

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
 Data File : PL055185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 16:27
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/24/2019 10:42:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:49:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.049	230.8E6	59591894	21.951	22.553
28)	SA Decachlor...	8.314	9.149	187.6E6	46927946	20.220	21.259
Target Compounds							
2)	A alpha-BHC	3.978	4.440	179.9E6	39737022	10.339	10.790
3)	MA gamma-BHC...	4.264	4.726	159.8E6	37033854	9.690	10.833
6)	B beta-BHC	4.515	4.897	72722535	19163648	10.605	11.670
12)	B 4,4'-DDE	5.715	6.390	3495285	690054	0.262m	0.283m
14)	MA Endrin	6.111	6.762	624.1E6	109.2E6	49.108	50.891
16)	A 4,4'-DDD	6.231	6.884	13956170	3821725	1.453m	2.010 #
17)	MA 4,4'-DDT	6.475	7.183	1064.6E6	208.5E6	105.754	106.259
18)	B Endrin al...	6.549	7.095	6454691	737850	0.663m	0.382m#
20)	A Methoxychlor	7.019	7.644	1216.8E6	263.5E6	252.478	244.171
21)	B Endrin ke...	7.256	7.794	13955786	3307955	1.331m	1.485

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

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Data File : PL055185.D
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Acq On : 23 Dec 2019 16:27
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

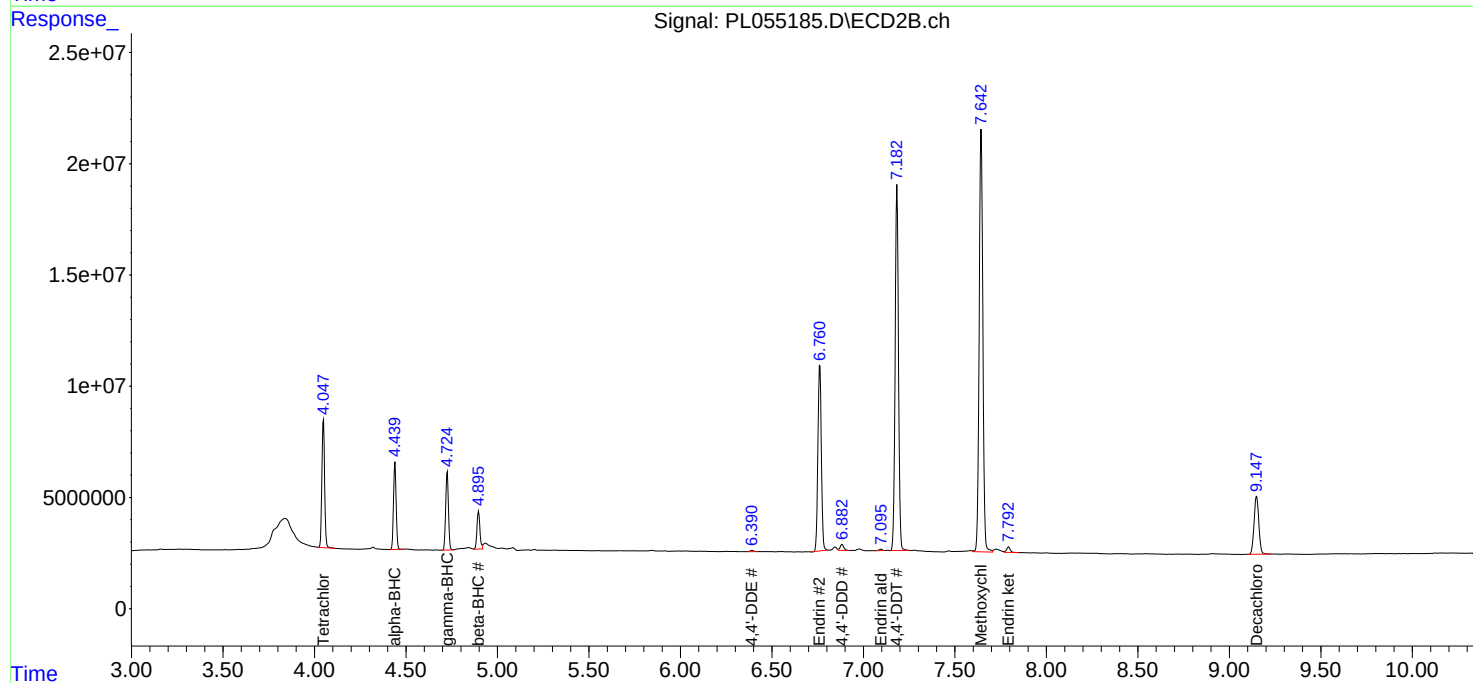
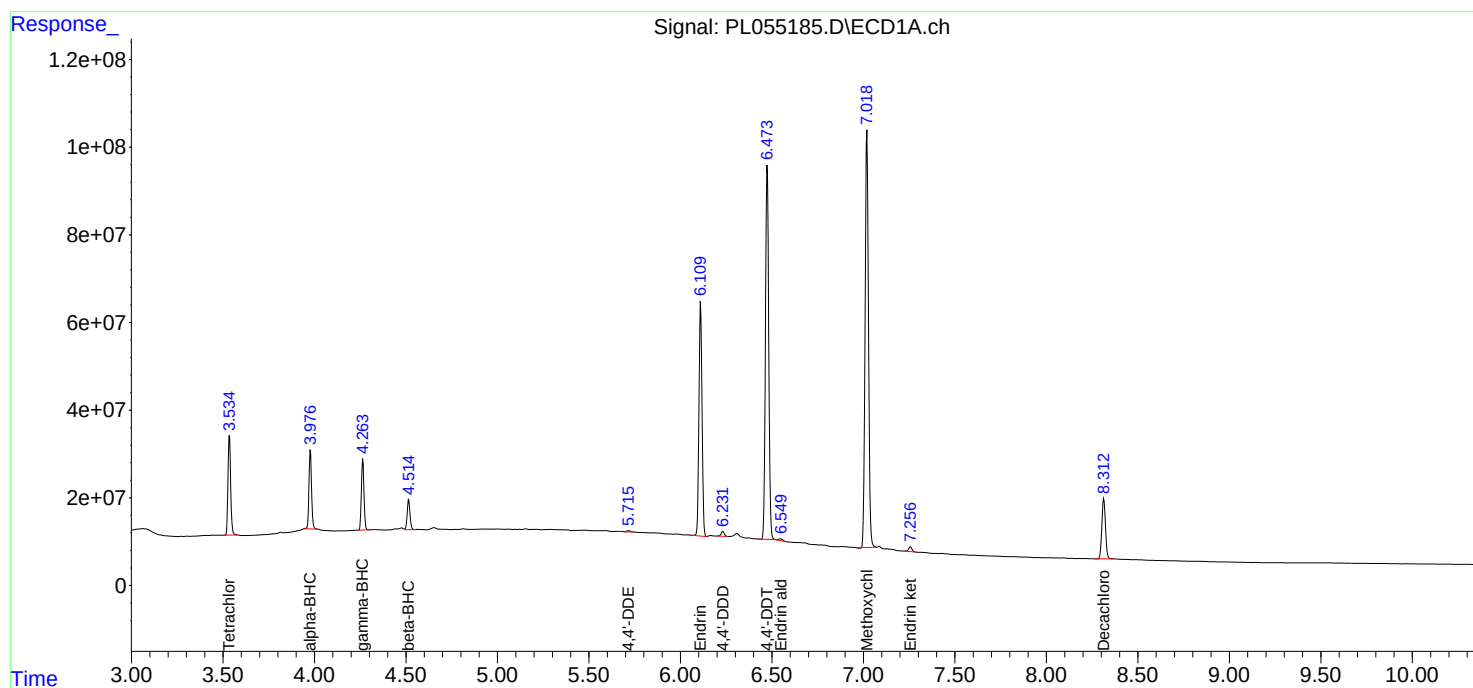
Instrument :
ECD_L
ClientSampled :
PEM

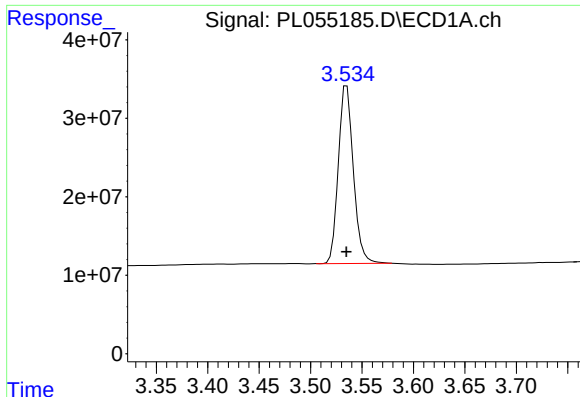
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:49:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
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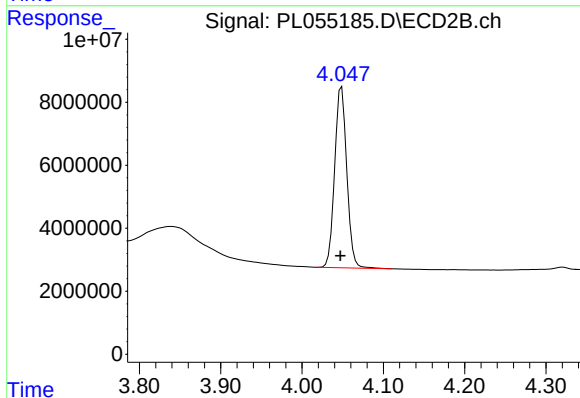
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 230842870
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

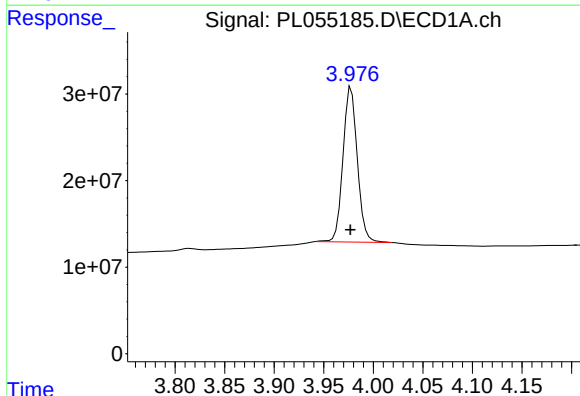
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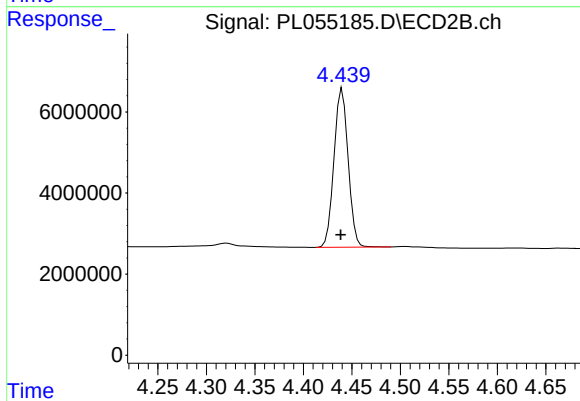
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 59591894
Conc: 22.55 ng/ml



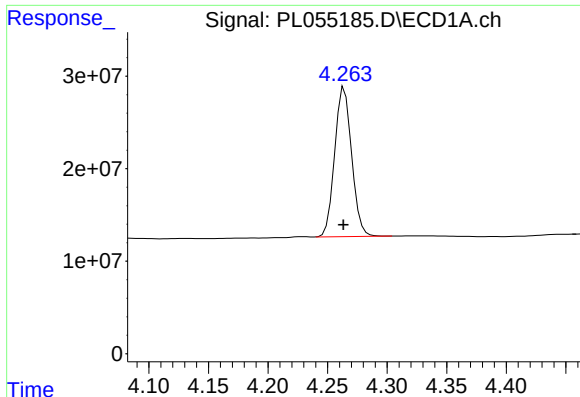
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 179876192
Conc: 10.34 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 39737022
Conc: 10.79 ng/ml



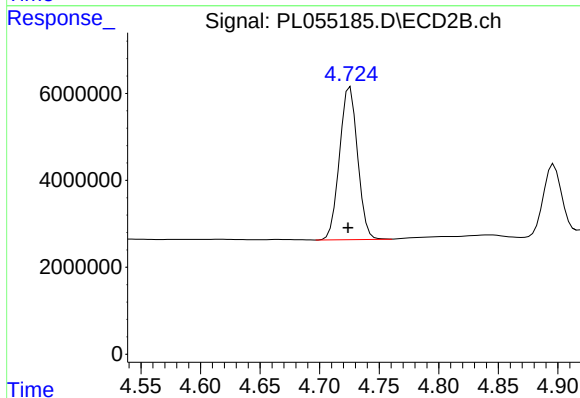
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 159776088
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

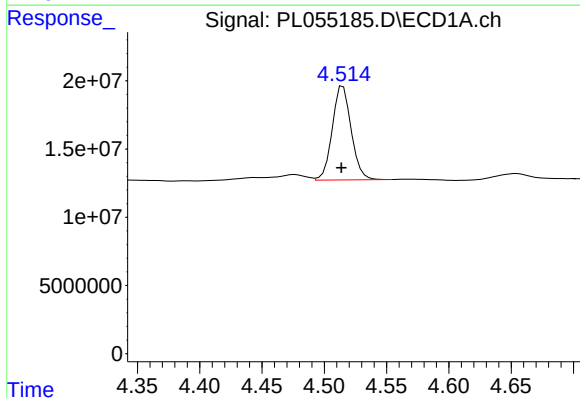
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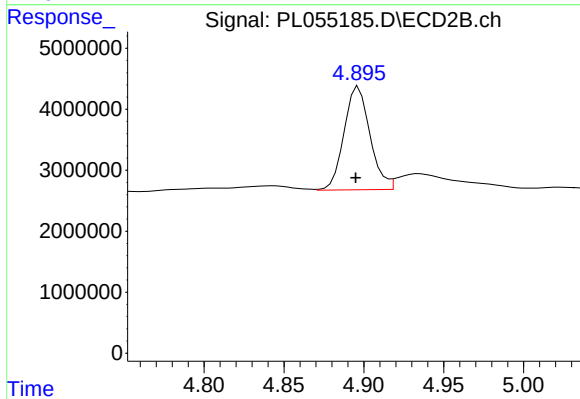
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 37033854
Conc: 10.83 ng/ml



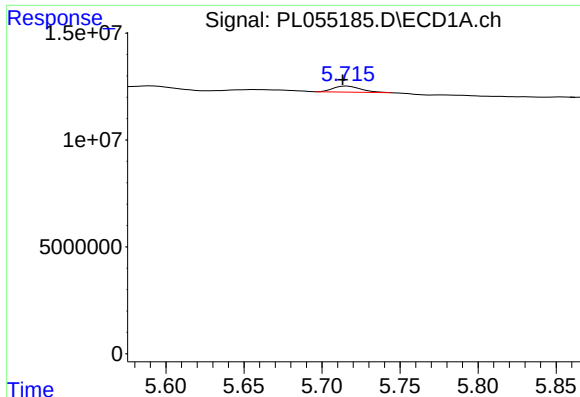
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 72722535
Conc: 10.60 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 19163648
Conc: 11.67 ng/ml



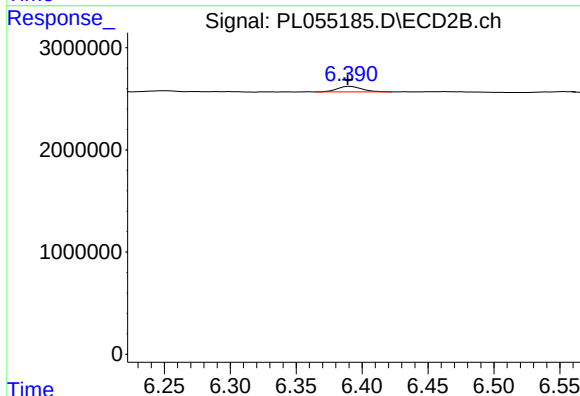
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 3495285
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

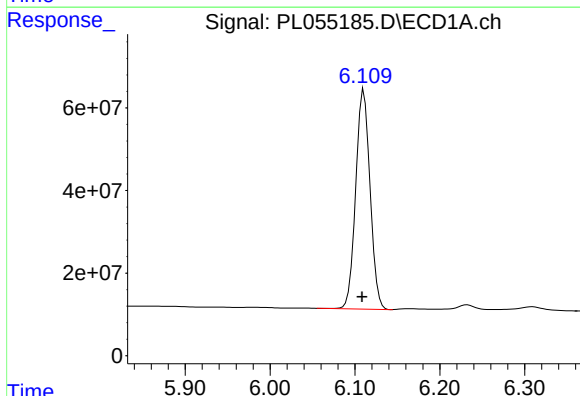
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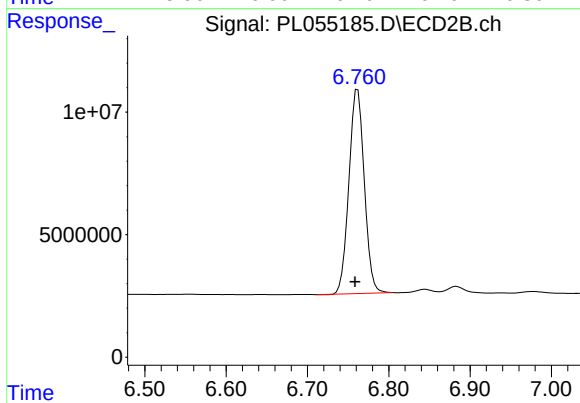
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 690054
Conc: 0.28 ng/ml m



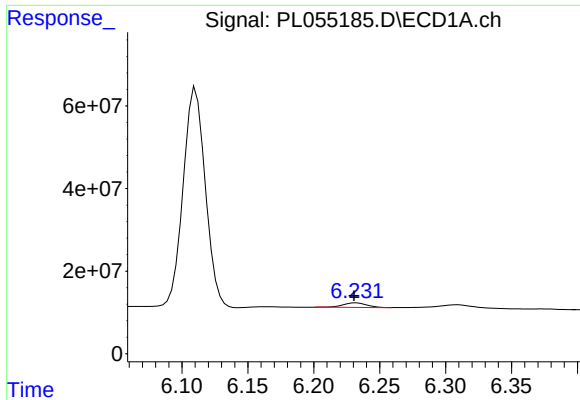
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 624144720
Conc: 49.11 ng/ml



#14 Endrin

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 109210260
Conc: 50.89 ng/ml



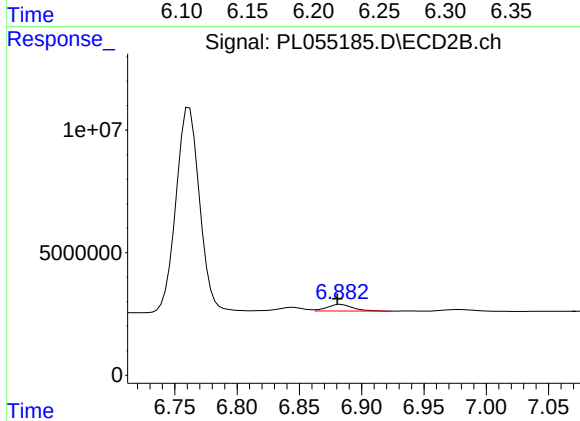
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 13956170
Conc: 1.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

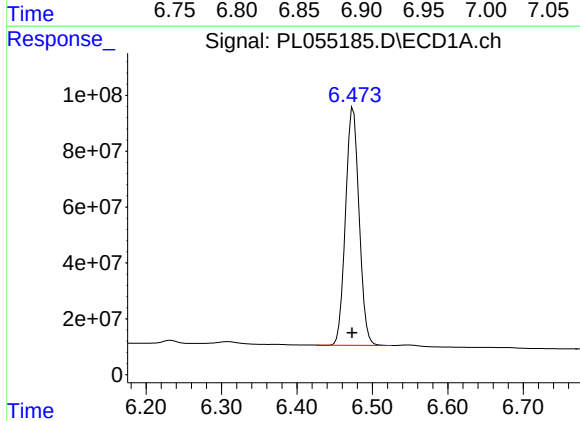
Manual Integrations
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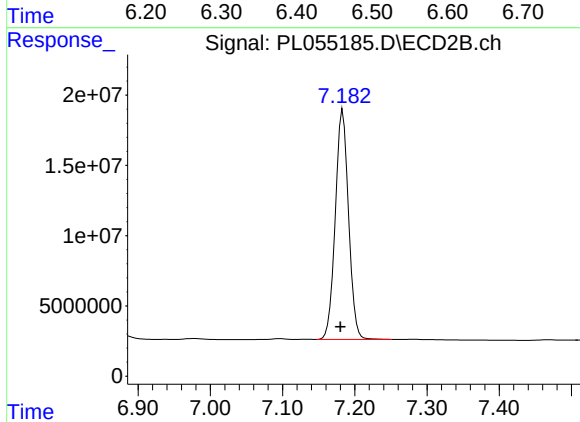
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 3821725
Conc: 2.01 ng/ml



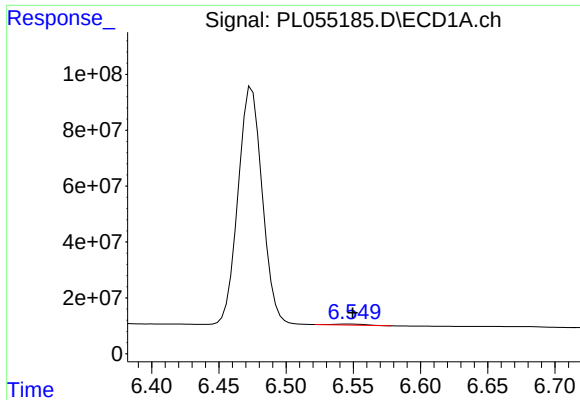
#17 4,4'-DDT

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 1064636669
Conc: 105.75 ng/ml



#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.004 min
Response: 208545470
Conc: 106.26 ng/ml



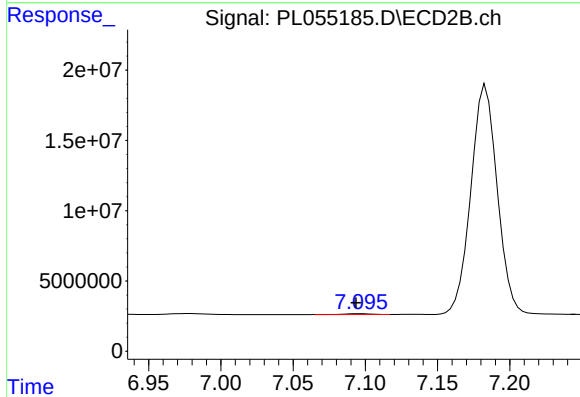
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 6454691
Conc: 0.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

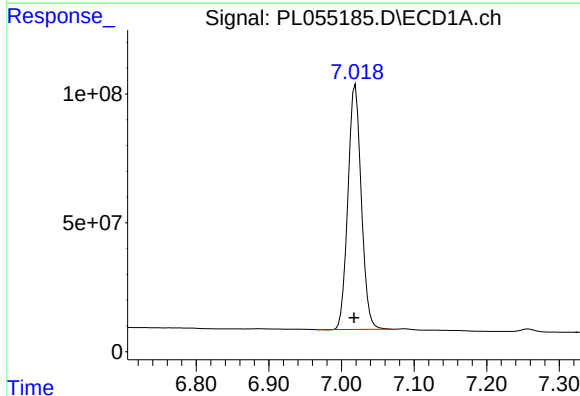
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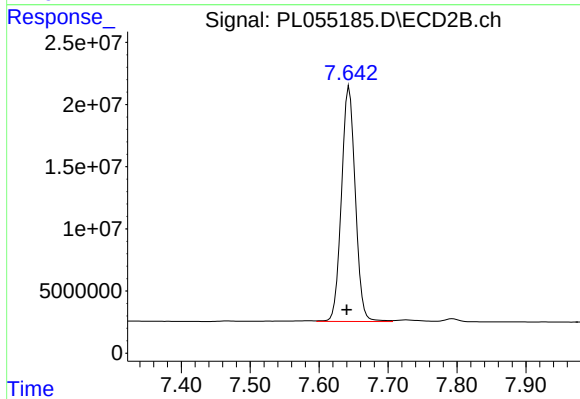
#18 Endrin aldehyde

R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 737850
Conc: 0.38 ng/ml m



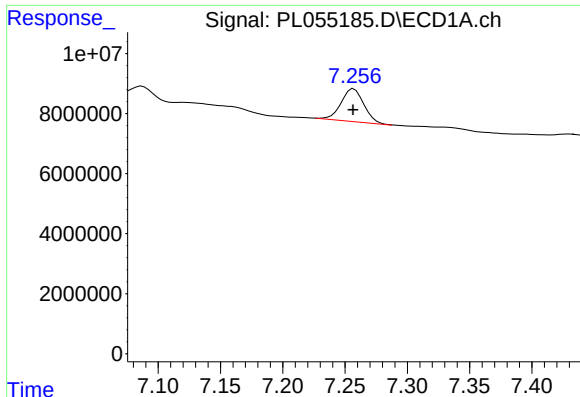
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 1216796943
Conc: 252.48 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 263526417
Conc: 244.17 ng/ml



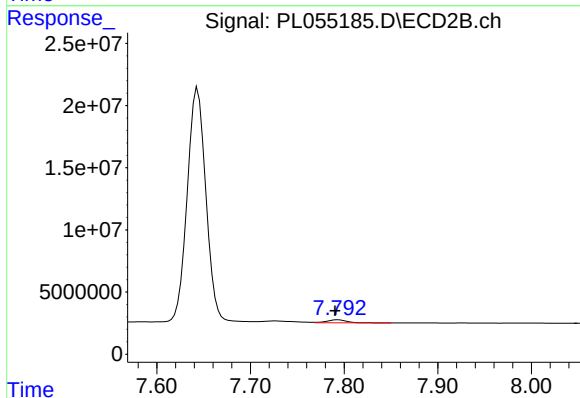
#21 Endrin ketone

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 13955786
Conc: 1.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

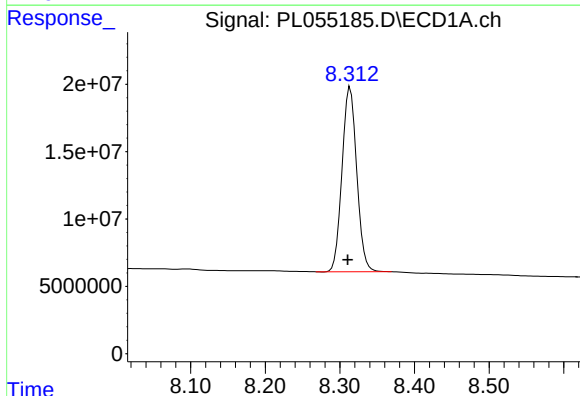
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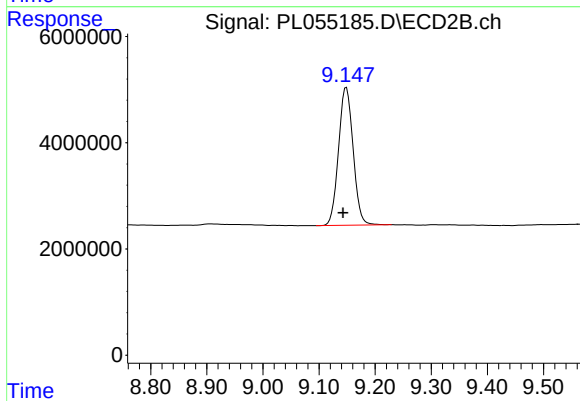
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: 0.003 min
Response: 3307955
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 187616885
Conc: 20.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: 0.006 min
Response: 46927946
Conc: 21.26 ng/ml