

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 15:34
 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: Mar 03 05:55:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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	4.002	356.4E6	118.1E6	19.928	22.039
28)	SA Decachlor...	8.253	9.067	413.6E6	94669198	20.823	22.368
Target Compounds							
2)	A alpha-BHC	3.935	4.390	290.9E6	85171394	9.556	10.337
3)	MA gamma-BHC...	4.220	4.674	268.9E6	78173637	9.356	10.196
6)	B beta-BHC	4.471	4.847	115.8E6	34410878	10.263	10.316
12)	B 4,4'-DDE	5.665	6.338	5752201	1694292	0.224m	0.291 #
14)	MA Endrin	6.055	6.704	1131.6E6	255.6E6	46.449	49.766
16)	A 4,4'-DDD	6.180	6.830	53880678	17840715	2.738	3.709 #
17)	MA 4,4'-DDT	6.419	7.127	1994.0E6	459.4E6	99.322	100.642
18)	B Endrin al...	6.494	7.038	26923699	3263593	1.361	0.740m#
20)	A Methoxychlor	6.963	7.587	2297.2E6	553.3E6	221.739	236.585
21)	B Endrin ke...	7.198	7.733	58665392	11571952	2.382m	2.248

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

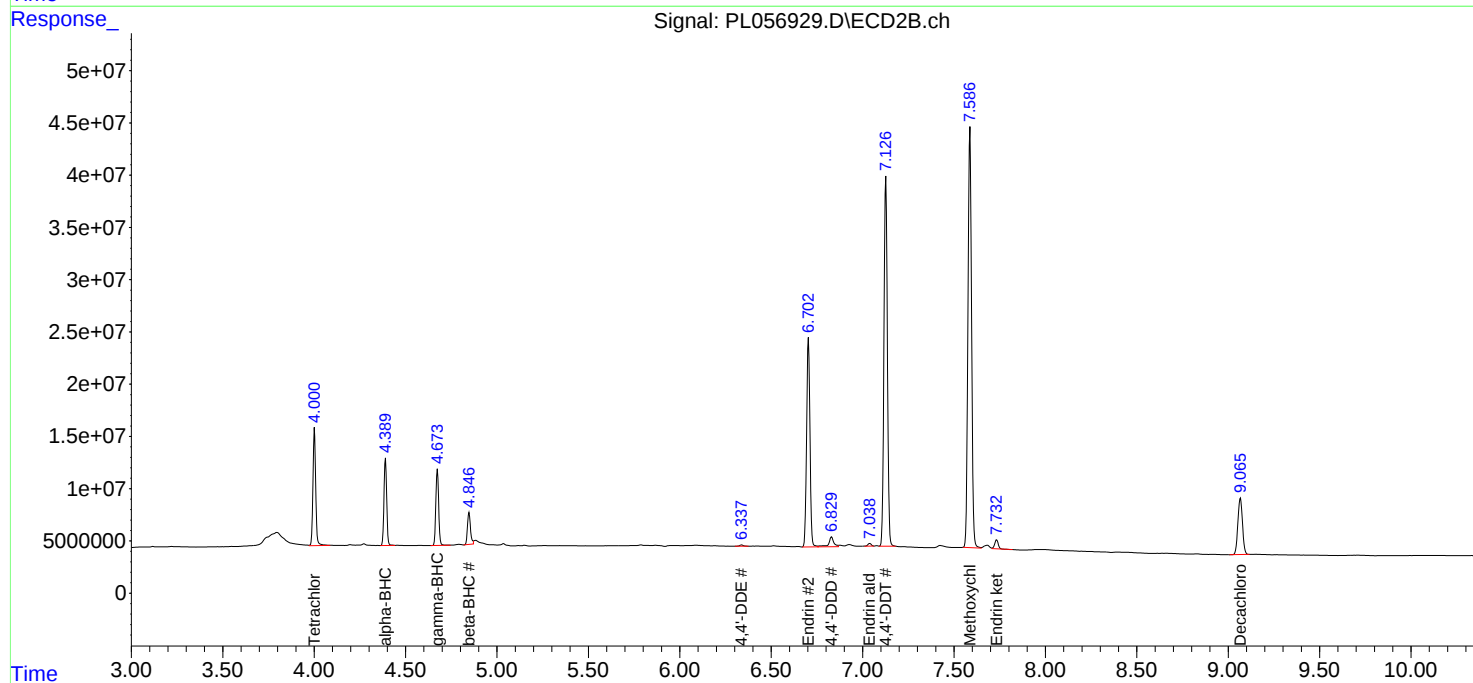
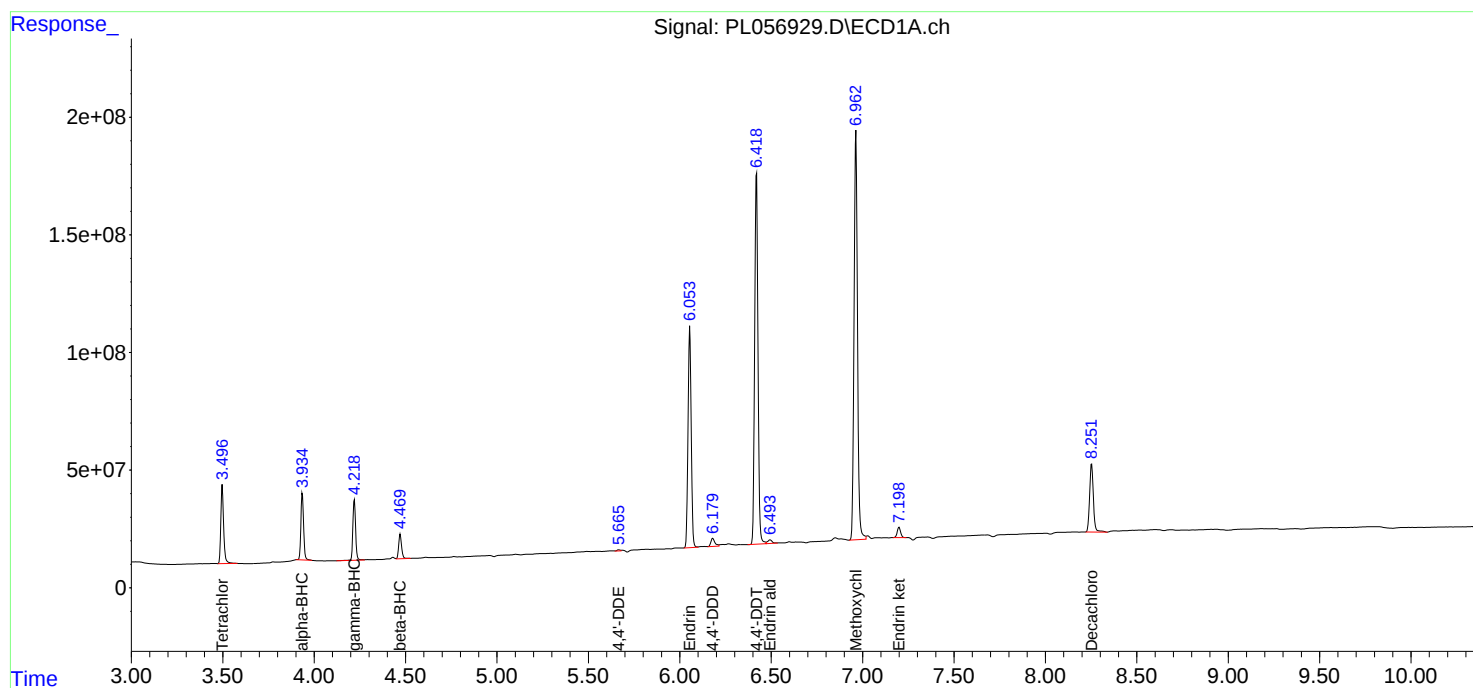
Instrument :
ECD_L
ClientSampled :
PEM

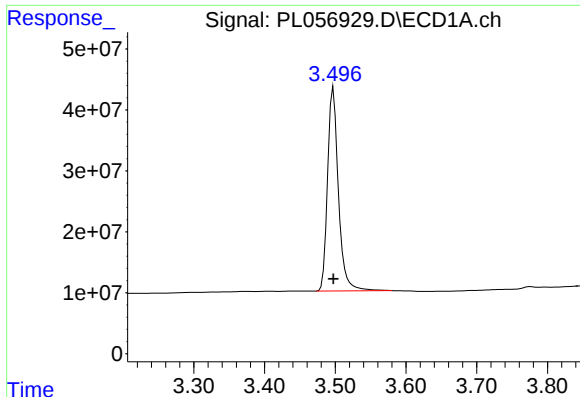
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 05:55:17 2020
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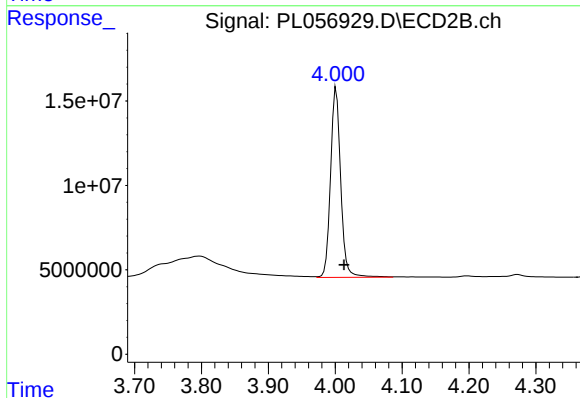
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 356382904
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

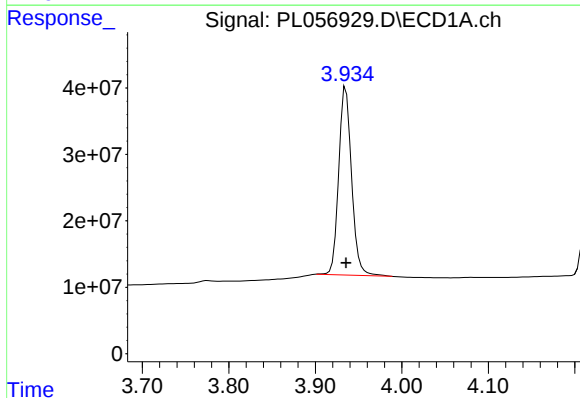
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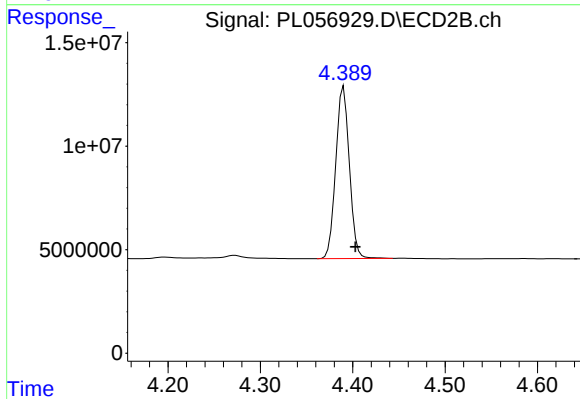
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.011 min
Response: 118108079
Conc: 22.04 ng/ml



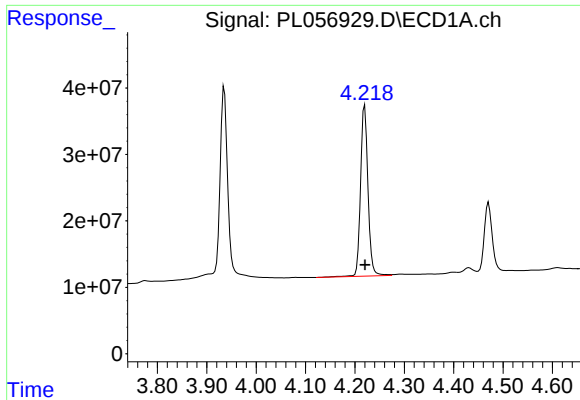
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 290882397
Conc: 9.56 ng/ml



#2 alpha-BHC

R.T.: 4.390 min
Delta R.T.: -0.013 min
Response: 85171394
Conc: 10.34 ng/ml



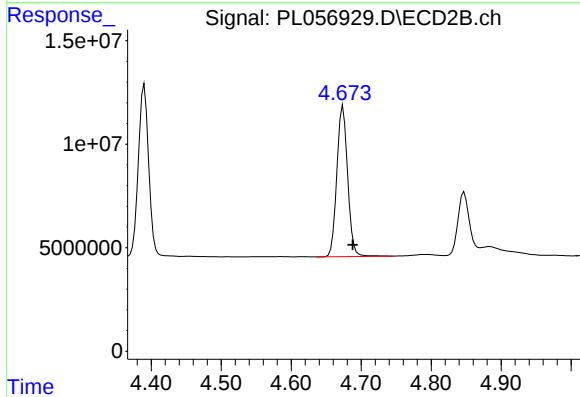
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 268932812
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

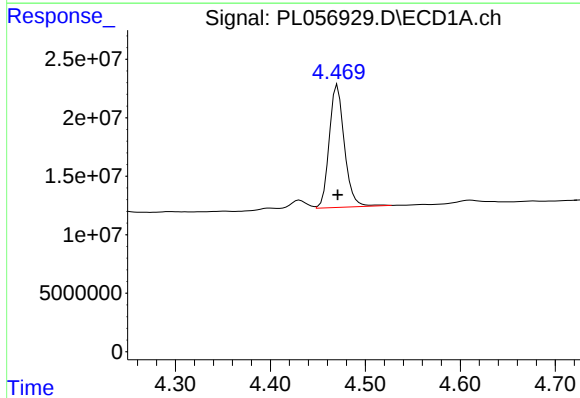
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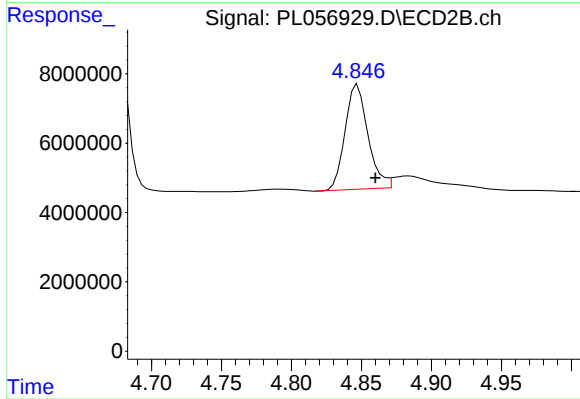
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: -0.014 min
Response: 78173637
Conc: 10.20 ng/ml



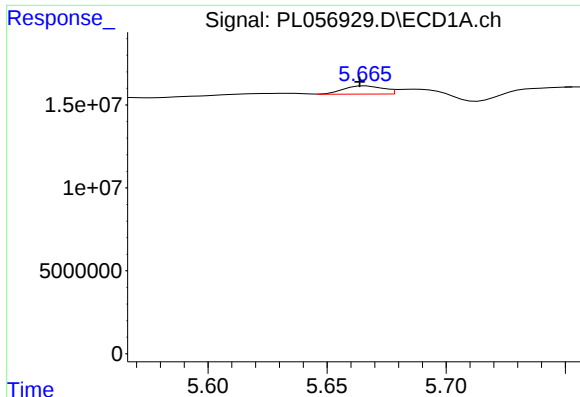
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 115798249
Conc: 10.26 ng/ml



#6 beta-BHC

R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 34410878
Conc: 10.32 ng/ml



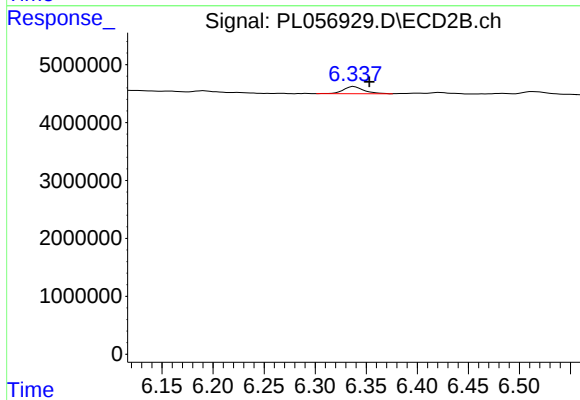
#12 4,4'-DDE

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 5752201
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

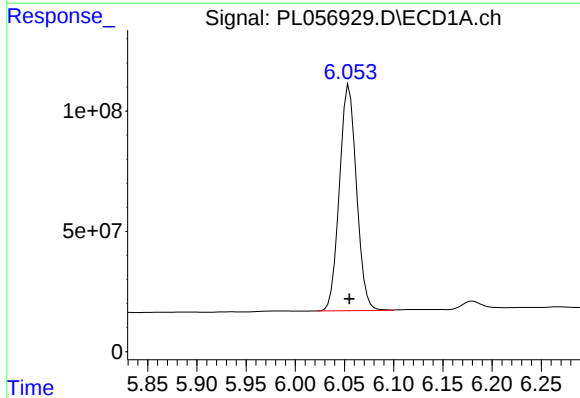
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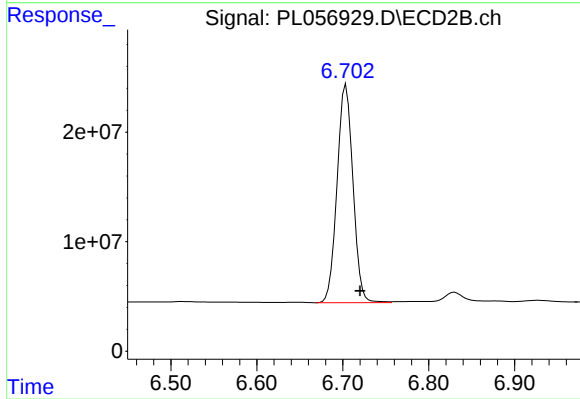
#12 4,4'-DDE

R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 1694292
Conc: 0.29 ng/ml



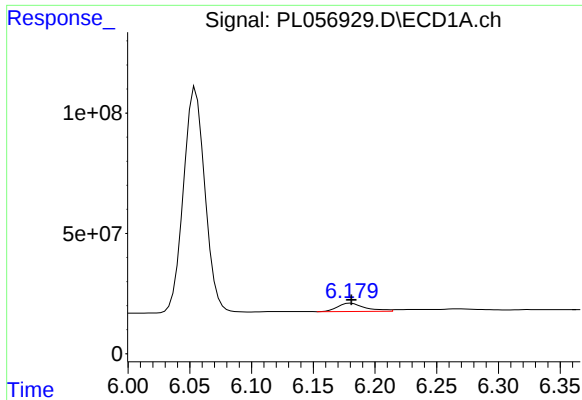
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1131601049
Conc: 46.45 ng/ml



#14 Endrin

R.T.: 6.704 min
Delta R.T.: -0.016 min
Response: 255573180
Conc: 49.77 ng/ml



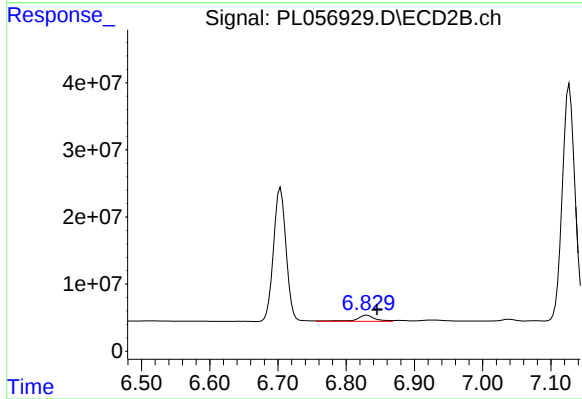
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 53880678
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

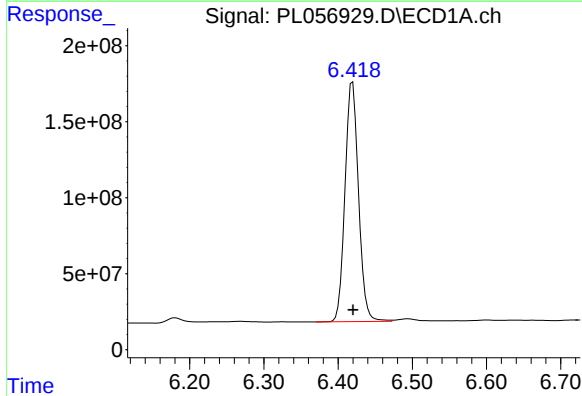
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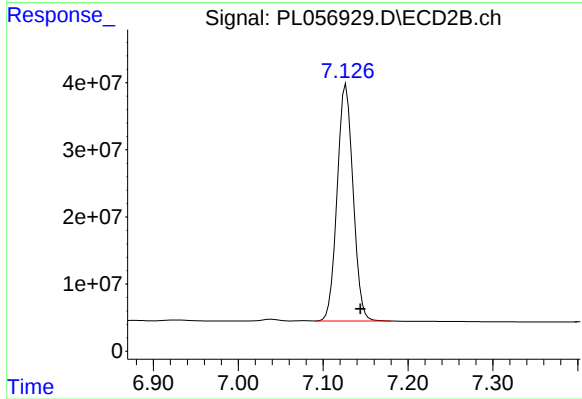
#16 4,4'-DDD

R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 17840715
Conc: 3.71 ng/ml



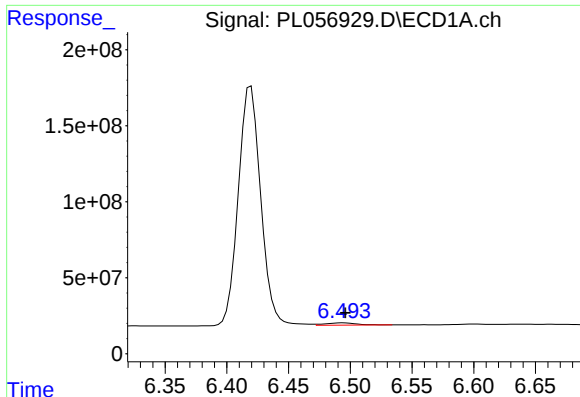
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 1994043045
Conc: 99.32 ng/ml



#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 459377146
Conc: 100.64 ng/ml



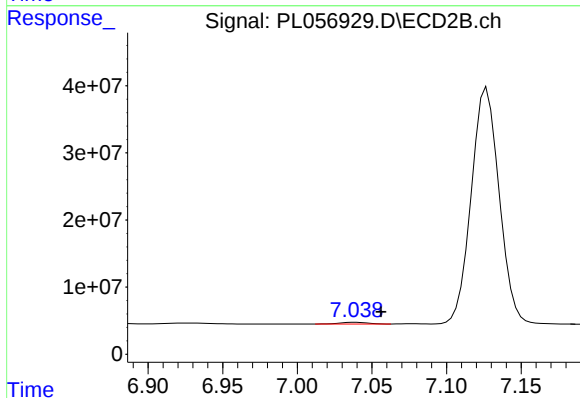
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 26923699
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

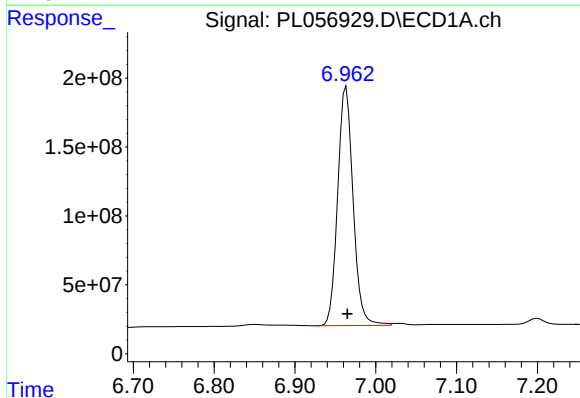
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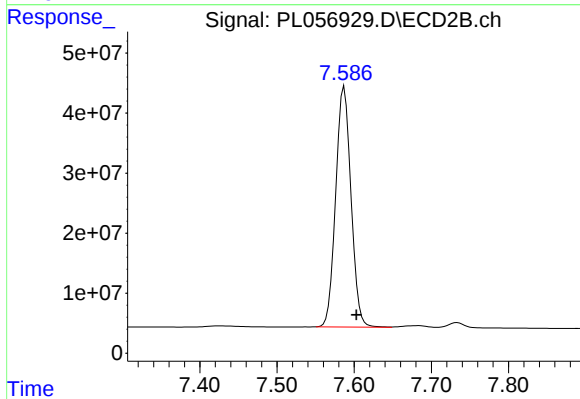
#18 Endrin aldehyde

R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: 3263593
Conc: 0.74 ng/ml m



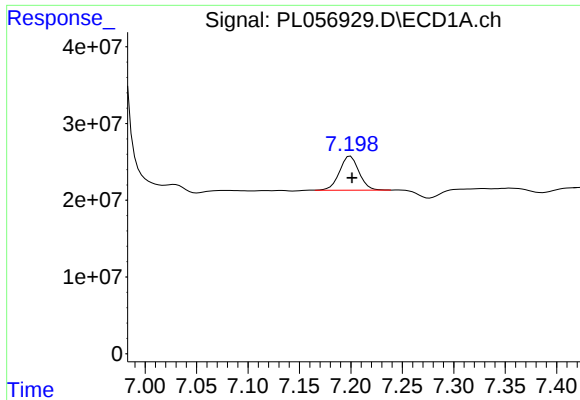
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 2297151480
Conc: 221.74 ng/ml



#20 Methoxychlor

R.T.: 7.587 min
Delta R.T.: -0.016 min
Response: 553339123
Conc: 236.58 ng/ml



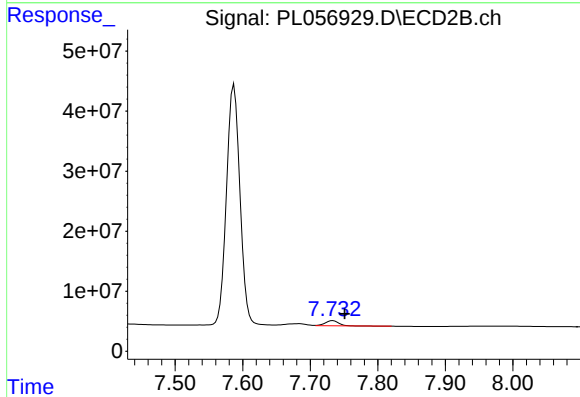
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 58665392
Conc: 2.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

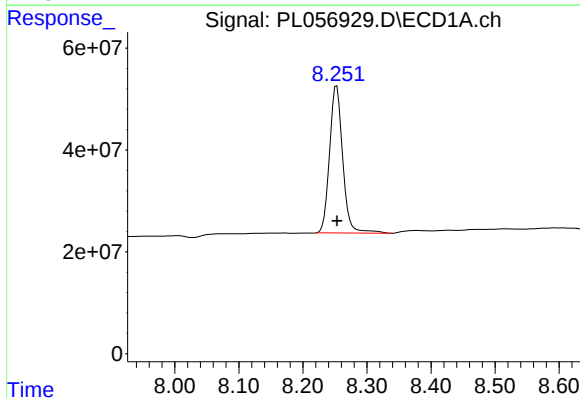
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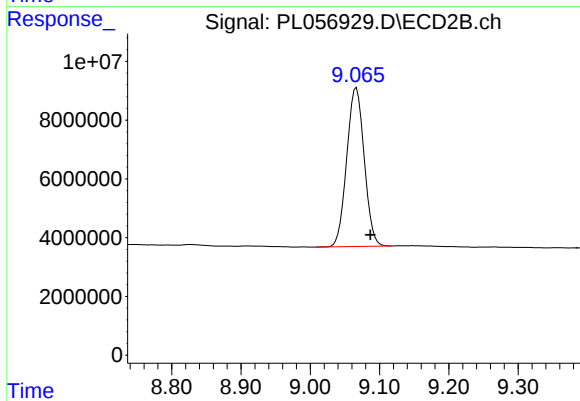
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: -0.018 min
Response: 11571952
Conc: 2.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 413601825
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.020 min
Response: 94669198
Conc: 22.37 ng/ml