

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2019 15:19
 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 11:51:10 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 02:45:45 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...	3.523	4.008	101.1E6	40932868	20.604	21.004
28)	SA Decachlor...	8.245	9.078	123.9E6	35458132	21.917	22.321
Target Compounds							
2)	A alpha-BHC	3.961	4.398	69016579	24996227	8.978	9.271
3)	MA gamma-BHC...	4.244	4.684	64330670	25113416	9.222	9.888
6)	B beta-BHC	4.497	4.855	32028223	11255081	10.759	10.152
12)	B 4,4'-DDE	5.674	6.348	1190653	625466	0.220m	0.340m#
14)	MA Endrin	6.065	6.717	295.4E6	92278618	54.458	52.614
16)	A 4,4'-DDD	6.190	6.837	3558378	2599068	0.823m	1.720m#
17)	MA 4,4'-DDT	6.428	7.137	562.4E6	177.9E6	123.284	107.845
18)	B Endrin al...	6.504	7.049	4725158	1852275	1.059m	1.169m
20)	A Methoxychlor	6.971	7.594	744.2E6	233.1E6	291.096	264.147
21)	B Endrin ke...	7.205	7.740	9768388	3428663	1.622	1.767m

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

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Acq On : 11 Jan 2019 15:19
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

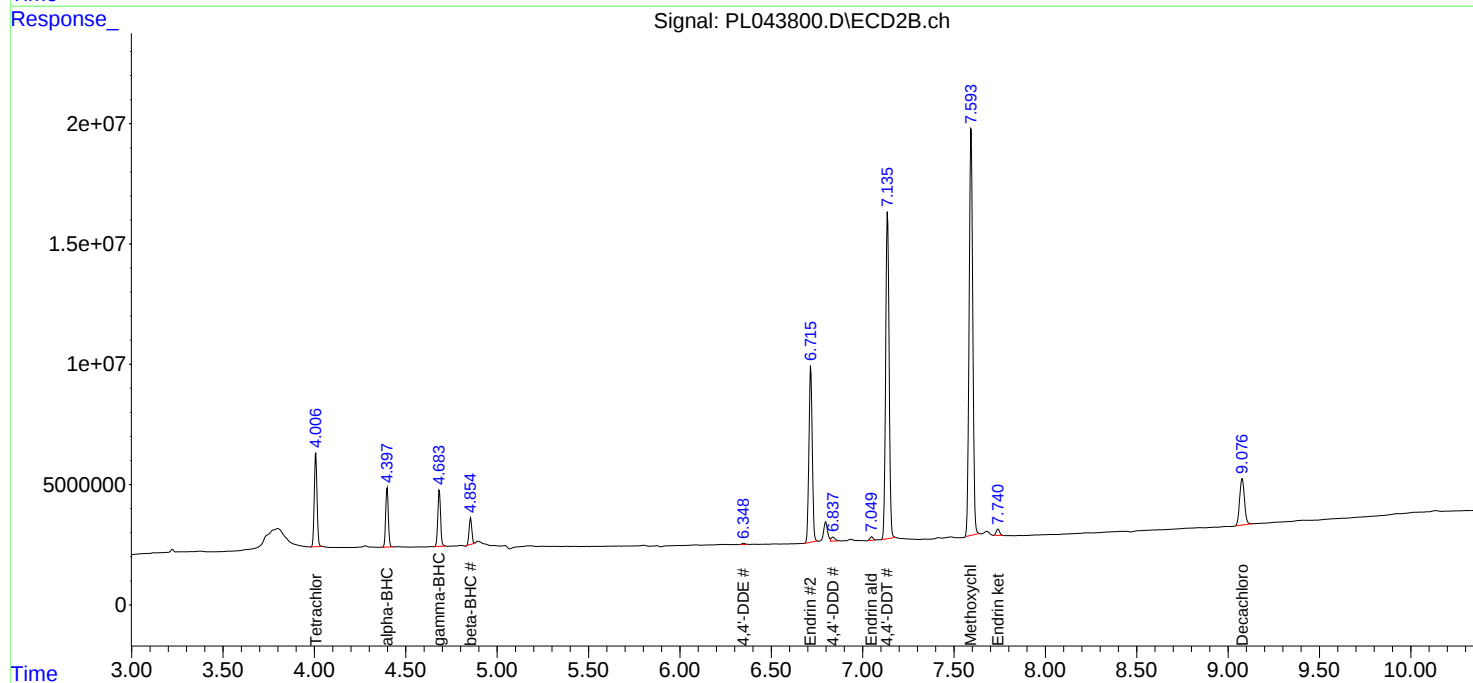
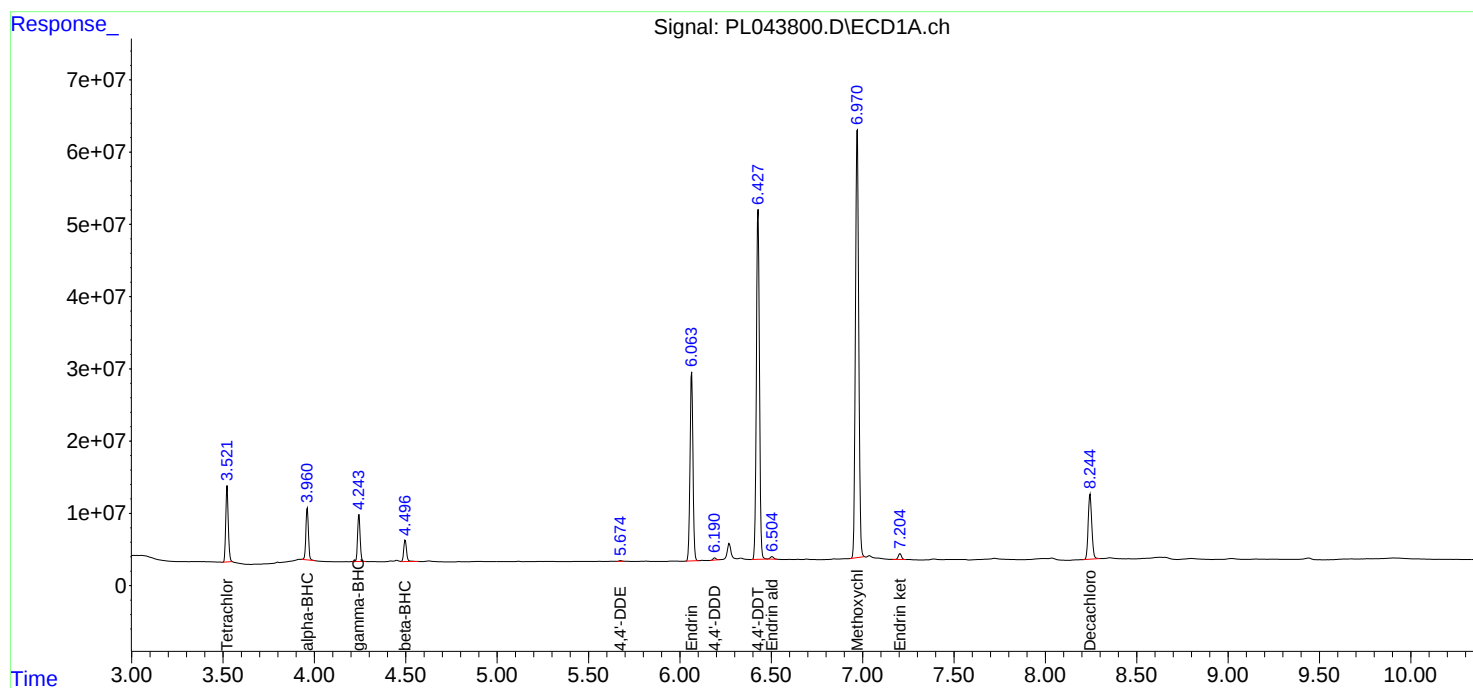
Instrument :
ECD_L
ClientSampled :
PEM

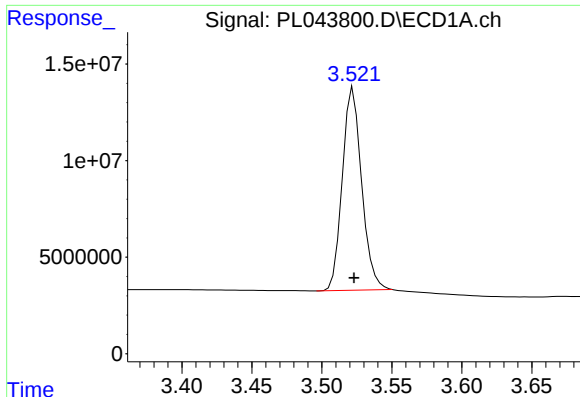
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 02:45:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
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Volume Inj. : 2 µl
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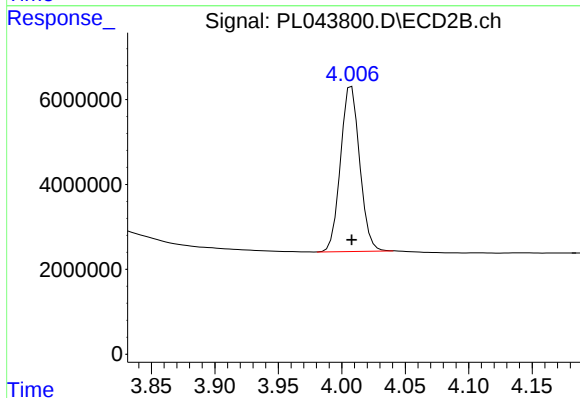
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 101141058
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

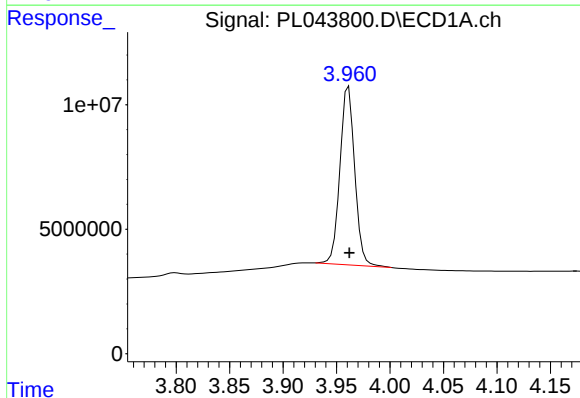
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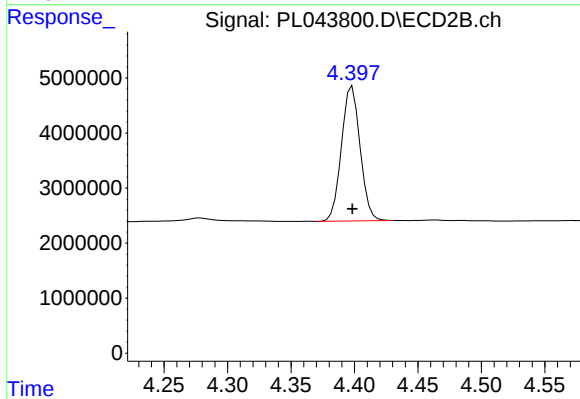
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 40932868
Conc: 21.00 ng/ml



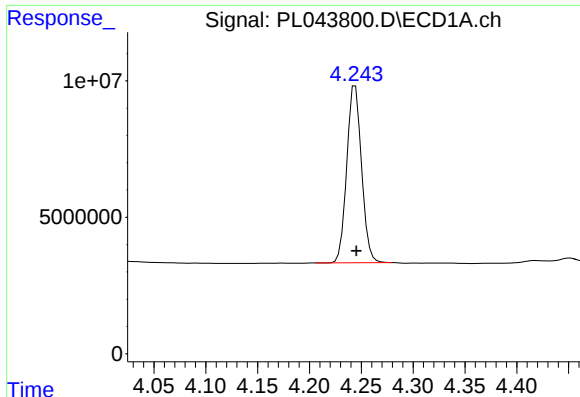
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 69016579
Conc: 8.98 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 24996227
Conc: 9.27 ng/ml



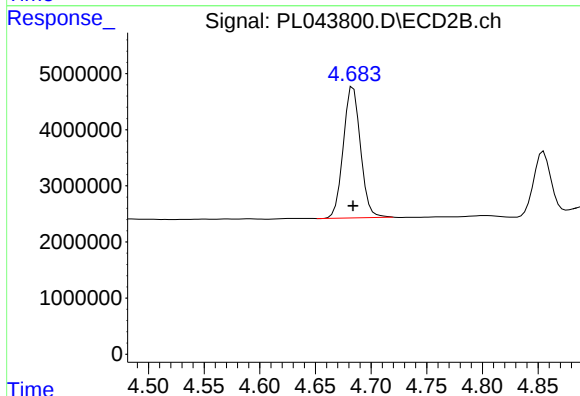
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 64330670
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

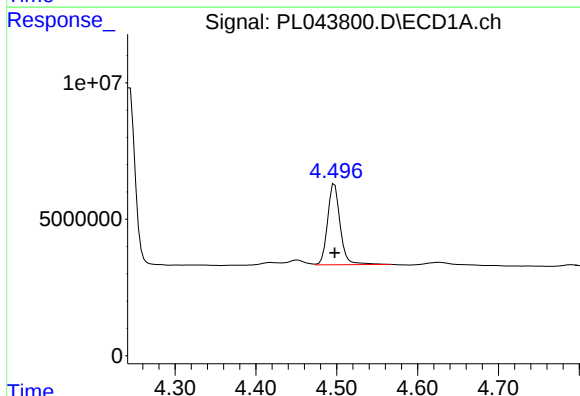
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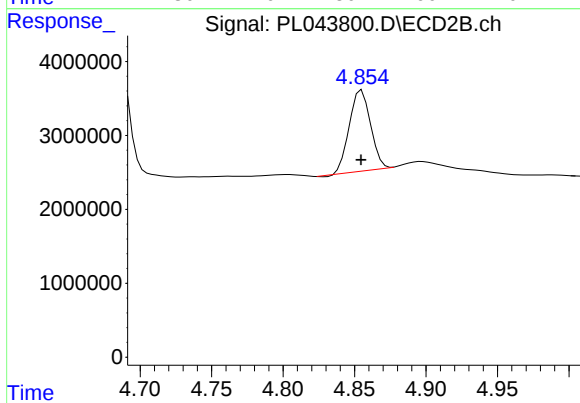
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 25113416
Conc: 9.89 ng/ml



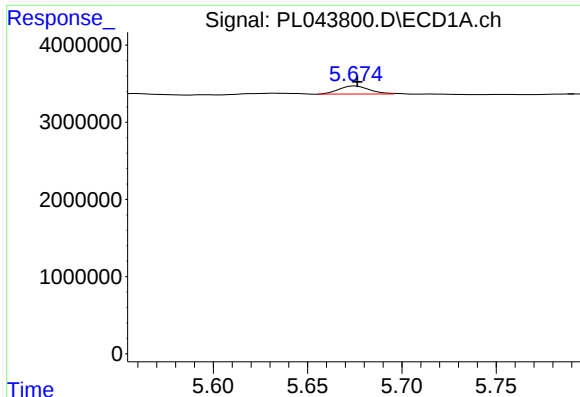
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 32028223
Conc: 10.76 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 11255081
Conc: 10.15 ng/ml



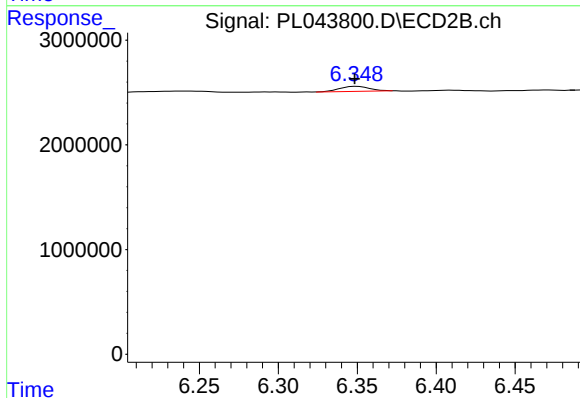
#12 4,4'-DDE

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 1190653
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

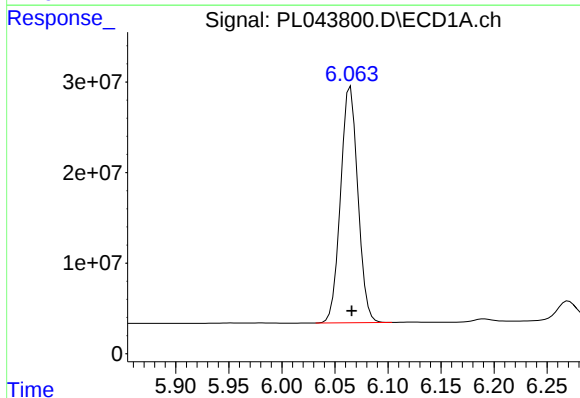
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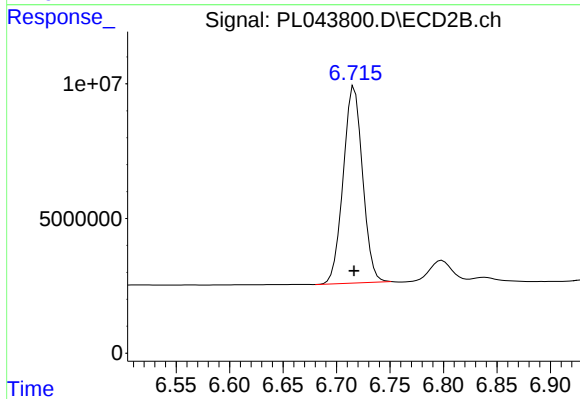
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 625466
Conc: 0.34 ng/ml m



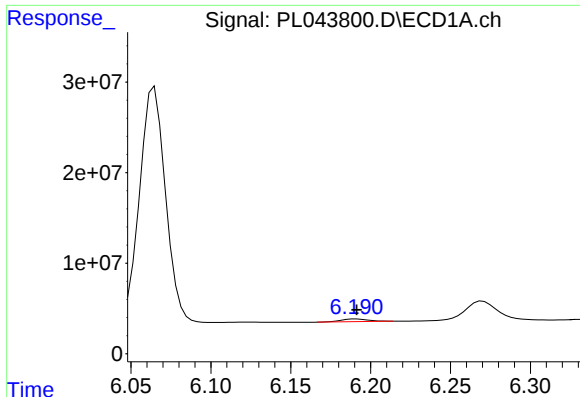
#14 Endrin

R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 295409084
Conc: 54.46 ng/ml



#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 92278618
Conc: 52.61 ng/ml



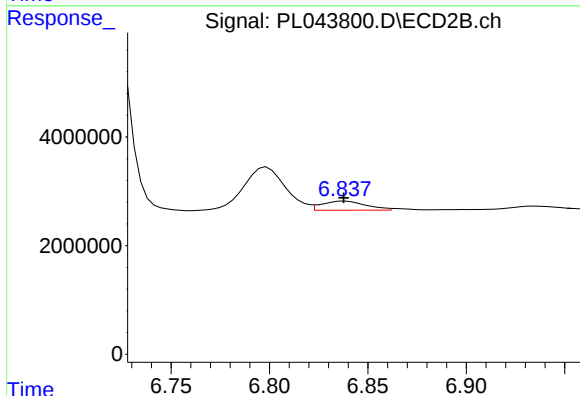
#16 4,4'-DDD

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 3558378
Conc: 0.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

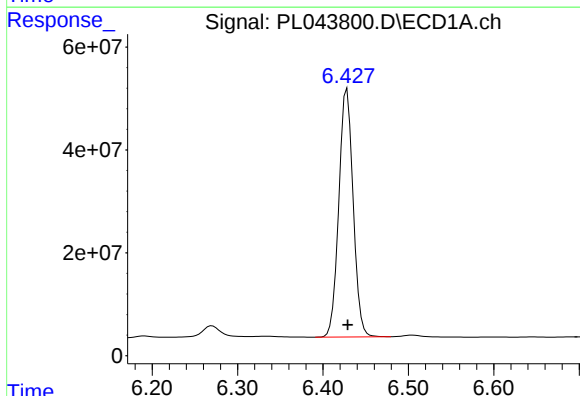
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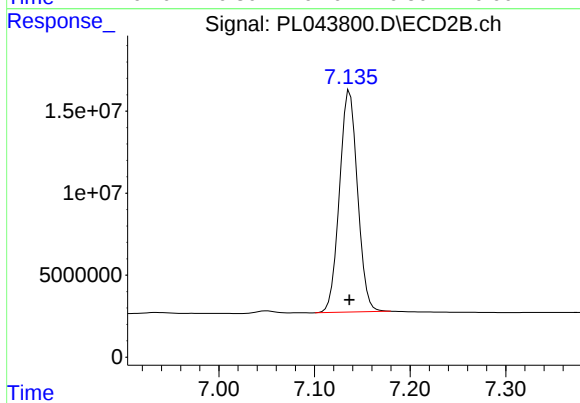
#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 2599068
Conc: 1.72 ng/ml m



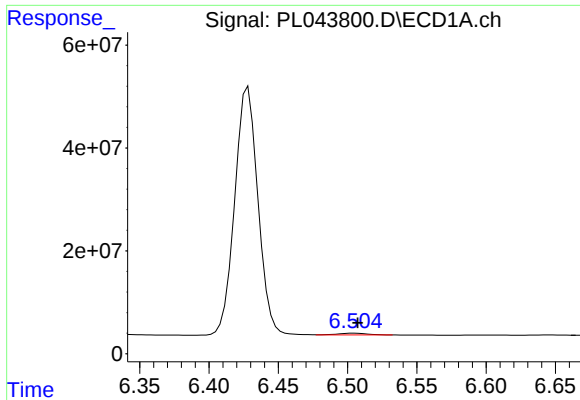
#17 4,4'-DDT

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 562358471
Conc: 123.28 ng/ml



#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 177862950
Conc: 107.84 ng/ml



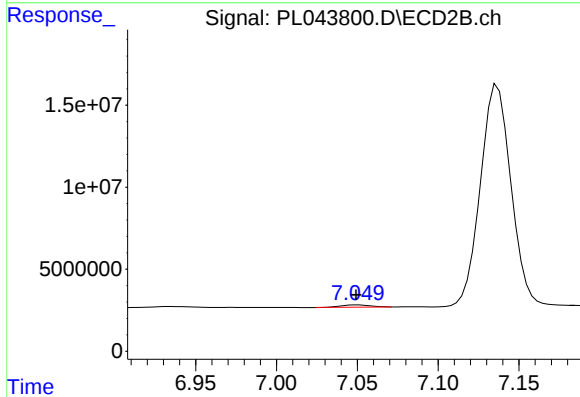
#18 Endrin aldehyde

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 4725158
Conc: 1.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

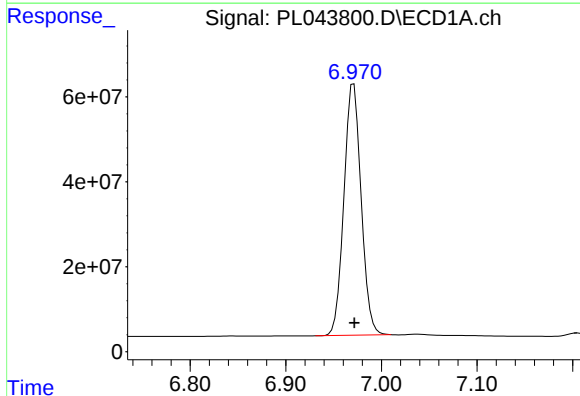
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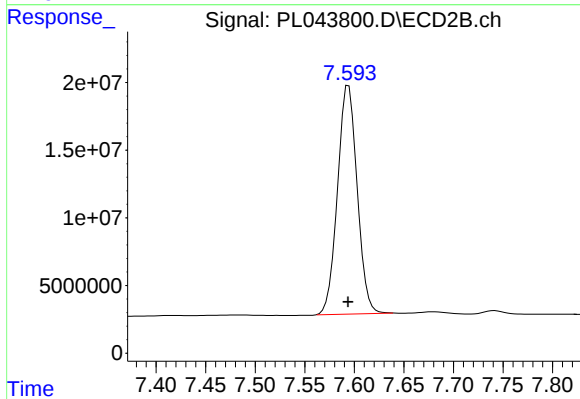
#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 1852275
Conc: 1.17 ng/ml m



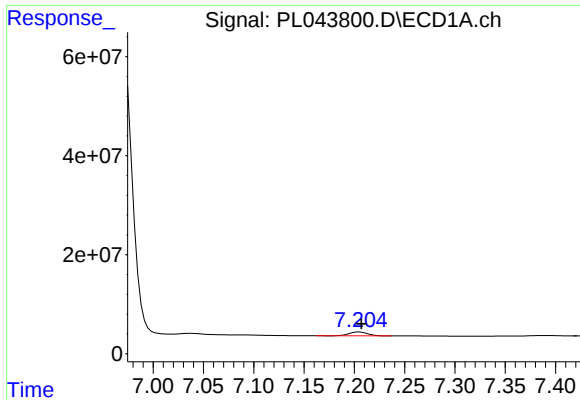
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 744168905
Conc: 291.10 ng/ml



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 233144963
Conc: 264.15 ng/ml



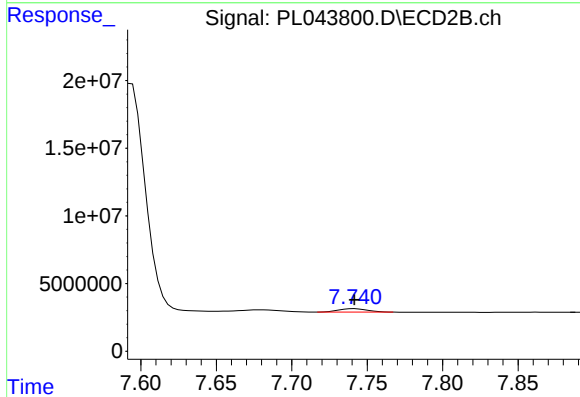
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 9768388
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

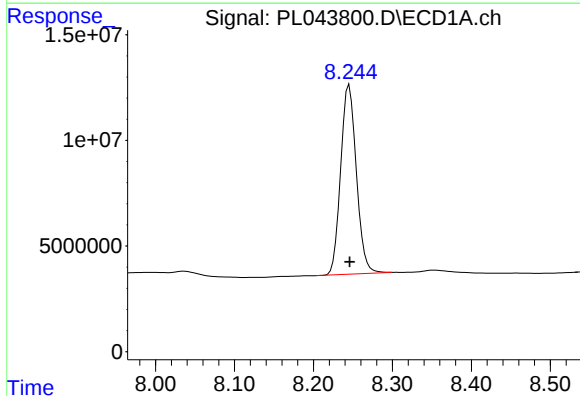
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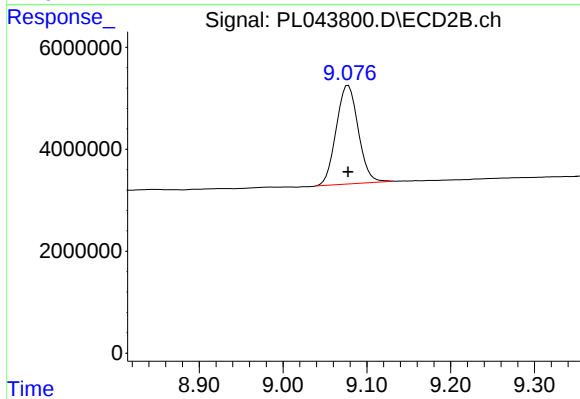
#21 Endrin ketone

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 3428663
Conc: 1.77 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 123859756
Conc: 21.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 35458132
Conc: 22.32 ng/ml