

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
 Data File : PL044450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2019 09:48
 Operator : AJ\SJ
 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: Feb 07 01:42:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.366	3.985	141.8E6	45920844	19.927	19.548
28)	SA Decachlor...	8.049	9.043	147.9E6	46850348	20.271	21.153
Target Compounds							
2)	A alpha-BHC	3.796	4.375	98763058	28803764	9.247	9.456
3)	MA gamma-BHC...	4.073	4.659	92870304	28459107	9.439	9.823
6)	B beta-BHC	4.326	4.831	44302595	13804477	10.484	10.418
12)	B 4,4'-DDE	5.484	6.322	1780102	773168	0.205m	0.324m#
14)	MA Endrin	5.865	6.688	460.8E6	115.8E6	52.597	51.533
16)	A 4,4'-DDD	5.997	6.810	2822611	641258	0.390m	0.334m
17)	MA 4,4'-DDT	6.234	7.110	832.4E6	218.9E6	116.074	111.567
18)	B Endrin al...	6.305	7.020	2132530	487187	0.304m	0.240m
20)	A Methoxychlor	6.779	7.568	1084.4E6	299.1E6	270.220	250.330
21)	B Endrin ke...	7.000	7.712	4523793	1366966	0.544m	0.602m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2019 09:48
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

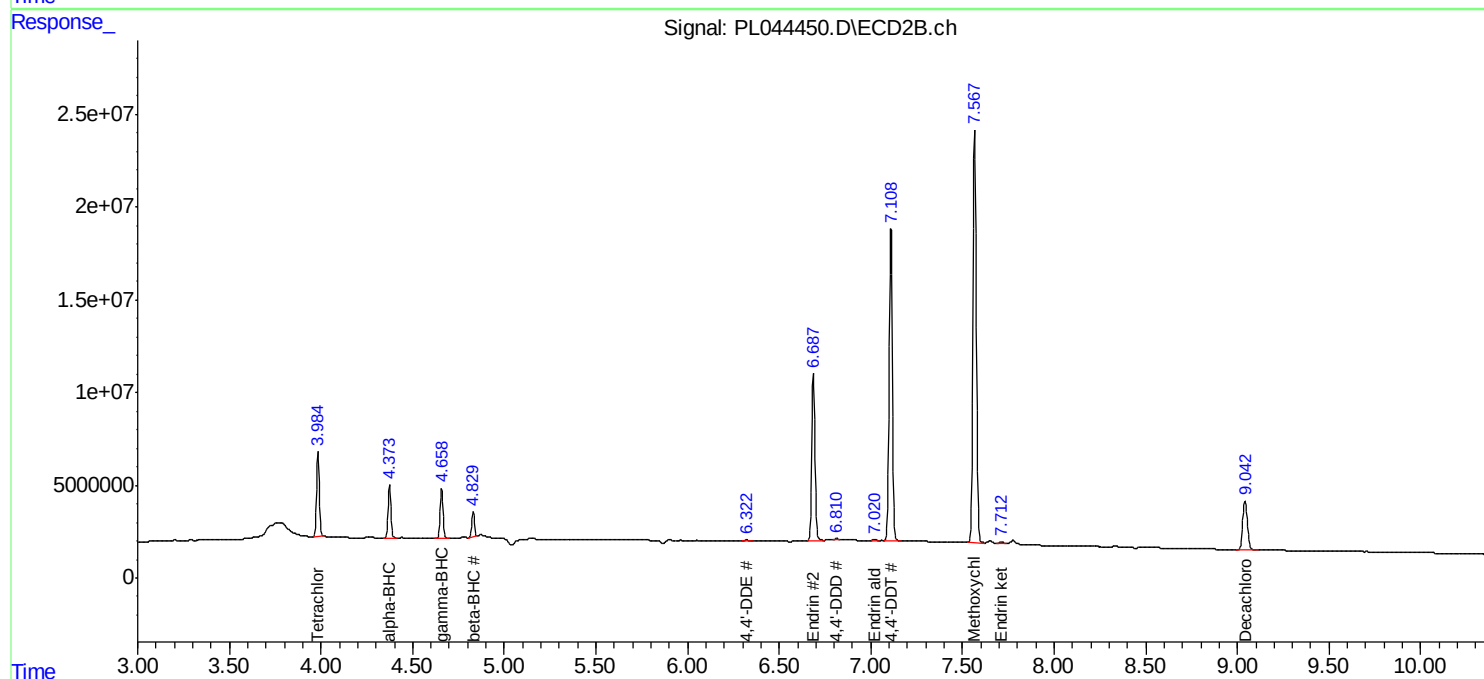
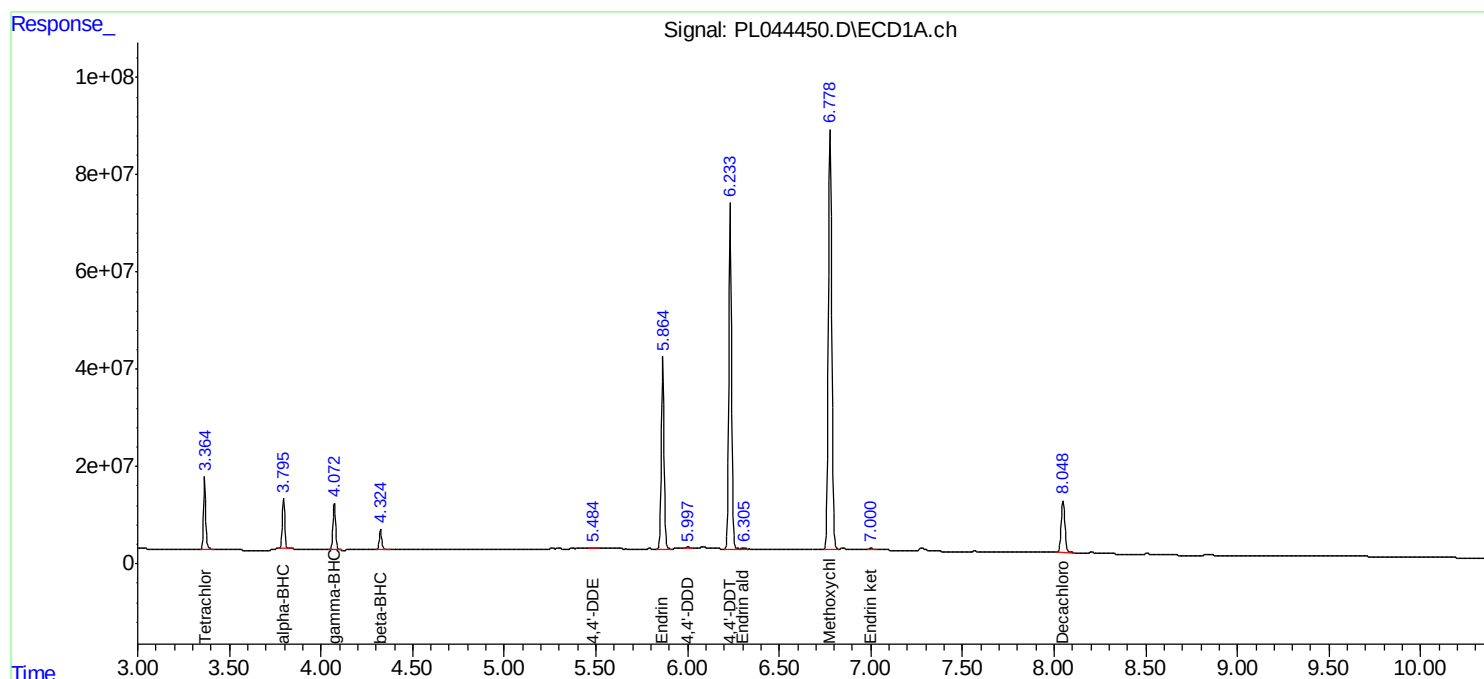
Instrument :
ECD_L
ClientSampled :
PEM

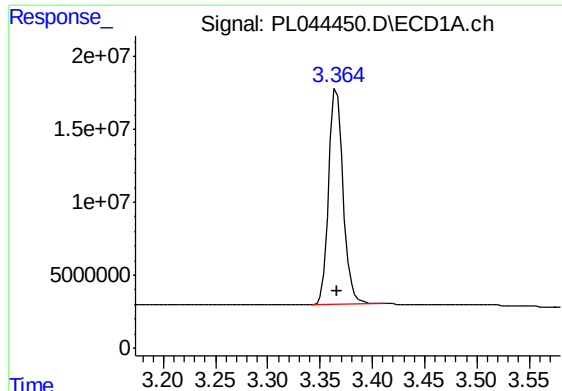
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 01:42:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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Volume 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





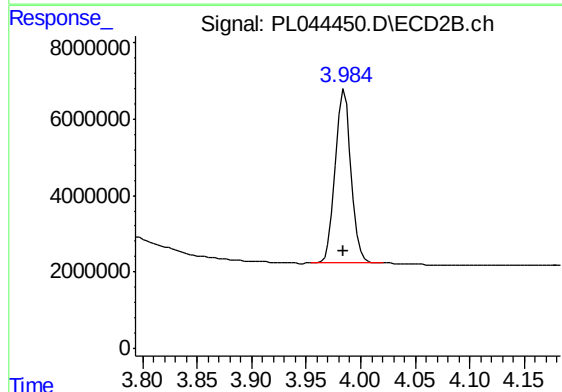
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 141798270
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

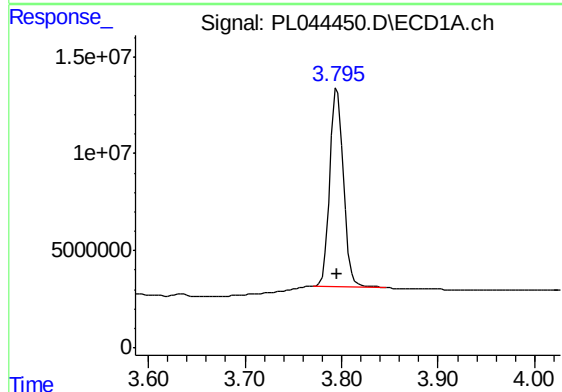
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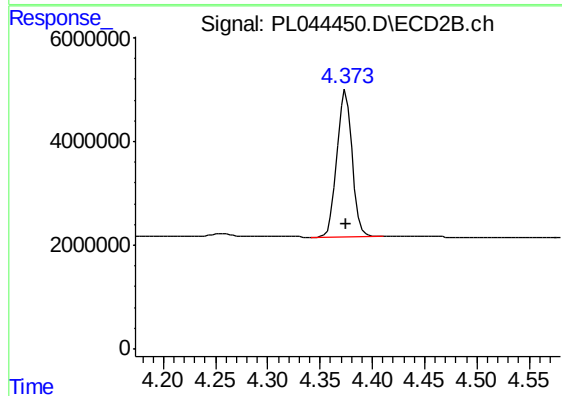
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 45920844
Conc: 19.55 ng/ml



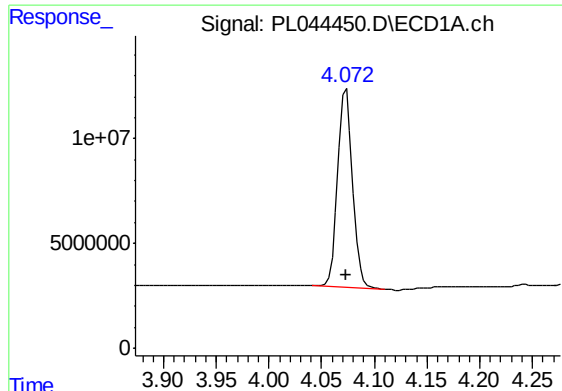
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 98763058
Conc: 9.25 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 28803764
Conc: 9.46 ng/ml



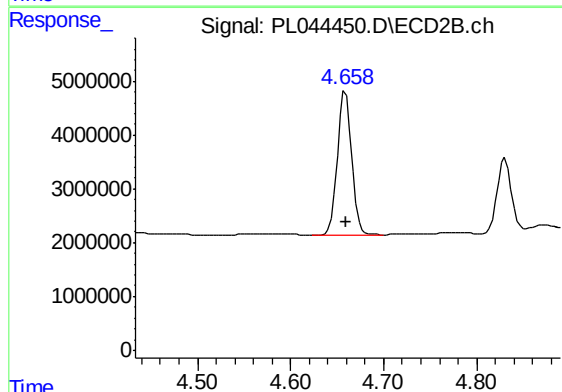
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 92870304
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

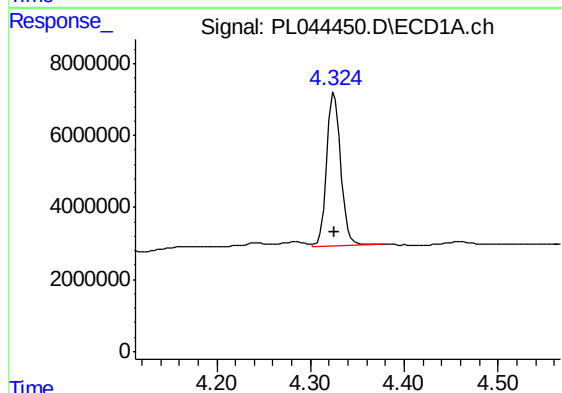
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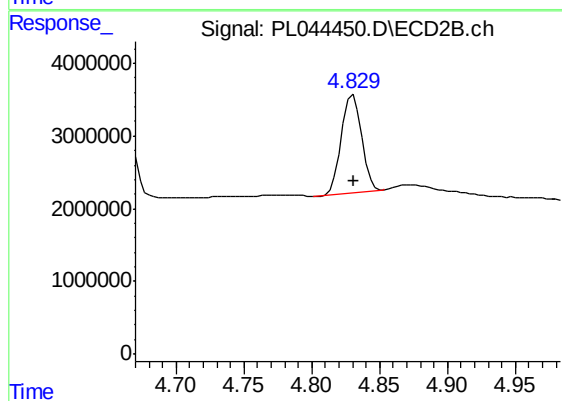
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 28459107
Conc: 9.82 ng/ml



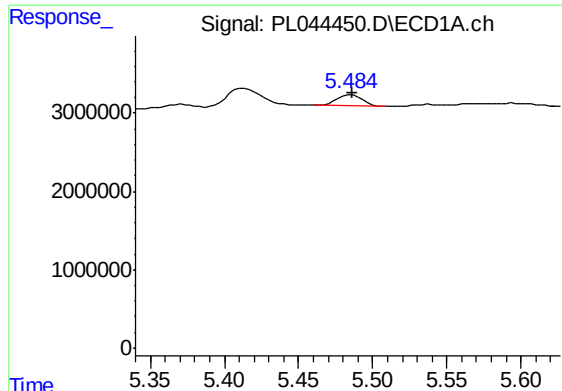
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 44302595
Conc: 10.48 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 13804477
Conc: 10.42 ng/ml



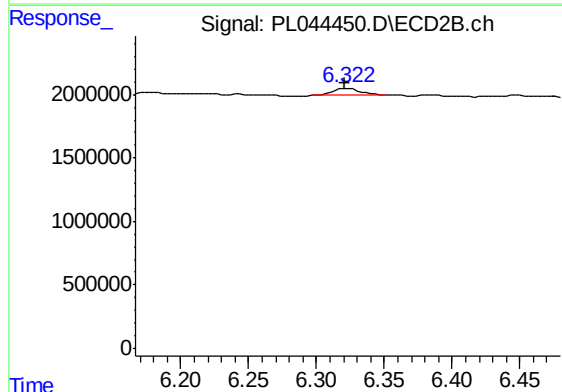
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 1780102
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

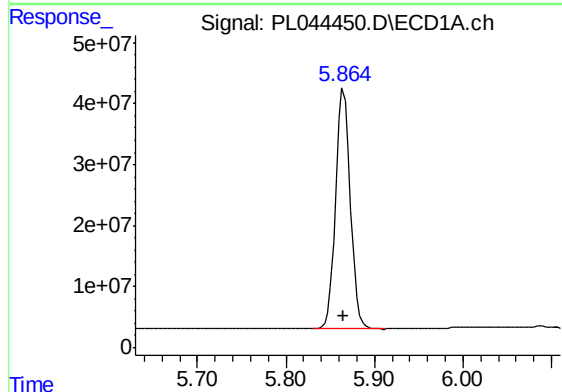
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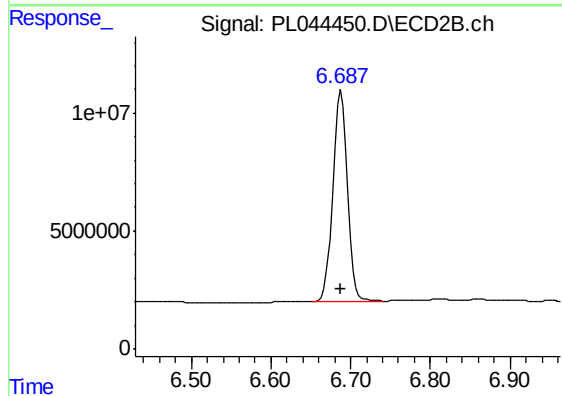
#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 773168
Conc: 0.32 ng/ml m



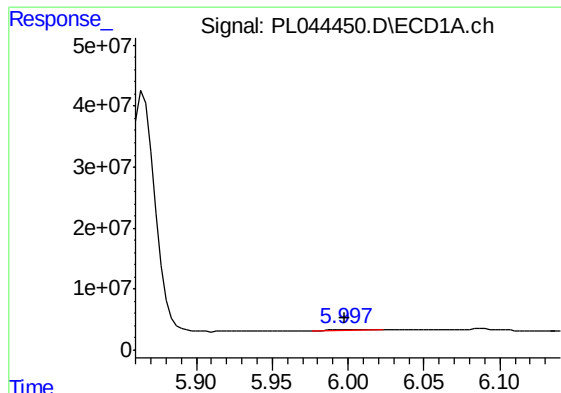
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 460761755
Conc: 52.60 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 115790379
Conc: 51.53 ng/ml



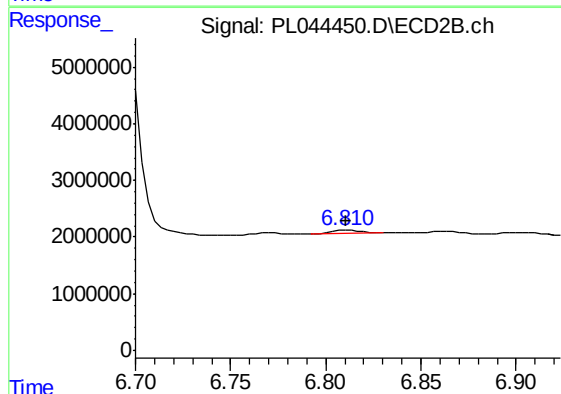
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 2822611
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

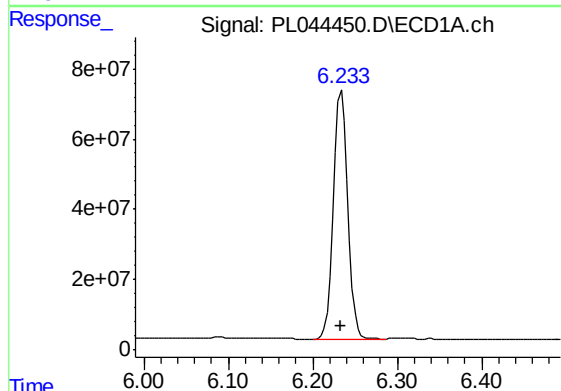
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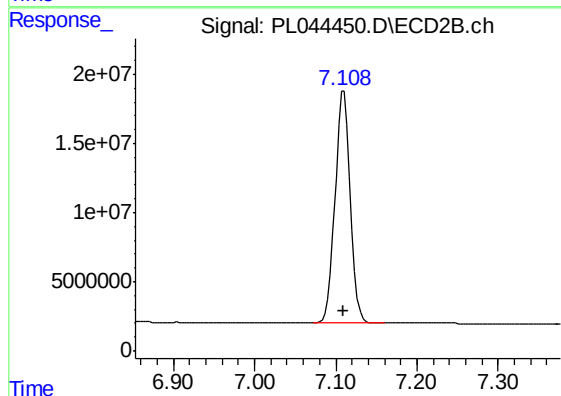
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 641258
Conc: 0.33 ng/ml m



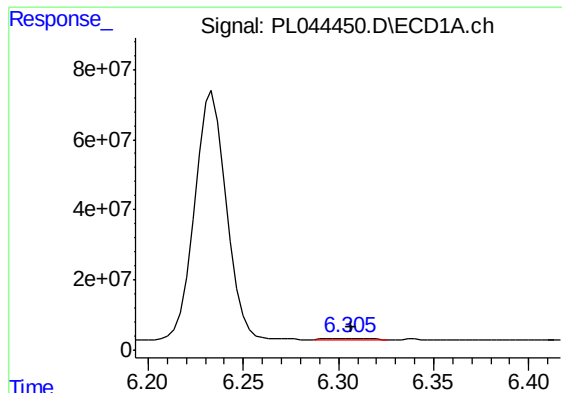
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 832405526
Conc: 116.07 ng/ml



#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 218872992
Conc: 111.57 ng/ml



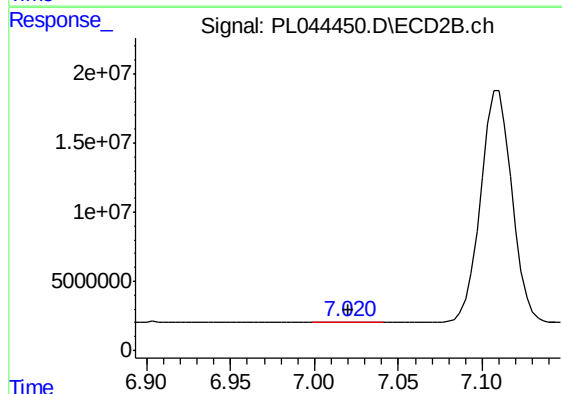
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 2132530
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

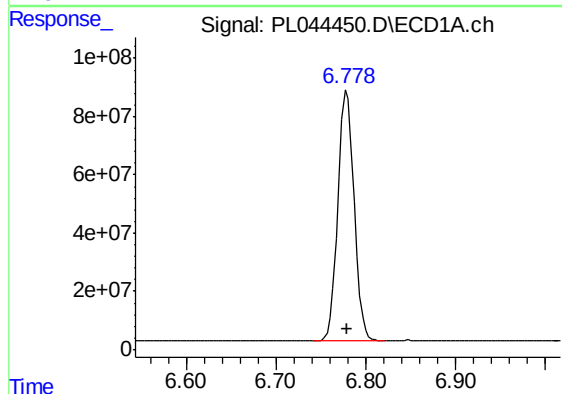
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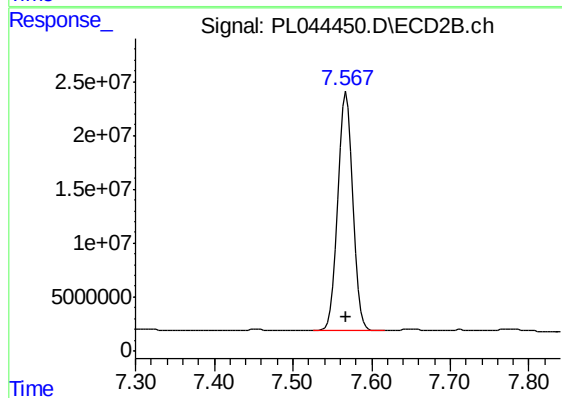
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 487187
Conc: 0.24 ng/ml m



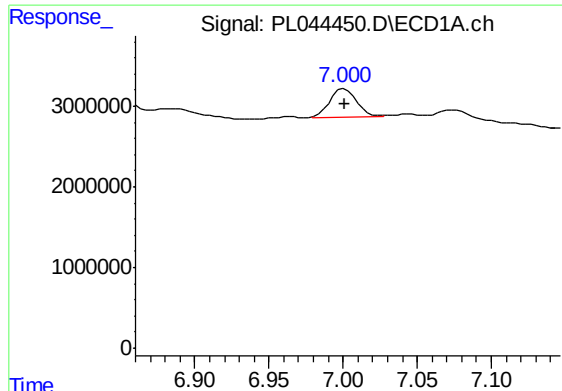
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1084407312
Conc: 270.22 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 299074004
Conc: 250.33 ng/ml



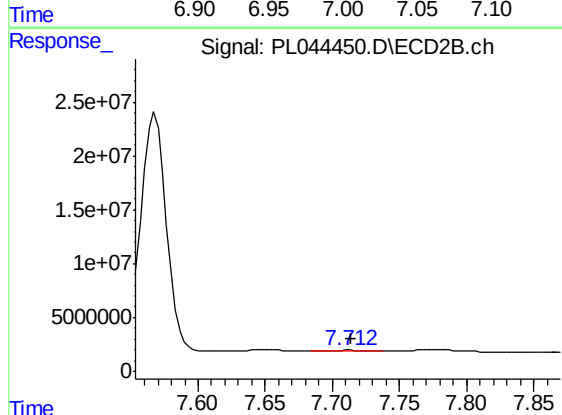
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 4523793
Conc: 0.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

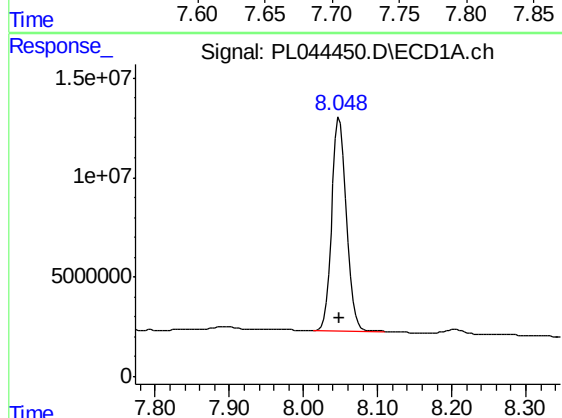
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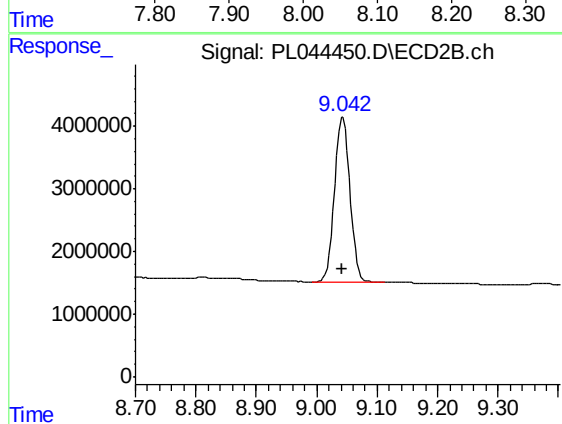
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 1366966
Conc: 0.60 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 147851052
Conc: 20.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 46850348
Conc: 21.15 ng/ml