

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042221\
 Data File : PL066419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 18:25
 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 23 01:22:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042221.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 00:52:31 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...	3.438	4.153	54998885	77612803	18.580	18.571
28)	SA Decachlor...	8.267	9.353	49559103	67418793	19.315	19.603
Target Compounds							
2)	A alpha-BHC	3.872	4.557	40097533	51922181	8.612	8.630
3)	MA gamma-BHC...	4.153	4.850	35720037	48184684	8.673	8.557
6)	B beta-BHC	4.404	5.027	17923079	31765486	9.917	6.364 #
12)	B 4,4'-DDE	5.601	6.538	523075	681389	0.159m	0.153m
14)	MA Endrin	5.982	6.923	135.0E6	165.5E6	46.432m	46.287
16)	A 4,4'-DDD	6.128	7.039	2975466	3730227	1.099	1.016
17)	MA 4,4'-DDT	6.374	7.340	261.5E6	335.1E6	95.962	91.328
18)	B Endrin al...	6.437	7.261	437873	593468	0.194m	0.196m
20)	A Methoxychlor	6.955	7.801	314.2E6	440.6E6	235.960	224.878
21)	B Endrin ke...	7.152	7.968	4260004	5897229	1.318	1.480

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

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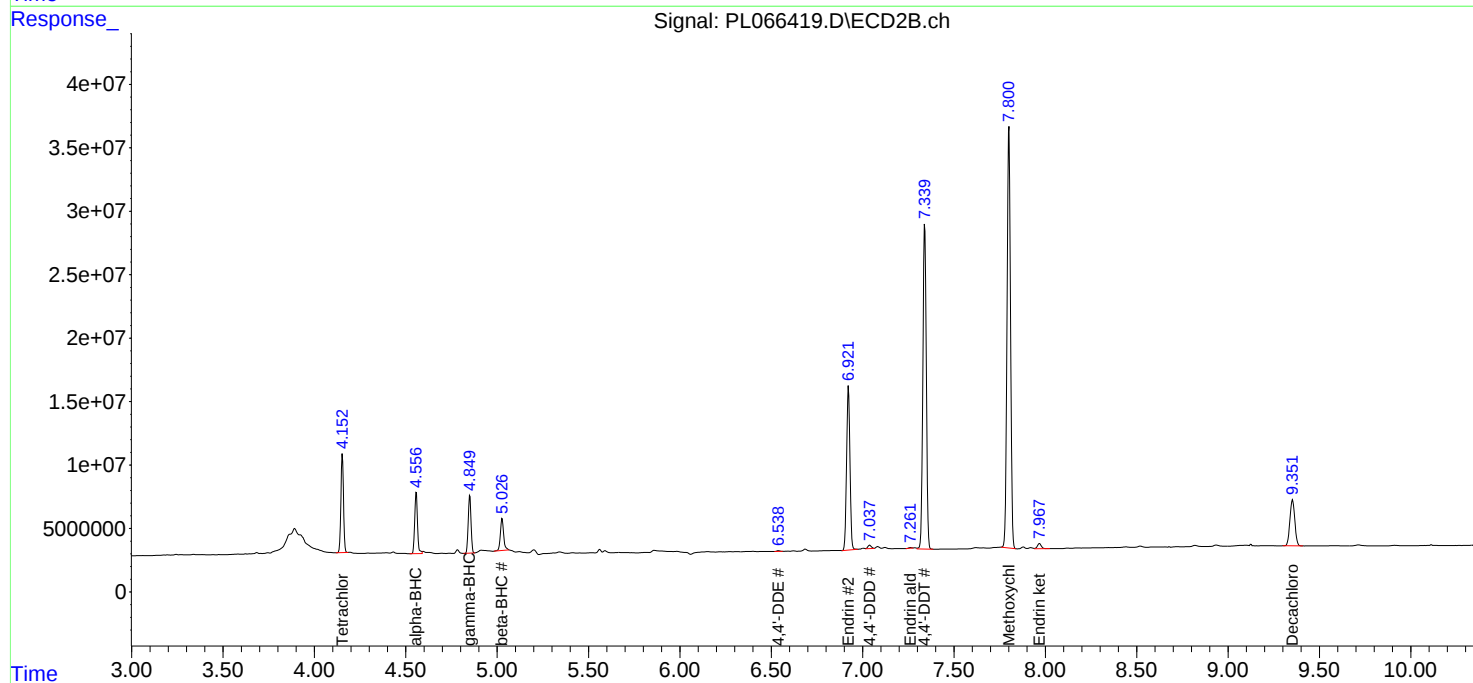
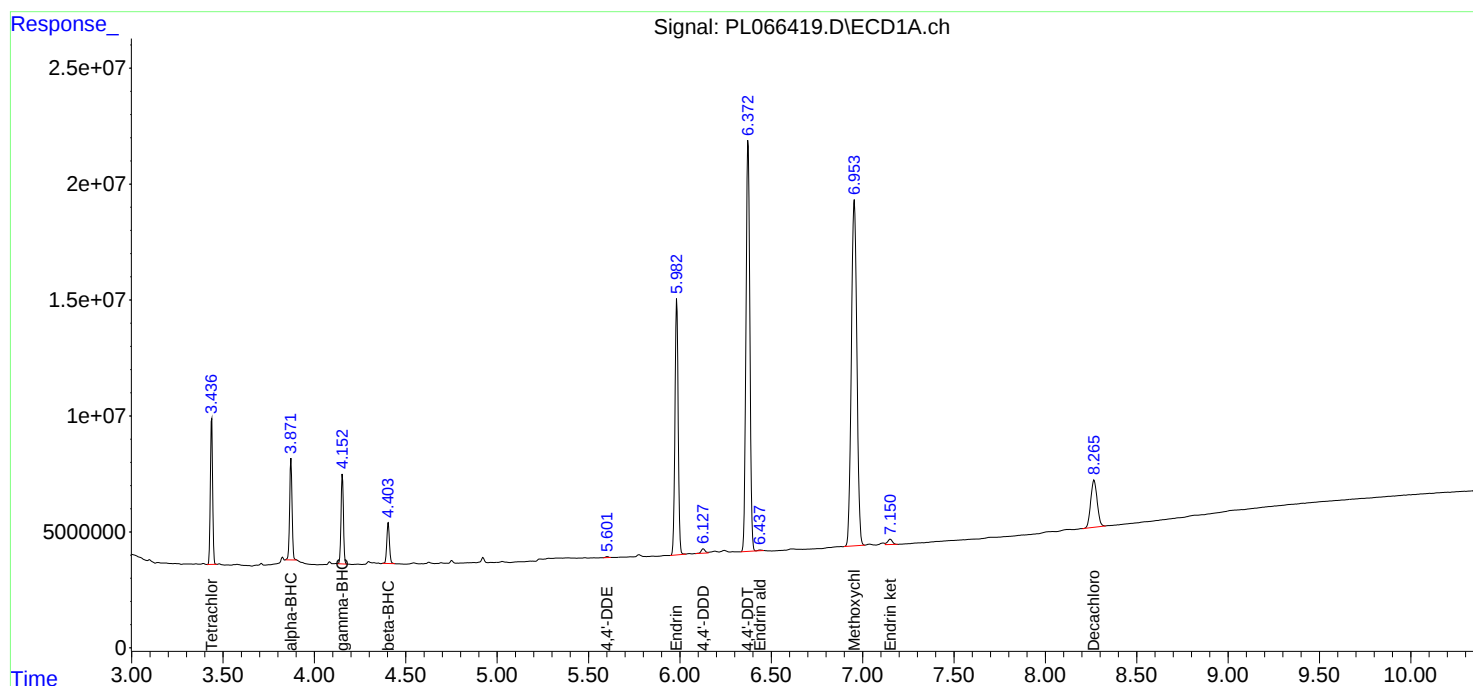
Instrument :
ECD_L
ClientSampleId :
PEM

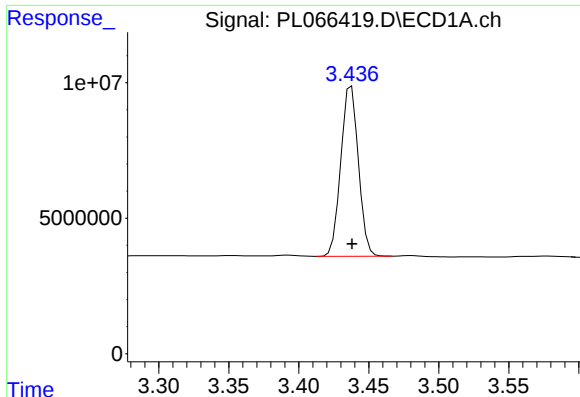
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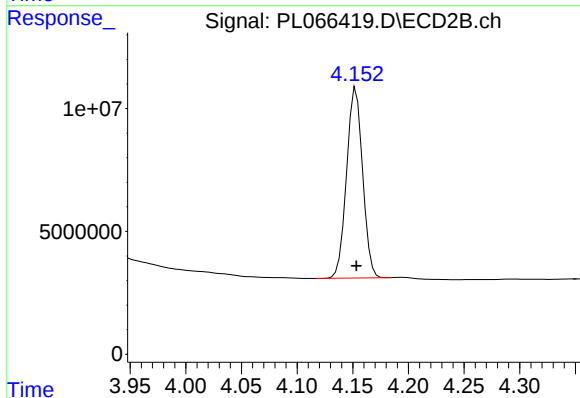
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 54998885
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

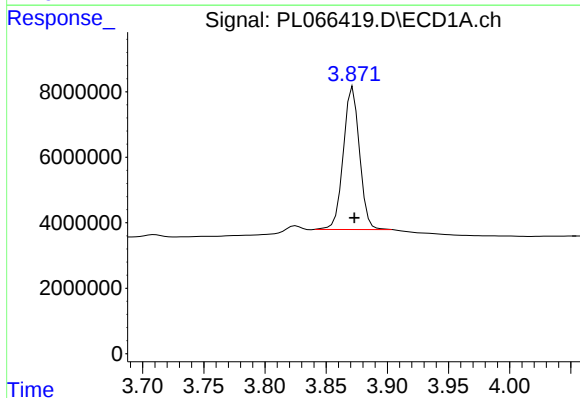
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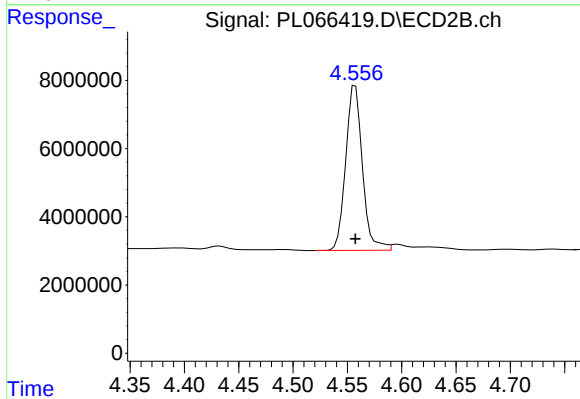
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 77612803
Conc: 18.57 ng/ml



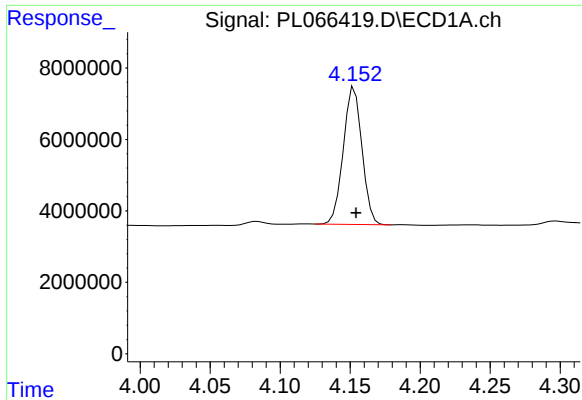
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.001 min
Response: 40097533
Conc: 8.61 ng/ml



#2 alpha-BHC

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 51922181
Conc: 8.63 ng/ml



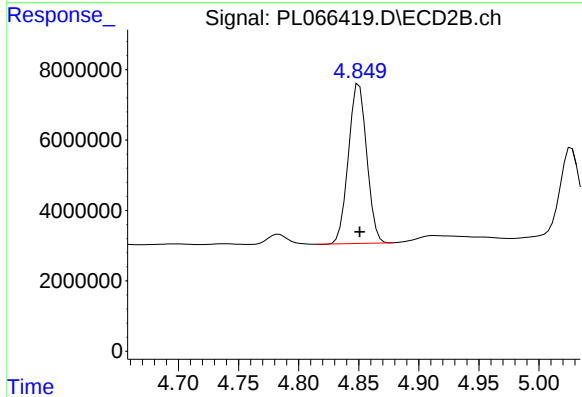
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 35720037
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

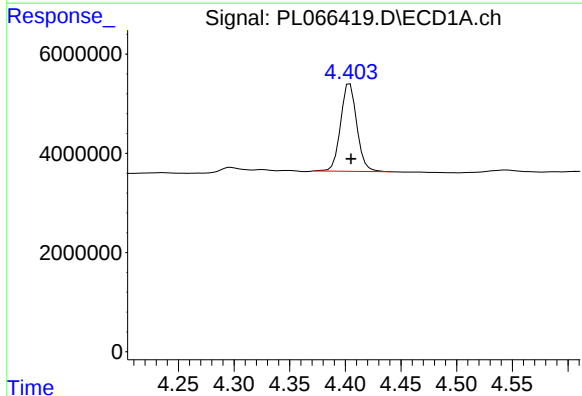
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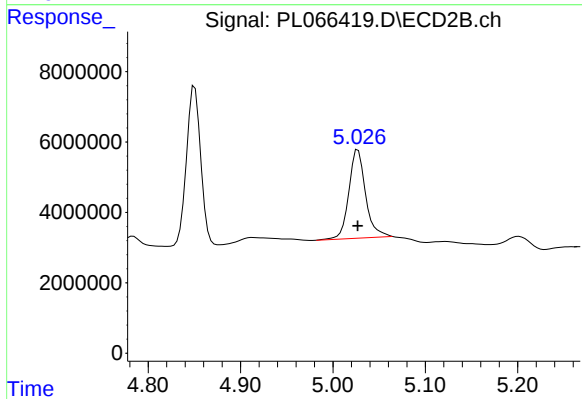
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 48184684
Conc: 8.56 ng/ml



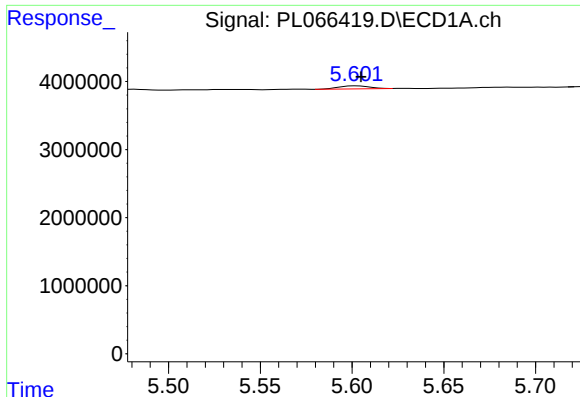
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 17923079
Conc: 9.92 ng/ml



#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 31765486
Conc: 6.36 ng/ml



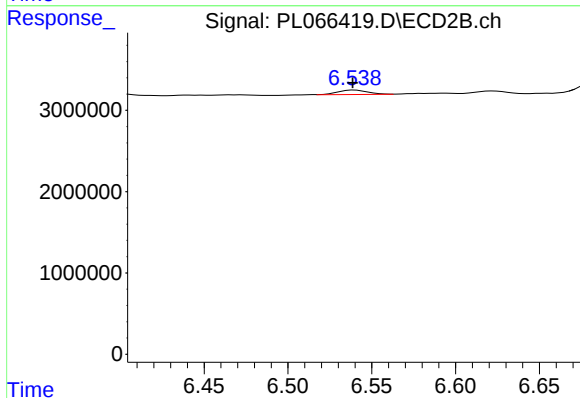
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 523075
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

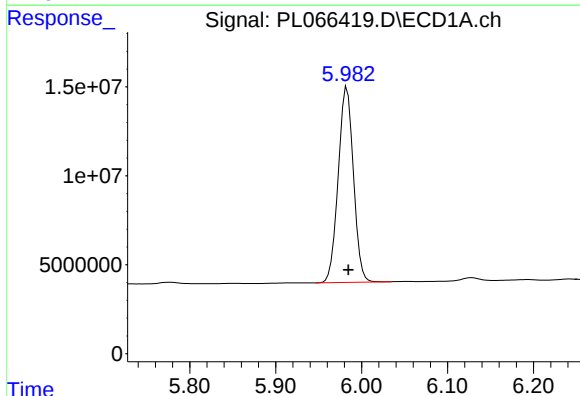
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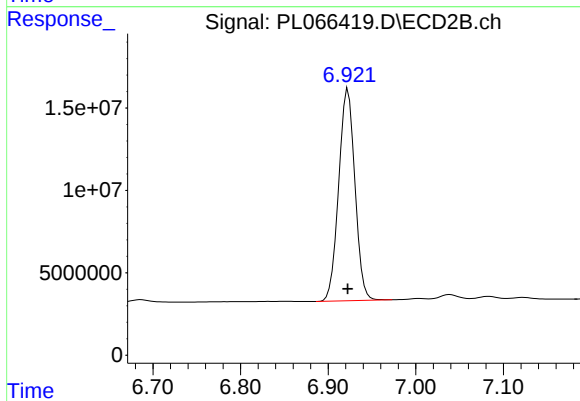
#12 4,4'-DDE

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 681389
Conc: 0.15 ng/ml m



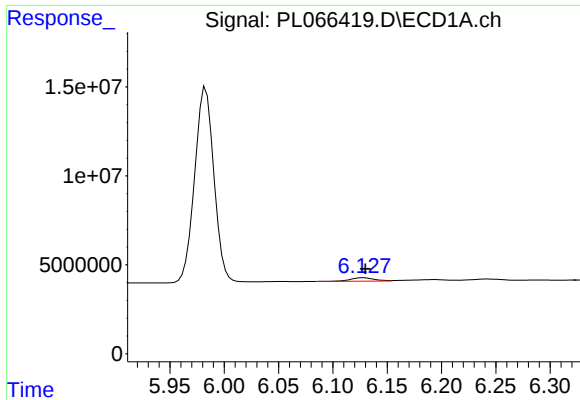
#14 Endrin

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 135026488
Conc: 46.43 ng/ml m



#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 165546268
Conc: 46.29 ng/ml



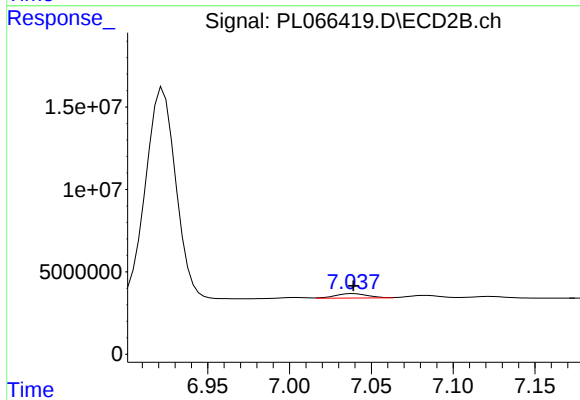
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 2975466
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

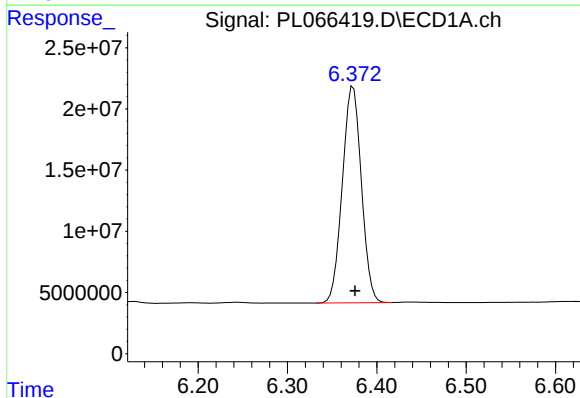
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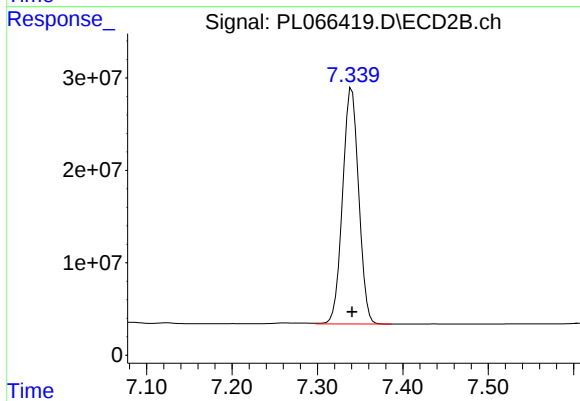
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 3730227
Conc: 1.02 ng/ml



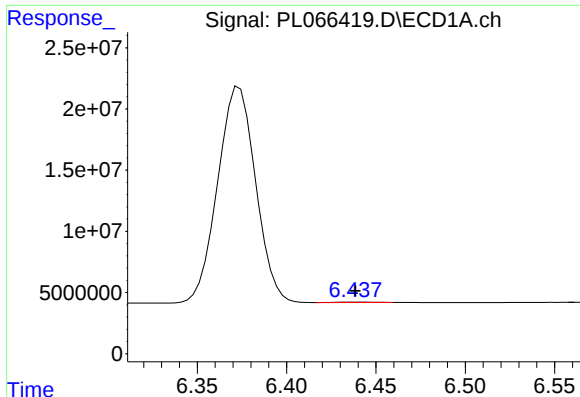
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 261477755
Conc: 95.96 ng/ml



#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 335148781
Conc: 91.33 ng/ml



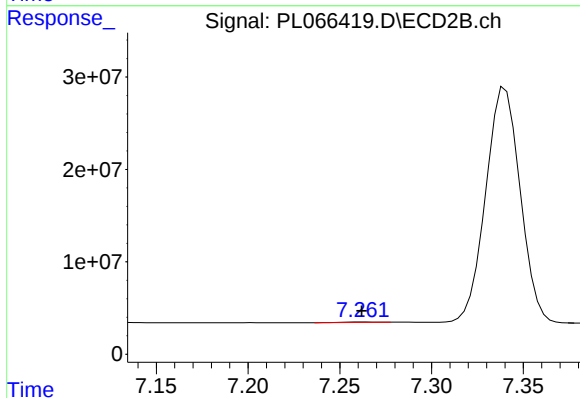
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 437873
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

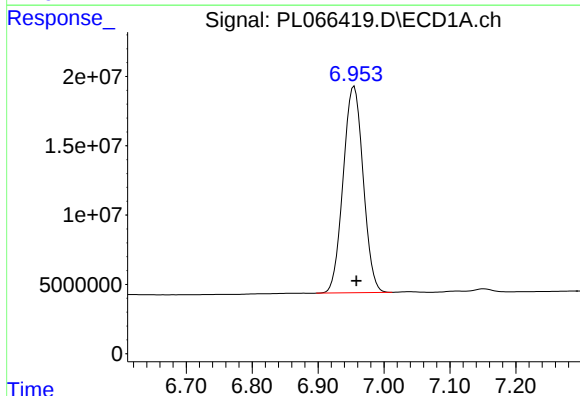
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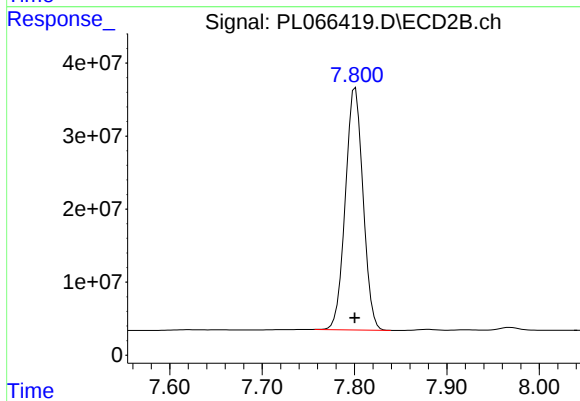
#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 593468
Conc: 0.20 ng/ml m



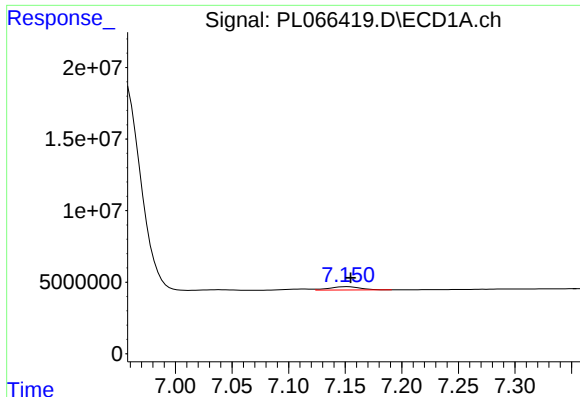
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 314203052
Conc: 235.96 ng/ml



#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 440624698
Conc: 224.88 ng/ml



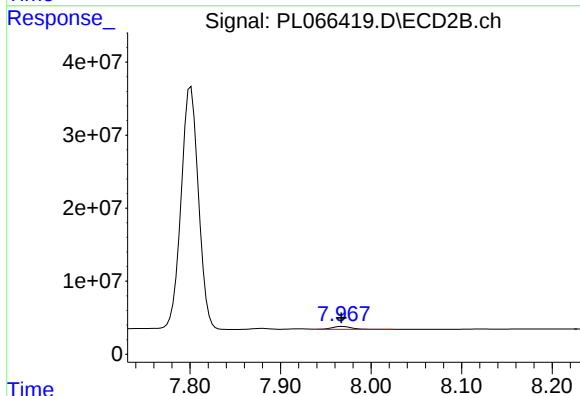
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 4260004
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

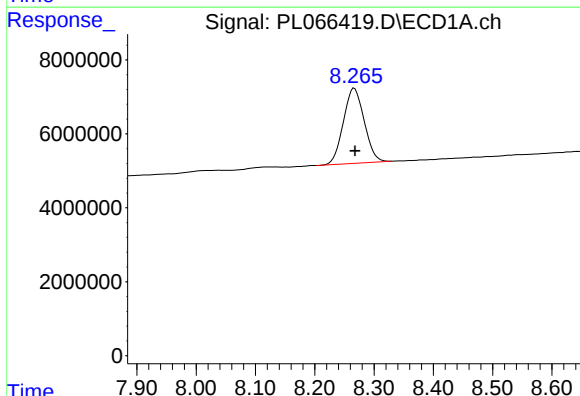
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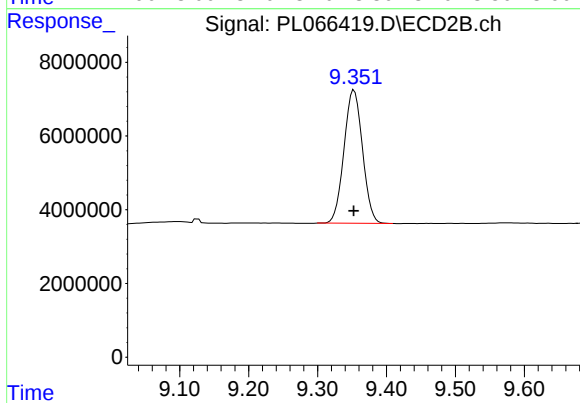
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 5897229
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 49559103
Conc: 19.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 67418793
Conc: 19.60 ng/ml