

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011419\
 Data File : PL043861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2019 12:37
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/15/2019 9:51:59 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:34:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 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...	3.525	4.007	109.8E6	42622169	22.373	21.871
28)	SA Decachlor...	8.249	9.078	130.3E6	34947131	23.059	21.999
Target Compounds							
2)	A alpha-BHC	3.964	4.398	77316161	25672783	10.057	9.521
3)	MA gamma-BHC...	4.247	4.683	70468084	25580808	10.102	10.072
6)	B beta-BHC	4.500	4.853	33710466	12015790	11.324	10.838m
12)	B 4,4'-DDE	5.677	6.347	1573719	791895	0.290m	0.431m#
14)	MA Endrin	6.068	6.716	292.2E6	82918474	53.864	47.277
16)	A 4,4'-DDD	6.193	6.837	9855246	4496702	2.278	2.976m#
17)	MA 4,4'-DDT	6.431	7.136	590.4E6	167.8E6	129.423	101.740
18)	B Endrin al...	6.509	7.048	9959621	3172196	2.233	2.002m
20)	A Methoxychlor	6.974	7.594	715.5E6	215.9E6	279.898	244.555
21)	B Endrin ke...	7.208	7.741	21046159	5701342	3.495	2.938

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

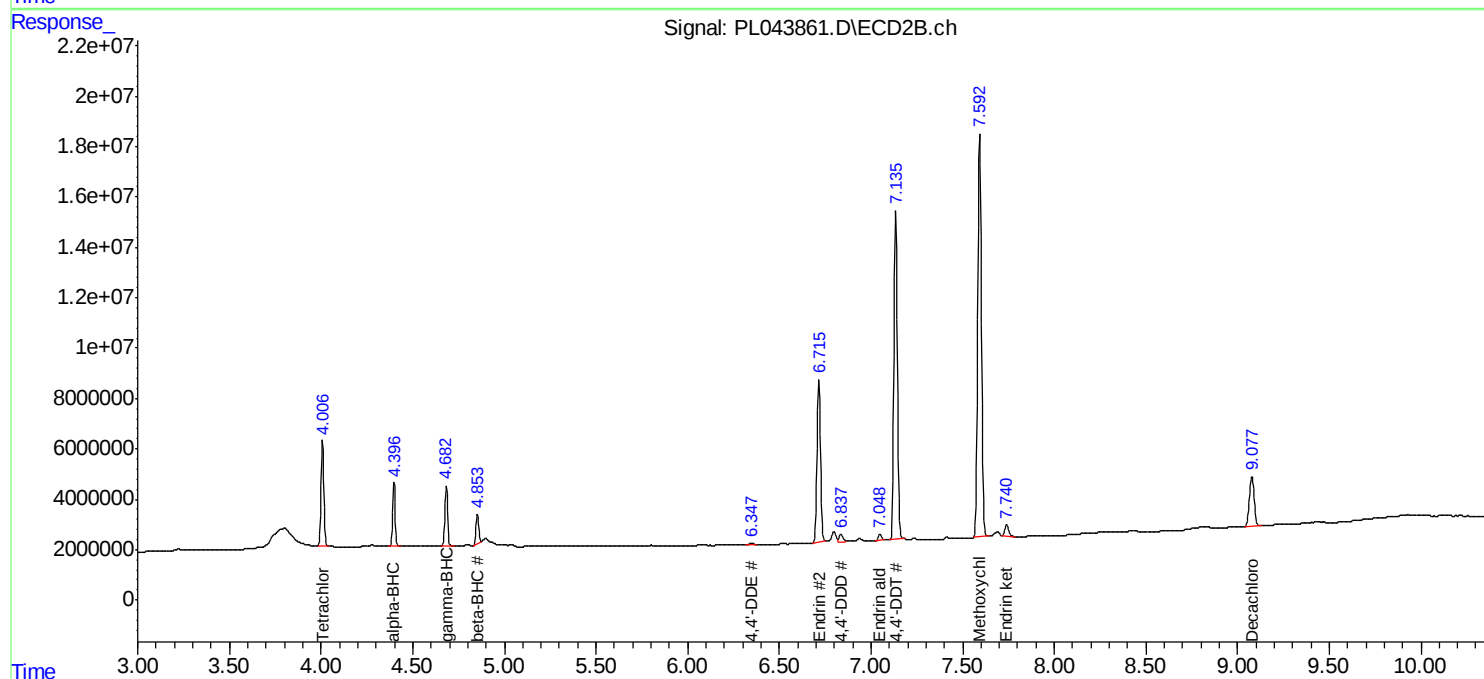
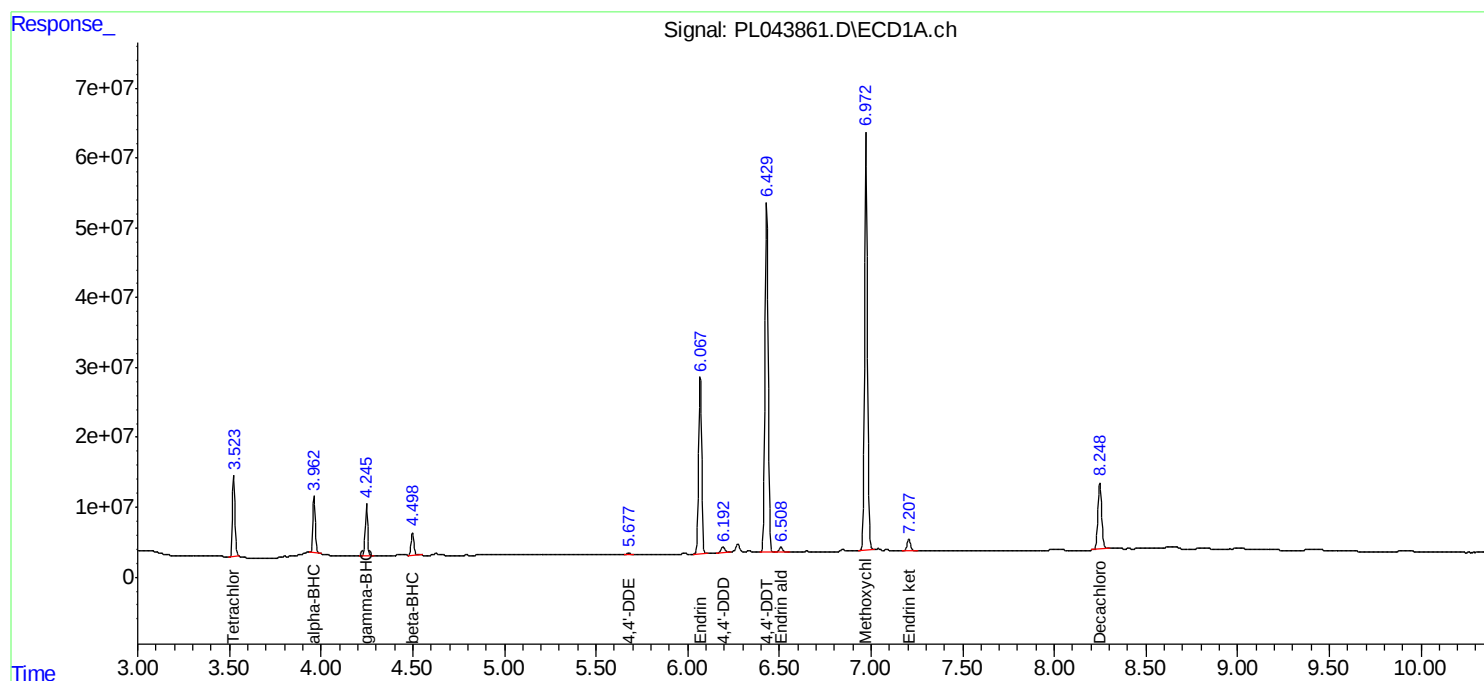
Instrument :
ECD_L
ClientSampled :
PEM

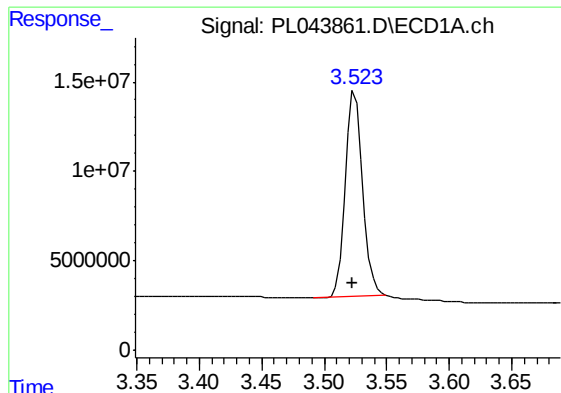
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 21:34:32 2019
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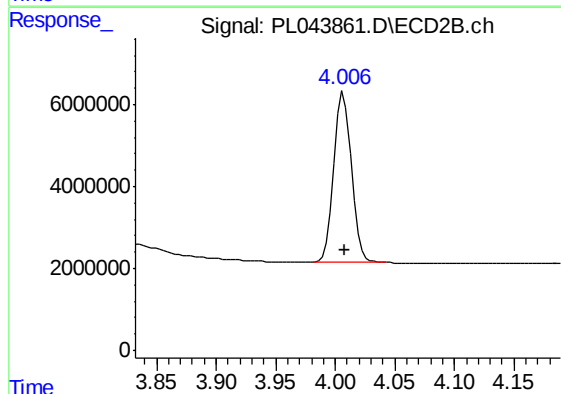
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 109828088
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

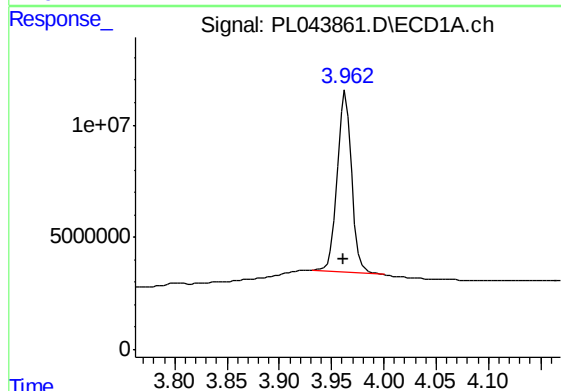
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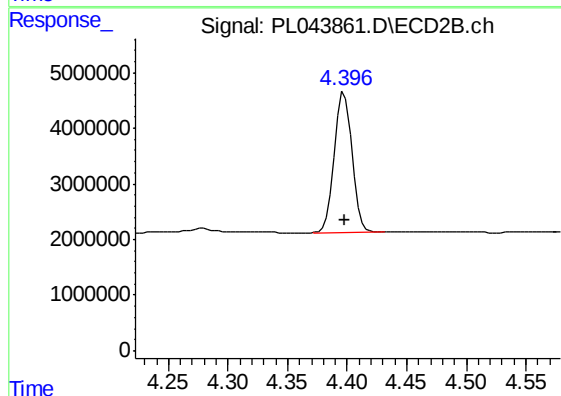
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 42622169
Conc: 21.87 ng/ml



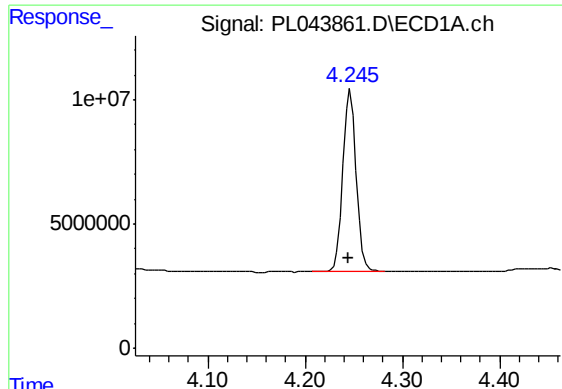
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.002 min
Response: 77316161
Conc: 10.06 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 25672783
Conc: 9.52 ng/ml



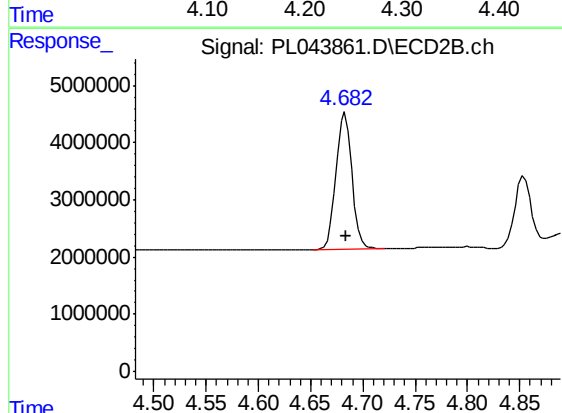
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: 0.002 min
Response: 70468084
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

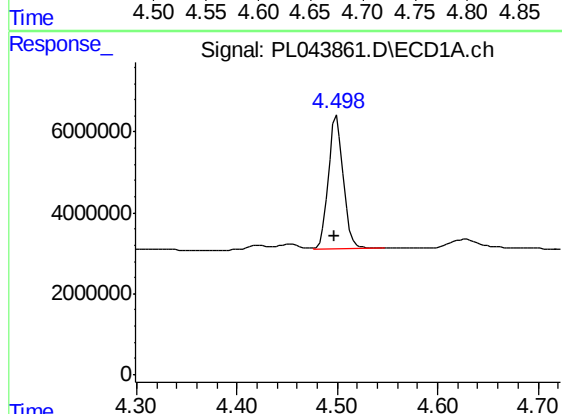
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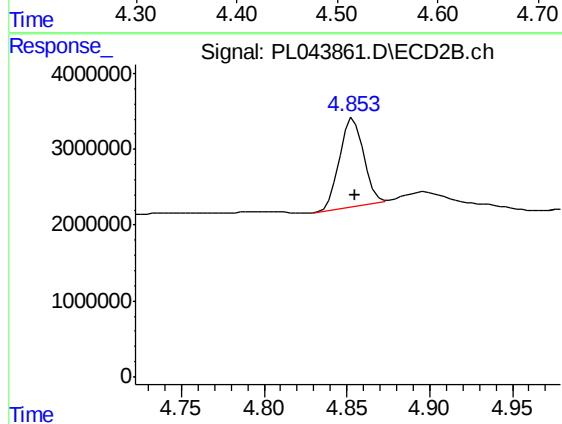
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 25580808
Conc: 10.07 ng/ml



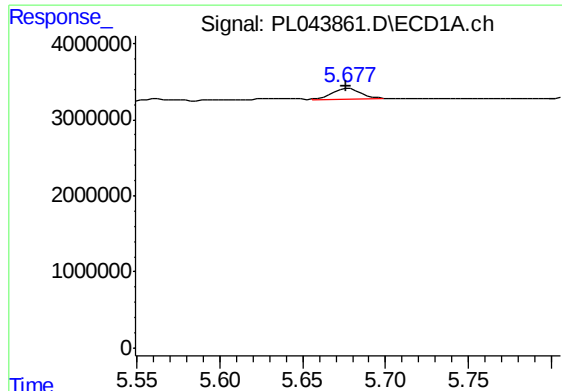
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 33710466
Conc: 11.32 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 12015790
Conc: 10.84 ng/ml m



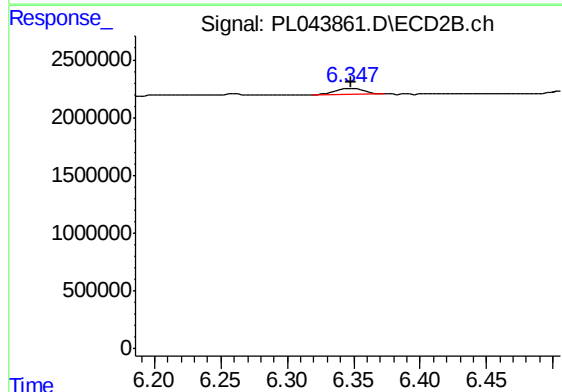
#12 4,4'-DDE

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 1573719
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

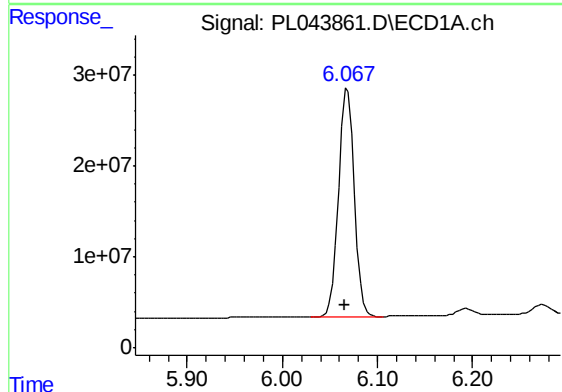
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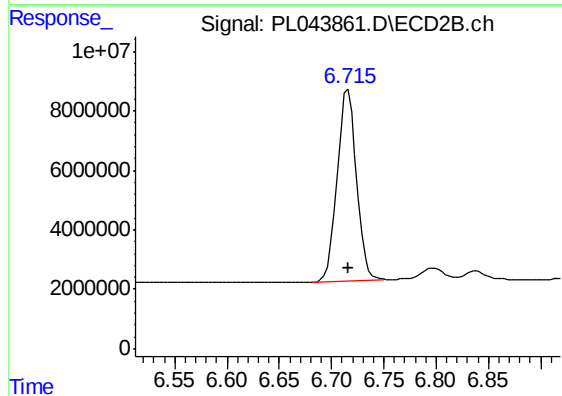
#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 791895
Conc: 0.43 ng/ml m



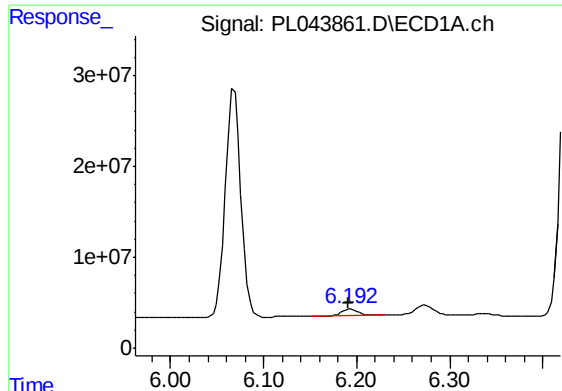
#14 Endrin

R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 292186916
Conc: 53.86 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 82918474
Conc: 47.28 ng/ml



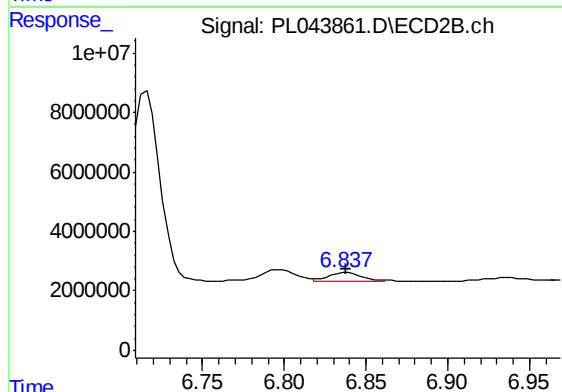
#16 4,4'-DDD

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 9855246
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

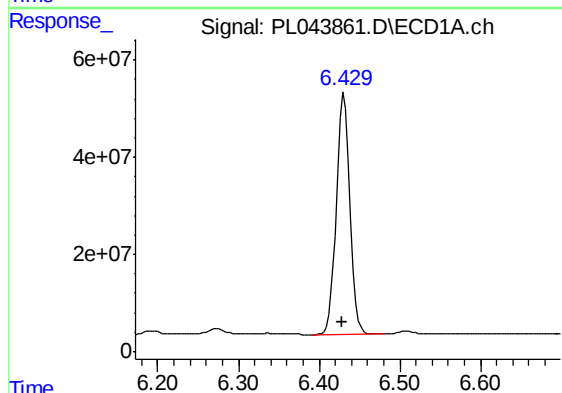
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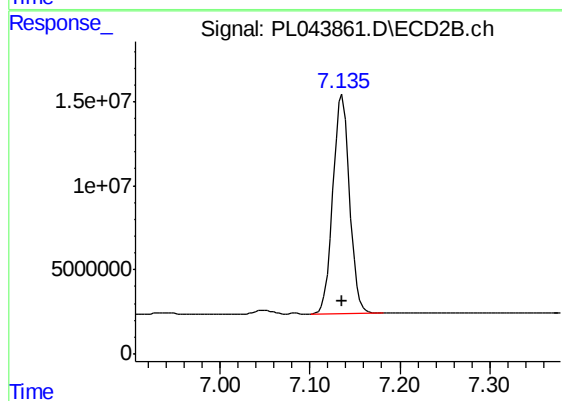
#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 4496702
Conc: 2.98 ng/ml m



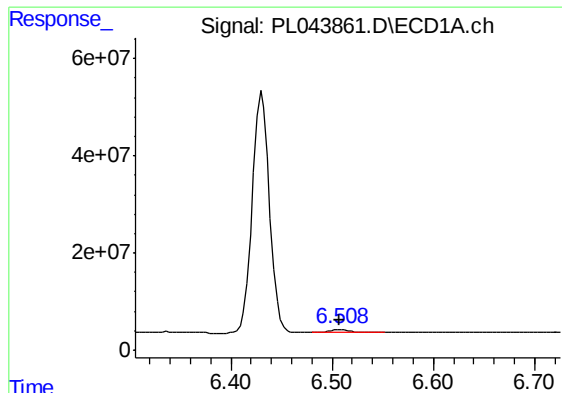
#17 4,4'-DDT

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 590361527
Conc: 129.42 ng/ml



#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 167793657
Conc: 101.74 ng/ml



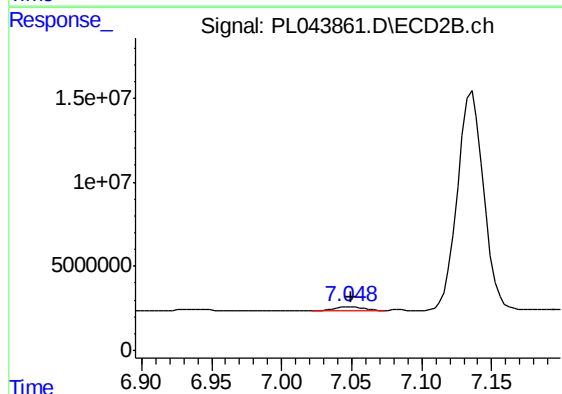
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 9959621
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

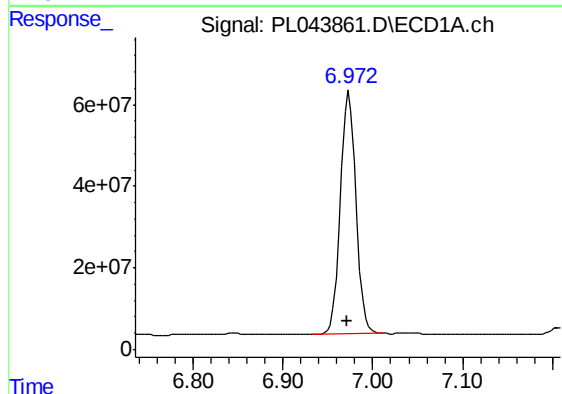
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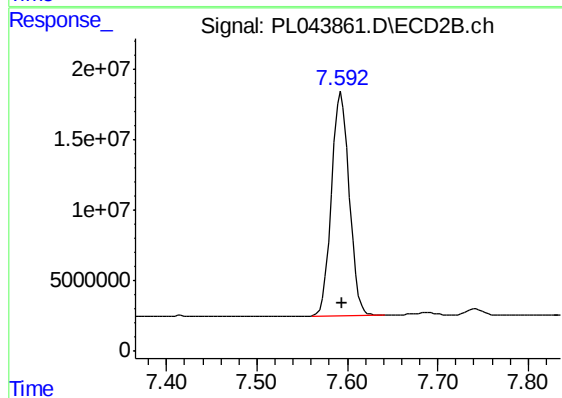
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 3172196
Conc: 2.00 ng/ml m



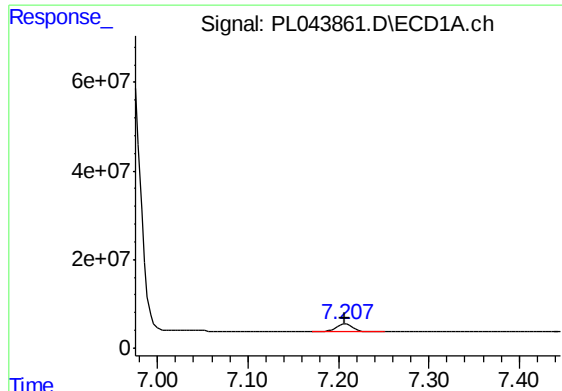
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: 0.002 min
Response: 715542230
Conc: 279.90 ng/ml



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 215852119
Conc: 244.55 ng/ml



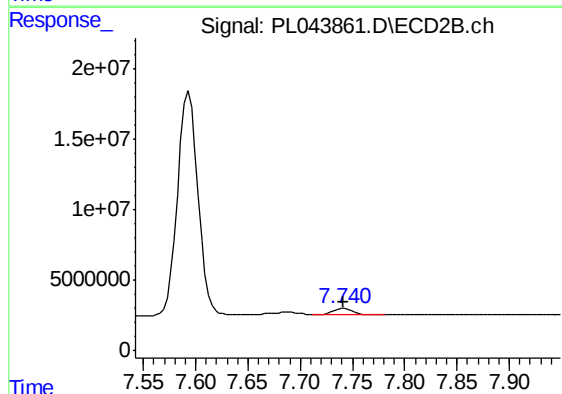
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.001 min
Response: 21046159
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

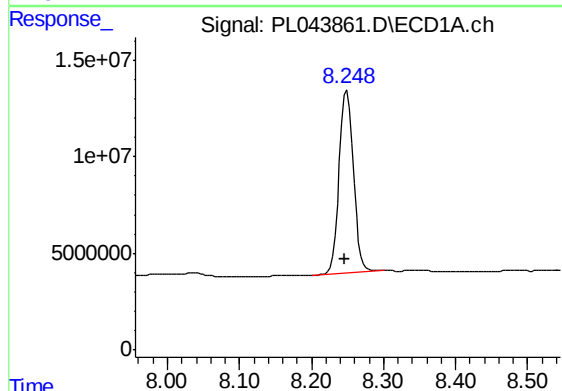
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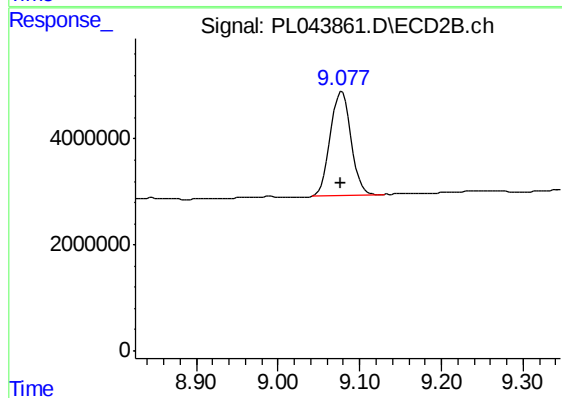
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 5701342
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.003 min
Response: 130314726
Conc: 23.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 34947131
Conc: 22.00 ng/ml