

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
 Data File : PL063548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 15:26
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:30:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.410	3.950	36870094	70545930	21.667	22.509
28)	SA Decachlor...	8.125	8.990	40990367	55472183	20.354	22.027
Target Compounds							
2)	A alpha-BHC	3.841	4.336	24517093	47997851	9.781	10.140
3)	MA gamma-BHC...	4.121	4.619	21861539	40624806	9.592	9.112
6)	B beta-BHC	4.371	4.791	10903752	23180382	11.230	11.669
8)	B Heptachlo...	0.000	5.821	0	4702023	N.D.	1.298 #
14)	MA Endrin	5.931	6.642	86725351	155.9E6	51.672	53.293
16)	A 4,4'-DDD	0.000	6.768	0	3653995	N.D.	1.348 #
17)	MA 4,4'-DDT	6.299	7.066	157.8E6	286.9E6	114.981	112.225
20)	A Methoxychlor	6.843	7.526	225.0E6	365.1E6	252.820	261.777
21)	B Endrin ke...	7.068	7.668	3418135	4390803	1.712	1.505

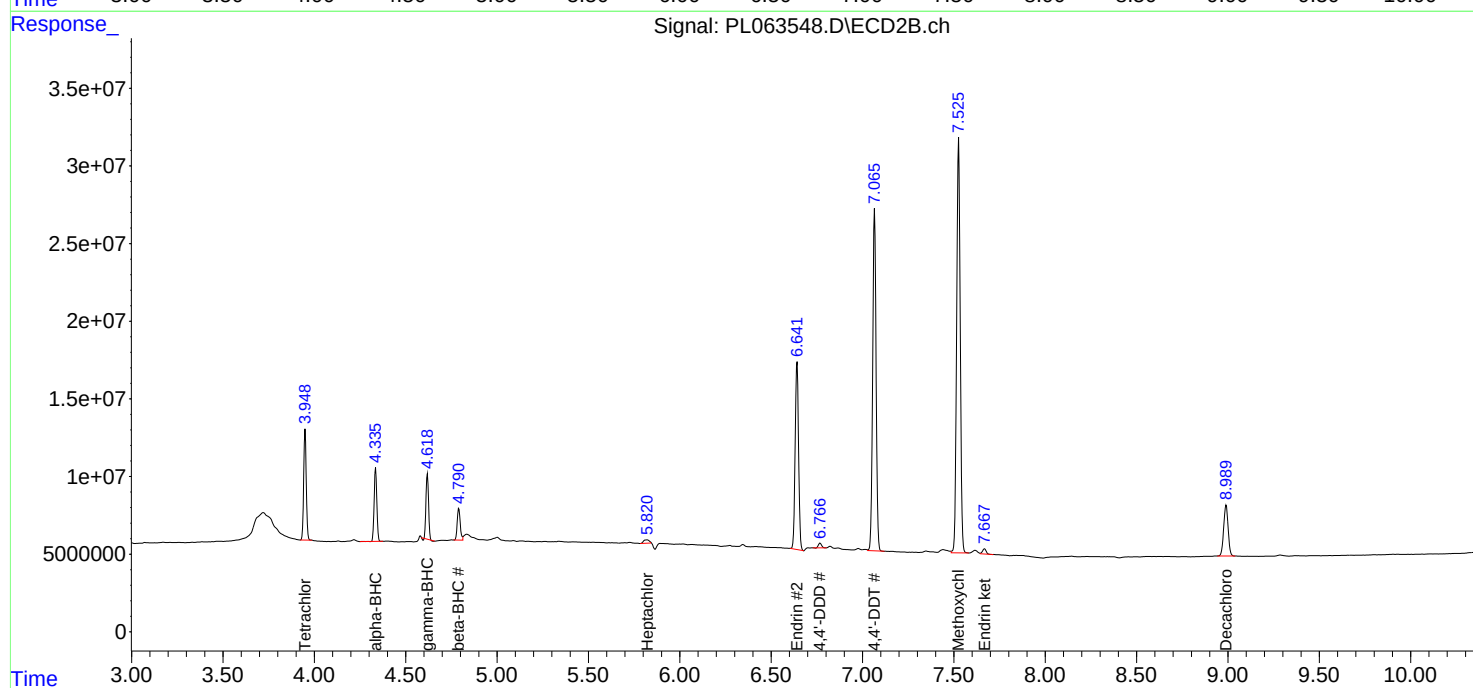
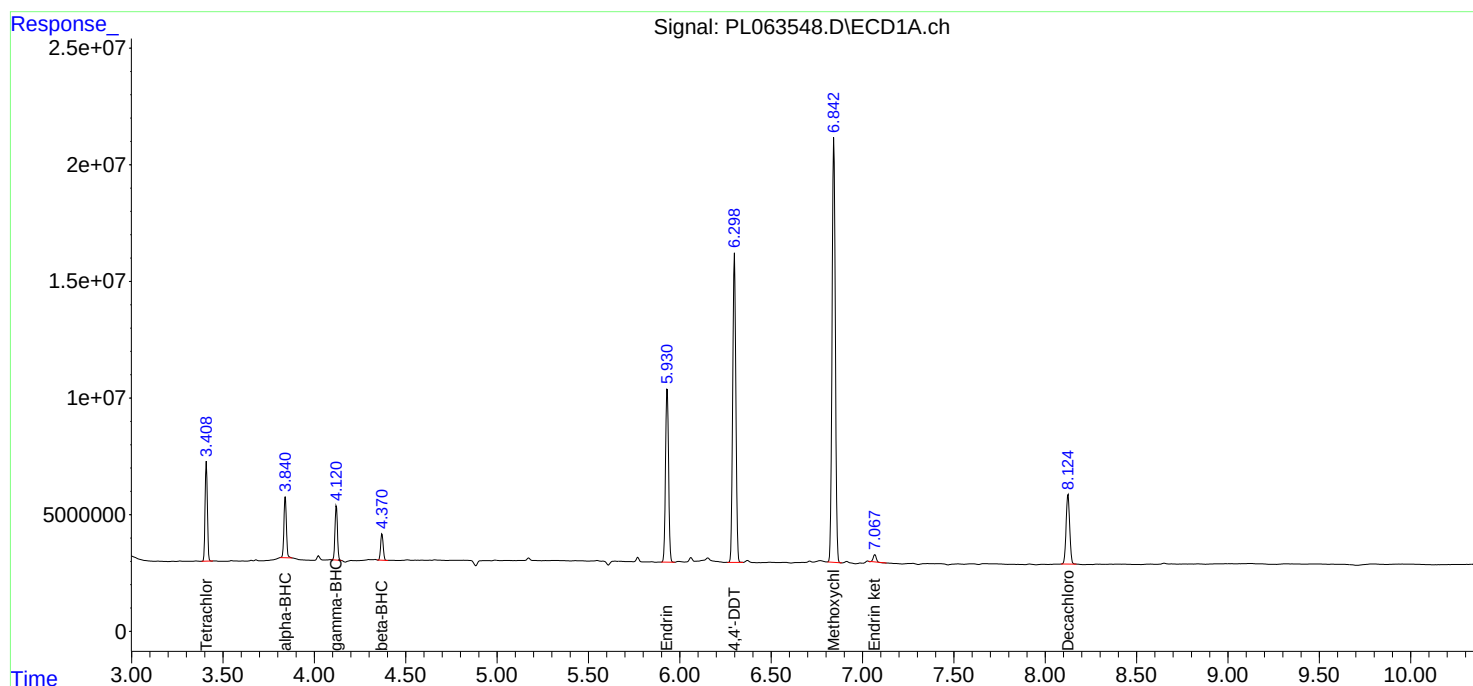
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

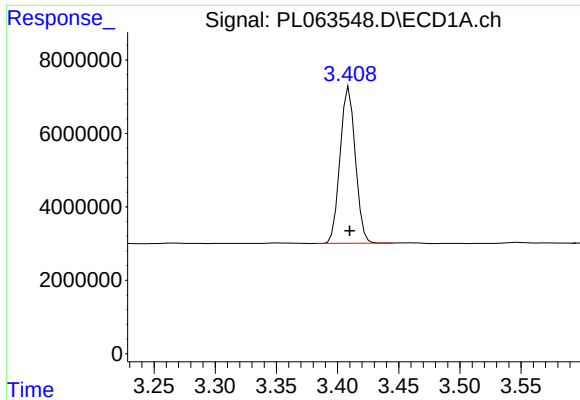
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Sample : PEM
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Instrument :
ECD_L
ClientSampled :
PEM

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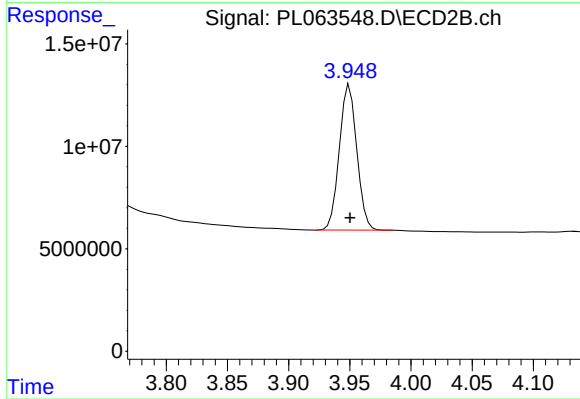




#1 Tetrachloro-m-xylene

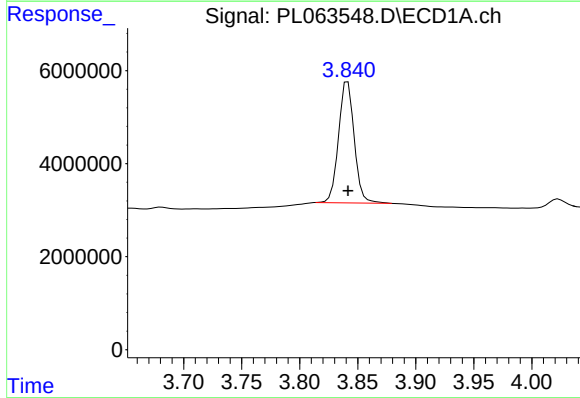
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 36870094
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



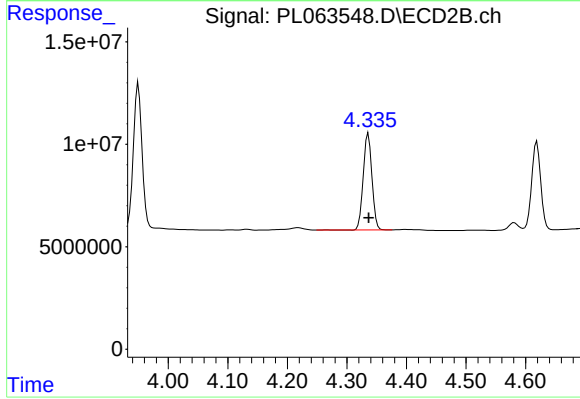
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 70545930
Conc: 22.51 ng/ml



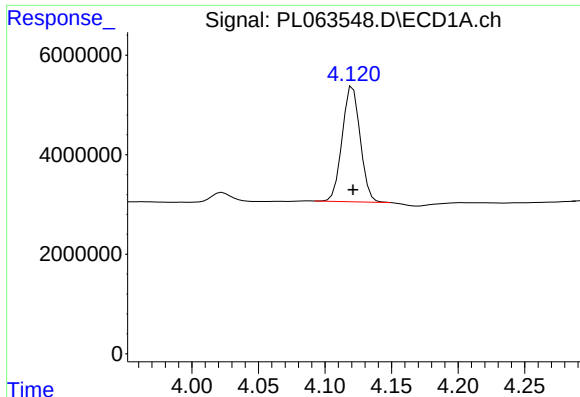
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 24517093
Conc: 9.78 ng/ml



#2 alpha-BHC

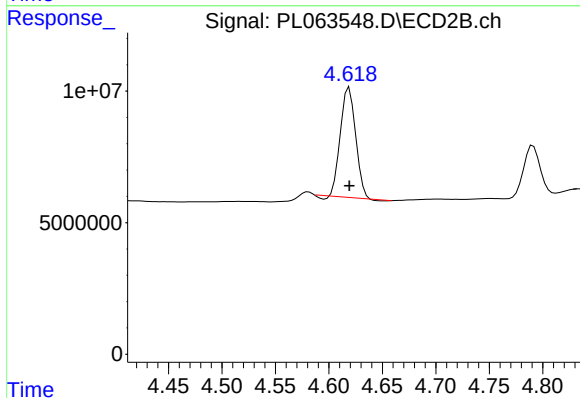
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 47997851
Conc: 10.14 ng/ml



#3 gamma-BHC (Lindane)

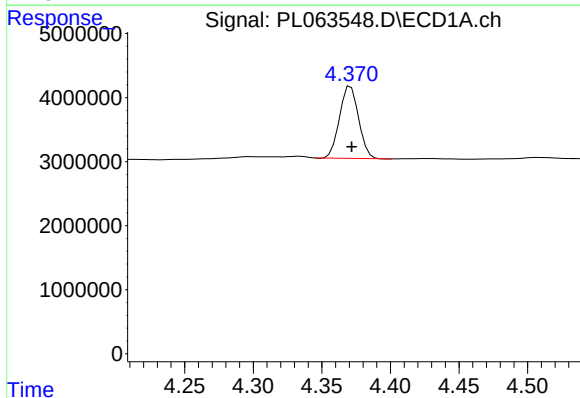
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 21861539
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



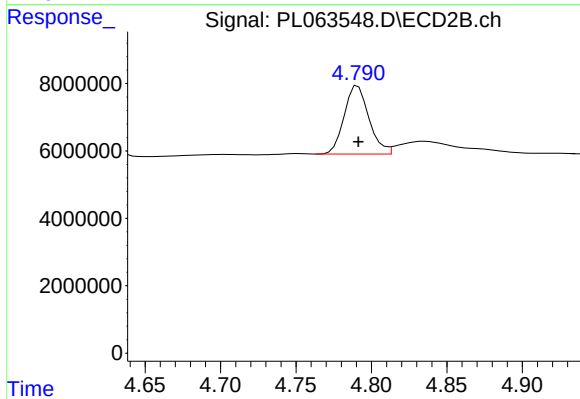
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 40624806
Conc: 9.11 ng/ml



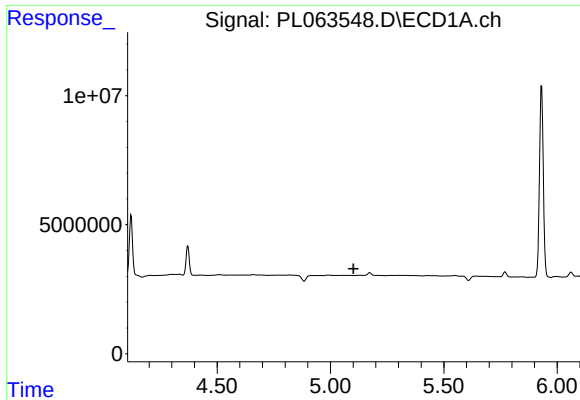
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 10903752
Conc: 11.23 ng/ml



#6 beta-BHC

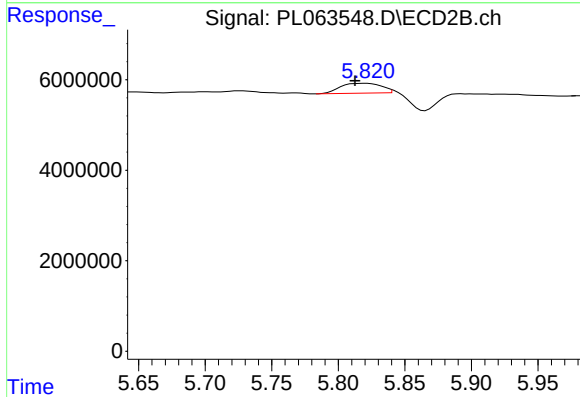
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 23180382
Conc: 11.67 ng/ml



#8 Heptachlor epoxide

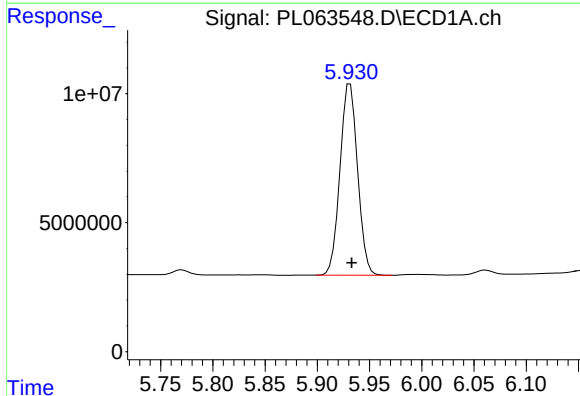
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



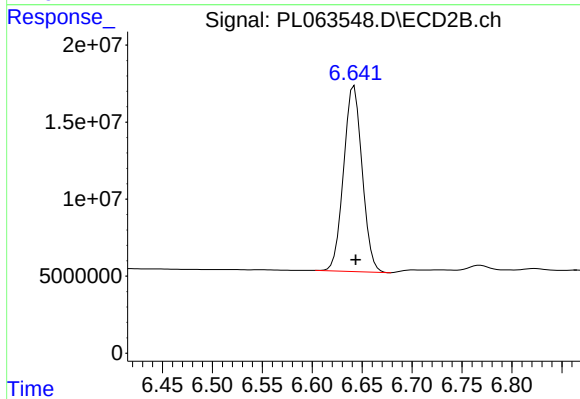
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: 0.008 min
Response: 4702023
Conc: 1.30 ng/ml



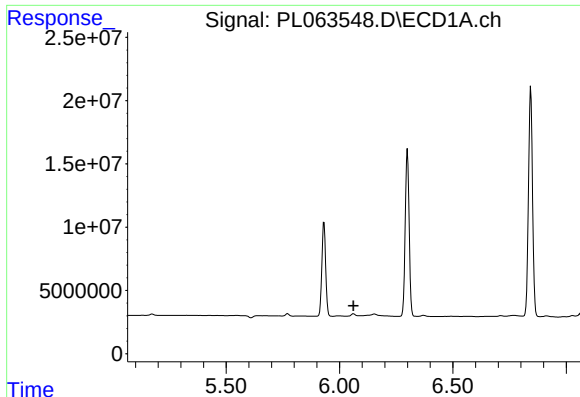
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 86725351
Conc: 51.67 ng/ml



#14 Endrin

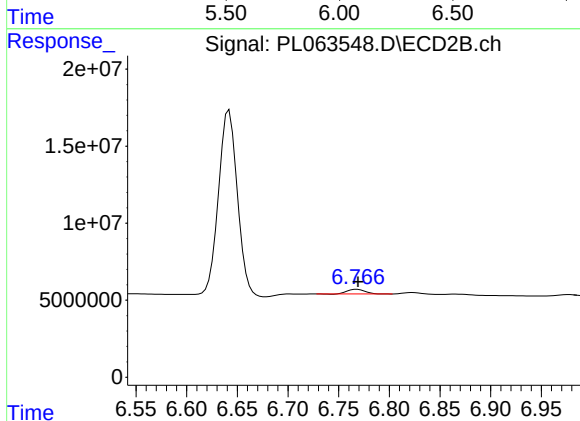
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 155881789
Conc: 53.29 ng/ml



#16 4,4'-DDD

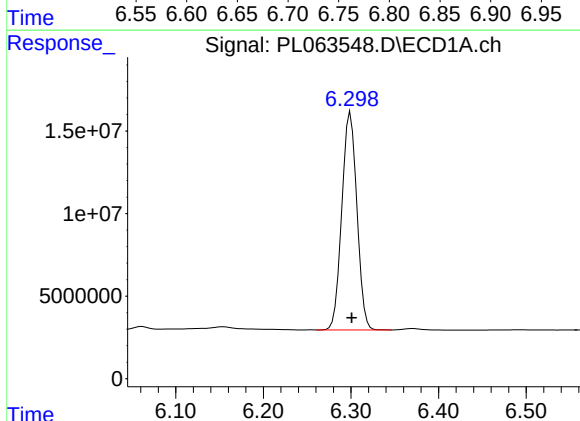
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



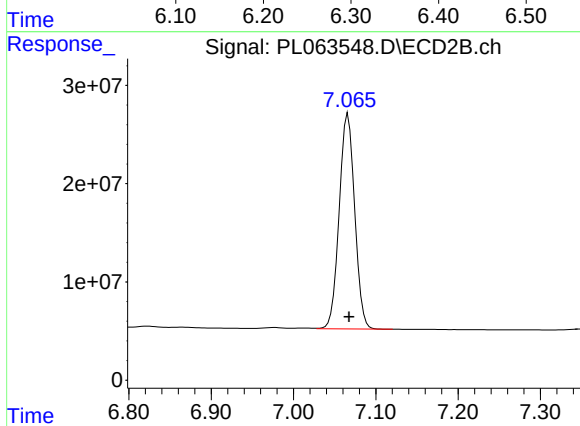
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 3653995
Conc: 1.35 ng/ml



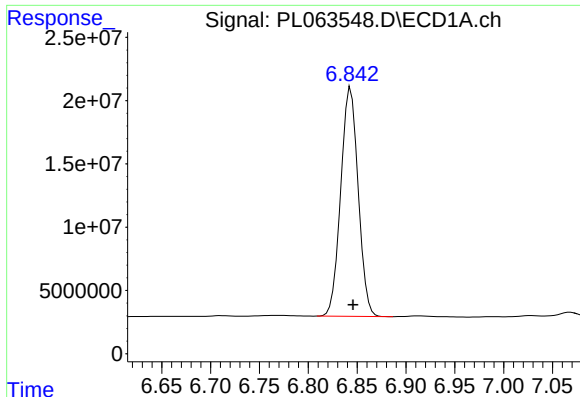
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 157782146
Conc: 114.98 ng/ml



#17 4,4'-DDT

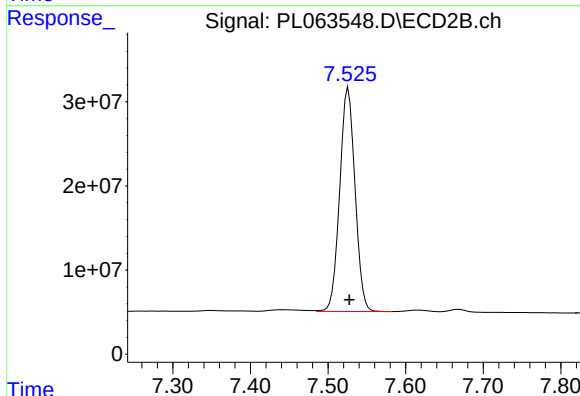
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 286945374
Conc: 112.23 ng/ml



#20 Methoxychlor

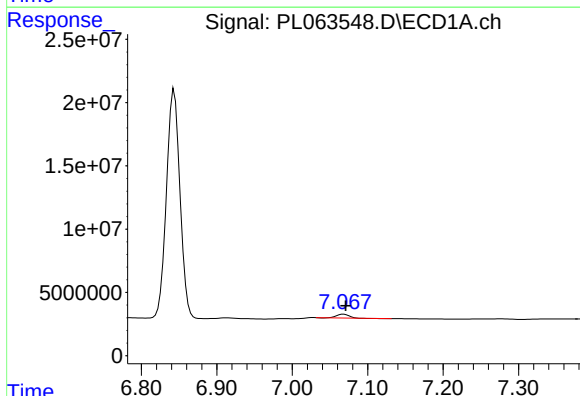
R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 224964213
Conc: 252.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



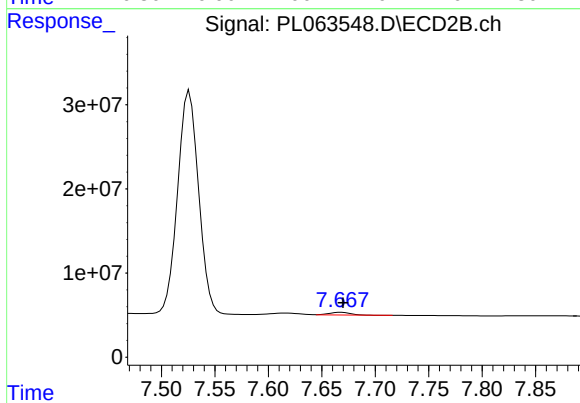
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 365088651
Conc: 261.78 ng/ml



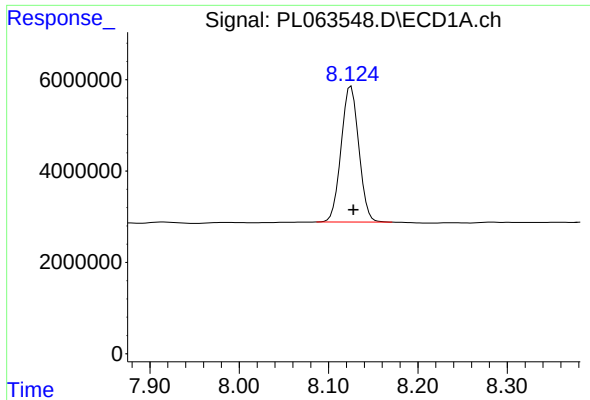
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 3418135
Conc: 1.71 ng/ml



#21 Endrin ketone

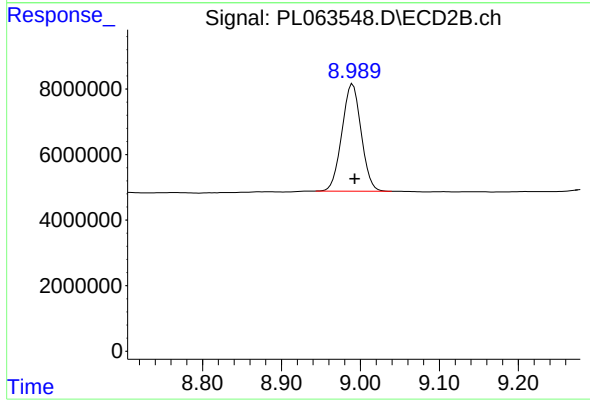
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 4390803
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 40990367
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.003 min
Response: 55472183
Conc: 22.03 ng/ml