

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
 Data File : PL056338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 14:24
 Operator : AJ\MA
 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: Feb 06 00:49:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.016	214.6E6	65718650	20.489	22.475
28)	SA Decachlor...	8.252	9.092	199.9E6	46614571	18.985	20.608
Target Compounds							
2)	A alpha-BHC	3.936	4.406	177.8E6	45784621	9.980	10.460
3)	MA gamma-BHC...	4.220	4.690	152.8E6	42283995	9.334	10.311
6)	B beta-BHC	4.470	4.863	68657746	16805125	10.423	10.250
12)	B 4,4'-DDE	5.665	6.355	2173627	967760	0.150m	0.323m#
14)	MA Endrin	6.053	6.724	640.6E6	127.5E6	45.587	48.670
16)	A 4,4'-DDD	6.178	6.848	57483549	13797435	5.348	5.848
17)	MA 4,4'-DDT	6.418	7.146	1068.9E6	221.2E6	97.809	96.343
18)	B Endrin al...	6.492	7.058	7795796	1463198	0.713m	0.645m
20)	A Methoxychlor	6.963	7.606	1221.7E6	273.9E6	229.976	223.410
21)	B Endrin ke...	7.198	7.754	33185816	7181900	2.536	2.693

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

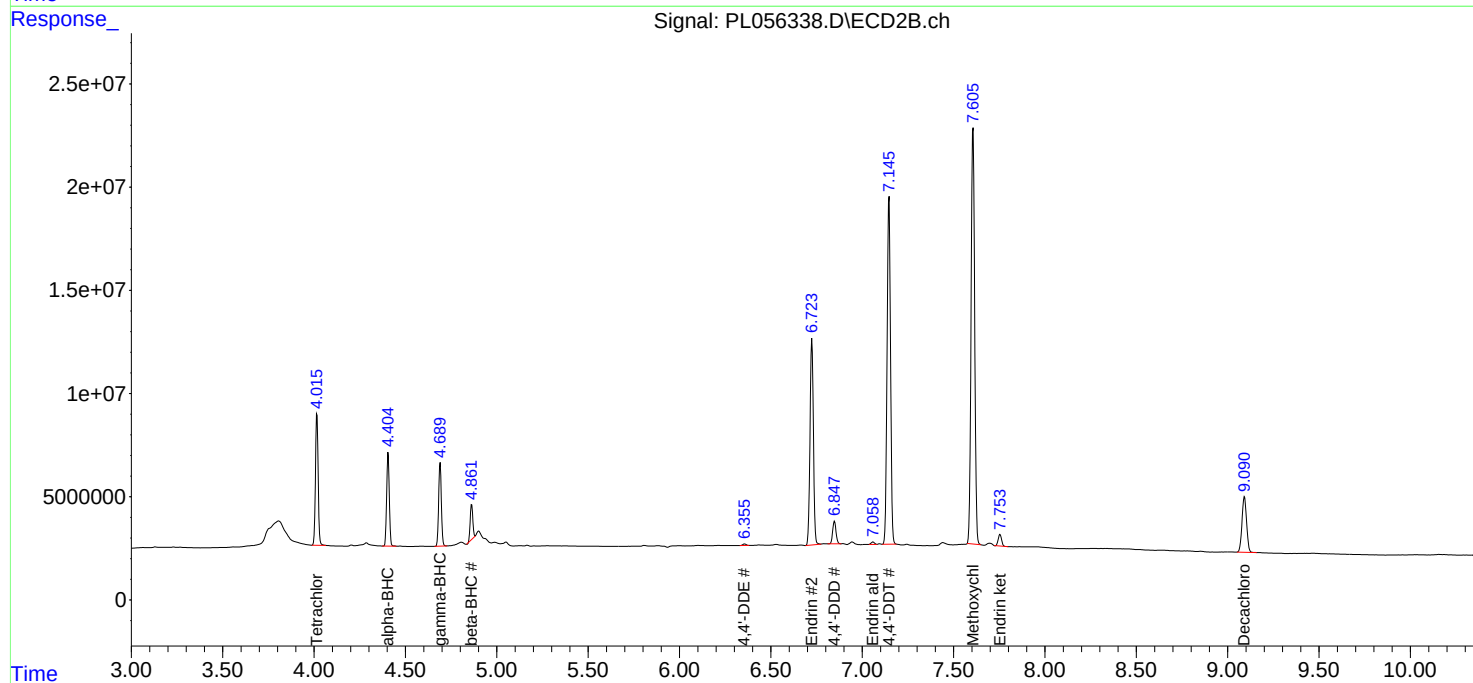
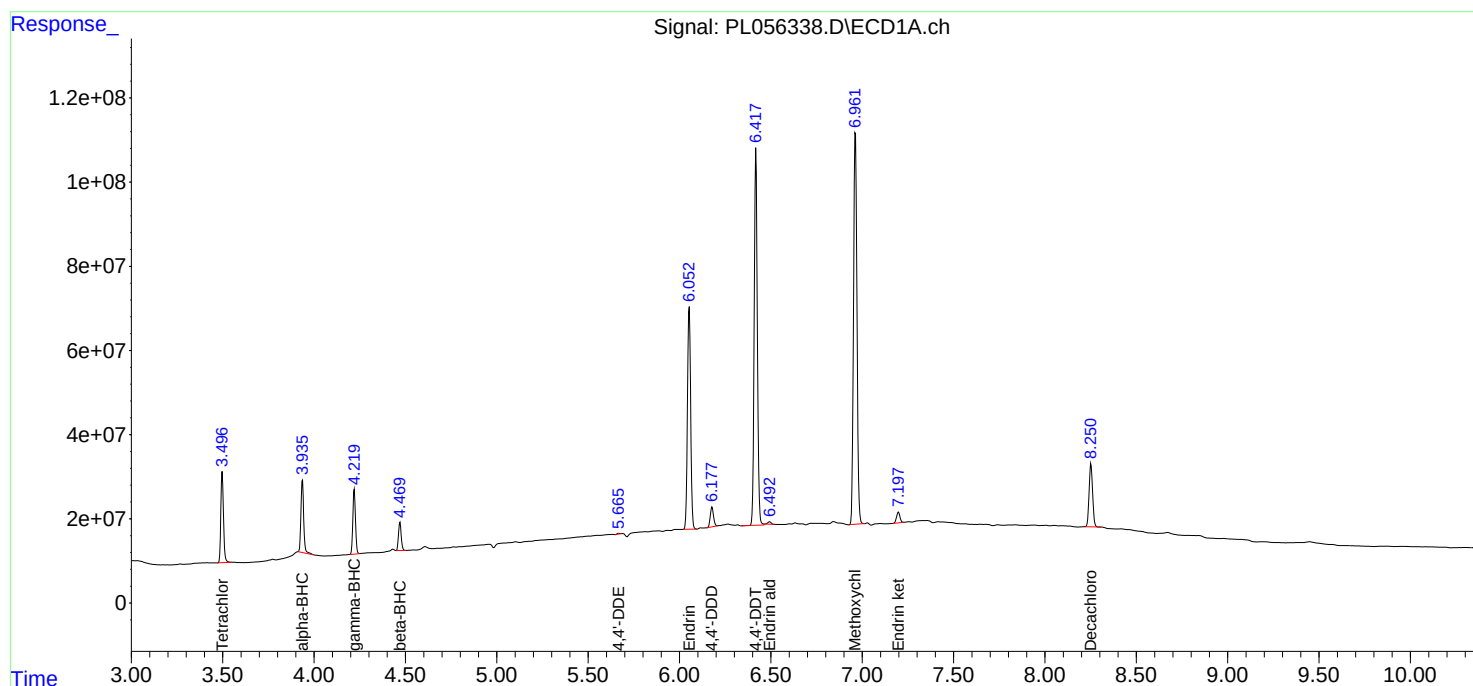
Instrument :
ECD_L
ClientSampleId :
PEM

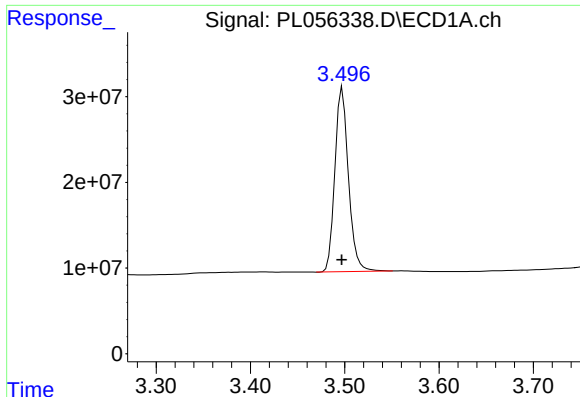
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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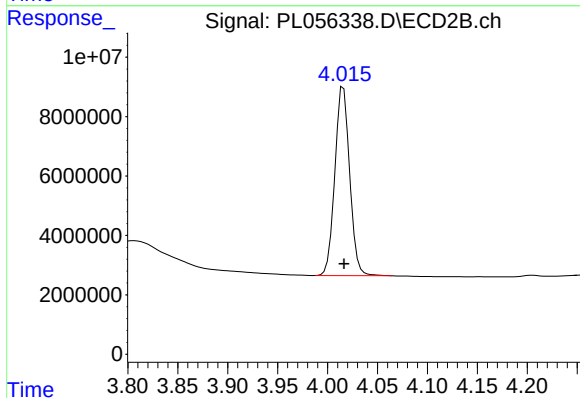
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 214577991
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

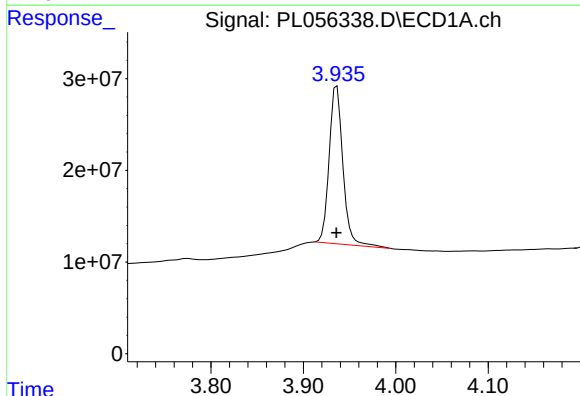
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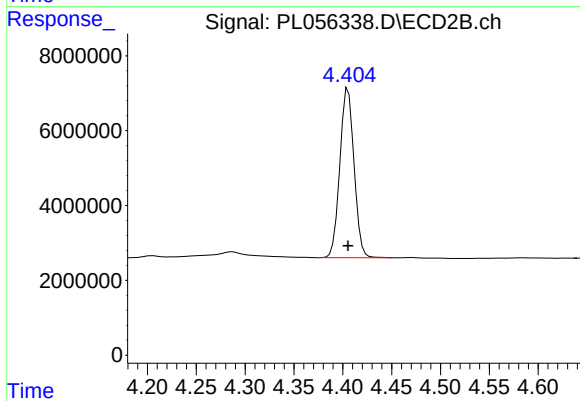
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 65718650
Conc: 22.47 ng/ml



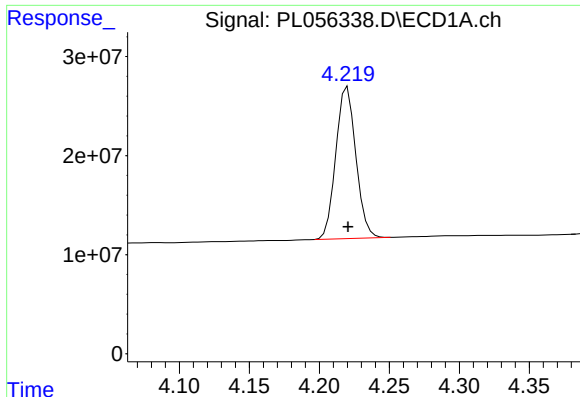
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 177846582
Conc: 9.98 ng/ml



#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 45784621
Conc: 10.46 ng/ml



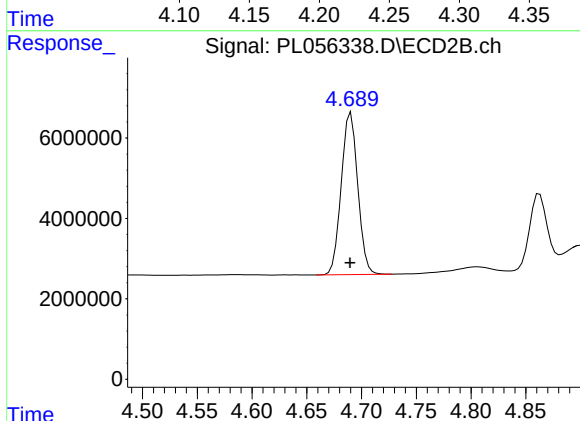
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 152835772
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

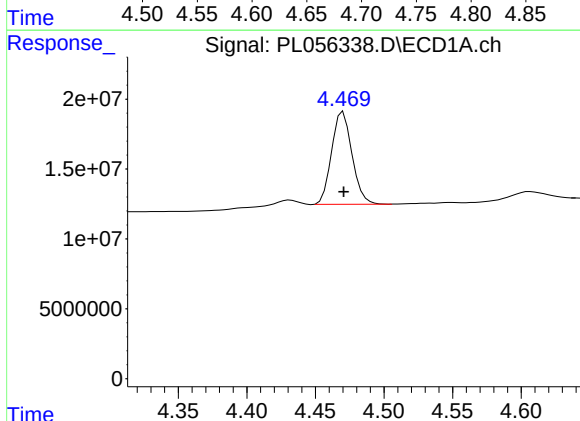
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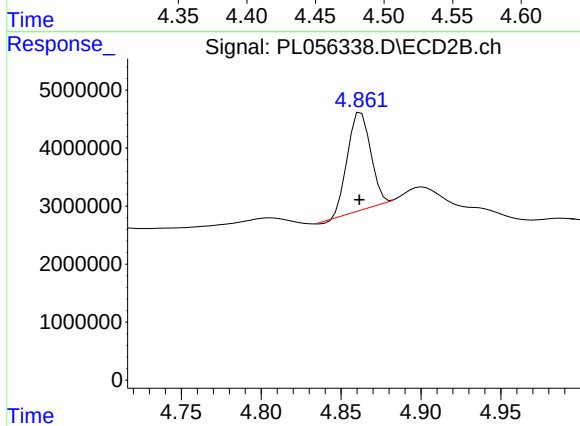
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 42283995
Conc: 10.31 ng/ml



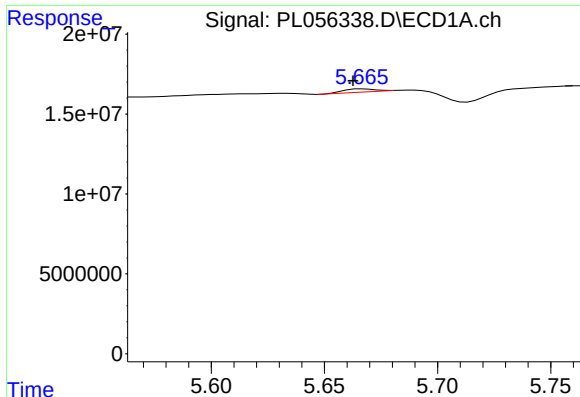
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 68657746
Conc: 10.42 ng/ml



#6 beta-BHC

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 16805125
Conc: 10.25 ng/ml



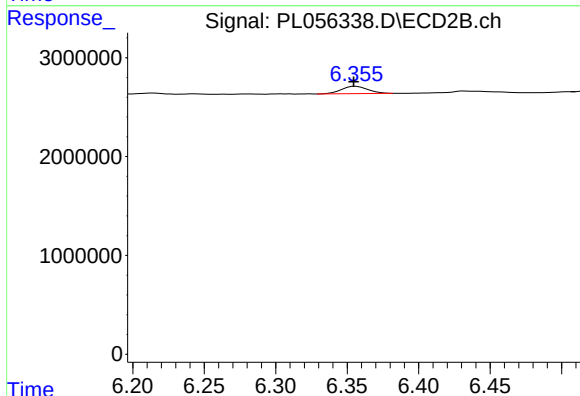
#12 4,4'-DDE

R.T.: 5.665 min
Delta R.T.: 0.003 min
Response: 2173627
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

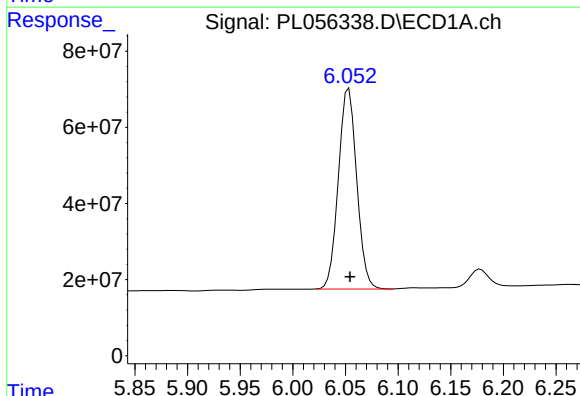
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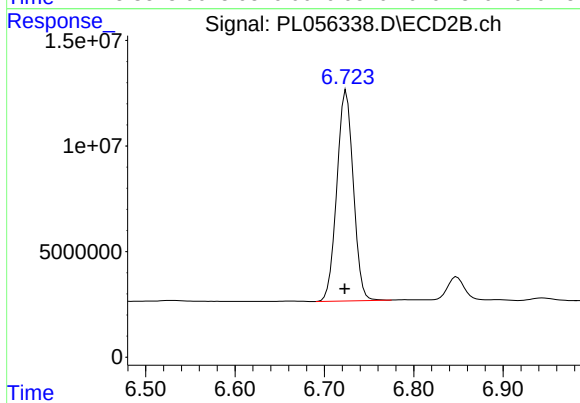
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 967760
Conc: 0.32 ng/ml m



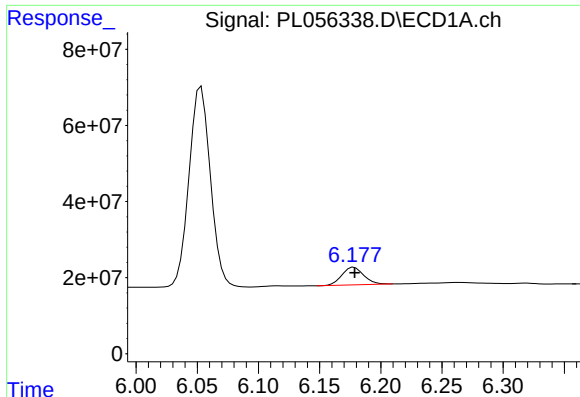
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 640583404
Conc: 45.59 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 127547494
Conc: 48.67 ng/ml



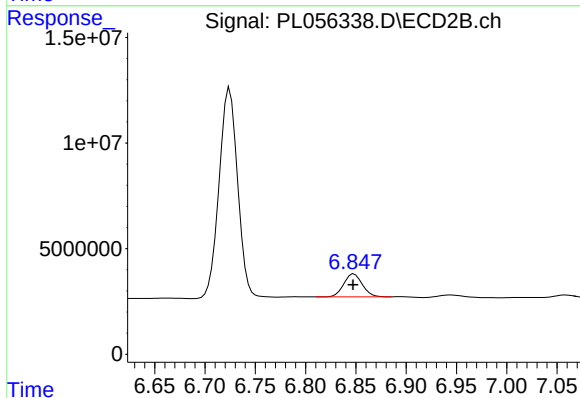
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 57483549
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

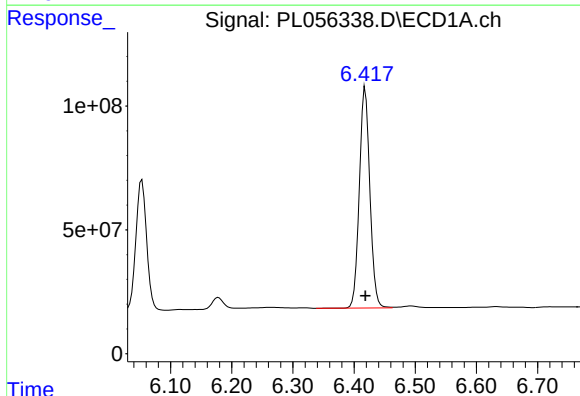
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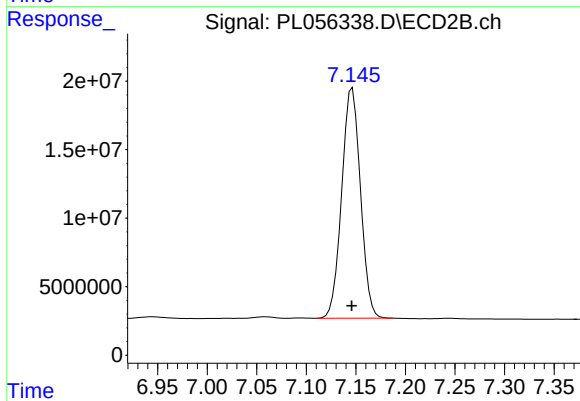
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 13797435
Conc: 5.85 ng/ml



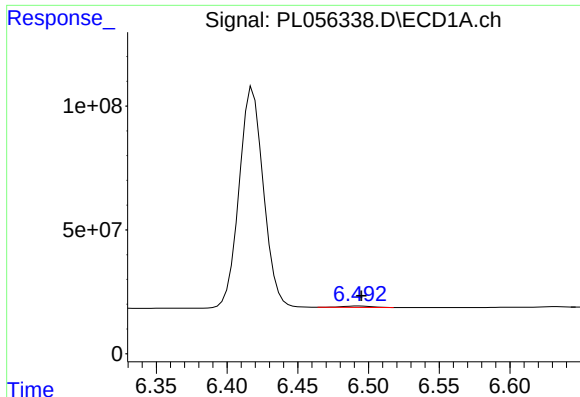
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 1068940415
Conc: 97.81 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 221181891
Conc: 96.34 ng/ml



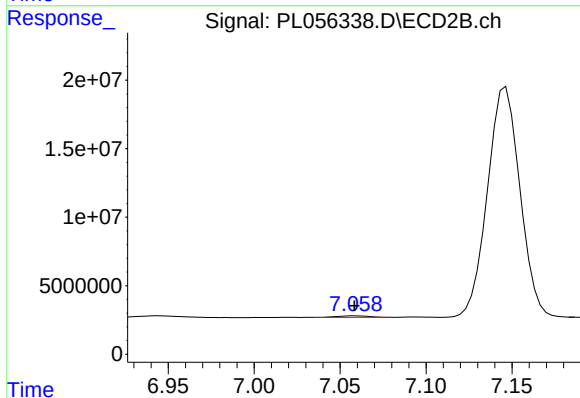
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 7795796
Conc: 0.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

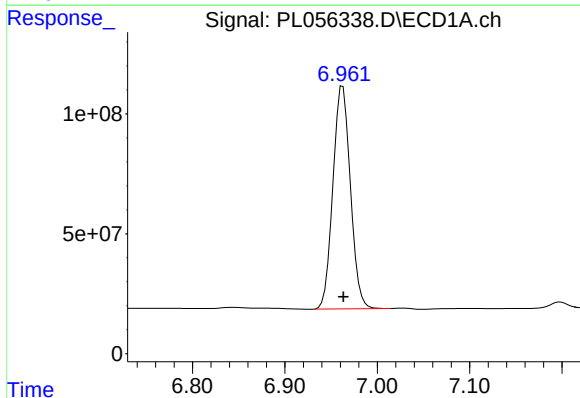
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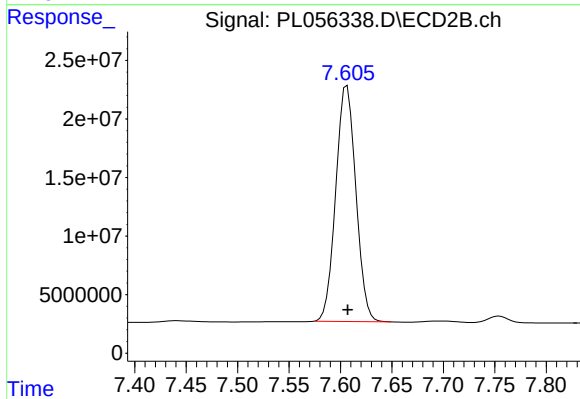
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 1463198
Conc: 0.64 ng/ml m



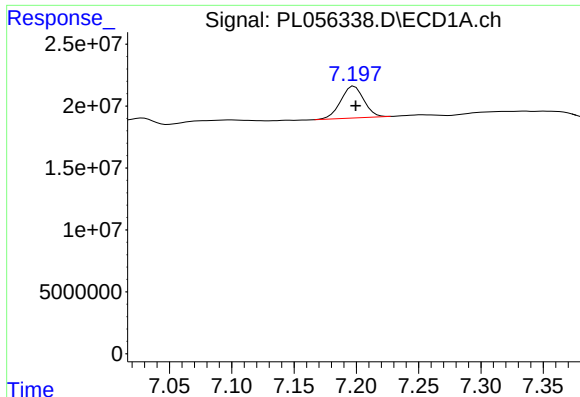
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1221685240
Conc: 229.98 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 273922597
Conc: 223.41 ng/ml



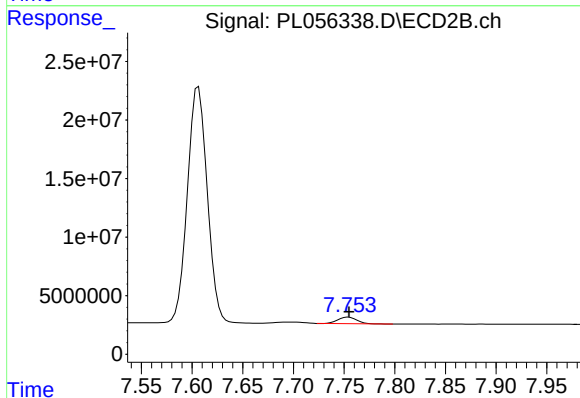
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 33185816
Conc: 2.54 ng/ml

Instrument :
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ClientSampleId :
PEM

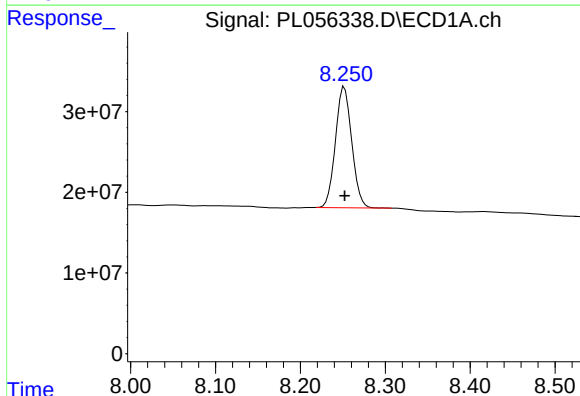
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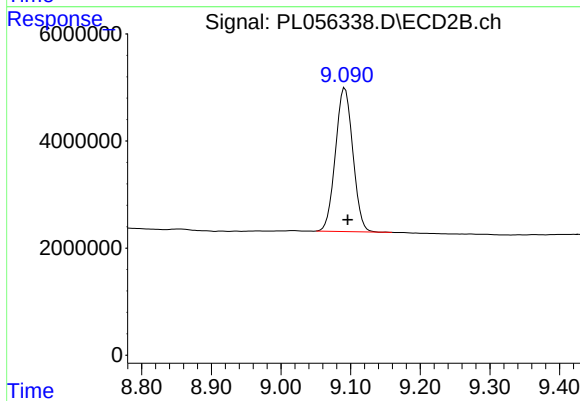
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 7181900
Conc: 2.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 199877674
Conc: 18.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 46614571
Conc: 20.61 ng/ml