

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 13:00
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 23:52:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Thu May 14 06:40:09 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.531	4.077	36736554	51278736	22.362	23.690
28)	SA Decachlor...	8.318	9.190	31896232	46585999	24.427	26.360
Target Compounds							
2)	A alpha-BHC	3.973	4.470	23803049	33003921	10.340	10.779
3)	MA gamma-BHC...	4.259	4.757	20974051	31605264	10.223	10.780
6)	B beta-BHC	4.509	4.925	10760527	17616838	12.138	13.282
12)	B 4,4'-DDE	5.715	6.429	243807	535292	0.175m	0.256 #
14)	MA Endrin	6.108	6.804	72765214	101.8E6	56.008	56.149
16)	A 4,4'-DDD	6.233	6.920	3701697	6641228	3.139	3.795
17)	MA 4,4'-DDT	6.476	7.221	142.9E6	205.2E6	117.069	121.220
18)	B Endrin al...	6.548	7.136	1316608	2339340	1.122	1.370
20)	A Methoxychlor	7.023	7.678	180.3E6	275.8E6	277.807	280.828
21)	B Endrin ke...	7.255	7.832	3891513	6007100	2.624	2.982

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

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Acq On : 14 May 2020 13:00
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

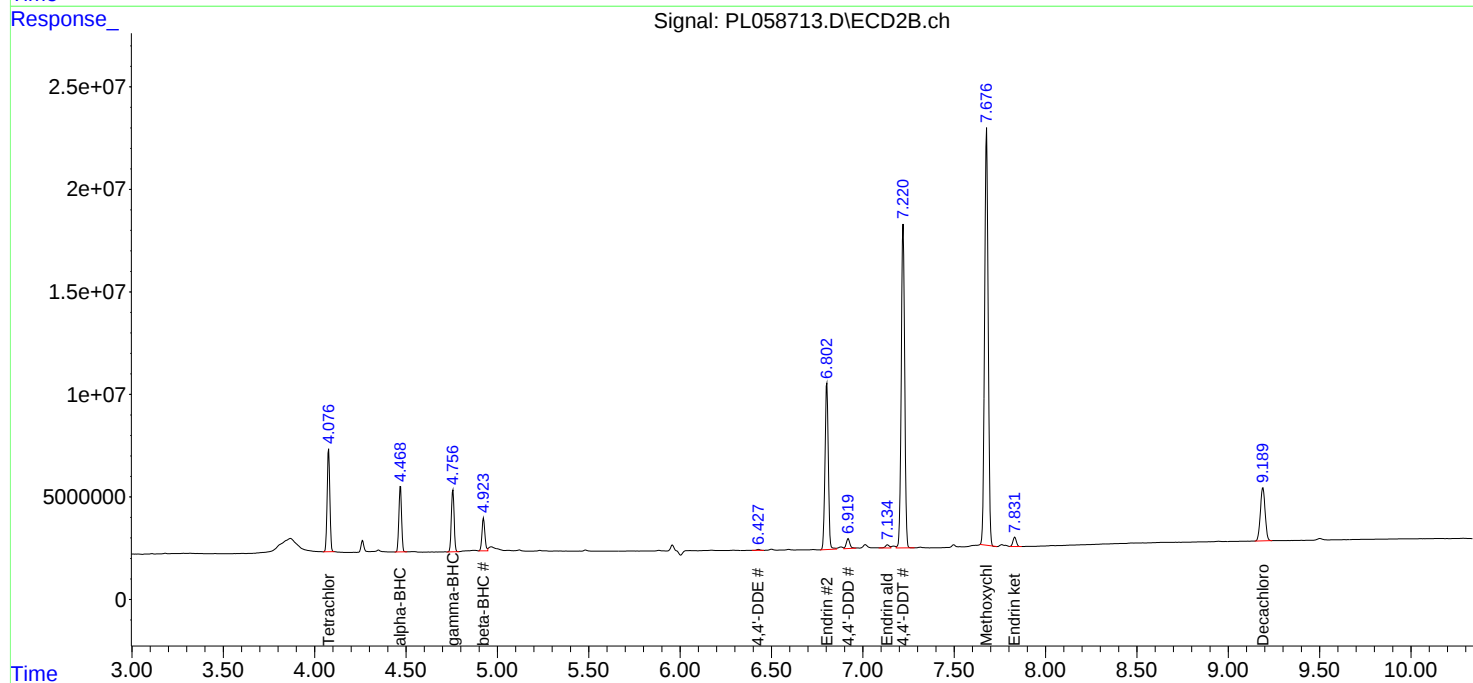
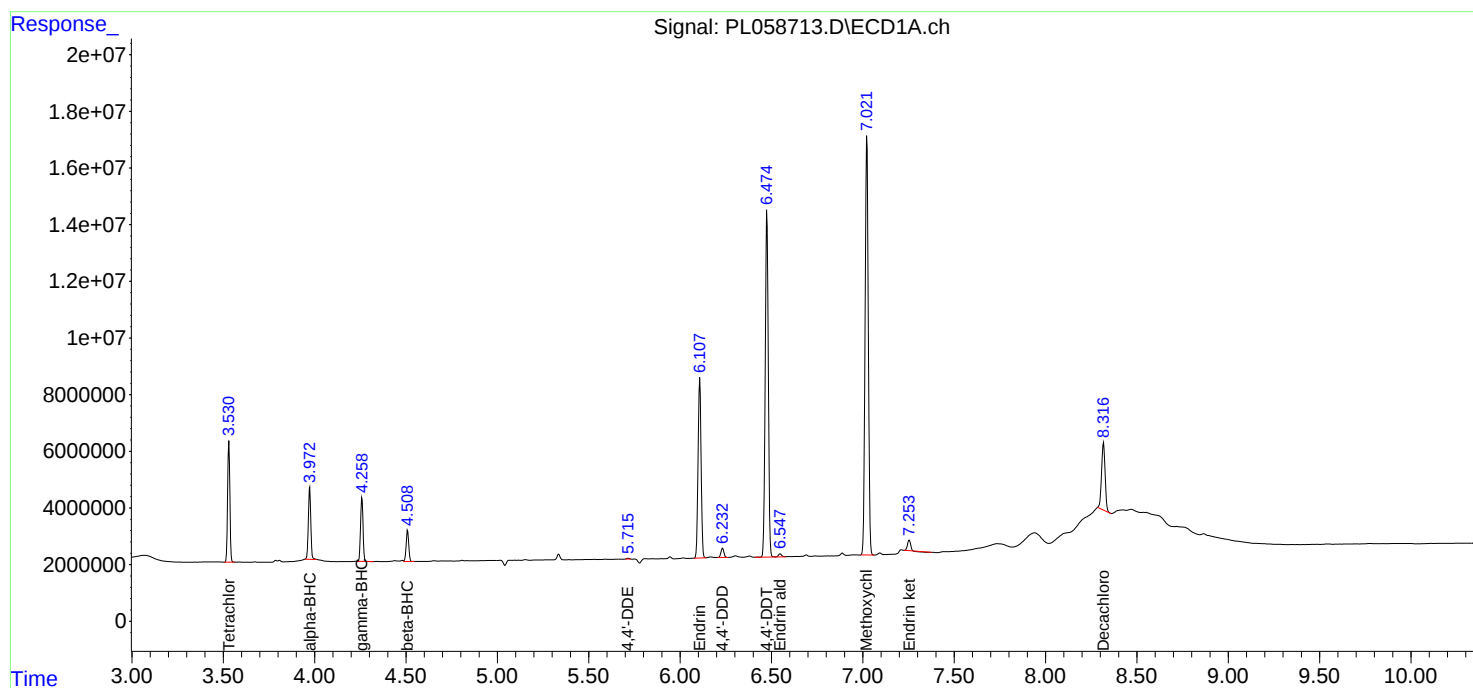
Instrument :
ECD_L
ClientSampleId :
PEM

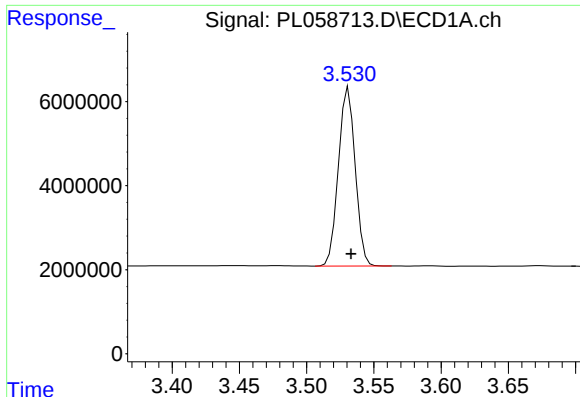
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 23:52:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Thu May 14 06:40:09 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





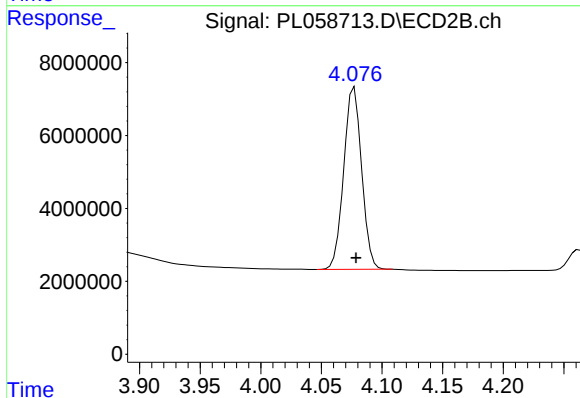
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 36736554
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

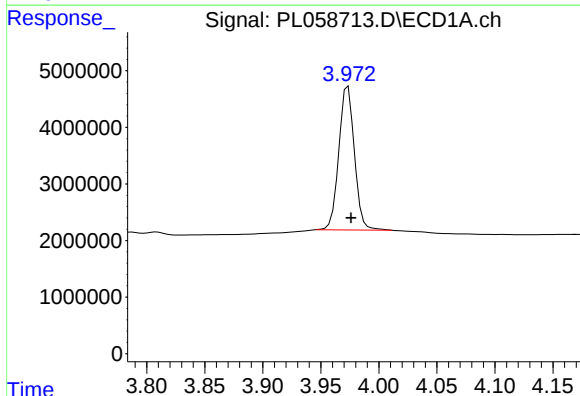
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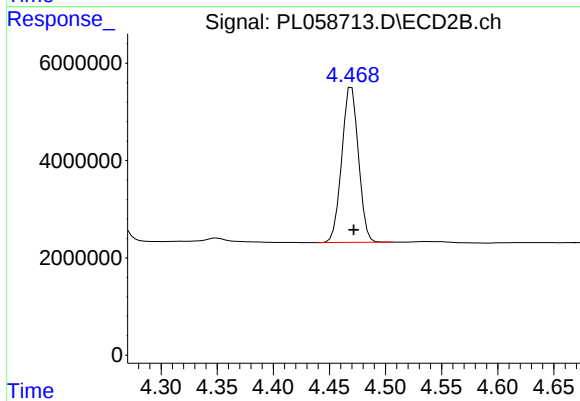
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 51278736
Conc: 23.69 ng/ml



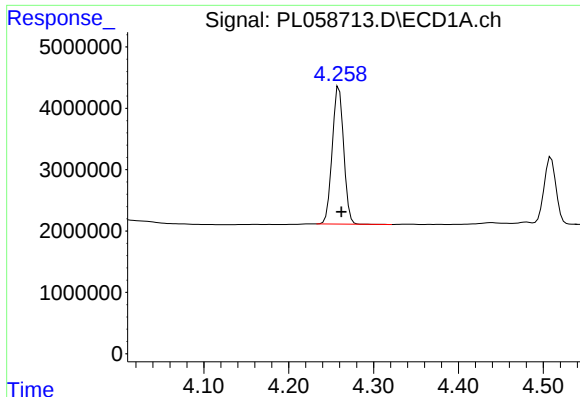
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 23803049
Conc: 10.34 ng/ml



#2 alpha-BHC

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 33003921
Conc: 10.78 ng/ml



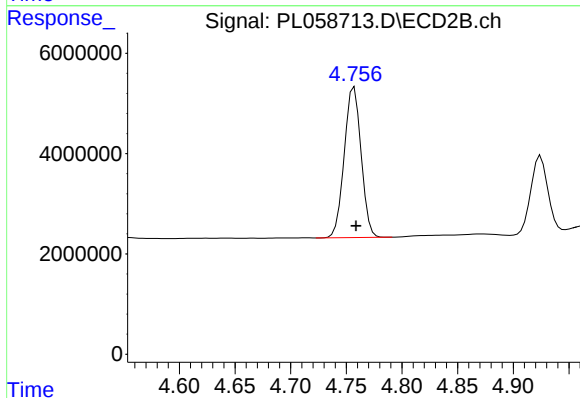
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 20974051
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

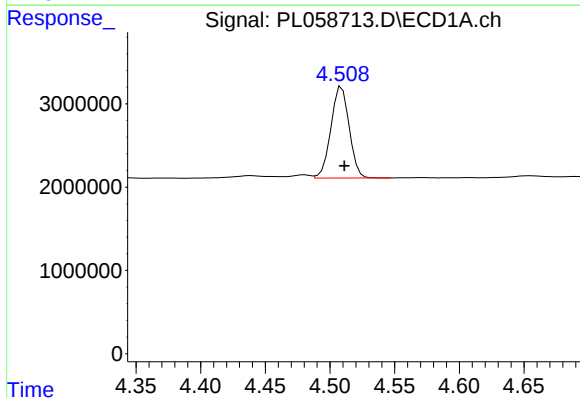
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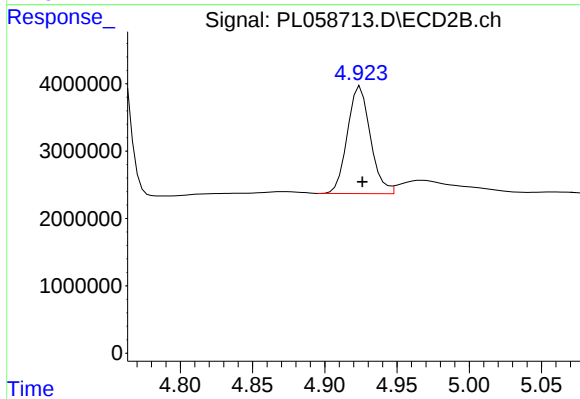
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 31605264
Conc: 10.78 ng/ml



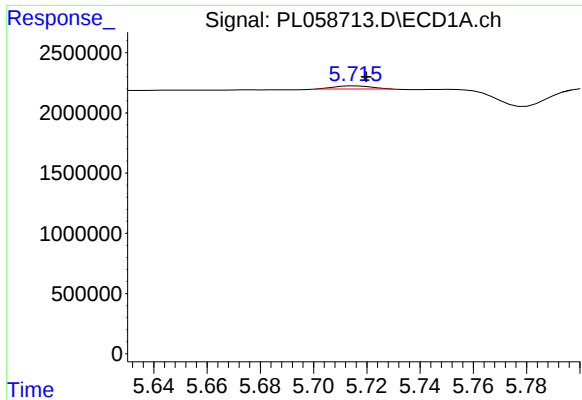
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 10760527
Conc: 12.14 ng/ml



#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 17616838
Conc: 13.28 ng/ml



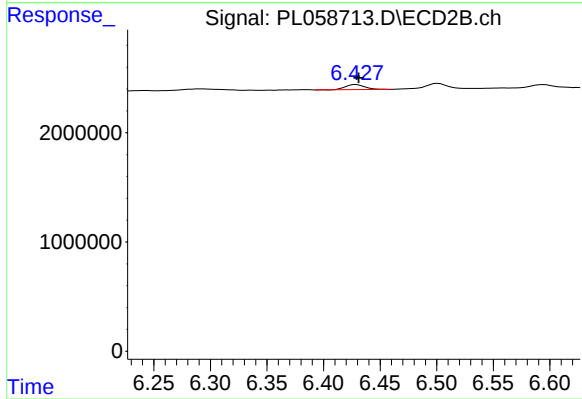
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 243807
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

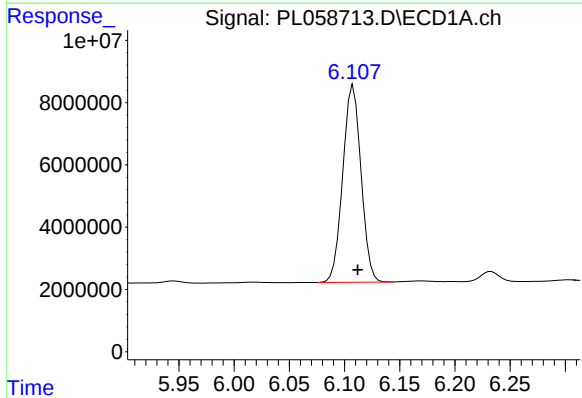
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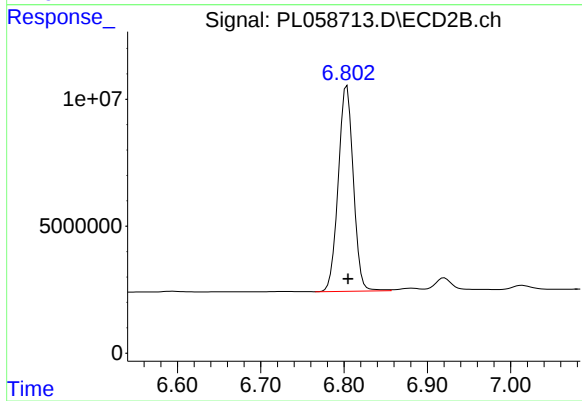
#12 4,4'-DDE

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 535292
Conc: 0.26 ng/ml



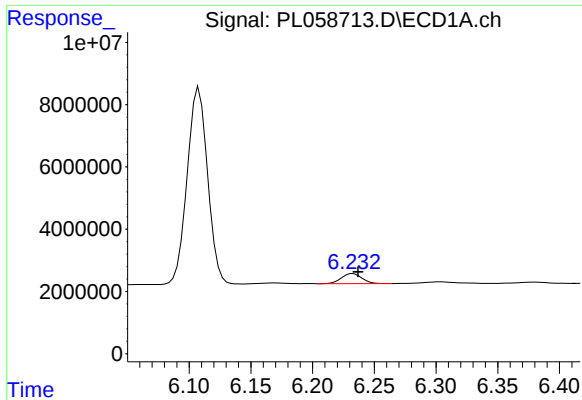
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 72765214
Conc: 56.01 ng/ml



#14 Endrin

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 101827150
Conc: 56.15 ng/ml



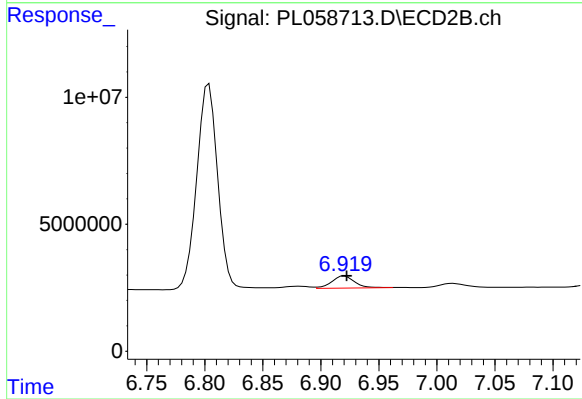
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 3701697
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

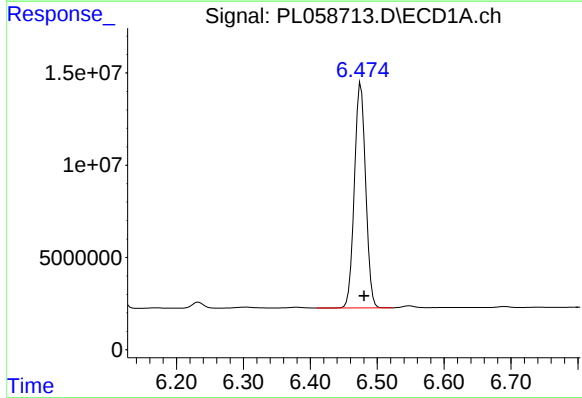
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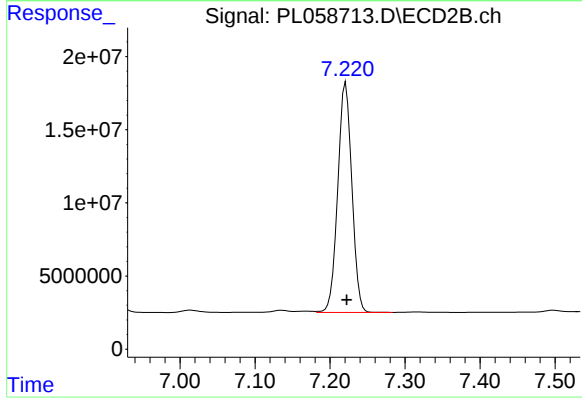
#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 6641228
Conc: 3.79 ng/ml



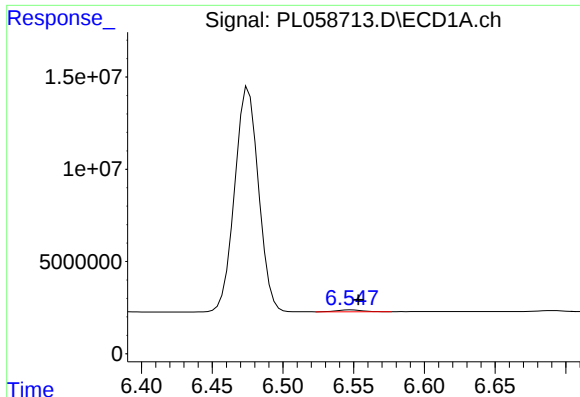
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 142853734
Conc: 117.07 ng/ml



#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 205177034
Conc: 121.22 ng/ml



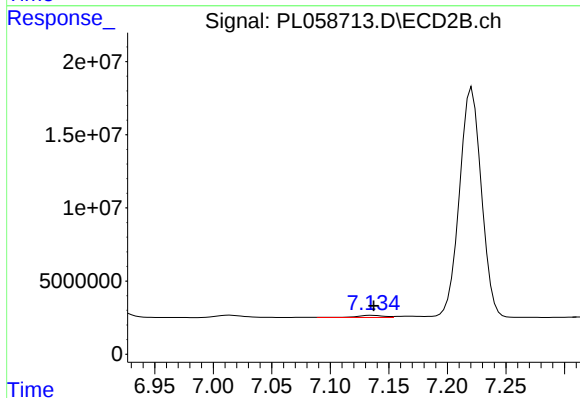
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 1316608
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

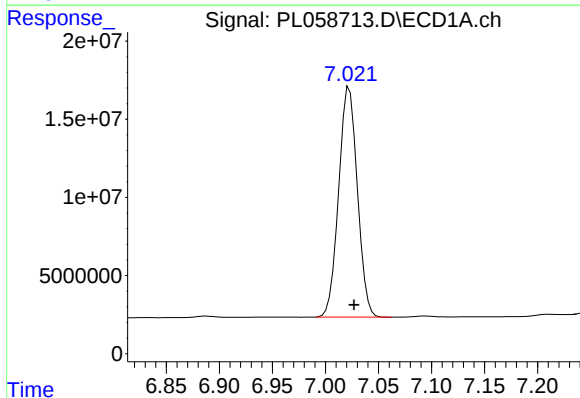
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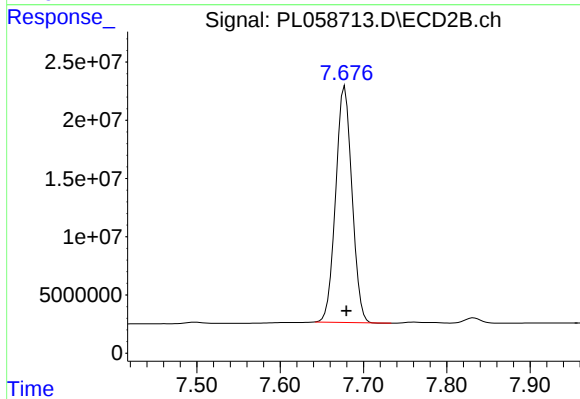
#18 Endrin aldehyde

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 2339340
Conc: 1.37 ng/ml



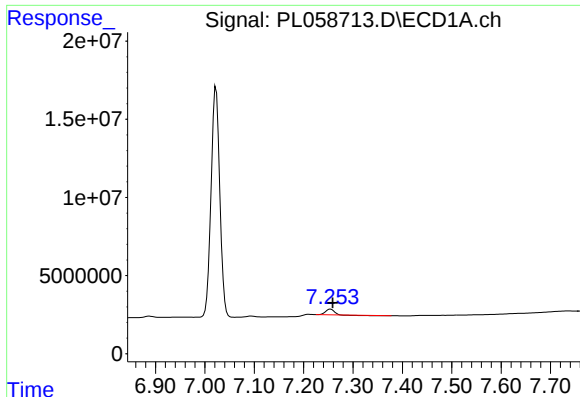
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 180339377
Conc: 277.81 ng/ml



#20 Methoxychlor

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 275821955
Conc: 280.83 ng/ml



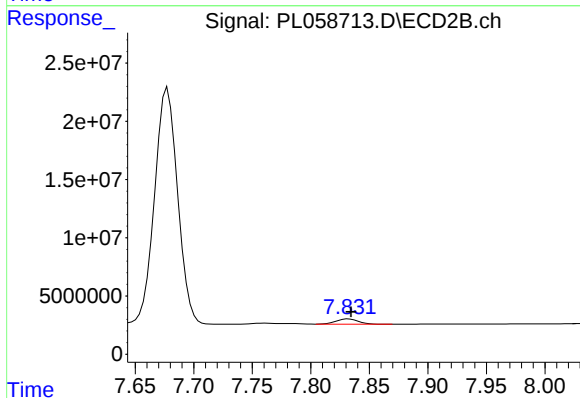
#21 Endrin ketone

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 3891513
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

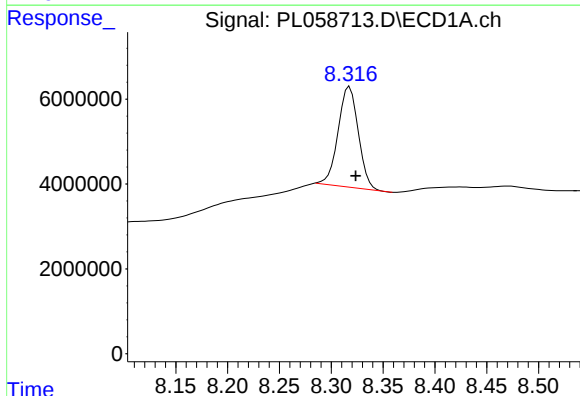
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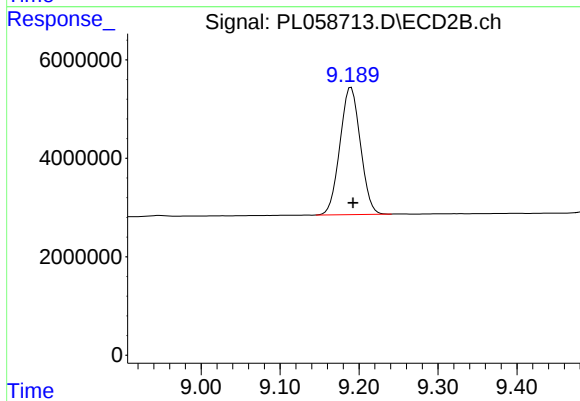
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 6007100
Conc: 2.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 31896232
Conc: 24.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 46585999
Conc: 26.36 ng/ml