

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020921\
 Data File : PD061143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 11:41
 Operator : DD\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: Feb 09 11:52:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 01:48:44 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.020	22561319	141.5E6	25.549	20.937
28)	SA Decachlor...	8.273	9.103	25783879	147.3E6	29.940	24.150
Target Compounds							
2)	A alpha-BHC	3.935	4.410	18052752	108.9E6	12.782	9.818
3)	MA gamma-BHC...	4.220	4.696	16839660	102.9E6	12.581	10.125
6)	B beta-BHC	4.470	4.865	8094927	44454012	13.996	10.900
12)	B 4,4'-DDE	0.000	6.363	0	2173612	N.D.	0.263 #
14)	MA Endrin	6.065	6.734	72536265	372.8E6	67.722	52.980
16)	A 4,4'-DDD	0.000	6.854	0	2922343	N.D.	0.440 #
17)	MA 4,4'-DDT	6.430	7.153	133.4E6	718.1E6	136.874	108.189
20)	A Methoxychlor	6.977	7.610	162.2E6	832.0E6	297.239	242.410
21)	B Endrin ke...	0.000	7.761	0	2677324	N.D.	0.367 #

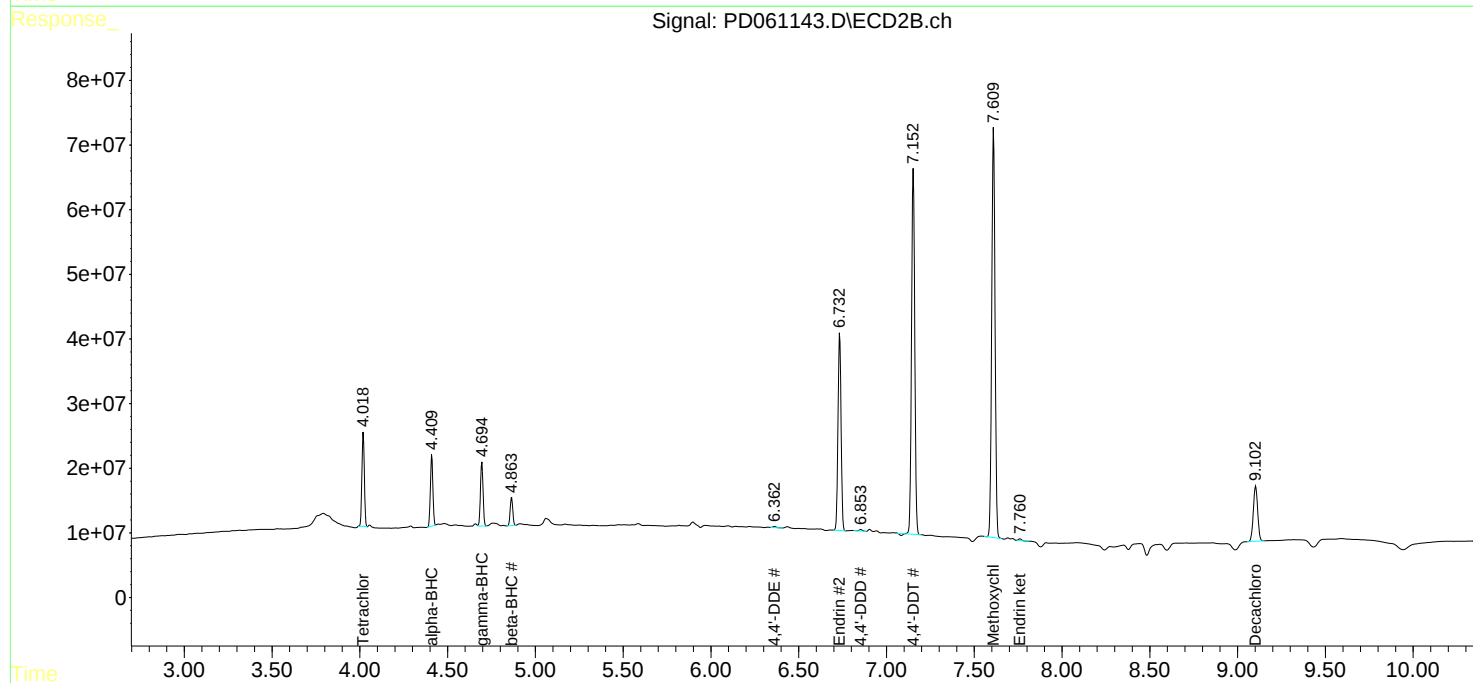
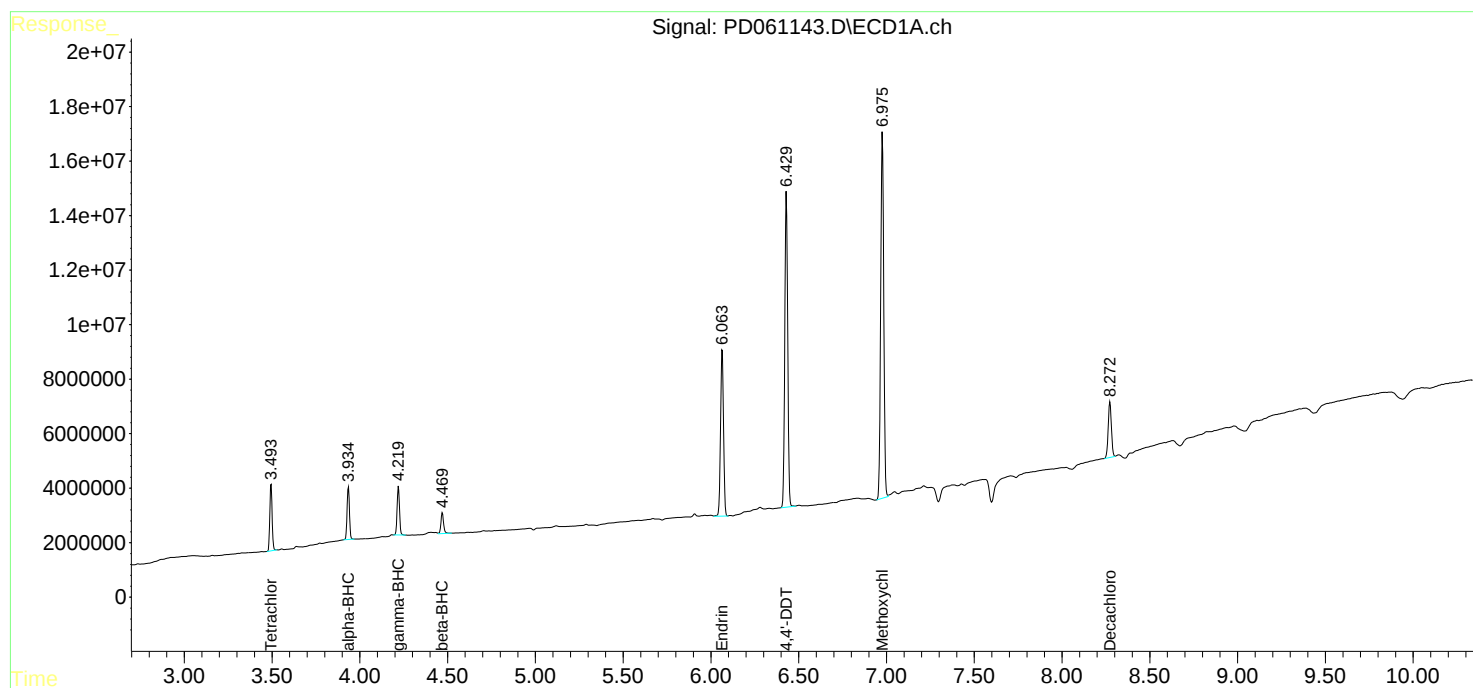
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

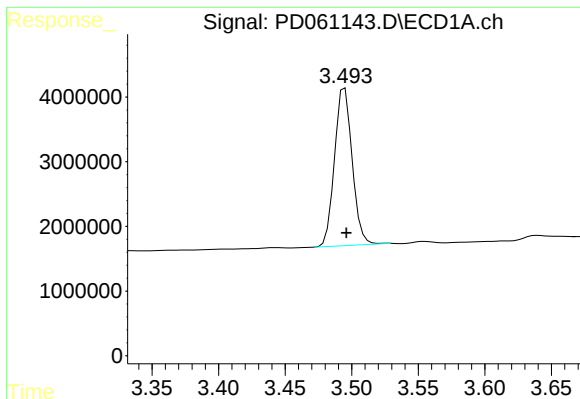
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020921\
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Acq On : 09 Feb 2021 11:41
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

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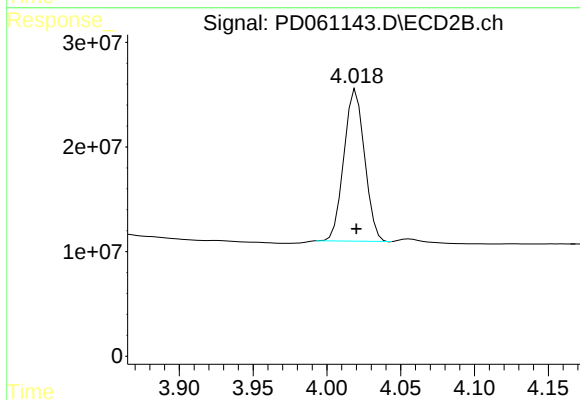




#1 Tetrachloro-m-xylene

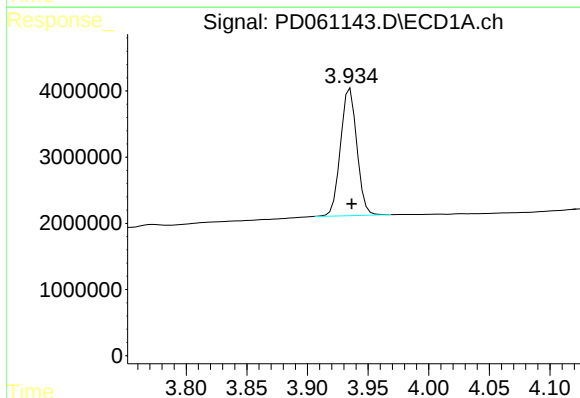
R.T.: 3.495 min
Delta R.T.: -0.001 min
Response: 22561319
Conc: 25.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



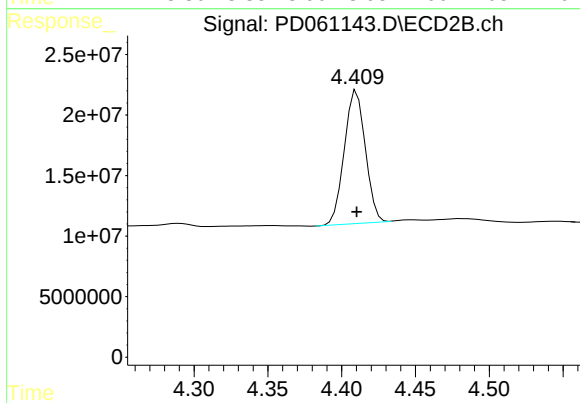
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 141503932
Conc: 20.94 ng/ml



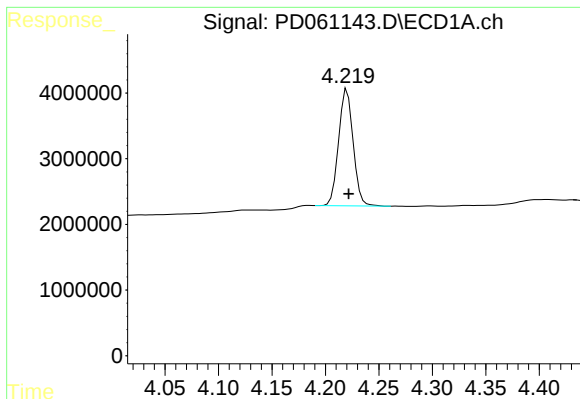
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 18052752
Conc: 12.78 ng/ml



#2 alpha-BHC

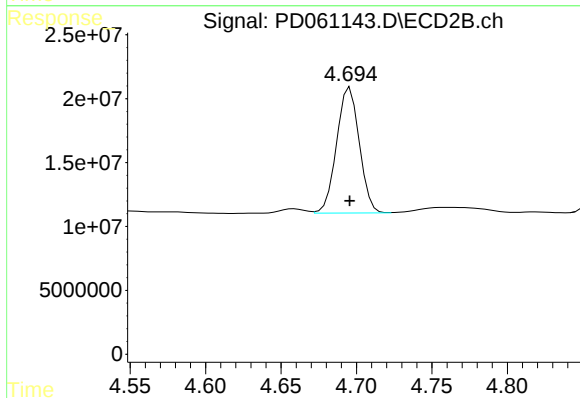
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 108914978
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

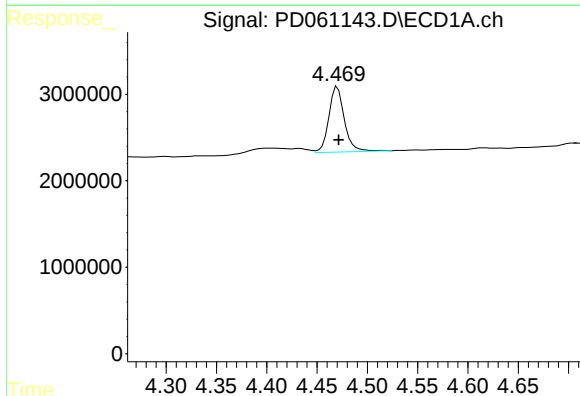
R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 16839660
Conc: 12.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



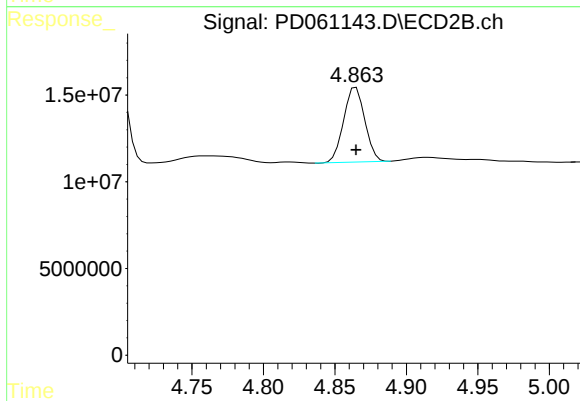
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 102933828
Conc: 10.12 ng/ml



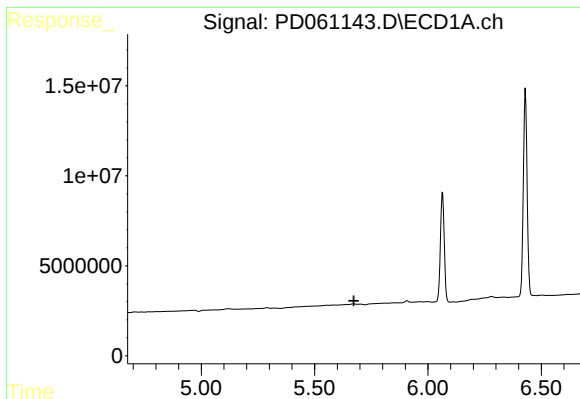
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 8094927
Conc: 14.00 ng/ml



#6 beta-BHC

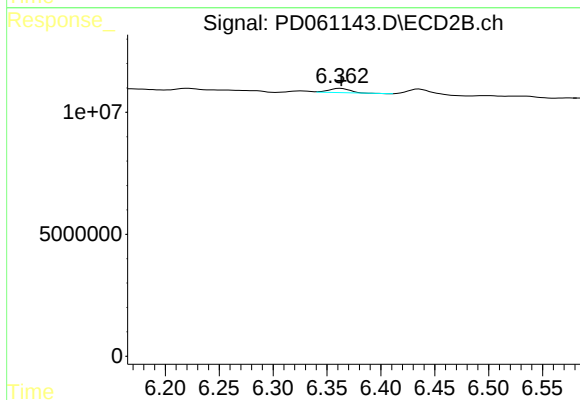
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 44454012
Conc: 10.90 ng/ml



#12 4,4'-DDE

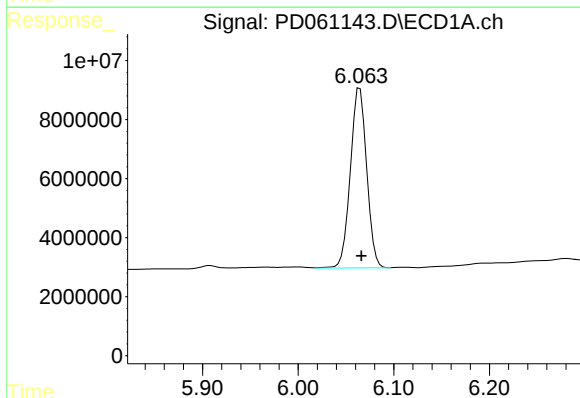
R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



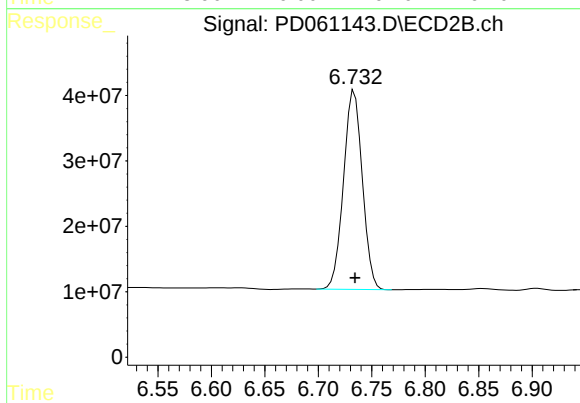
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 2173612
Conc: 0.26 ng/ml



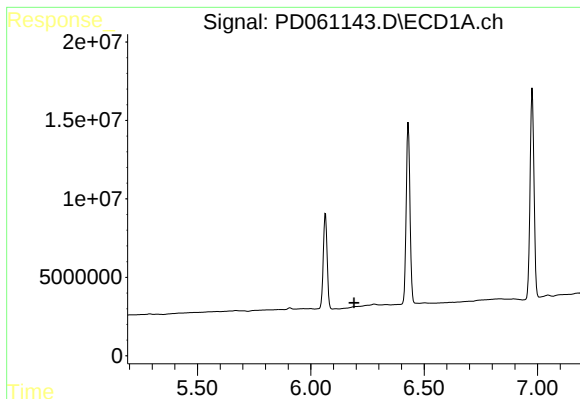
#14 Endrin

R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 72536265
Conc: 67.72 ng/ml



#14 Endrin

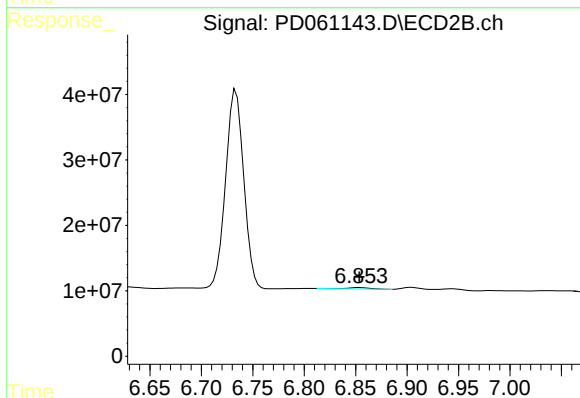
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 372823209
Conc: 52.98 ng/ml



#16 4,4'-DDD

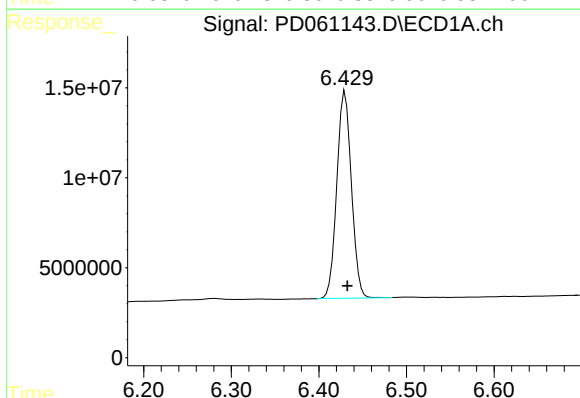
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



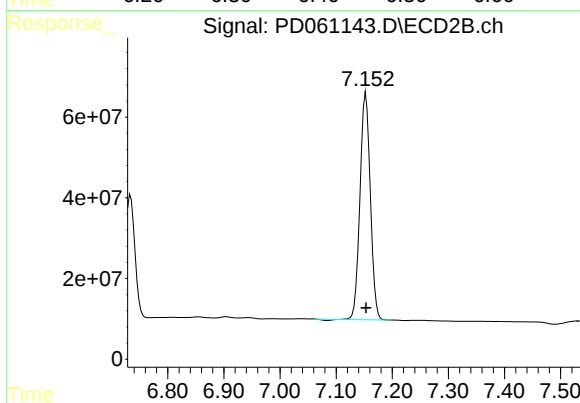
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 2922343
Conc: 0.44 ng/ml



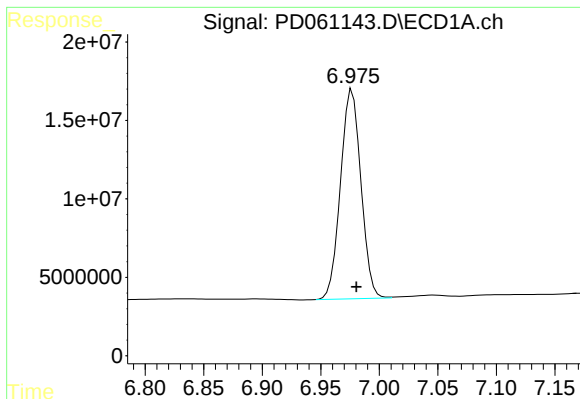
#17 4,4'-DDT

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 133360100
Conc: 136.87 ng/ml



#17 4,4'-DDT

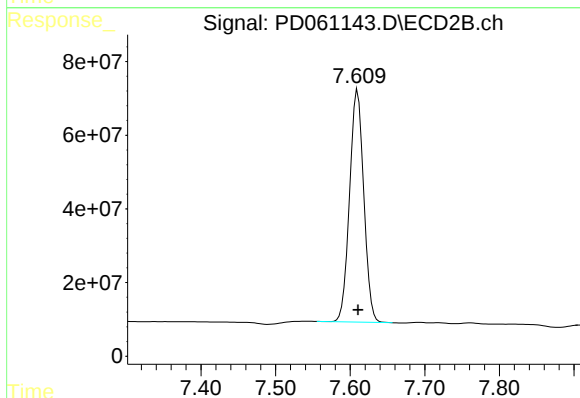
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 718069461
Conc: 108.19 ng/ml



#20 Methoxychlor

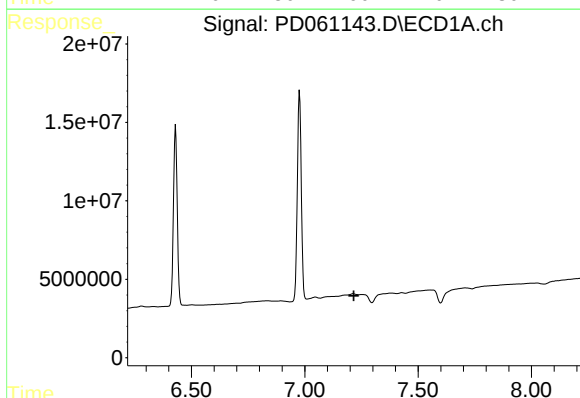
R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 162232315
Conc: 297.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



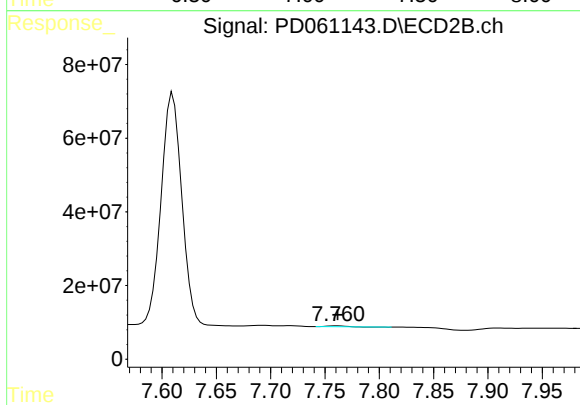
#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 831953995
Conc: 242.41 ng/ml



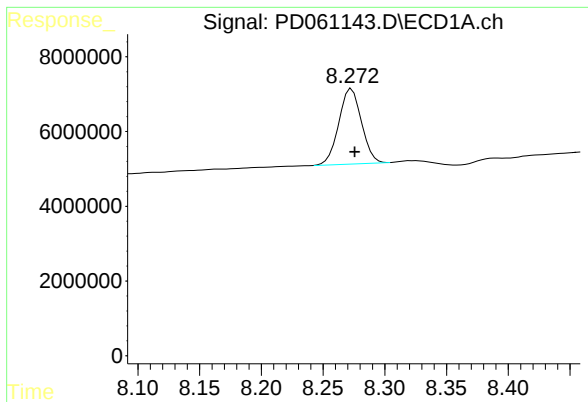
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#21 Endrin ketone

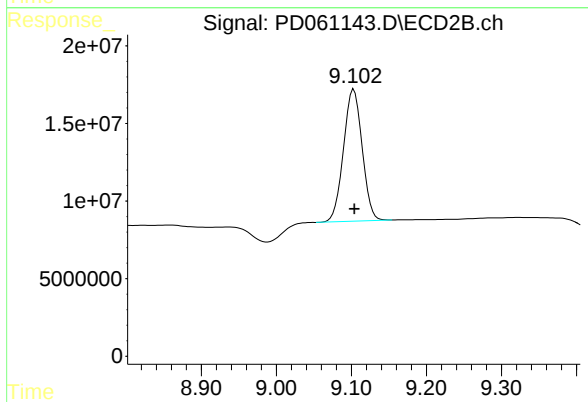
R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 2677324
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 25783879
Conc: 29.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 147272911
Conc: 24.15 ng/ml