

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 17:50
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:18:35 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	246.0E6	57262005	21.144	22.440
28)	SA Decachlor...	8.321	9.152	182.0E6	52842856	19.004	22.041
Target Compounds							
2)	A alpha-BHC	3.981	4.442	190.4E6	39112165	10.030	11.040
3)	MA gamma-BHC...	4.268	4.728	168.7E6	36062688	9.899	11.060
6)	B beta-BHC	4.518	4.899	78544810	16352487	10.590	11.612
14)	MA Endrin	6.116	6.765	613.0E6	115.3E6	48.138	52.049
16)	A 4,4'-DDD	6.238	6.886	54469360	13764286	5.577	7.169 #
17)	MA 4,4'-DDT	6.481	7.186	963.0E6	203.7E6	91.922	102.810
18)	B Endrin al...	6.554	7.097	6053156	696734	0.611	0.355m#
20)	A Methoxychlor	7.026	7.646	1156.6E6	272.5E6	230.776	238.852
21)	B Endrin ke...	7.263	7.797	21821919	3953532	2.008m	1.756

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

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ALS Vial : 3 Sample Multiplier: 1

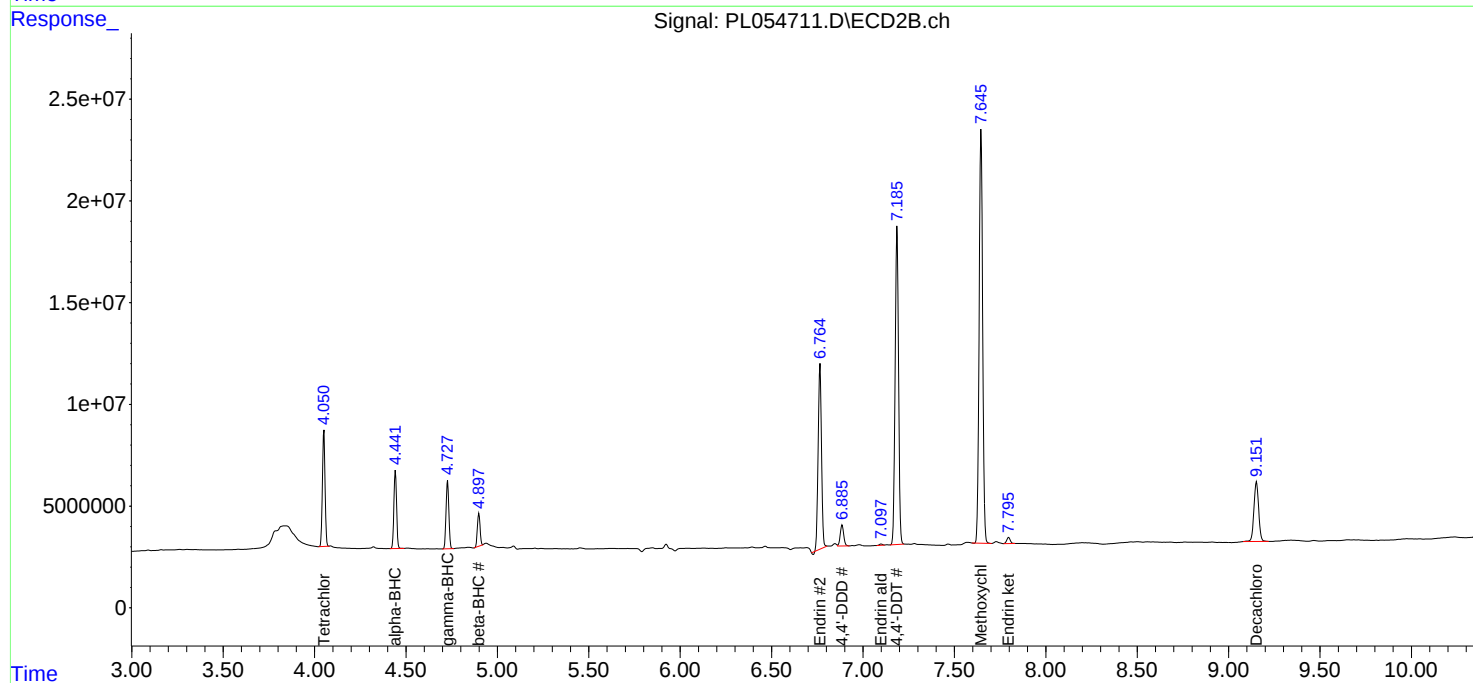
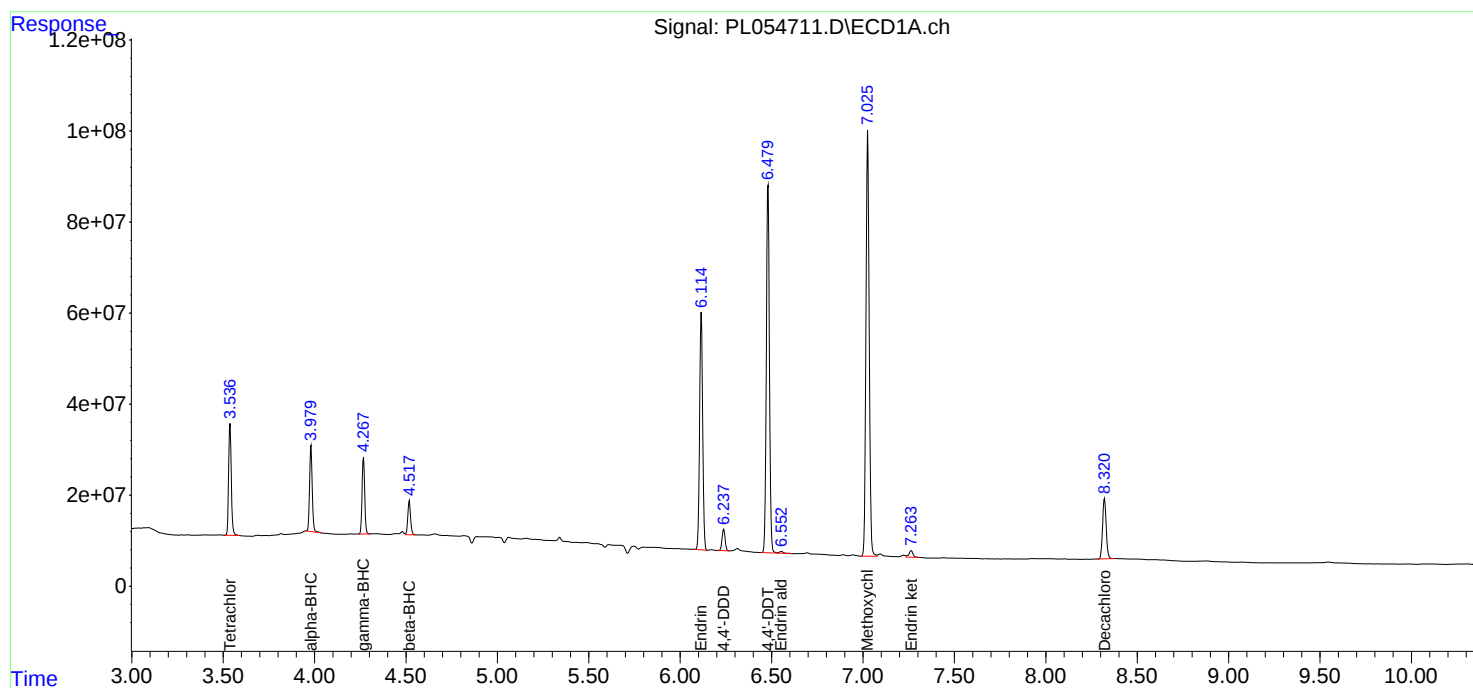
Instrument :
ECD_L
ClientSampleId :
PEM

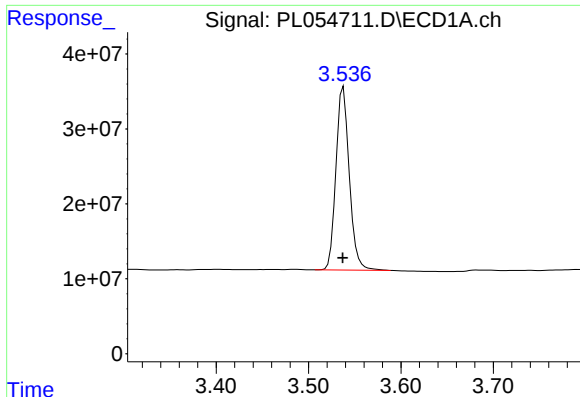
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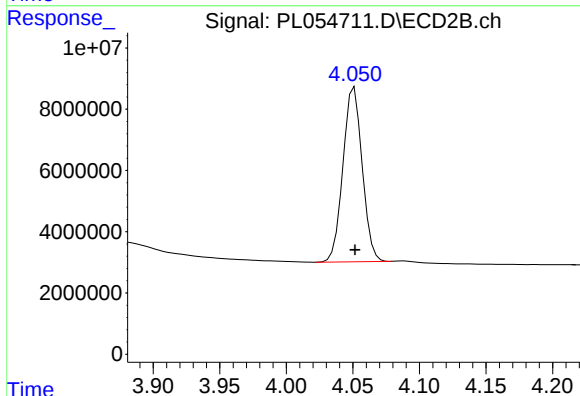
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 245993549
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

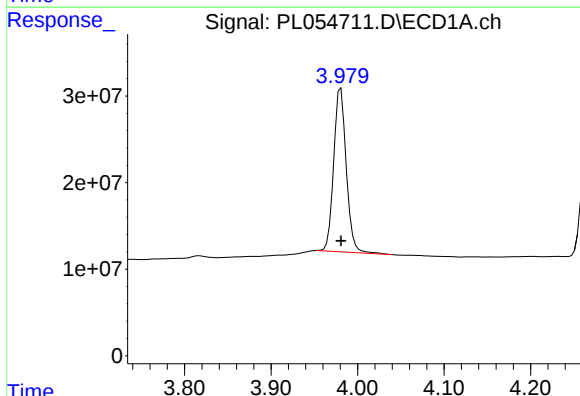
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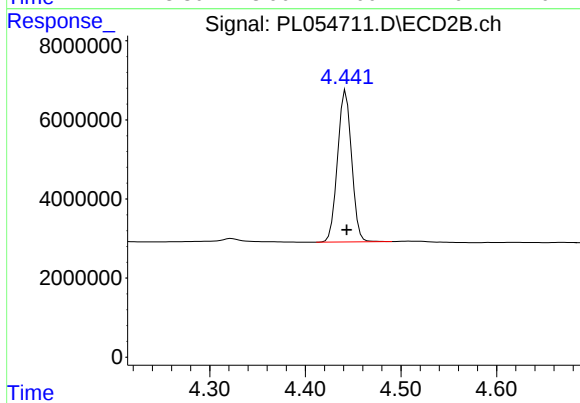
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 57262005
Conc: 22.44 ng/ml



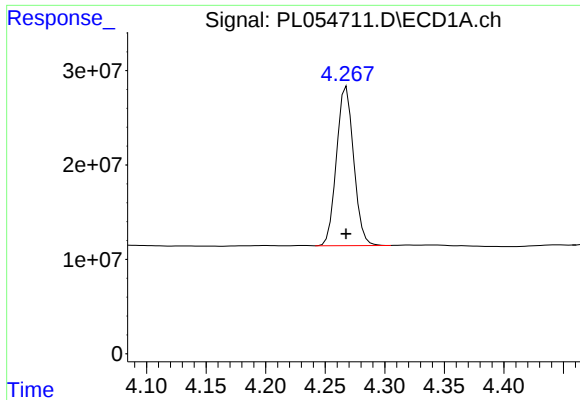
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 190405270
Conc: 10.03 ng/ml



#2 alpha-BHC

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 39112165
Conc: 11.04 ng/ml



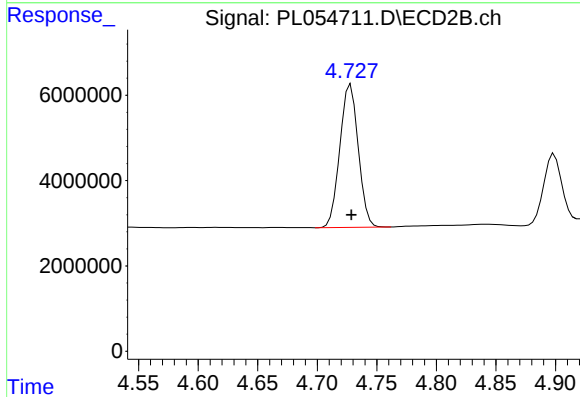
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 168744075
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

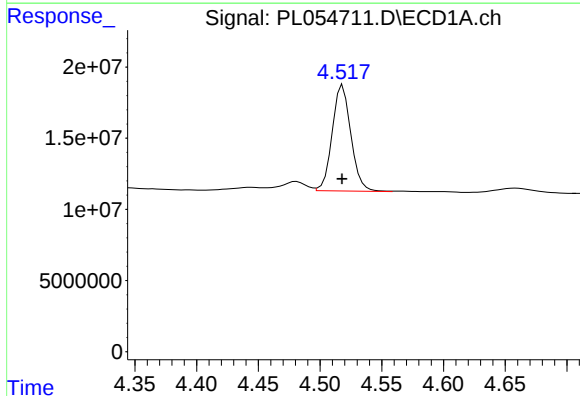
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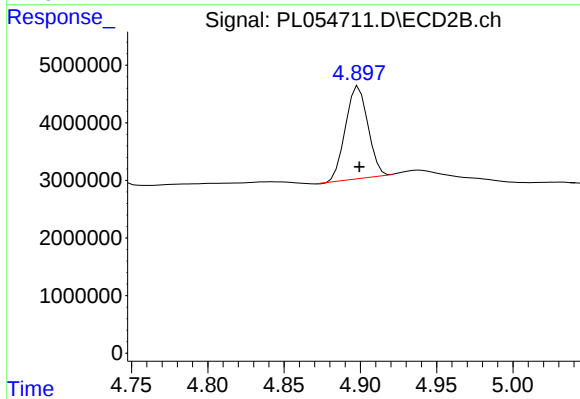
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 36062688
Conc: 11.06 ng/ml



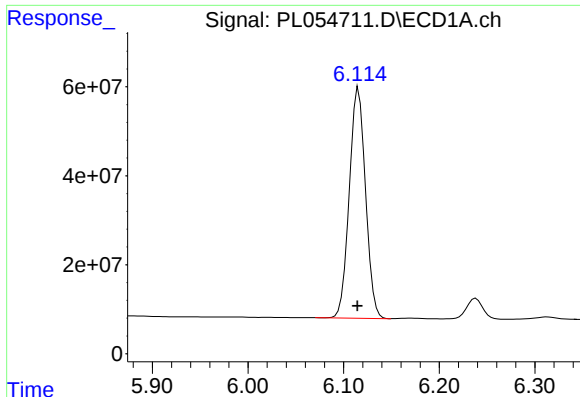
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 78544810
Conc: 10.59 ng/ml



#6 beta-BHC

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 16352487
Conc: 11.61 ng/ml



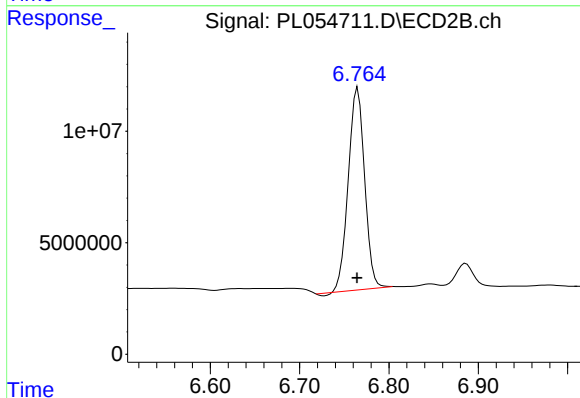
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 612968912
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

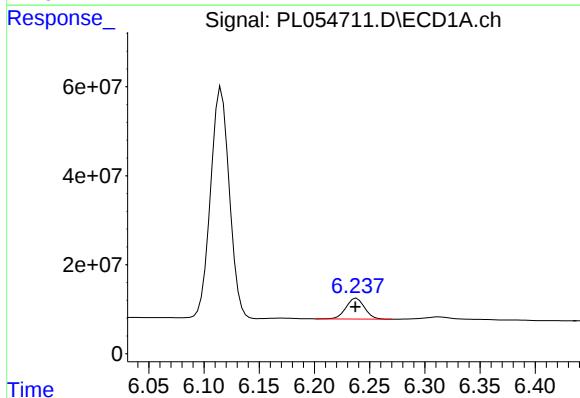
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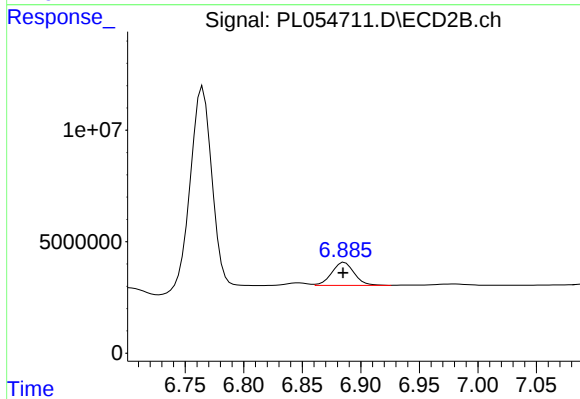
#14 Endrin

R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 115309835
Conc: 52.05 ng/ml



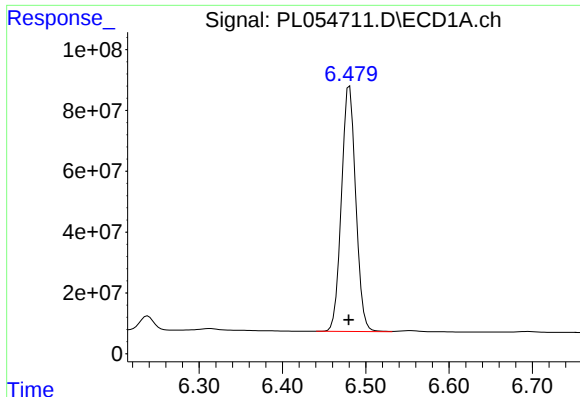
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 54469360
Conc: 5.58 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 13764286
Conc: 7.17 ng/ml



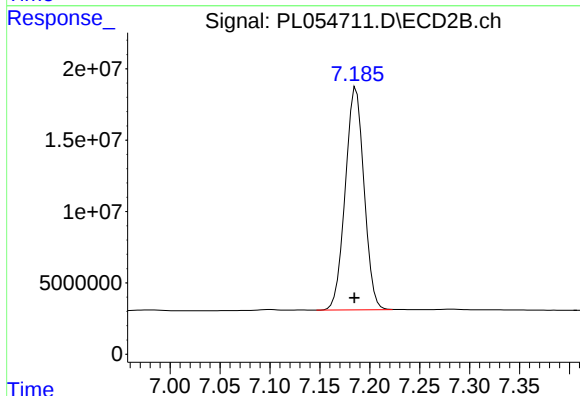
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 963001833
Conc: 91.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

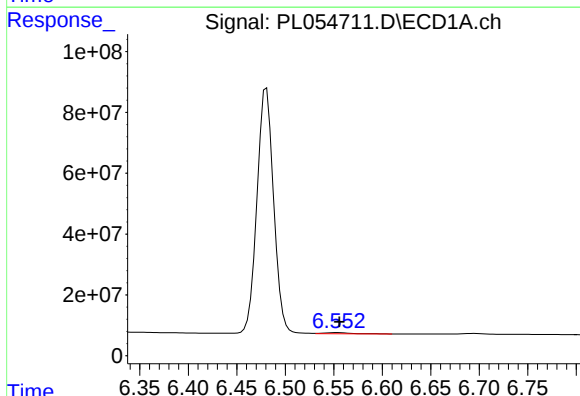
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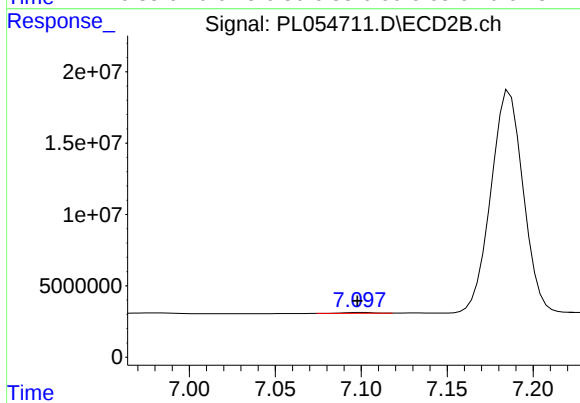
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 203701197
Conc: 102.81 ng/ml



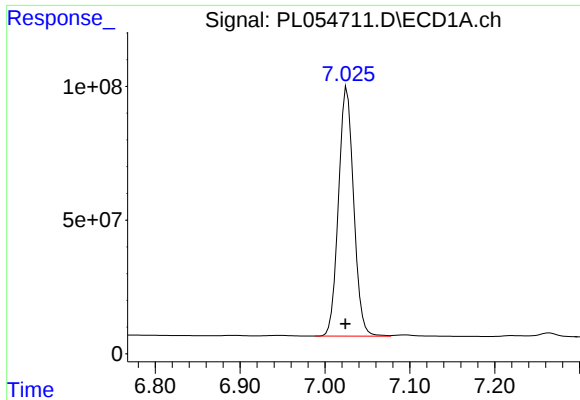
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 6053156
Conc: 0.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 696734
Conc: 0.36 ng/ml m



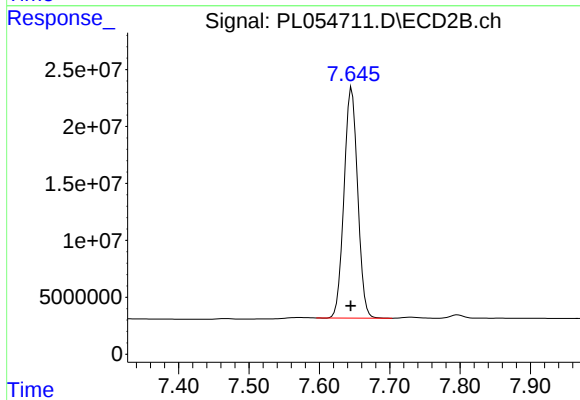
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 1156594416
Conc: 230.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

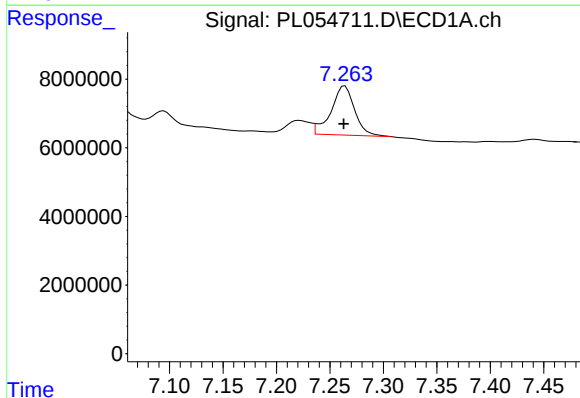
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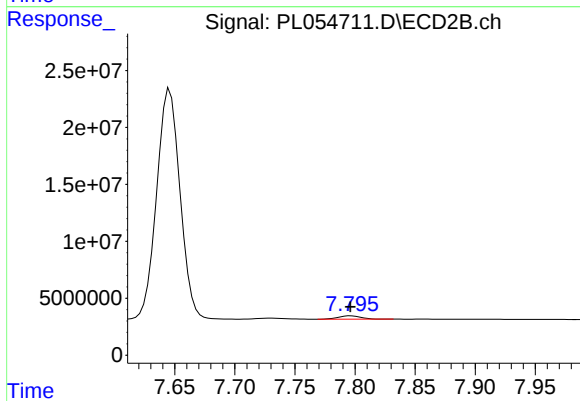
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 272455992
Conc: 238.85 ng/ml



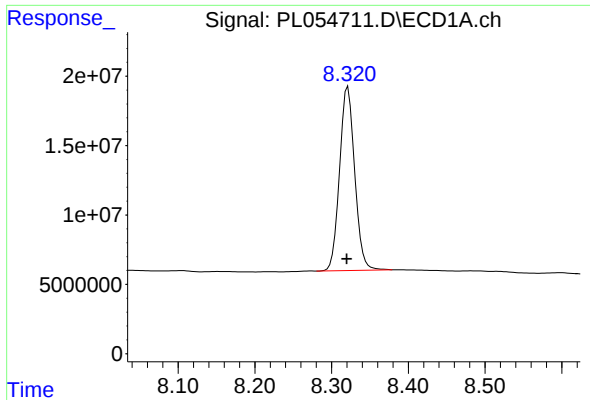
#21 Endrin ketone

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 21821919
Conc: 2.01 ng/ml m



#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 3953532
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min

Delta R.T.: 0.002 min

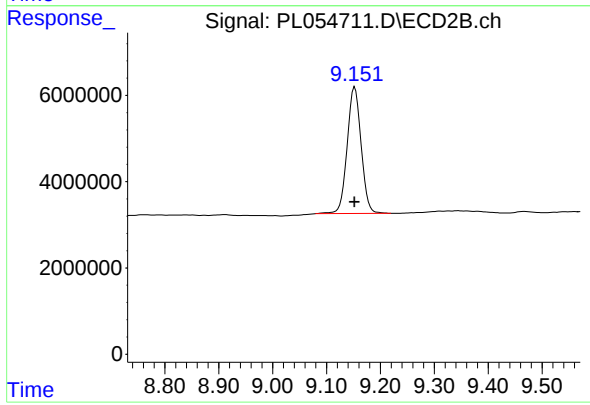
Response: 181987229

Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.152 min

Delta R.T.: 0.000 min

Response: 52842856

Conc: 22.04 ng/ml