

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110718\
 Data File : PL041936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 14:10
 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: Nov 08 08:58:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 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...	3.471	4.104	138.1E6	69159268	21.672	22.453
28)	SA Decachlor...	8.214	9.235	115.1E6	45480585	17.375	17.751
Target Compounds							
2)	A alpha-BHC	3.912	4.499	95019911	48097508	9.780	10.486
3)	MA gamma-BHC...	4.195	4.788	88802071	45649321	9.940	10.767
6)	B beta-BHC	4.447	4.957	43043902	18570750	11.420	10.813
12)	B 4,4'-DDE	5.628	6.460	1953980	1173800	0.273m	0.359m#
14)	MA Endrin	6.018	6.839	320.5E6	117.6E6	43.818	43.259
16)	A 4,4'-DDD	6.146	6.955	34339888	17215426	5.910	6.914
17)	MA 4,4'-DDT	6.386	7.256	563.8E6	225.7E6	92.675	89.762
18)	B Endrin al...	6.461	7.171	10479515	3978906	1.903	1.818
20)	A Methoxychlor	6.933	7.712	736.5E6	276.6E6	219.090	213.487
21)	B Endrin ke...	7.163	7.869	26617986	9690773	3.688	3.682

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

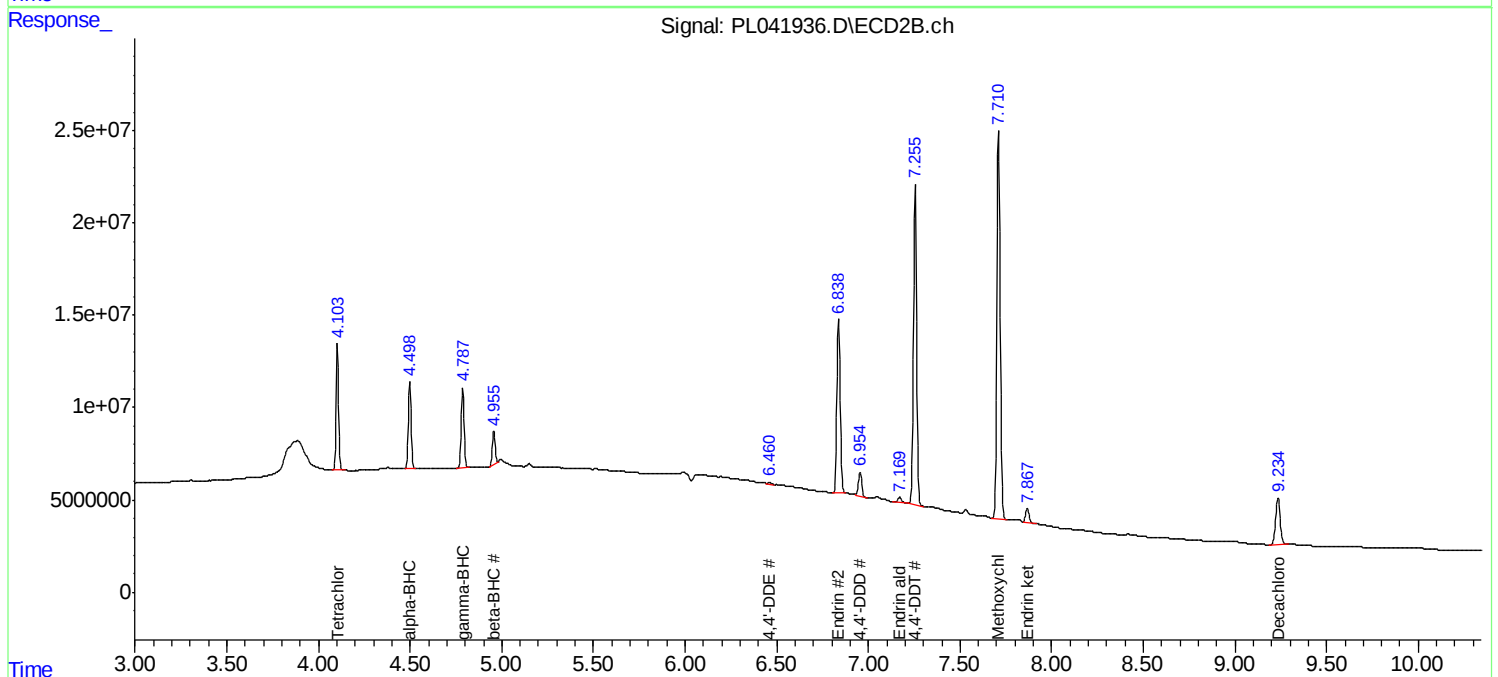
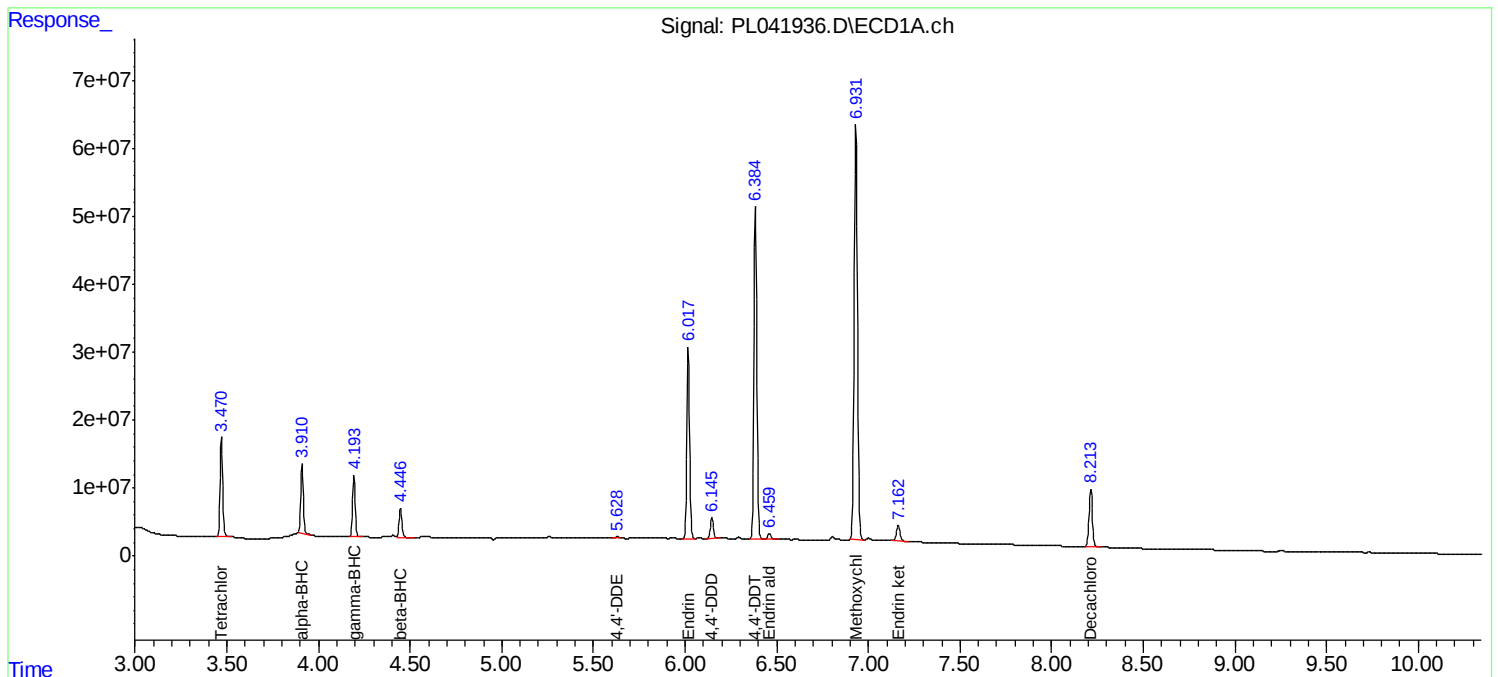
Instrument :
ECD_L
ClientSampled :
PEM

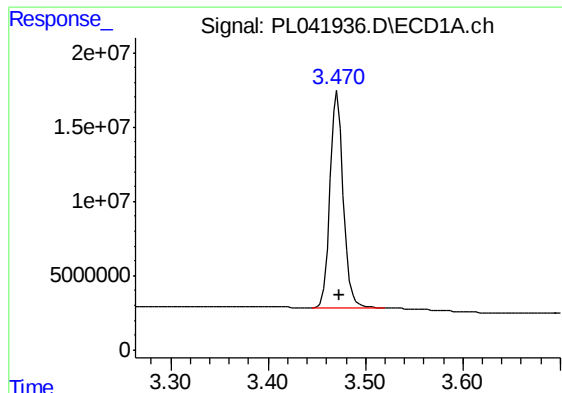
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Integration File signal 1: autoint1.e
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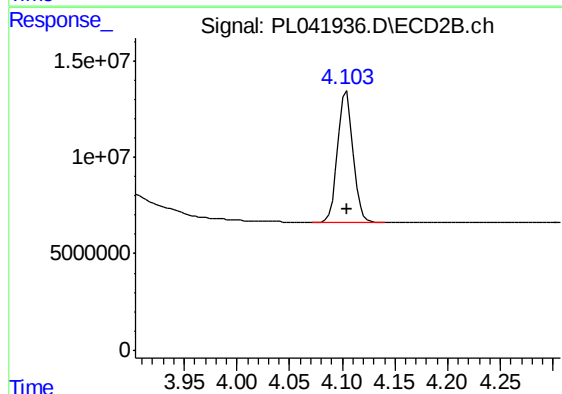
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 138053556
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

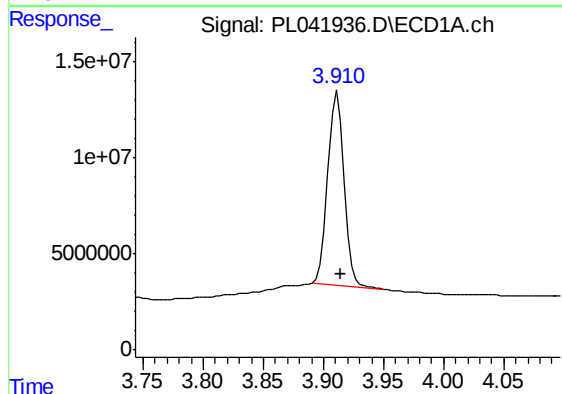
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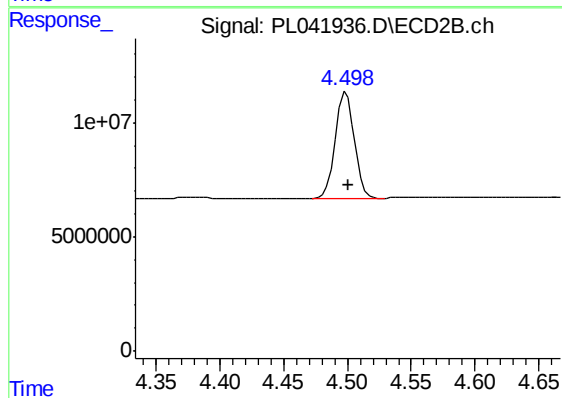
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 69159268
Conc: 22.45 ng/ml



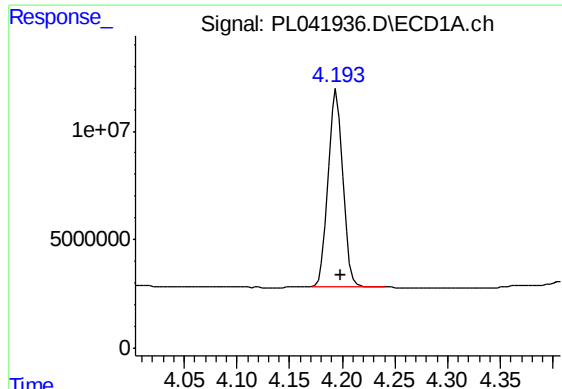
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 95019911
Conc: 9.78 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 48097508
Conc: 10.49 ng/ml



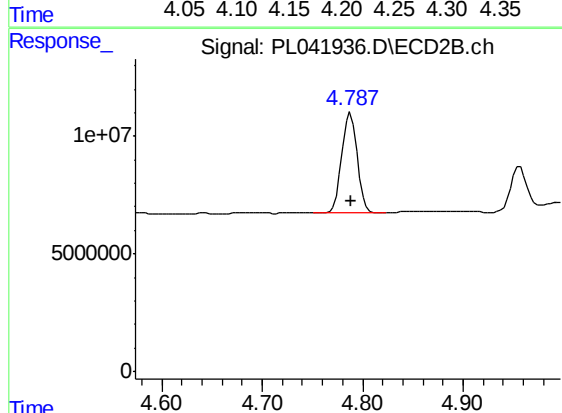
#3 gamma-BHC (Lindane)

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 88802071
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

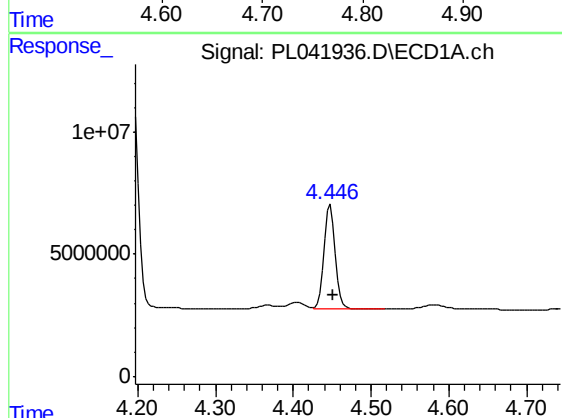
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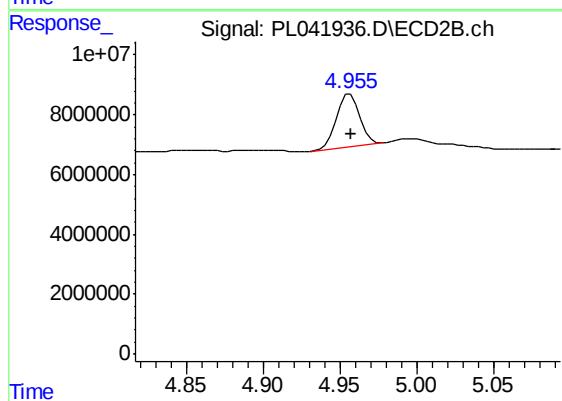
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 45649321
Conc: 10.77 ng/ml



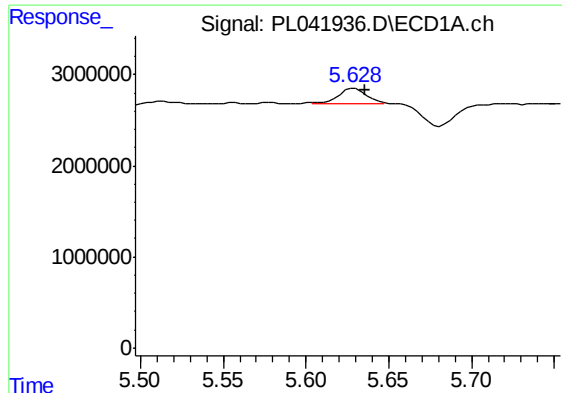
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 43043902
Conc: 11.42 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 18570750
Conc: 10.81 ng/ml



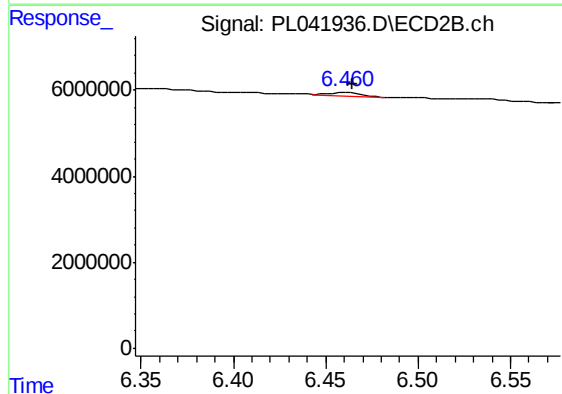
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: -0.008 min
Response: 1953980
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

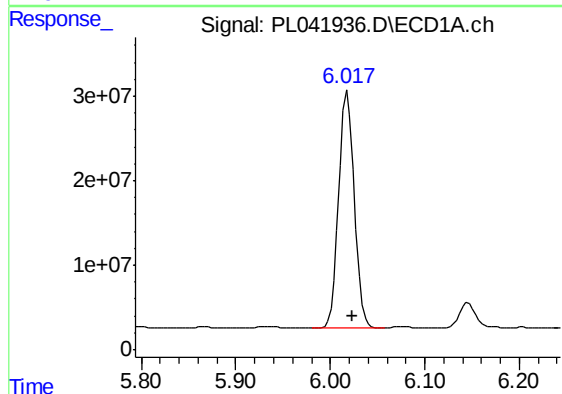
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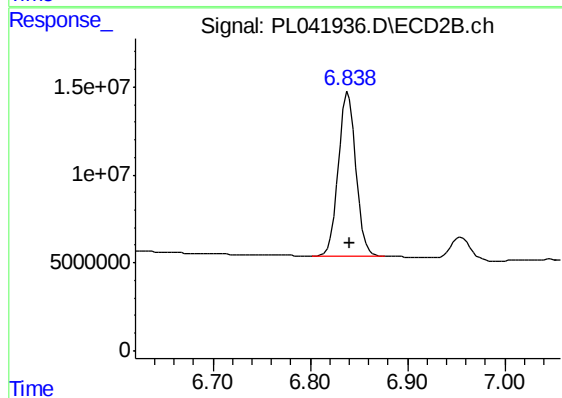
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 1173800
Conc: 0.36 ng/ml m



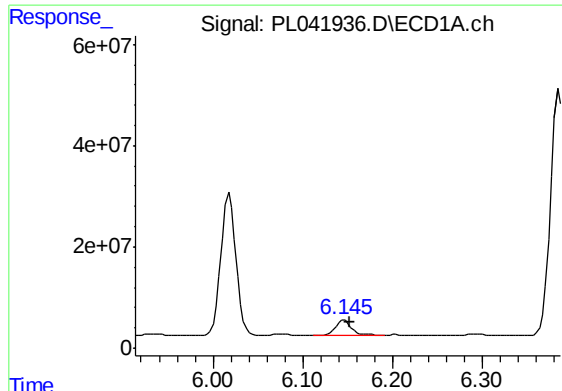
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 320489275
Conc: 43.82 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 117601015
Conc: 43.26 ng/ml



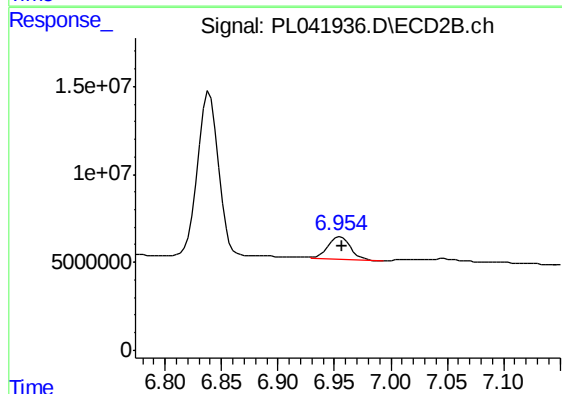
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 34339888
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

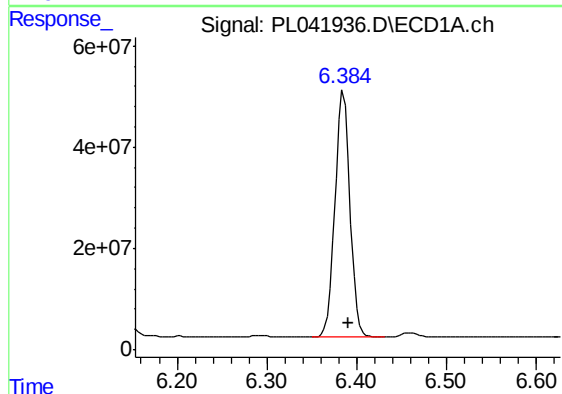
Manual Integrations
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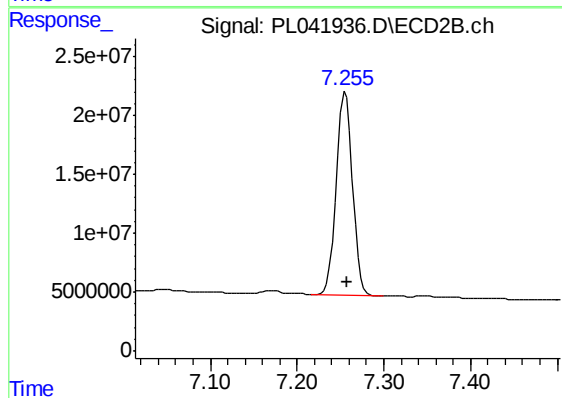
#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 17215426
Conc: 6.91 ng/ml



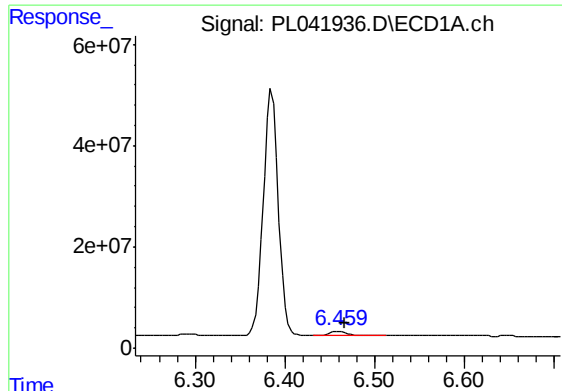
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 563812383
Conc: 92.68 ng/ml



#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 225663279
Conc: 89.76 ng/ml



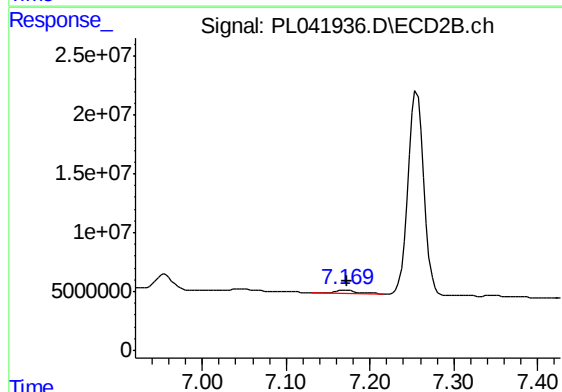
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 10479515
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

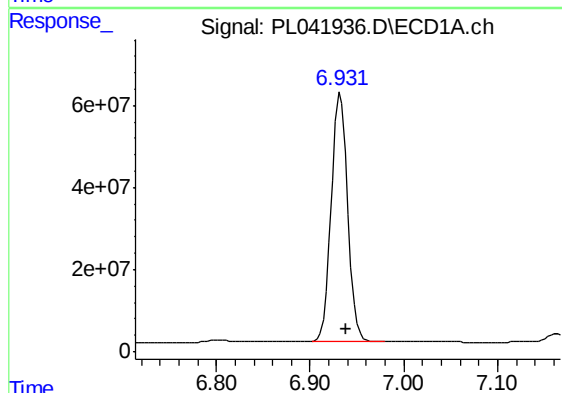
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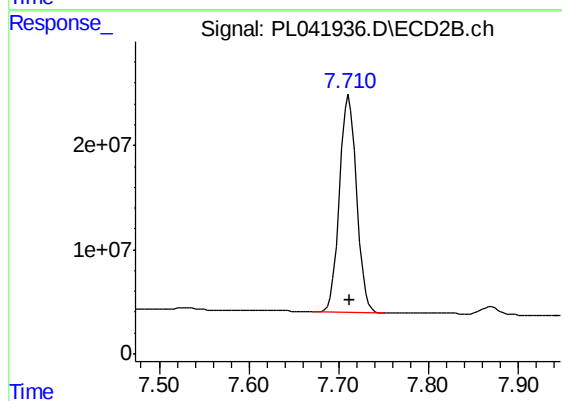
#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 3978906
Conc: 1.82 ng/ml



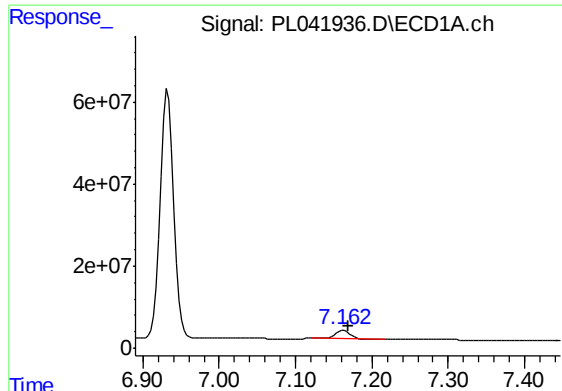
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 736472200
Conc: 219.09 ng/ml



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 276574465
Conc: 213.49 ng/ml



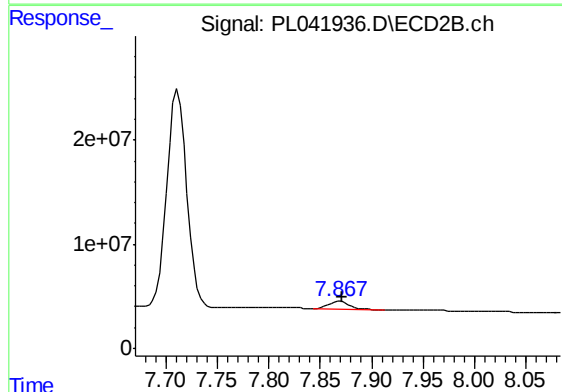
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 26617986
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

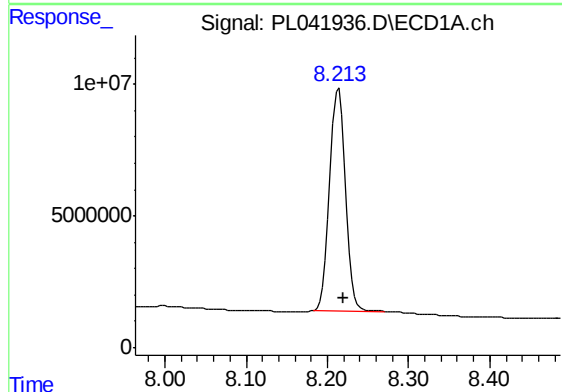
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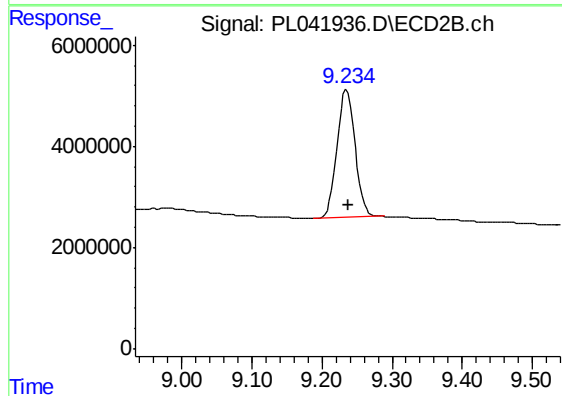
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 9690773
Conc: 3.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 115088579
Conc: 17.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 45480585
Conc: 17.75 ng/ml