

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 14:45
 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: Oct 23 14:21:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.873	65151970	628.7E6	20.921	21.112
28)	SA Decachlor...	9.070	8.062	103.1E6	768.9E6	22.036	25.383
Target Compounds							
2)	A alpha-BHC	3.994	3.385	63097425	527.4E6	8.791	10.322
3)	MA gamma-BHC...	4.325	3.721	62558349	502.6E6	9.201	10.636
6)	B beta-BHC	4.513	4.017	26755969	209.6E6	10.214	10.572
14)	MA Endrin	6.570	5.779	238.6E6	1992.0E6	48.175	49.193
16)	A 4,4'-DDD	6.702	5.920	11104415	112.6E6	2.739	3.090
17)	MA 4,4'-DDT	7.018	6.173	414.8E6	3628.9E6	100.907	103.468
18)	B Endrin al...	6.913	6.248	3608496	30772791	0.985	1.111
20)	A Methoxychlor	7.491	6.745	500.4E6	3791.1E6	235.432	217.534
21)	B Endrin ke...	7.627	6.983	8409255	82813597	1.731	2.196 #

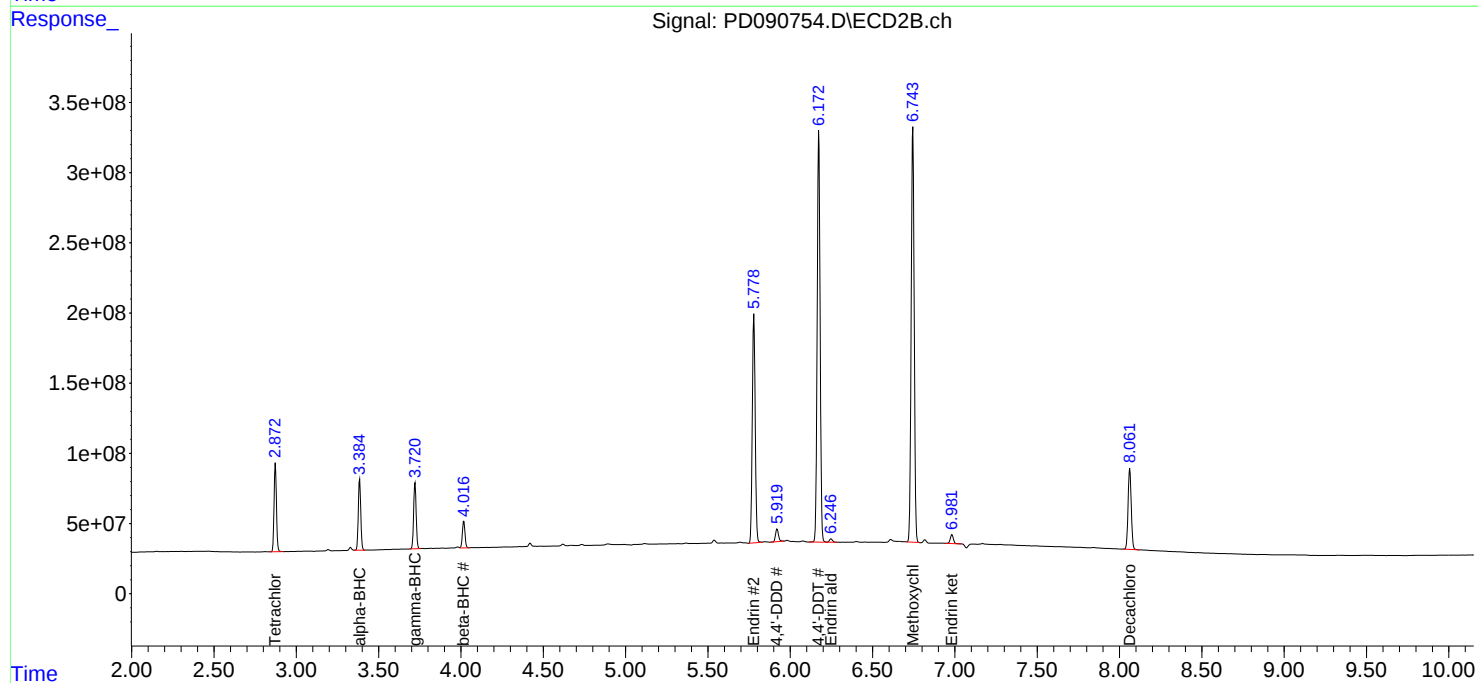
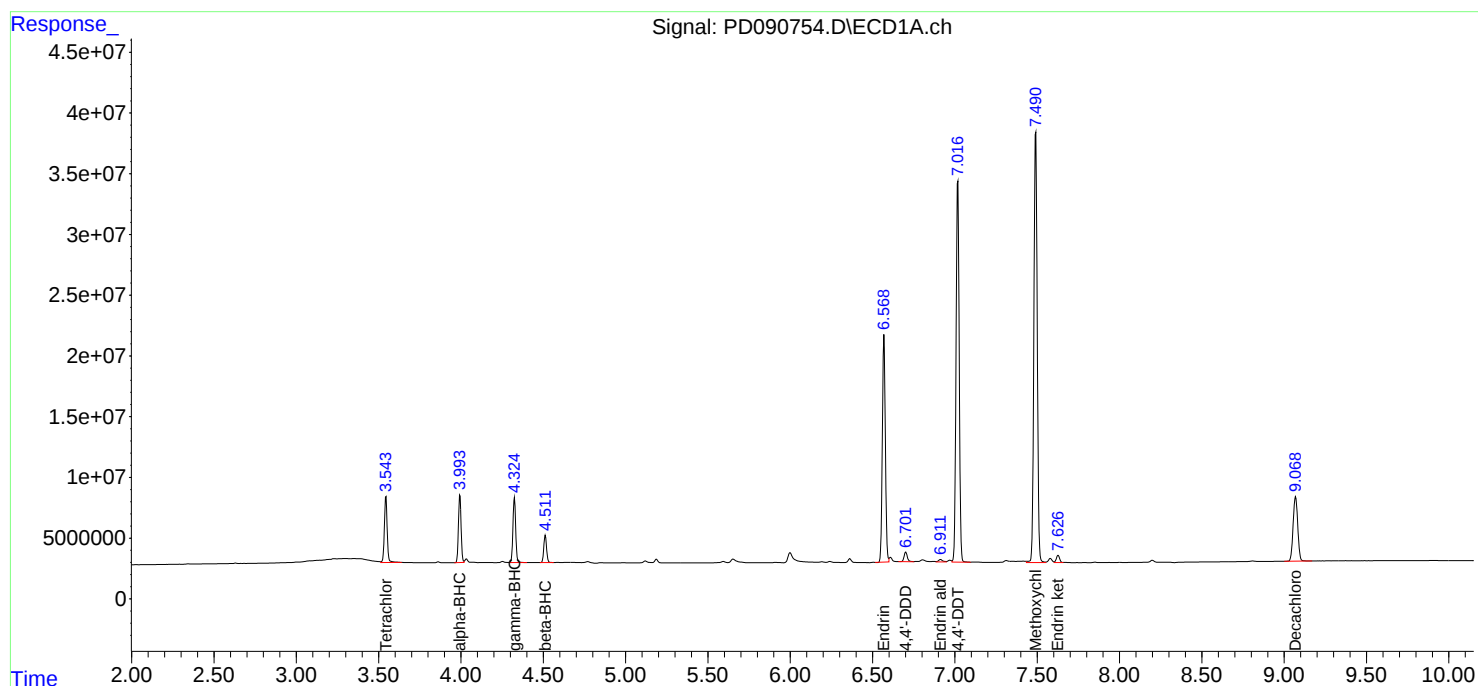
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

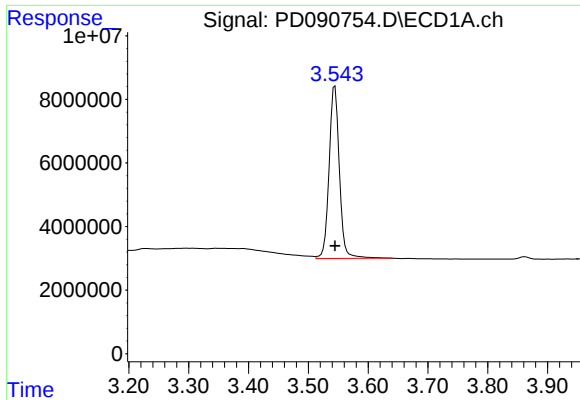
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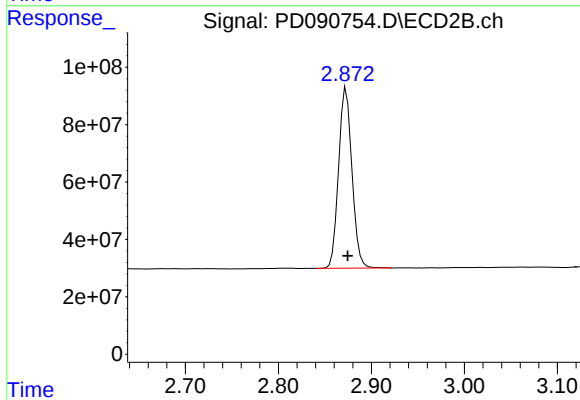




#1 Tetrachloro-m-xylene

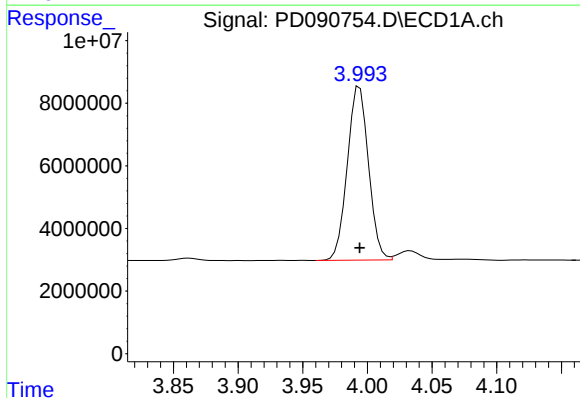
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 65151970
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



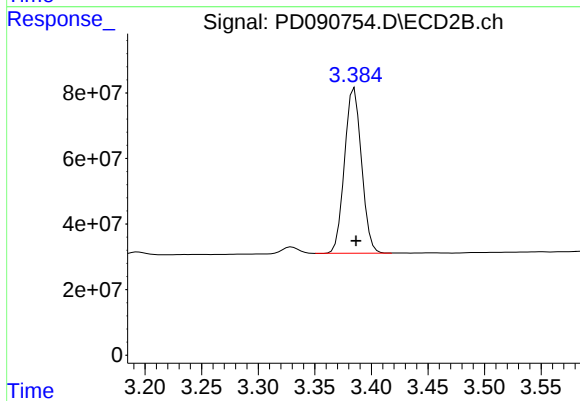
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 628665474
Conc: 21.11 ng/ml



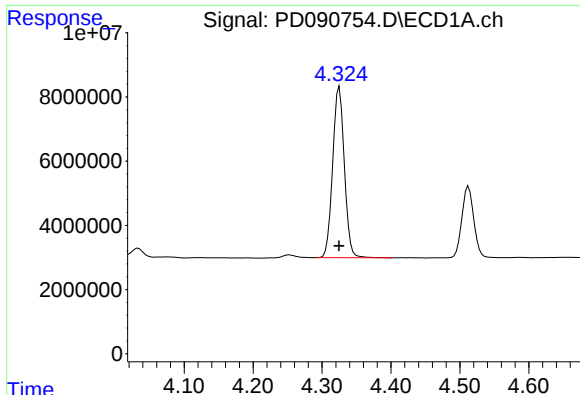
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 63097425
Conc: 8.79 ng/ml



#2 alpha-BHC

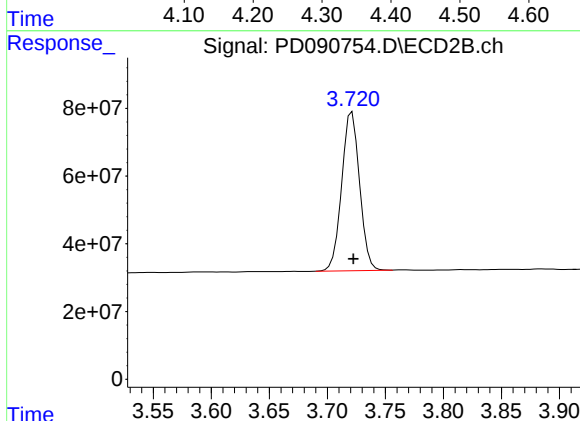
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 527416985
Conc: 10.32 ng/ml



#3 gamma-BHC (Lindane)

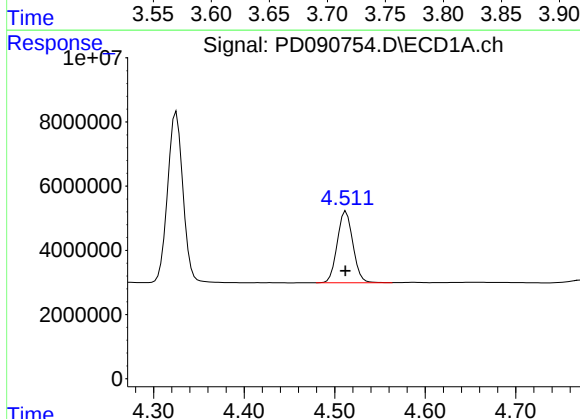
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 62558349
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



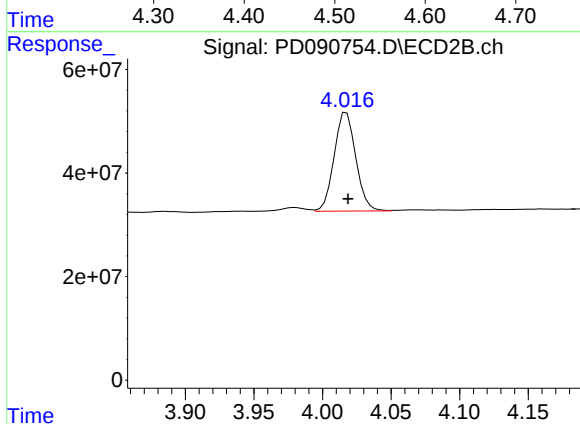
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 502562004
Conc: 10.64 ng/ml



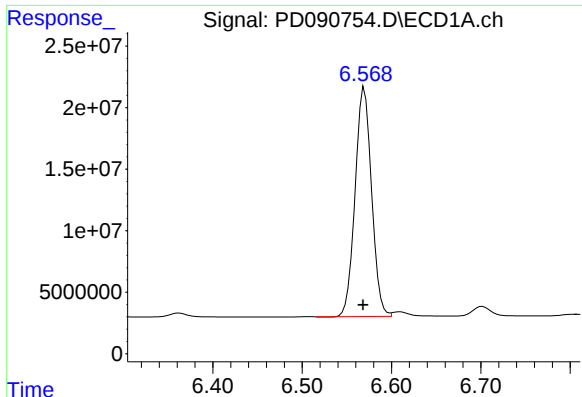
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 26755969
Conc: 10.21 ng/ml



#6 beta-BHC

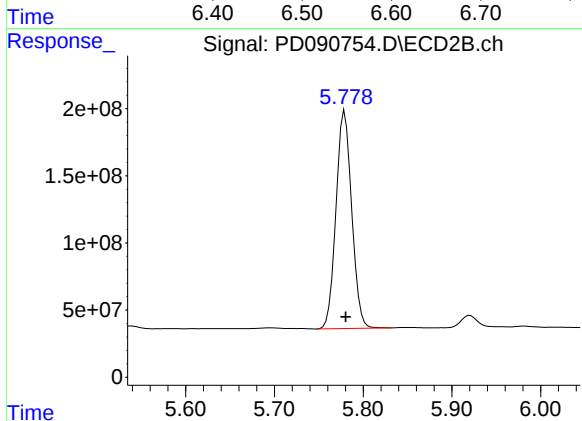
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 209646424
Conc: 10.57 ng/ml



#14 Endrin

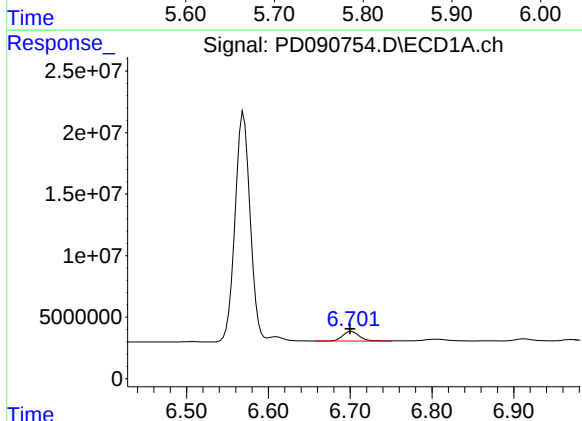
R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 238646896
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



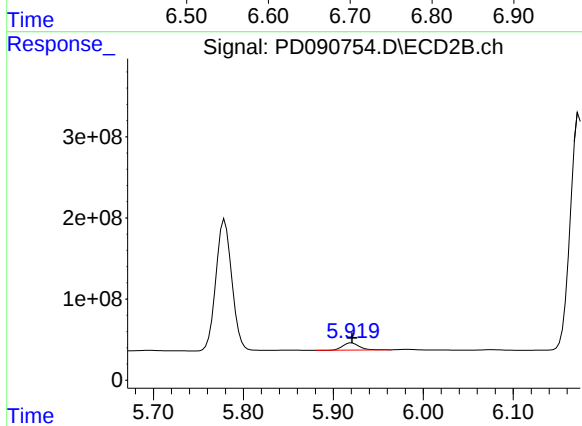
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 1991998893
Conc: 49.19 ng/ml



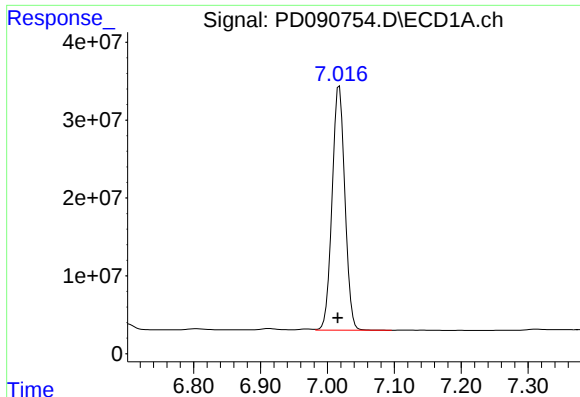
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 11104415
Conc: 2.74 ng/ml



#16 4,4'-DDD

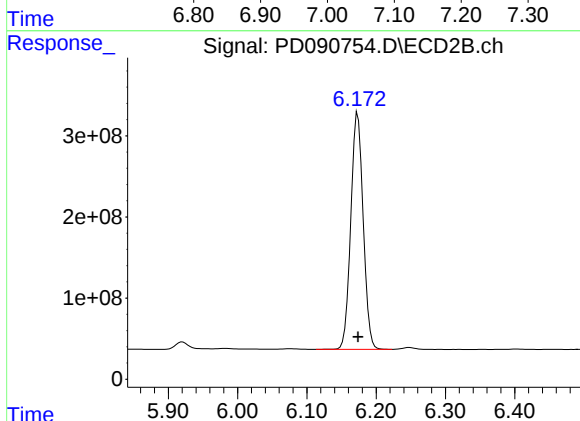
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 112577983
Conc: 3.09 ng/ml



#17 4,4'-DDT

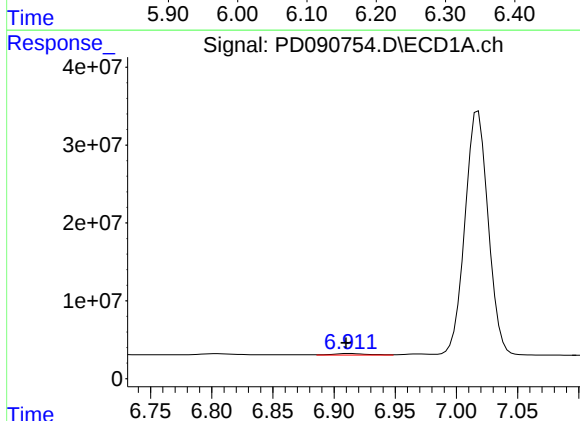
R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 414774704
Conc: 100.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



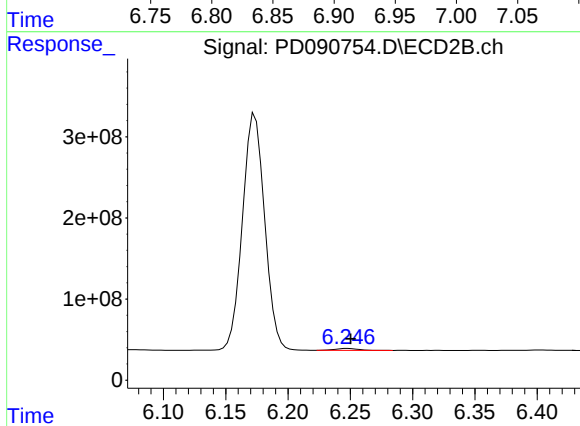
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 3628931057
Conc: 103.47 ng/ml



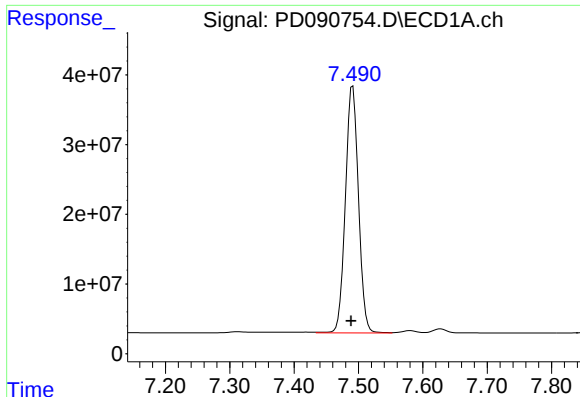
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 3608496
Conc: 0.99 ng/ml



#18 Endrin aldehyde

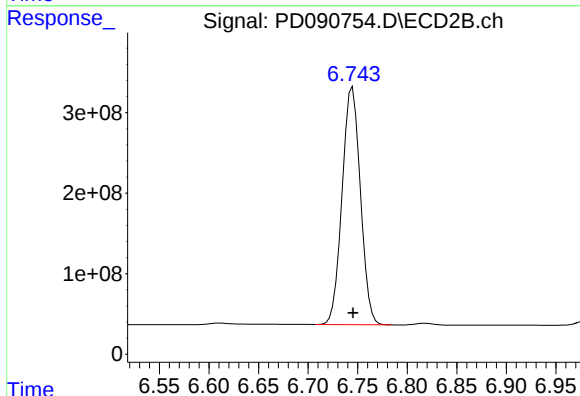
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 30772791
Conc: 1.11 ng/ml



#20 Methoxychlor

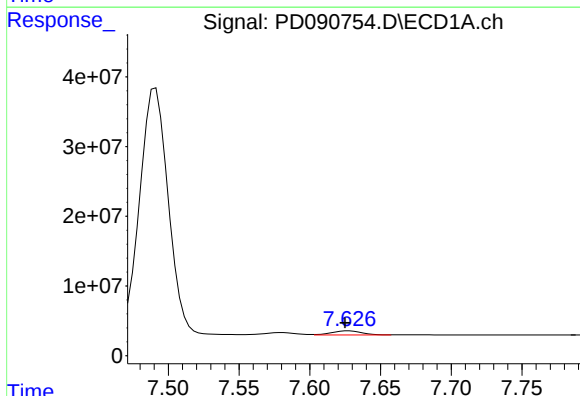
R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 500431728
Conc: 235.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



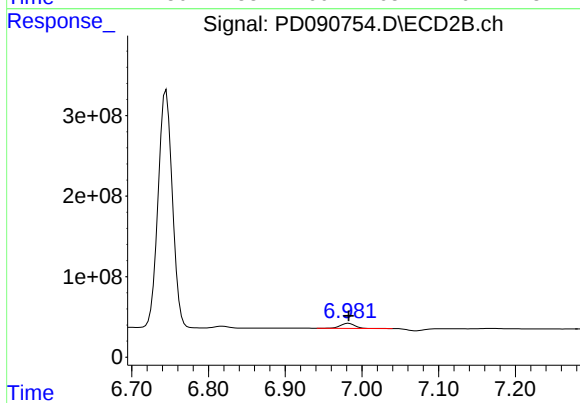
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 3791144088
Conc: 217.53 ng/ml



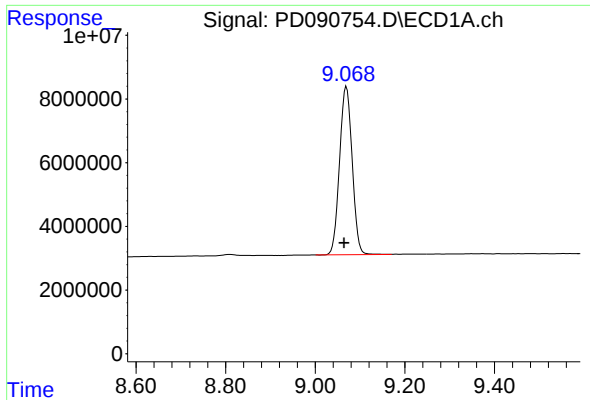
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: 0.003 min
Response: 8409255
Conc: 1.73 ng/ml



#21 Endrin ketone

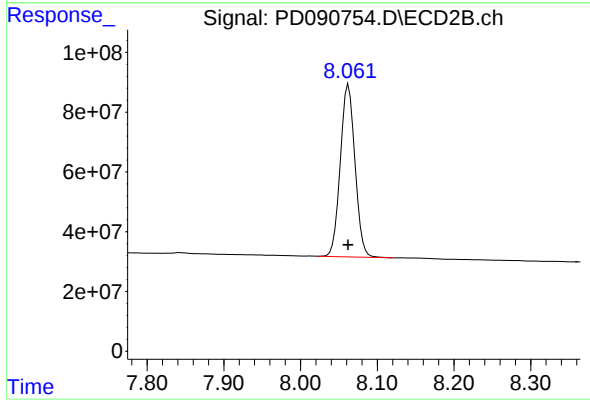
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 82813597
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.005 min
Response: 103083892
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 768875869
Conc: 25.38 ng/ml