

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2019 20:29
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/14/2019 11:51:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 03:56:54 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...	3.524	4.007	100.1E6	39923999	20.400	20.486
28)	SA Decachlor...	8.247	9.076	125.5E6	34517295	22.216	21.729
Target Compounds							
2)	A alpha-BHC	3.963	4.398	68783904	24472091	8.947	9.076
3)	MA gamma-BHC...	4.246	4.683	64536881	24595232	9.252	9.684
6)	B beta-BHC	4.499	4.853	31272061	11365281	10.505	10.252m
12)	B 4,4'-DDE	5.675	6.347	1225516	669221	0.226m	0.364m#
14)	MA Endrin	6.066	6.716	275.3E6	84419045	50.746	48.133
16)	A 4,4'-DDD	6.191	6.836	8140220	3969849	1.882	2.627m#
17)	MA 4,4'-DDT	6.429	7.136	552.7E6	169.8E6	121.169	102.962
18)	B Endrin al...	6.507	7.047	10146202	3320184	2.275	2.095m
20)	A Methoxychlor	6.972	7.593	723.8E6	222.3E6	283.141	251.870
21)	B Endrin ke...	7.206	7.741	19078645	5769553	3.168	2.973

(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

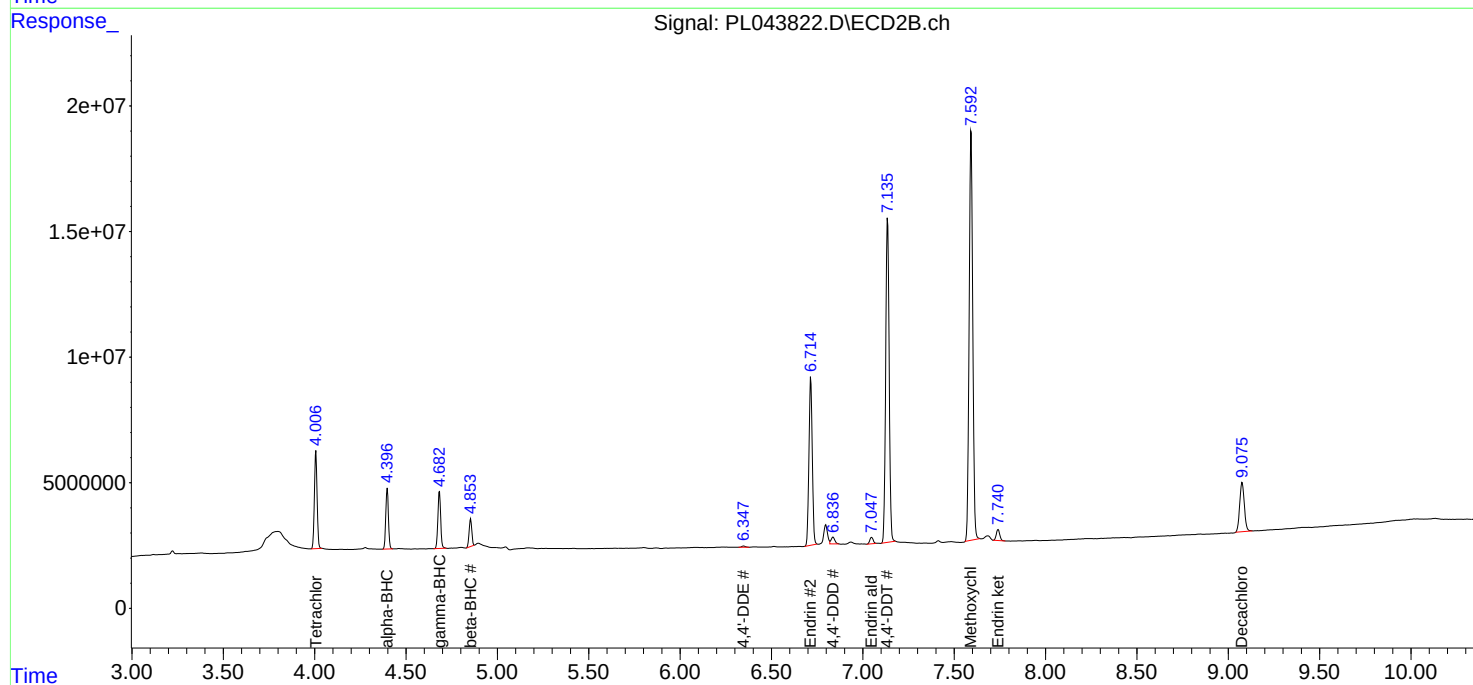
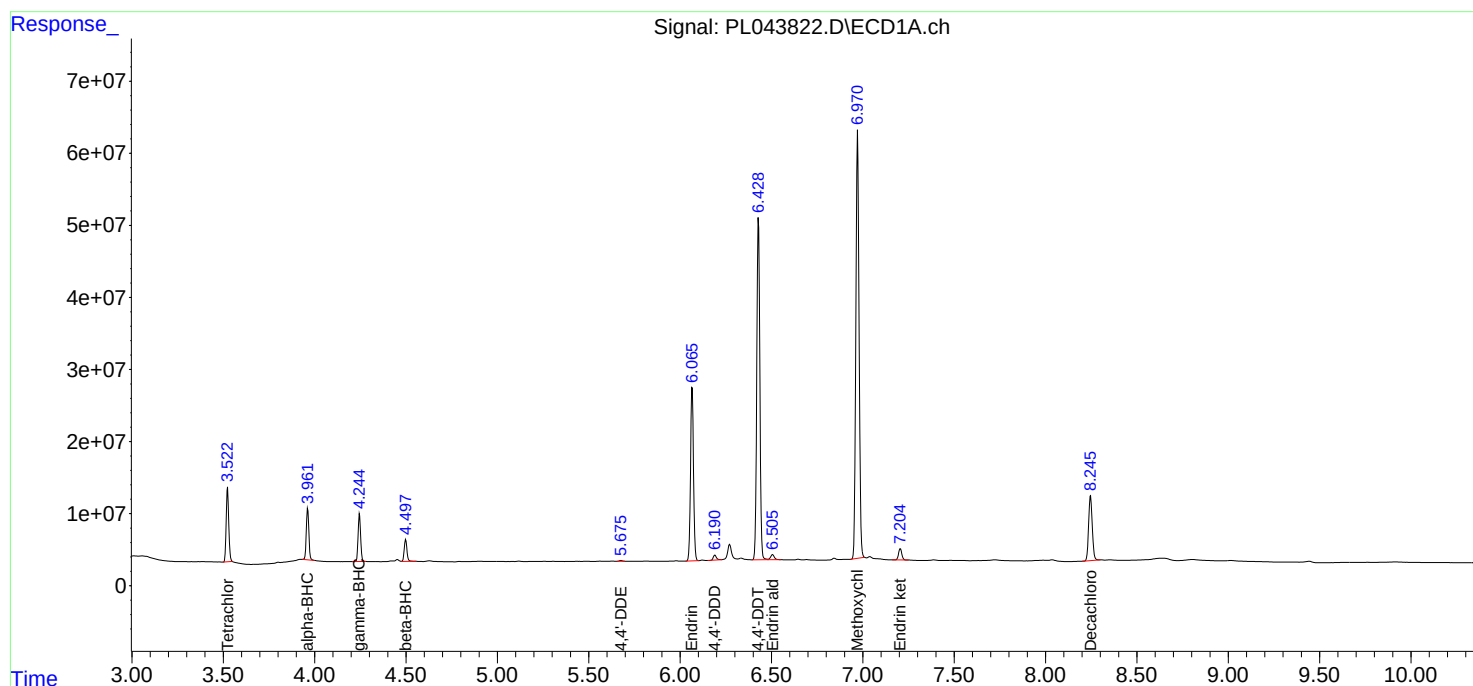
Instrument :
ECD_L
ClientSampled :
PEM

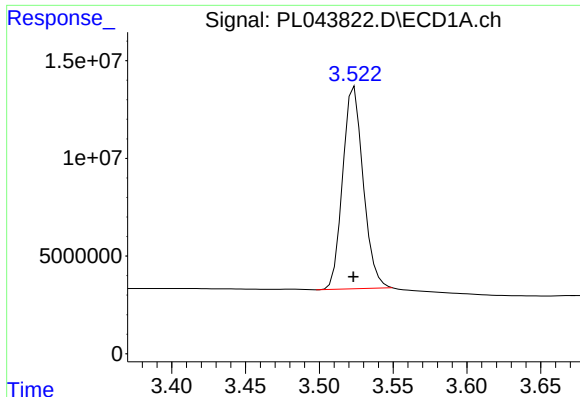
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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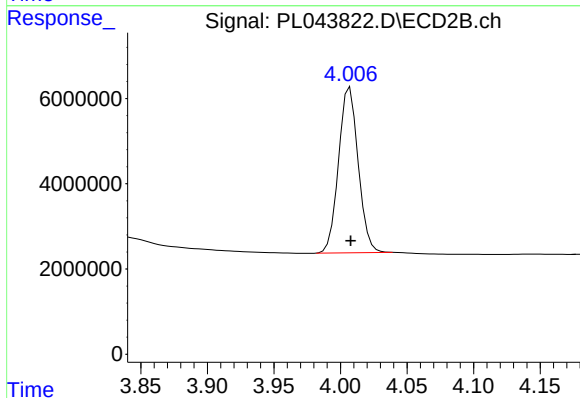
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 100138584
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

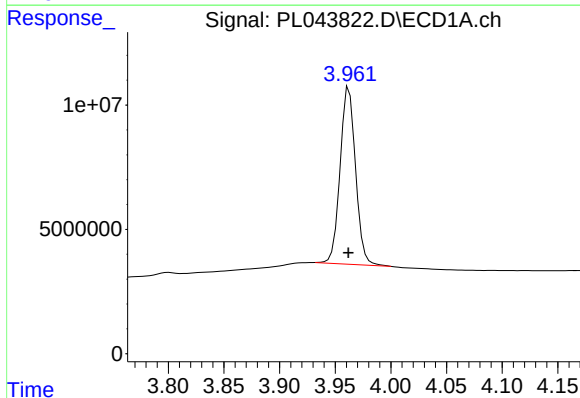
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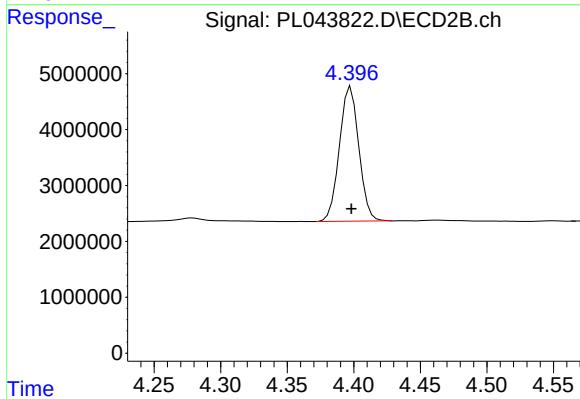
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 39923999
Conc: 20.49 ng/ml



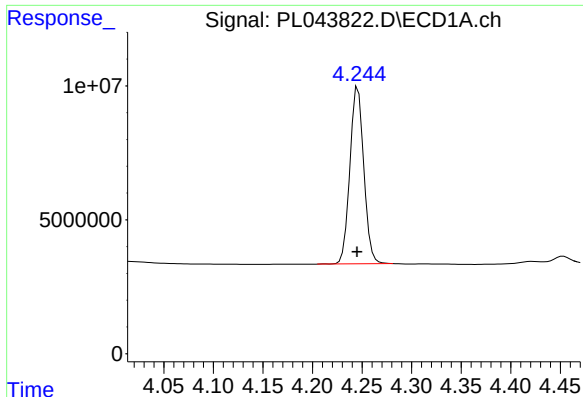
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 68783904
Conc: 8.95 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 24472091
Conc: 9.08 ng/ml



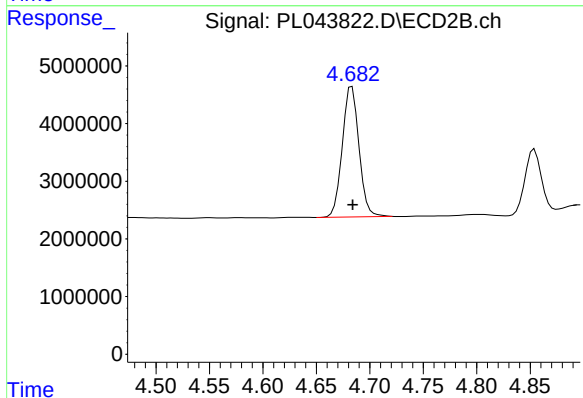
#3 gamma-BHC (Lindane)

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 64536881
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

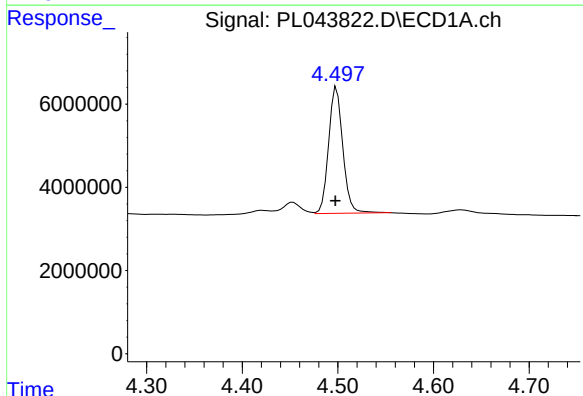
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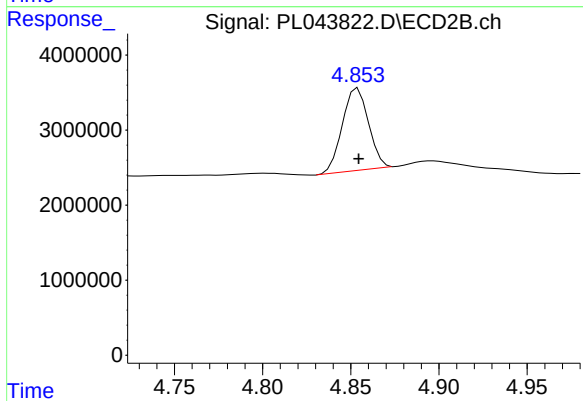
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 24595232
Conc: 9.68 ng/ml



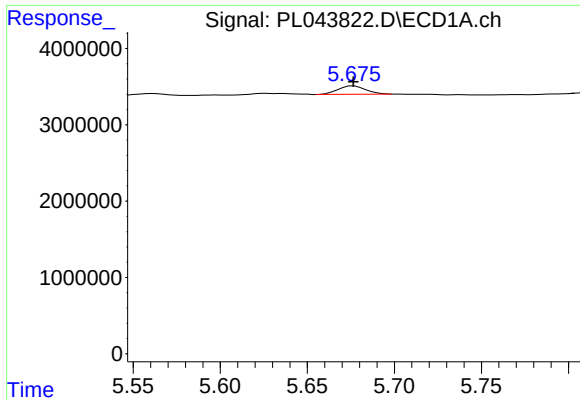
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 31272061
Conc: 10.50 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 11365281
Conc: 10.25 ng/ml m



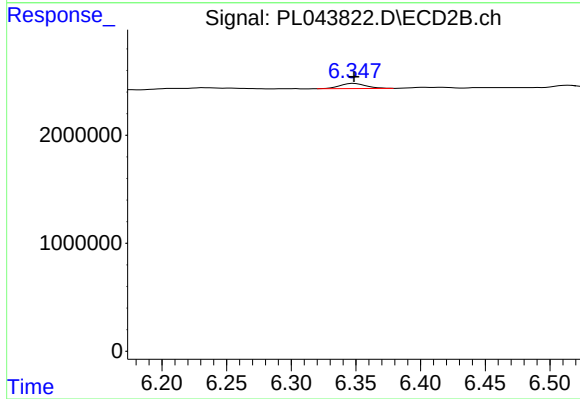
#12 4,4'-DDE

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 1225516
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

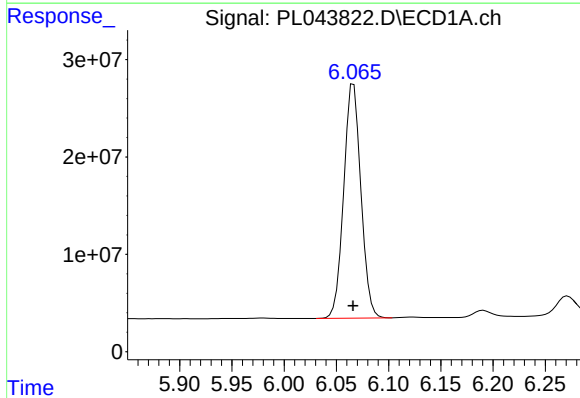
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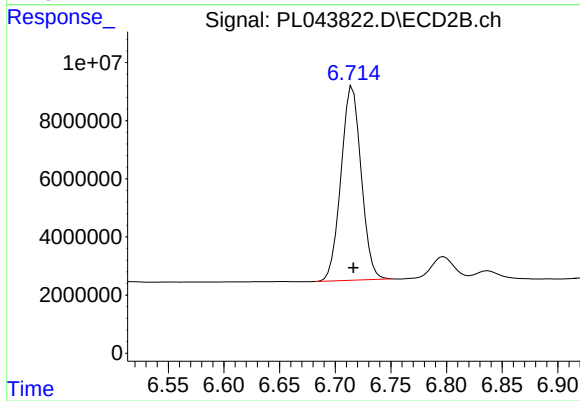
#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 669221
Conc: 0.36 ng/ml m



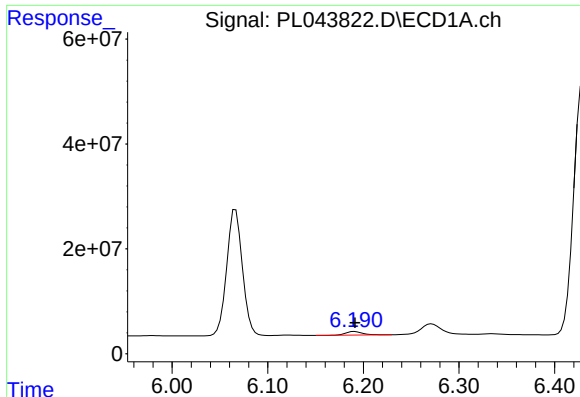
#14 Endrin

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 275275344
Conc: 50.75 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 84419045
Conc: 48.13 ng/ml



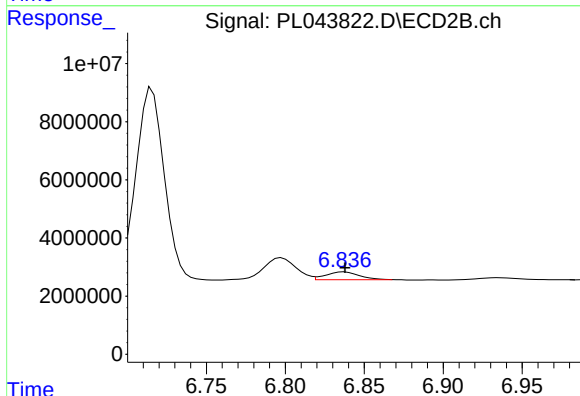
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 8140220
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

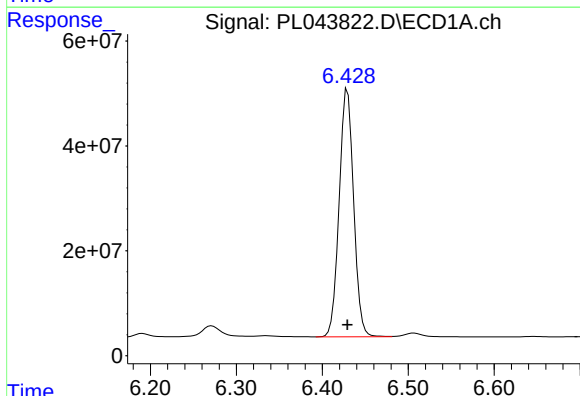
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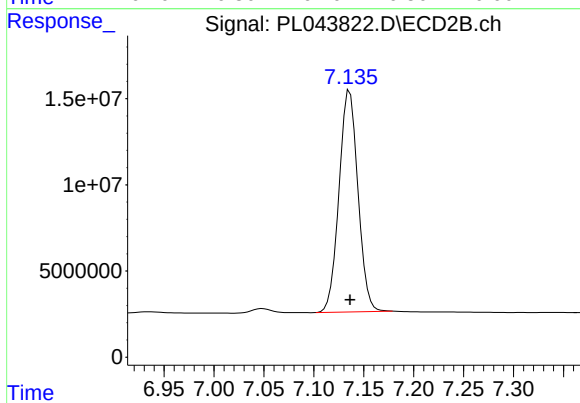
#16 4,4'-DDD

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 3969849
Conc: 2.63 ng/ml m



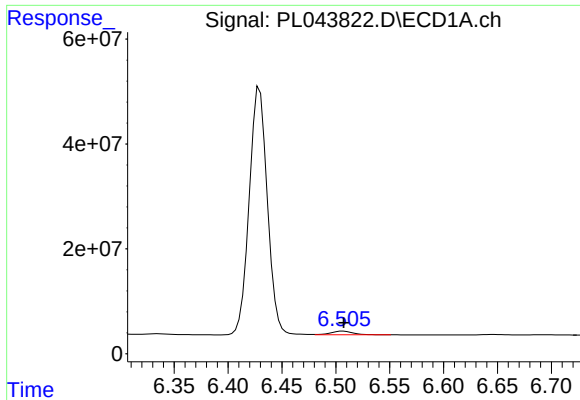
#17 4,4'-DDT

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 552709898
Conc: 121.17 ng/ml



#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 169809618
Conc: 102.96 ng/ml



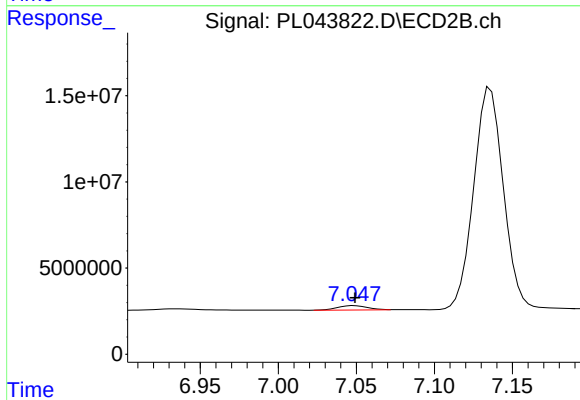
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 10146202
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

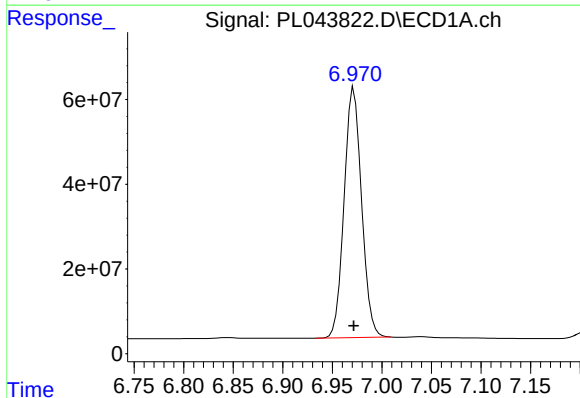
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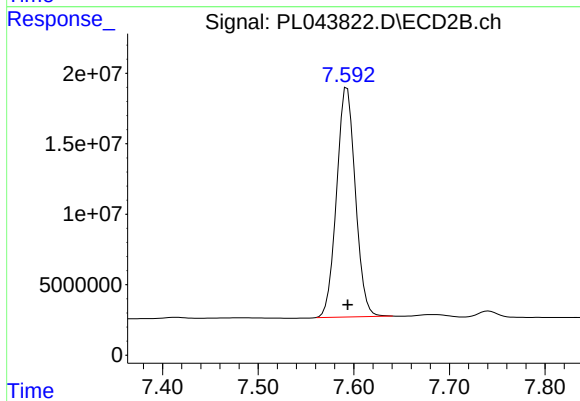
#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 3320184
Conc: 2.10 ng/ml m



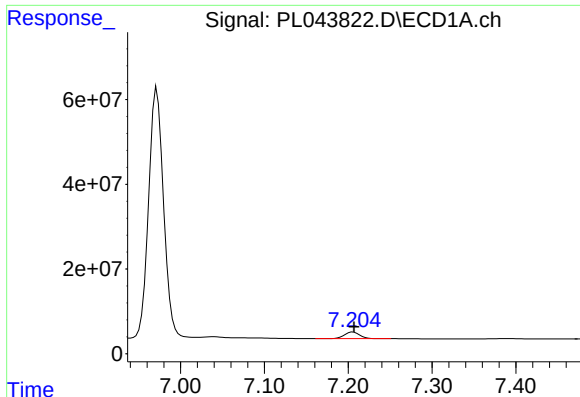
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 723832605
Conc: 283.14 ng/ml



#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 222308653
Conc: 251.87 ng/ml



#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 19078645
Conc: 3.17 ng/ml

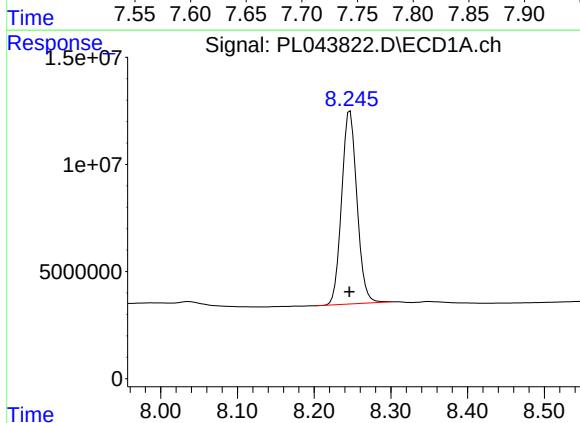
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#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 5769553
Conc: 2.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 125548185
Conc: 22.22 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 34517295
Conc: 21.73 ng/ml