

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 10:58
 Operator : AJ\SJ
 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 12:48:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.468	4.103	124.0E6	64562398	21.077	22.448
28)	SA Decachlor...	8.209	9.239	117.2E6	46218364	18.601	19.163
Target Compounds							
2)	A alpha-BHC	3.908	4.498	88359322	46953268	9.792	10.964
3)	MA gamma-BHC...	4.191	4.787	81660677	44384041	9.908	11.232
6)	B beta-BHC	4.445	4.955	38227638	17891725	10.790	11.340m
12)	B 4,4'-DDE	5.624	6.461	1337051	623722	0.204m	0.187m
14)	MA Endrin	6.014	6.840	347.4E6	147.1E6	53.120	53.390
16)	A 4,4'-DDD	6.143	6.956	25194331	14940741	4.758	5.676
17)	MA 4,4'-DDT	6.381	7.257	598.6E6	258.2E6	107.536	97.786
18)	B Endrin al...	6.454	7.173	3082848	659966	0.593m	0.288m#
20)	A Methoxychlor	6.928	7.713	781.2E6	314.3E6	247.684	230.518
21)	B Endrin ke...	7.158	7.870	10914132	4149428	1.576m	1.501m

(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

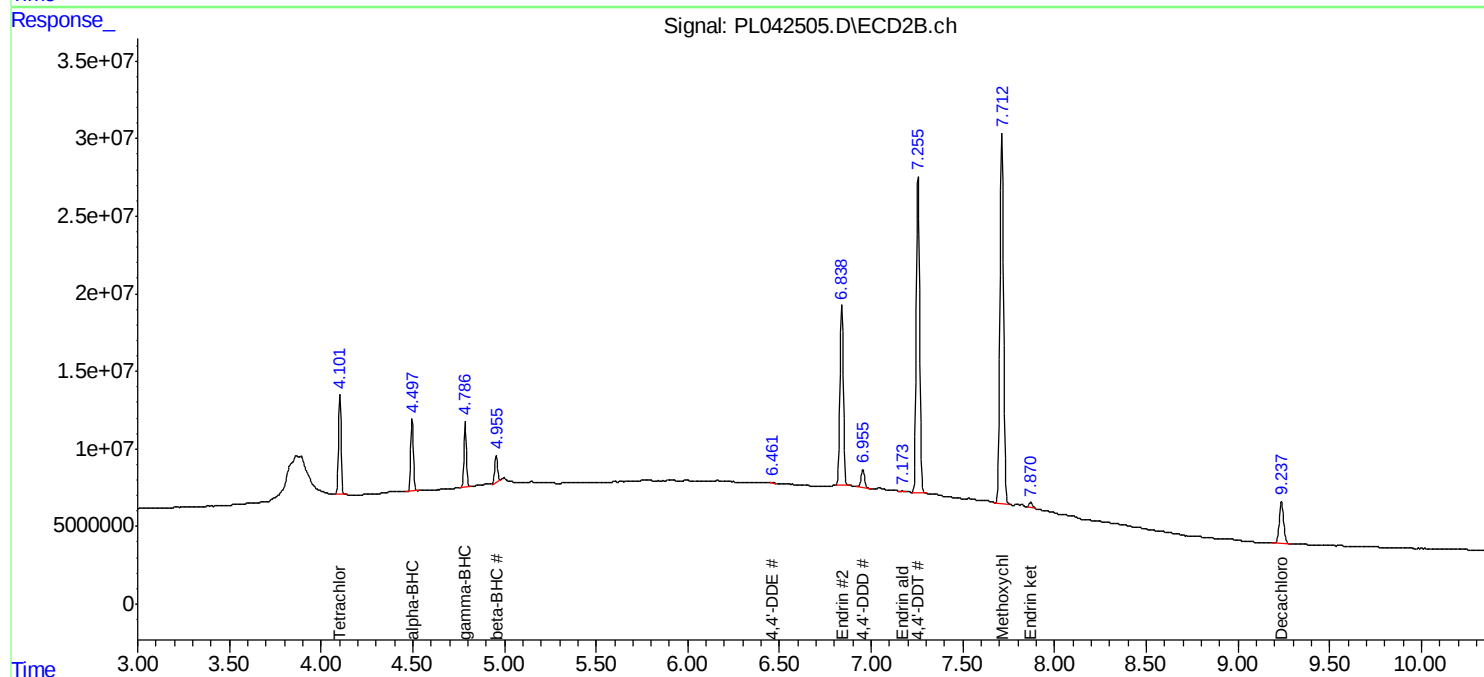
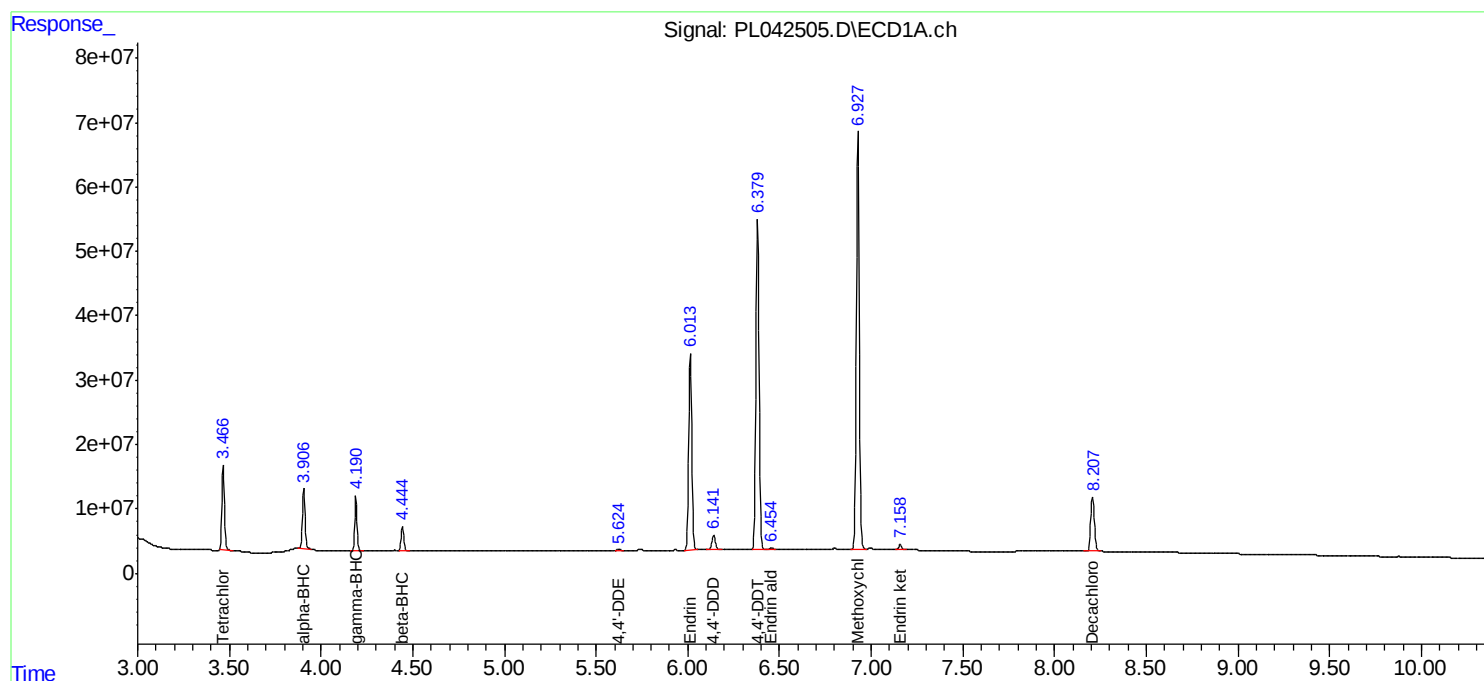
Instrument :
ECD_L
ClientSampled :
PEM

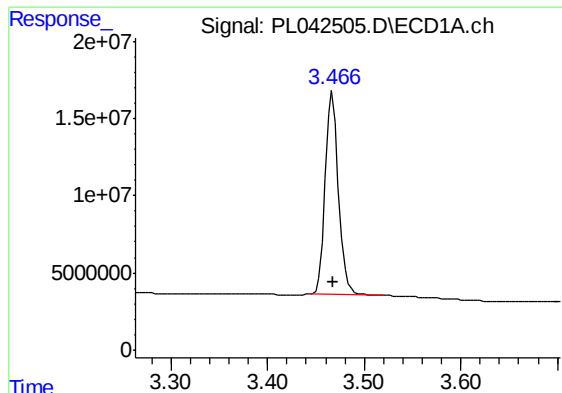
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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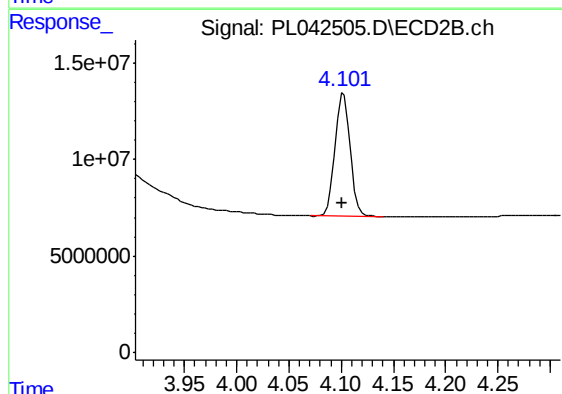
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 124007113
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

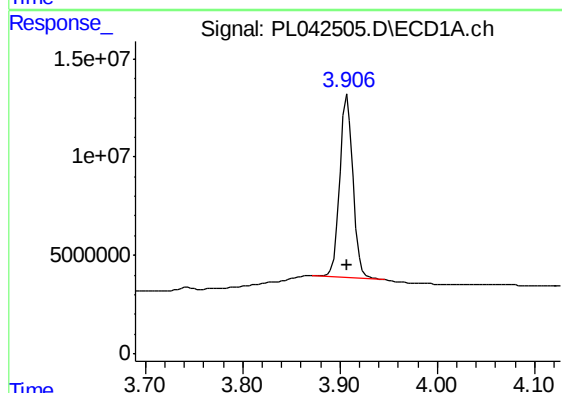
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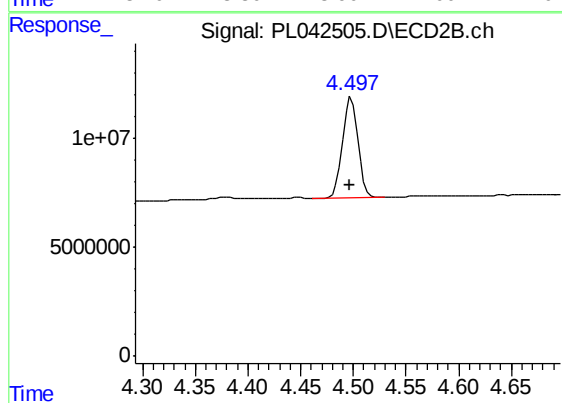
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 64562398
Conc: 22.45 ng/ml



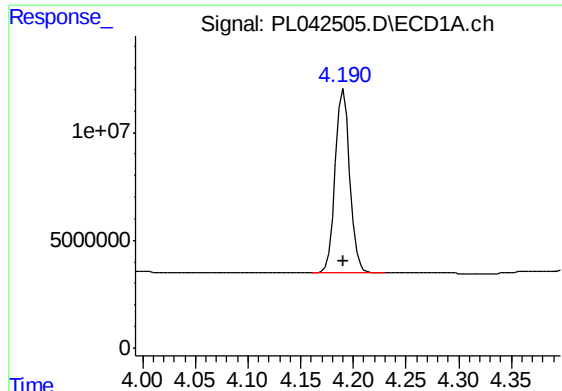
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 88359322
Conc: 9.79 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.002 min
Response: 46953268
Conc: 10.96 ng/ml



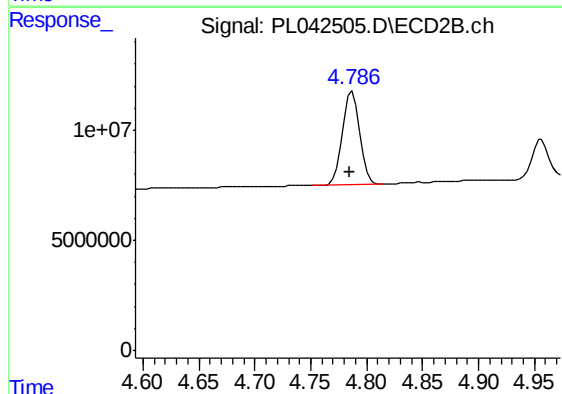
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 81660677
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

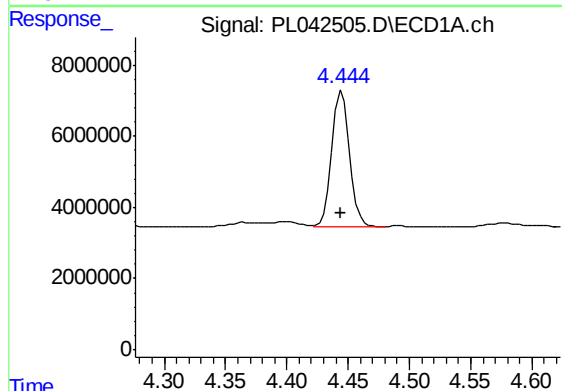
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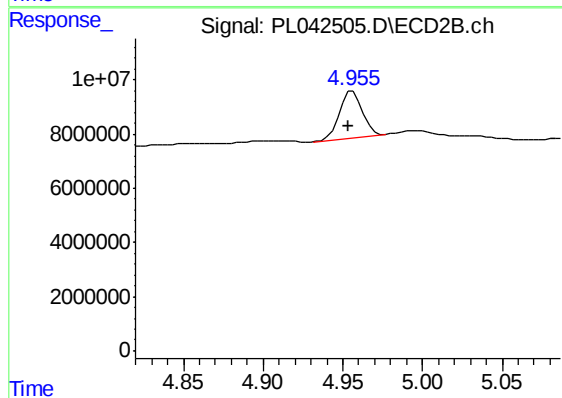
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 44384041
Conc: 11.23 ng/ml



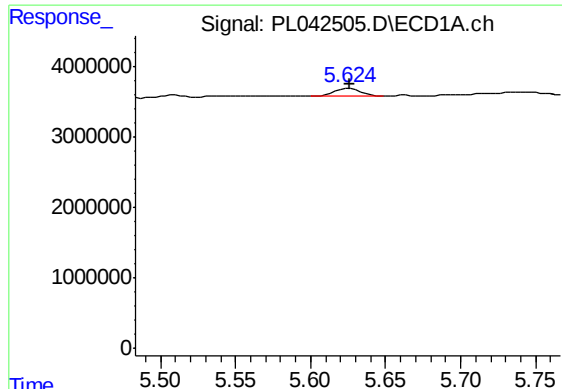
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 38227638
Conc: 10.79 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 17891725
Conc: 11.34 ng/ml m



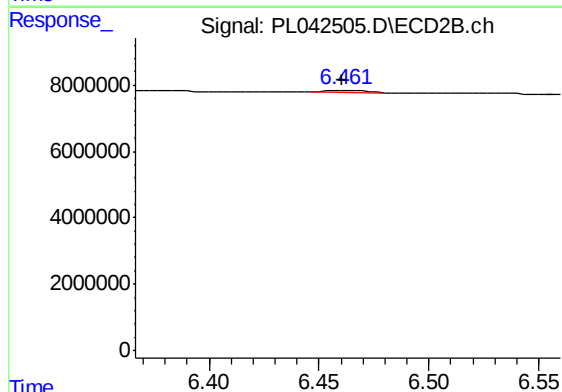
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 1337051
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

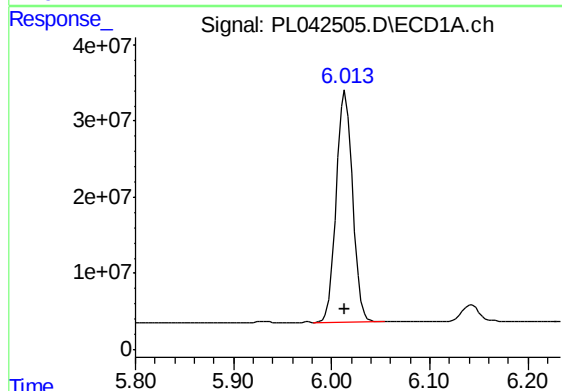
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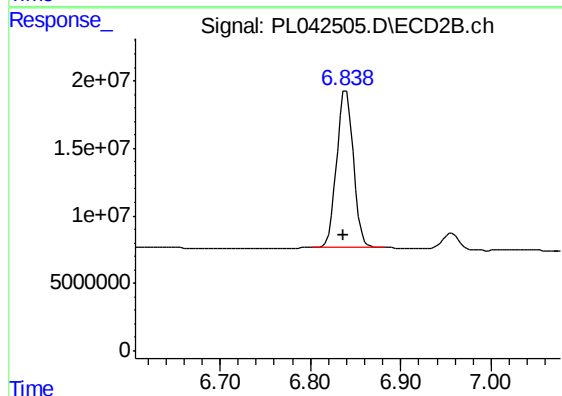
#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 623722
Conc: 0.19 ng/ml m



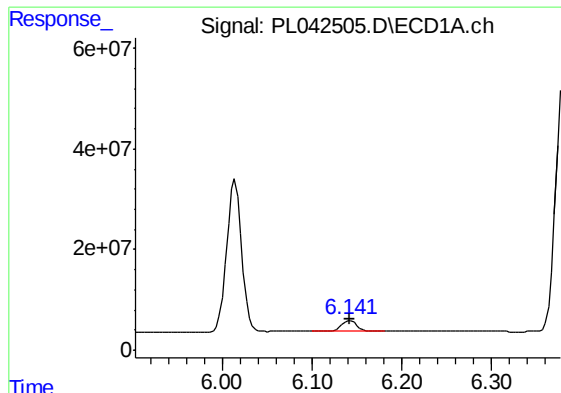
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 347422904
Conc: 53.12 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 147065331
Conc: 53.39 ng/ml



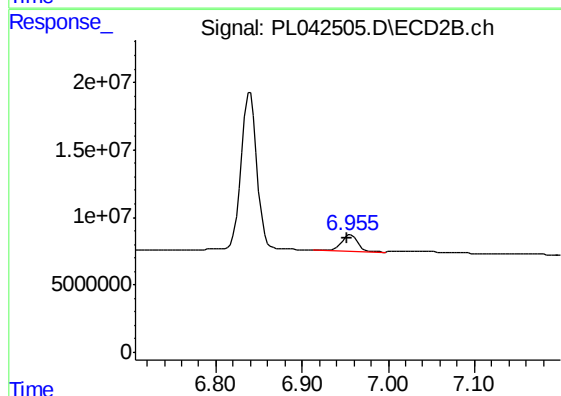
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 25194331
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

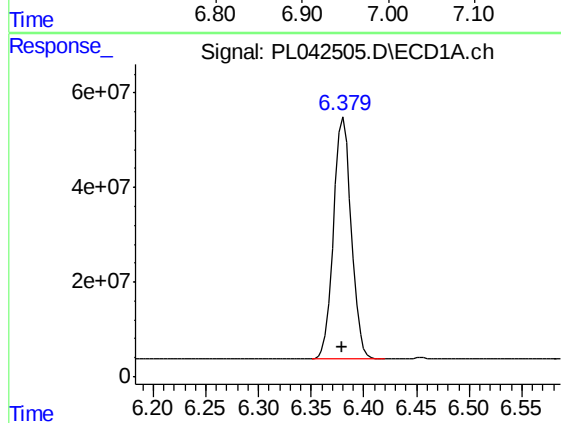
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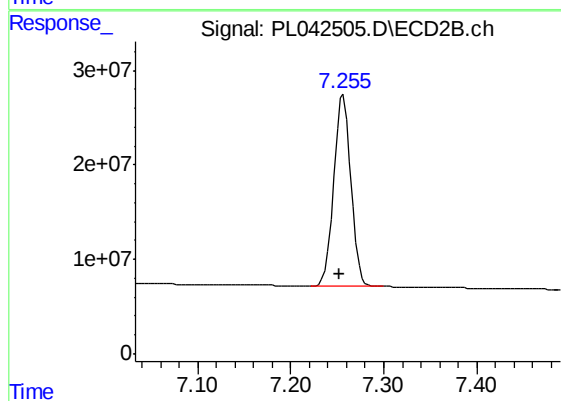
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 14940741
Conc: 5.68 ng/ml



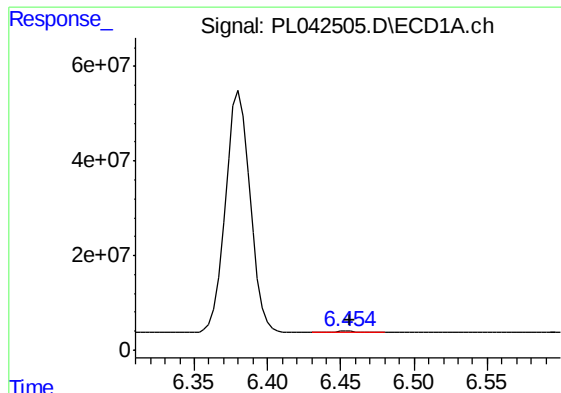
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 598638530
Conc: 107.54 ng/ml



#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 258212780
Conc: 97.79 ng/ml



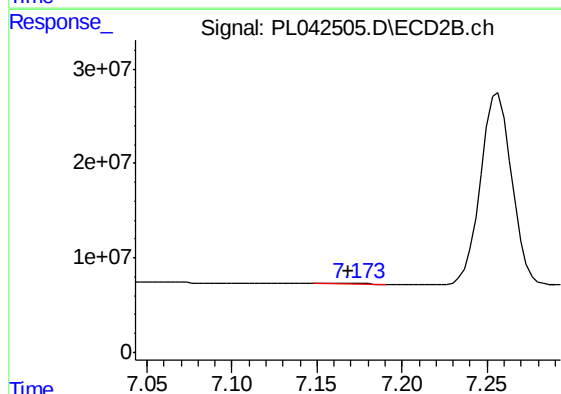
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 3082848
Conc: 0.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

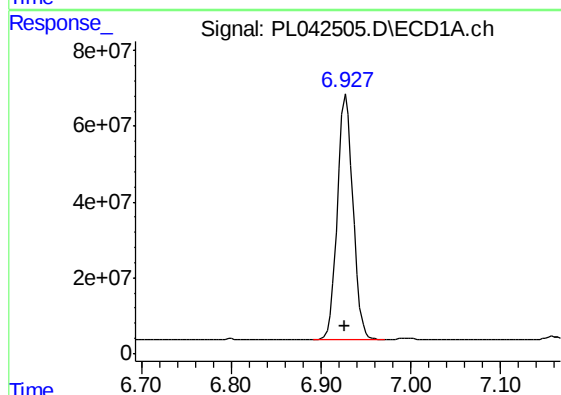
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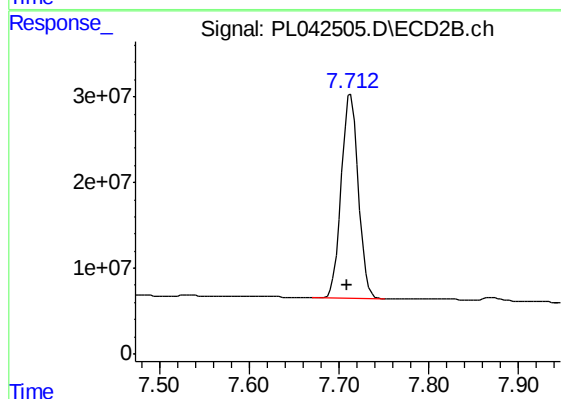
#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.005 min
Response: 659966
Conc: 0.29 ng/ml m



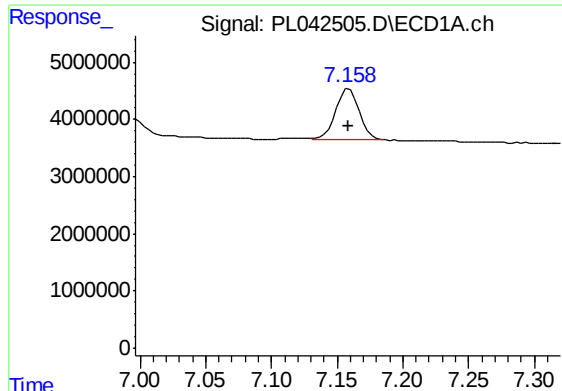
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 781155779
Conc: 247.68 ng/ml



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 314298052
Conc: 230.52 ng/ml



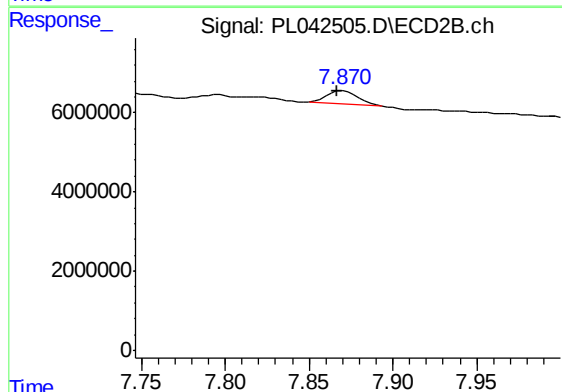
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 10914132
Conc: 1.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

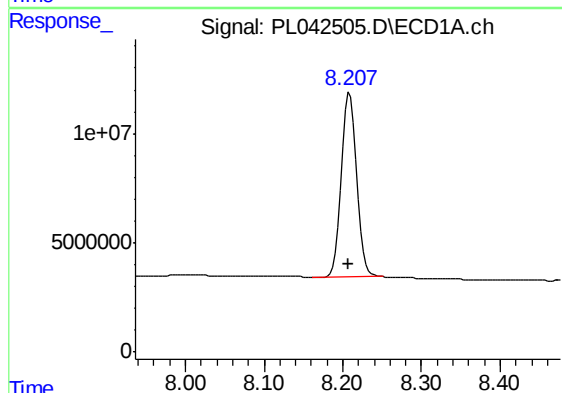
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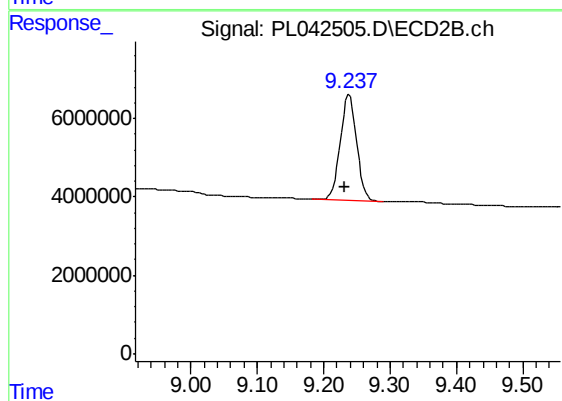
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 4149428
Conc: 1.50 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 117222818
Conc: 18.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.007 min
Response: 46218364
Conc: 19.16 ng/ml