

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
 Data File : PD091402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 10:12
 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 02 02:10:36 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...	3.541	2.872	68736462	788.6E6	19.932	21.528
28)	SA Decachlor...	9.057	8.054	91470029	751.0E6	18.361	18.977
Target Compounds							
2)	A alpha-BHC	3.989	3.382	67971499	661.8E6	8.501	10.472
3)	MA gamma-BHC...	4.320	3.718	65069316	609.3E6	8.707	10.537
6)	B beta-BHC	4.508	4.014	27666021	256.7E6	9.522	10.682
12)	B 4,4'-DDE	6.184	5.361	1626437	20009065	0.280	0.374 #
14)	MA Endrin	6.562	5.774	221.2E6	2136.1E6	44.562	47.266
16)	A 4,4'-DDD	6.694	5.915	28108253	329.1E6	5.723	6.735
17)	MA 4,4'-DDT	7.010	6.168	354.4E6	3687.3E6	85.708	94.226
18)	B Endrin al...	6.905	6.243	4250882	52101893	1.020	1.476 #
20)	A Methoxychlor	7.483	6.738	422.0E6	3503.0E6	194.086	174.699
21)	B Endrin ke...	7.619	6.976	15117844	184.0E6	2.684	3.612 #

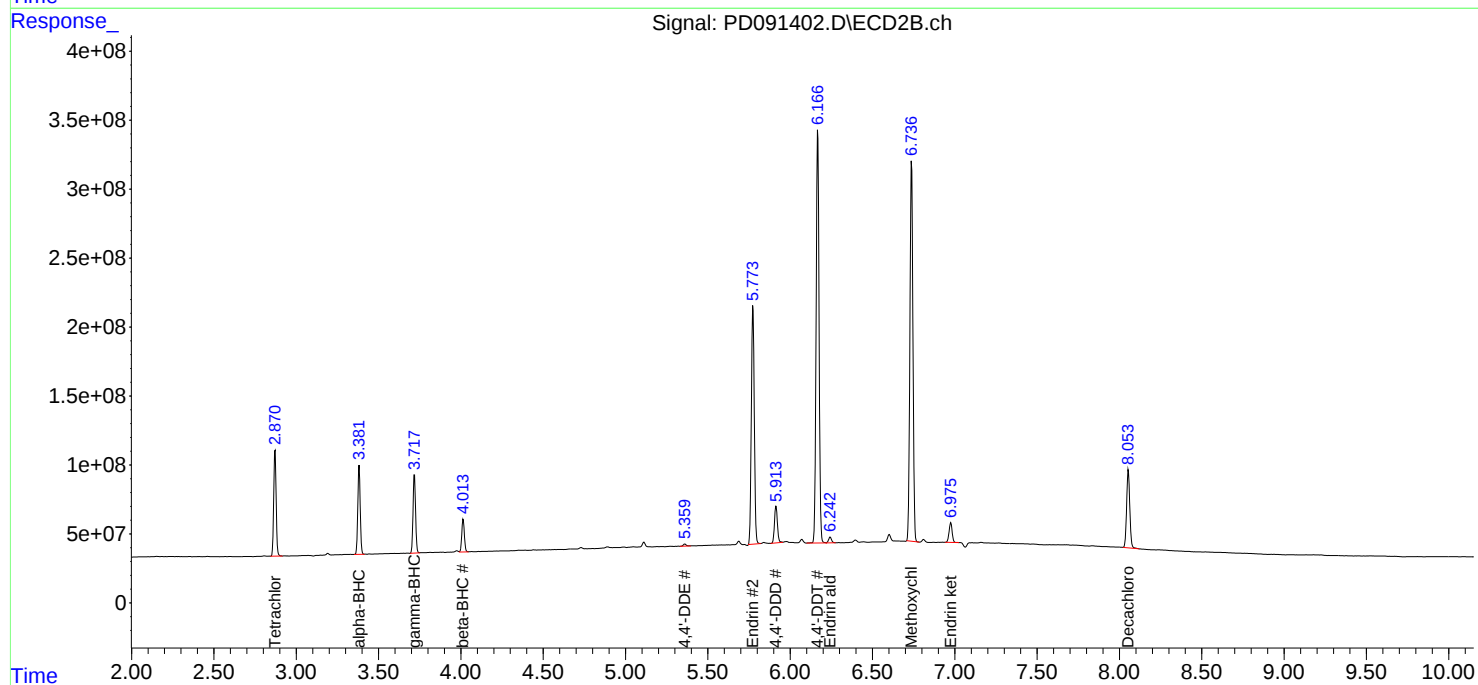
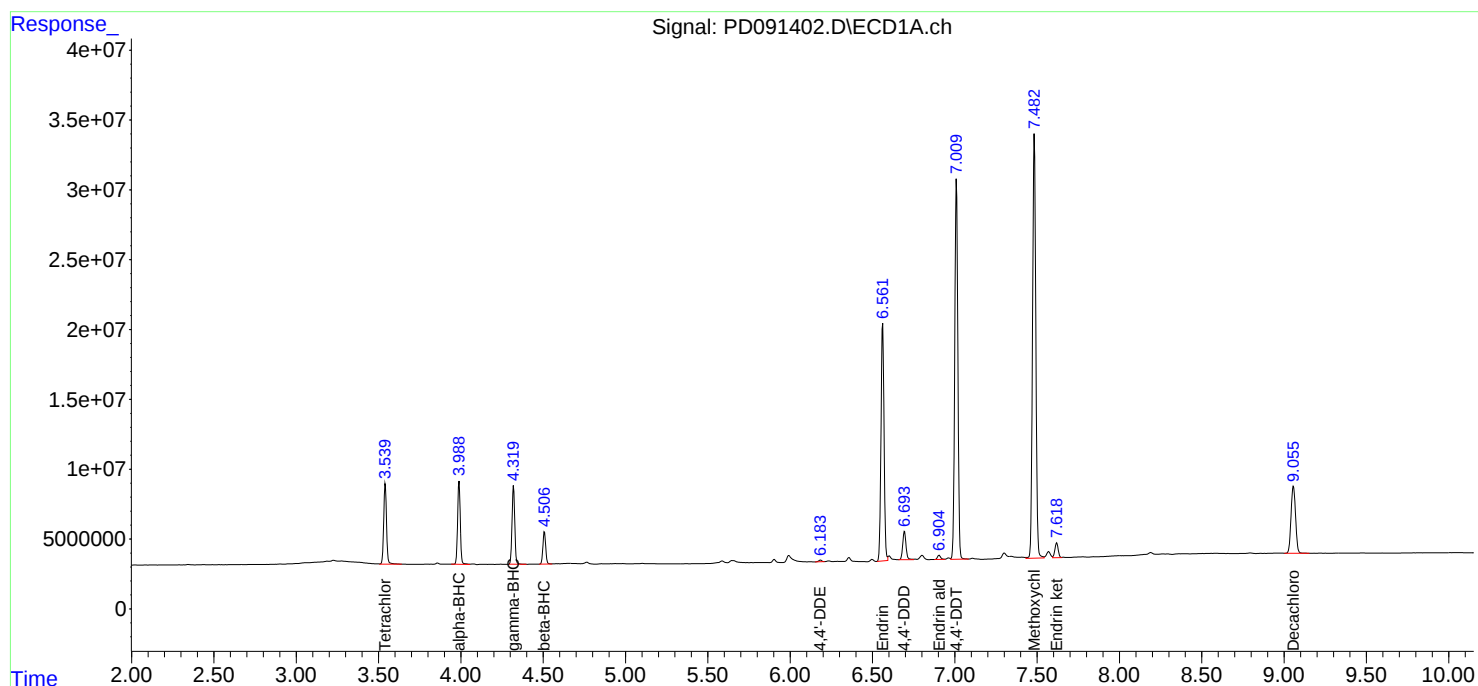
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

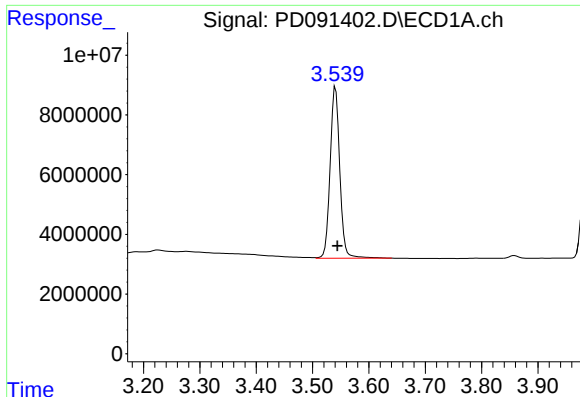
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
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Integration File signal 2: autoint2.e
Quant Time: Dec 02 02:10:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
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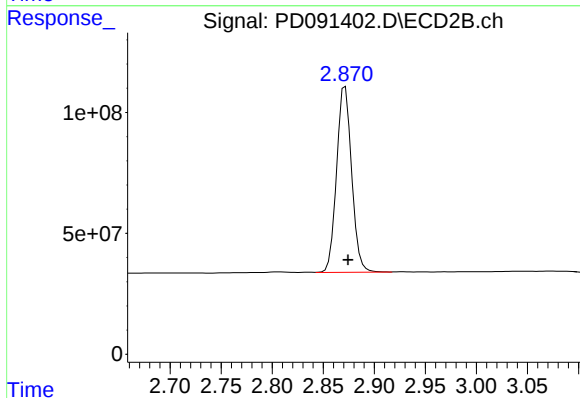




#1 Tetrachloro-m-xylene

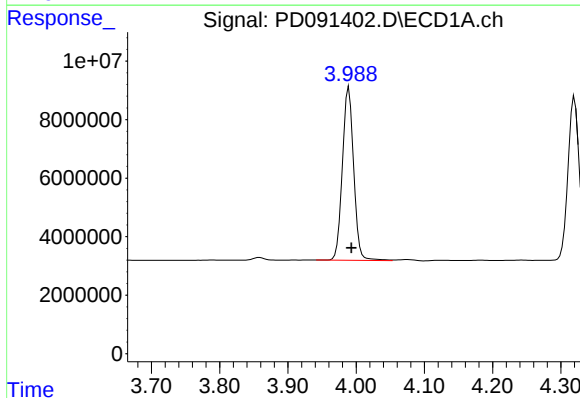
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 68736462
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



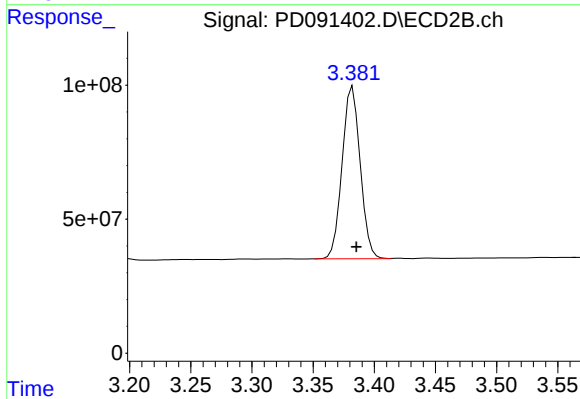
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.003 min
Response: 788558357
Conc: 21.53 ng/ml



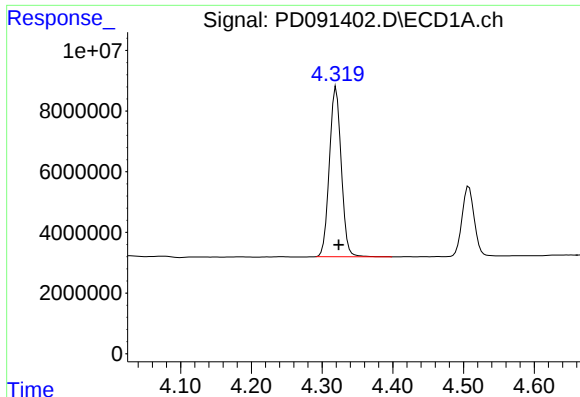
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 67971499
Conc: 8.50 ng/ml



#2 alpha-BHC

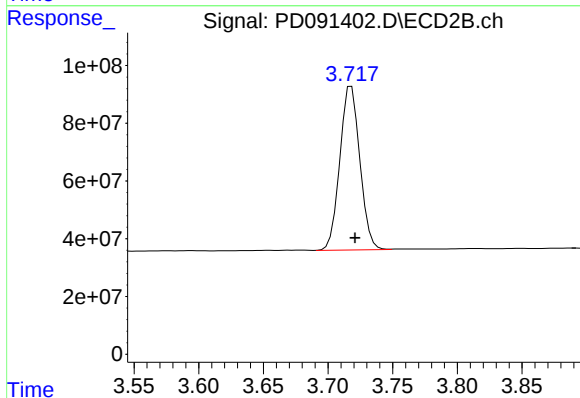
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 661836927
Conc: 10.47 ng/ml



#3 gamma-BHC (Lindane)

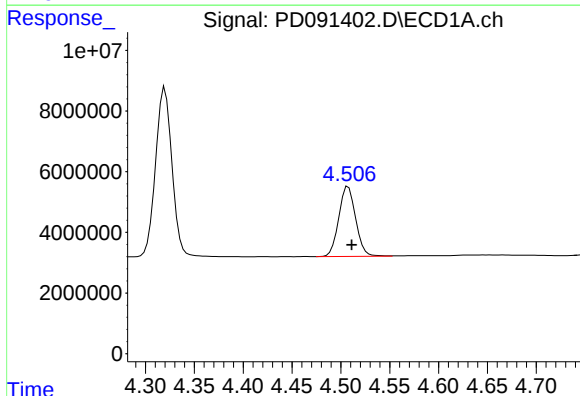
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 65069316
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



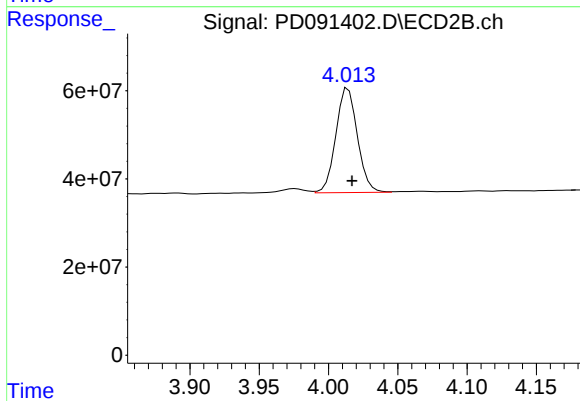
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 609254208
Conc: 10.54 ng/ml



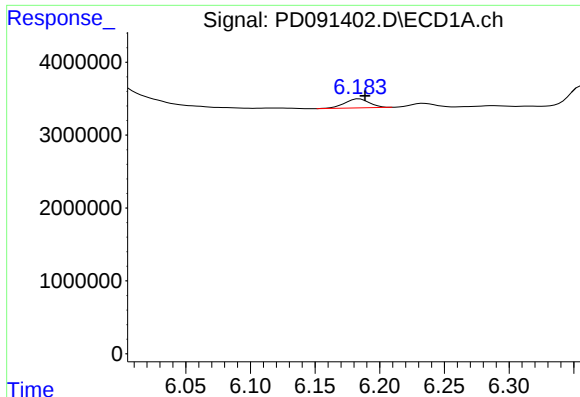
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.004 min
Response: 27666021
Conc: 9.52 ng/ml



#6 beta-BHC

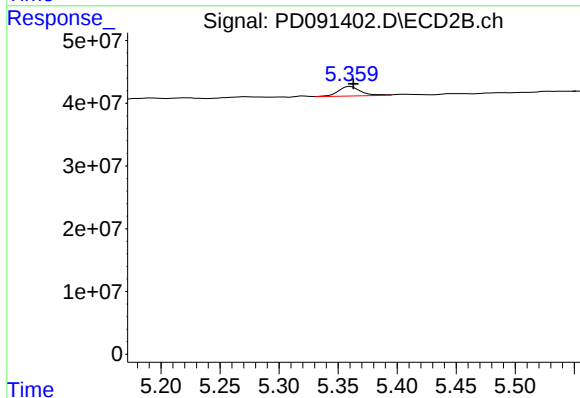
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 256665878
Conc: 10.68 ng/ml



#12 4,4'-DDE

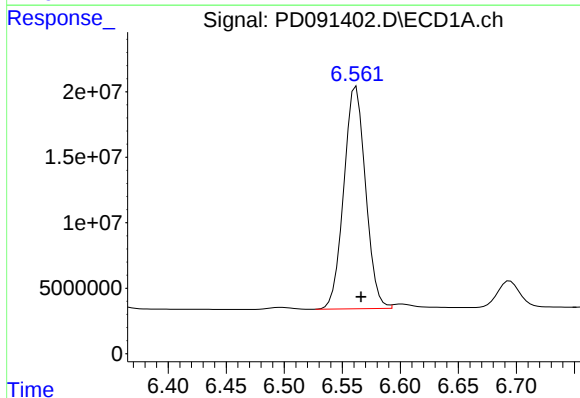
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 1626437
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



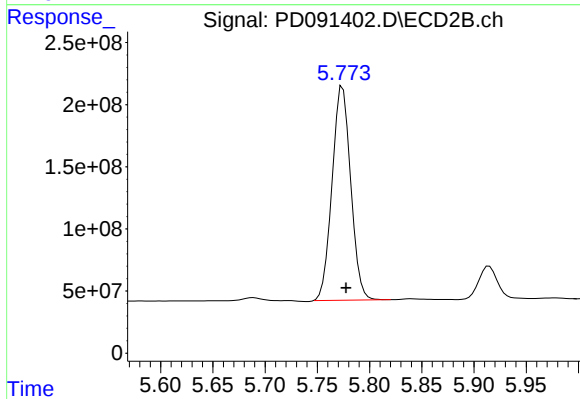
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 20009065
Conc: 0.37 ng/ml



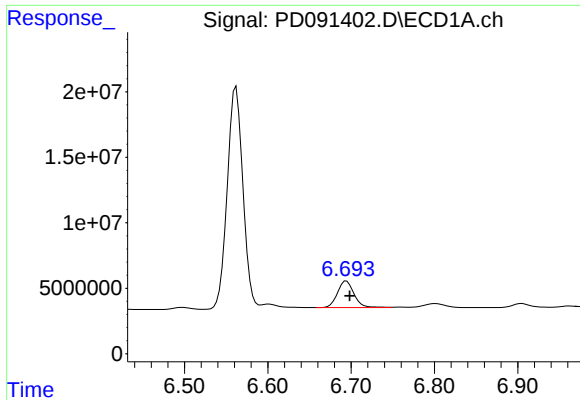
#14 Endrin

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 221183171
Conc: 44.56 ng/ml



#14 Endrin

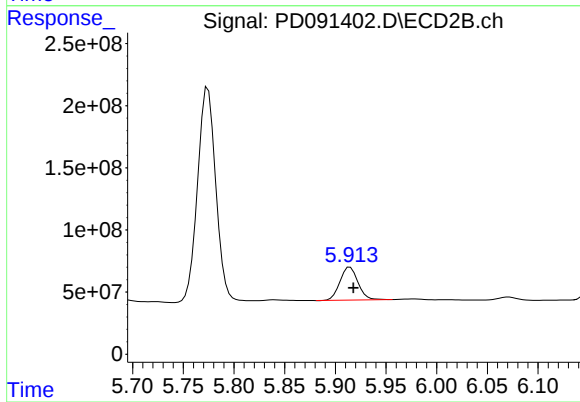
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 2136079804
Conc: 47.27 ng/ml



#16 4,4'-DDD

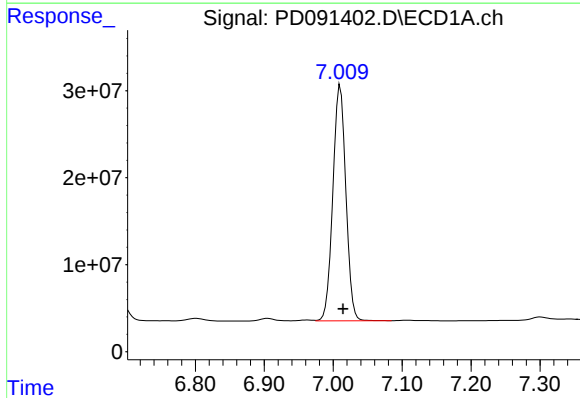
R.T.: 6.694 min
Delta R.T.: -0.004 min
Response: 28108253
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



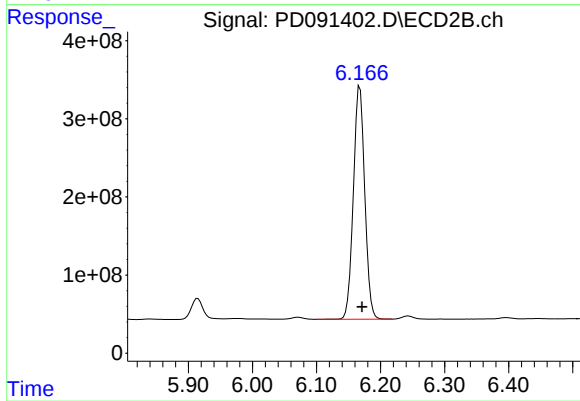
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 329145156
Conc: 6.74 ng/ml



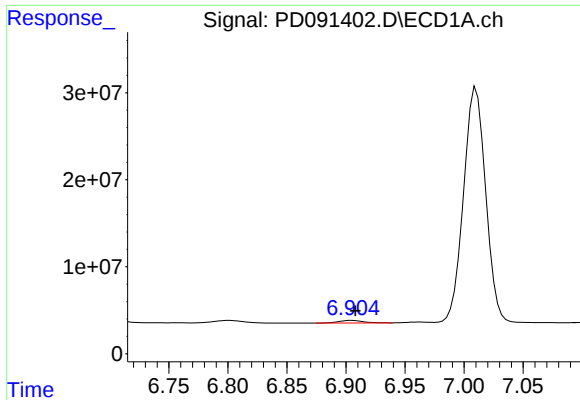
#17 4,4'-DDT

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 354446329
Conc: 85.71 ng/ml



#17 4,4'-DDT

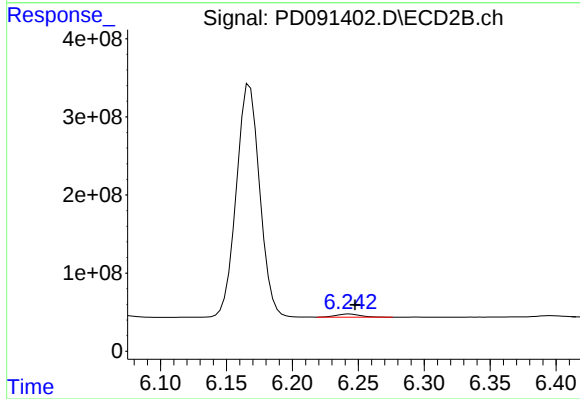
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 3687309125
Conc: 94.23 ng/ml



#18 Endrin aldehyde

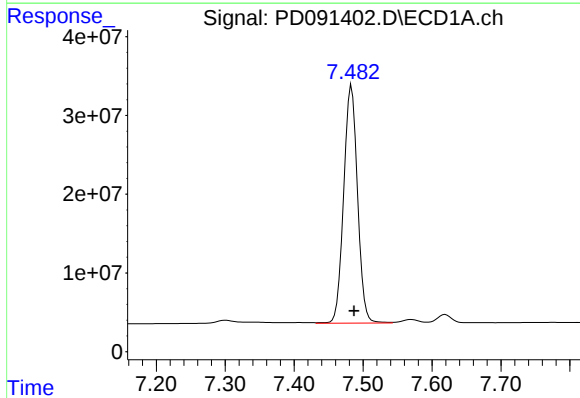
R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 4250882
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



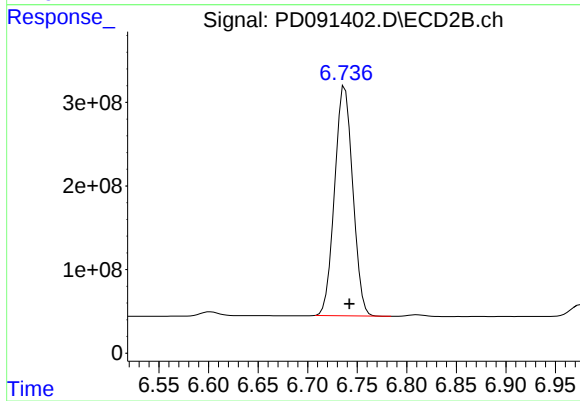
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 52101893
Conc: 1.48 ng/ml



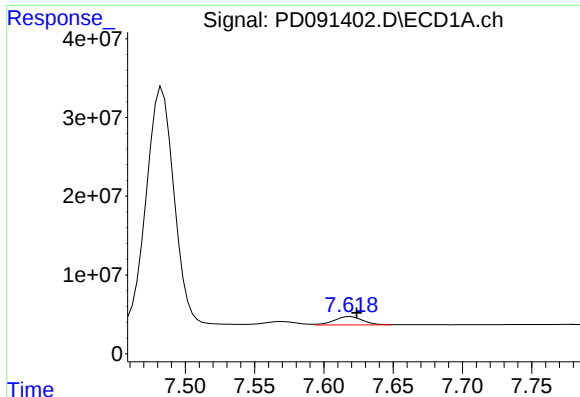
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 422008005
Conc: 194.09 ng/ml



#20 Methoxychlor

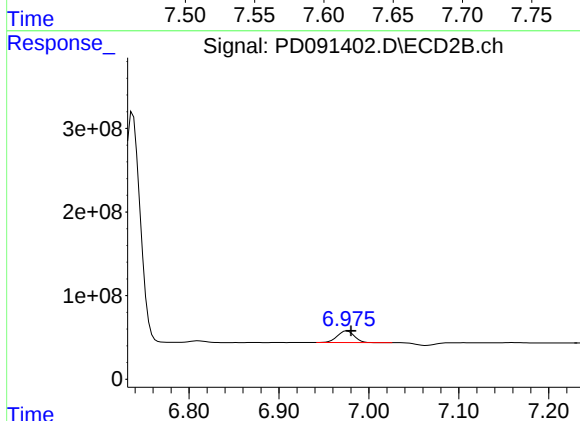
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 3502957354
Conc: 174.70 ng/ml



#21 Endrin ketone

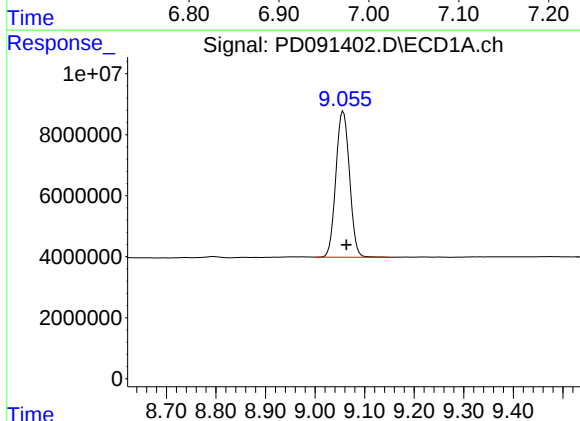
R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 15117844
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



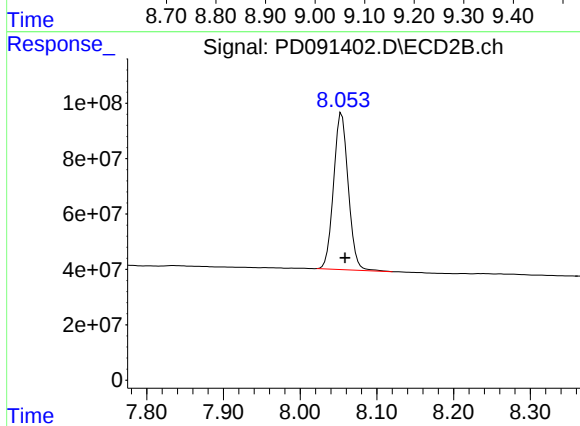
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 184049846
Conc: 3.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.007 min
Response: 91470029
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 751009389
Conc: 18.98 ng/ml