

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 16:40
 Operator : AR\AJ
 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: Apr 01 02:41:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.280	3.781	56200061	59116510	21.574	21.536
28)	SA Decachlor...	7.913	8.728	51224219	46999879	22.117	20.847
Target Compounds							
2)	A alpha-BHC	3.703	4.166	42496698	47677434	10.391	11.734
3)	MA gamma-BHC...	3.976	4.445	40817388	40928462	11.027	11.179
6)	B beta-BHC	4.227	4.628	17324815	22259719	10.869	12.780
12)	B 4,4'-DDE	5.374	6.075	4013810	322493	1.455	0.123m#
14)	MA Endrin	5.743	6.434	138.9E6	133.9E6	51.459	53.757
16)	A 4,4'-DDD	5.878	6.568	3068991	2661630	1.353m	1.263m
17)	MA 4,4'-DDT	6.111	6.861	223.5E6	229.0E6	106.101	102.270
18)	B Endrin al...	6.185	6.775	2792027	1228329	1.476	0.647 #
20)	A Methoxychlor	6.656	7.326	294.2E6	288.2E6	234.354	227.551
21)	B Endrin ke...	6.867	7.463	5124846	3467318	1.869m	1.349 #

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

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Acq On : 31 Mar 2021 16:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

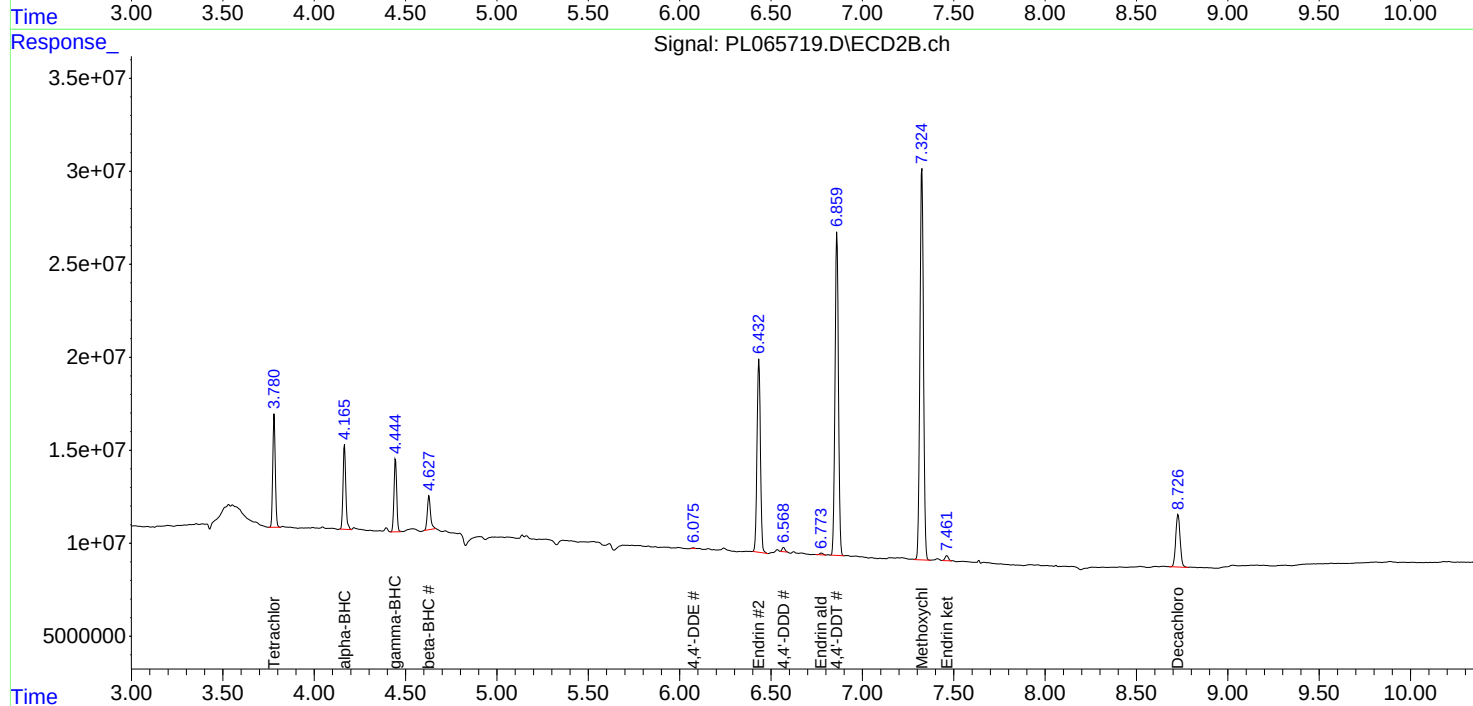
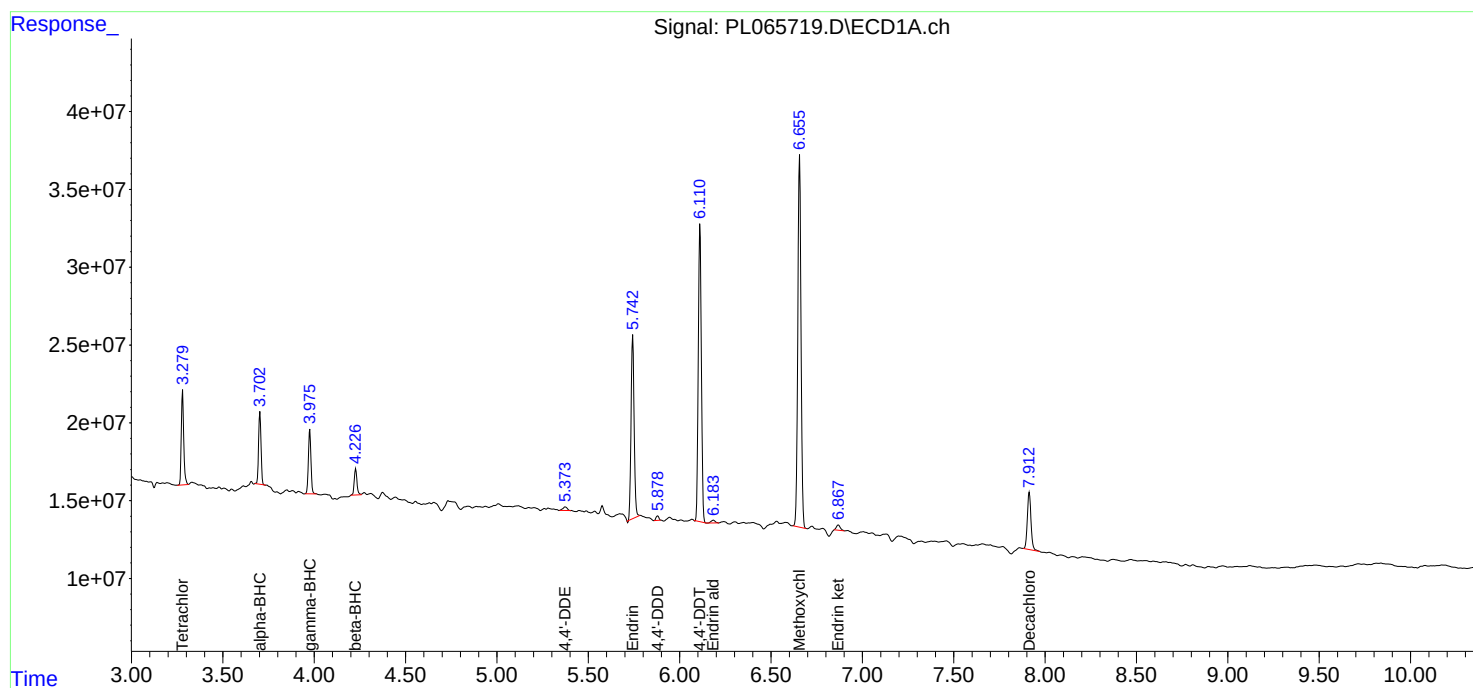
Instrument :
ECD_L
ClientSampled :
PEM

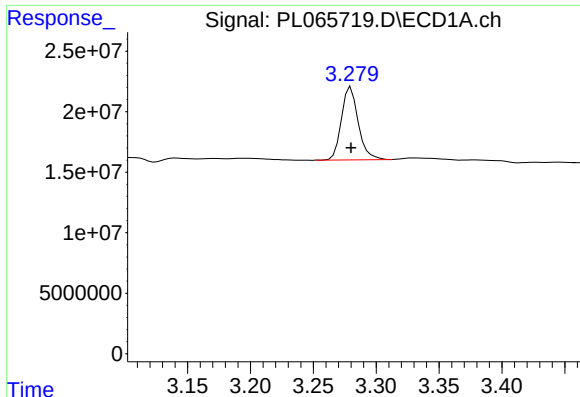
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:41:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
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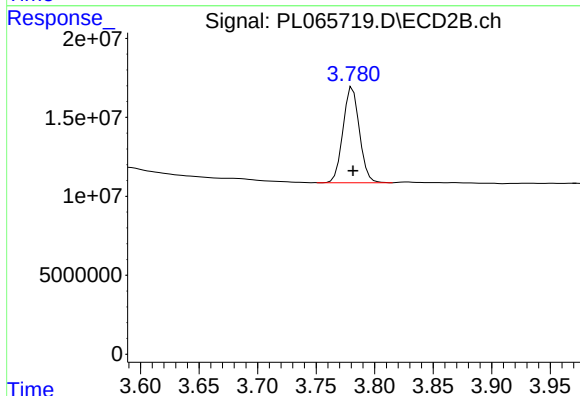
#1 Tetrachloro-m-xylene

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 56200061
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

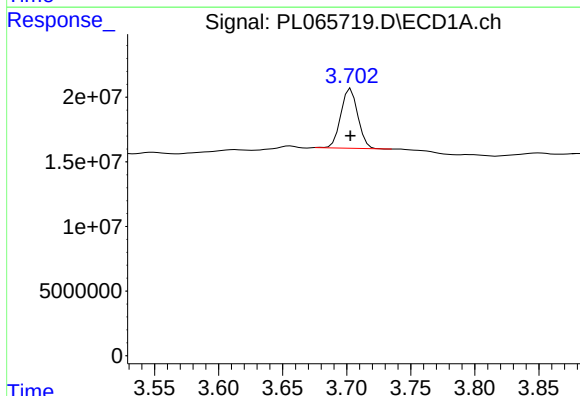
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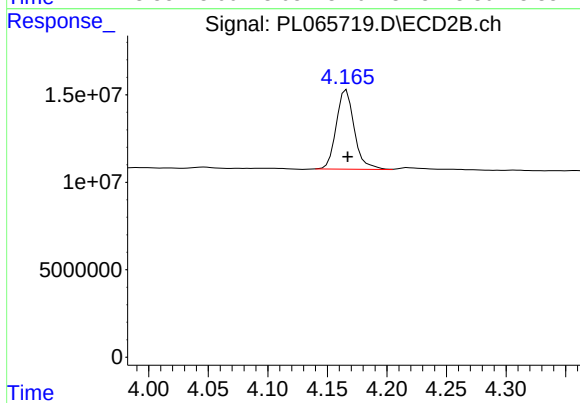
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 59116510
Conc: 21.54 ng/ml



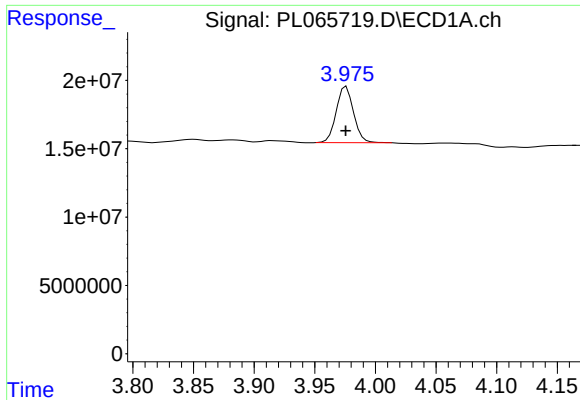
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 42496698
Conc: 10.39 ng/ml



#2 alpha-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 47677434
Conc: 11.73 ng/ml



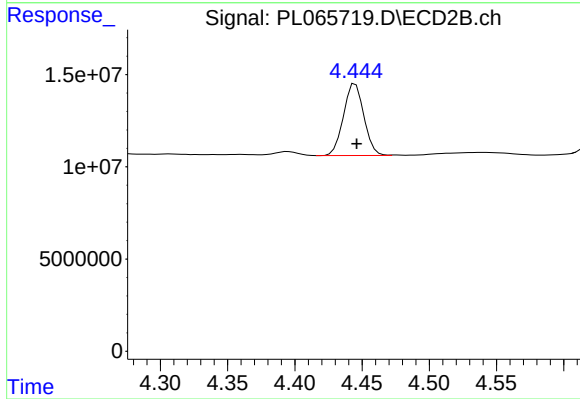
#3 gamma-BHC (Lindane)

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 40817388
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

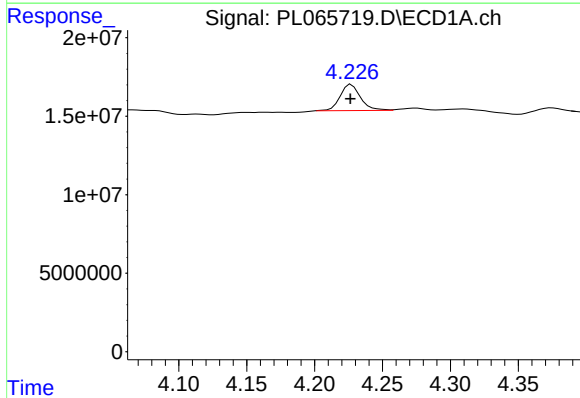
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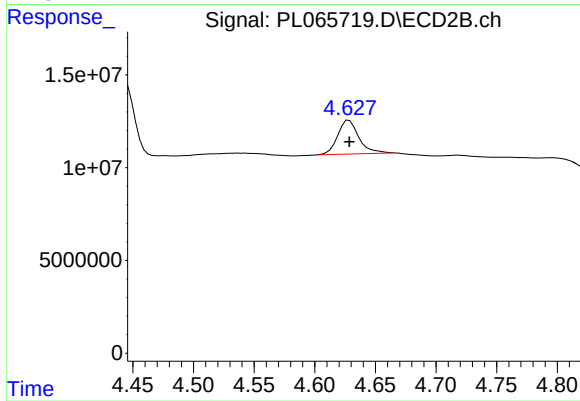
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 40928462
Conc: 11.18 ng/ml



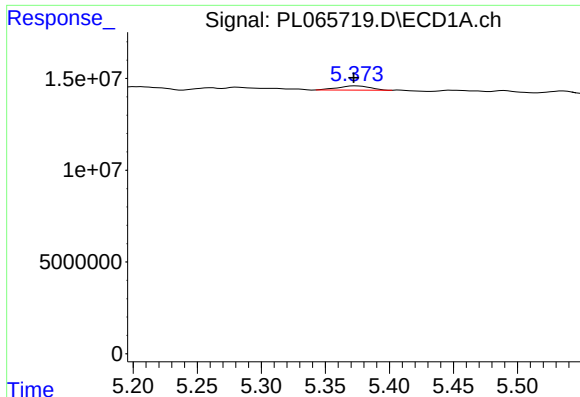
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 17324815
Conc: 10.87 ng/ml



#6 beta-BHC

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 22259719
Conc: 12.78 ng/ml



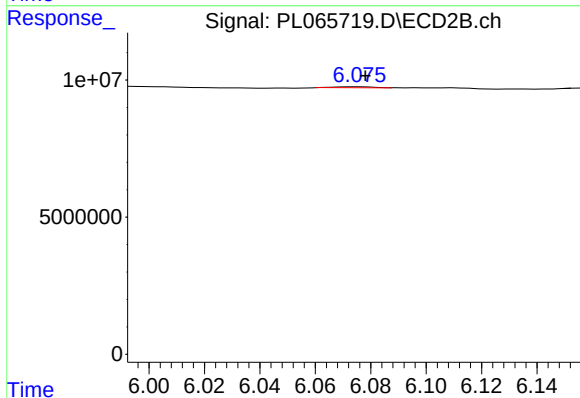
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 4013810
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

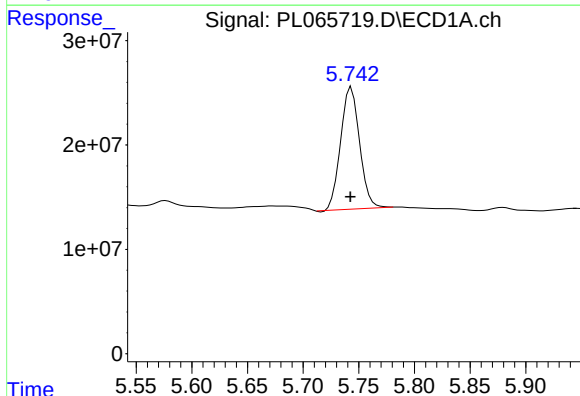
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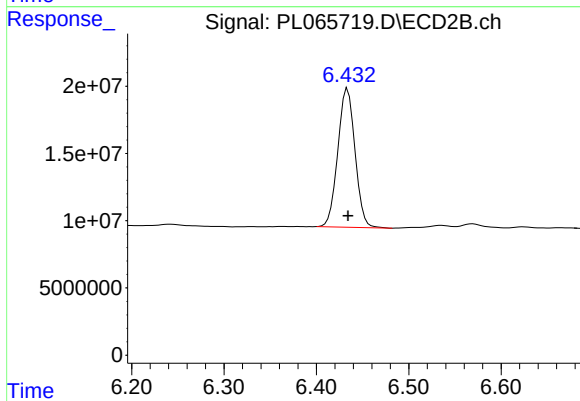
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 322493
Conc: 0.12 ng/ml m



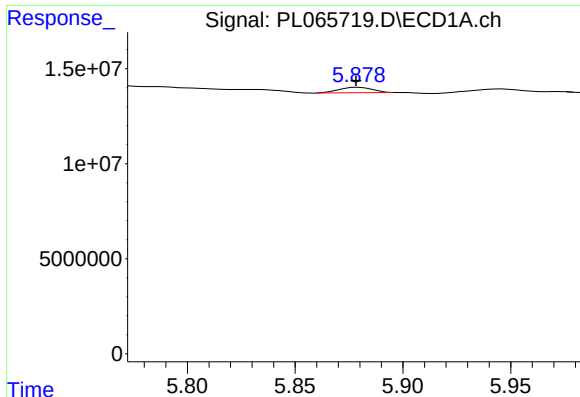
#14 Endrin

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 138939758
Conc: 51.46 ng/ml



#14 Endrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 133895438
Conc: 53.76 ng/ml



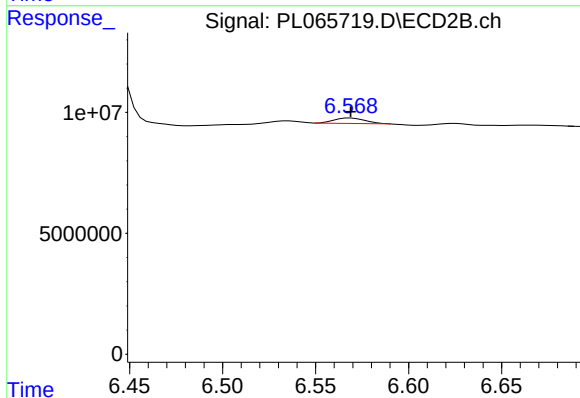
#16 4,4'-DDD

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 3068991
Conc: 1.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

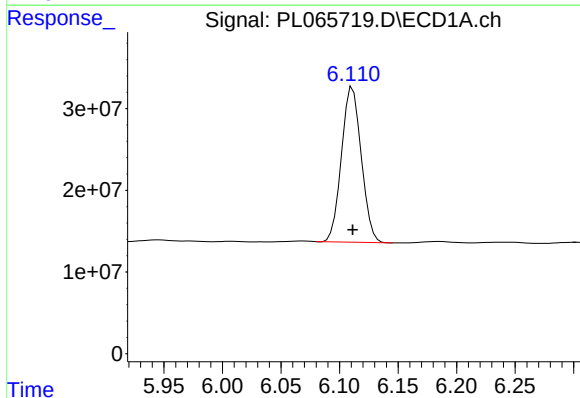
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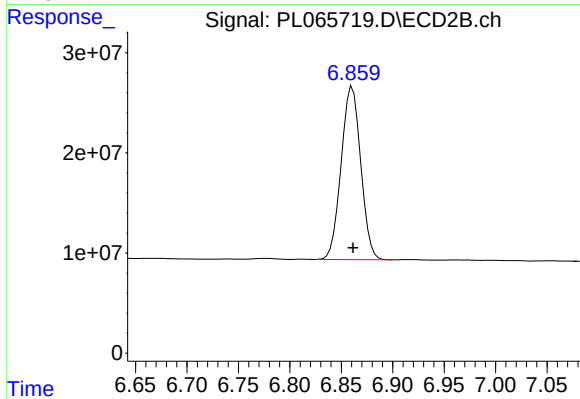
#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 2661630
Conc: 1.26 ng/ml m



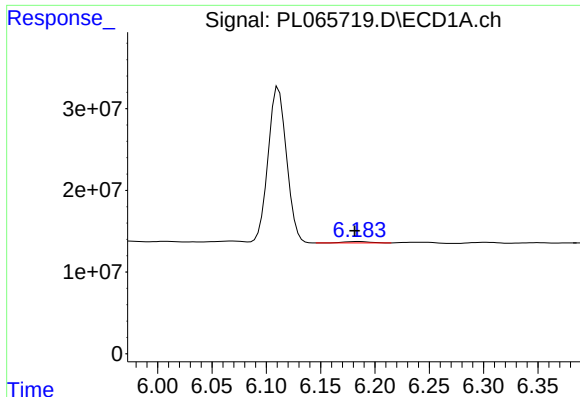
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 223535173
Conc: 106.10 ng/ml



#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 228991186
Conc: 102.27 ng/ml



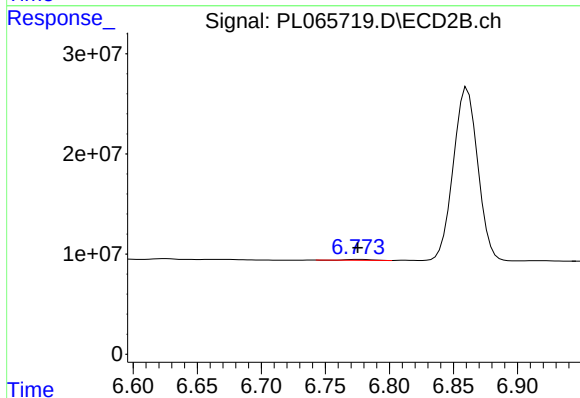
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 2792027
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

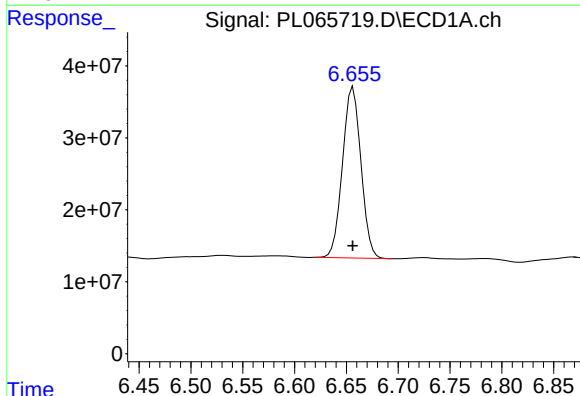
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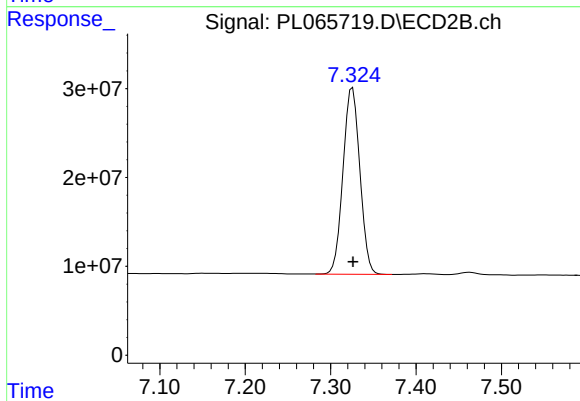
#18 Endrin aldehyde

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 1228329
Conc: 0.65 ng/ml



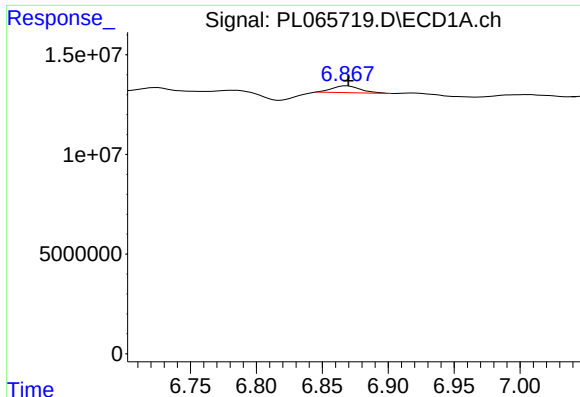
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 294202121
Conc: 234.35 ng/ml



#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 288199118
Conc: 227.55 ng/ml



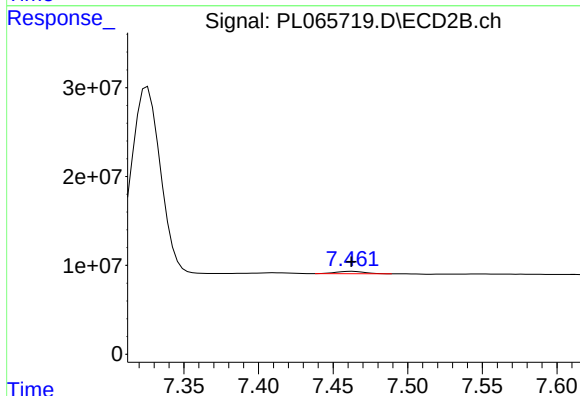
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 5124846
Conc: 1.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

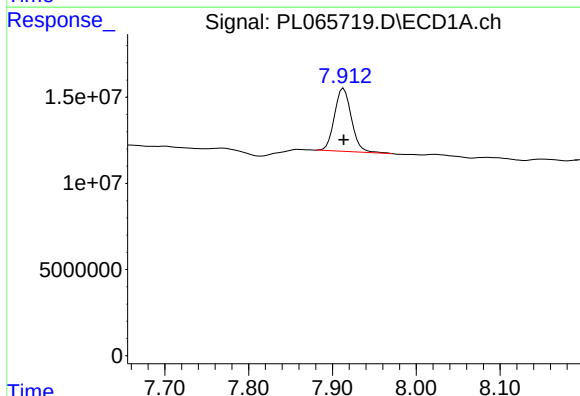
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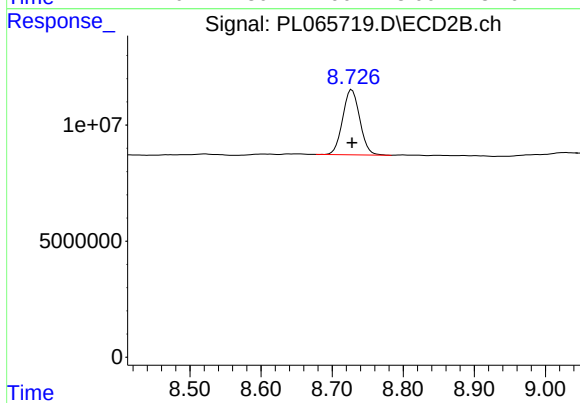
#21 Endrin ketone

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 3467318
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 51224219
Conc: 22.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 46999879
Conc: 20.85 ng/ml