

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
 Data File : PD091164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 09:16
 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 14 11:27:06 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	2.874	67475338	712.3E6	21.667	23.920
28)	SA Decachlor...	9.062	8.058	95275567	763.3E6	20.367	25.200
Target Compounds							
2)	A alpha-BHC	3.993	3.385	65280460	600.0E6	9.096	11.742 #
3)	MA gamma-BHC...	4.324	3.721	62640498	553.2E6	9.213	11.708 #
6)	B beta-BHC	4.511	4.017	26614943	232.2E6	10.160	11.711
12)	B 4,4'-DDE	6.188	5.363	1030326	13128564	0.193	0.299 #
14)	MA Endrin	6.566	5.777	211.3E6	2007.8E6	42.649	49.583
16)	A 4,4'-DDD	6.698	5.917	31119594	357.8E6	7.676	9.819 #
17)	MA 4,4'-DDT	7.014	6.170	359.4E6	3508.0E6	87.433	100.020
18)	B Endrin al...	6.908	6.246	6078730	68701212	1.660	2.481 #
20)	A Methoxychlor	7.486	6.740	441.8E6	3694.6E6	207.845	211.993
21)	B Endrin ke...	7.623	6.979	16814838	184.8E6	3.461	4.900 #

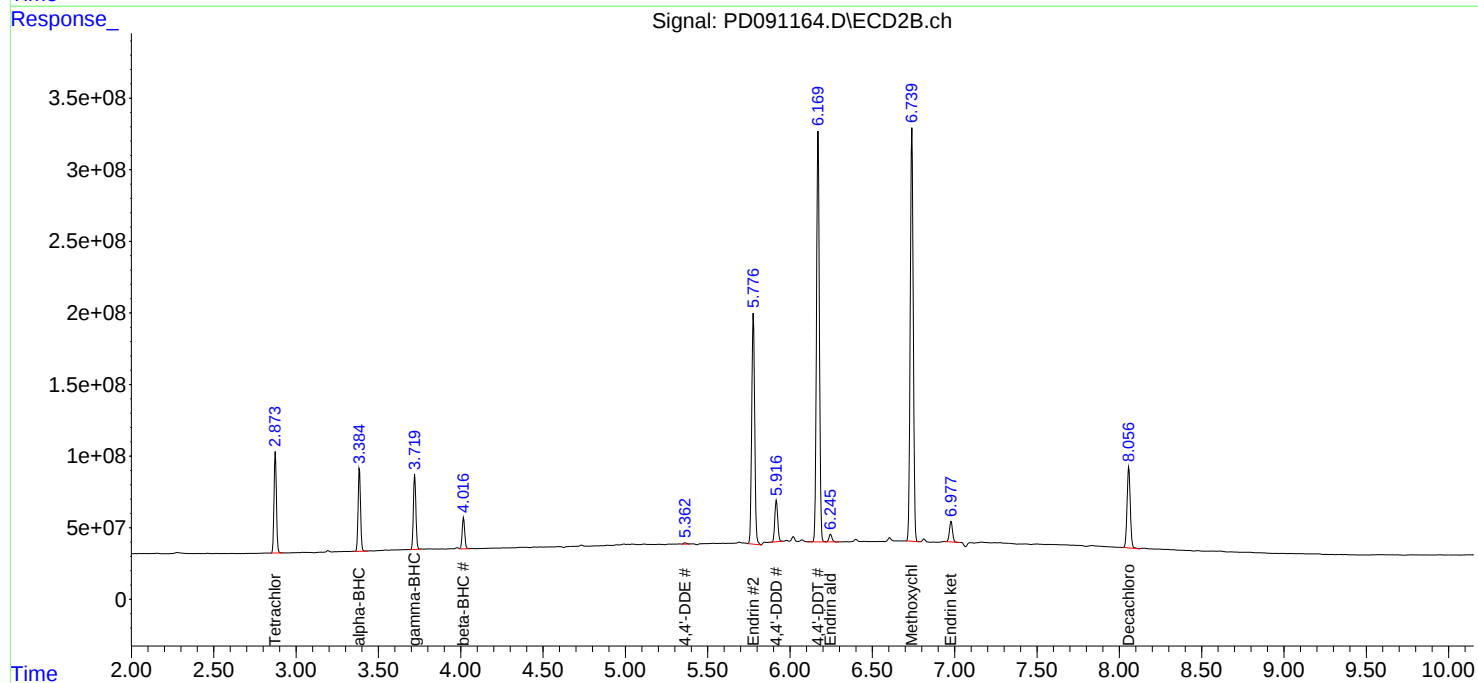
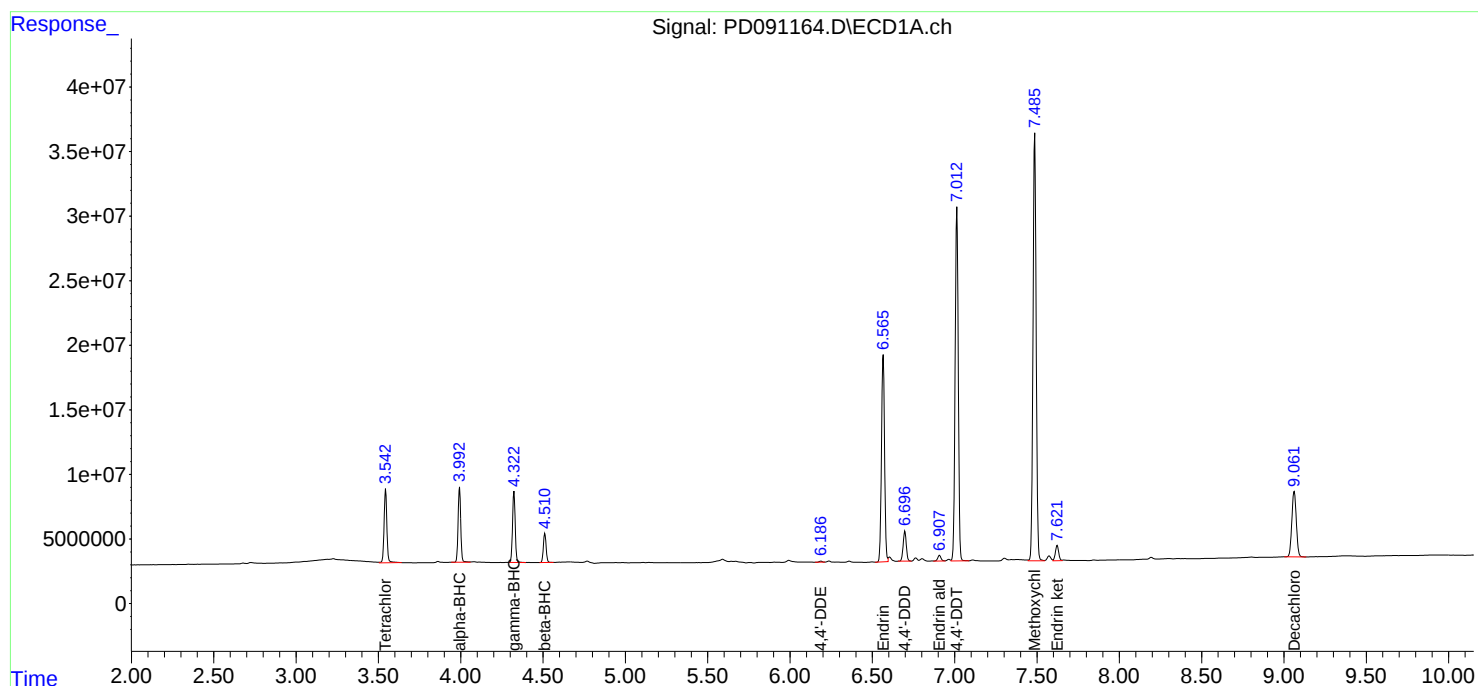
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

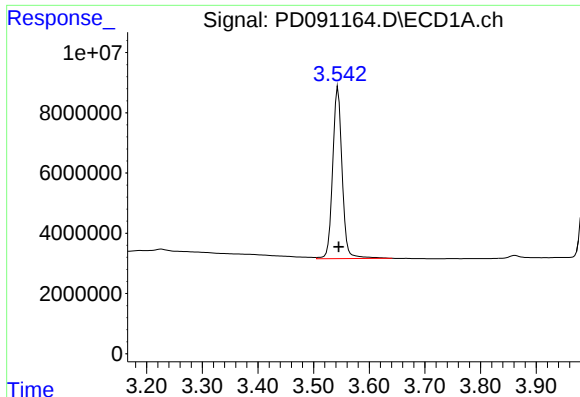
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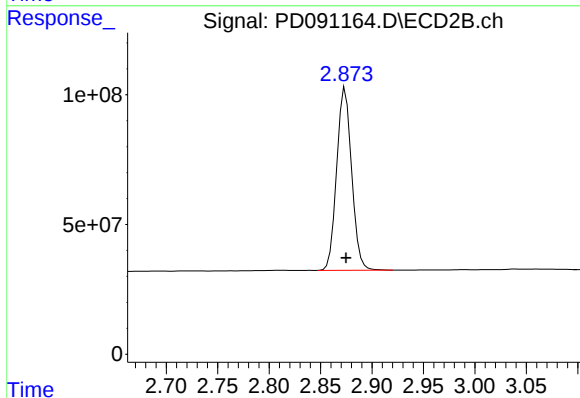




#1 Tetrachloro-m-xylene

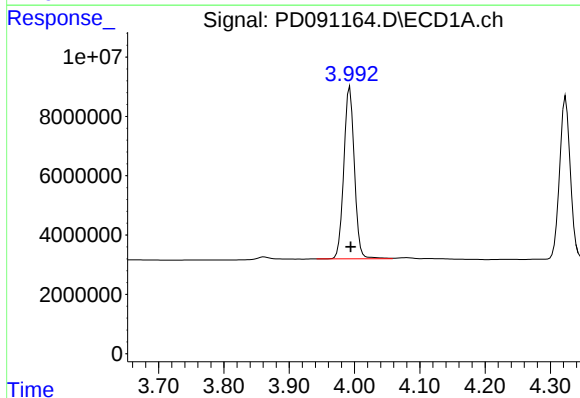
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 67475338
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



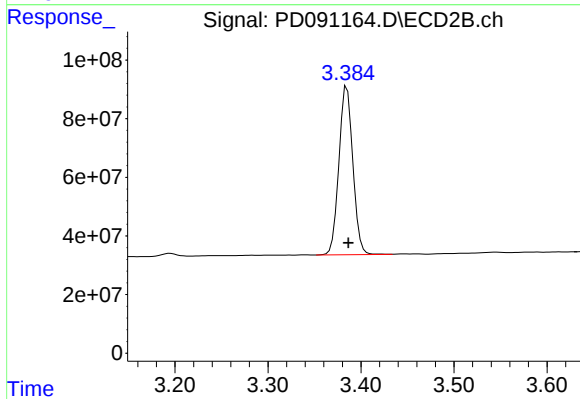
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 712281308
Conc: 23.92 ng/ml



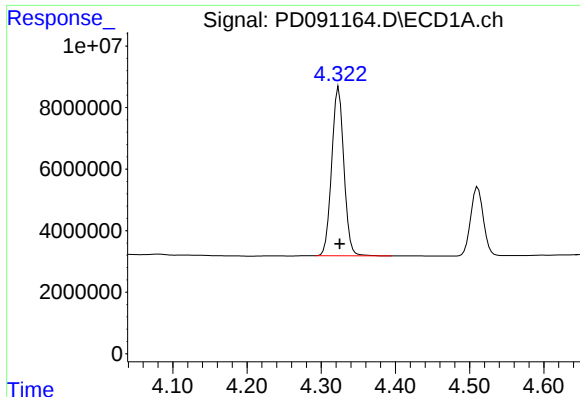
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 65280460
Conc: 9.10 ng/ml



#2 alpha-BHC

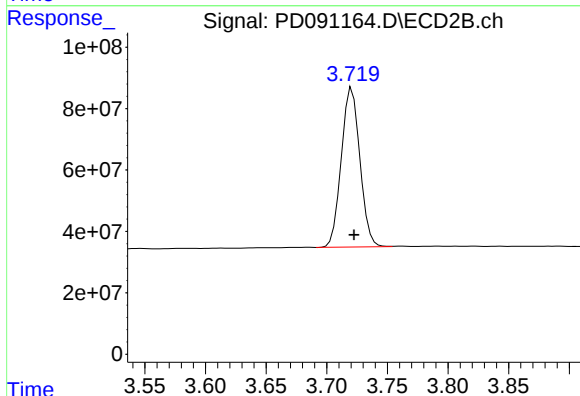
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 599967291
Conc: 11.74 ng/ml



#3 gamma-BHC (Lindane)

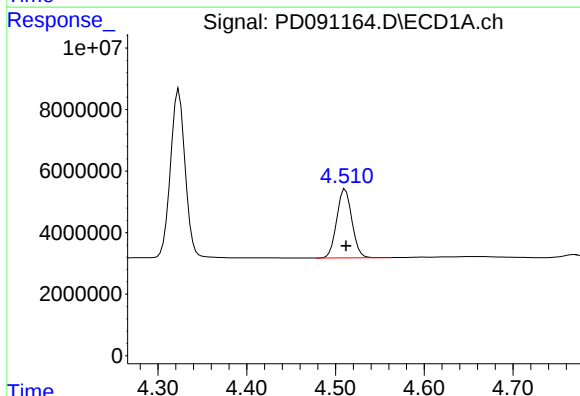
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 62640498
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



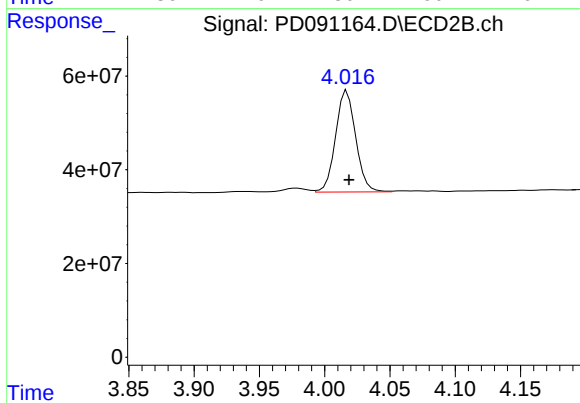
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 553202704
Conc: 11.71 ng/ml



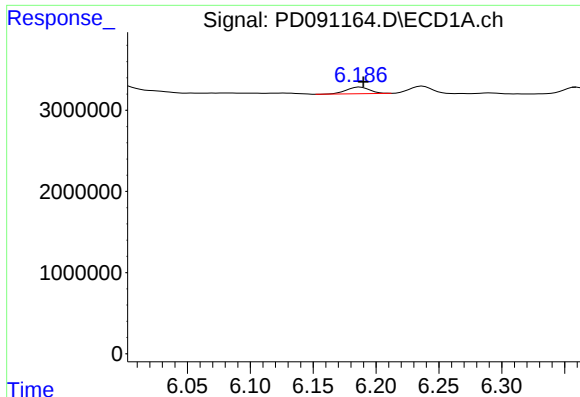
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 26614943
Conc: 10.16 ng/ml



#6 beta-BHC

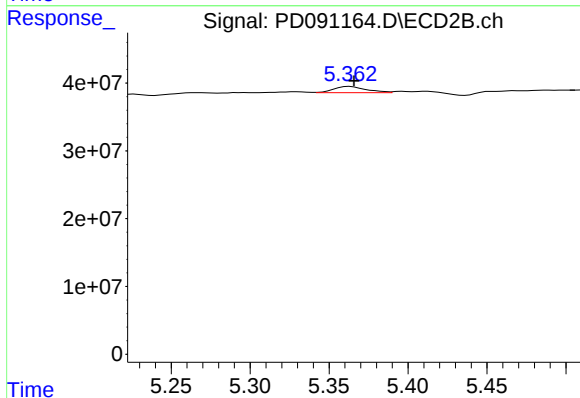
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 232224835
Conc: 11.71 ng/ml



#12 4,4'-DDE

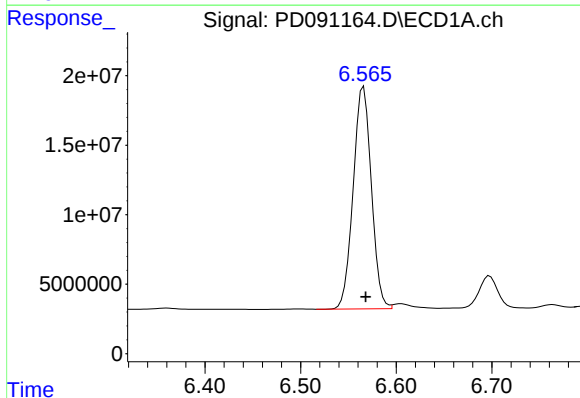
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 1030326
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



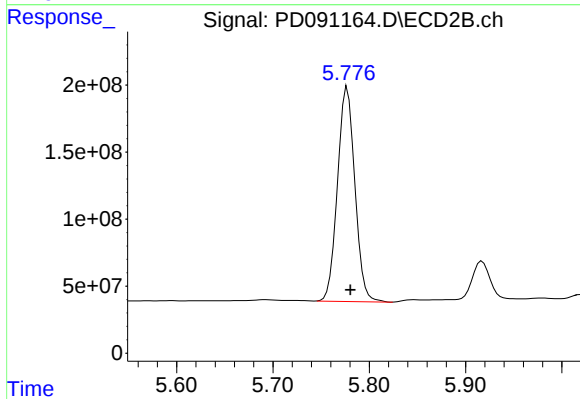
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 13128564
Conc: 0.30 ng/ml



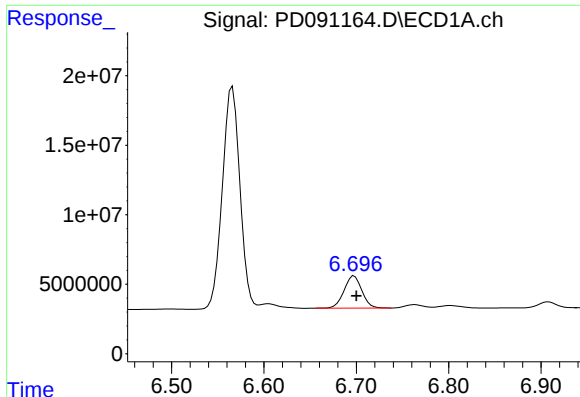
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 211270505
Conc: 42.65 ng/ml



#14 Endrin

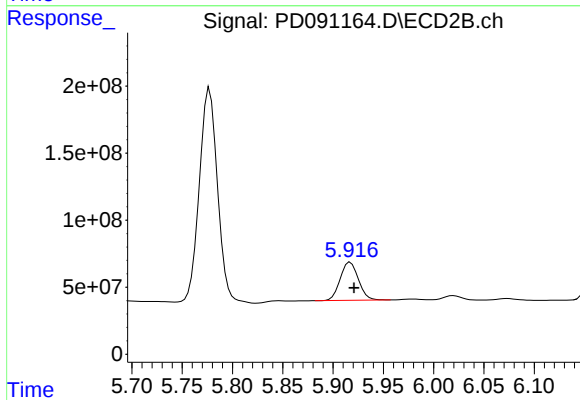
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 2007796189
Conc: 49.58 ng/ml



#16 4,4'-DDD

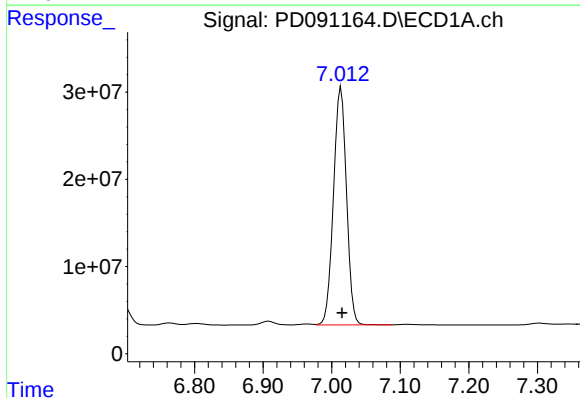
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 31119594
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



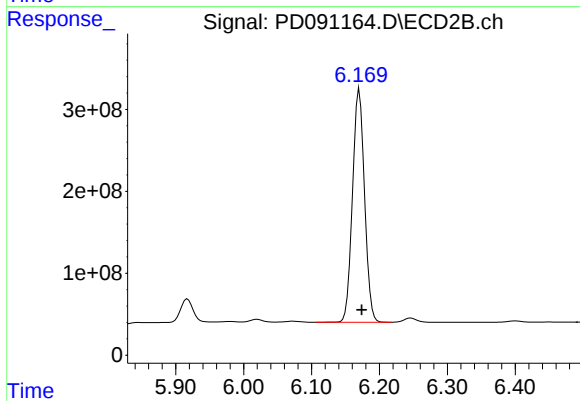
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 357790330
Conc: 9.82 ng/ml



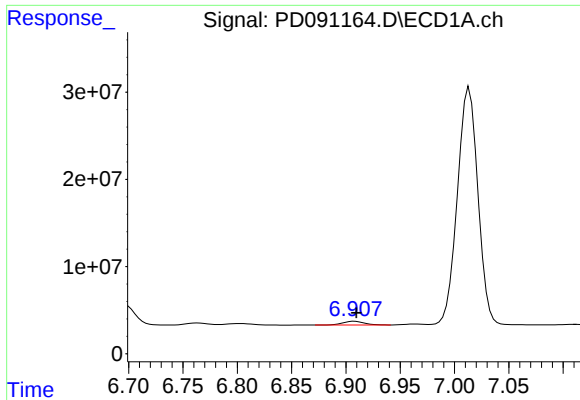
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 359390477
Conc: 87.43 ng/ml



#17 4,4'-DDT

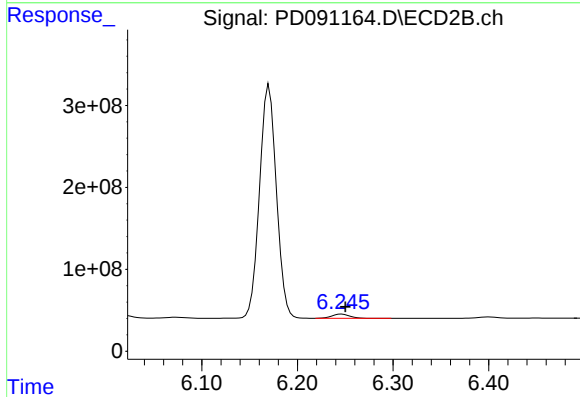
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 3508000607
Conc: 100.02 ng/ml



#18 Endrin aldehyde

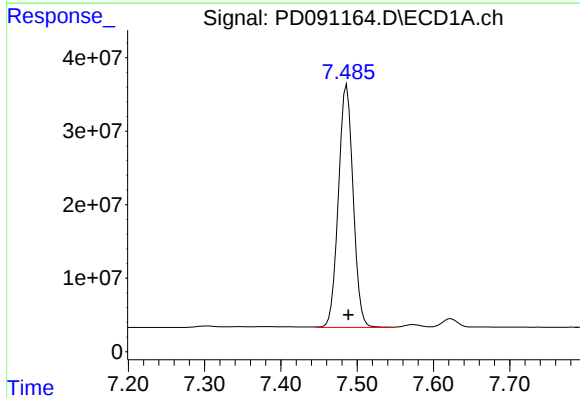
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 6078730
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



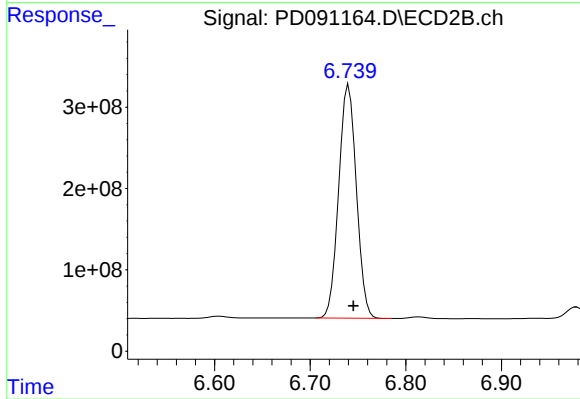
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 68701212
Conc: 2.48 ng/ml



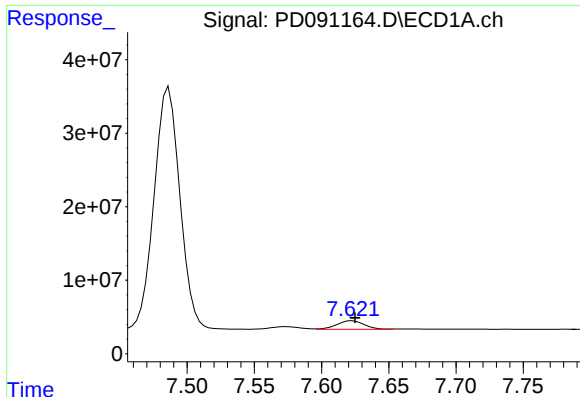
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 441791920
Conc: 207.84 ng/ml



#20 Methoxychlor

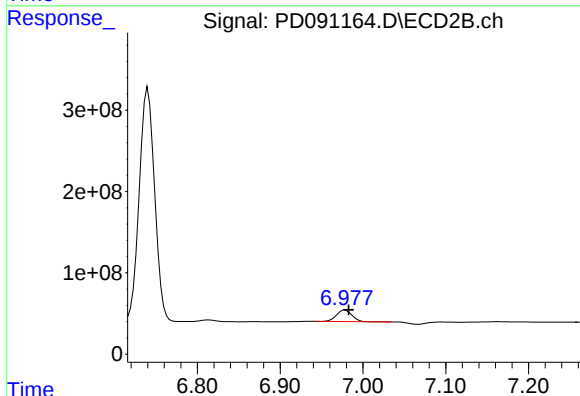
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 3694575738
Conc: 211.99 ng/ml



#21 Endrin ketone

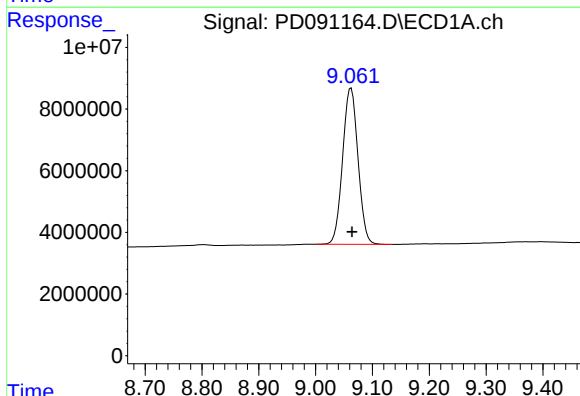
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 16814838
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



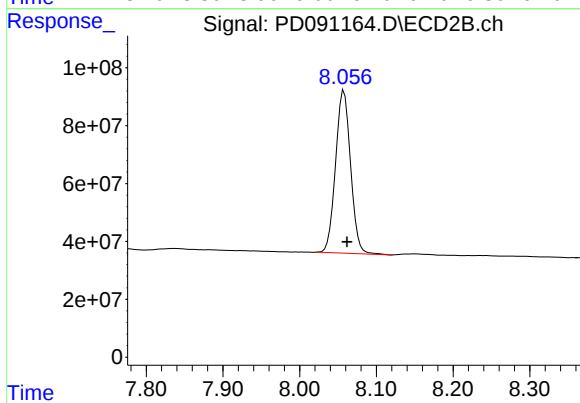
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 184808776
Conc: 4.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 95275567
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 763343112
Conc: 25.20 ng/ml