

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
 Data File : PL043785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 23:06
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/11/2019 10:20:39 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:02:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 23:34:12 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...	3.527f	4.009	95021848	38139649	24.120m	22.918
28)	SA Decachlor...	8.251	9.082	108.9E6	30970561	22.166m	23.038
Target Compounds							
2)	A alpha-BHC	3.966f	4.400	63232236	23508063	10.361m	10.419
3)	MA gamma-BHC...	4.249f	4.685	59579279	23994683	10.875m	11.206
6)	B beta-BHC	4.502f	4.855	28180745	12247287	12.136m	13.548m
12)	B 4,4'-DDE	5.680f	6.349	1046614	740514	0.236m	0.482m#
14)	MA Endrin	6.070f	6.719	248.2E6	76788564	57.545m	56.244
16)	A 4,4'-DDD	6.196f	6.839	7360344	4142455	1.984m	3.328m#
17)	MA 4,4'-DDT	6.434f	7.139	516.8E6	161.5E6	137.057m	119.966
18)	B Endrin al...	6.513f	7.051	7948448	3294187	2.139	2.663m
20)	A Methoxychlor	6.976f	7.596	676.7E6	210.8E6	335.174m	318.546
21)	B Endrin ke...	7.211f	7.743	19423953	5785831	3.746m	3.597m

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

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Acq On : 10 Jan 2019 23:06
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

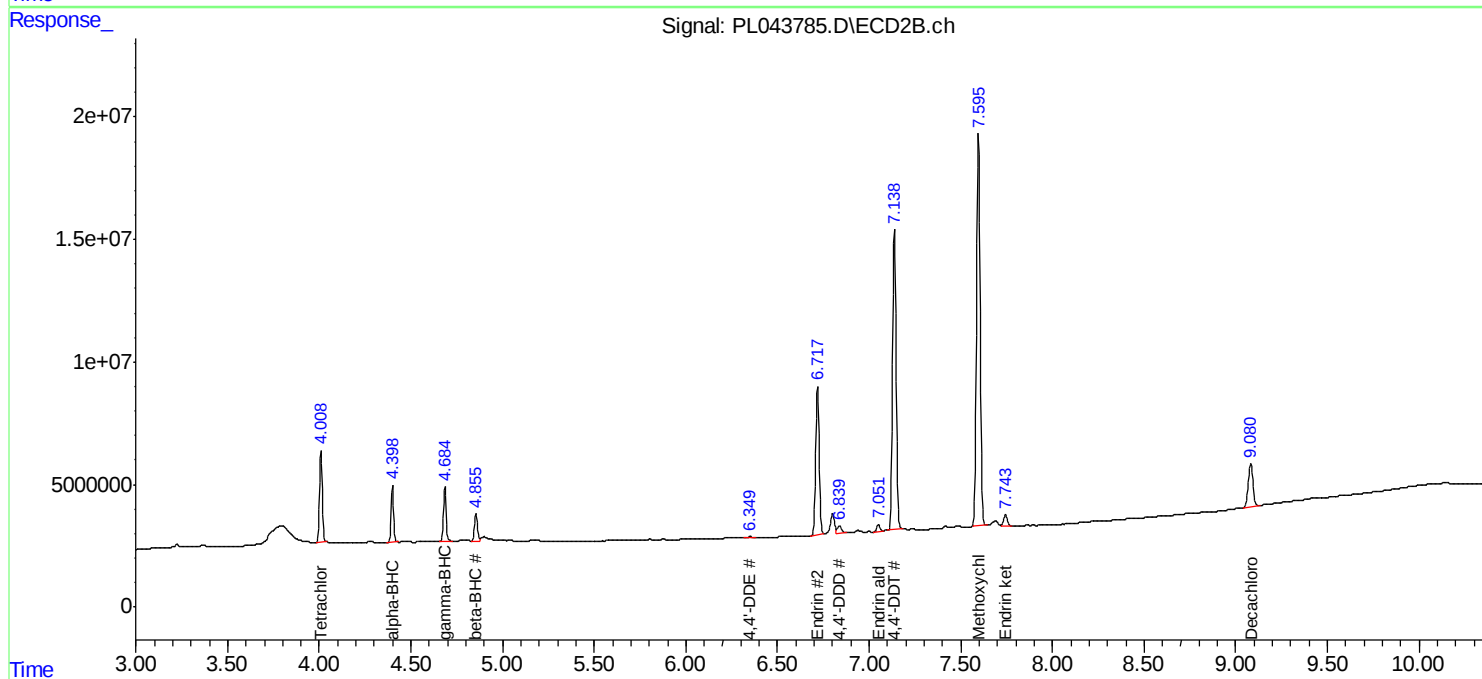
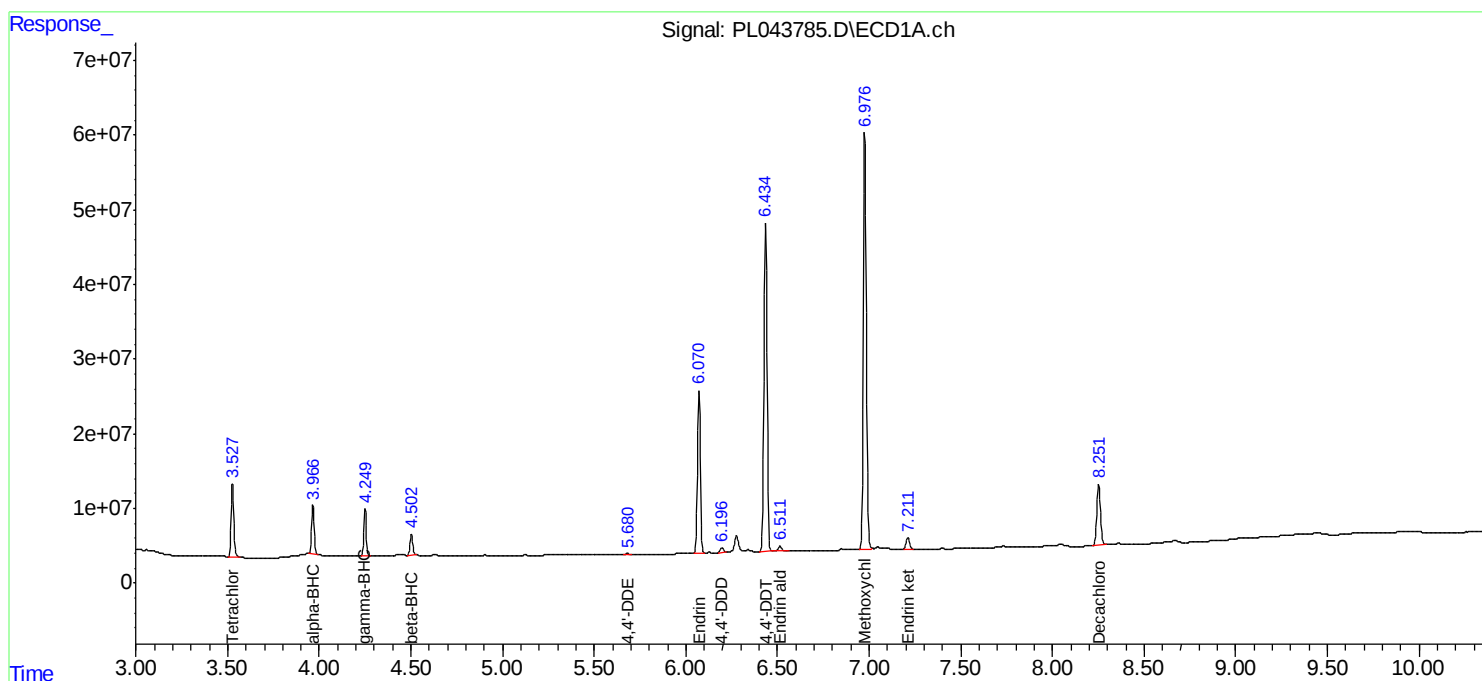
Instrument :
ECD_L
ClientSampled :
PEM

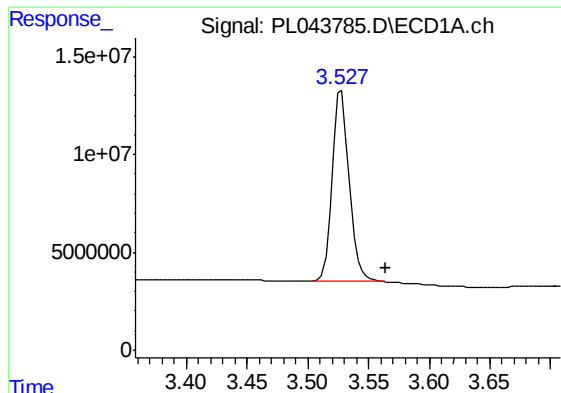
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Integration File signal 2: autoint2.e
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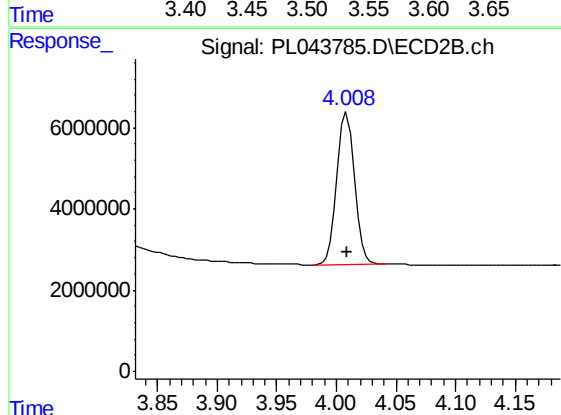
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.037 min
Response: 95021848
Conc: 24.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

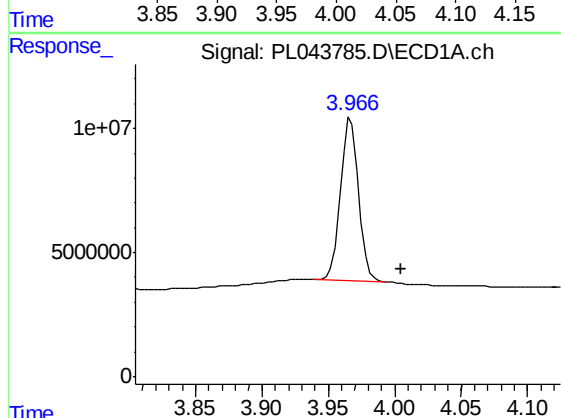
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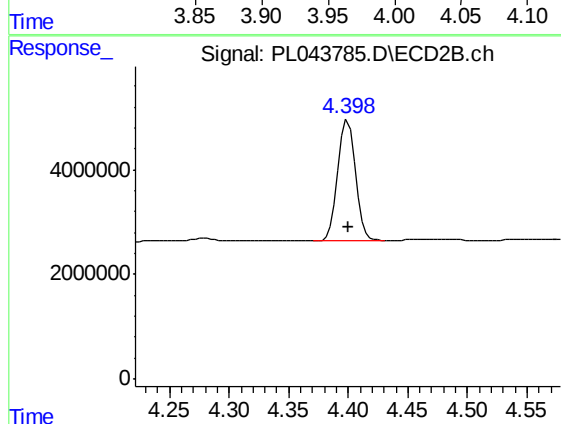
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 38139649
Conc: 22.92 ng/ml



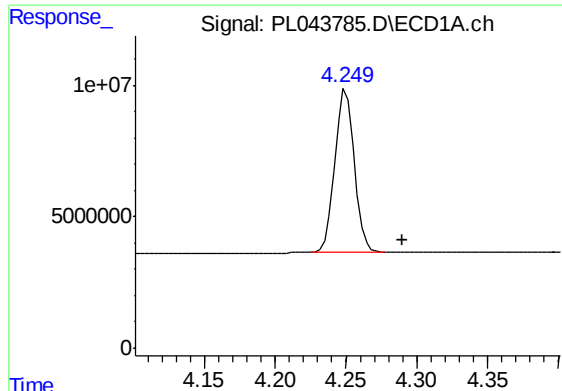
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: -0.039 min
Response: 63232236
Conc: 10.36 ng/ml m



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 23508063
Conc: 10.42 ng/ml



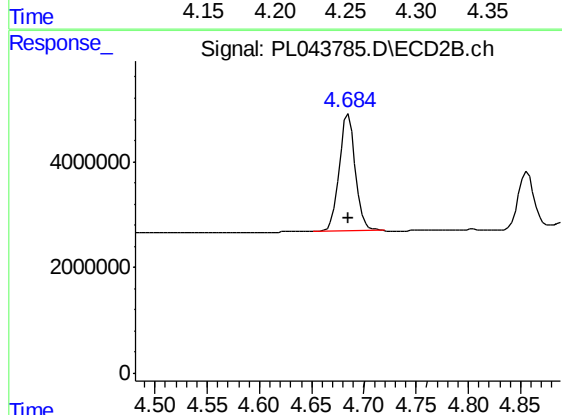
#3 gamma-BHC (Lindane)

R.T.: 4.249 min
Delta R.T.: -0.041 min
Response: 59579279
Conc: 10.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

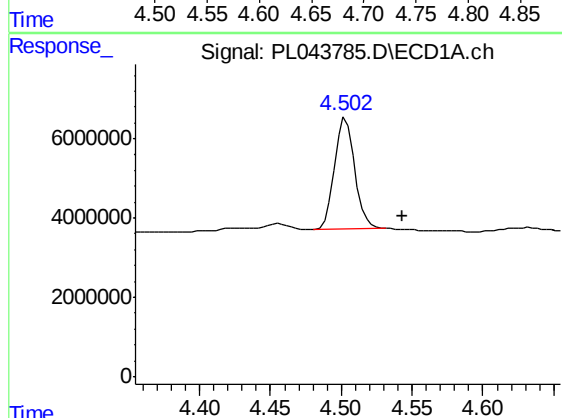
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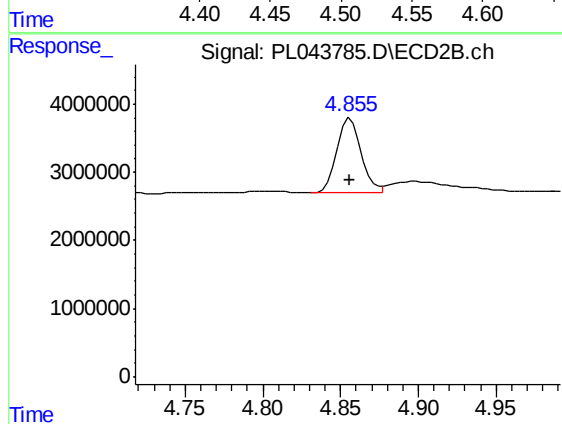
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 23994683
Conc: 11.21 ng/ml



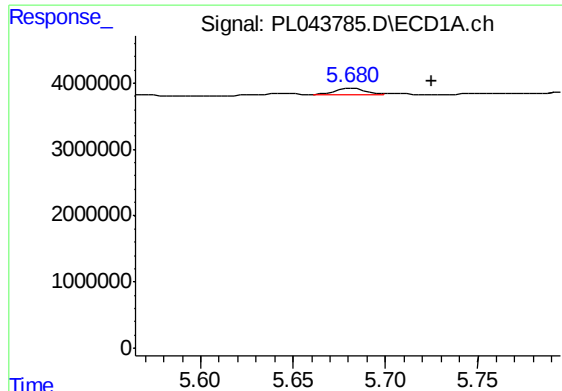
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.041 min
Response: 28180745
Conc: 12.14 ng/ml m



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 12247287
Conc: 13.55 ng/ml m



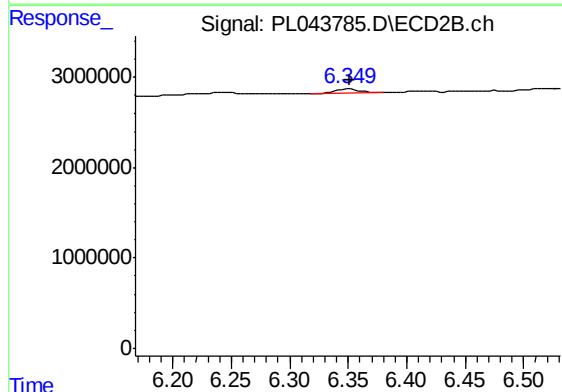
#12 4,4'-DDE

R.T.: 5.680 min
Delta R.T.: -0.045 min
Response: 1046614
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

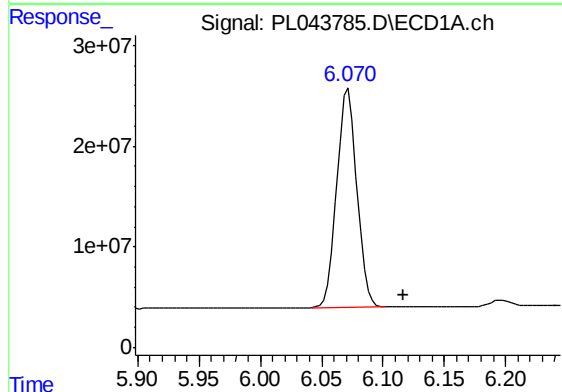
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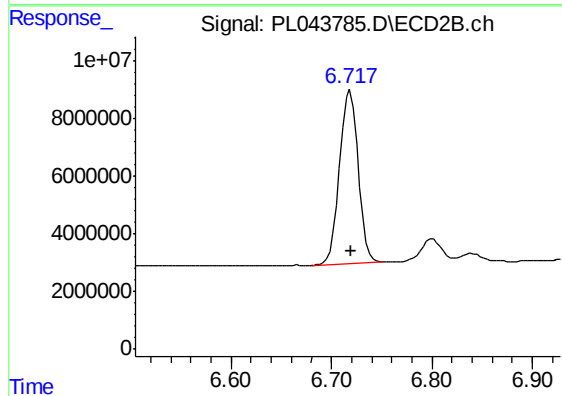
#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 740514
Conc: 0.48 ng/ml m



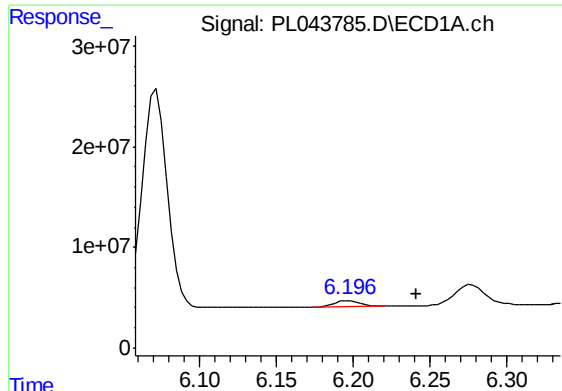
#14 Endrin

R.T.: 6.070 min
Delta R.T.: -0.047 min
Response: 248179783
Conc: 57.55 ng/ml m



#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 76788564
Conc: 56.24 ng/ml



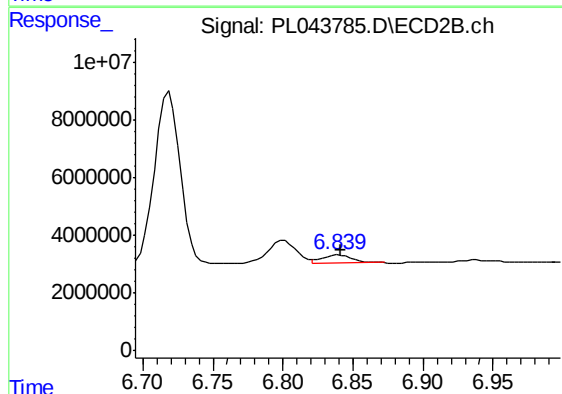
#16 4,4'-DDD

R.T.: 6.196 min
Delta R.T.: -0.045 min
Response: 7360344
Conc: 1.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

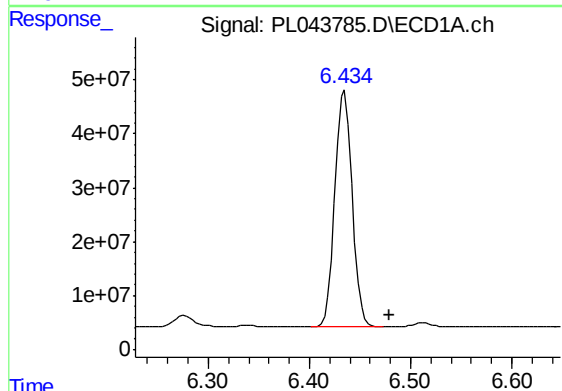
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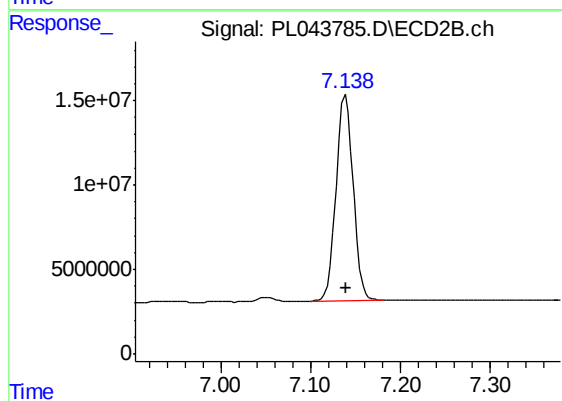
#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 4142455
Conc: 3.33 ng/ml m



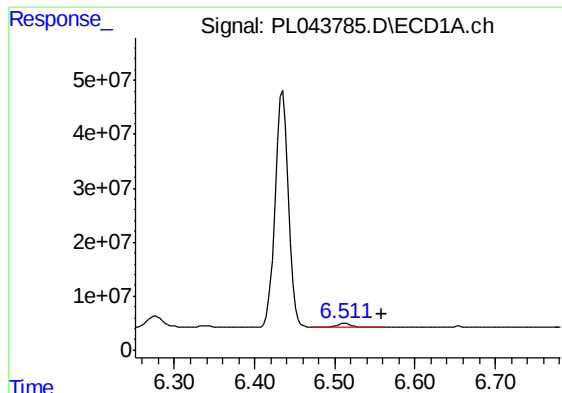
#17 4,4'-DDT

R.T.: 6.434 min
Delta R.T.: -0.045 min
Response: 516781623
Conc: 137.06 ng/ml m



#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 161478692
Conc: 119.97 ng/ml



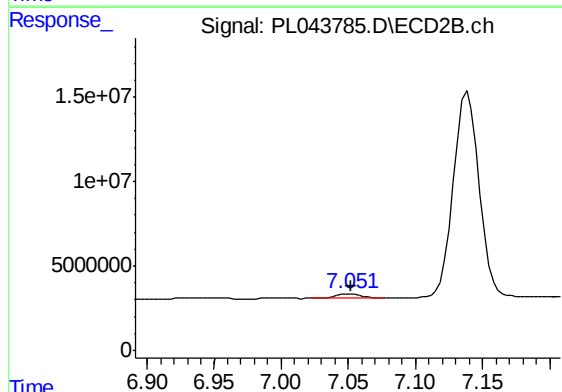
#18 Endrin aldehyde

R.T.: 6.513 min
Delta R.T.: -0.045 min
Response: 7948448
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

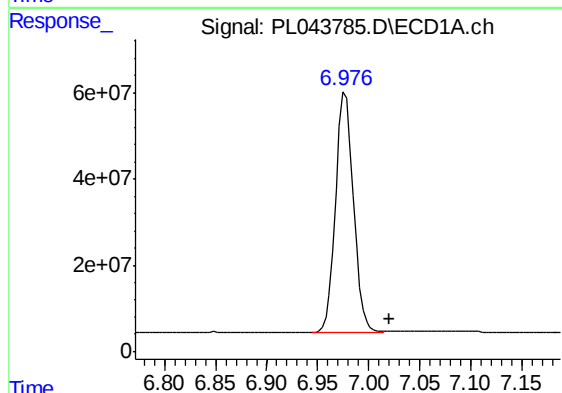
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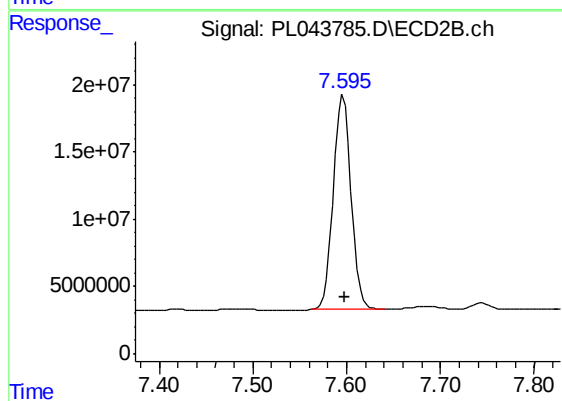
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: -0.001 min
Response: 3294187
Conc: 2.66 ng/ml m



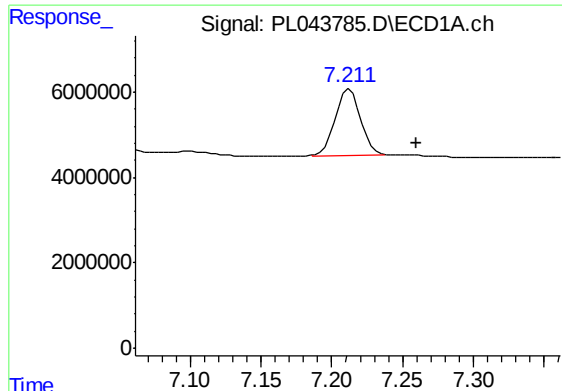
#20 Methoxychlor

R.T.: 6.976 min
Delta R.T.: -0.045 min
Response: 676721859
Conc: 335.17 ng/ml m



#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 210802673
Conc: 318.55 ng/ml



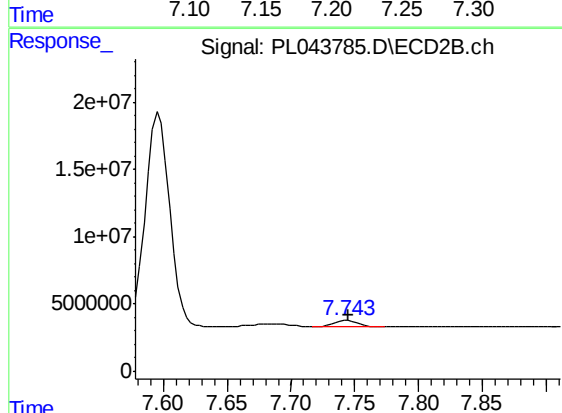
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: -0.049 min
Response: 19423953
Conc: 3.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

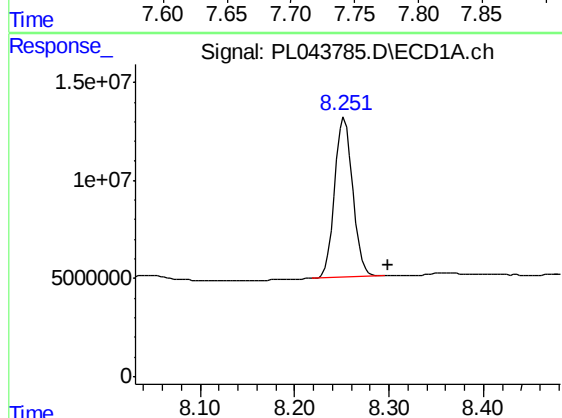
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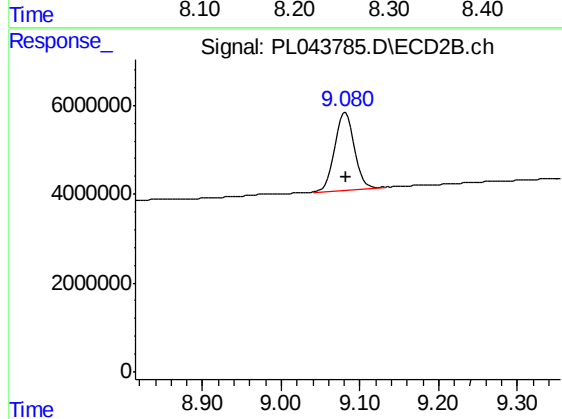
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 5785831
Conc: 3.60 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.048 min
Response: 108879093
Conc: 22.17 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.001 min
Response: 30970561
Conc: 23.04 ng/ml