

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 15:00
 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: Jan 30 03:25:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.433	4.107	62376233	48797333	20.490	20.486
28)	SA Decachlor...	8.164	9.268	66299016	43396365	21.038	21.196
Target Compounds							
2)	A alpha-BHC	3.866	4.508	46497180	30171474	9.269	8.727
3)	MA gamma-BHC...	4.146	4.800	42286830	28849347	9.029	8.750
6)	B beta-BHC	4.395	4.976	22258810	18861111	11.517	11.146
12)	B 4,4'-DDE	5.580	6.480	854888	486158	0.227m	0.188m
14)	MA Endrin	5.964	6.862	163.6E6	100.4E6	44.732	43.735
16)	A 4,4'-DDD	6.095	6.980	11407471	8276032	3.625	3.595
17)	MA 4,4'-DDT	6.334	7.281	295.0E6	200.1E6	96.119	97.434
18)	B Endrin al...	6.405	7.201	4410801	2938961	1.438	1.384
20)	A Methoxychlor	6.881	7.740	379.7E6	285.3E6	210.219	225.520
21)	B Endrin ke...	7.102	7.903	13980663	6871735	3.587	2.826

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

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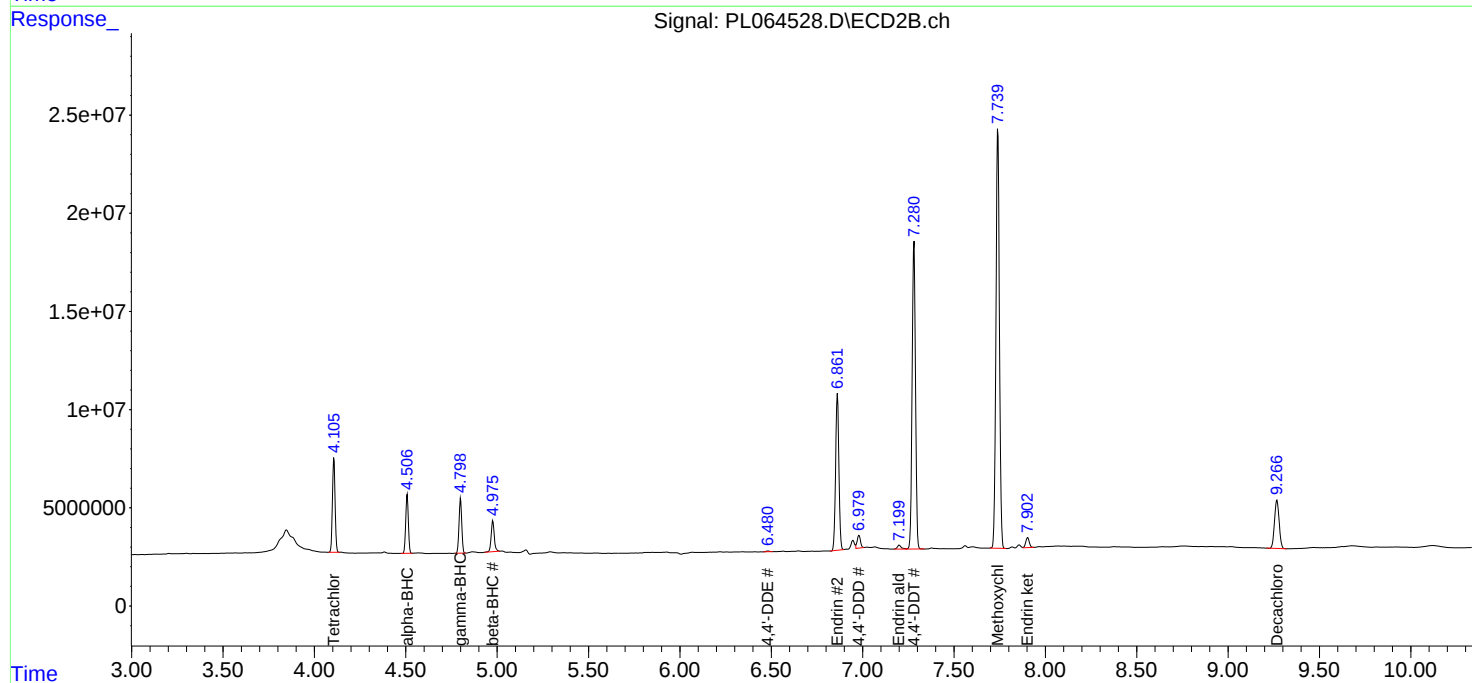
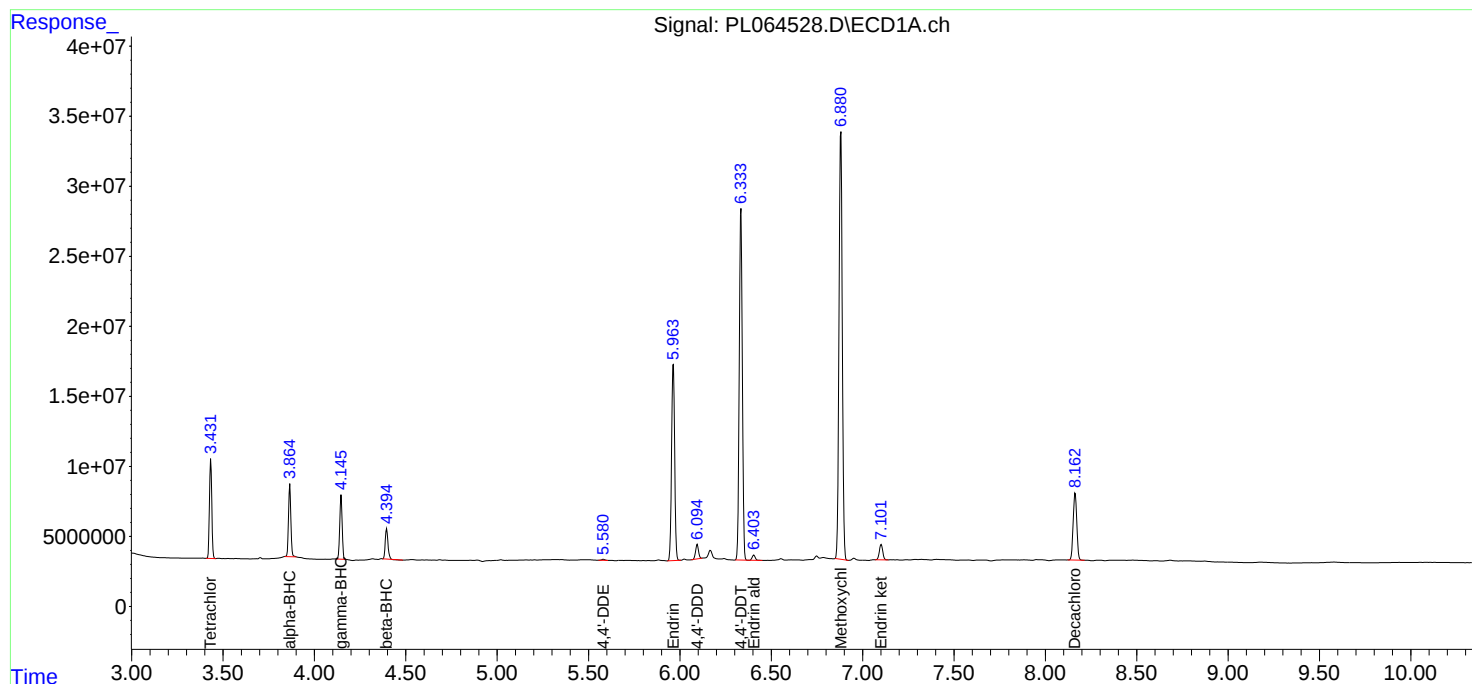
Instrument :
ECD_L
ClientSampled :
PEM

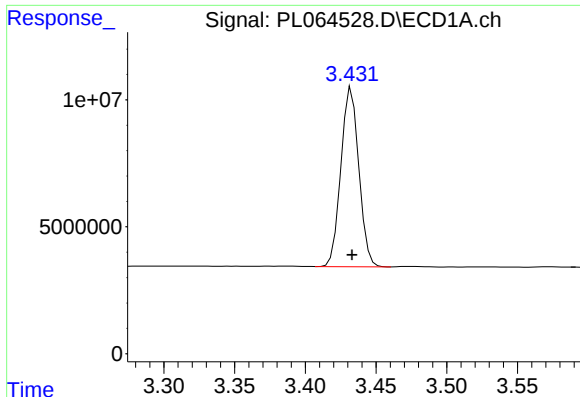
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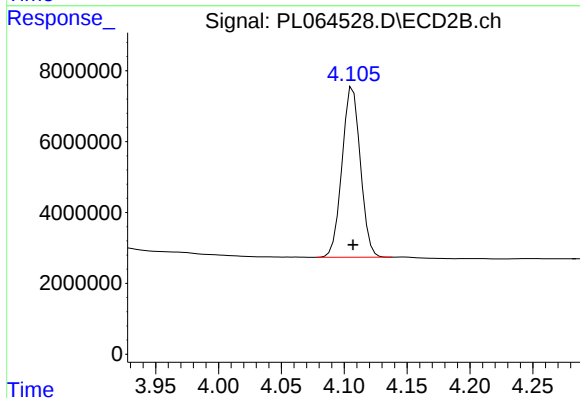
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 62376233
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

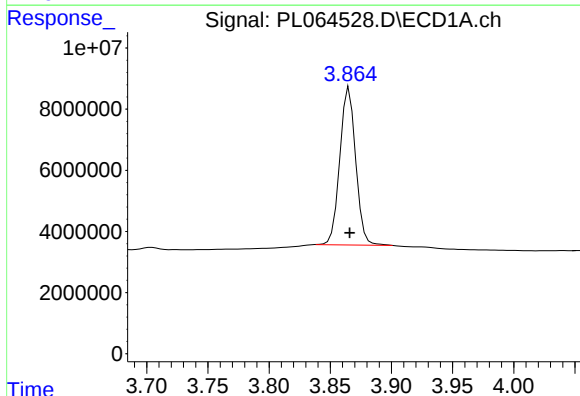
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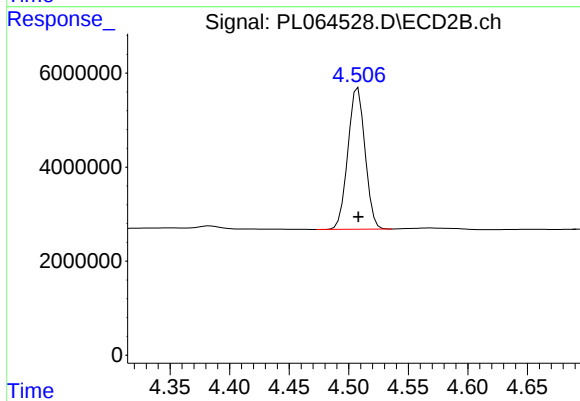
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 48797333
Conc: 20.49 ng/ml



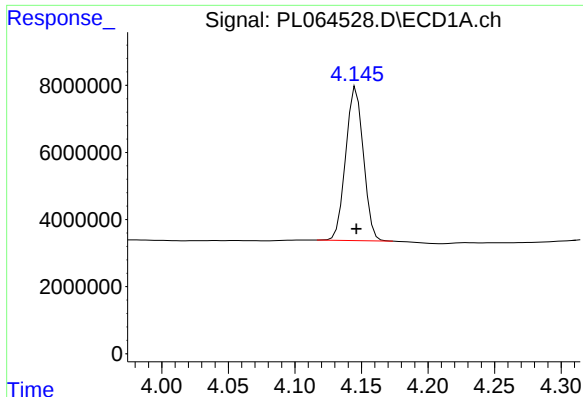
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 46497180
Conc: 9.27 ng/ml



#2 alpha-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 30171474
Conc: 8.73 ng/ml



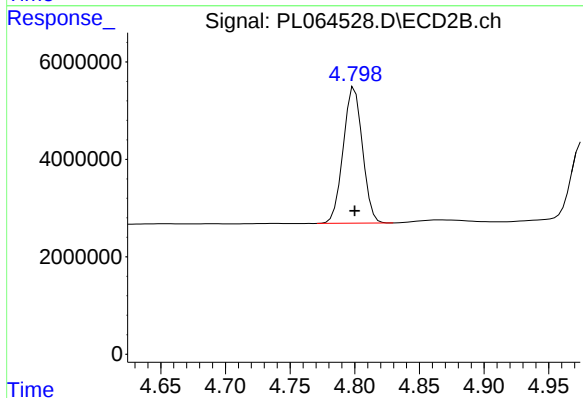
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 42286830
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

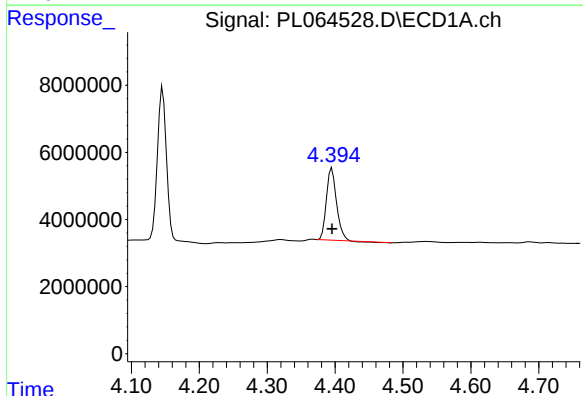
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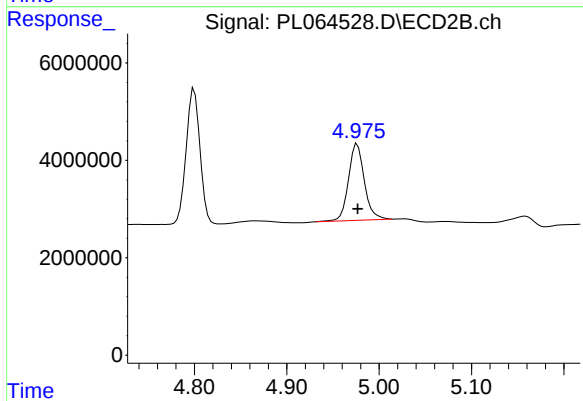
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 28849347
Conc: 8.75 ng/ml



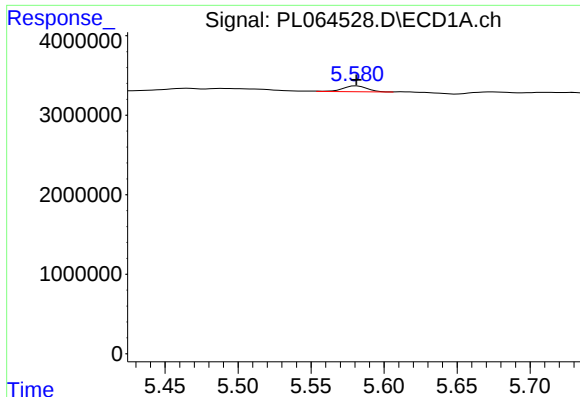
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 22258810
Conc: 11.52 ng/ml



#6 beta-BHC

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 18861111
Conc: 11.15 ng/ml



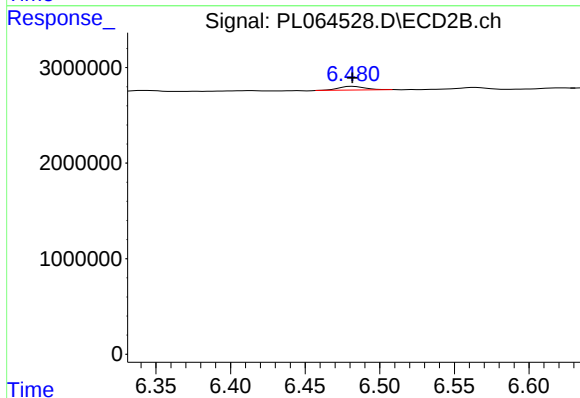
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 854888
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

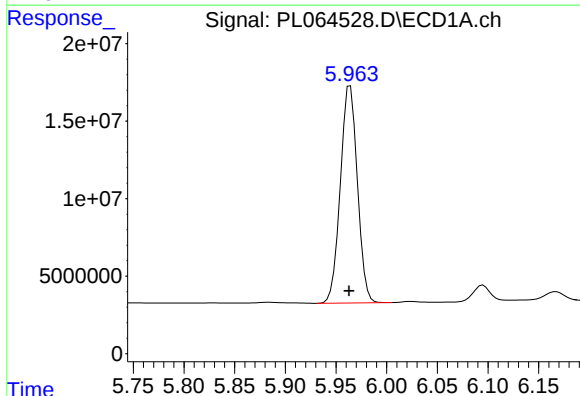
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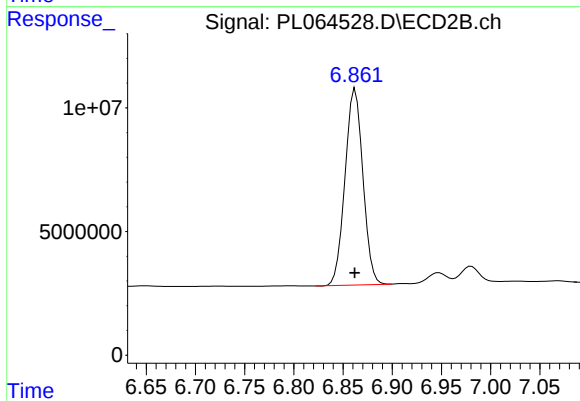
#12 4,4'-DDE

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 486158
Conc: 0.19 ng/ml m



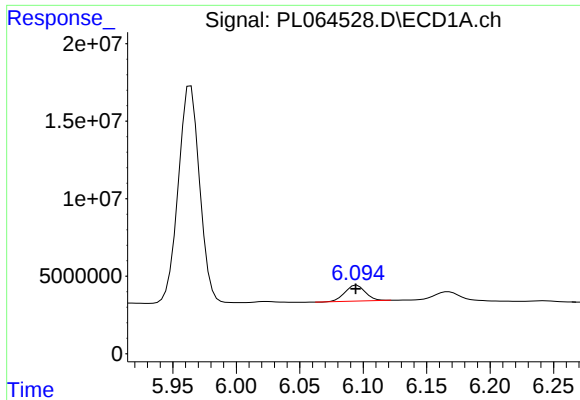
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 163625030
Conc: 44.73 ng/ml



#14 Endrin

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 100395498
Conc: 43.73 ng/ml



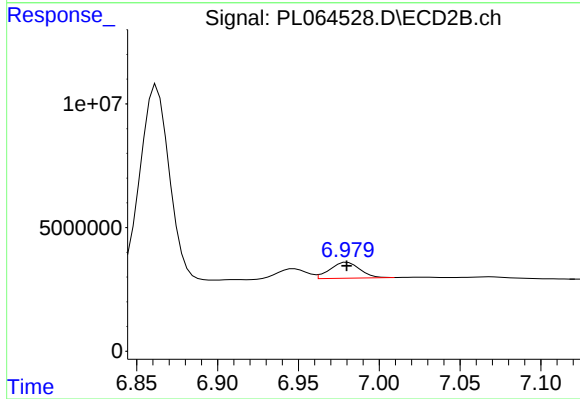
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 11407471
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

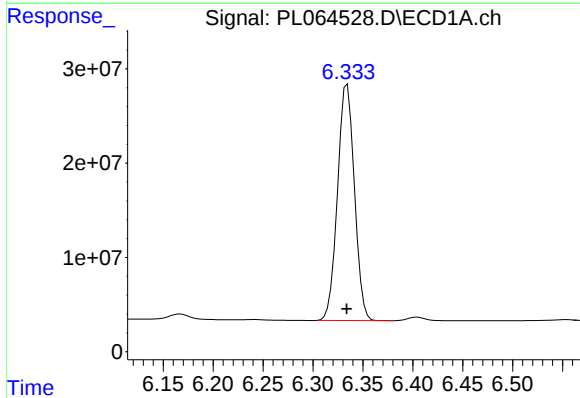
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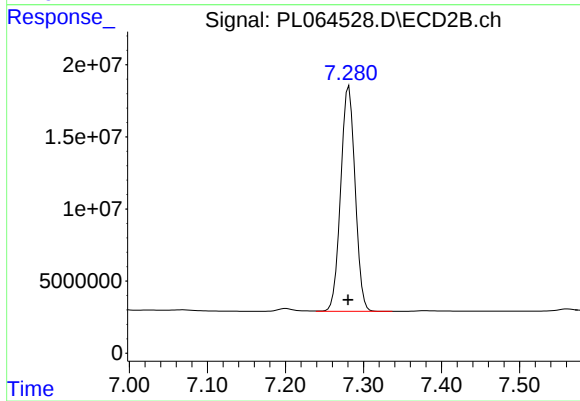
#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 8276032
Conc: 3.60 ng/ml



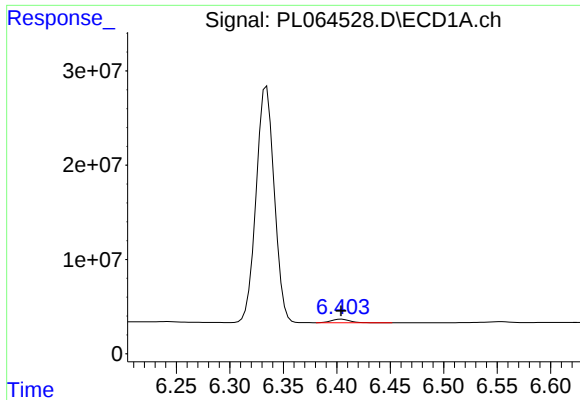
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 294990417
Conc: 96.12 ng/ml



#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 200131887
Conc: 97.43 ng/ml



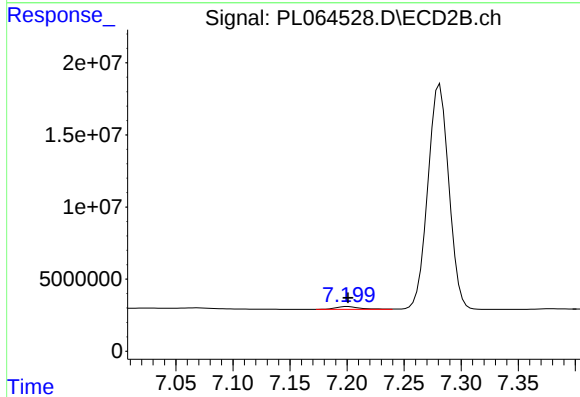
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 4410801
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

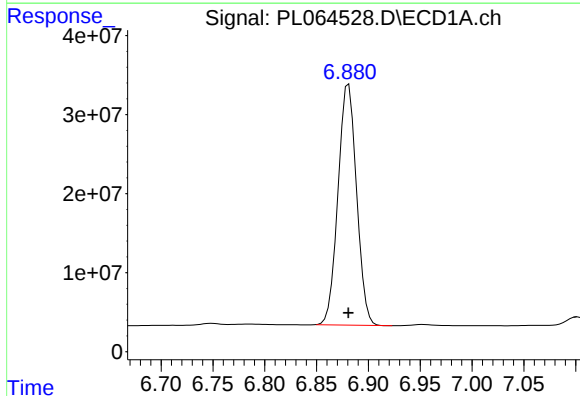
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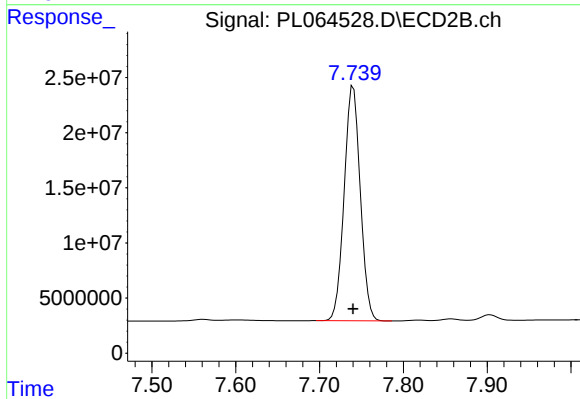
#18 Endrin aldehyde

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 2938961
Conc: 1.38 ng/ml



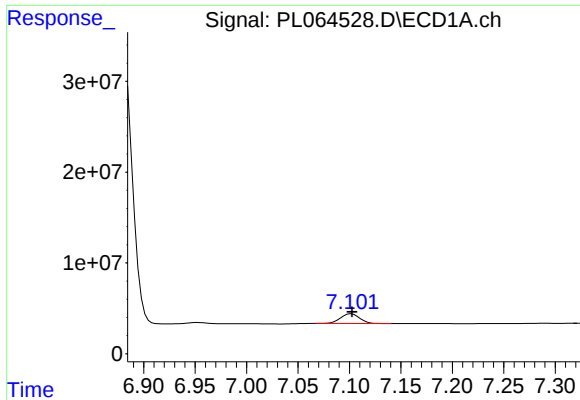
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 379725515
Conc: 210.22 ng/ml



#20 Methoxychlor

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 285315386
Conc: 225.52 ng/ml



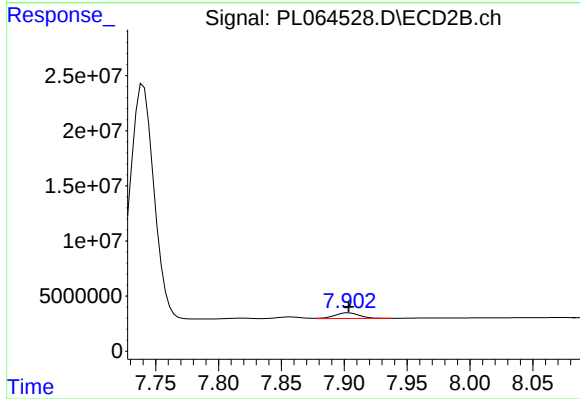
#21 Endrin ketone

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 13980663
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

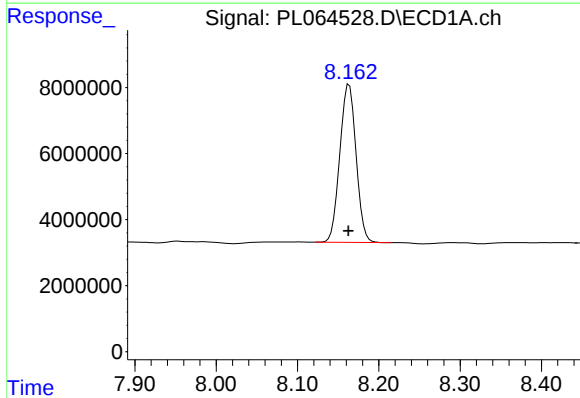
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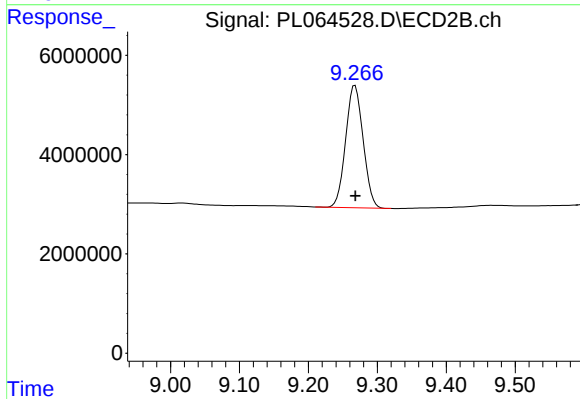
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 6871735
Conc: 2.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 66299016
Conc: 21.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 43396365
Conc: 21.20 ng/ml