

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 03:13
 Operator : SG\AJ
 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: Nov 27 06:19:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.538	4.051	223.3E6	53333498	19.197	20.900
28)	SA Decachlor...	8.320	9.150	194.5E6	53100639	20.312	22.149
Target Compounds							
2)	A alpha-BHC	3.982	4.442	179.9E6	35923973	9.476	10.140
3)	MA gamma-BHC...	4.268	4.727	155.4E6	33184876	9.116	10.178
6)	B beta-BHC	4.517	4.898	72831112	14404392	9.820m	10.229
12)	B 4,4'-DDE	5.729	6.391	5834409	696736	0.439m	0.281m#
14)	MA Endrin	6.115	6.763	624.7E6	115.7E6	49.059	52.232
16)	A 4,4'-DDD	6.237	6.884	7292988	2077022	0.747	1.082 #
17)	MA 4,4'-DDT	6.480	7.184	1099.4E6	218.7E6	104.939	110.366
18)	B Endrin al...	6.550	7.096	5537861	409479	0.559m	0.209m#
20)	A Methoxychlor	7.025	7.644	1262.1E6	291.4E6	251.828	255.478
21)	B Endrin ke...	7.262	7.794	8034182	2050350	0.739	0.911

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

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Sample : PEM
Misc :
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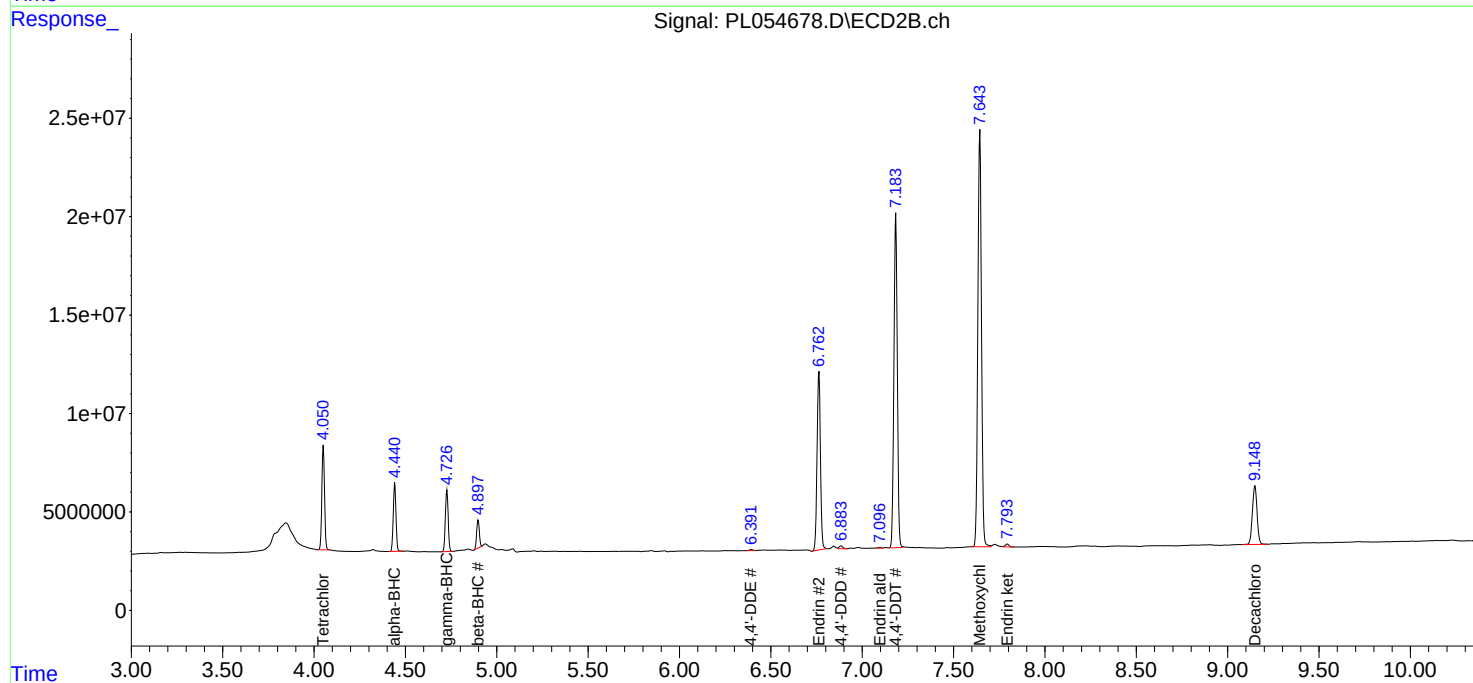
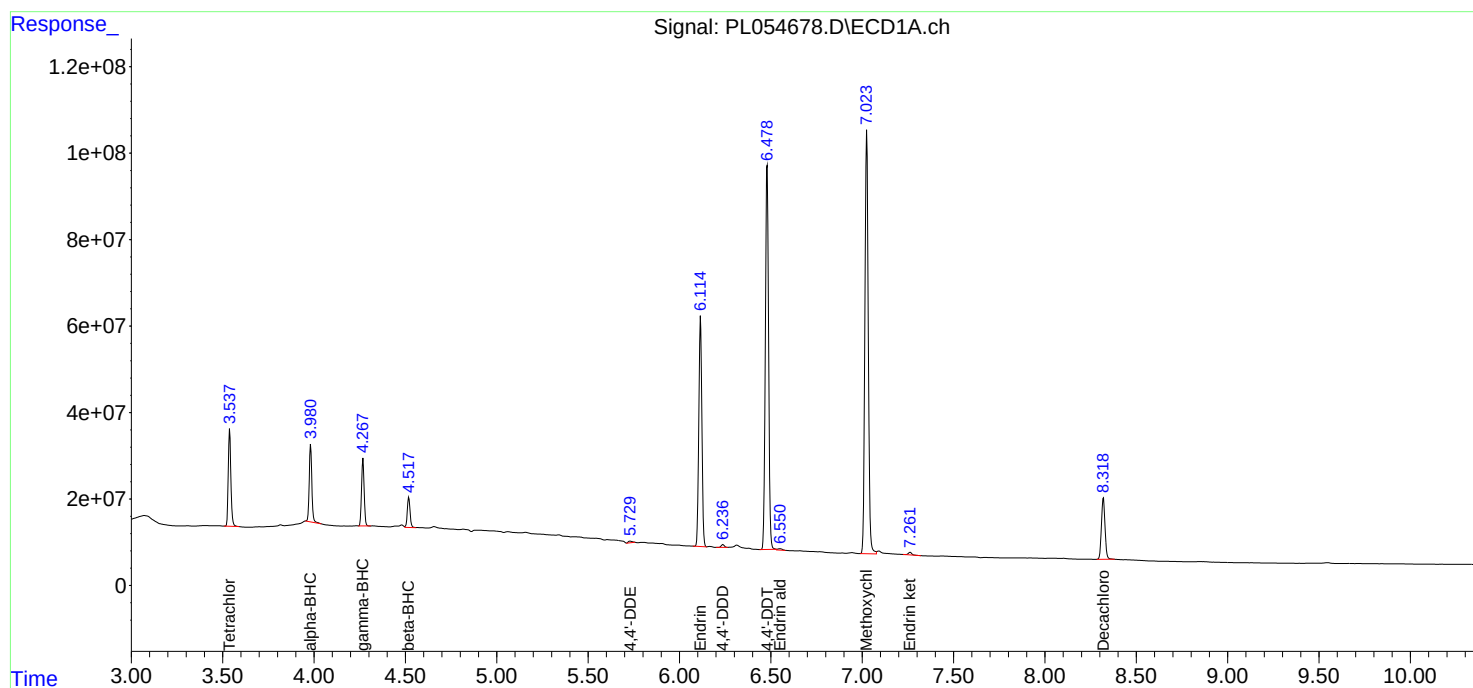
Instrument :
ECD_L
ClientSampleId :
PEM

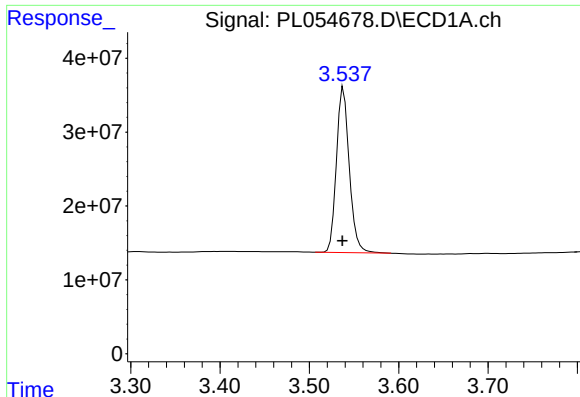
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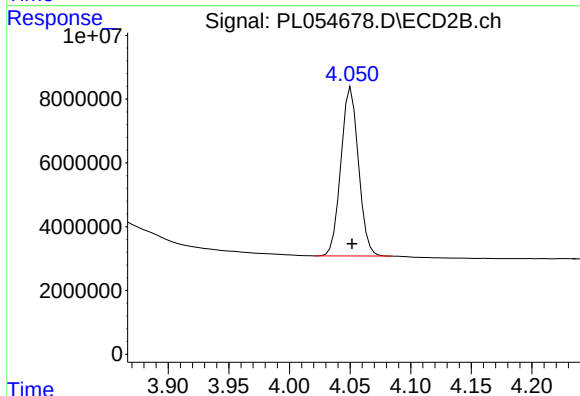
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 223341425
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

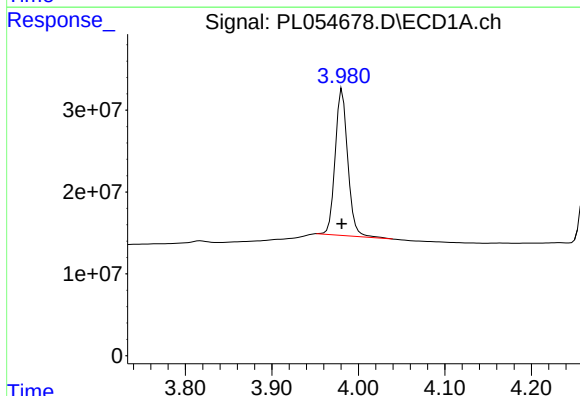
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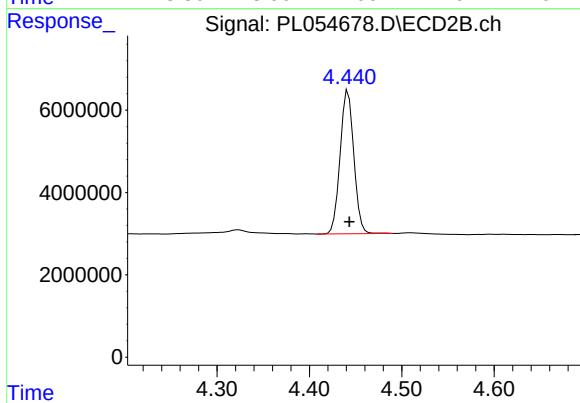
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 53333498
Conc: 20.90 ng/ml



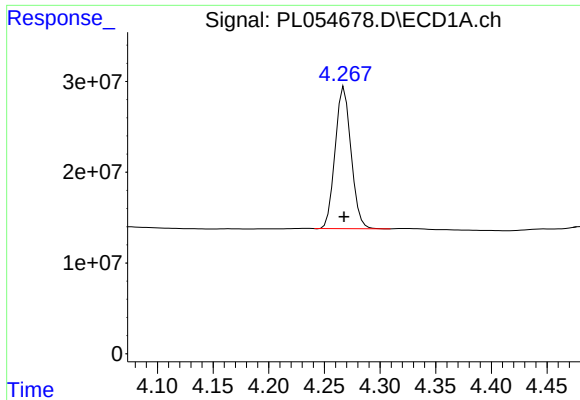
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 179899112
Conc: 9.48 ng/ml



#2 alpha-BHC

R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 35923973
Conc: 10.14 ng/ml



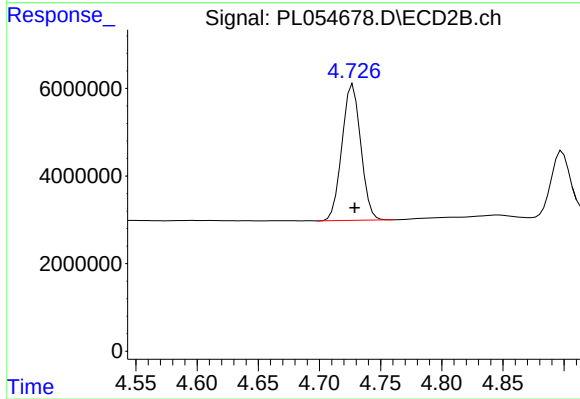
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 155386136
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

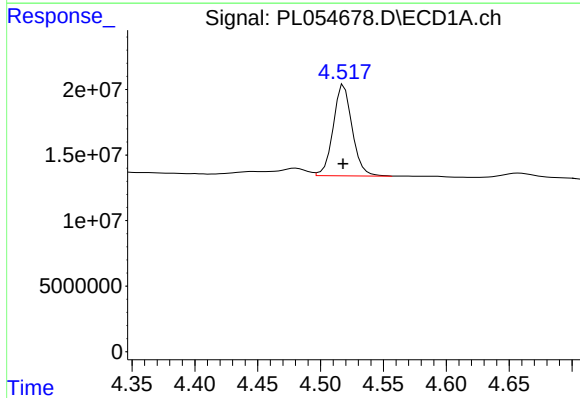
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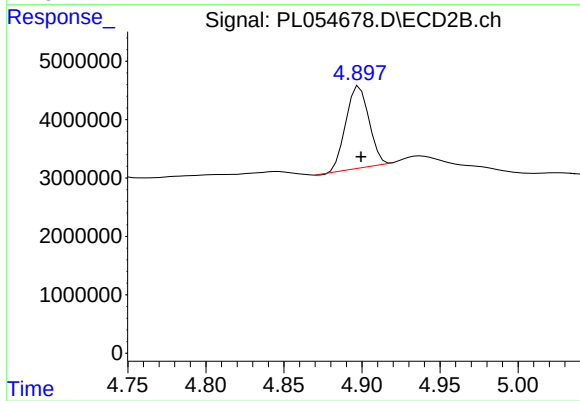
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 33184876
Conc: 10.18 ng/ml



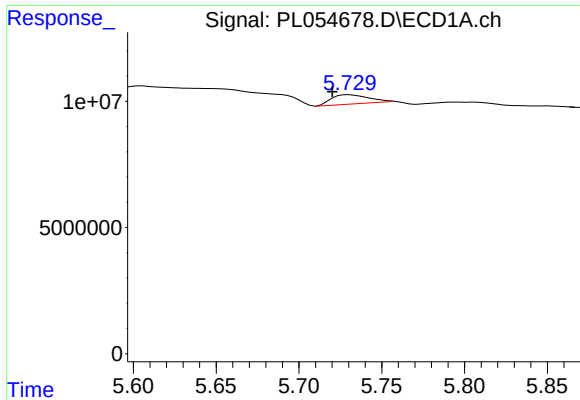
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 72831112
Conc: 9.82 ng/ml m



#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 14404392
Conc: 10.23 ng/ml



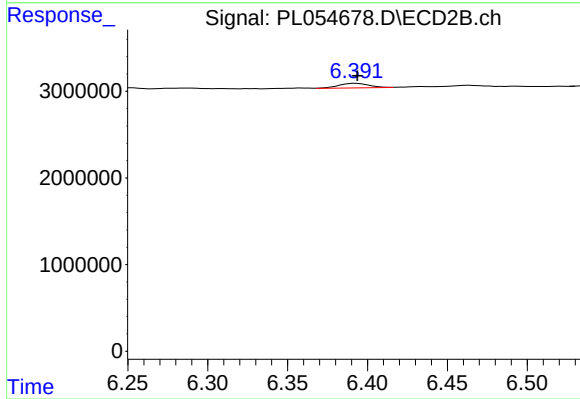
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: 0.009 min
Response: 5834409
Conc: 0.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

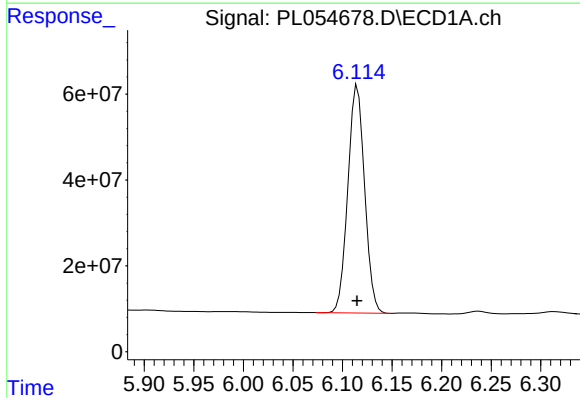
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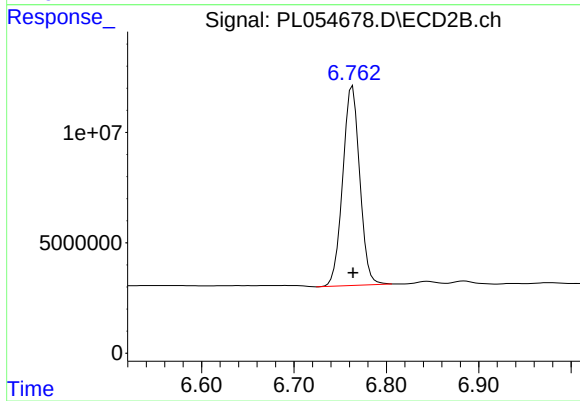
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 696736
Conc: 0.28 ng/ml m



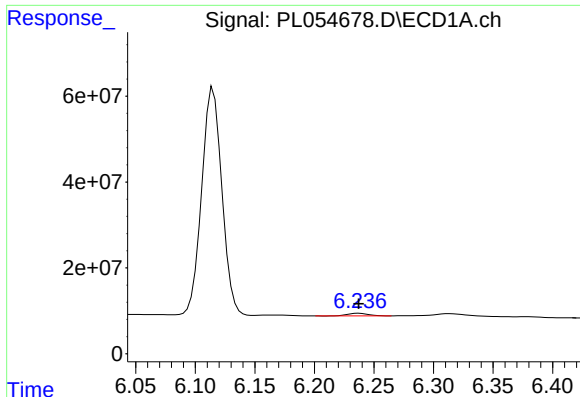
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 624700017
Conc: 49.06 ng/ml



#14 Endrin

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 115713826
Conc: 52.23 ng/ml



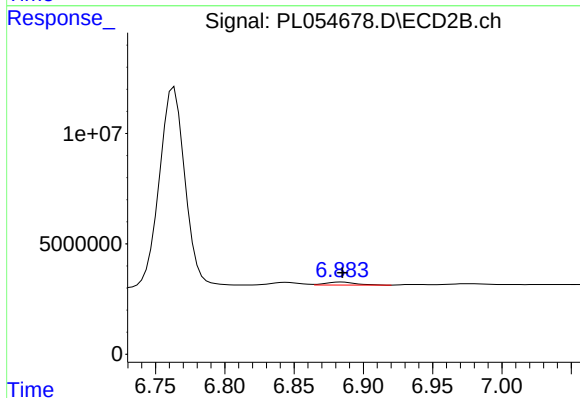
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 7292988
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

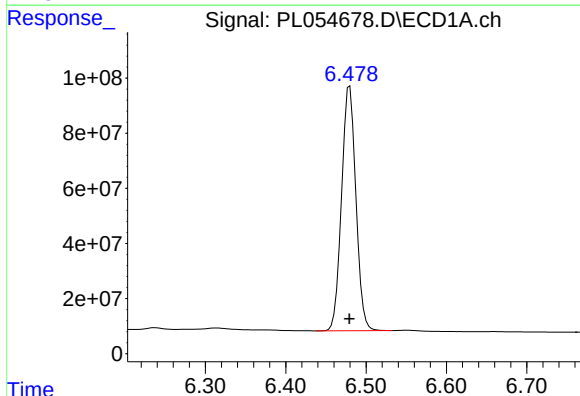
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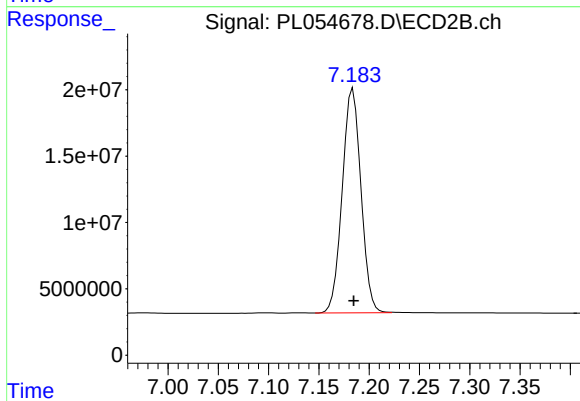
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 2077022
Conc: 1.08 ng/ml



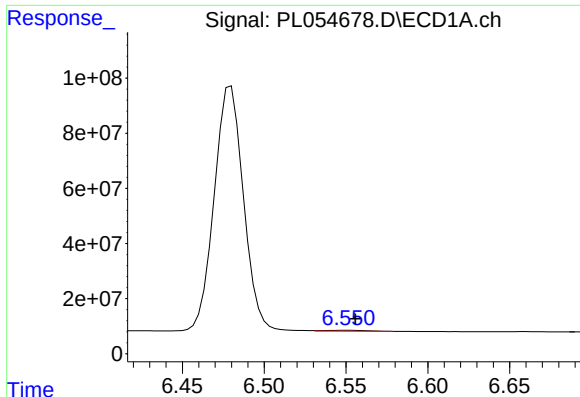
#17 4,4'-DDT

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 1099366509
Conc: 104.94 ng/ml



#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 218671672
Conc: 110.37 ng/ml



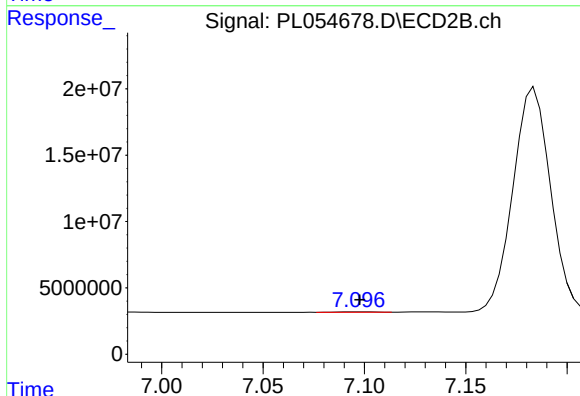
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 5537861
Conc: 0.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

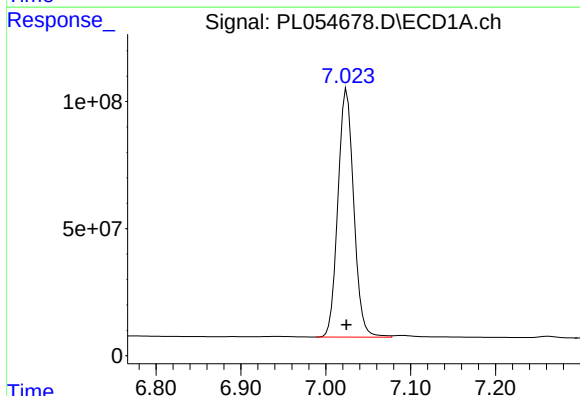
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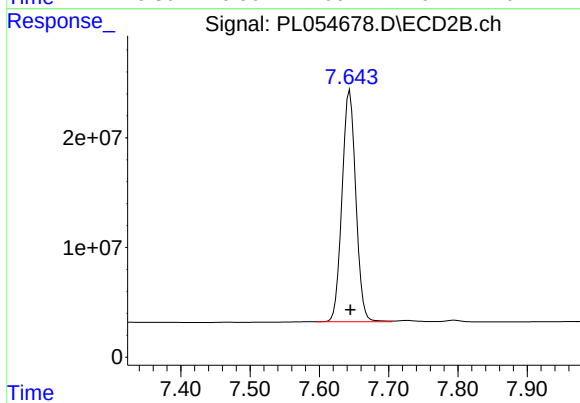
#18 Endrin aldehyde

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 409479
Conc: 0.21 ng/ml m



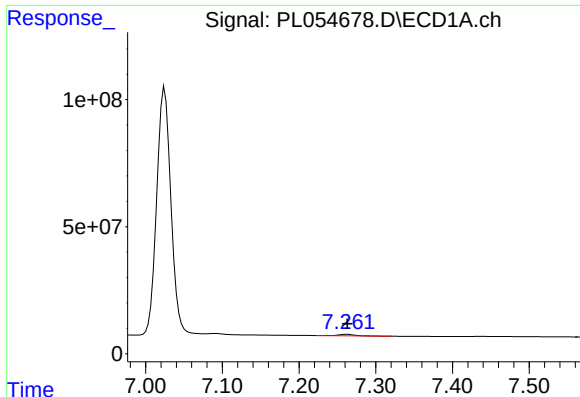
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1262104995
Conc: 251.83 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 291420960
Conc: 255.48 ng/ml



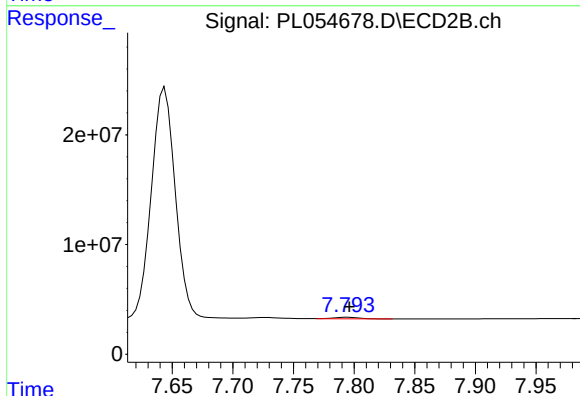
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 8034182
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

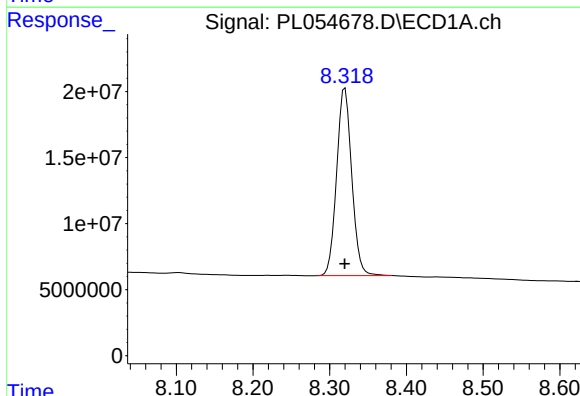
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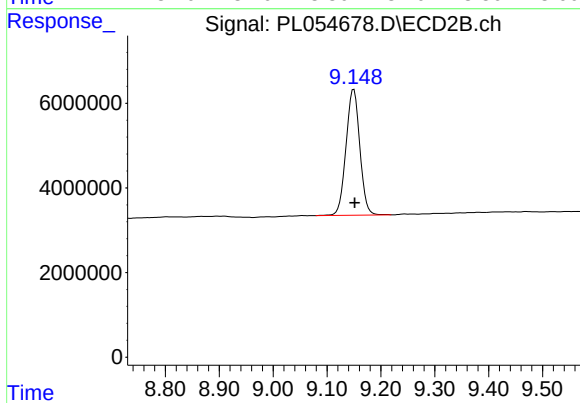
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 2050350
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 194512523
Conc: 20.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 53100639
Conc: 22.15 ng/ml