

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL061983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 08:57
 Operator : DD\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: Oct 05 14:08:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.006	35503867	51802394	20.812	18.987
28)	SA Decachlor...	8.209	9.091	31746119	43807431	19.515	19.900
Target Compounds							
2)	A alpha-BHC	3.893	4.395	22952799	33122948	9.417	8.293
3)	MA gamma-BHC...	4.176	4.681	20182694	30513692	9.228	8.243
6)	B beta-BHC	4.428	4.852	10121001	13054774	11.082	8.646
12)	B 4,4'-DDE	5.617	6.348	341888	702500	0.218m	0.257m
14)	MA Endrin	6.006	6.719	69845421	98871397	43.895	40.528
16)	A 4,4'-DDD	6.134	6.841	6320564	9740010	4.774	4.381
17)	MA 4,4'-DDT	6.374	7.142	123.0E6	175.0E6	97.508	79.927
18)	B Endrin al...	6.445	7.051	1098648	1570155	0.781m	0.734m
20)	A Methoxychlor	6.921	7.602	172.9E6	246.8E6	213.876	195.884
21)	B Endrin ke...	7.149	7.748	6629985	6418584	3.879	2.735 #

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

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Operator : DD\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

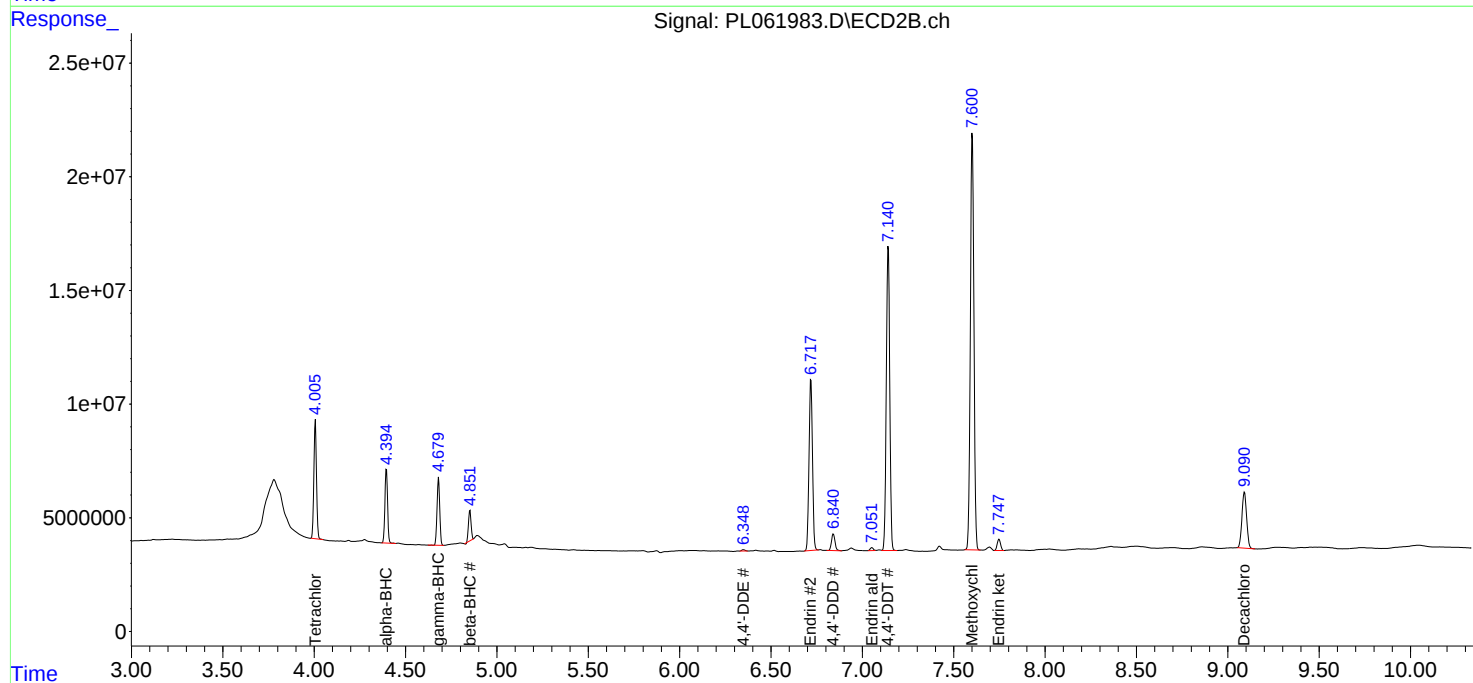
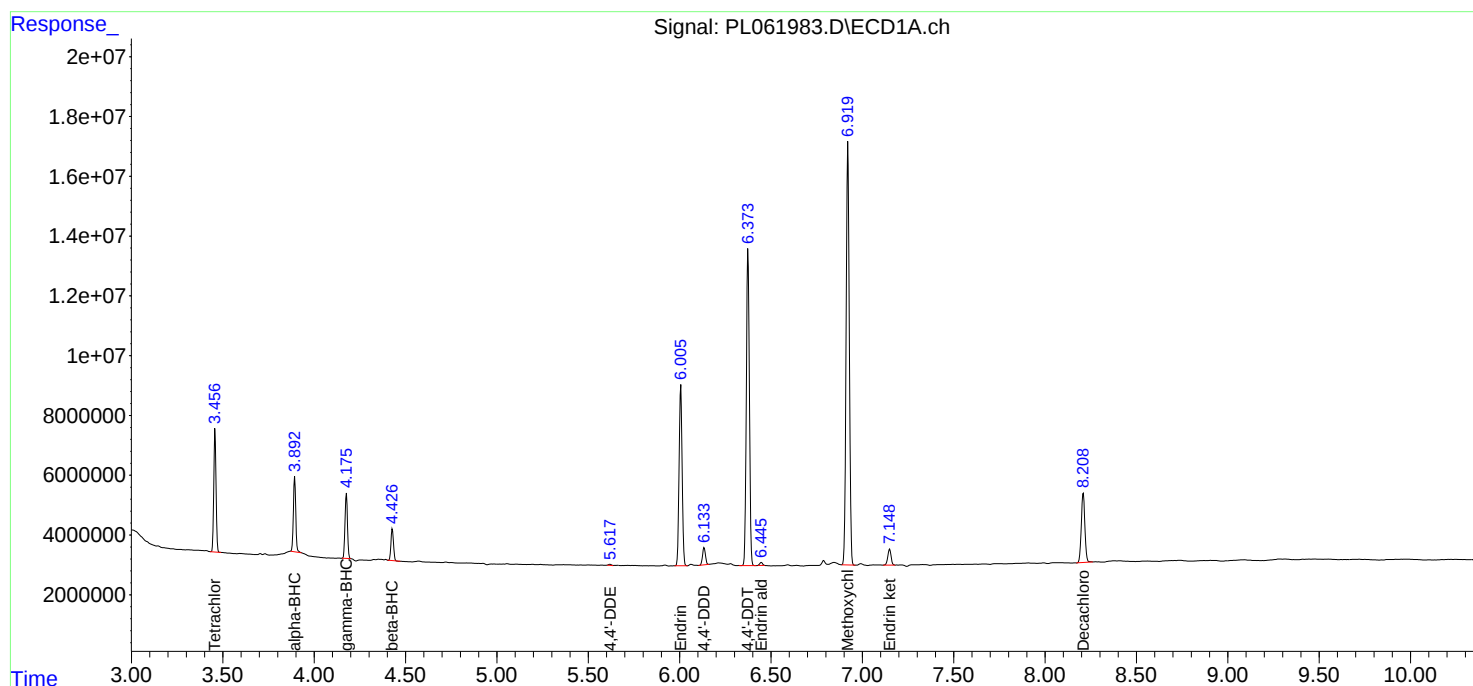
Instrument :
ECD_L
ClientSampled :
PEM

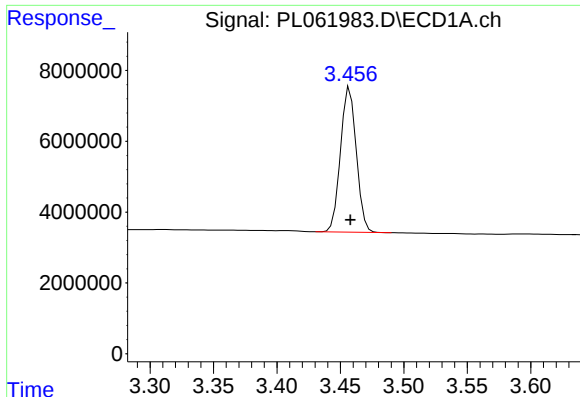
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
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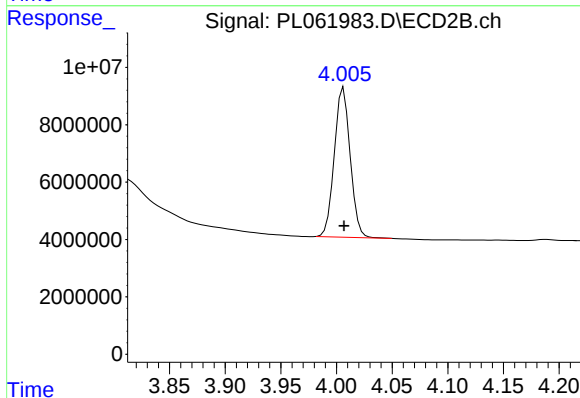
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 35503867
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

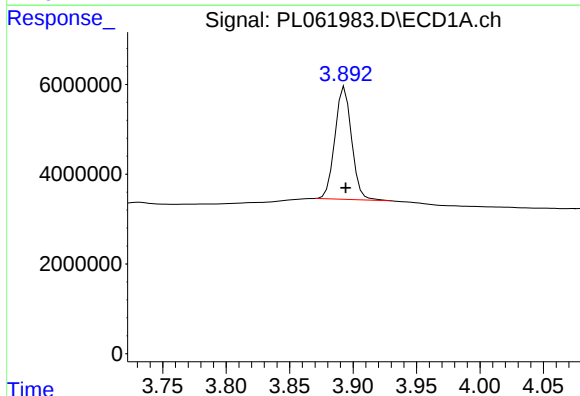
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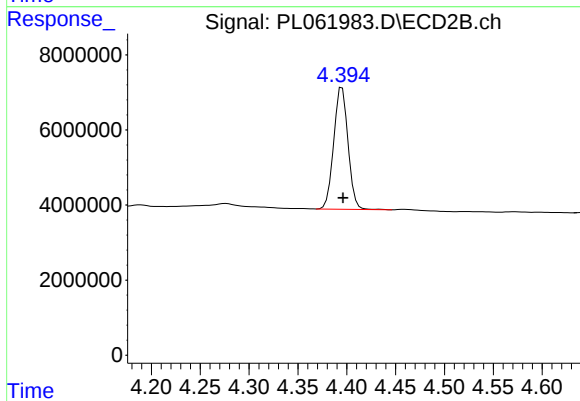
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 51802394
Conc: 18.99 ng/ml



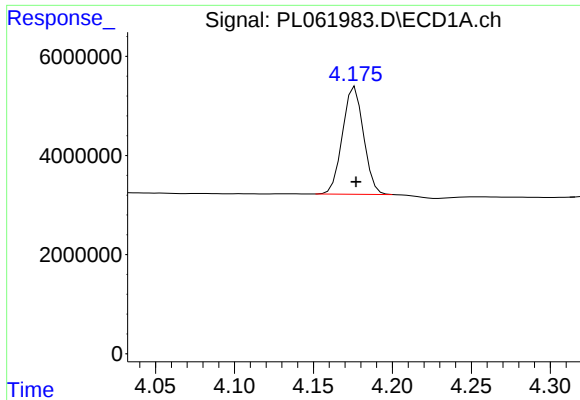
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 22952799
Conc: 9.42 ng/ml



#2 alpha-BHC

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 33122948
Conc: 8.29 ng/ml



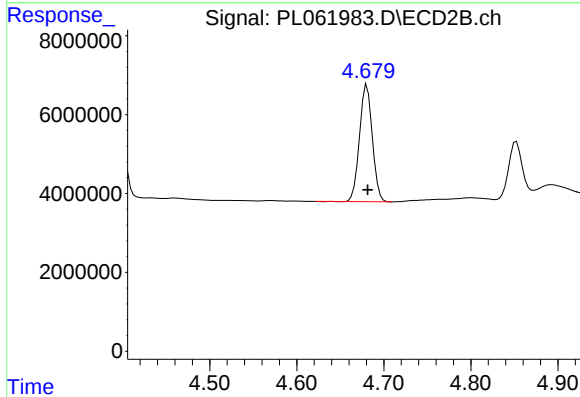
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 20182694
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

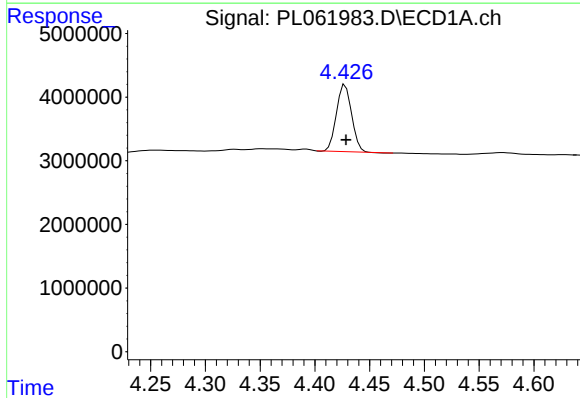
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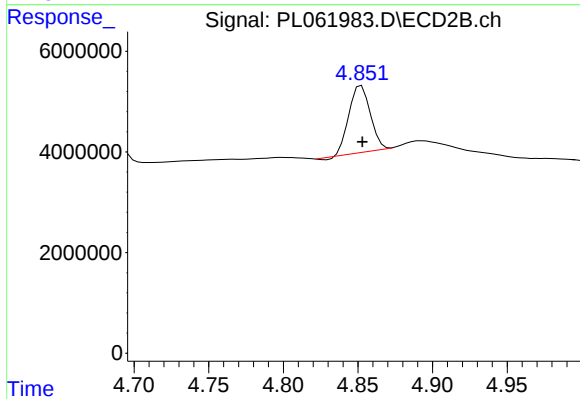
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 30513692
Conc: 8.24 ng/ml



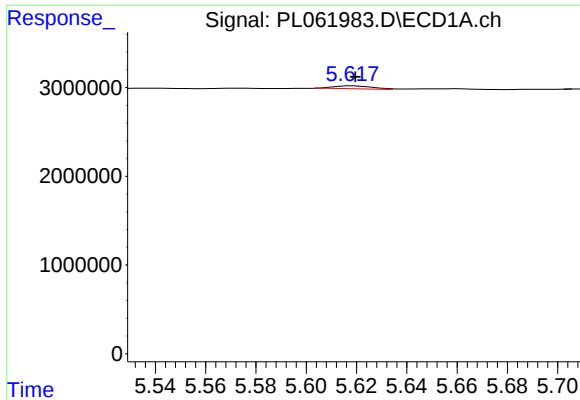
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 10121001
Conc: 11.08 ng/ml



#6 beta-BHC

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 13054774
Conc: 8.65 ng/ml



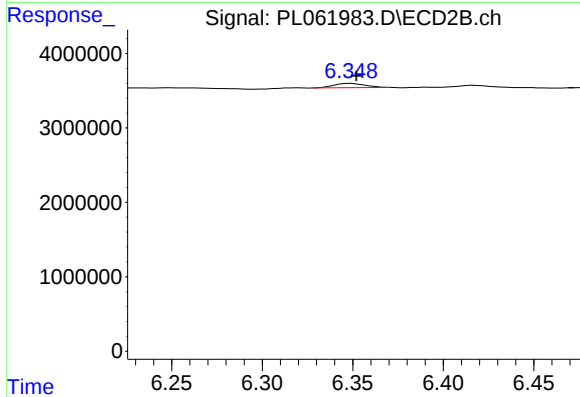
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 341888
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

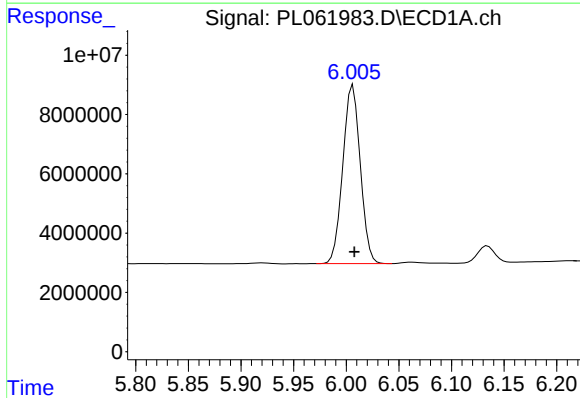
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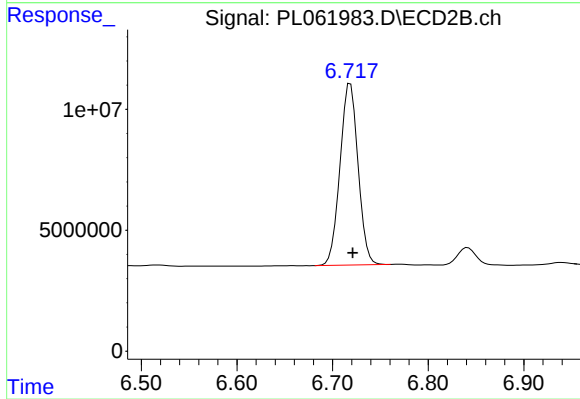
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 702500
Conc: 0.26 ng/ml m



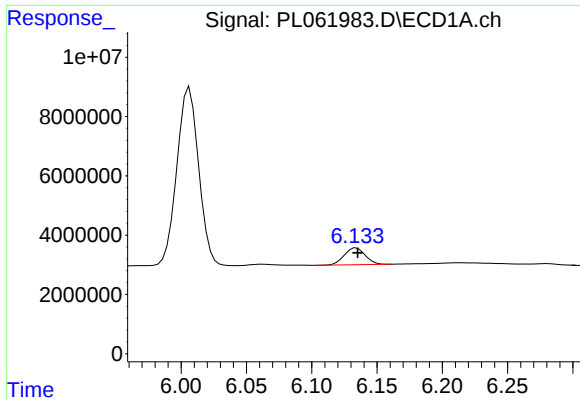
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 69845421
Conc: 43.89 ng/ml



#14 Endrin

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 98871397
Conc: 40.53 ng/ml



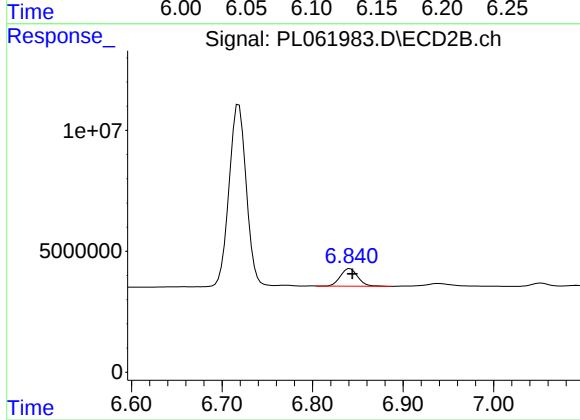
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 6320564
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

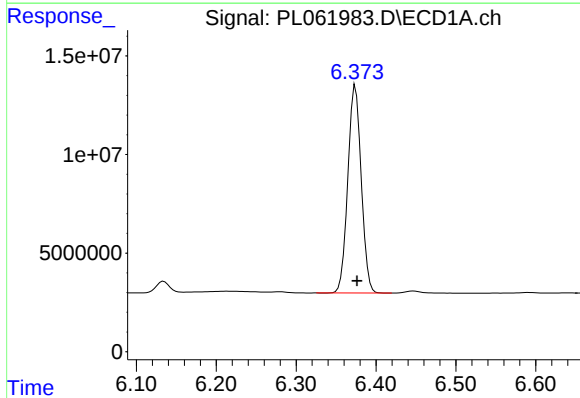
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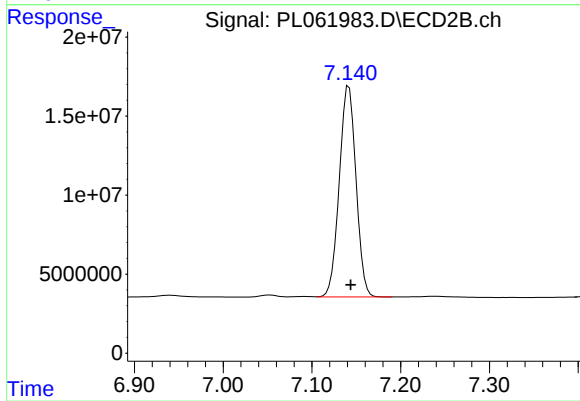
#16 4,4'-DDD

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 9740010
Conc: 4.38 ng/ml



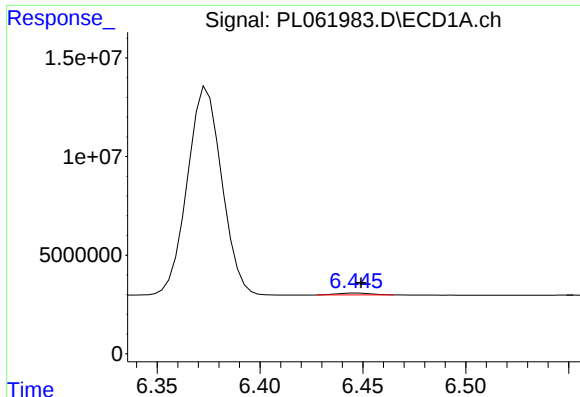
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 123004447
Conc: 97.51 ng/ml



#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 175023576
Conc: 79.93 ng/ml



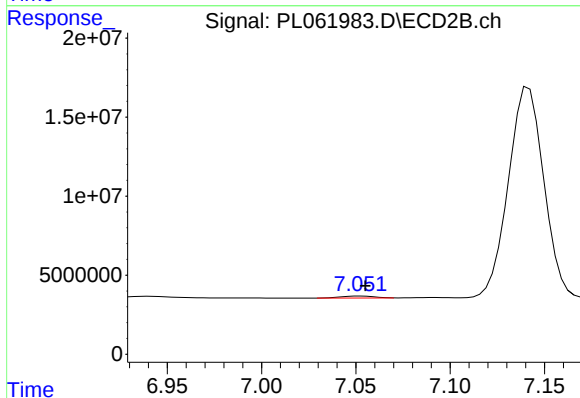
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 1098648
Conc: 0.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

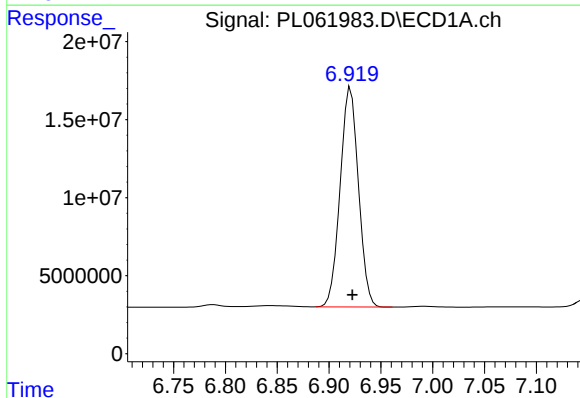
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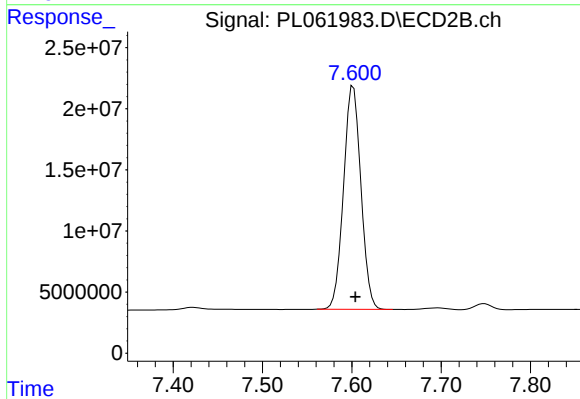
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 1570155
Conc: 0.73 ng/ml m



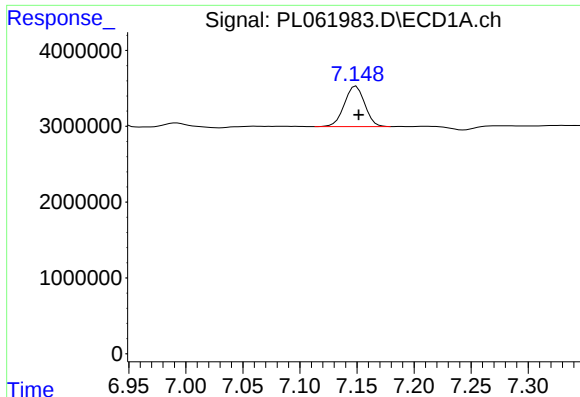
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 172922747
Conc: 213.88 ng/ml



#20 Methoxychlor

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 246809721
Conc: 195.88 ng/ml



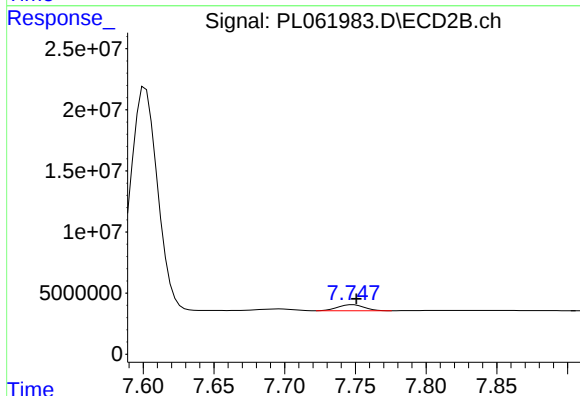
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 6629985
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

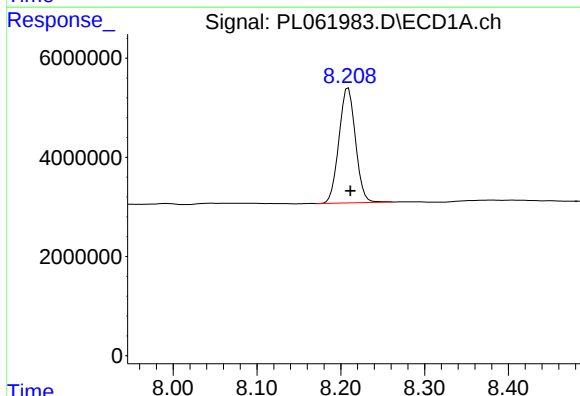
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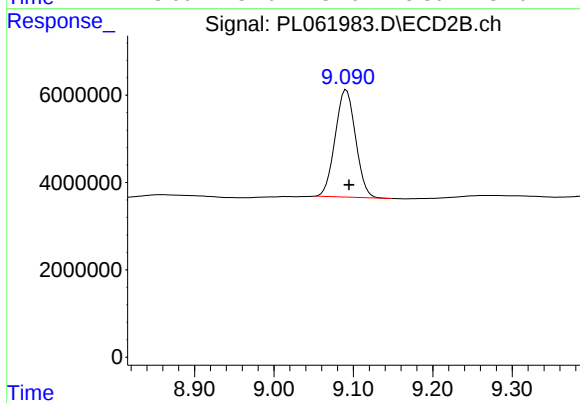
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 6418584
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 31746119
Conc: 19.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 43807431
Conc: 19.90 ng/ml