

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 22:05
 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: Apr 26 09:50:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.942	212.9E6	53635994	23.019	22.468
28)	SA Decachlor...	8.002	8.981	221.1E6	60841602	19.748	21.314
Target Compounds							
2)	A alpha-BHC	3.758	4.330	148.8E6	33462747	10.182	10.083
3)	MA gamma-BHC...	4.034	4.614	142.0E6	33292415	10.712	10.615
6)	B beta-BHC	4.288	4.789	67103895	16918815	11.877	11.742
14)	MA Endrin	5.819	6.638	657.1E6	134.1E6	55.291	52.503
16)	A 4,4'-DDD	5.954	6.763	12487859	3385864	1.270	1.508
17)	MA 4,4'-DDT	6.188	7.061	1205.3E6	266.4E6	120.896	111.845
18)	B Endrin al...	6.260	6.972	9503924	1835379	1.007	0.794
20)	A Methoxychlor	6.734	7.521	1427.6E6	348.4E6	268.418	248.444
21)	B Endrin ke...	6.951	7.663	23924218	4287567	2.017m	1.525

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

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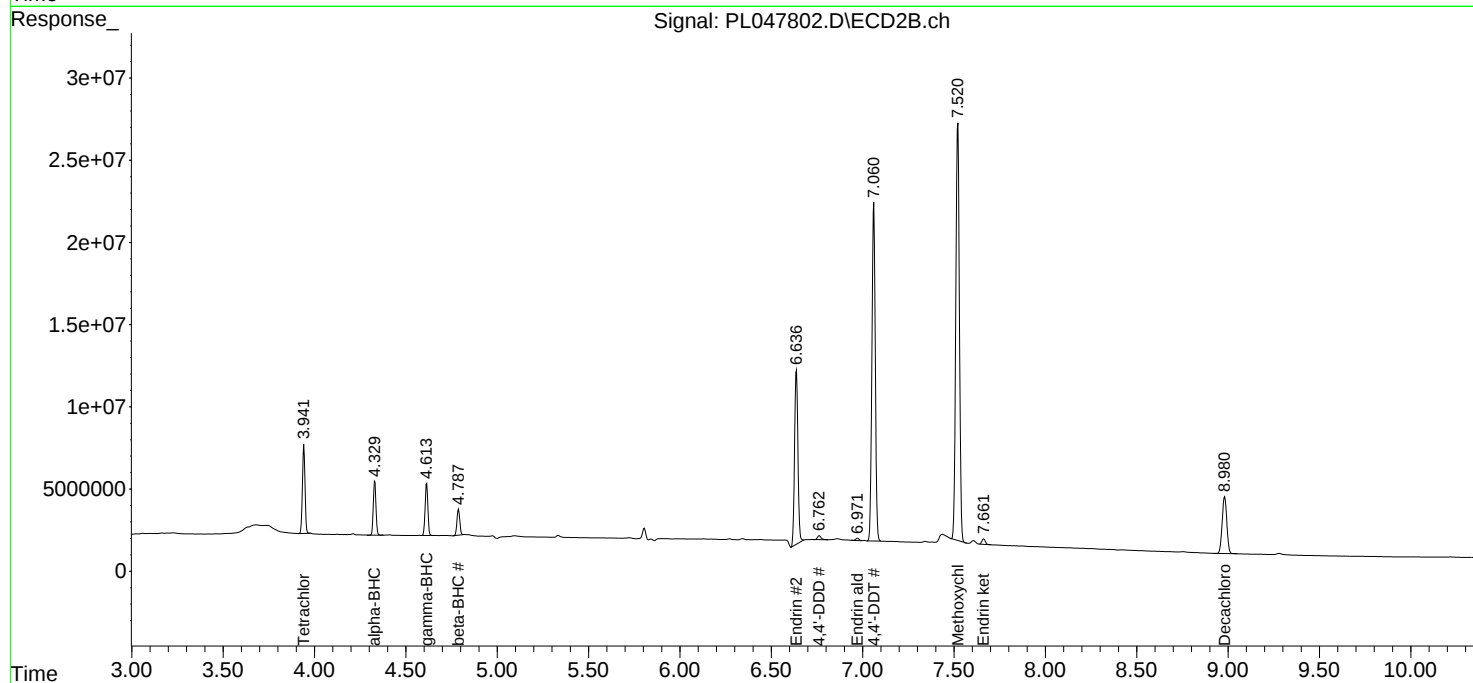
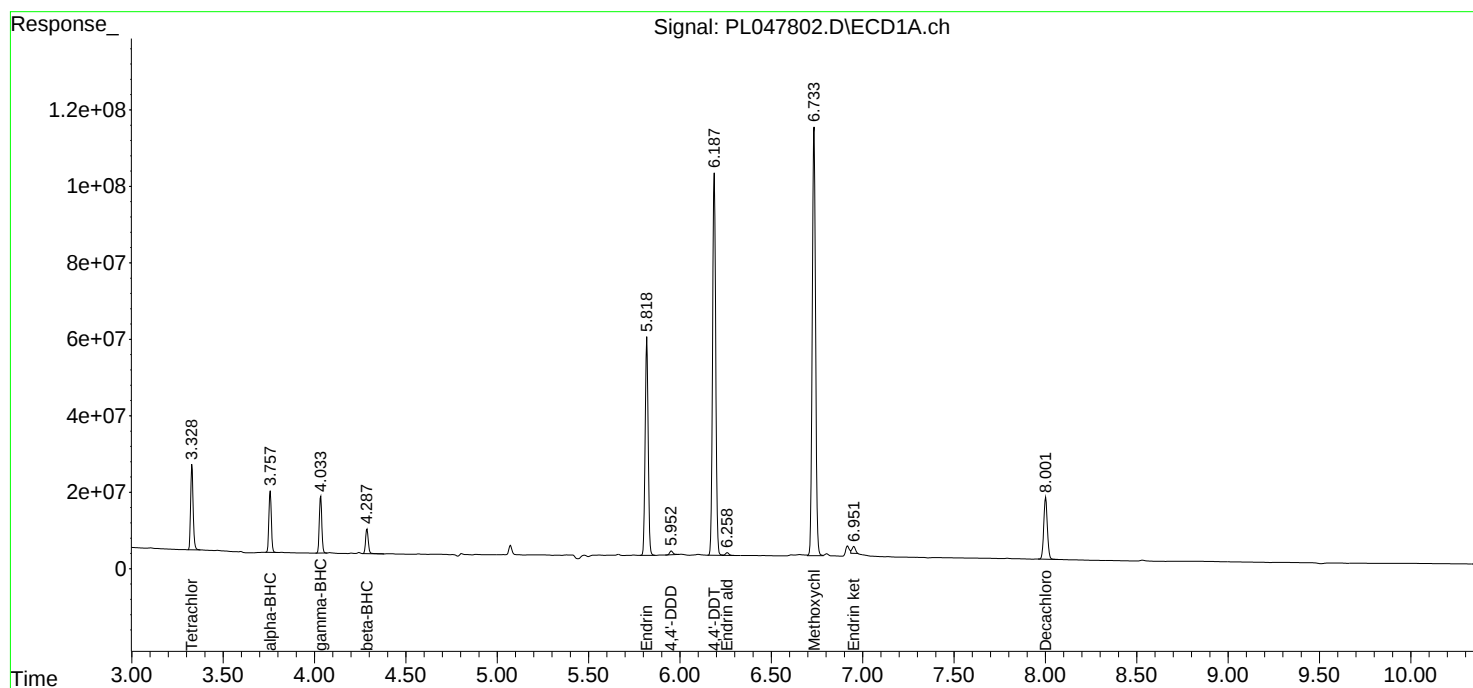
Instrument :
ECD_L
ClientSampleId :
PEM

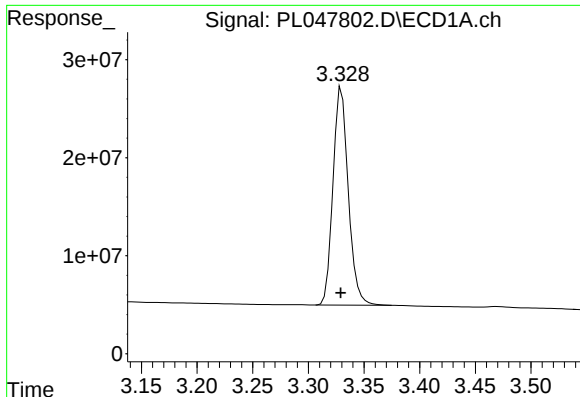
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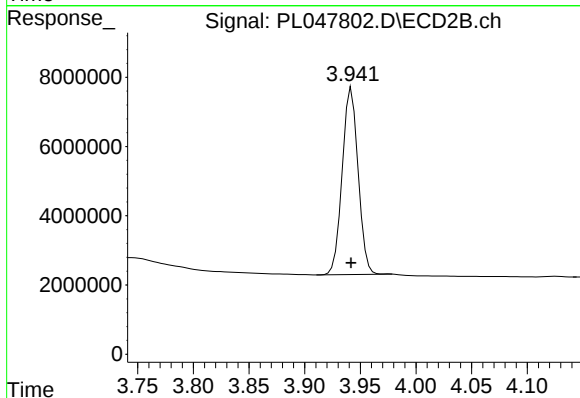
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 212889582
Conc: 23.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

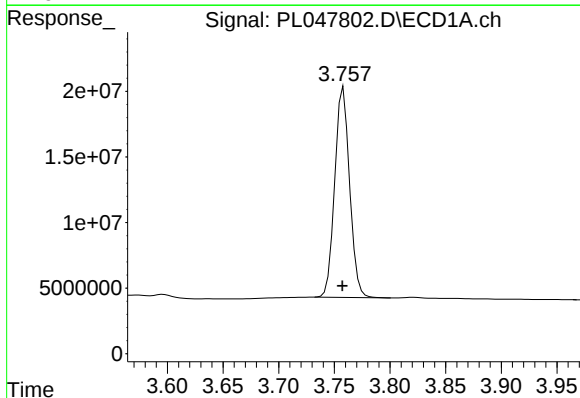
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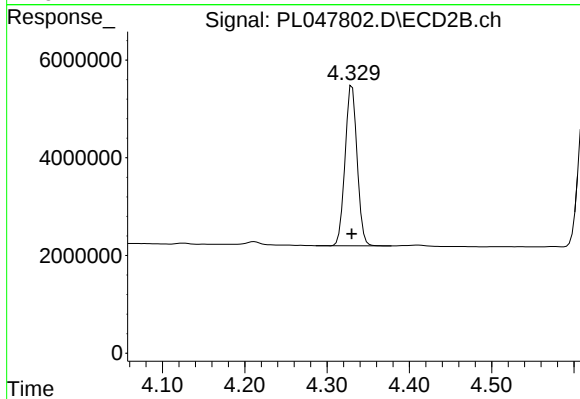
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 53635994
Conc: 22.47 ng/ml



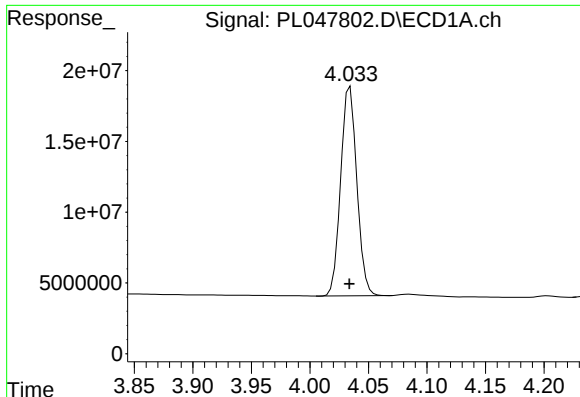
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 148847436
Conc: 10.18 ng/ml



#2 alpha-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 33462747
Conc: 10.08 ng/ml



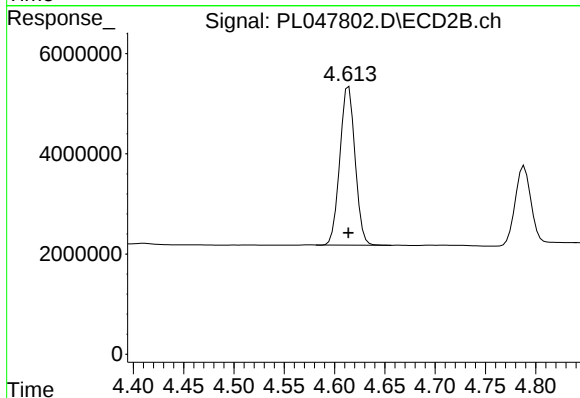
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 141982361
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

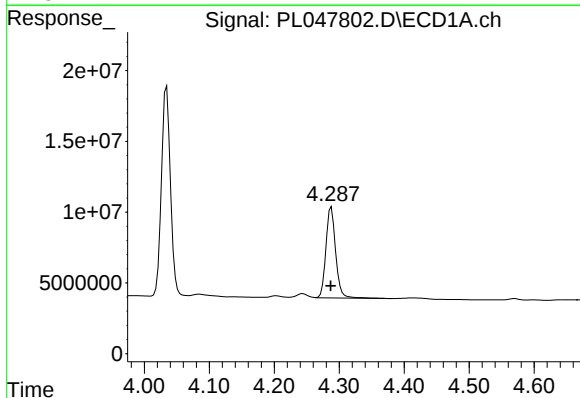
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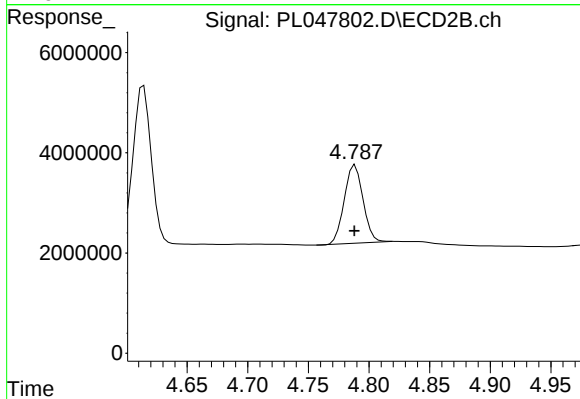
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 33292415
Conc: 10.61 ng/ml



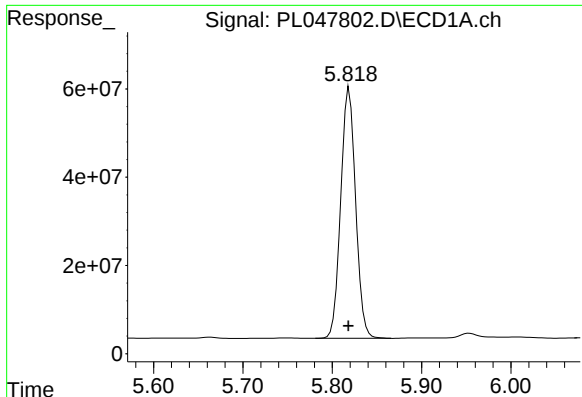
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 67103895
Conc: 11.88 ng/ml



#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 16918815
Conc: 11.74 ng/ml



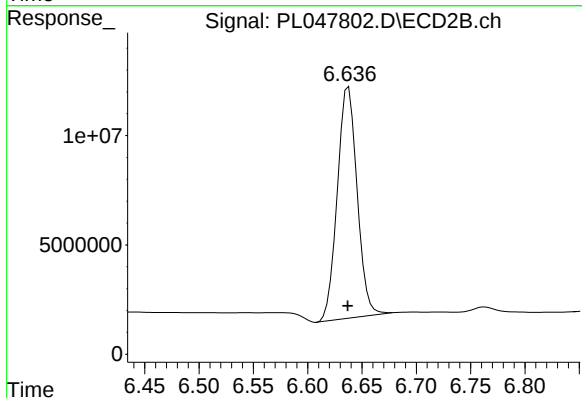
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 657064935
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

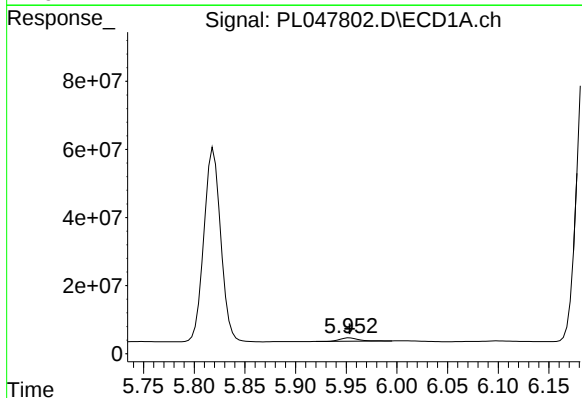
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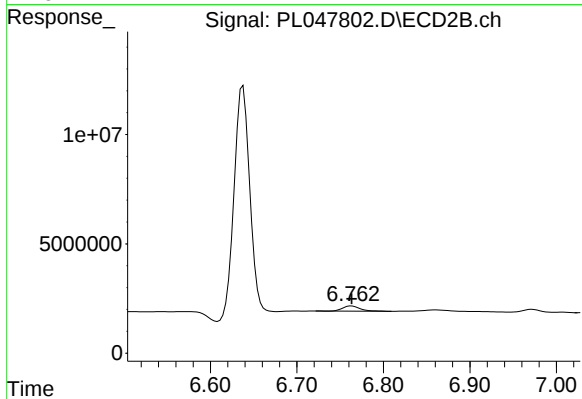
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 134111393
Conc: 52.50 ng/ml



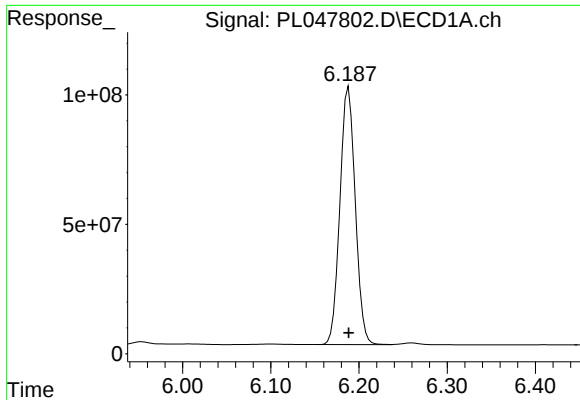
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 12487859
Conc: 1.27 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 3385864
Conc: 1.51 ng/ml



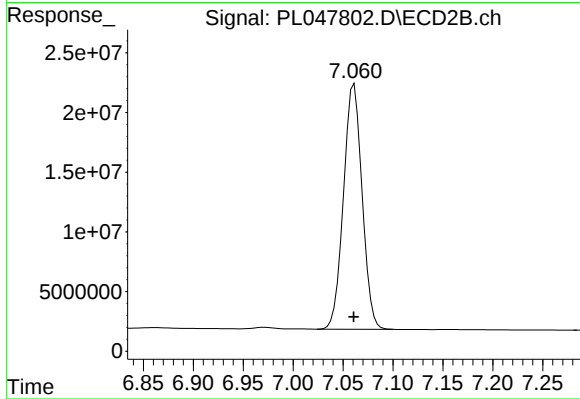
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 1205310026
Conc: 120.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

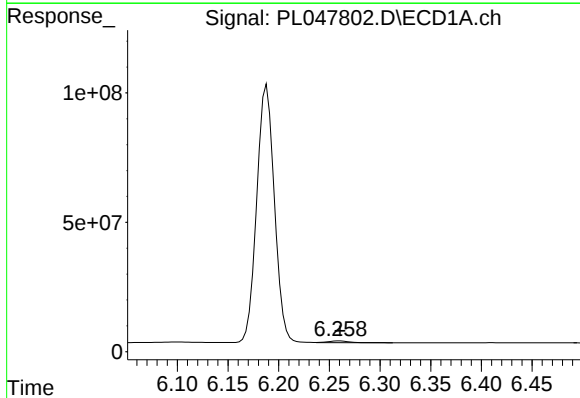
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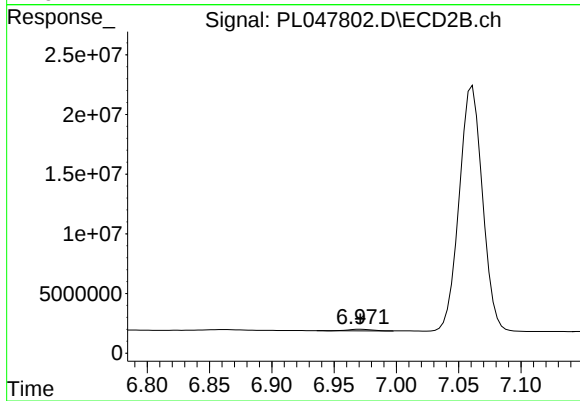
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 266435470
Conc: 111.84 ng/ml



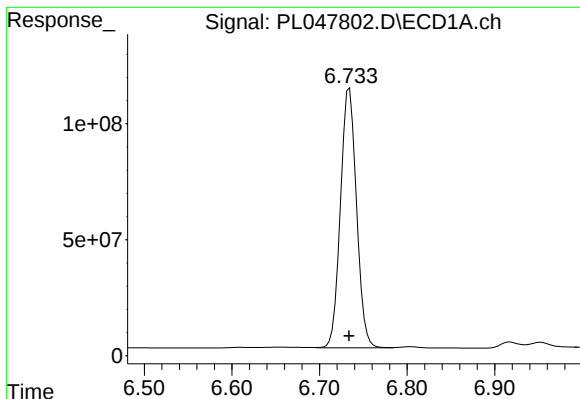
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 9503924
Conc: 1.01 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 1835379
Conc: 0.79 ng/ml



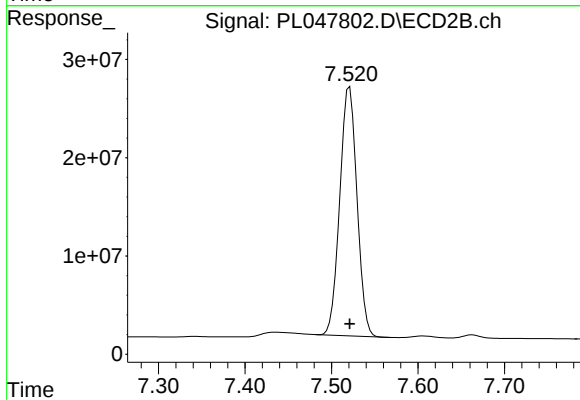
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 1427627982
Conc: 268.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

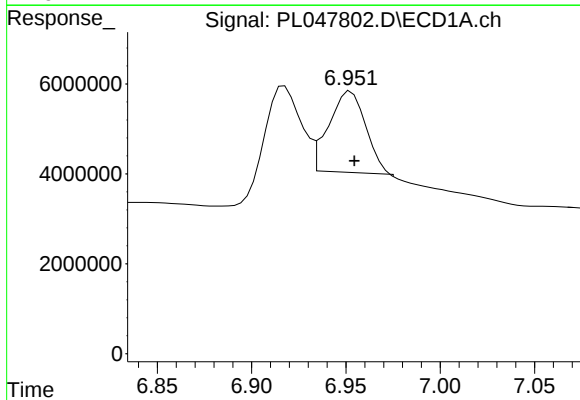
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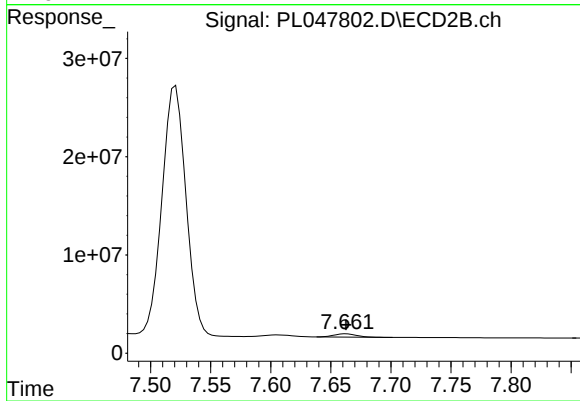
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 348357006
Conc: 248.44 ng/ml



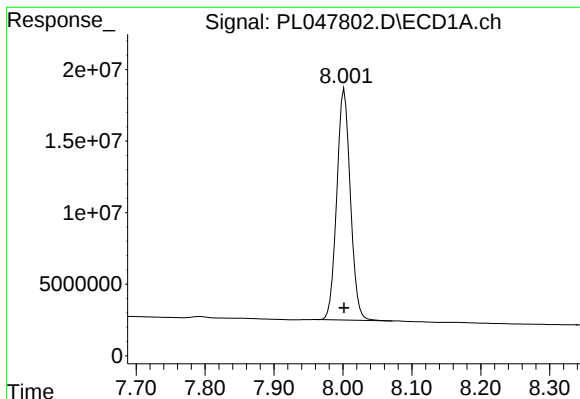
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 23924218
Conc: 2.02 ng/ml m



#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 4287567
Conc: 1.52 ng/ml



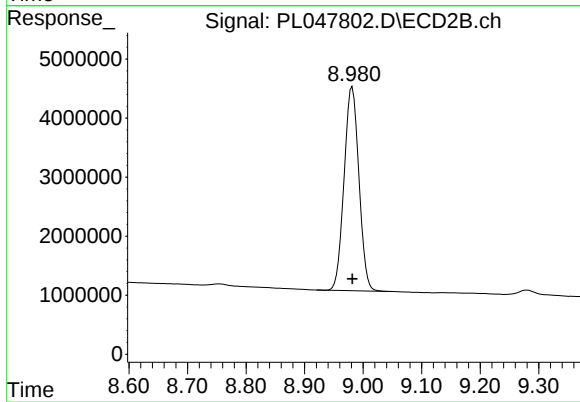
#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 221071566
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 60841602
Conc: 21.31 ng/ml