

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030619\
 Data File : PL045526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 09:08
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 3/7/2019 10:25:53 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:50:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.982	160.5E6	49751156	23.325	23.232
28)	SA Decachlor...	8.046	9.039	189.5E6	53408796	22.647	23.374
Target Compounds							
2)	A alpha-BHC	3.793	4.371	114.3E6	30946728	10.288	10.184
3)	MA gamma-BHC...	4.071	4.656	105.8E6	30481342	10.469	10.791
6)	B beta-BHC	4.324	4.828	49887715	14661251	11.640	11.545
12)	B 4,4'-DDE	5.481	6.316	2159284	636421	0.246m	0.272m
14)	MA Endrin	5.863	6.684	475.4E6	115.0E6	52.787	50.559
16)	A 4,4'-DDD	5.995	6.808	20956889	6104845	2.862	3.175
17)	MA 4,4'-DDT	6.231	7.106	896.7E6	223.2E6	119.558	113.098
18)	B Endrin al...	6.303	7.018	11170018	2461596	1.528	1.204
20)	A Methoxychlor	6.776	7.564	1149.7E6	303.6E6	261.789	247.341
21)	B Endrin ke...	6.996	7.710	35188837	6436690	3.820m	2.706 #

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

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Sample : PEM
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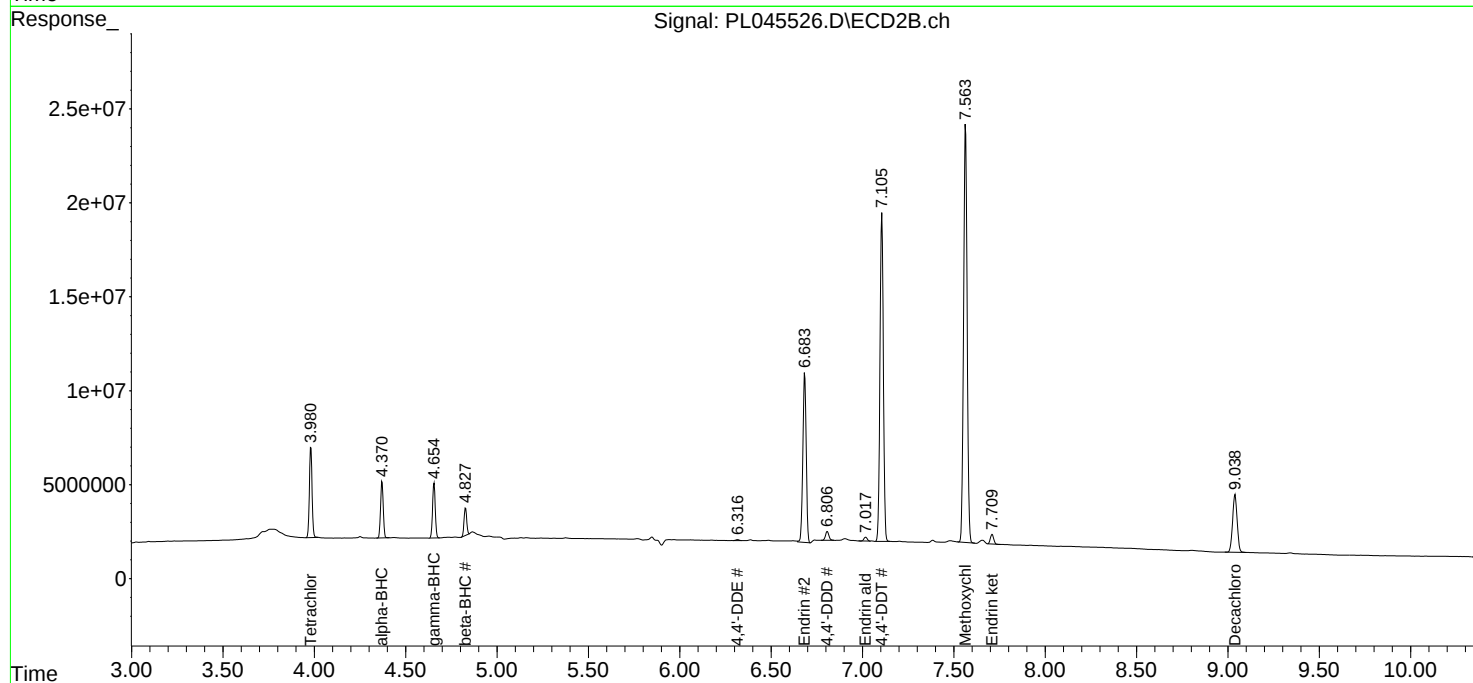
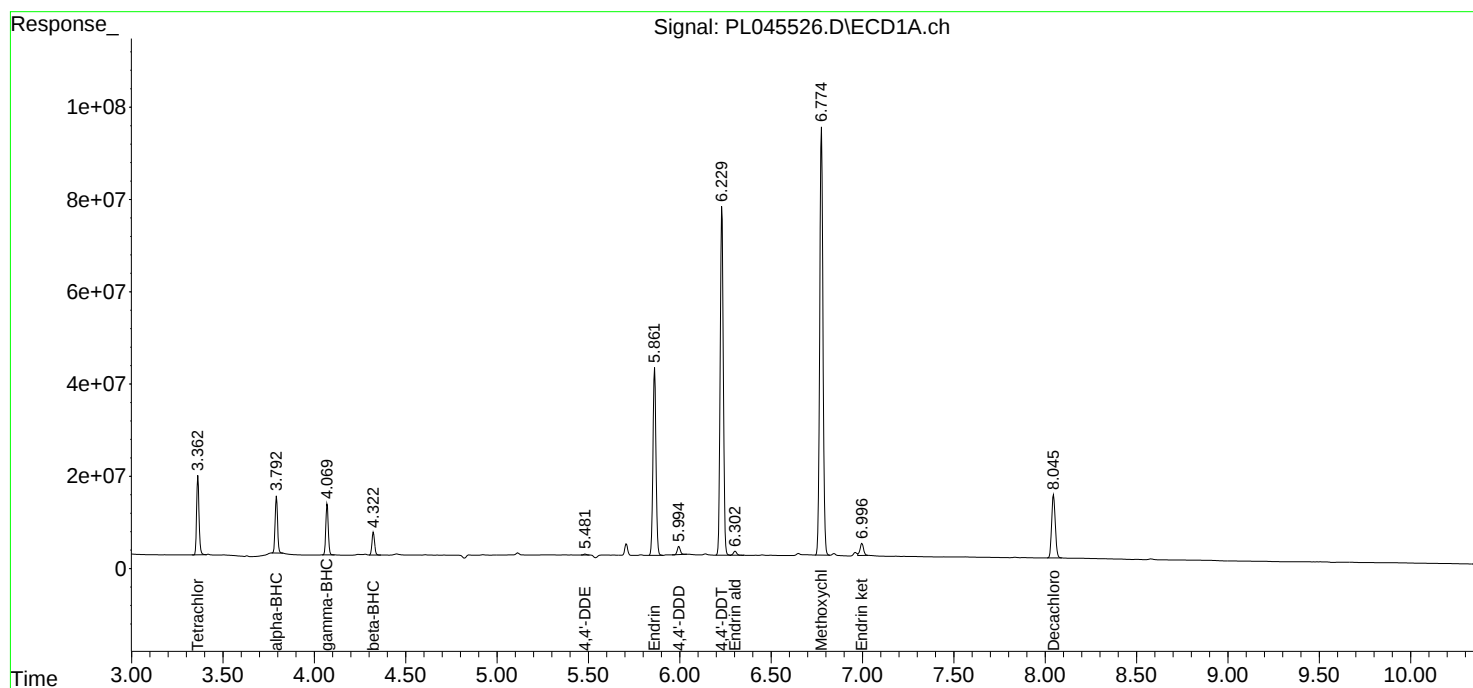
Instrument :
ECD_L
ClientSampleId :
PEM

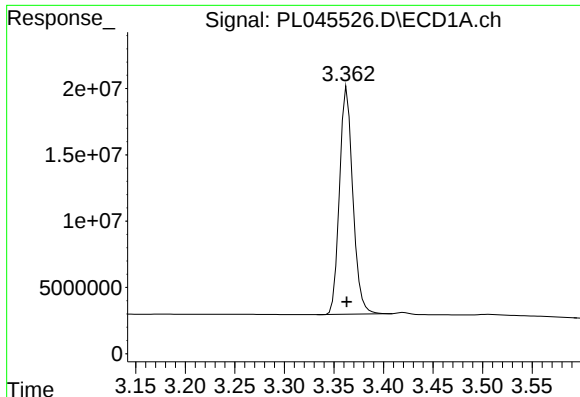
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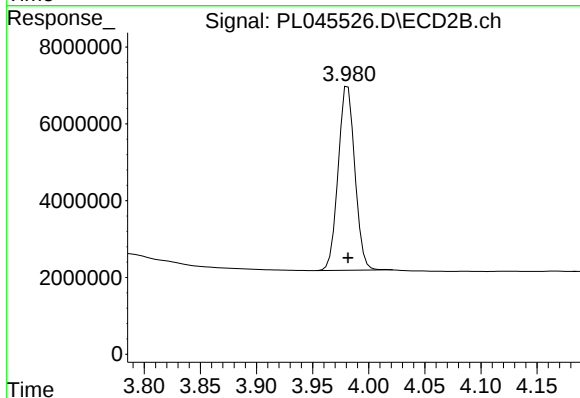
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 160456148
Conc: 23.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

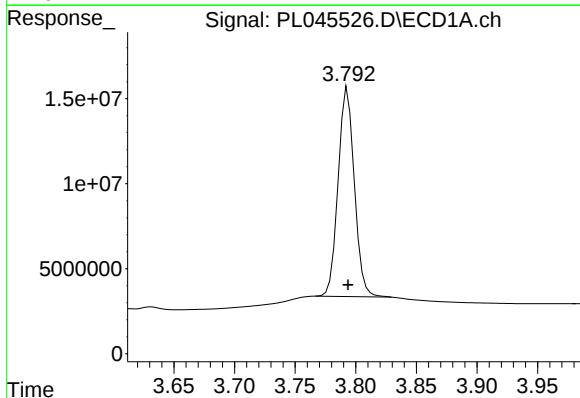
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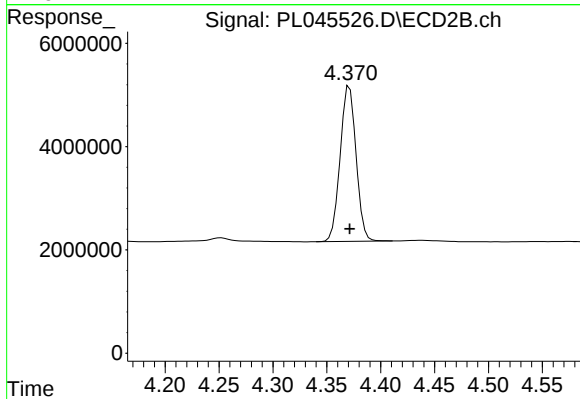
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 49751156
Conc: 23.23 ng/ml



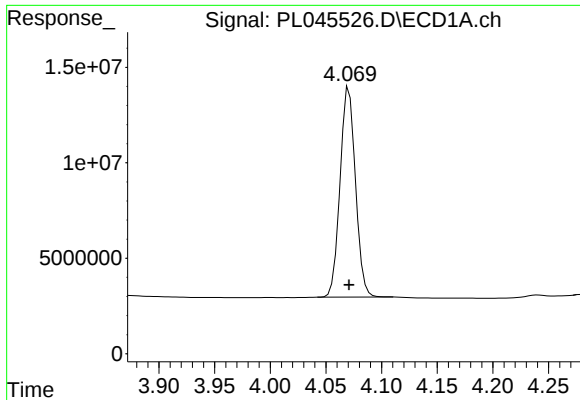
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 114275118
Conc: 10.29 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 30946728
Conc: 10.18 ng/ml



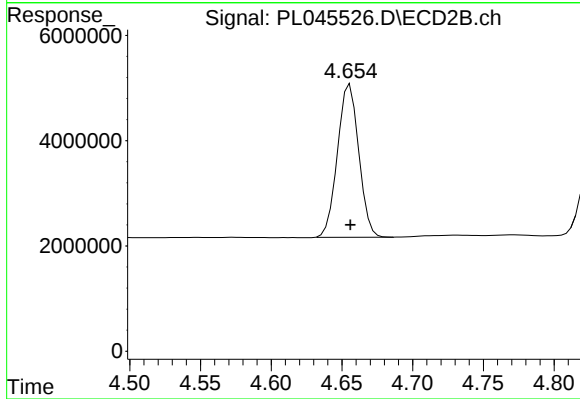
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 105815089
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

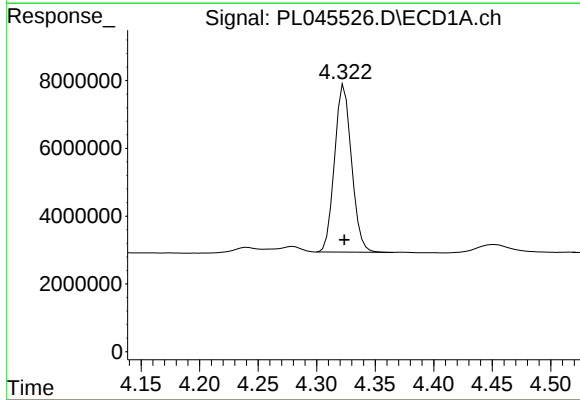
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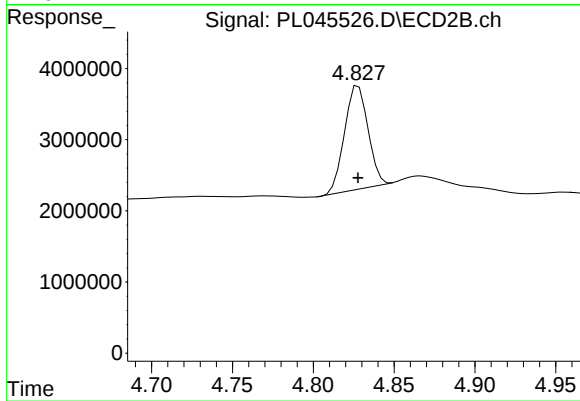
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 30481342
Conc: 10.79 ng/ml



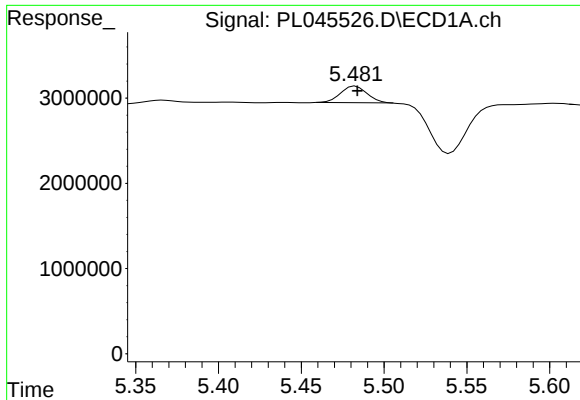
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 49887715
Conc: 11.64 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 14661251
Conc: 11.54 ng/ml



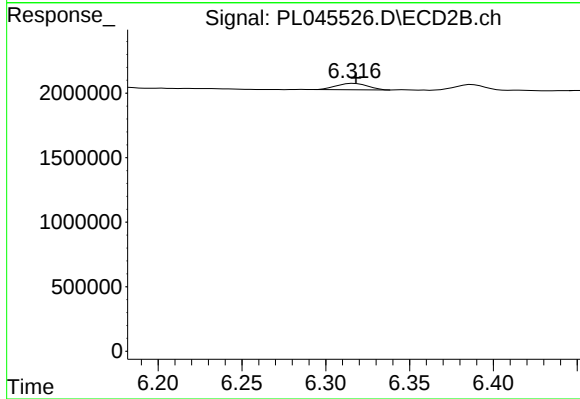
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 2159284
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

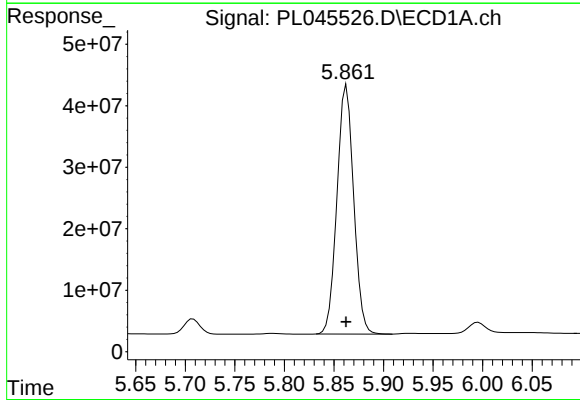
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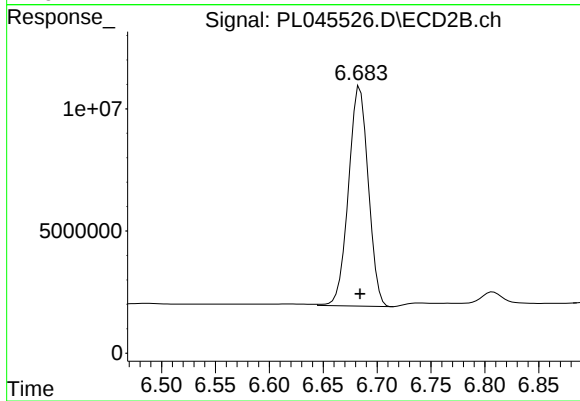
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 636421
Conc: 0.27 ng/ml m



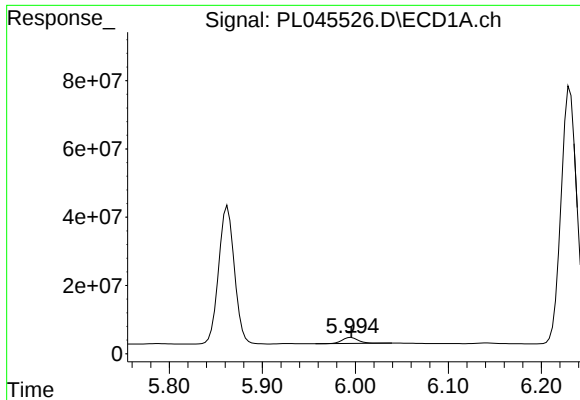
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 475385149
Conc: 52.79 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 115036122
Conc: 50.56 ng/ml



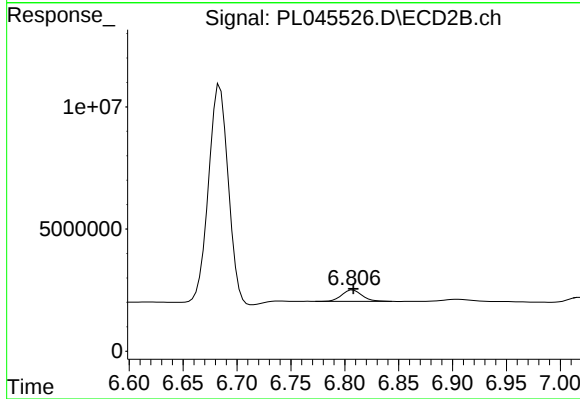
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 20956889
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

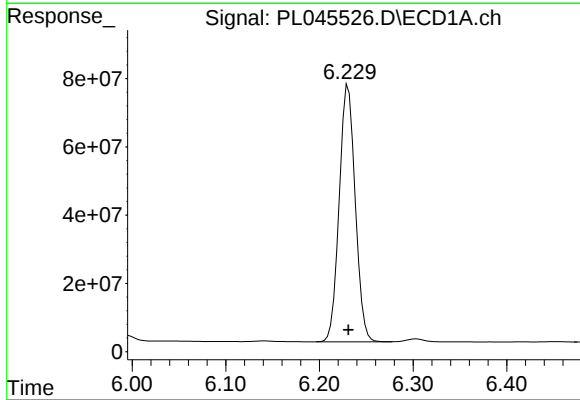
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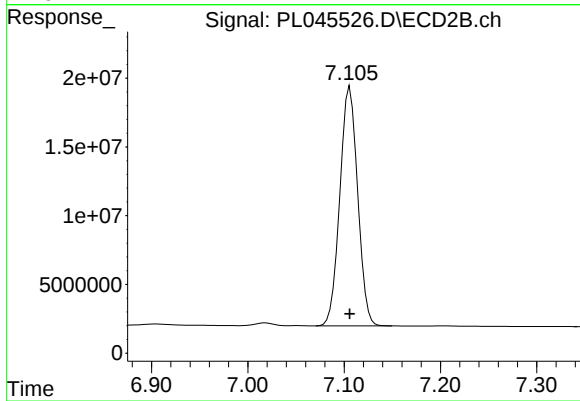
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 6104845
Conc: 3.17 ng/ml



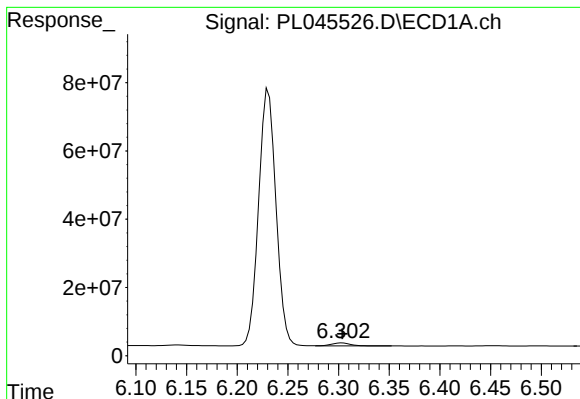
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 896700062
Conc: 119.56 ng/ml



#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 223193009
Conc: 113.10 ng/ml



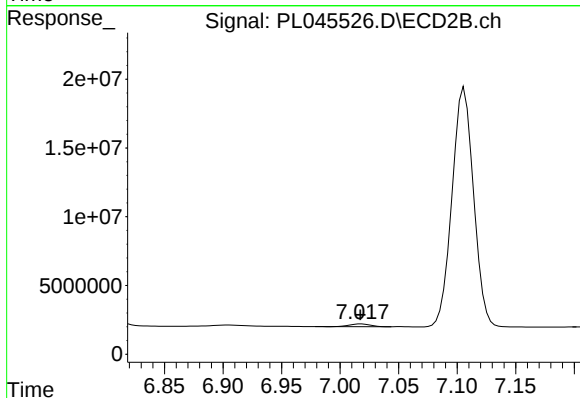
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 11170018
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

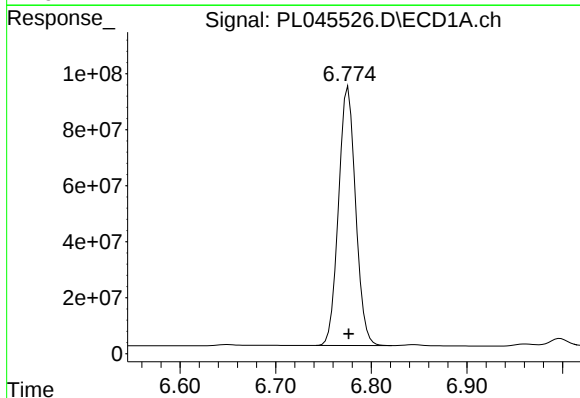
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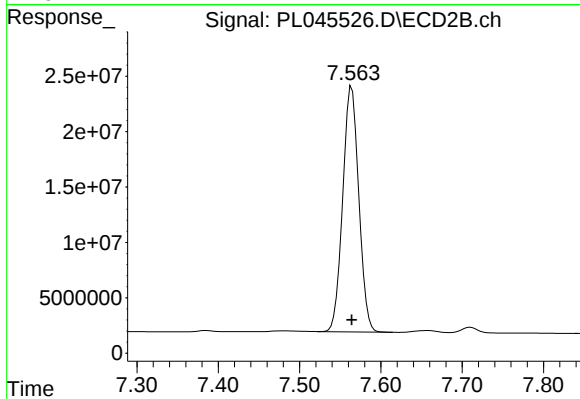
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 2461596
Conc: 1.20 ng/ml



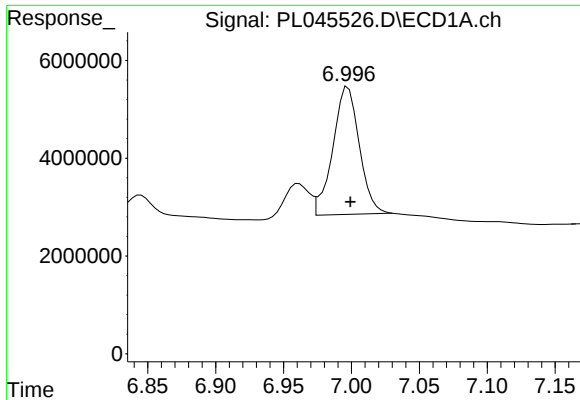
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 1149702845
Conc: 261.79 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 303591008
Conc: 247.34 ng/ml



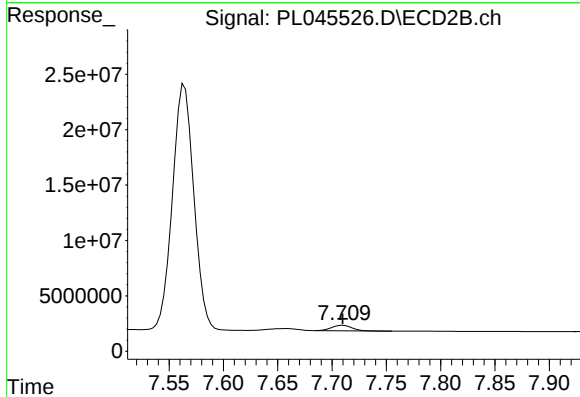
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 35188837
Conc: 3.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

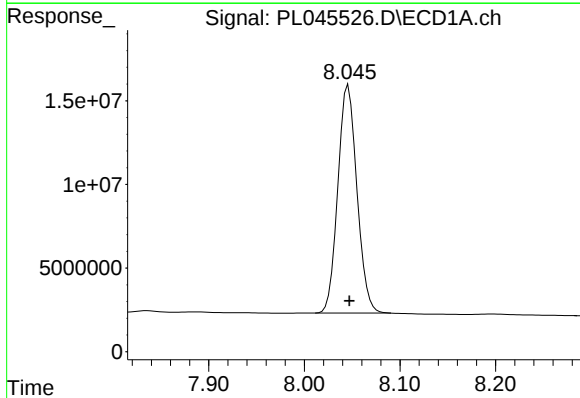
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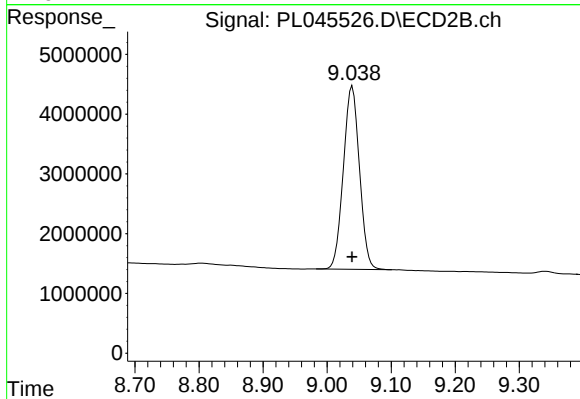
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 6436690
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: -0.001 min
Response: 189495362
Conc: 22.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 53408796
Conc: 23.37 ng/ml