

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
 Data File : PL056353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 19:30
 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 00:53:21 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...	3.497	4.015	206.1E6	61964276	19.680	21.191
28)	SA Decachlor...	8.251	9.091	207.8E6	45313929	19.736	20.033
Target Compounds							
2)	A alpha-BHC	3.936	4.405	165.5E6	42987175	9.285	9.821
3)	MA gamma-BHC...	4.220	4.690	145.2E6	39569290	8.868	9.649
6)	B beta-BHC	4.470	4.862	64757076	16207378	9.831	9.886
12)	B 4,4'-DDE	5.666	6.354	1789083	787168	0.123m	0.263m#
14)	MA Endrin	6.053	6.724	626.4E6	125.5E6	44.579	47.903
16)	A 4,4'-DDD	6.178	6.847	52818567	12848888	4.914	5.446
17)	MA 4,4'-DDT	6.417	7.146	1025.2E6	212.0E6	93.805	92.343
18)	B Endrin al...	6.490	7.057	7171193	1221534	0.655m	0.538m
20)	A Methoxychlor	6.961	7.606	1239.9E6	265.6E6	233.409	216.663
21)	B Endrin ke...	7.197	7.754	32623913	6522226	2.493	2.446

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

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ALS Vial : 3 Sample Multiplier: 1

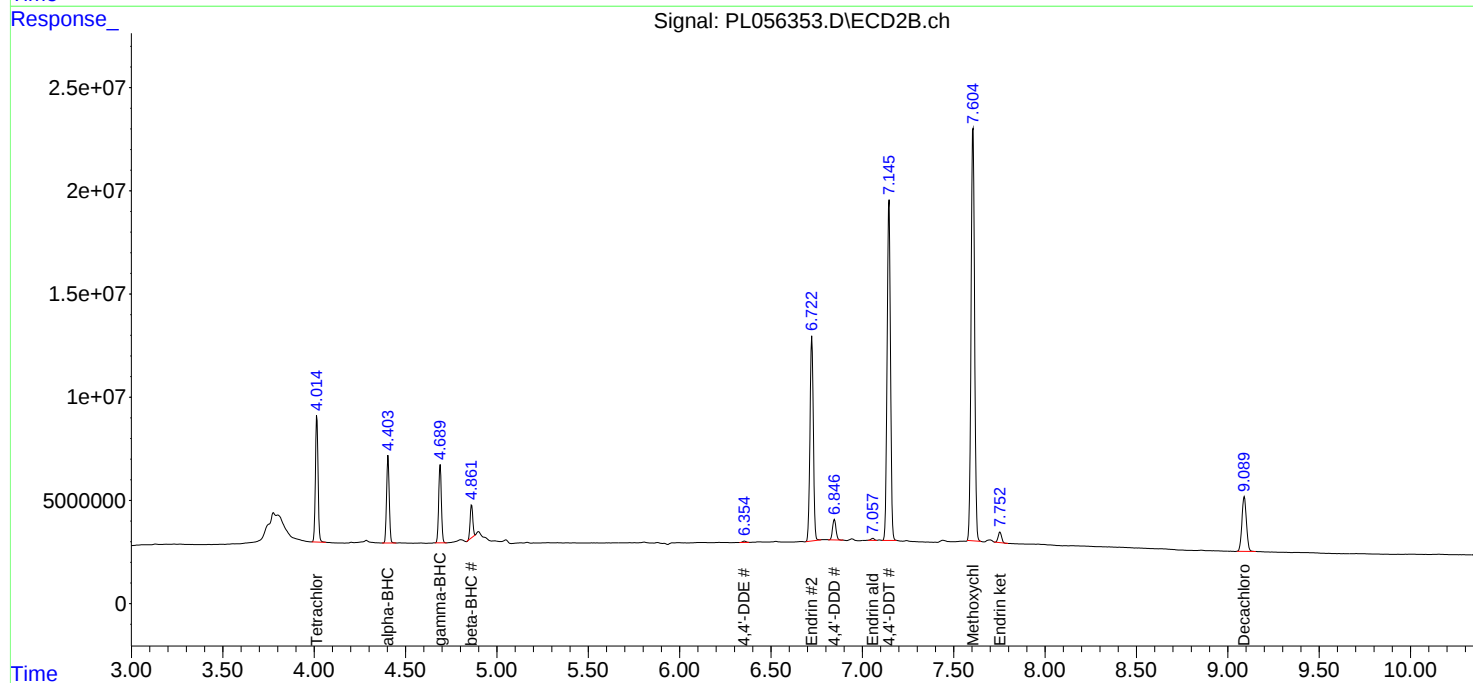
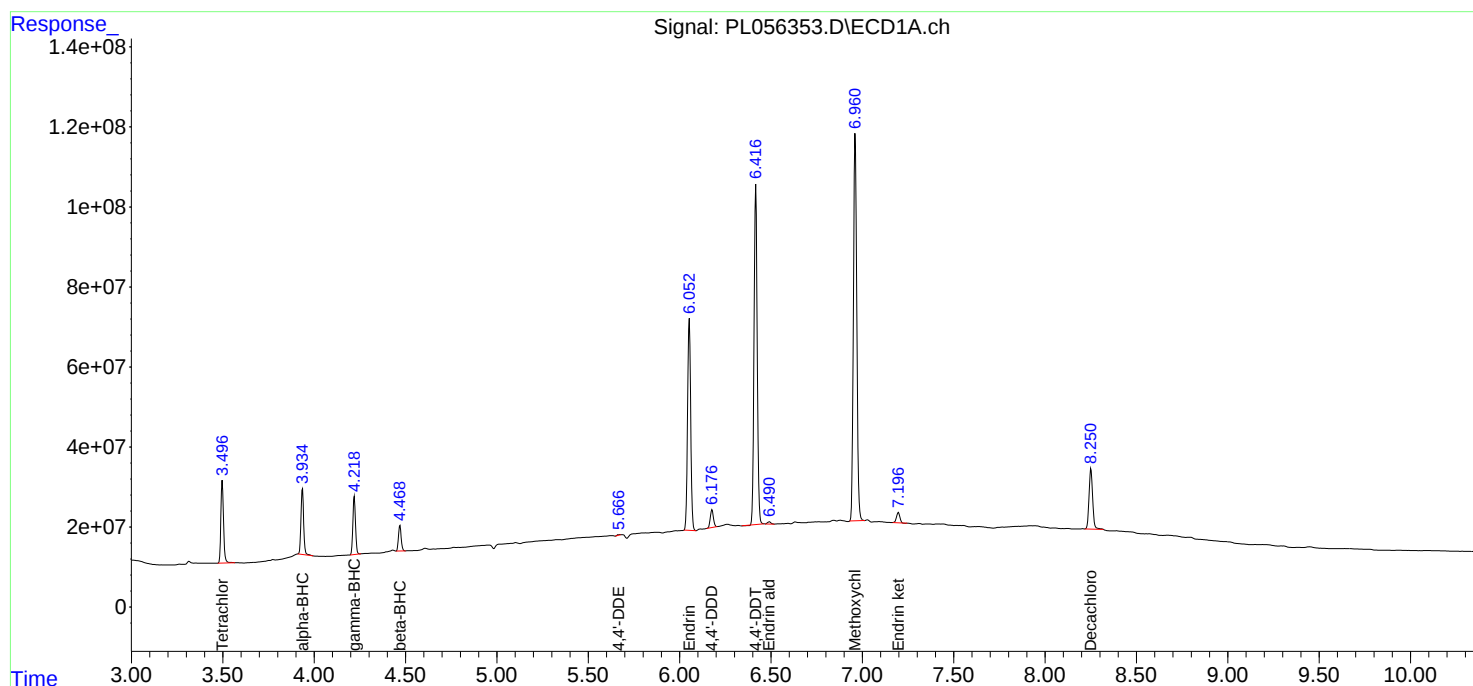
Instrument :
ECD_L
ClientSampleId :
PEM

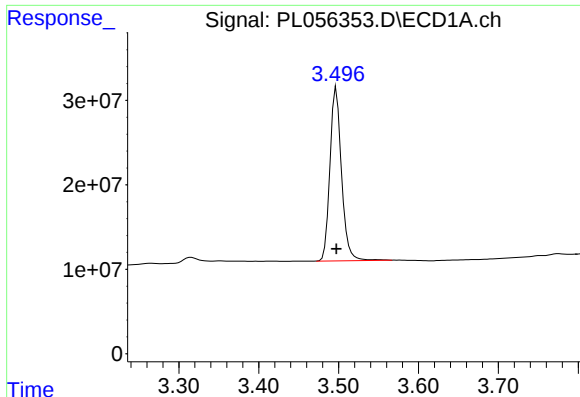
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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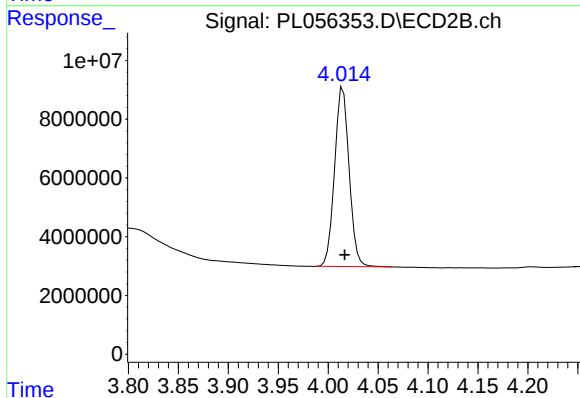
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 206113027
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

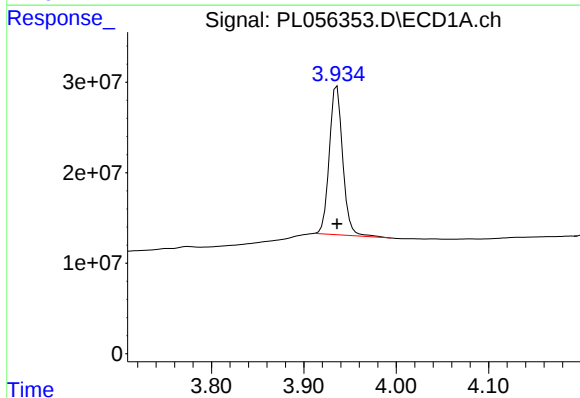
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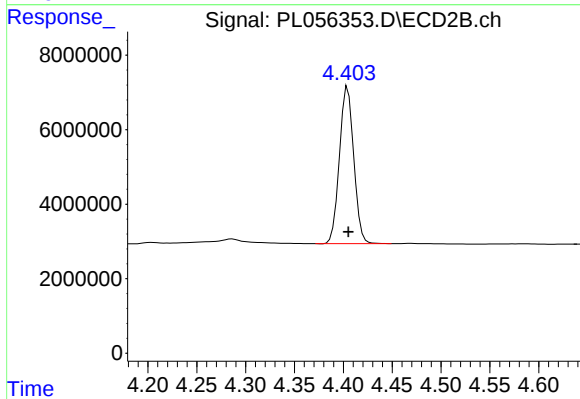
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 61964276
Conc: 21.19 ng/ml



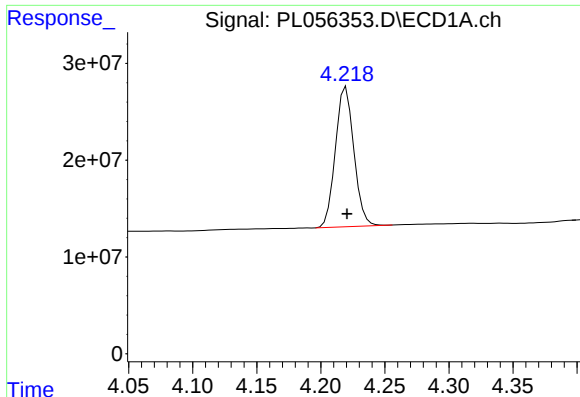
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 165450943
Conc: 9.28 ng/ml



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 42987175
Conc: 9.82 ng/ml



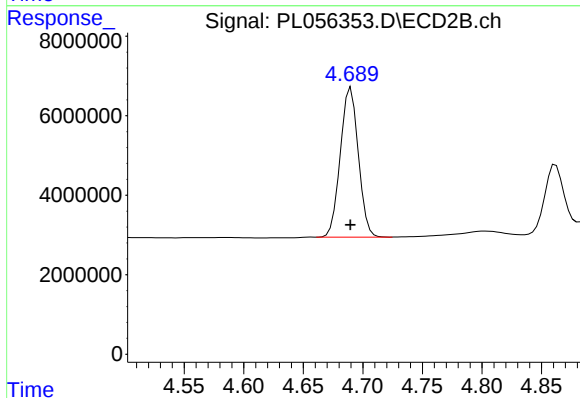
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 145200612
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

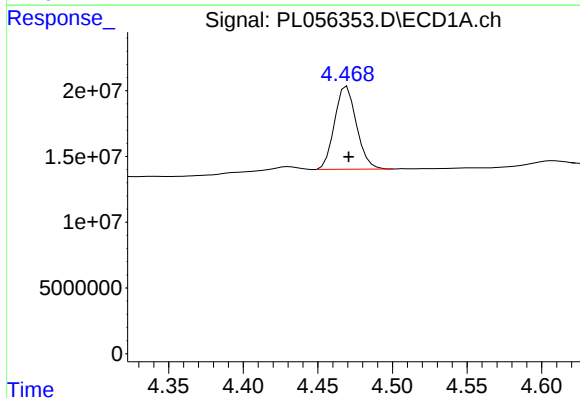
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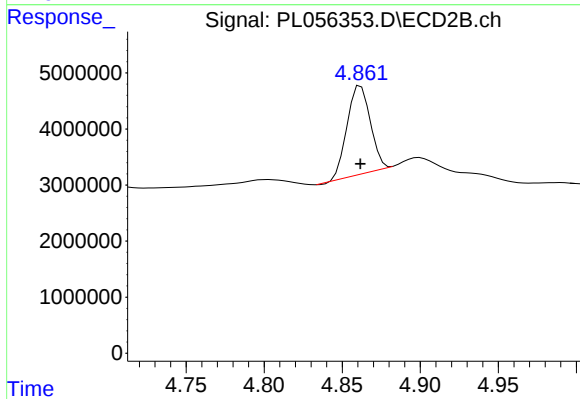
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 39569290
Conc: 9.65 ng/ml



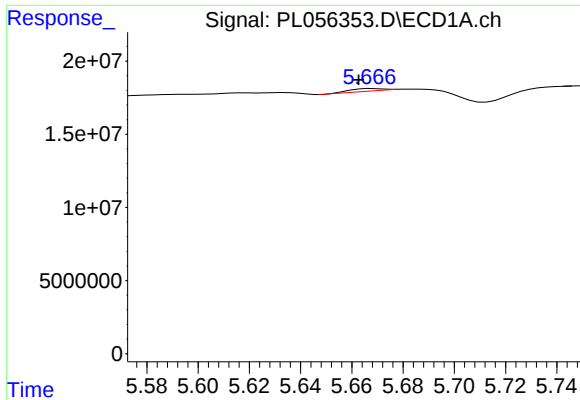
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 64757076
Conc: 9.83 ng/ml



#6 beta-BHC

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 16207378
Conc: 9.89 ng/ml



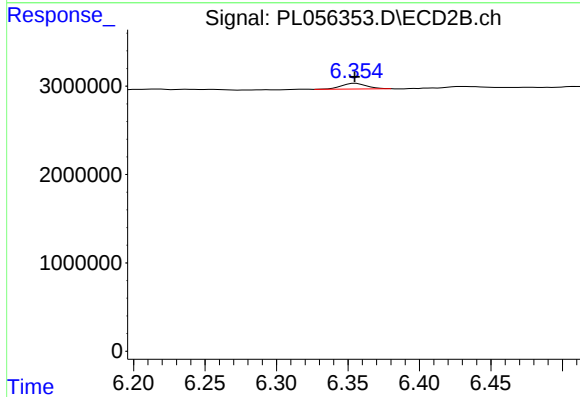
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 1789083
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

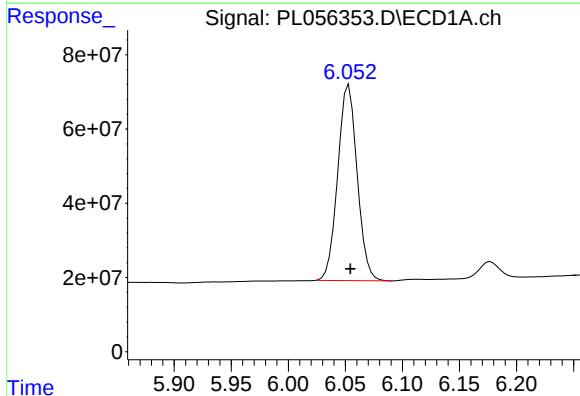
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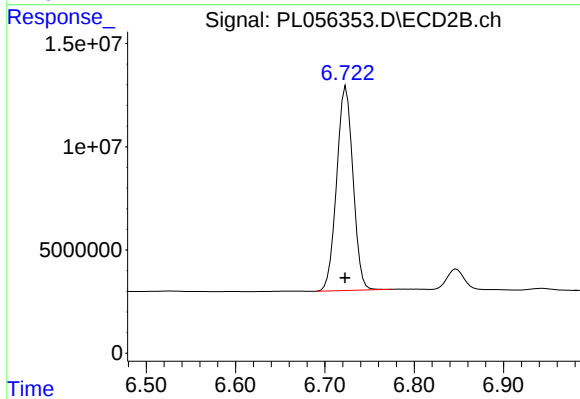
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 787168
Conc: 0.26 ng/ml m



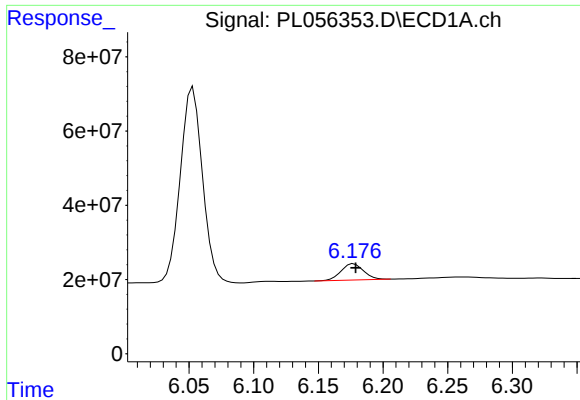
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 626421777
Conc: 44.58 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 125539690
Conc: 47.90 ng/ml



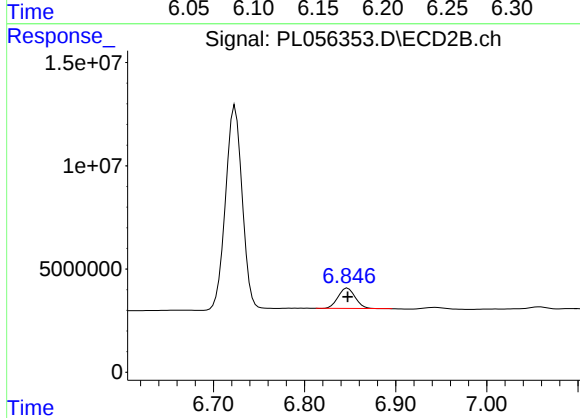
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 52818567
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

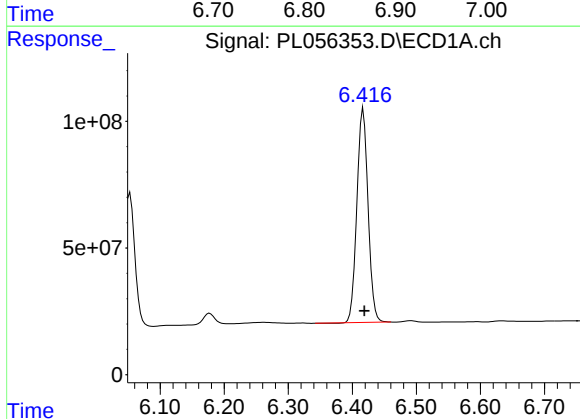
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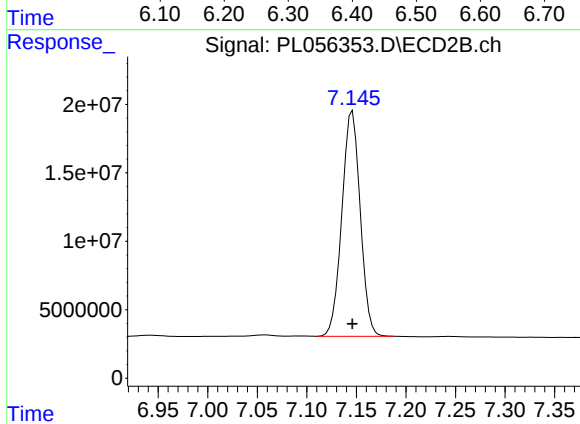
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 12848888
Conc: 5.45 ng/ml



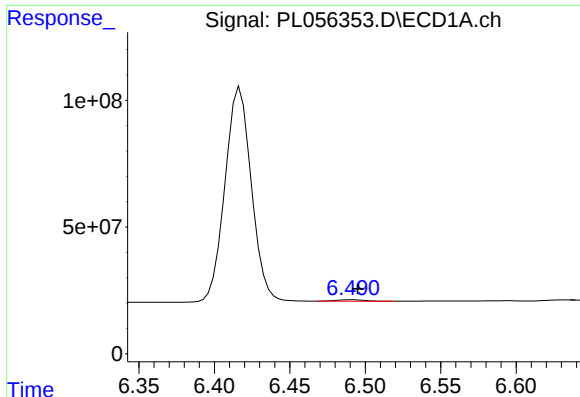
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 1025174826
Conc: 93.80 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 211997842
Conc: 92.34 ng/ml



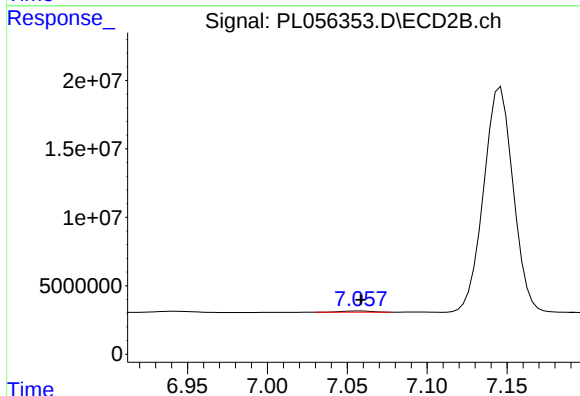
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 7171193
Conc: 0.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

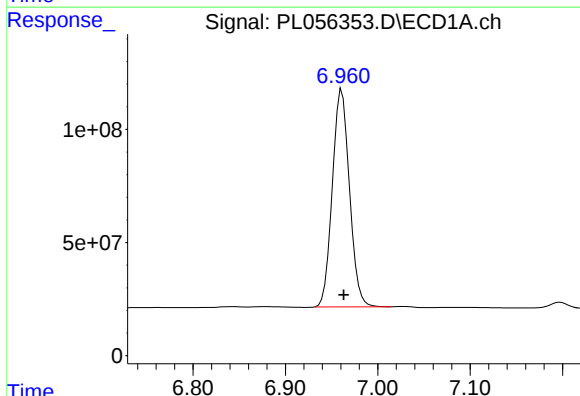
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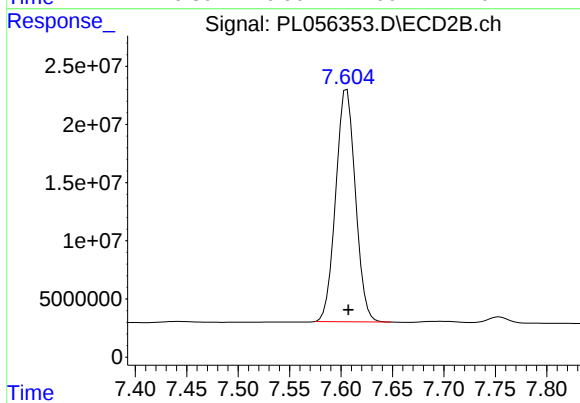
#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 1221534
Conc: 0.54 ng/ml m



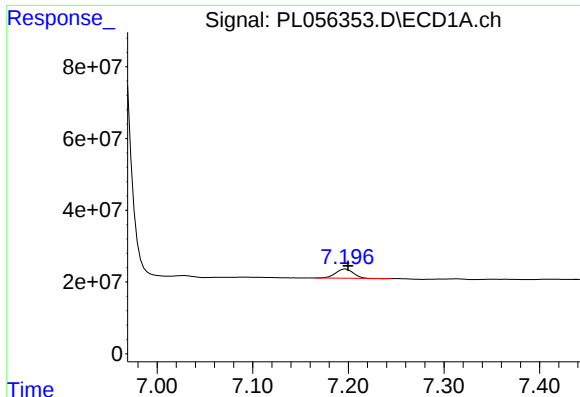
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 1239920419
Conc: 233.41 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 265649535
Conc: 216.66 ng/ml



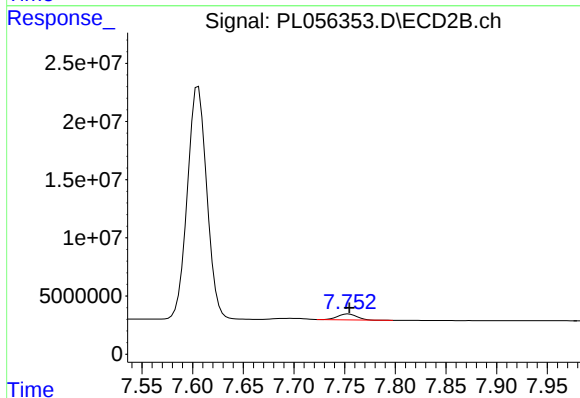
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 32623913
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

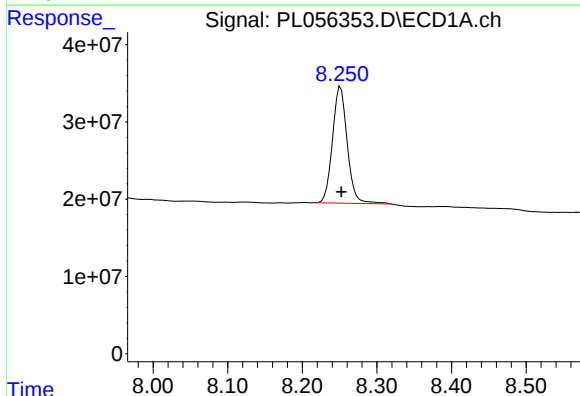
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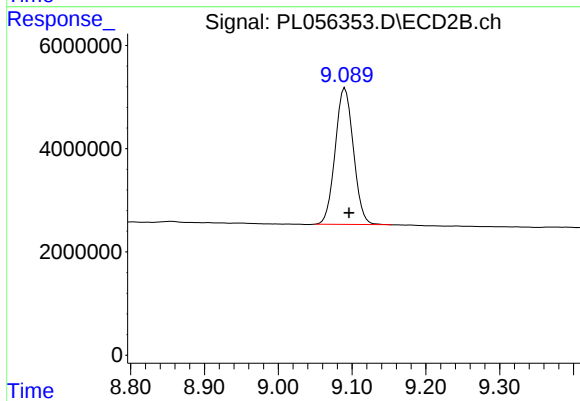
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 6522226
Conc: 2.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 207783640
Conc: 19.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 45313929
Conc: 20.03 ng/ml