

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 13:40
 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 18 04:27:35 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...	3.330	3.931	147.8E6	57301569	19.845	21.830
28)	SA Decachlor...	8.001	8.940	141.8E6	48375140	18.690	19.790
Target Compounds							
2)	A alpha-BHC	3.759	4.310	117.2E6	39764531	9.922	10.275
3)	MA gamma-BHC...	4.036	4.589	109.5E6	38842993	10.447	10.754
6)	B beta-BHC	4.289	4.751	51726573	17095878	10.958	11.270
12)	B 4,4'-DDE	5.441	6.243	2778826	917982	0.290m	0.343m
14)	MA Endrin	5.820	6.603	422.1E6	117.5E6	48.583	49.195
16)	A 4,4'-DDD	5.955	6.726	25664795	7531570	3.499	3.519
17)	MA 4,4'-DDT	6.189	7.026	784.6E6	225.4E6	105.612	105.741
18)	B Endrin al...	6.260	6.929	3782135	1816933	0.594m	0.931 #
20)	A Methoxychlor	6.738	7.480	918.4E6	280.6E6	238.709	246.397
21)	B Endrin ke...	6.956	7.615	15200276	4647539	1.937	1.950

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

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Acq On : 17 Jul 2018 13:40
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

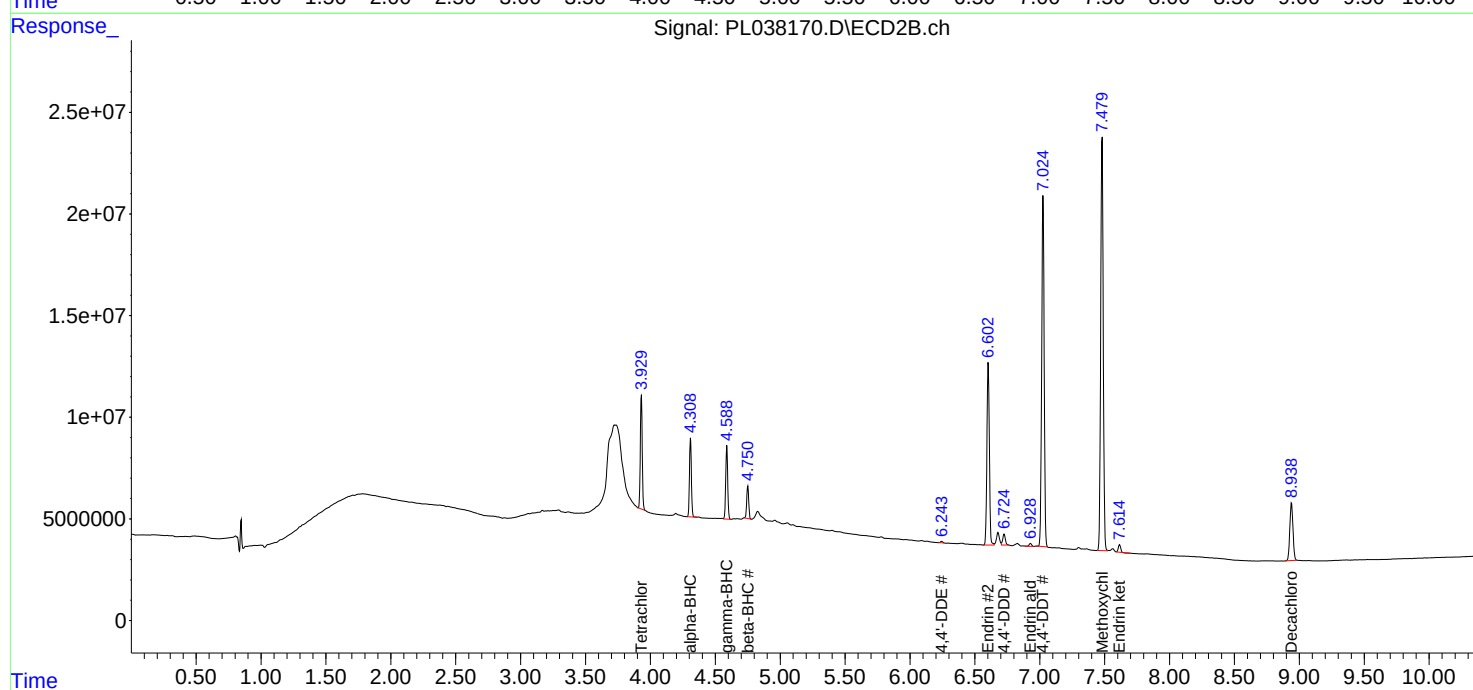
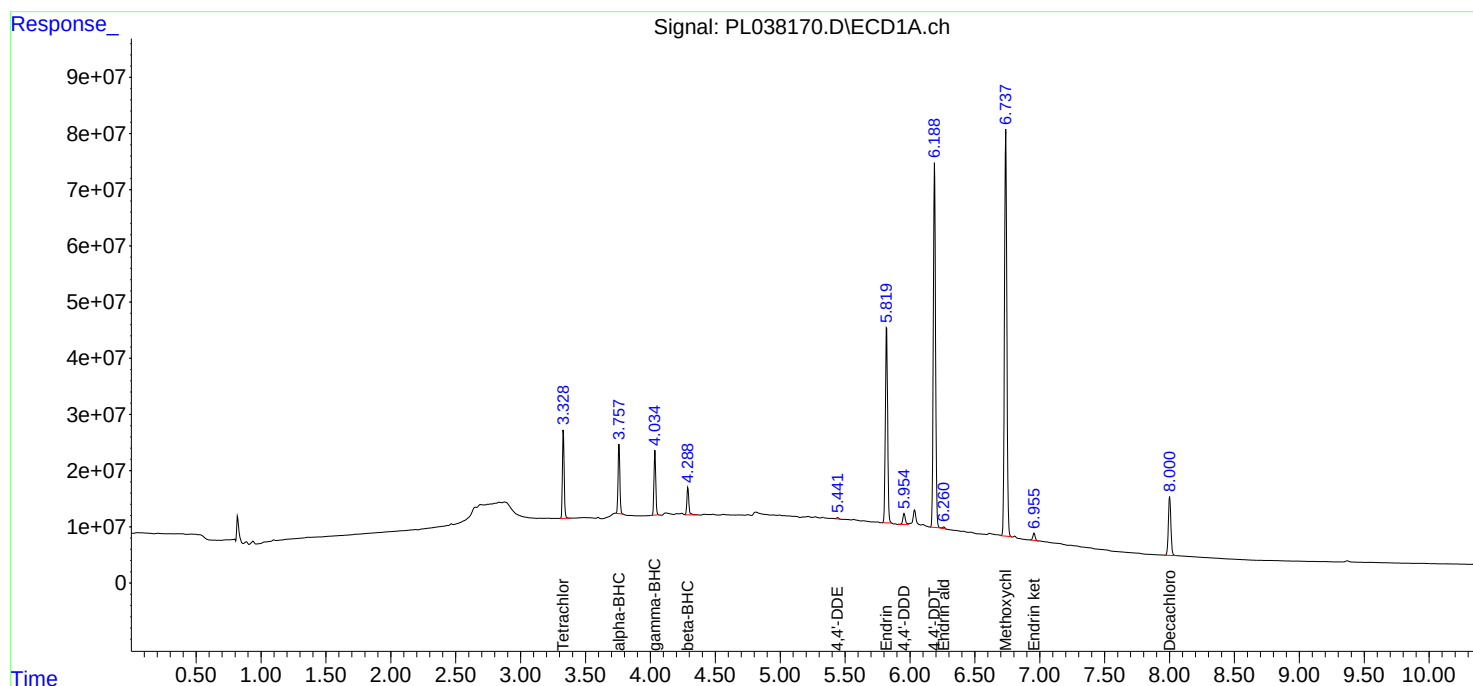
Instrument :
ECD_L
ClientSampled :
PEM

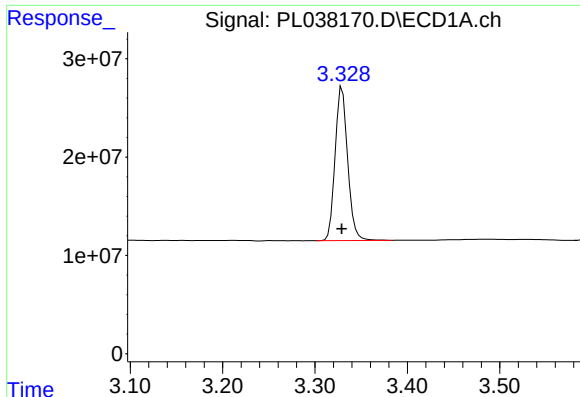
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:27:35 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume 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





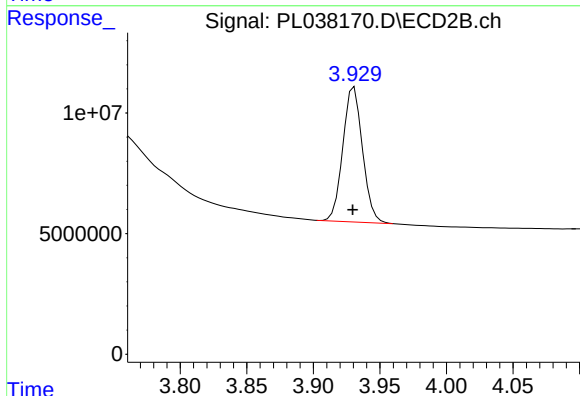
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 147776785
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

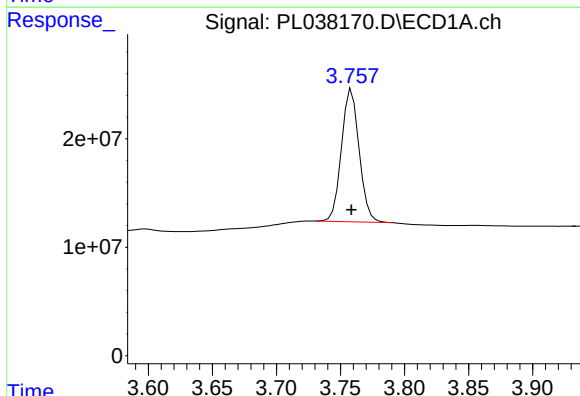
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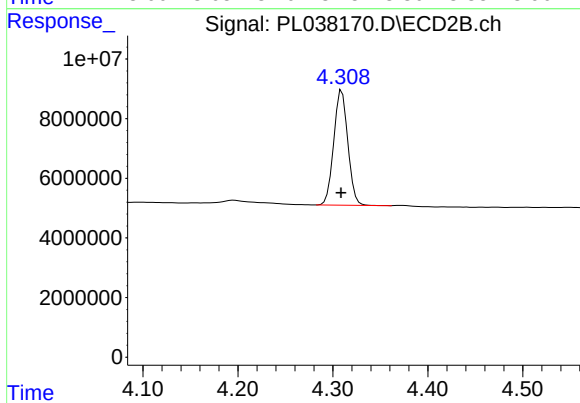
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 57301569
Conc: 21.83 ng/ml



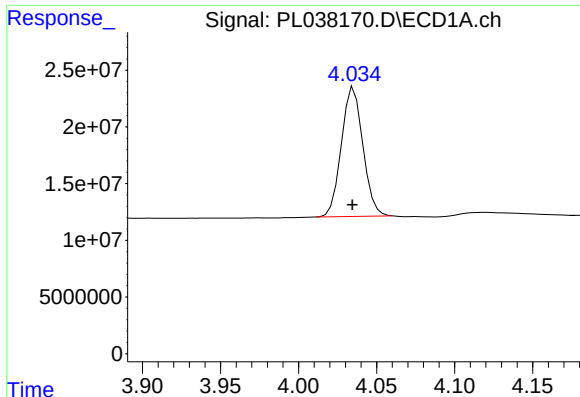
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 117235388
Conc: 9.92 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 39764531
Conc: 10.27 ng/ml



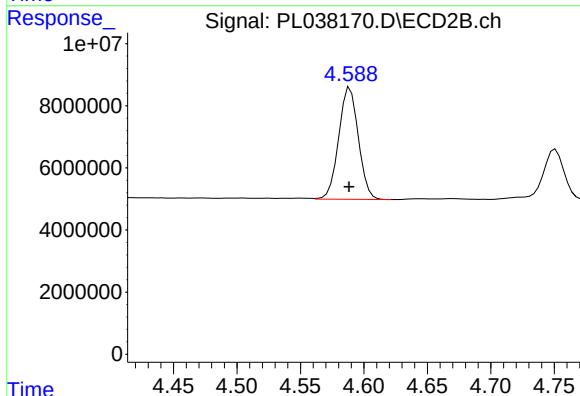
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 109522006
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

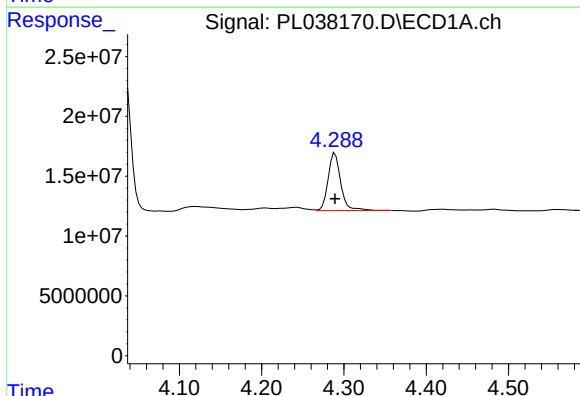
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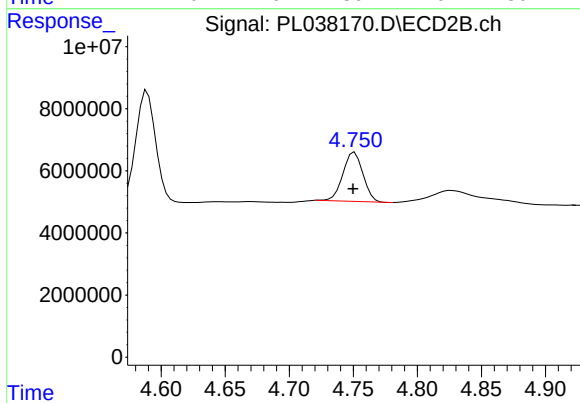
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 38842993
Conc: 10.75 ng/ml



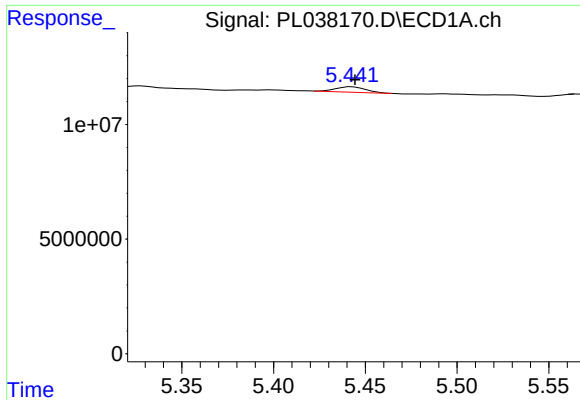
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 51726573
Conc: 10.96 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 17095878
Conc: 11.27 ng/ml



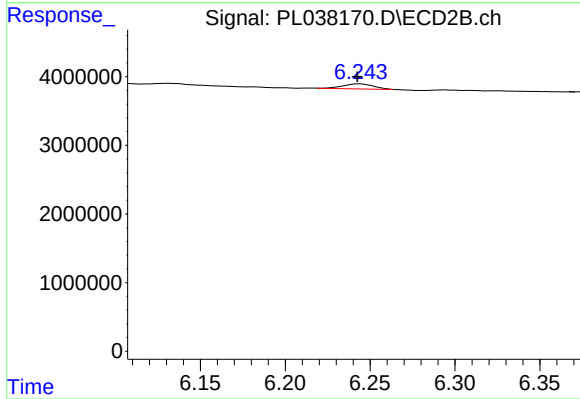
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 2778826
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

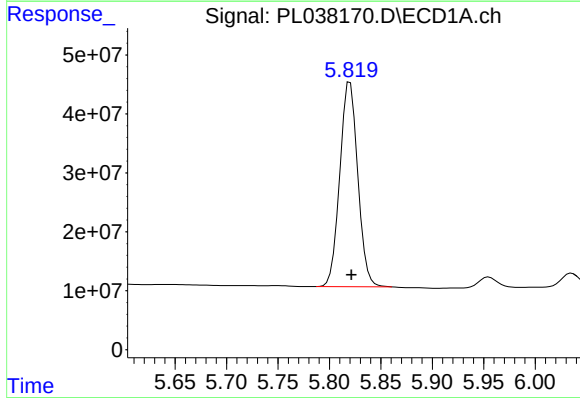
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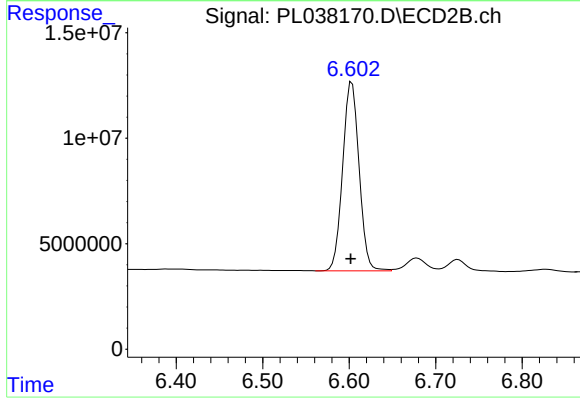
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 917982
Conc: 0.34 ng/ml m



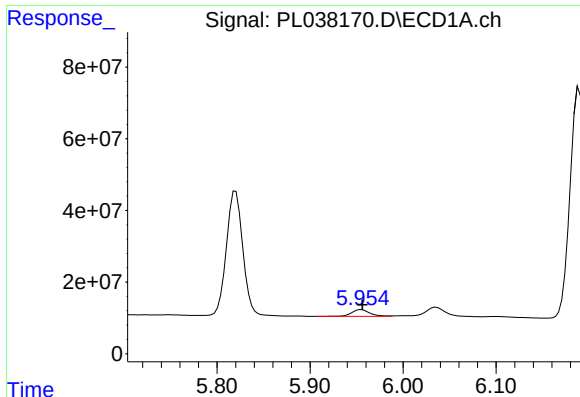
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 422110001
Conc: 48.58 ng/ml



#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 117485132
Conc: 49.20 ng/ml



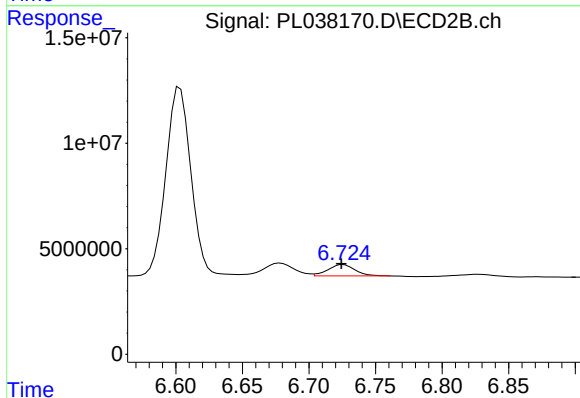
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 25664795
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

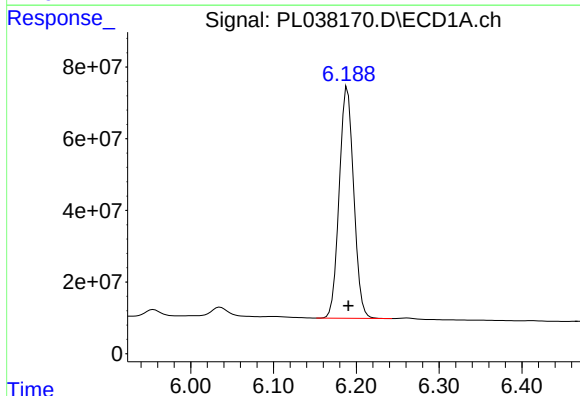
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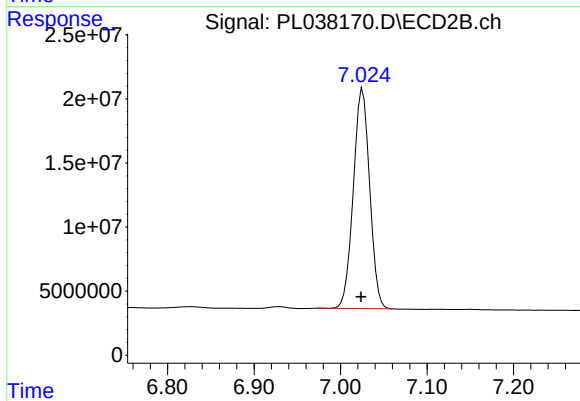
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 7531570
Conc: 3.52 ng/ml



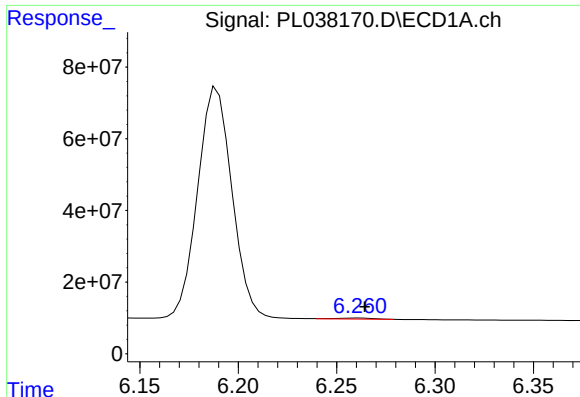
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 784559225
Conc: 105.61 ng/ml



#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 225443801
Conc: 105.74 ng/ml



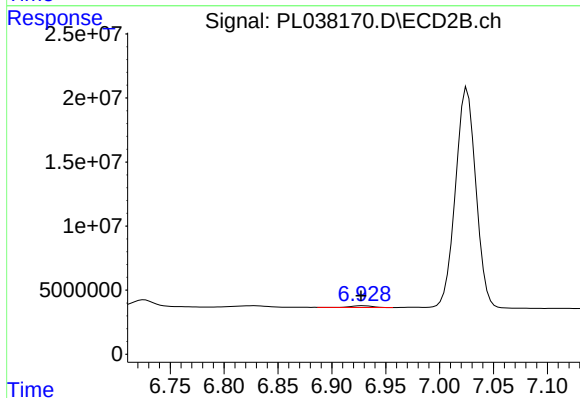
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 3782135
Conc: 0.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

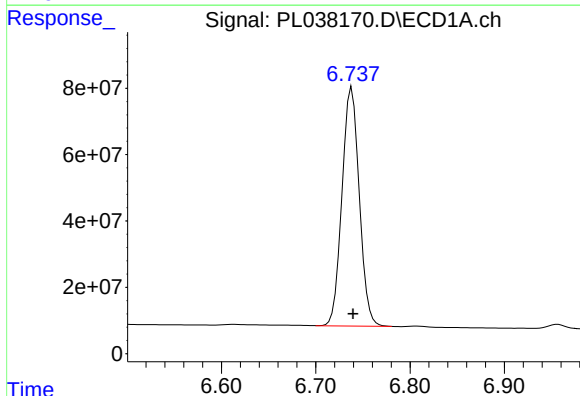
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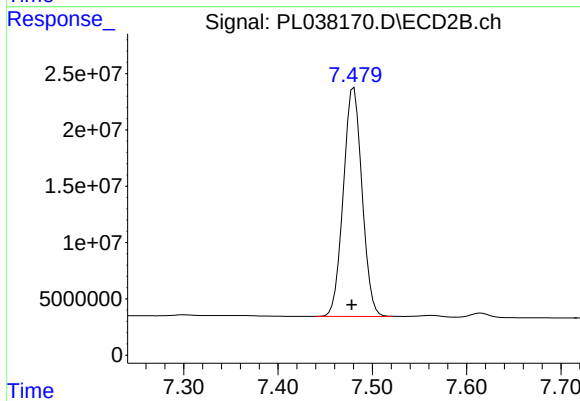
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 1816933
Conc: 0.93 ng/ml



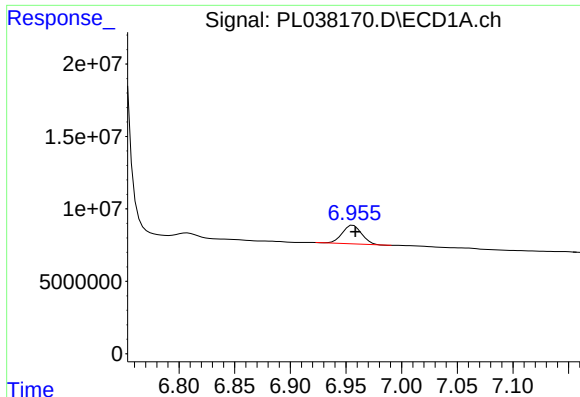
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 918428616
Conc: 238.71 ng/ml



#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 280564370
Conc: 246.40 ng/ml



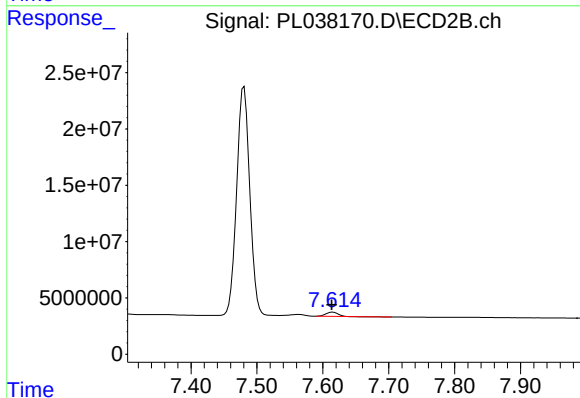
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 15200276
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

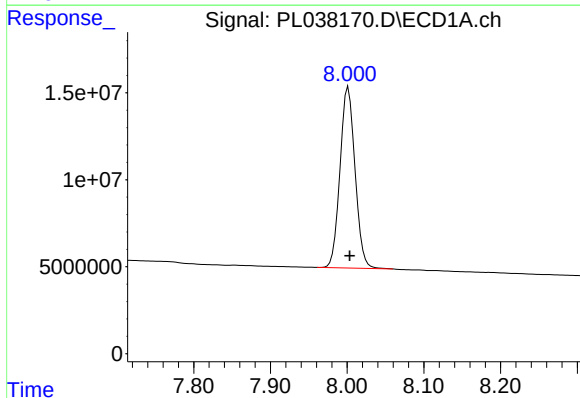
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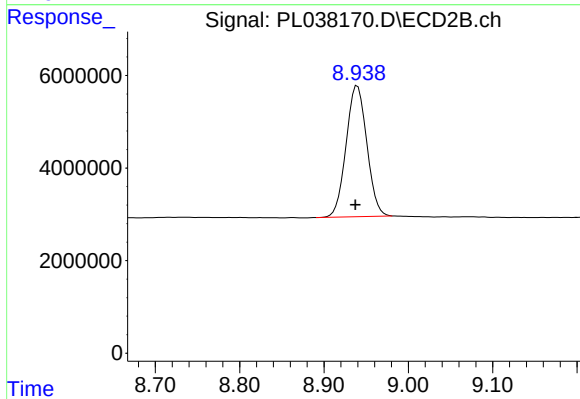
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 4647539
Conc: 1.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 141783939
Conc: 18.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 48375140
Conc: 19.79 ng/ml