

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 20:06
 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 20 02:12:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.445	4.154	47378691	76944719	18.614	19.128
28)	SA Decachlor...	8.169	9.354	51415170	66606431	21.555	20.395
Target Compounds							
2)	A alpha-BHC	3.879	4.557	39095312	52614407	9.501	9.061m
3)	MA gamma-BHC...	4.159	4.852	37455876	49341380	9.612	9.268
6)	B beta-BHC	4.406	5.028	18951173	33375711	10.754m	9.788
12)	B 4,4'-DDE	5.589	6.539	791442	817763	0.212m	0.198m
14)	MA Endrin	5.971	6.924	165.8E6	163.5E6	47.564	50.591
16)	A 4,4'-DDD	6.101	7.040	12090397	12249194	3.672	3.579
17)	MA 4,4'-DDT	6.340	7.342	307.0E6	316.9E6	96.317	93.415
18)	B Endrin al...	6.413	7.262	4076527	2105290	1.581	0.753m#
20)	A Methoxychlor	6.886	7.801	374.9E6	414.5E6	207.071	231.319
21)	B Endrin ke...	7.105	7.969	10194792	8461910	2.773	2.300

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

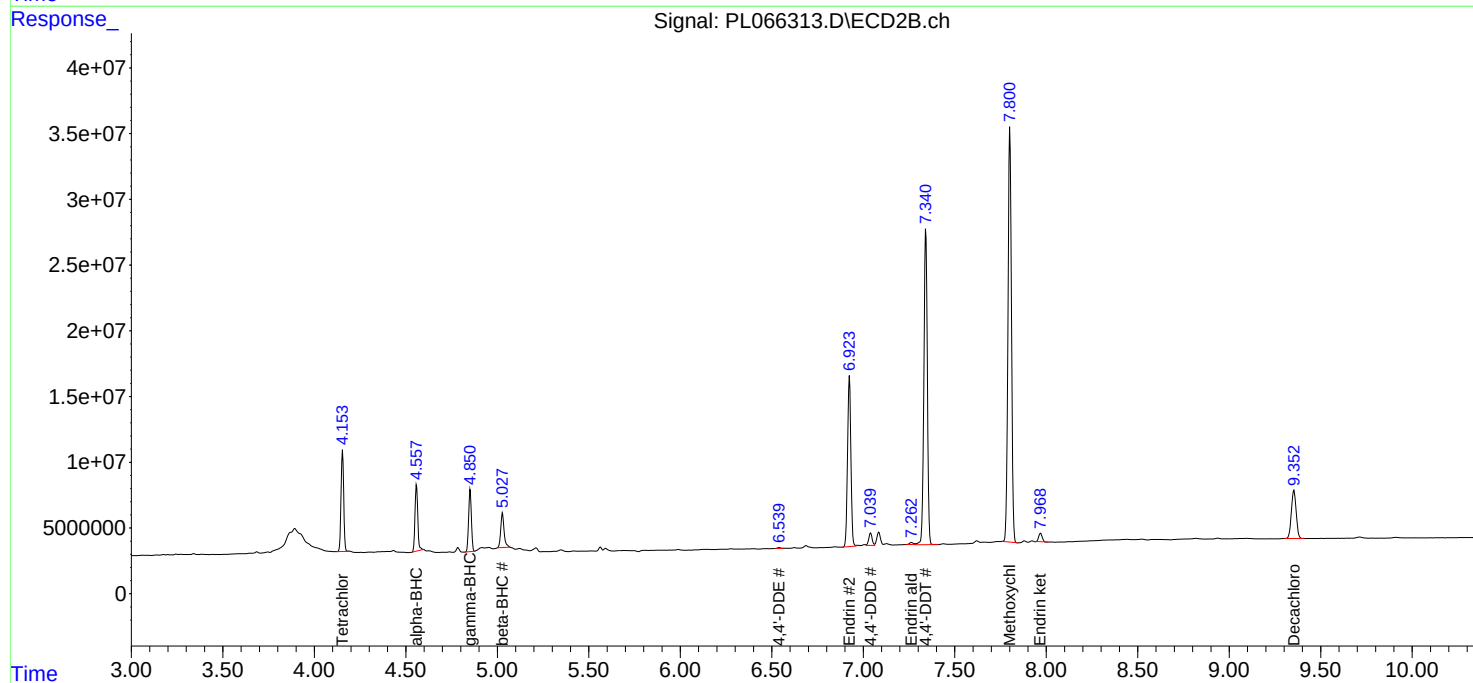
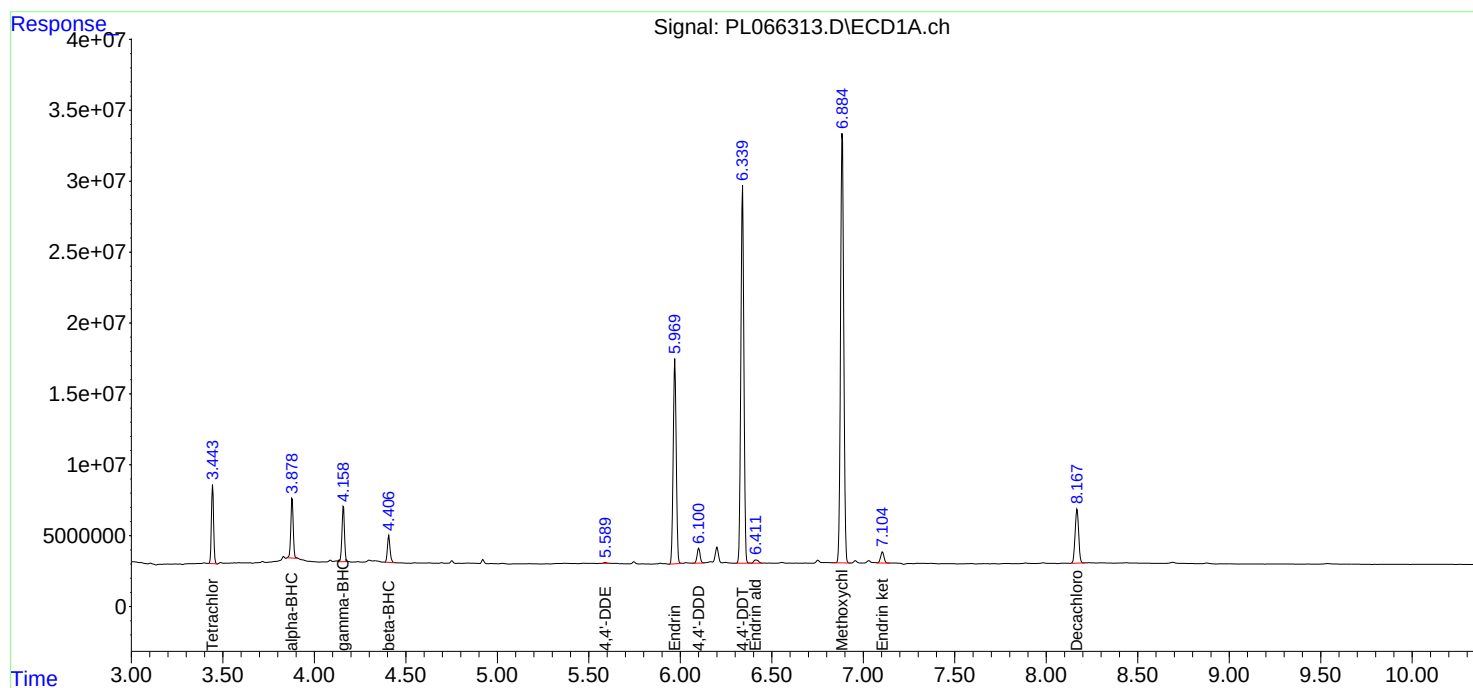
Instrument :
ECD_L
ClientSampled :
PEM

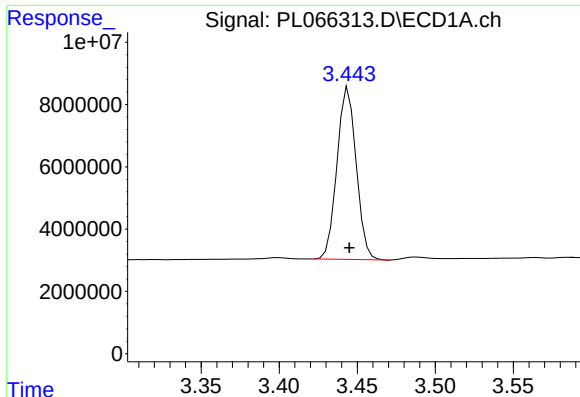
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Integration File signal 1: autoint1.e
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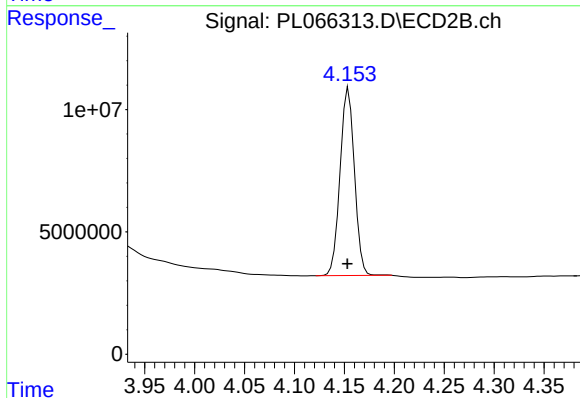
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 47378691
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

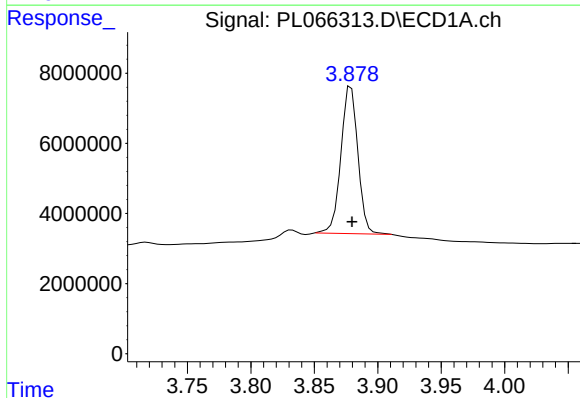
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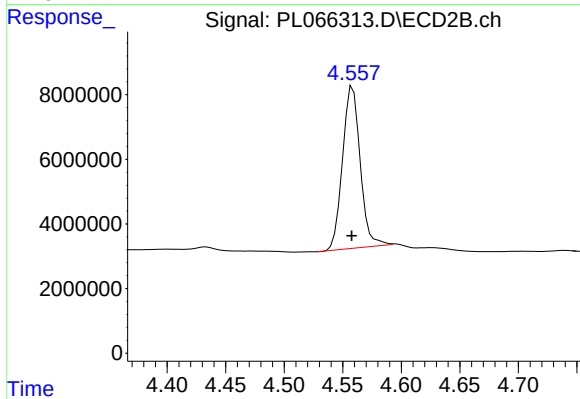
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 76944719
Conc: 19.13 ng/ml



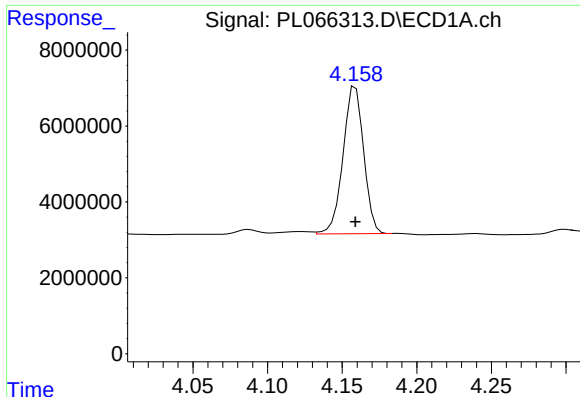
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 39095312
Conc: 9.50 ng/ml



#2 alpha-BHC

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 52614407
Conc: 9.06 ng/ml m



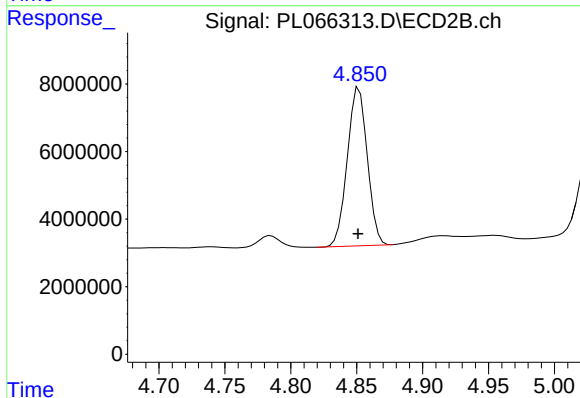
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 37455876
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

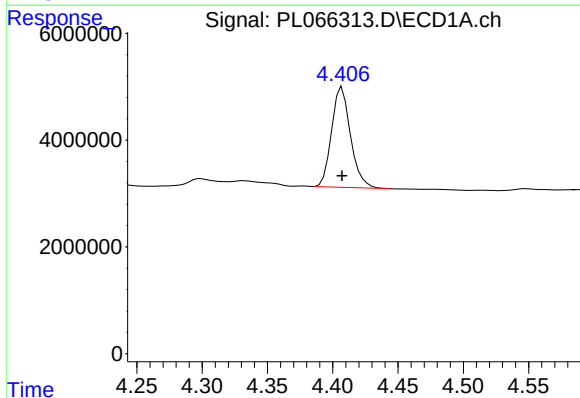
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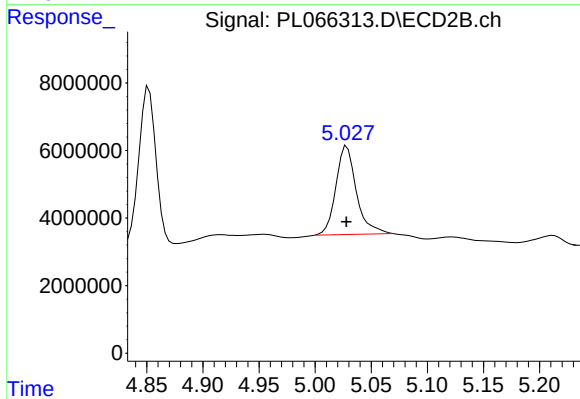
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 49341380
Conc: 9.27 ng/ml



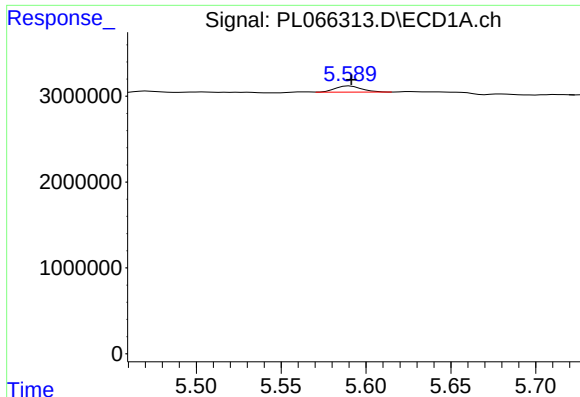
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 18951173
Conc: 10.75 ng/ml m



#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 33375711
Conc: 9.79 ng/ml



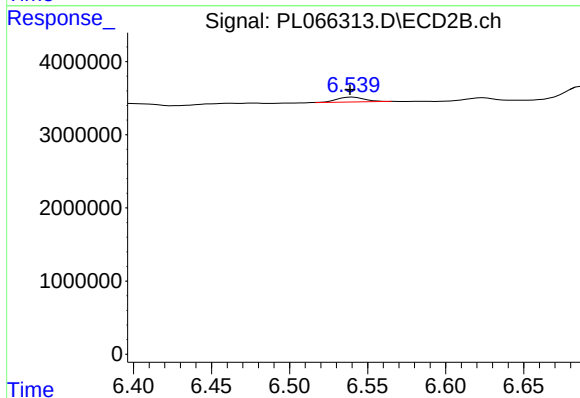
#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 791442
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

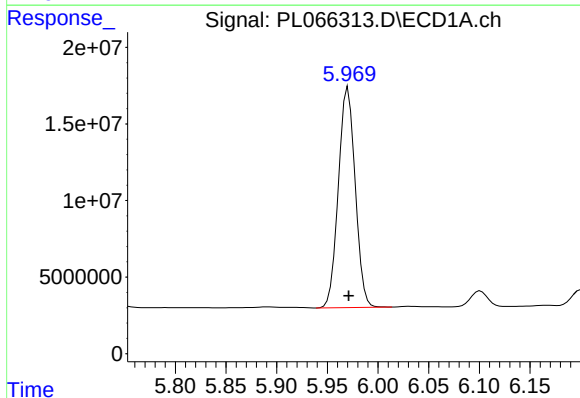
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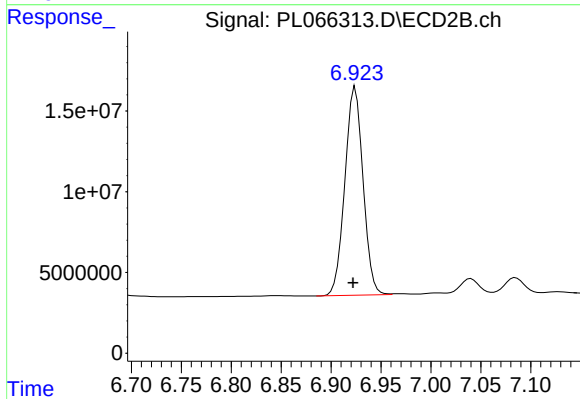
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 817763
Conc: 0.20 ng/ml m



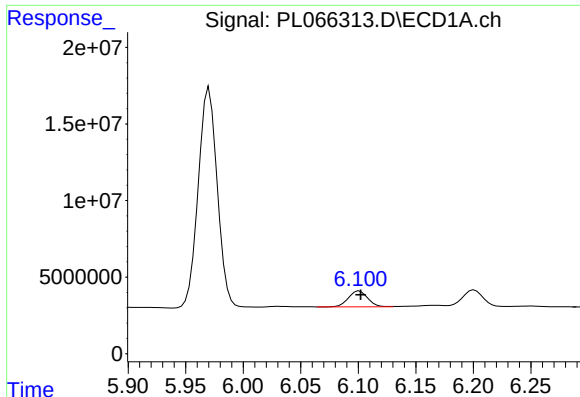
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 165841343
Conc: 47.56 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 163487999
Conc: 50.59 ng/ml



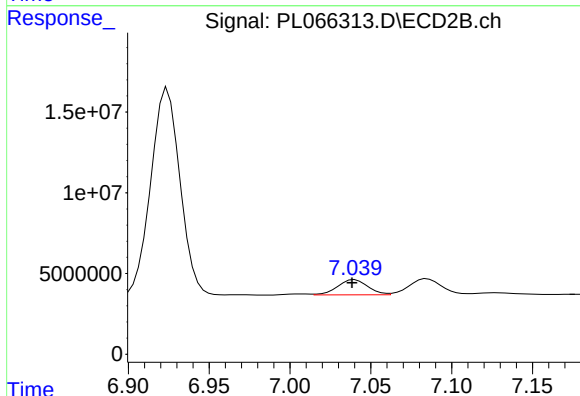
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 12090397
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

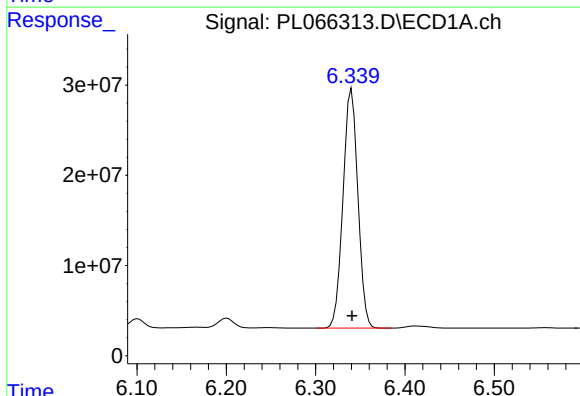
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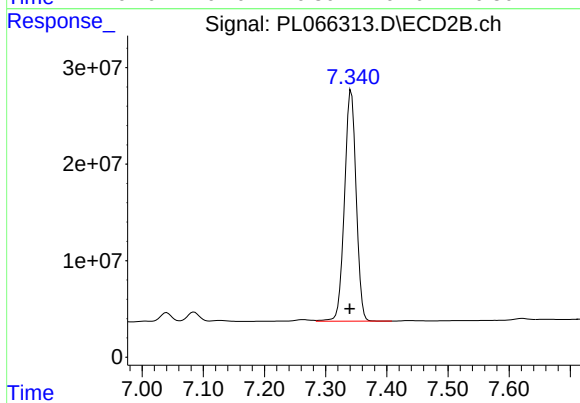
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 12249194
Conc: 3.58 ng/ml



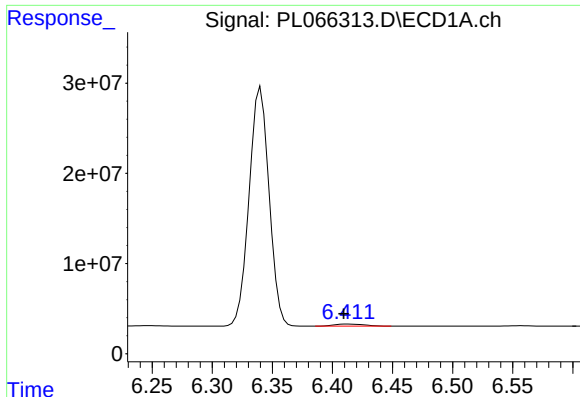
#17 4,4'-DDT

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 306991946
Conc: 96.32 ng/ml



#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 316898385
Conc: 93.42 ng/ml



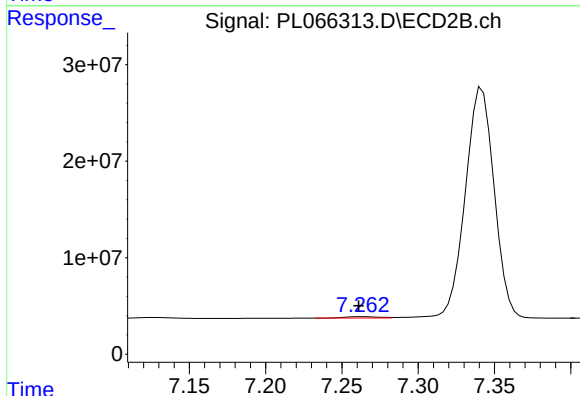
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 4076527
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

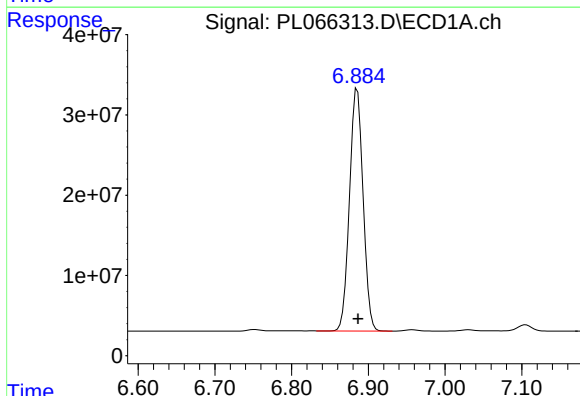
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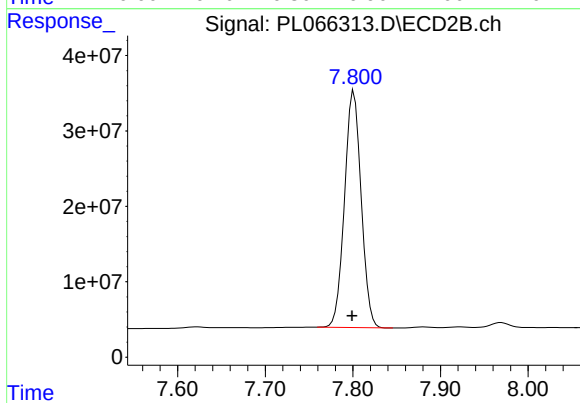
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 2105290
Conc: 0.75 ng/ml m



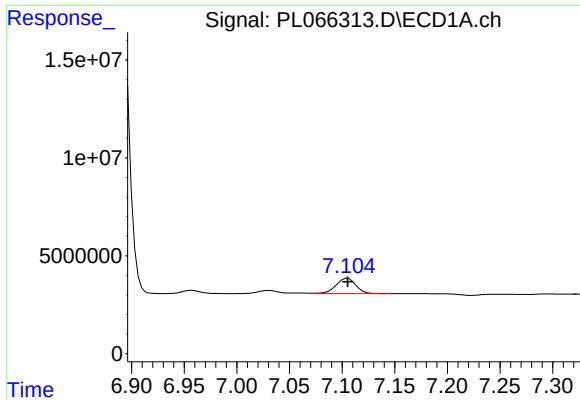
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 374905972
Conc: 207.07 ng/ml



#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 414497353
Conc: 231.32 ng/ml



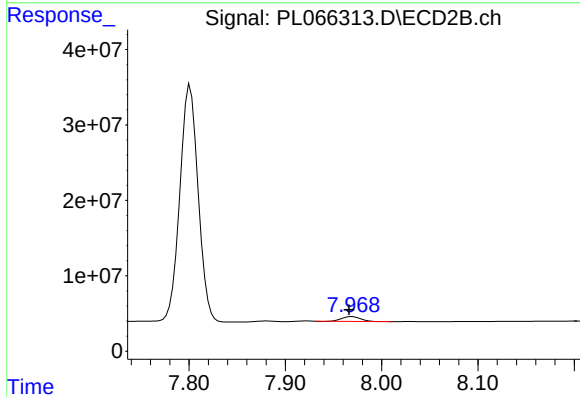
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 10194792
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

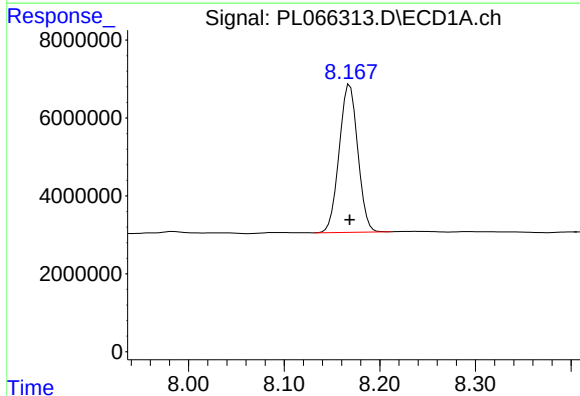
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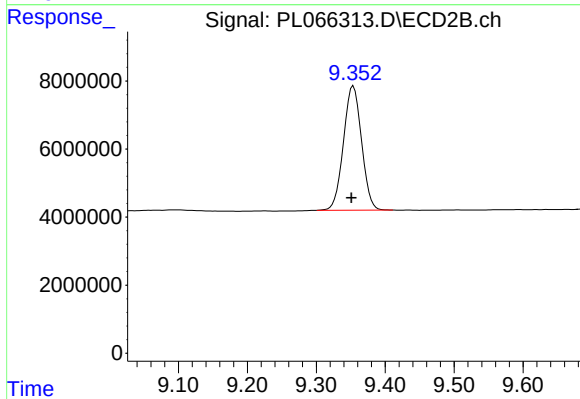
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 8461910
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 51415170
Conc: 21.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 66606431
Conc: 20.39 ng/ml