

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 15:38
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 15:57:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.460	4.008	37299175	51526744	20.212	19.825
28)	SA Decachlor...	8.212	9.095	31772218	43279347	18.860	20.511
Target Compounds							
2)	A alpha-BHC	3.896	4.397	23967786	32686279	8.476	8.046
3)	MA gamma-BHC...	4.179	4.683	20800300	31023792	8.148	8.248
6)	B beta-BHC	4.430	4.854	10322326	14384129	10.105	9.658
12)	B 4,4'-DDE	5.620	6.350	273193	478201	0.148m	0.165m
14)	MA Endrin	6.010	6.721	78360491	106.2E6	43.088	41.800
16)	A 4,4'-DDD	6.137	6.844	3620823	6423507	2.290	2.751
17)	MA 4,4'-DDT	6.378	7.144	135.6E6	188.5E6	89.714	81.832
18)	B Endrin al...	6.448	7.053	693689	663219	0.458m	0.304m#
20)	A Methoxychlor	6.924	7.604	188.8E6	259.4E6	210.283	200.641
21)	B Endrin ke...	7.152	7.750	3329292	3289072	1.725	1.321

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

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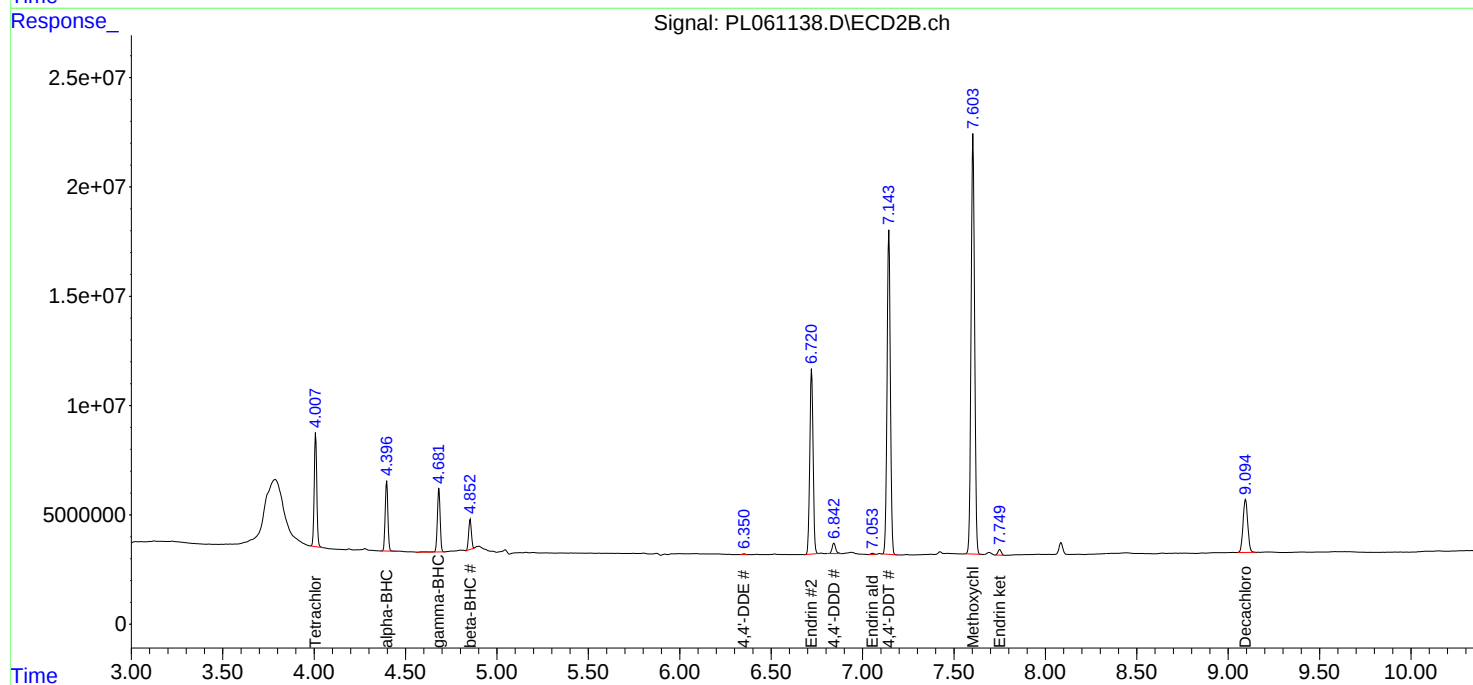
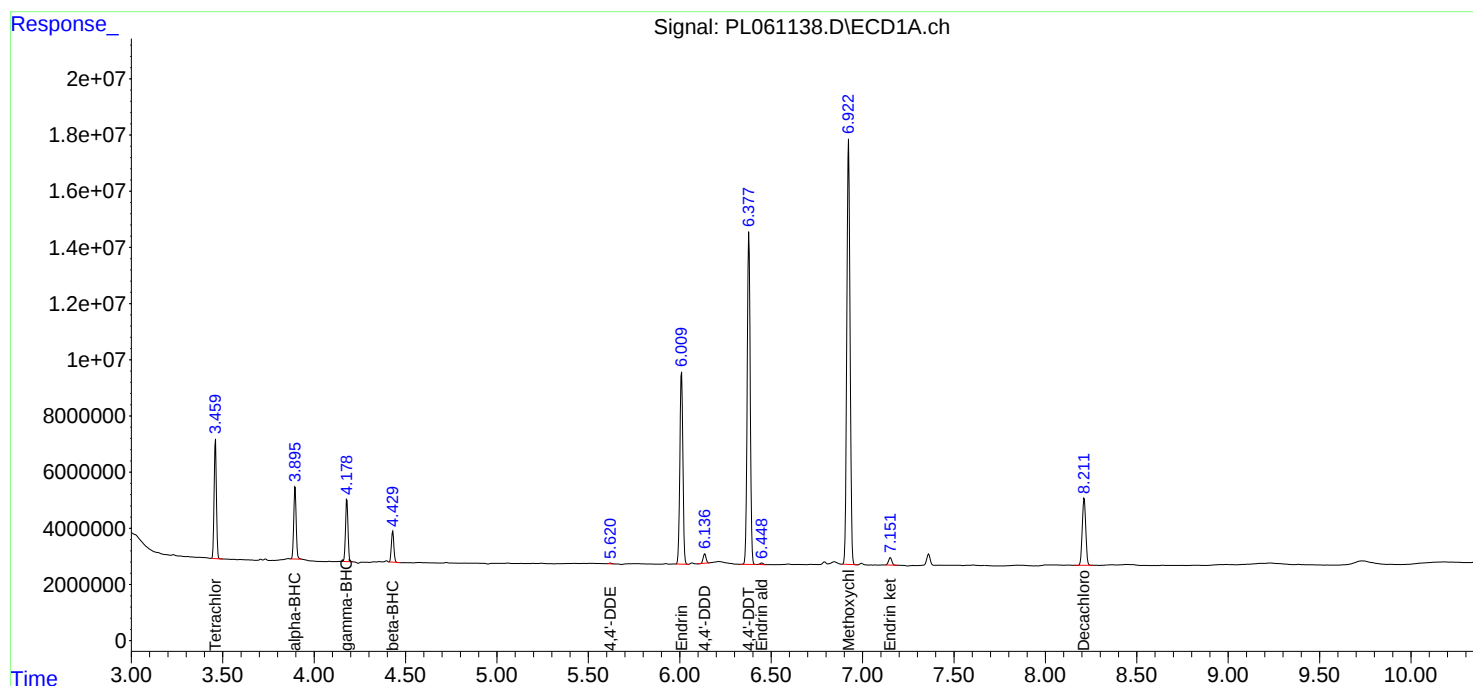
Instrument :
ECD_L
ClientSampleId :
PEM

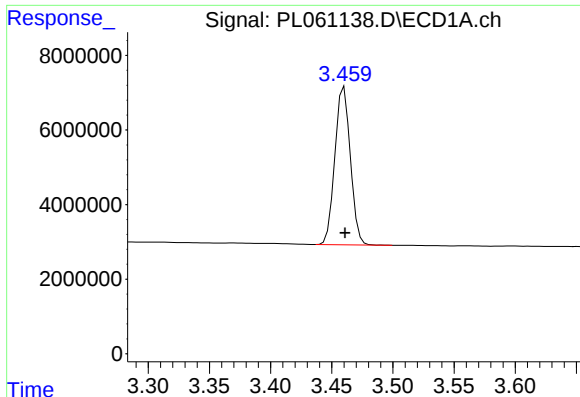
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Integration File signal 1: autoint1.e
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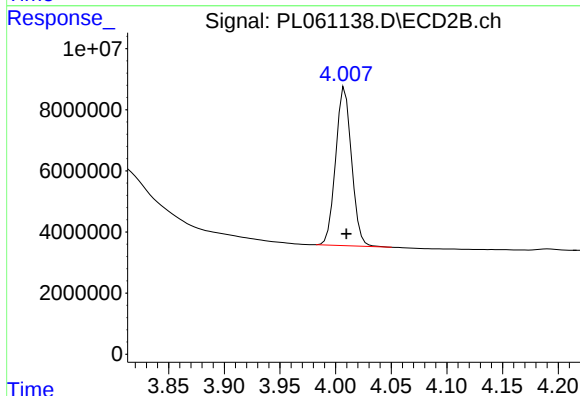
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 37299175
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

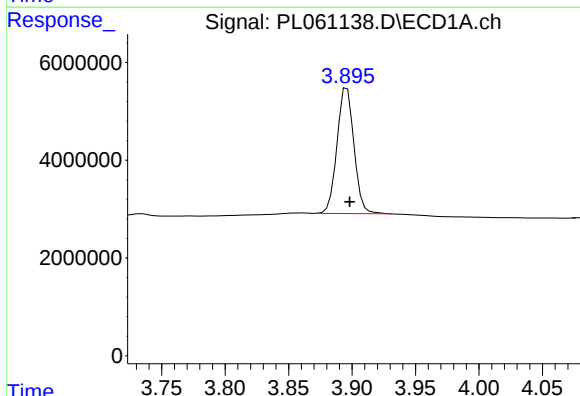
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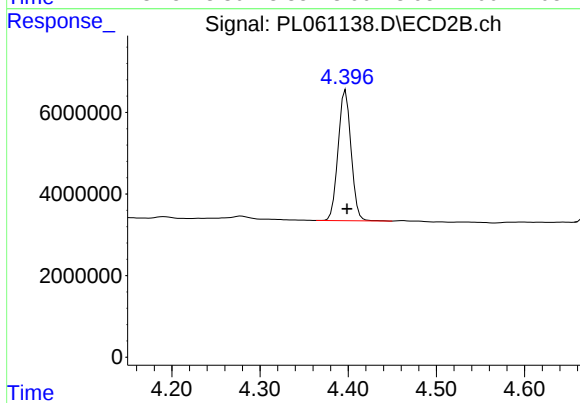
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 51526744
Conc: 19.83 ng/ml



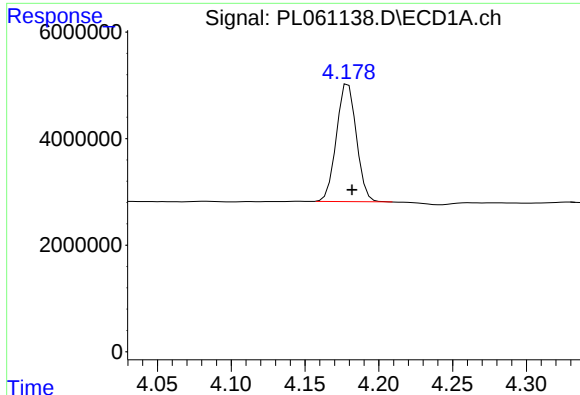
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 23967786
Conc: 8.48 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 32686279
Conc: 8.05 ng/ml



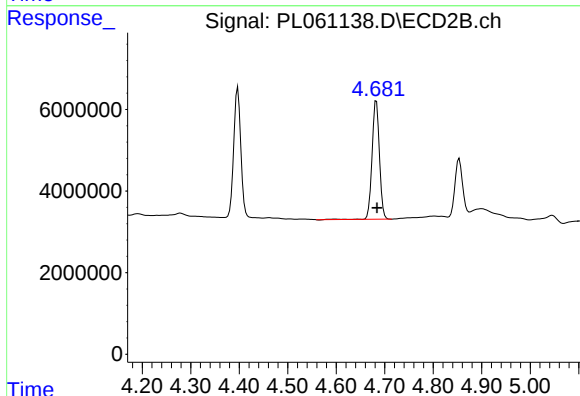
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 20800300
Conc: 8.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

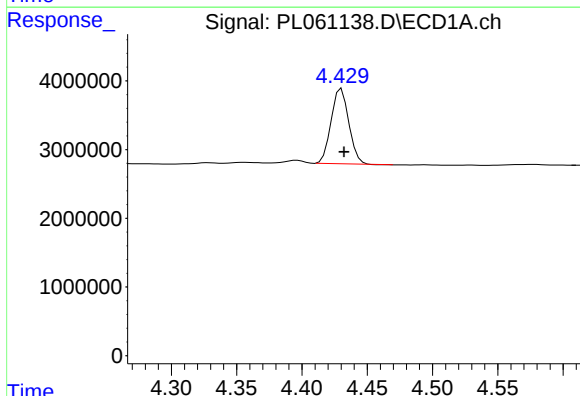
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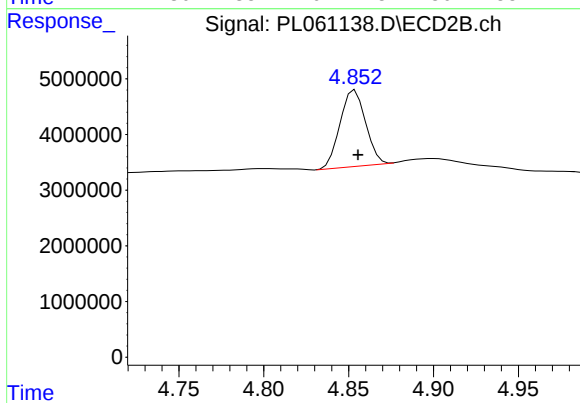
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 31023792
Conc: 8.25 ng/ml



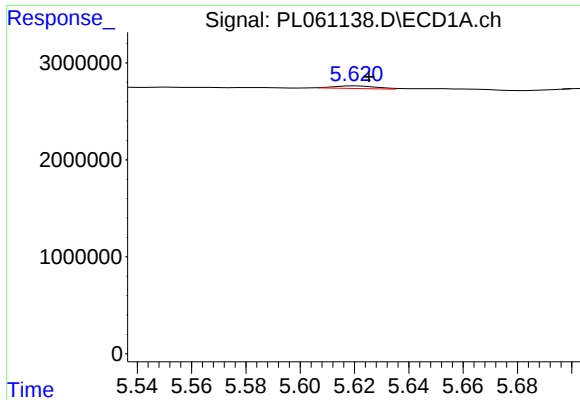
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 10322326
Conc: 10.11 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 14384129
Conc: 9.66 ng/ml



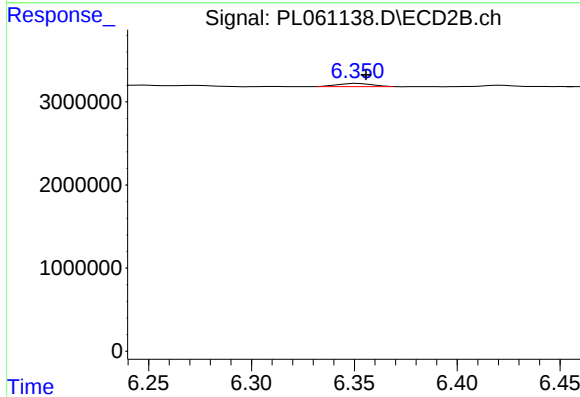
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 273193
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

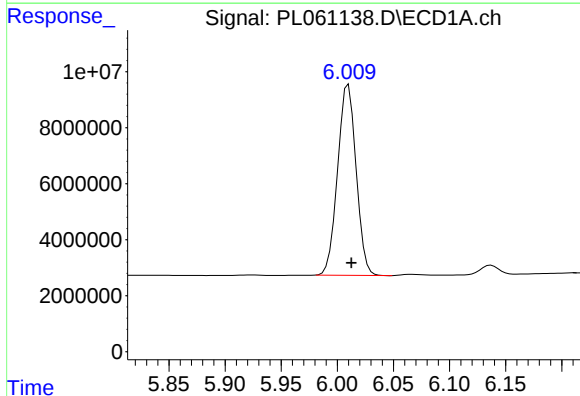
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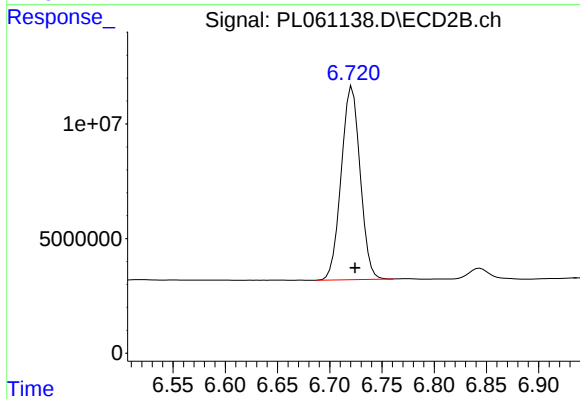
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 478201
Conc: 0.17 ng/ml m



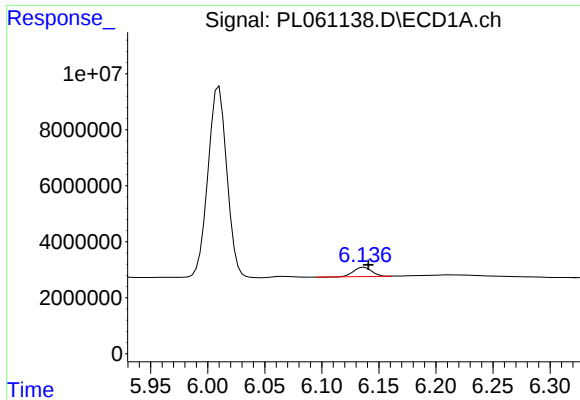
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 78360491
Conc: 43.09 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 106167158
Conc: 41.80 ng/ml



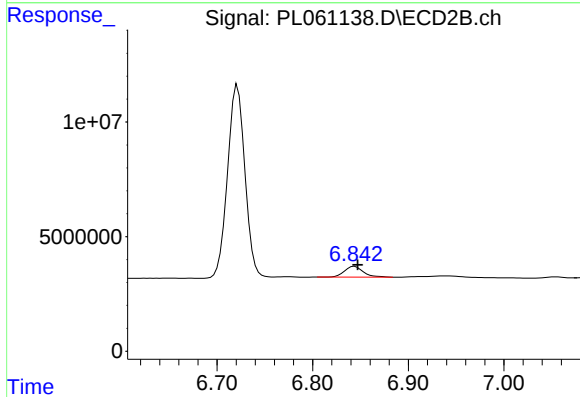
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 3620823
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

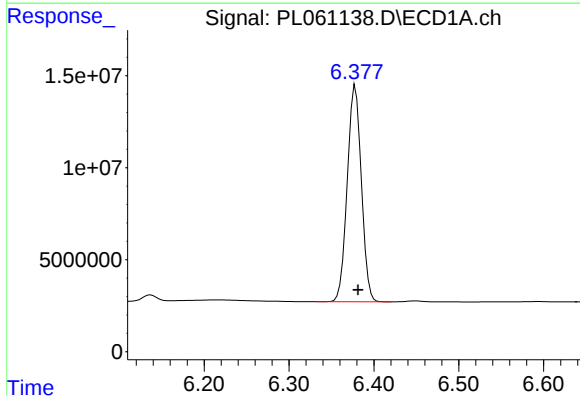
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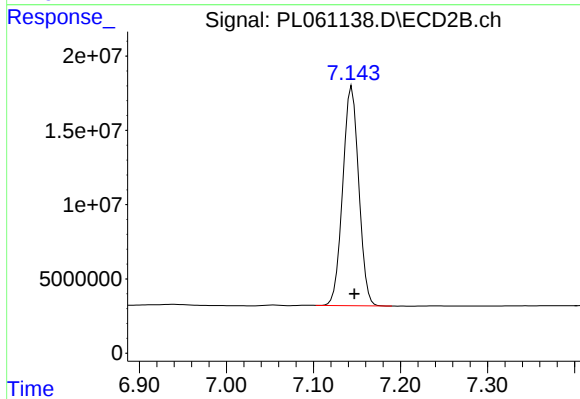
#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 6423507
Conc: 2.75 ng/ml



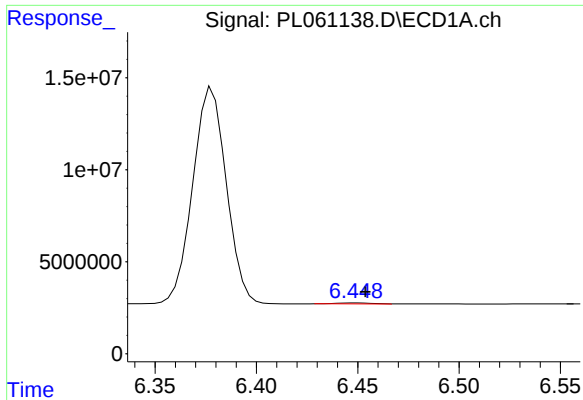
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 135612157
Conc: 89.71 ng/ml



#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 188457129
Conc: 81.83 ng/ml



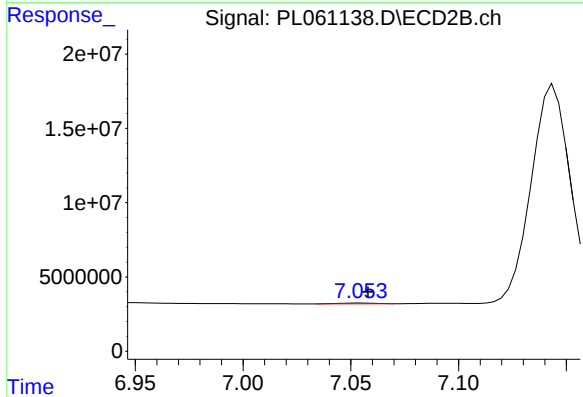
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 693689
Conc: 0.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

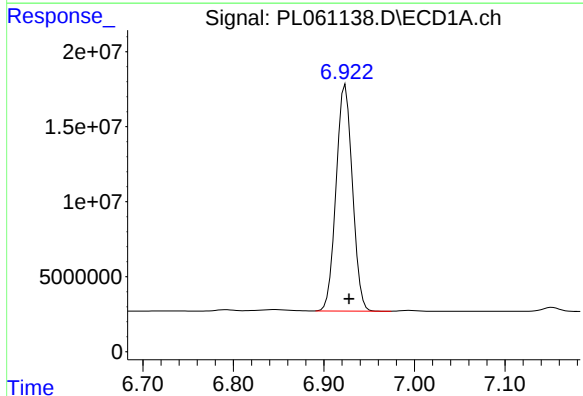
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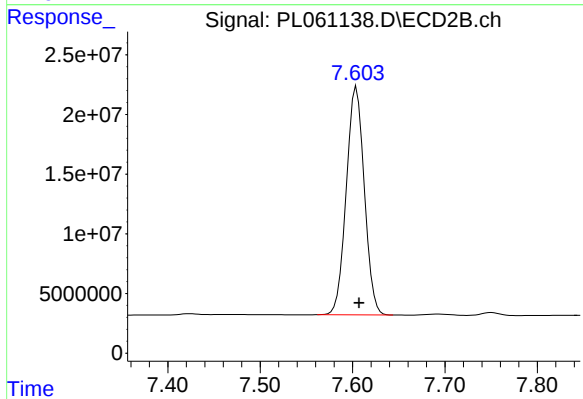
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 663219
Conc: 0.30 ng/ml m



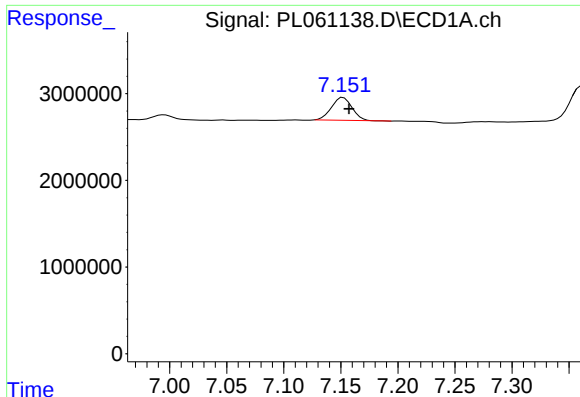
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 188767639
Conc: 210.28 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 259395176
Conc: 200.64 ng/ml



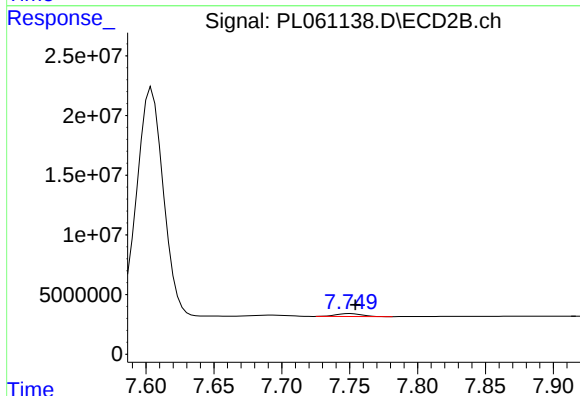
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 3329292
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

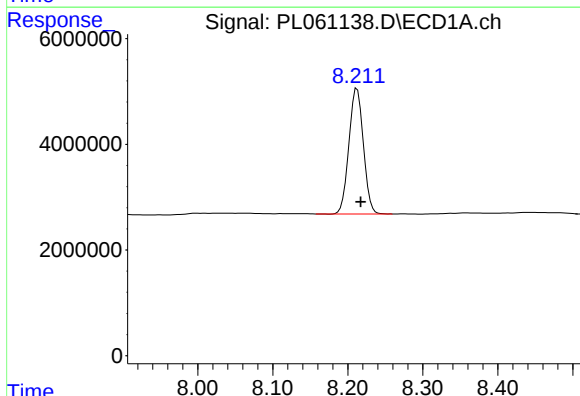
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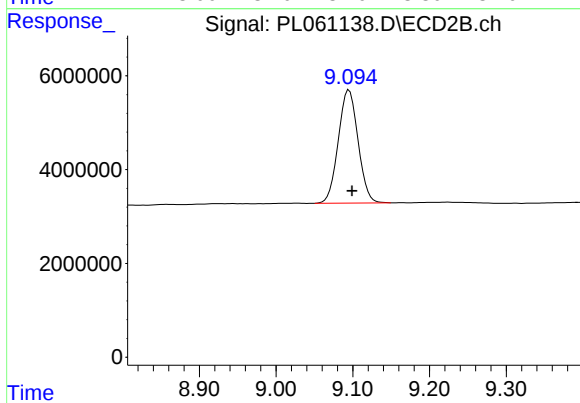
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 3289072
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 31772218
Conc: 18.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.004 min
Response: 43279347
Conc: 20.51 ng/ml