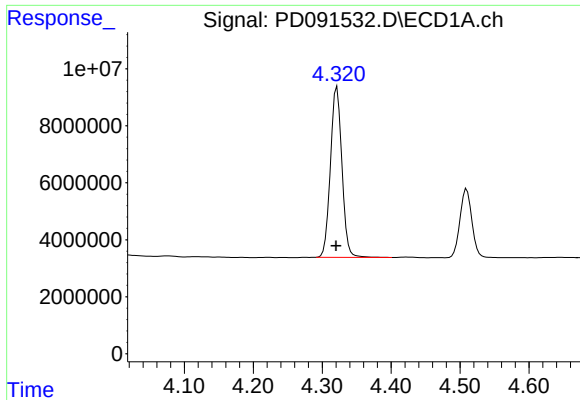
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 70852863
Conc: 8.80 ng/ml



#2 alpha-BHC

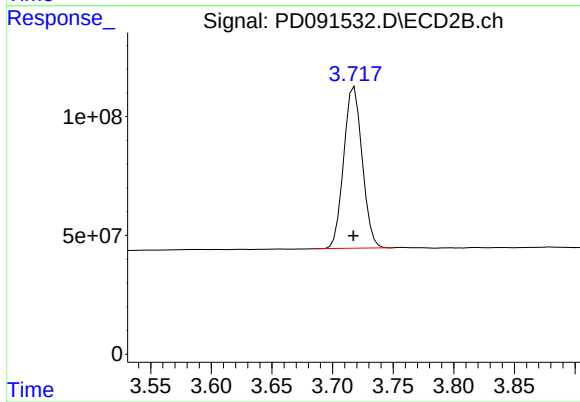
R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 780556413
Conc: 11.45 ng/ml



#3 gamma-BHC (Lindane)

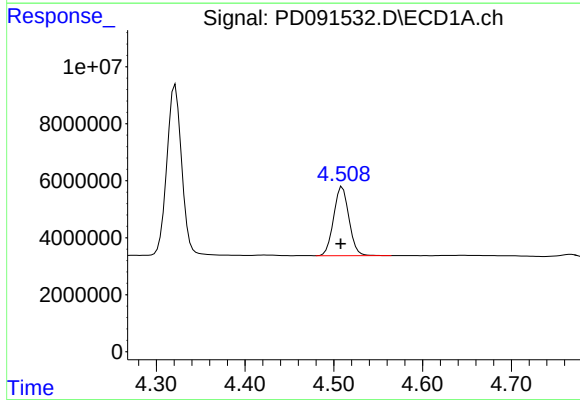
R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 69126304
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



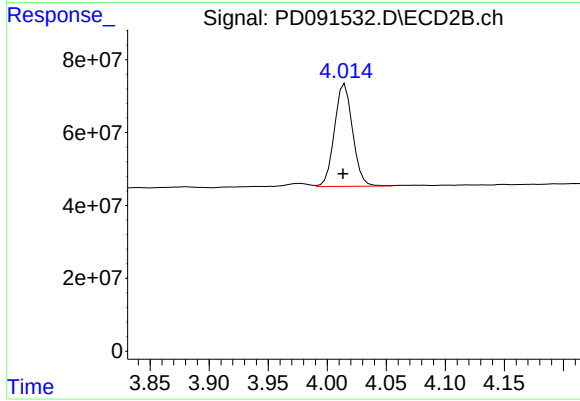
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 720534969
Conc: 12.81 ng/ml



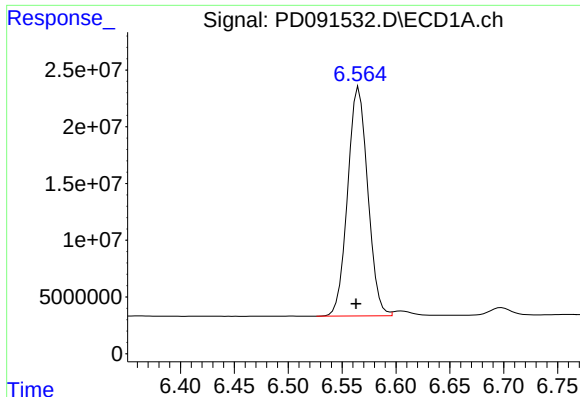
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 29035469
Conc: 10.06 ng/ml



#6 beta-BHC

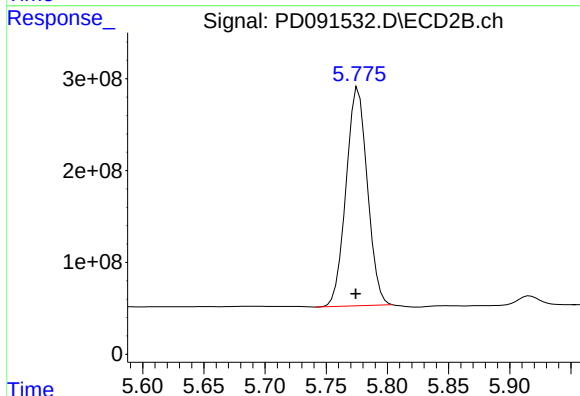
R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 301199516
Conc: 12.57 ng/ml



#14 Endrin

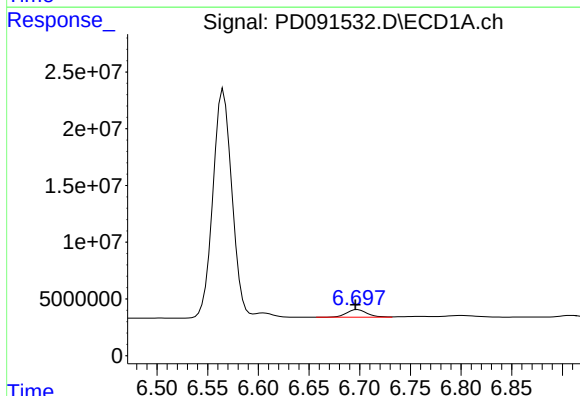
R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 261995946
Conc: 46.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



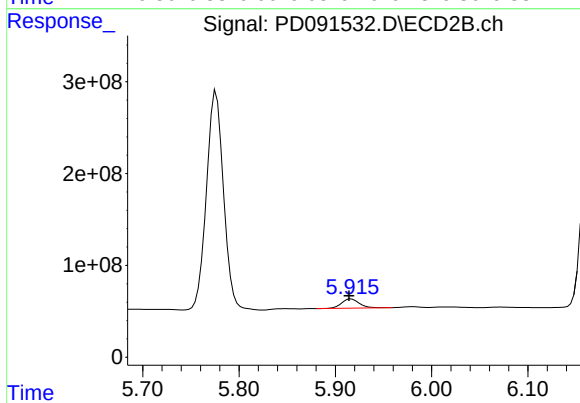
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 2879630921
Conc: 55.08 ng/ml



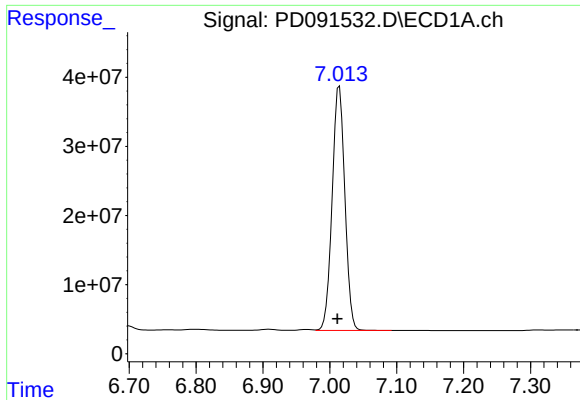
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 9463283
Conc: 2.06 ng/ml



#16 4,4'-DDD

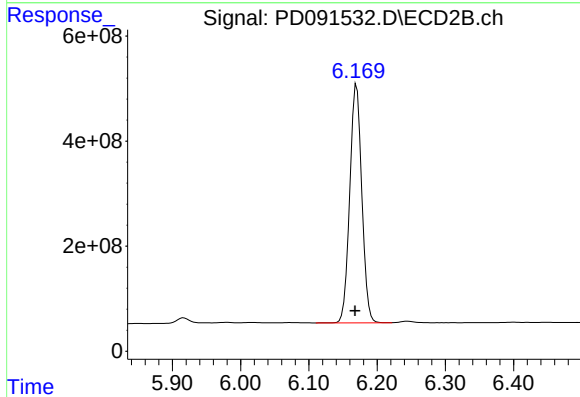
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 127629808
Conc: 2.81 ng/ml



#17 4,4'-DDT

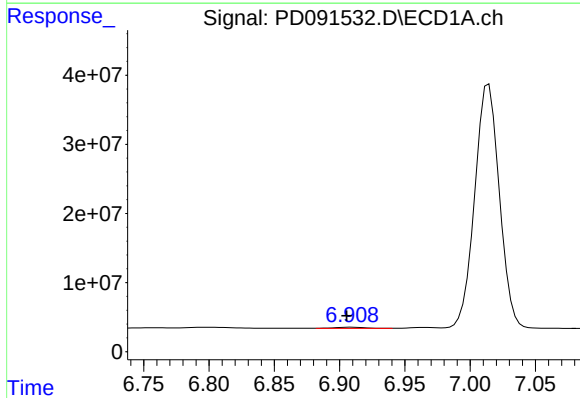
R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 465232907
Conc: 90.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



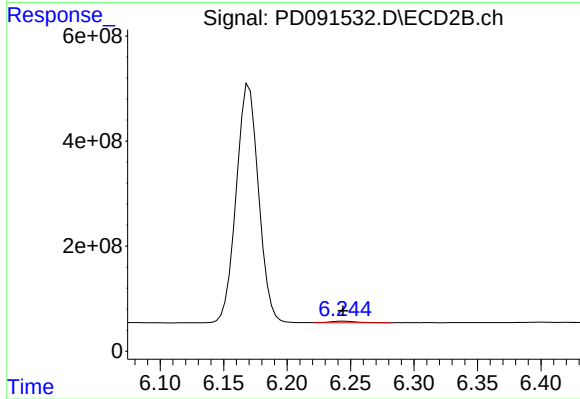
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 5560358744
Conc: 117.31 ng/ml



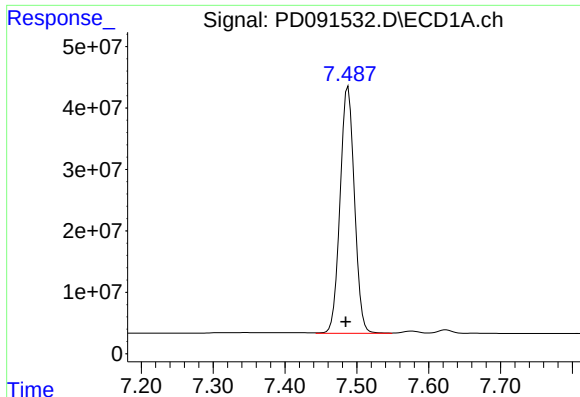
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.004 min
Response: 2727868
Conc: 0.65 ng/ml



#18 Endrin aldehyde

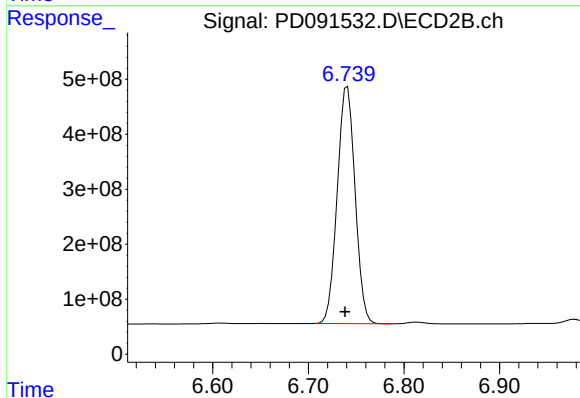
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 41616766
Conc: 1.17 ng/ml



#20 Methoxychlor

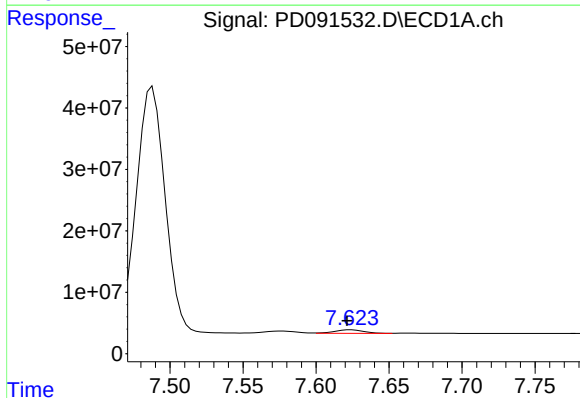
R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 557042513
Conc: 207.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



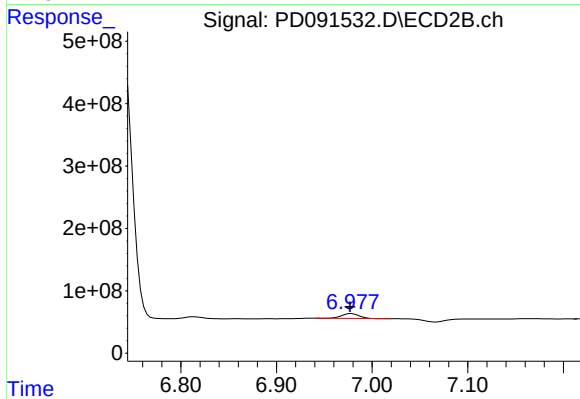
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 5593253147
Conc: 237.02 ng/ml



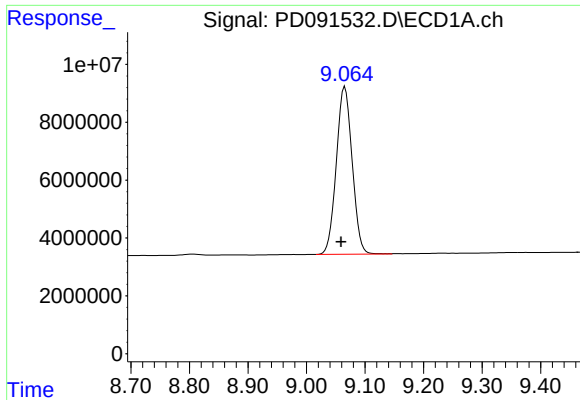
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.003 min
Response: 7980634
Conc: 1.42 ng/ml



#21 Endrin ketone

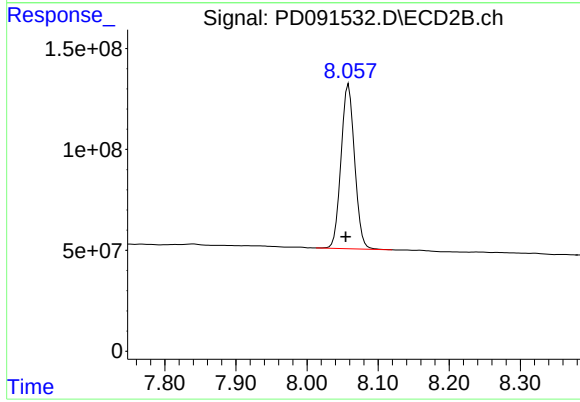
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 98153898
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.006 min
Response: 108871052
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.004 min
Response: 1080566093
Conc: 26.09 ng/ml