

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 02:06
 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: Jul 19 03:57:26 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.329	3.930	148.2E6	59008794	19.902	22.480
28)	SA Decachlor...	8.000	8.938	149.2E6	54094769	19.674	22.130
Target Compounds							
2)	A alpha-BHC	3.758	4.309	117.5E6	40340793	9.946	10.424
3)	MA gamma-BHC...	4.034	4.588	109.9E6	38441997	10.479	10.643
6)	B beta-BHC	4.288	4.751	54240110	17513840	11.491	11.546
12)	B 4,4'-DDE	5.440	6.240	3293689	1343491	0.344m	0.502m#
14)	MA Endrin	5.818	6.602	407.4E6	116.4E6	46.893	48.758
16)	A 4,4'-DDD	5.954	6.724	53602375	14506897	7.307	6.778
17)	MA 4,4'-DDT	6.188	7.024	720.7E6	215.2E6	97.020	100.939
18)	B Endrin al...	6.259	6.927	4939022	2217509	0.776m	1.136 #
20)	A Methoxychlor	6.737	7.479	866.6E6	273.9E6	225.245	240.538
21)	B Endrin ke...	6.955	7.612	22891790	8203468	2.918	3.442m

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

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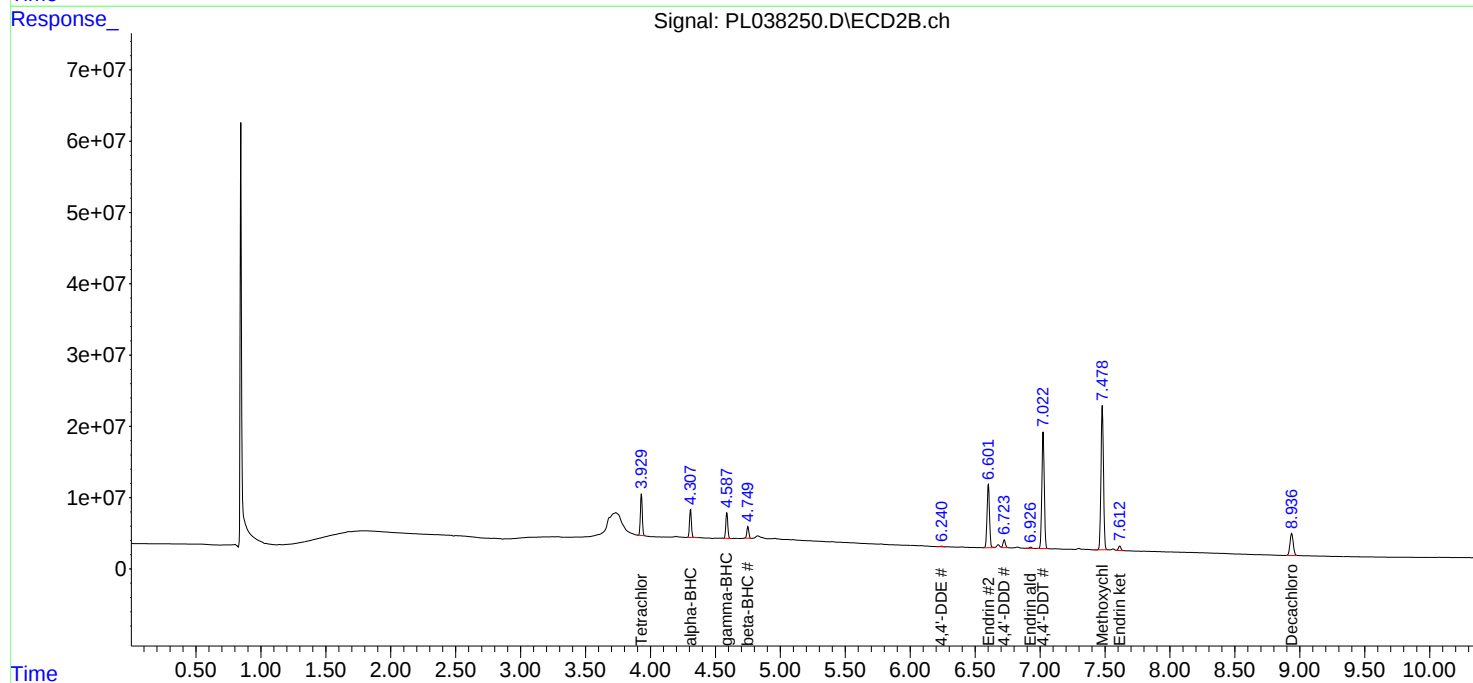
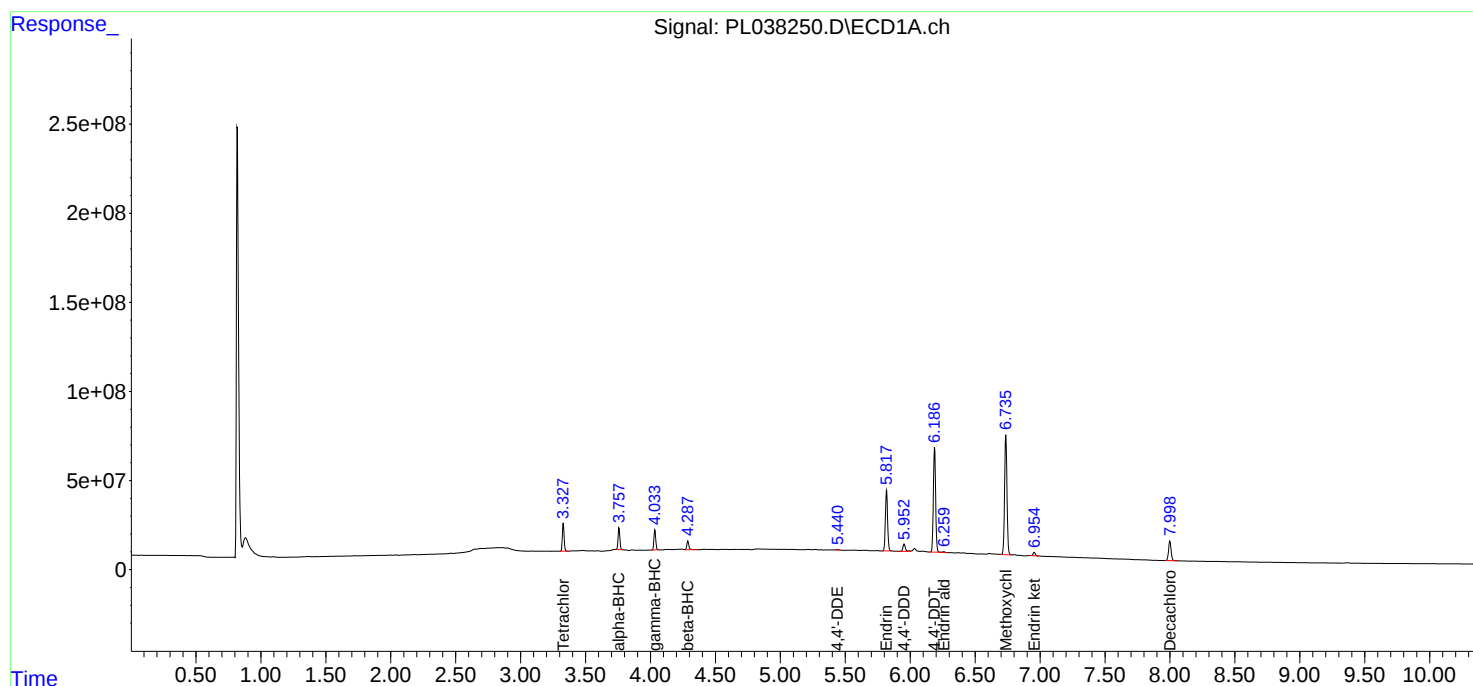
Instrument :
ECD_L
ClientSampleId :
PEM

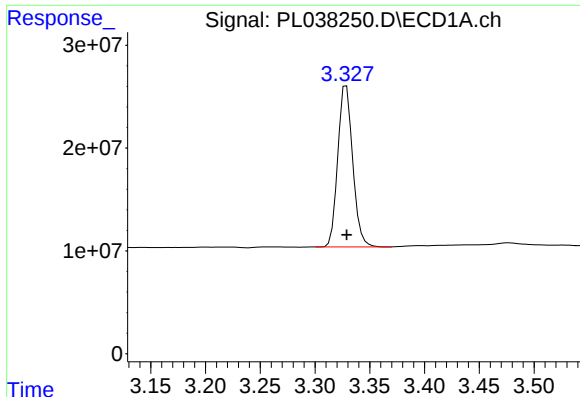
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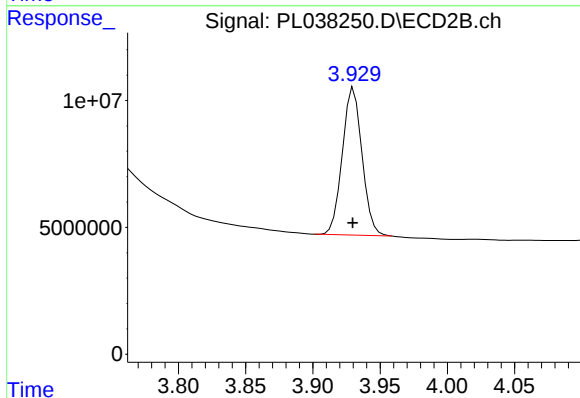
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 148196572
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

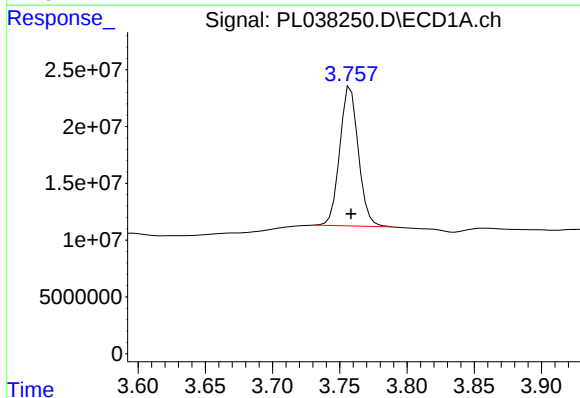
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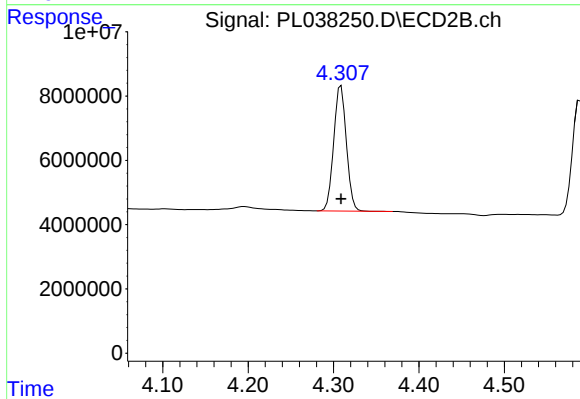
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 59008794
Conc: 22.48 ng/ml



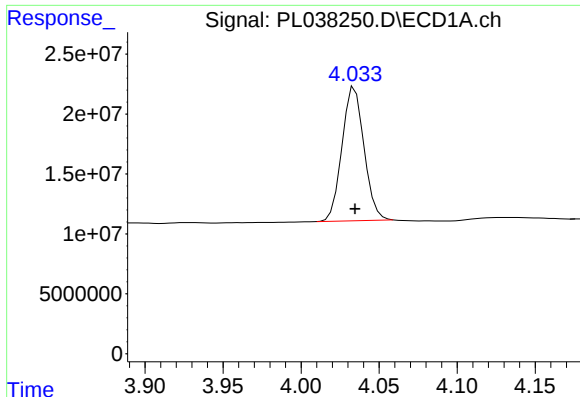
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 117520433
Conc: 9.95 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 40340793
Conc: 10.42 ng/ml



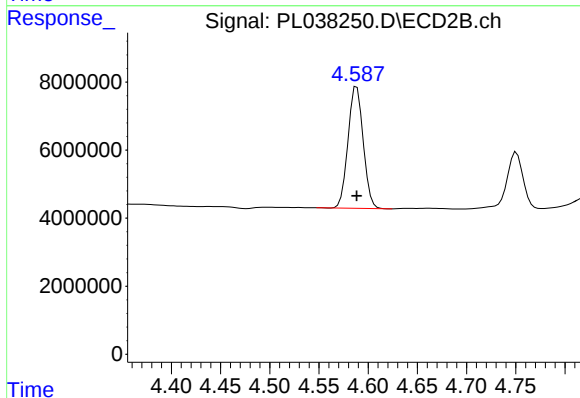
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 109864658
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

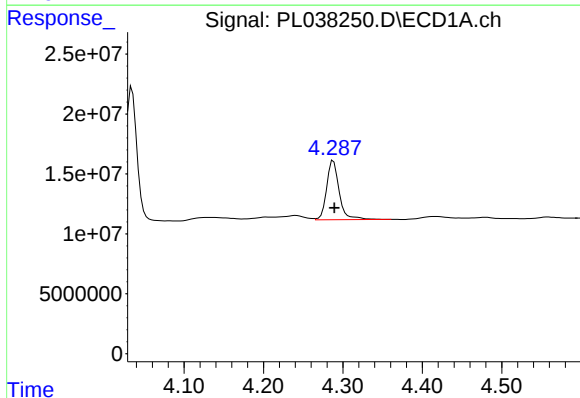
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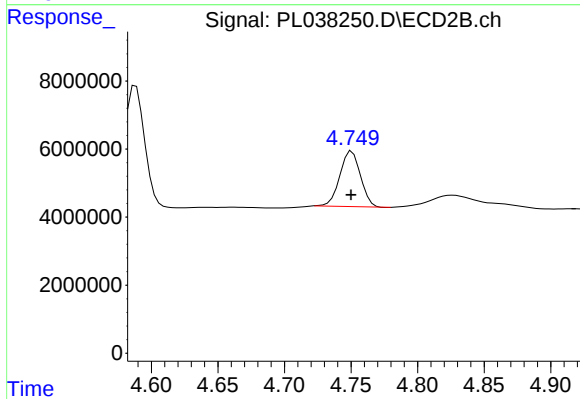
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 38441997
Conc: 10.64 ng/ml



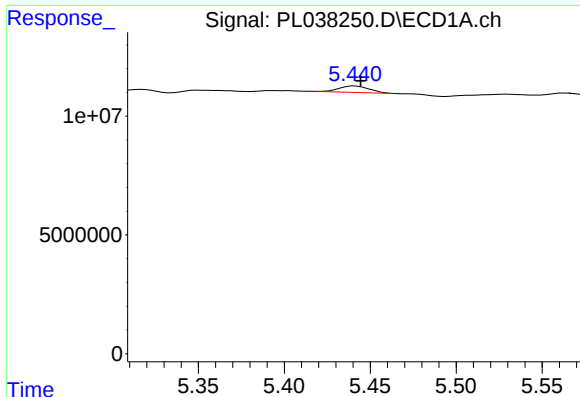
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 54240110
Conc: 11.49 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 17513840
Conc: 11.55 ng/ml



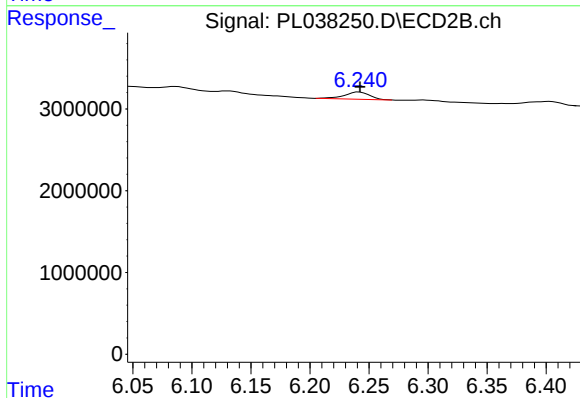
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 3293689
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

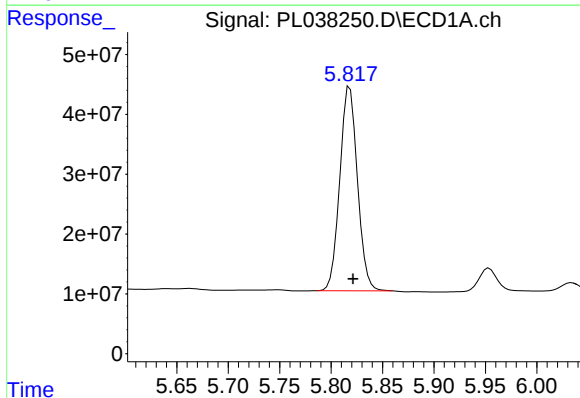
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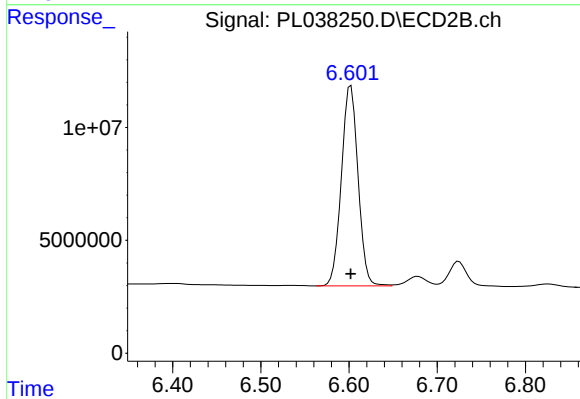
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 1343491
Conc: 0.50 ng/ml m



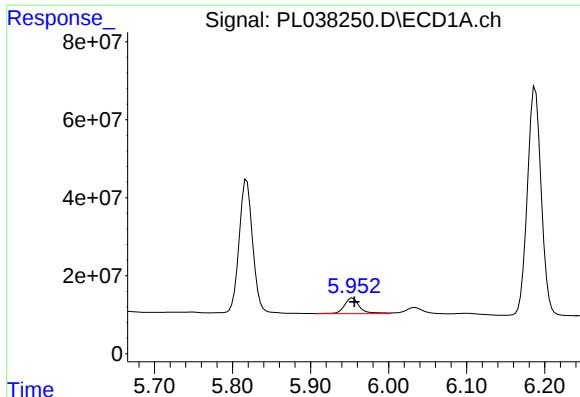
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 407427512
Conc: 46.89 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 116441715
Conc: 48.76 ng/ml



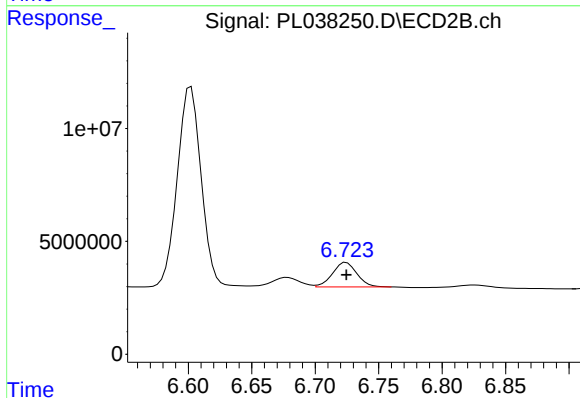
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 53602375
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

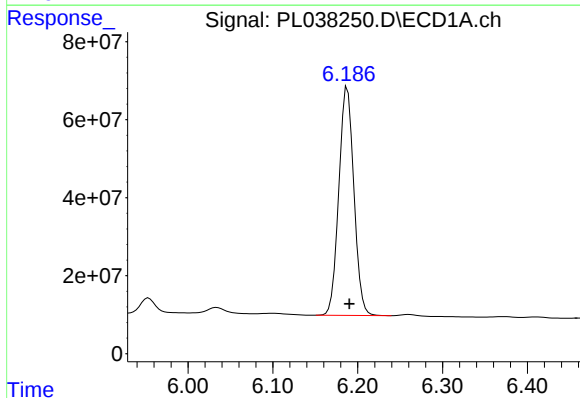
Manual Integrations
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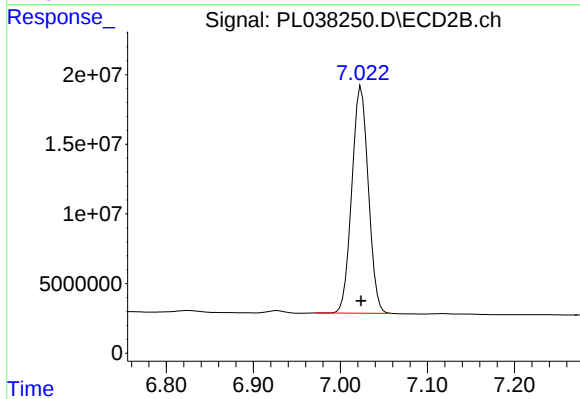
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 14506897
Conc: 6.78 ng/ml



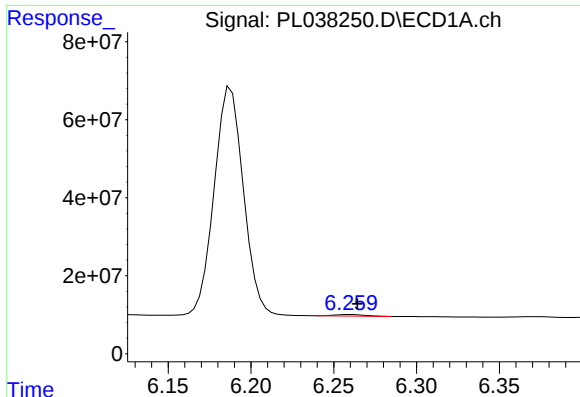
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 720728001
Conc: 97.02 ng/ml



#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 215205740
Conc: 100.94 ng/ml



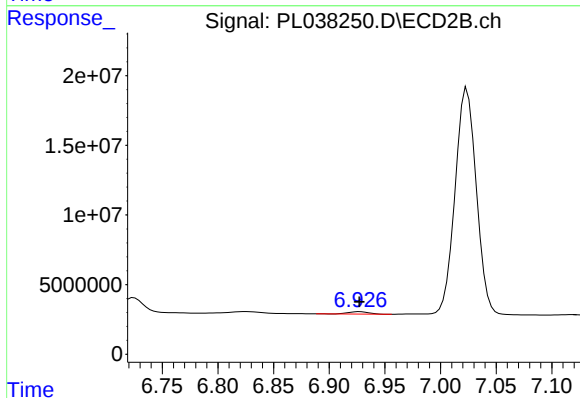
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 4939022
Conc: 0.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

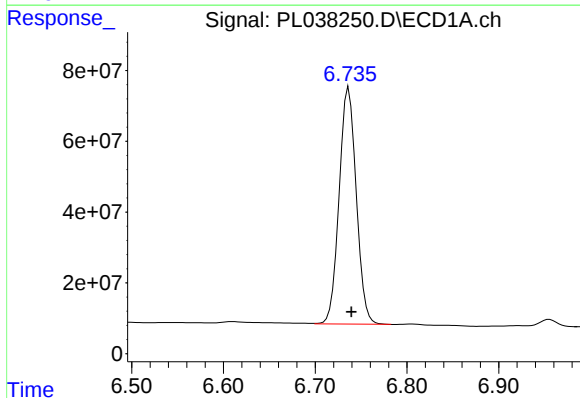
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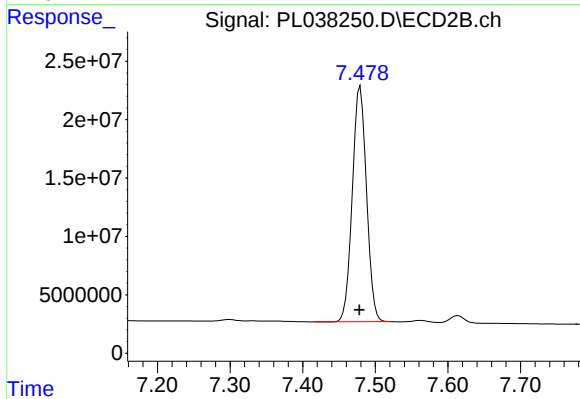
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 2217509
Conc: 1.14 ng/ml



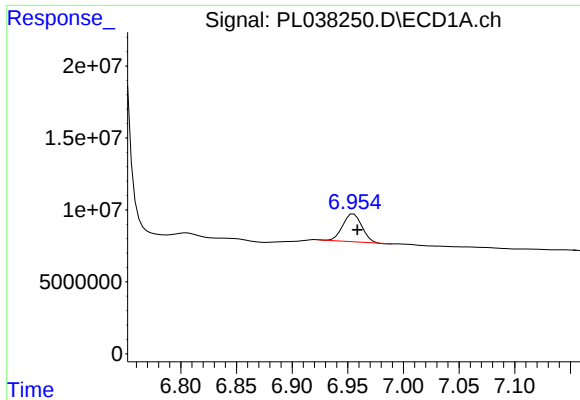
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 866625204
Conc: 225.24 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 273892795
Conc: 240.54 ng/ml



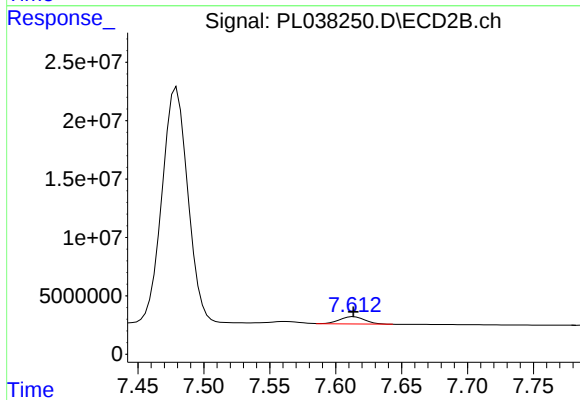
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 22891790
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

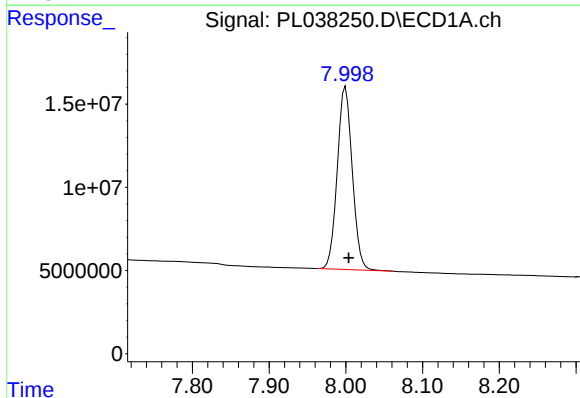
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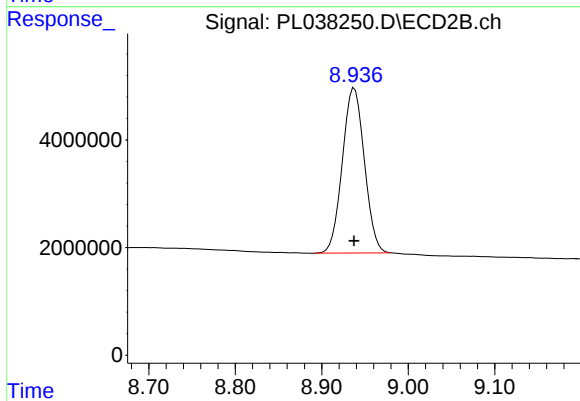
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 8203468
Conc: 3.44 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 149248407
Conc: 19.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 54094769
Conc: 22.13 ng/ml