

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
 Data File : PL046660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 21:35
 Operator : AJ\SJ
 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: Mar 29 01:17:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.359	3.977	145.9E6	47653761	20.050	20.813
28)	SA Decachlor...	8.035	9.028	191.5E6	53745260	22.770	23.181
Target Compounds							
2)	A alpha-BHC	3.788	4.366	107.1E6	29086385	9.183	9.052
3)	MA gamma-BHC...	4.064	4.650	96980556	28962750	9.026	9.677
6)	B beta-BHC	4.317	4.823	45798358	14263628	10.172	10.759
12)	B 4,4'-DDE	5.472	6.309	2226443	746239	0.242m	0.301m
14)	MA Endrin	5.853	6.677	447.7E6	117.7E6	47.529	49.254
16)	A 4,4'-DDD	5.985	6.800	21055225	6549294	2.785	3.255
17)	MA 4,4'-DDT	6.221	7.099	854.7E6	233.2E6	112.838	111.203
18)	B Endrin al...	6.293	7.010	11218517	2841146	1.497	1.338
20)	A Methoxychlor	6.765	7.558	1070.2E6	322.3E6	251.808	252.834
21)	B Endrin ke...	6.988	7.702	31062045	7322994	3.359	2.947

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

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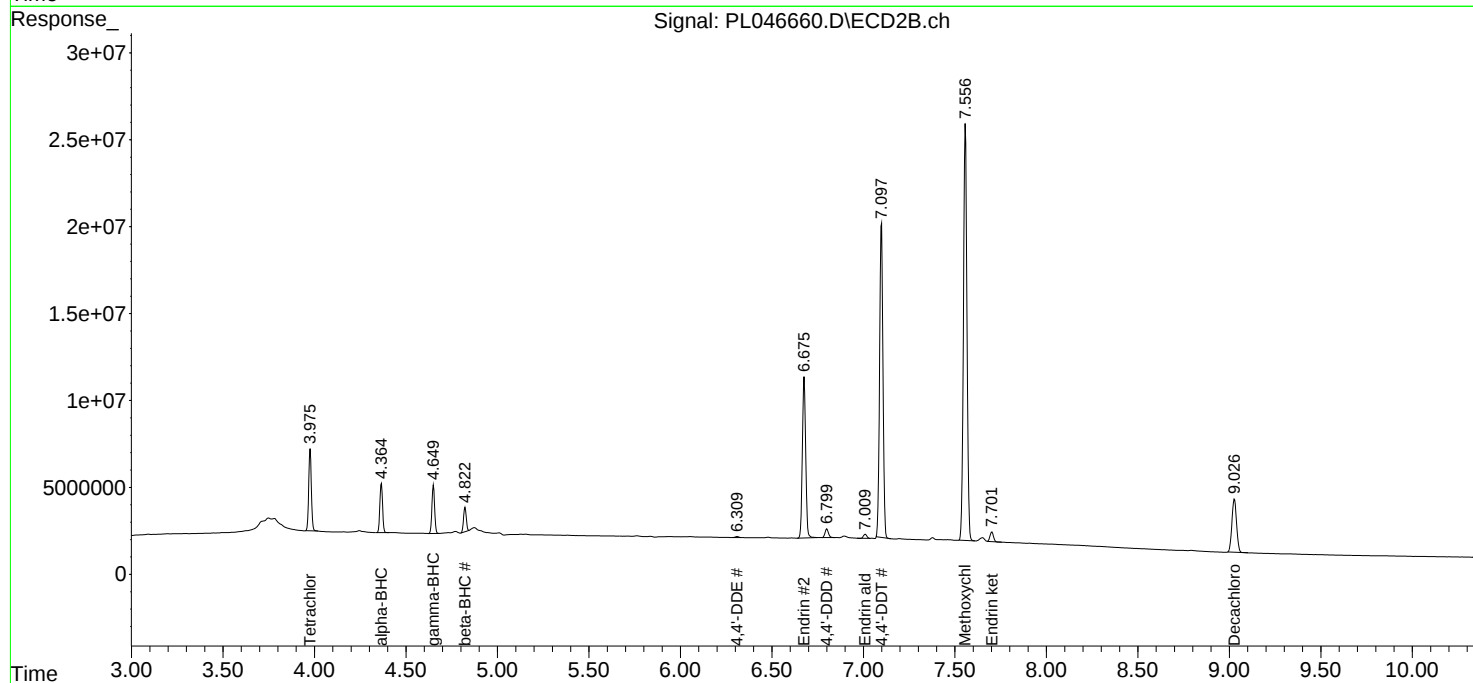
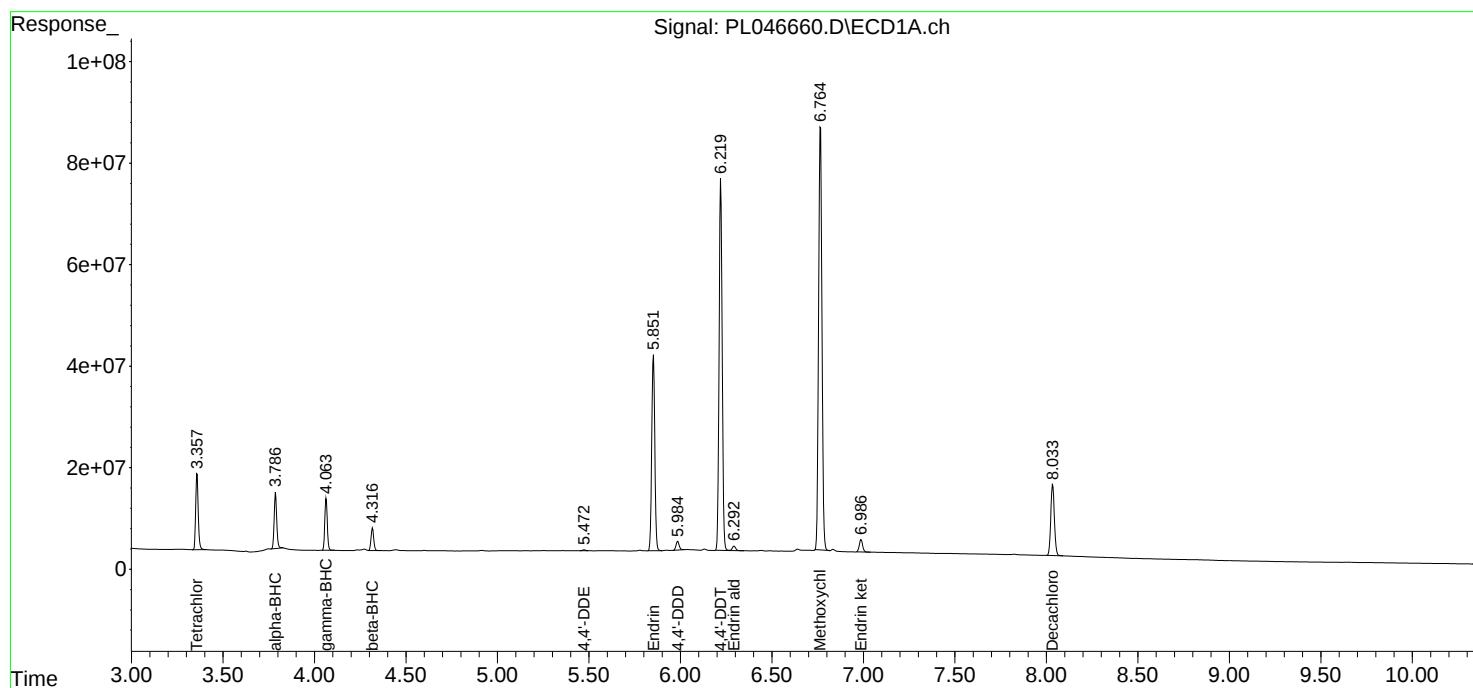
Instrument :
ECD_L
ClientSampleId :
PEM

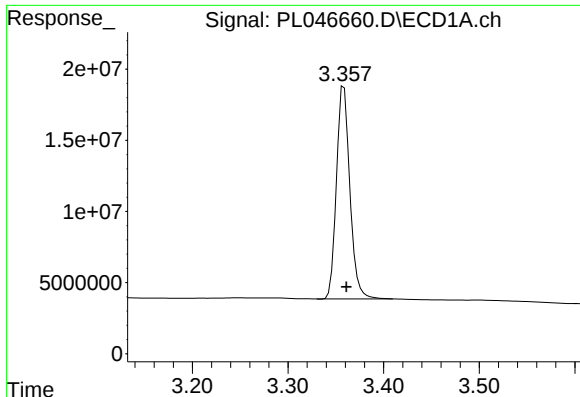
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Integration File signal 1: autoint1.e
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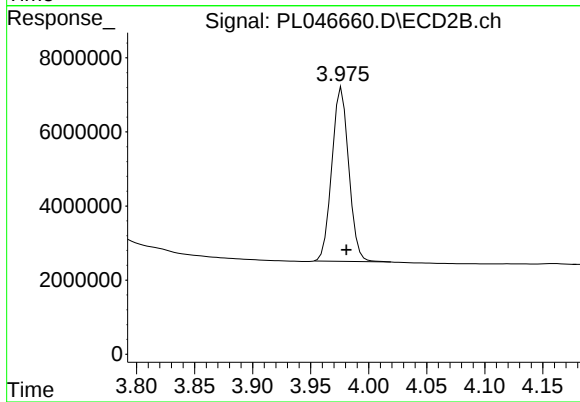
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 145854537
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

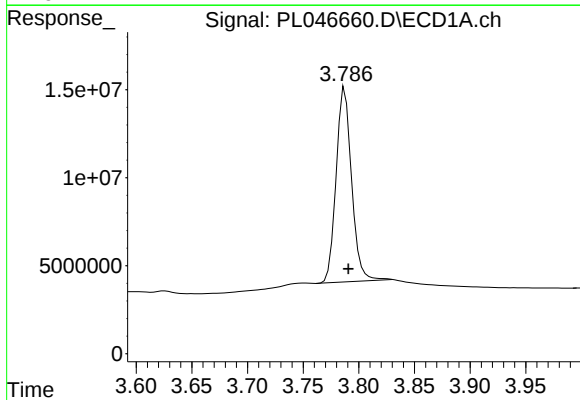
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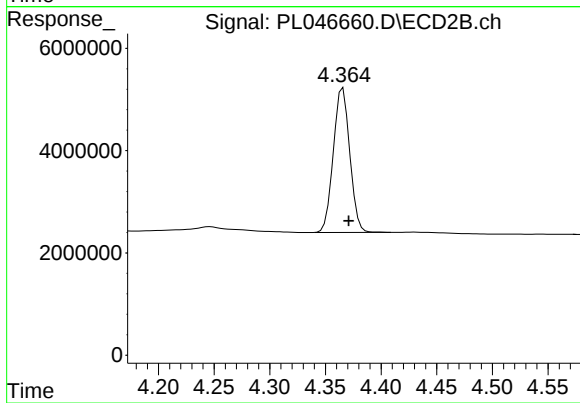
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 47653761
Conc: 20.81 ng/ml



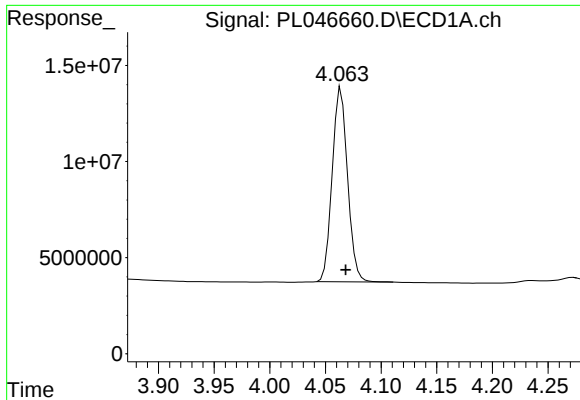
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 107096035
Conc: 9.18 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 29086385
Conc: 9.05 ng/ml



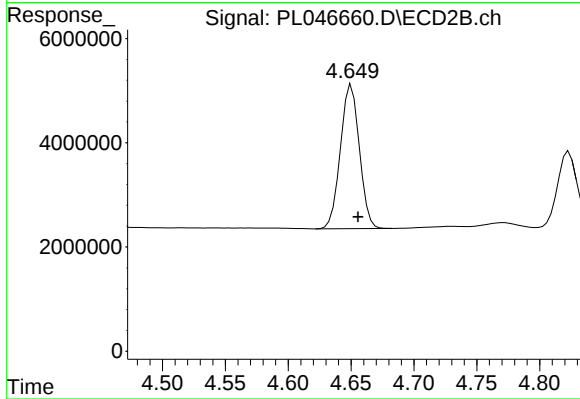
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 96980556
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

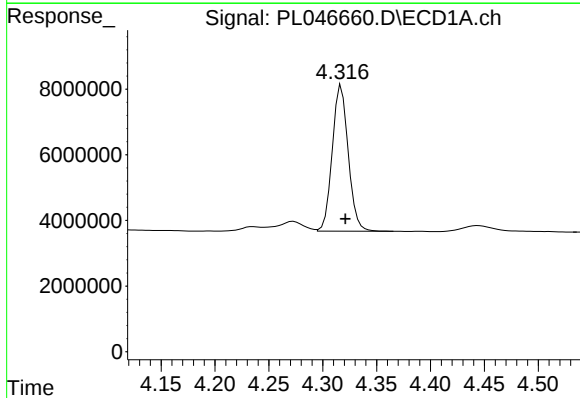
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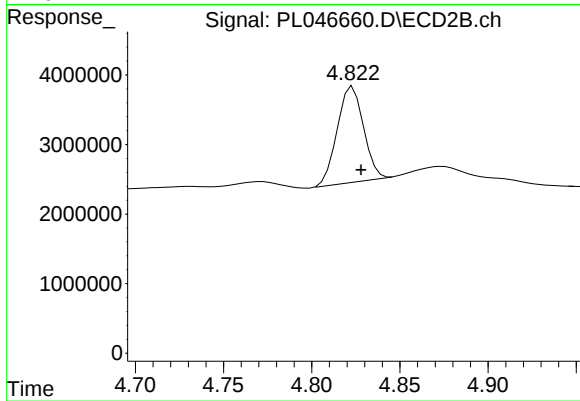
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 28962750
Conc: 9.68 ng/ml



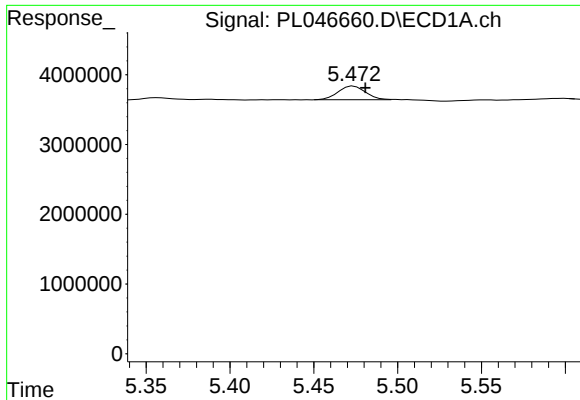
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 45798358
Conc: 10.17 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 14263628
Conc: 10.76 ng/ml



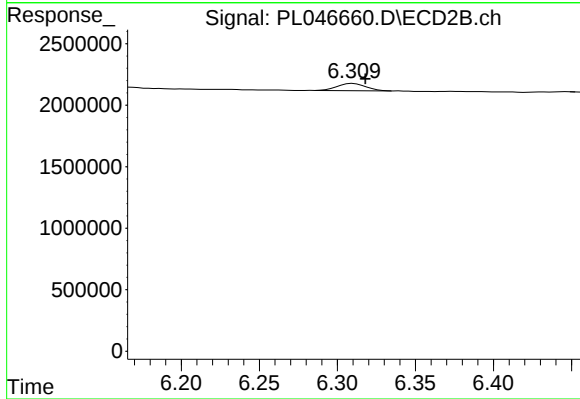
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 2226443
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

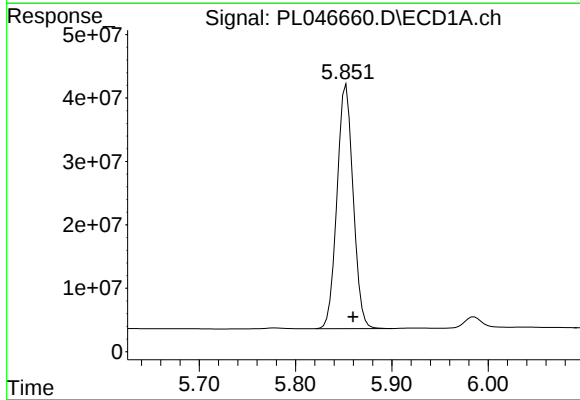
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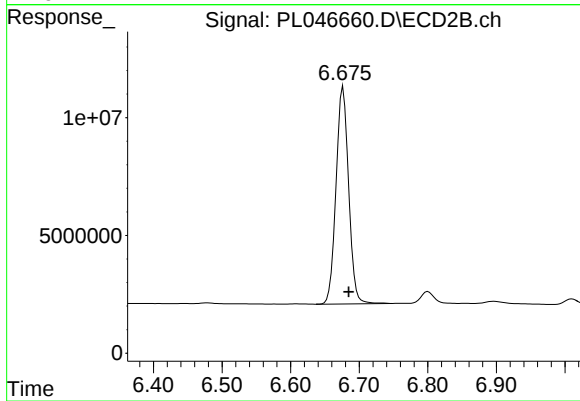
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 746239
Conc: 0.30 ng/ml m



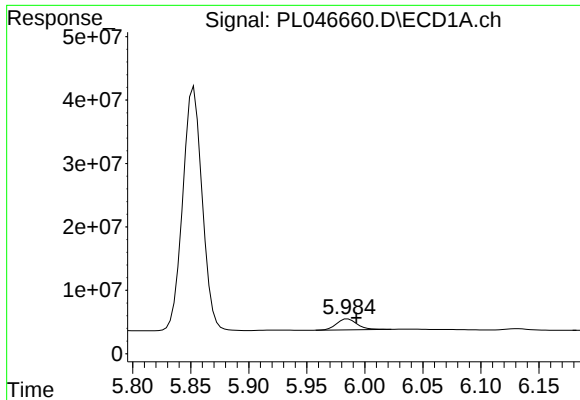
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 447685359
Conc: 47.53 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 117706348
Conc: 49.25 ng/ml



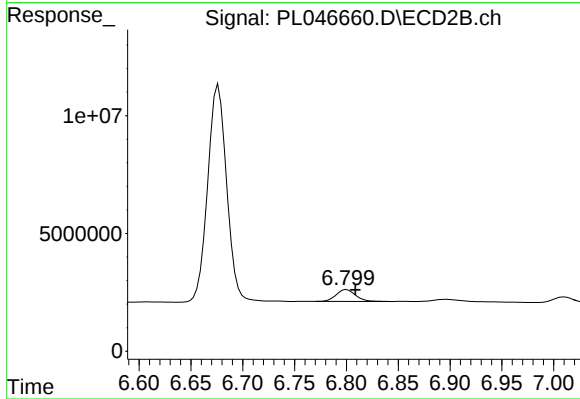
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 21055225
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

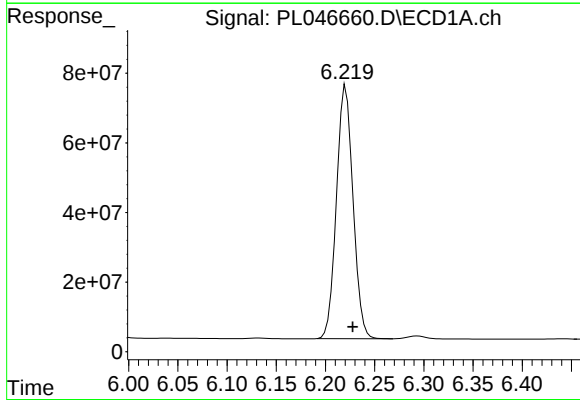
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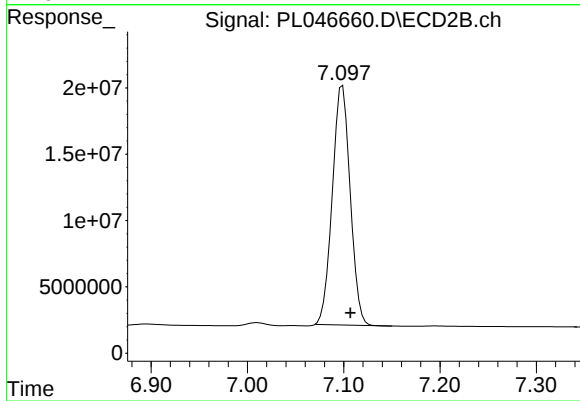
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 6549294
Conc: 3.26 ng/ml



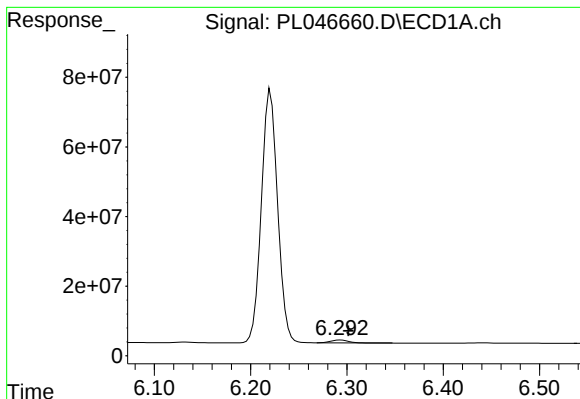
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 854671549
Conc: 112.84 ng/ml



#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 233187755
Conc: 111.20 ng/ml



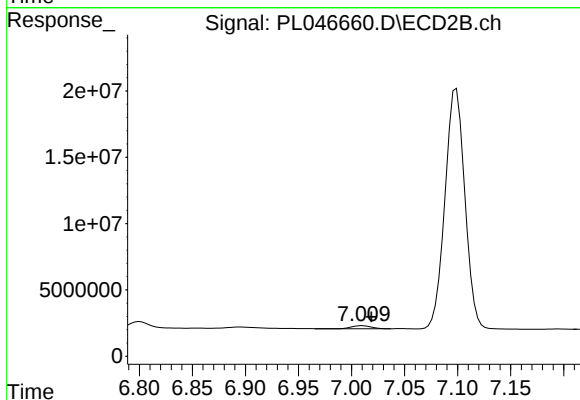
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 11218517
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

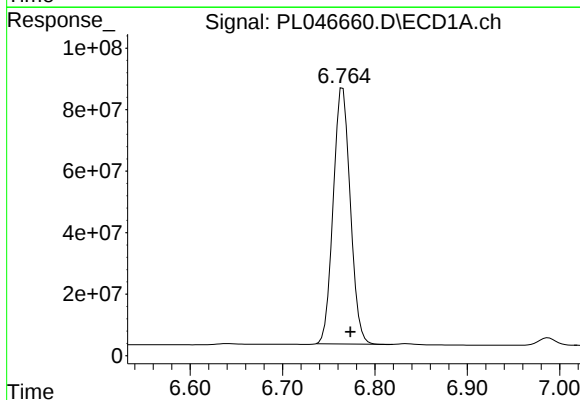
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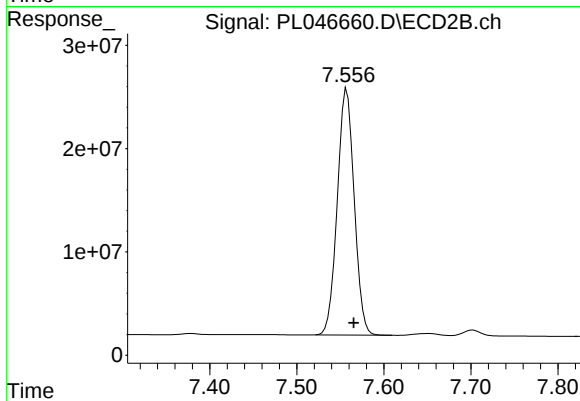
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 2841146
Conc: 1.34 ng/ml



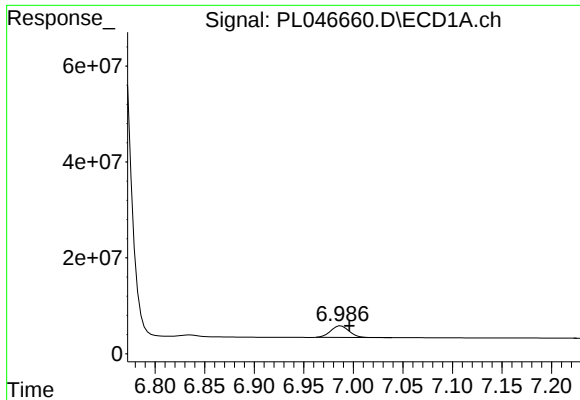
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 1070150200
Conc: 251.81 ng/ml



#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 322307103
Conc: 252.83 ng/ml



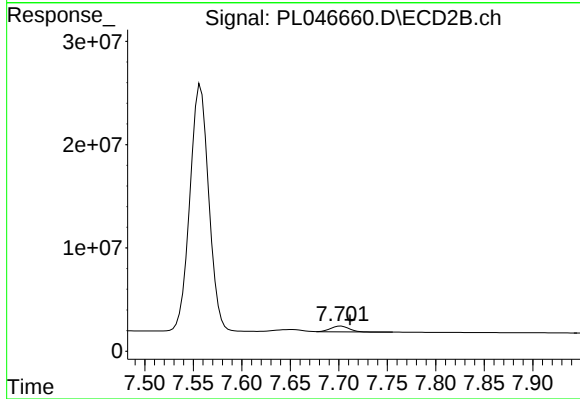
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.009 min
Response: 31062045
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

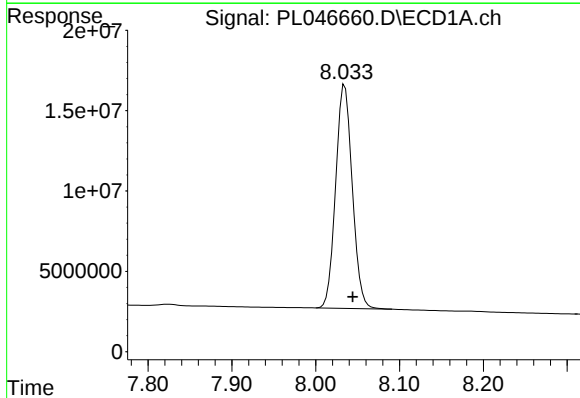
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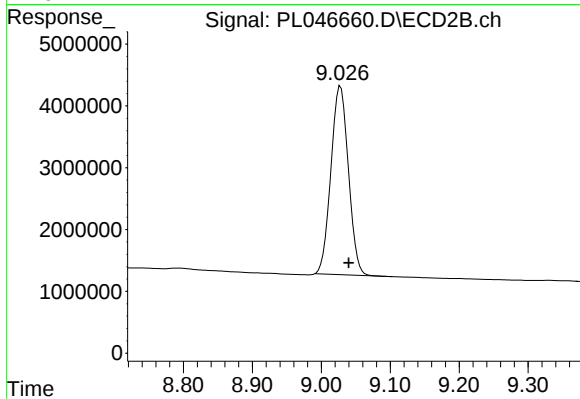
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 7322994
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 191521292
Conc: 22.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 53745260
Conc: 23.18 ng/ml