

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 09:30
 Operator : AR\AJ
 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: Apr 15 12:44:53 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...	3.446	4.154	50044287	79433334	19.662	19.747
28)	SA Decachlor...	8.171	9.355	45015514	61136158	18.872	18.720
Target Compounds							
2)	A alpha-BHC	3.880	4.559	40087057	60052017	9.742	10.342
3)	MA gamma-BHC...	4.160	4.852	40349287	50733844	10.354	9.530
6)	B beta-BHC	4.407	5.029	19682337	33995205	11.168m	10.059
12)	B 4,4'-DDE	5.591	6.540	889486	1004228	0.238m	0.243m
14)	MA Endrin	5.973	6.924	153.9E6	147.1E6	44.143	45.518
16)	A 4,4'-DDD	6.103	7.041	14273143	13948188	4.334	4.076
17)	MA 4,4'-DDT	6.343	7.342	276.0E6	280.7E6	86.608	82.756
18)	B Endrin al...	6.412	7.264	3266912	4250743	1.267	1.520
20)	A Methoxychlor	6.888	7.802	328.5E6	372.5E6	181.420	207.867
21)	B Endrin ke...	7.108	7.968	13281228	11019012	3.612	2.995m

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

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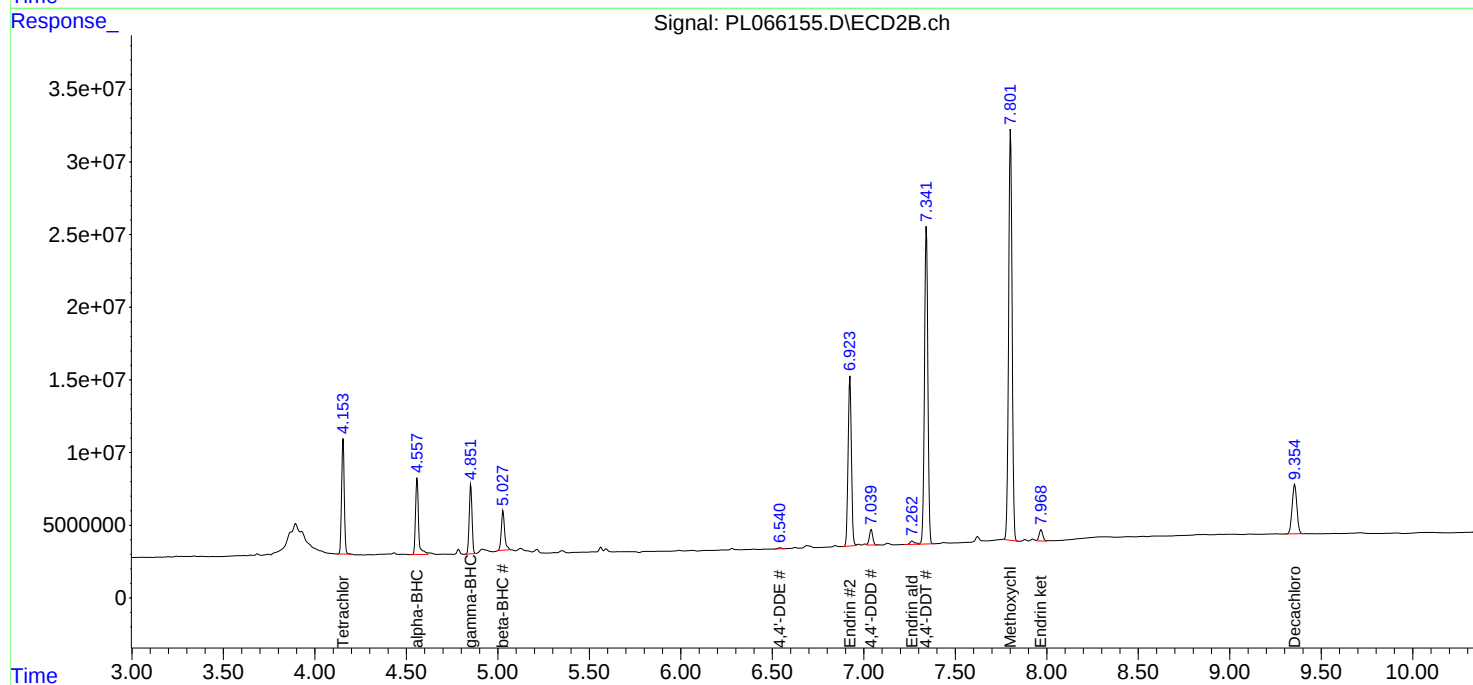
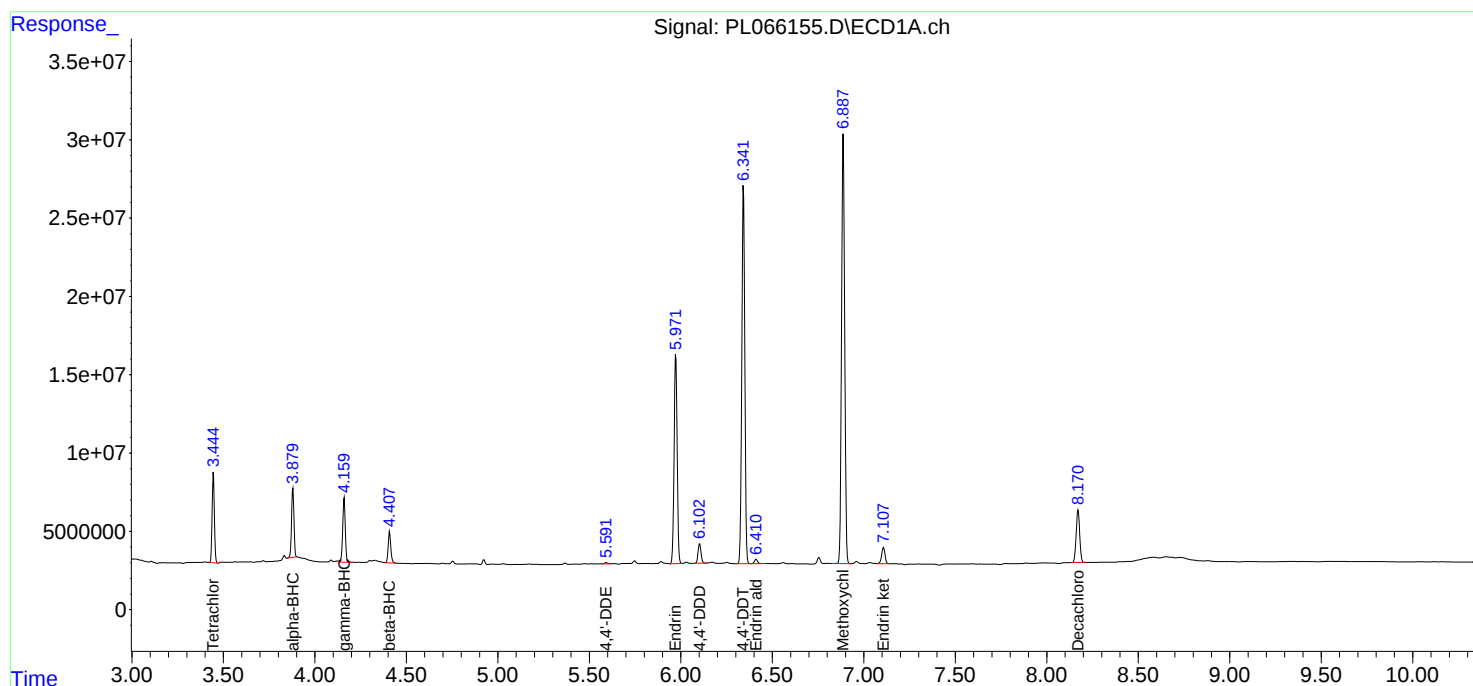
Instrument :
ECD_L
ClientSampleId :
PEM

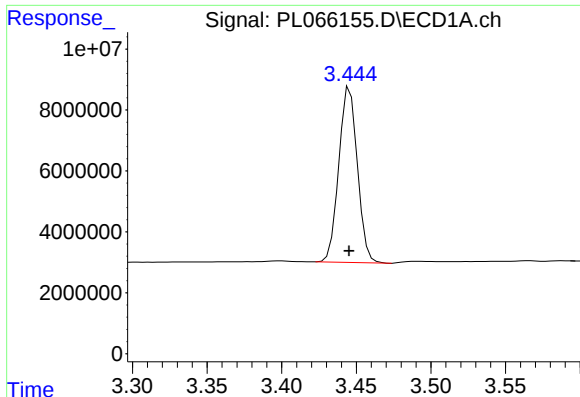
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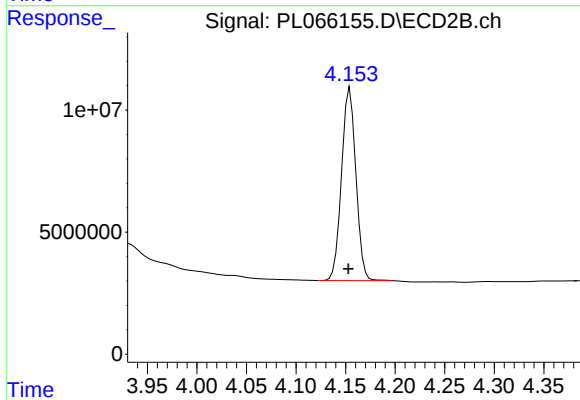
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 50044287
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

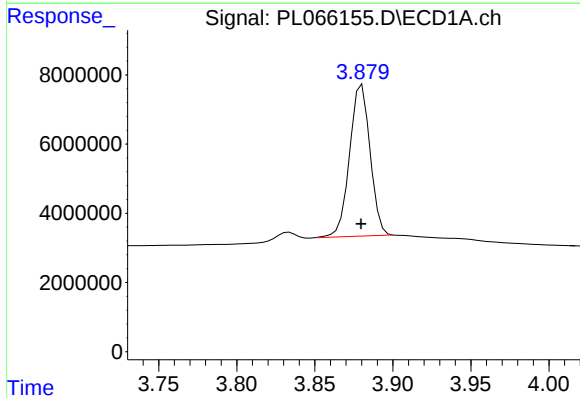
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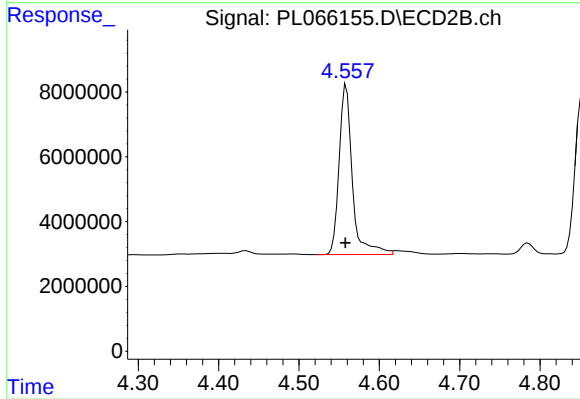
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 79433334
Conc: 19.75 ng/ml



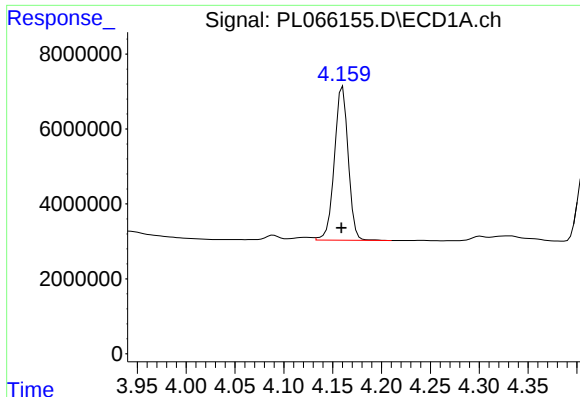
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 40087057
Conc: 9.74 ng/ml



#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 60052017
Conc: 10.34 ng/ml



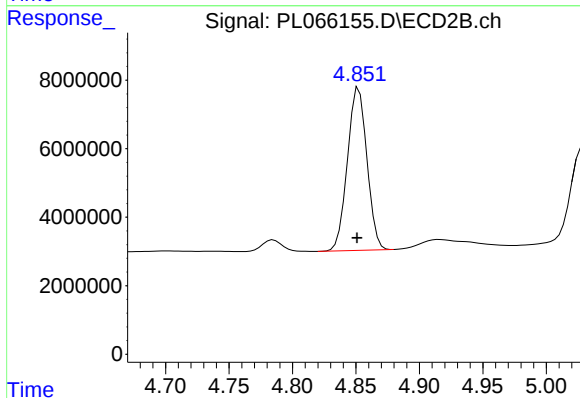
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 40349287
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

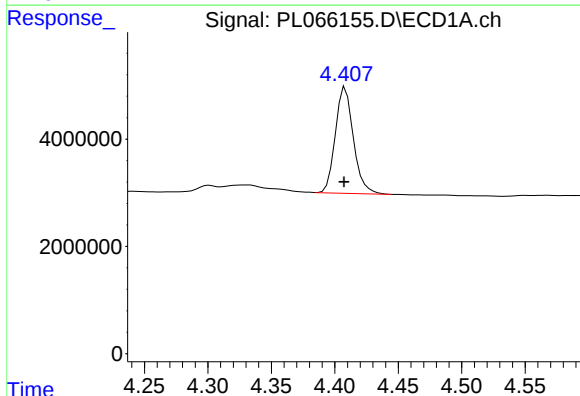
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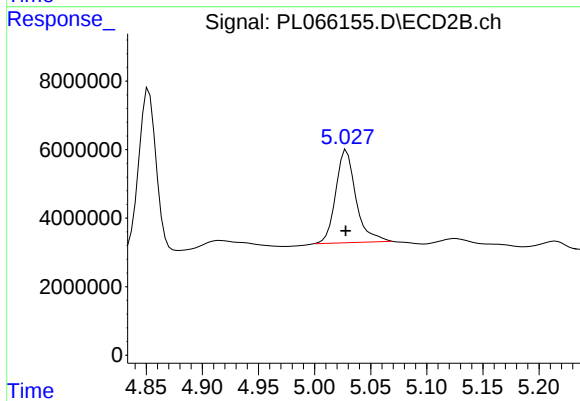
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 50733844
Conc: 9.53 ng/ml



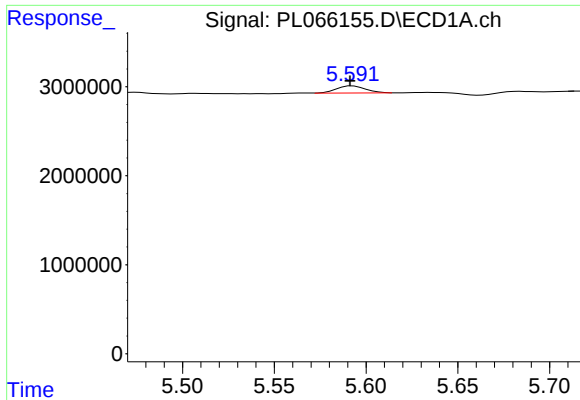
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 19682337
Conc: 11.17 ng/ml m



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 33995205
Conc: 10.06 ng/ml



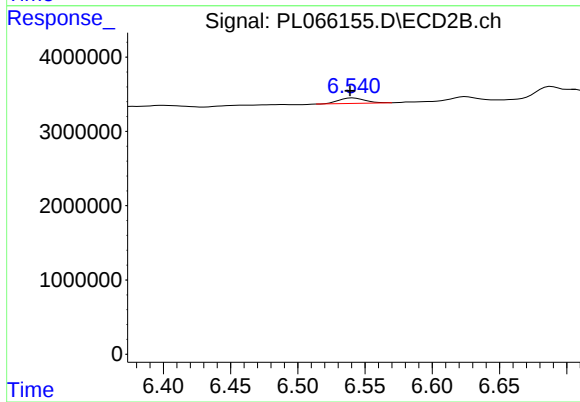
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 889486
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

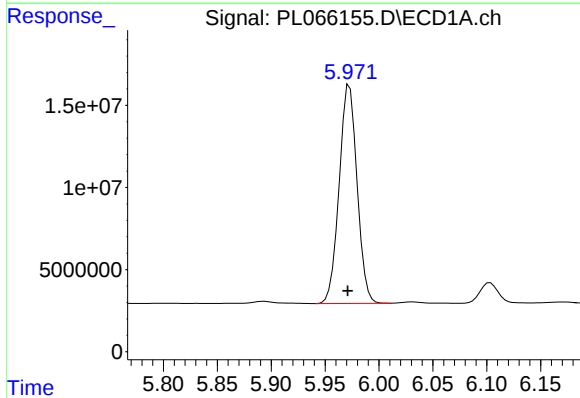
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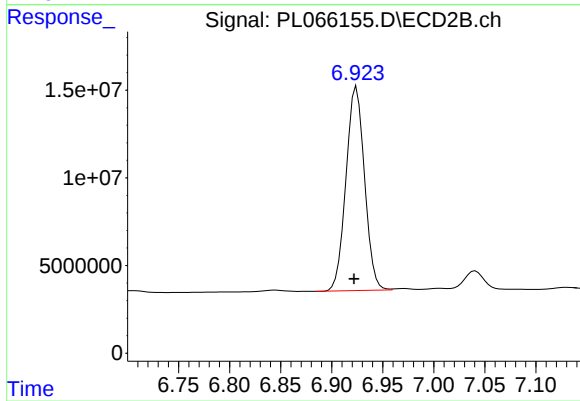
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 1004228
Conc: 0.24 ng/ml m



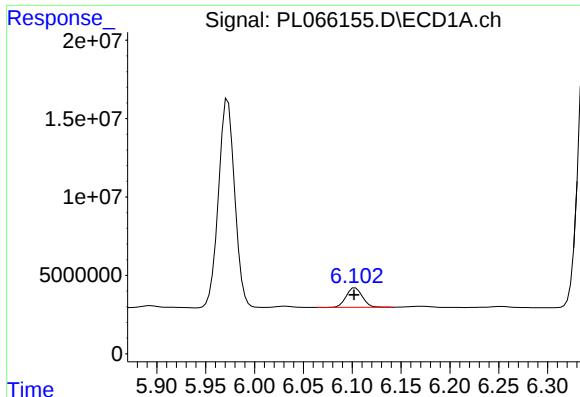
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 153914340
Conc: 44.14 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 147093454
Conc: 45.52 ng/ml



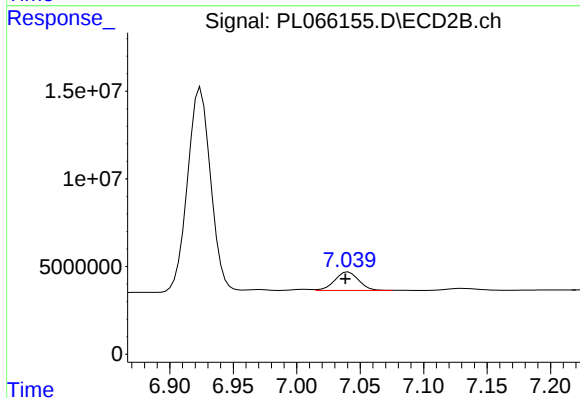
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 14273143
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

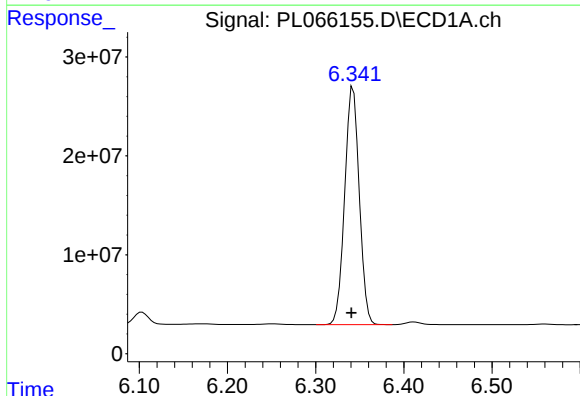
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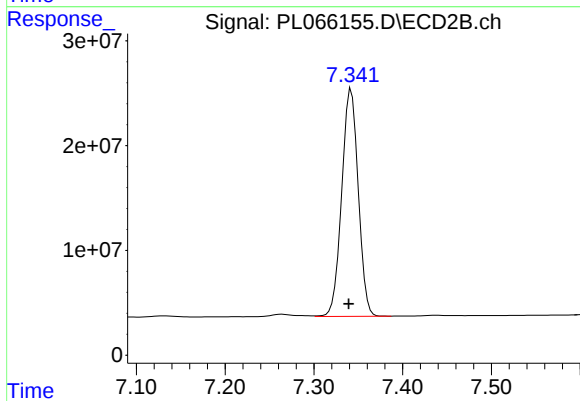
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 13948188
Conc: 4.08 ng/ml



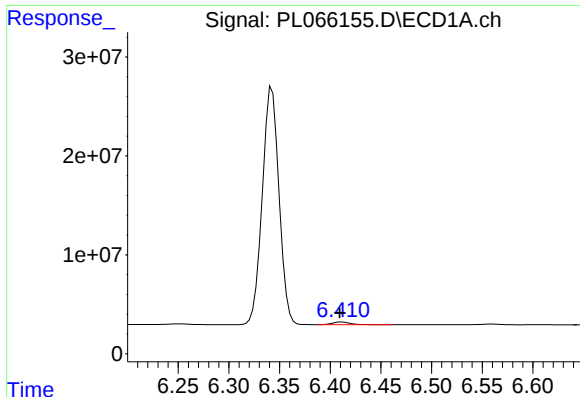
#17 4,4'-DDT

R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 276045717
Conc: 86.61 ng/ml



#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 280737938
Conc: 82.76 ng/ml



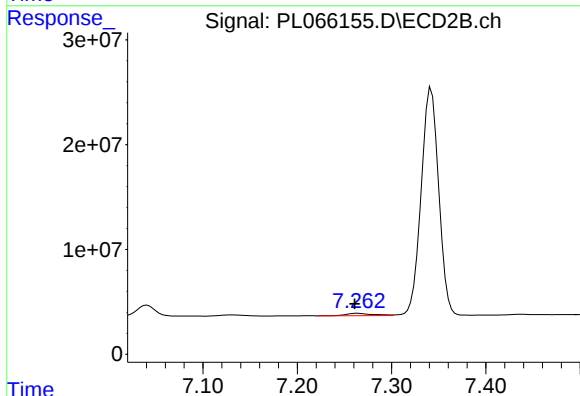
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 3266912
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

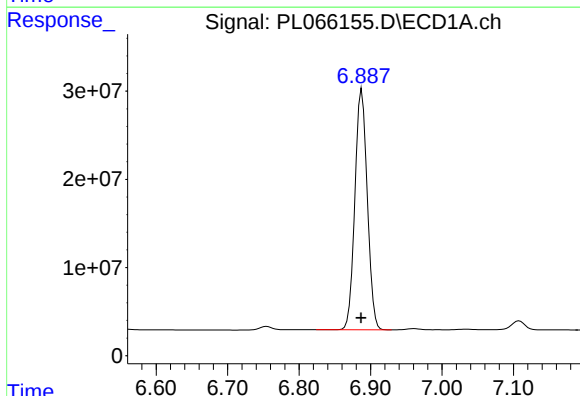
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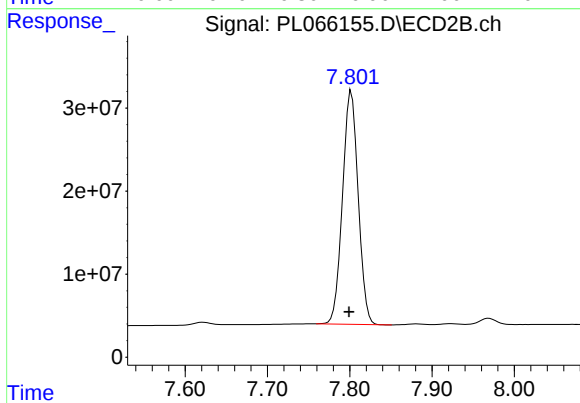
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 4250743
Conc: 1.52 ng/ml



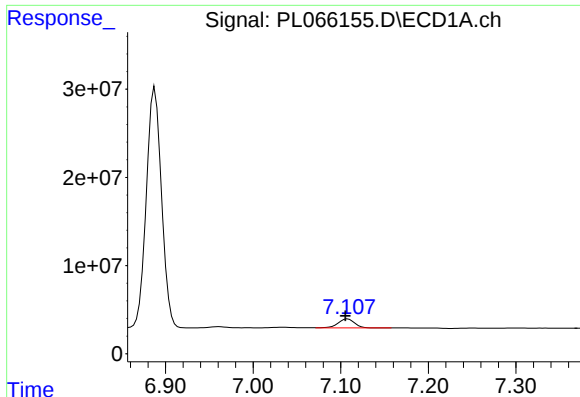
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 328463515
Conc: 181.42 ng/ml



#20 Methoxychlor

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 372474125
Conc: 207.87 ng/ml



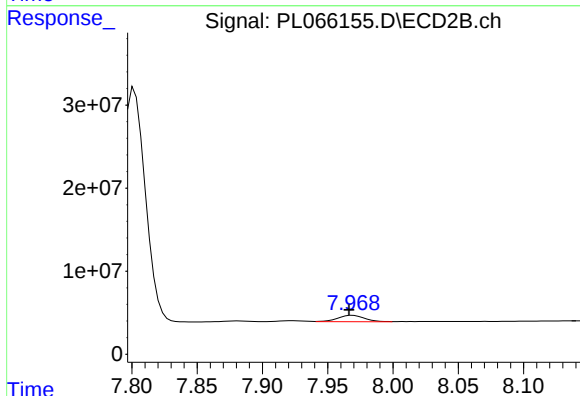
#21 Endrin ketone

R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 13281228
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

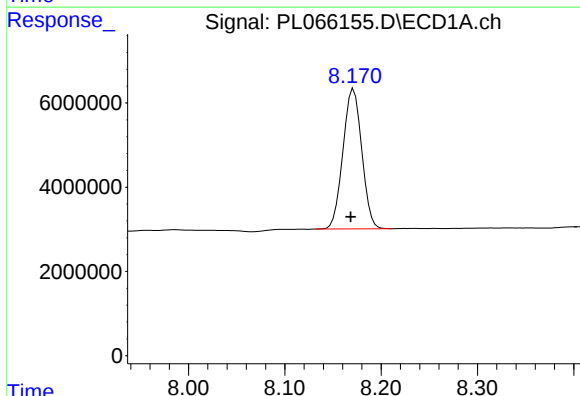
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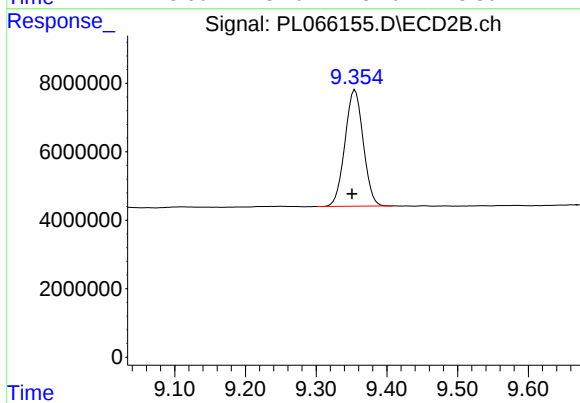
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 11019012
Conc: 3.00 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 45015514
Conc: 18.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 61136158
Conc: 18.72 ng/ml