

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 09:11
 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 21 18:11:41 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	53758794	83521450	21.121	20.763
28)	SA Decachlor...	8.167	9.355	48244572	65334188	20.226	20.005
Target Compounds							
2)	A alpha-BHC	3.881	4.559	68920671	66490391	16.750	11.450 #
3)	MA gamma-BHC...	4.159	4.852	40292218	52713779	10.340	9.901
6)	B beta-BHC	4.409	5.028	27472084	31571973	15.589	8.997 #
12)	B 4,4'-DDE	5.589	6.540	1117903	1641383	0.300m	0.397 #
14)	MA Endrin	5.970	6.924	154.7E6	155.0E6	44.376	47.972
16)	A 4,4'-DDD	6.100	7.040	26599643	27658576	8.078	8.082
17)	MA 4,4'-DDT	6.340	7.341	282.6E6	292.2E6	88.657	86.132
18)	B Endrin al...	6.408	7.263	4954256	6615902	1.922	2.365
20)	A Methoxychlor	6.885	7.802	337.3E6	377.4E6	186.293	210.595
21)	B Endrin ke...	7.105	7.969	18393333	14141621	5.002	3.844

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

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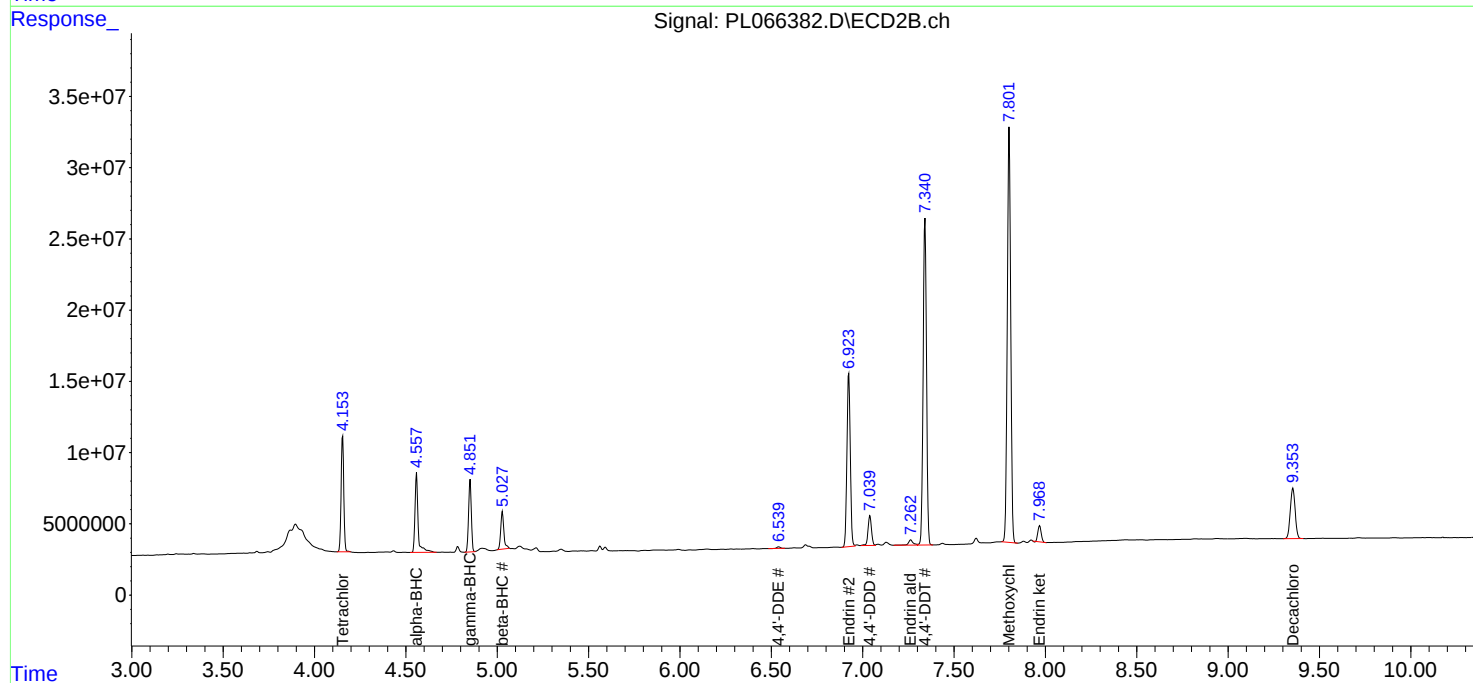
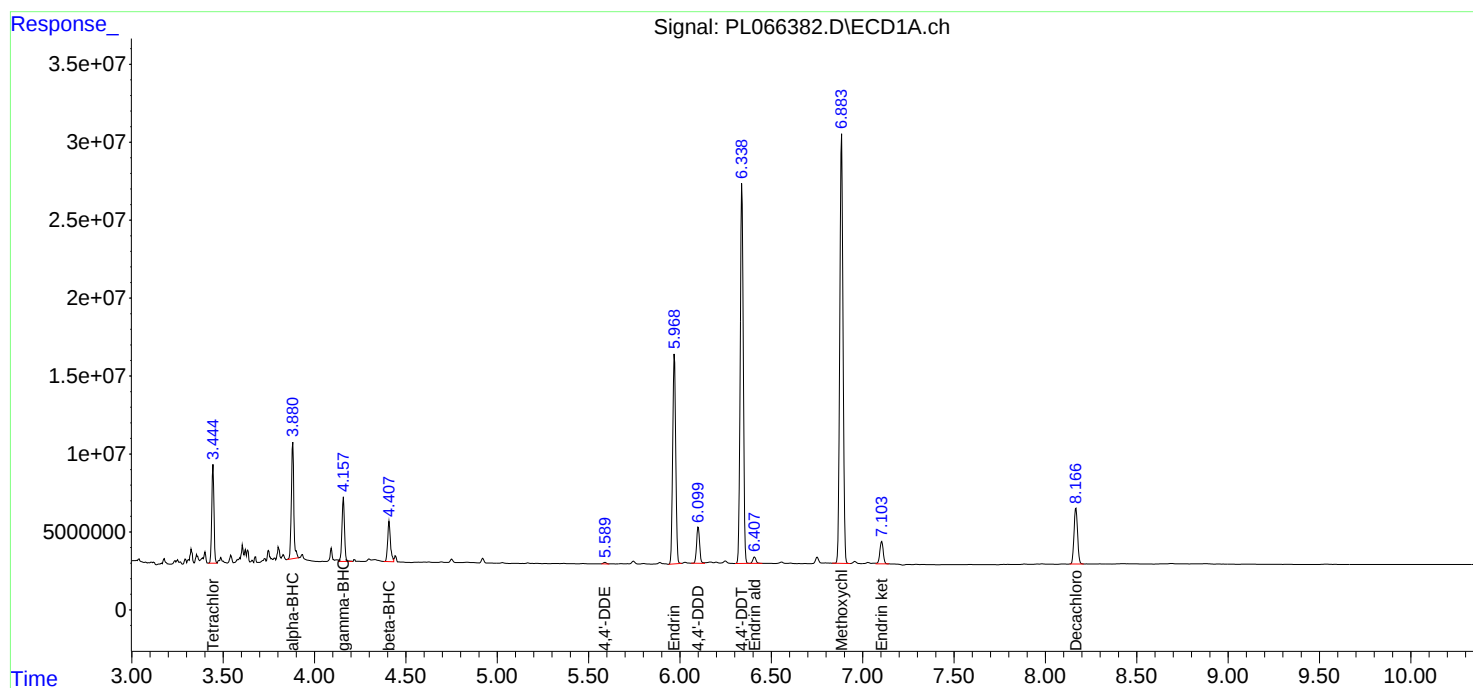
Instrument :
ECD_L
ClientSampled :
PEM

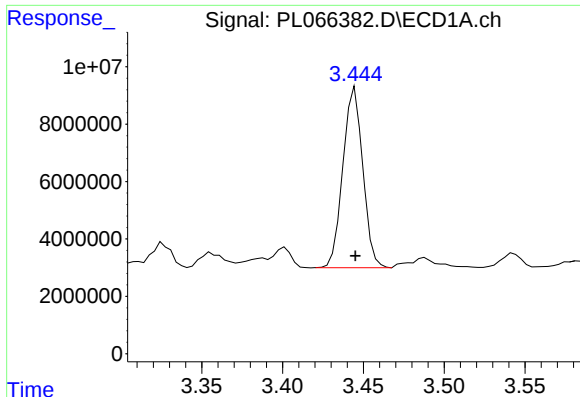
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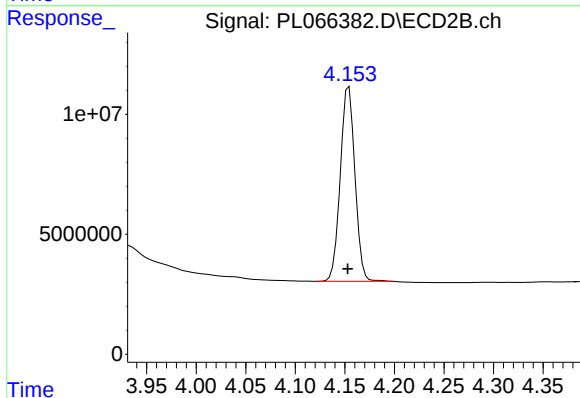
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 53758794
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

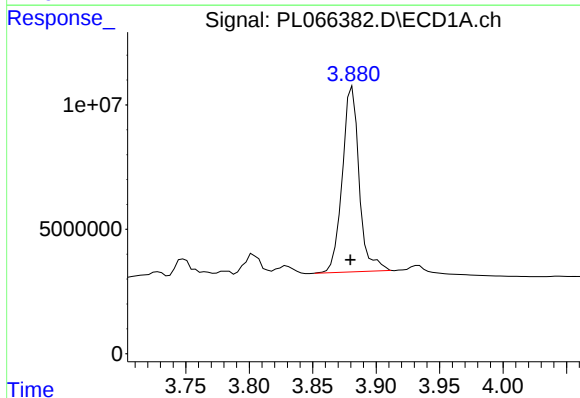
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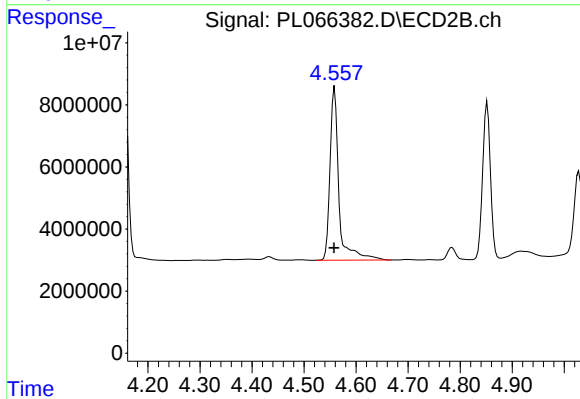
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 83521450
Conc: 20.76 ng/ml



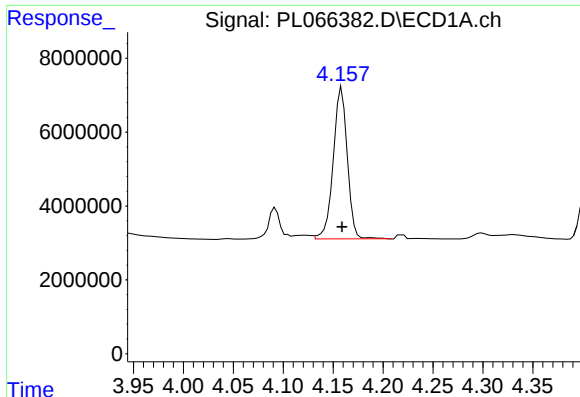
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 68920671
Conc: 16.75 ng/ml



#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 66490391
Conc: 11.45 ng/ml



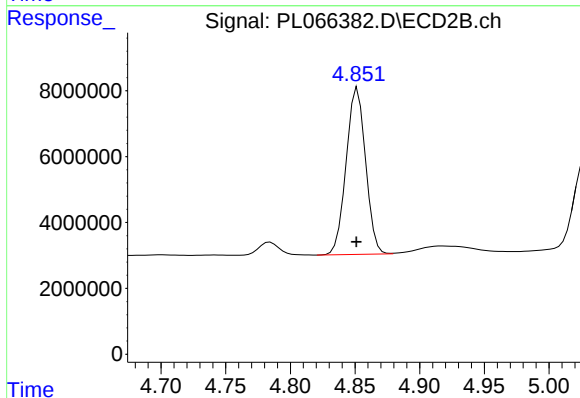
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 40292218
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

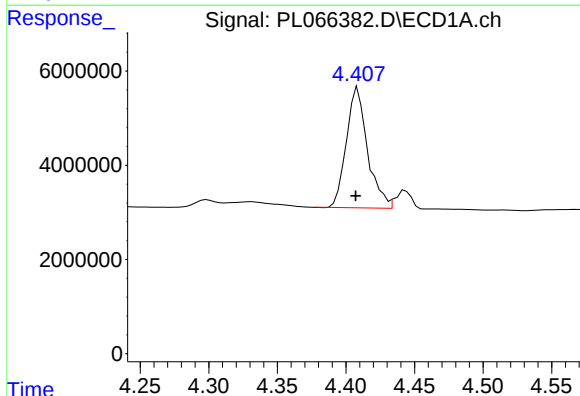
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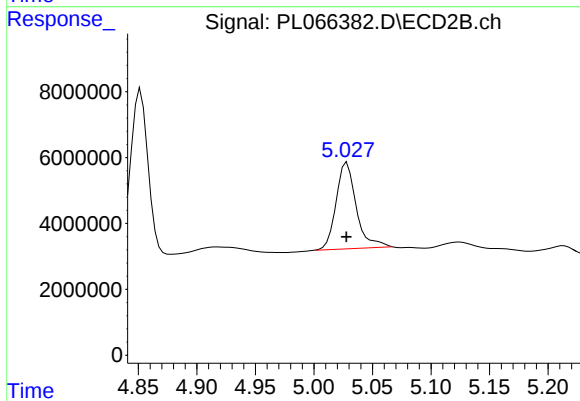
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 52713779
Conc: 9.90 ng/ml



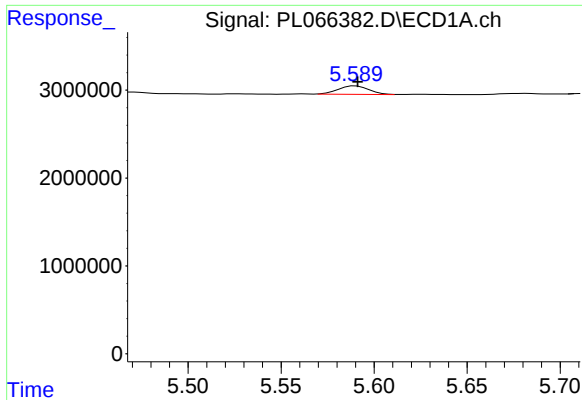
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 27472084
Conc: 15.59 ng/ml



#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 31571973
Conc: 9.00 ng/ml



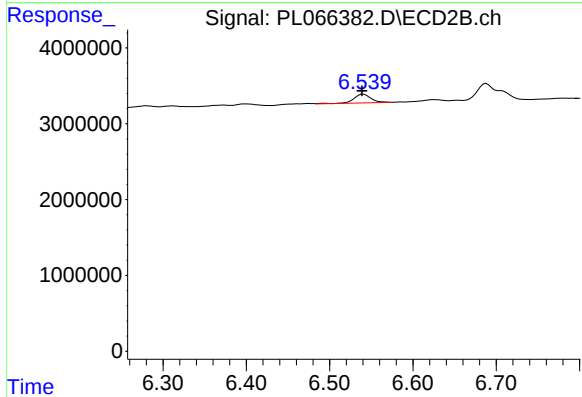
#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 1117903
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

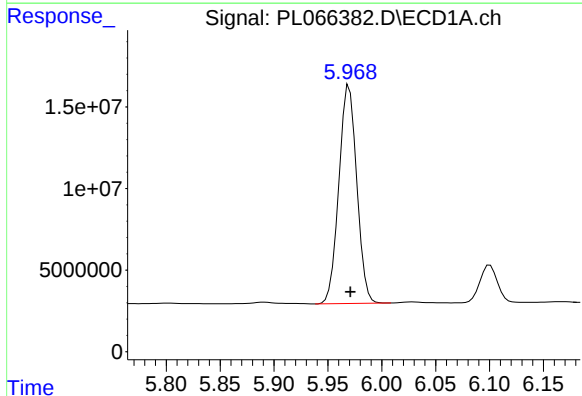
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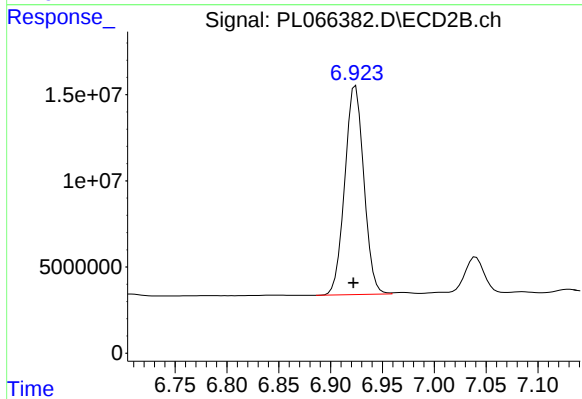
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 1641383
Conc: 0.40 ng/ml



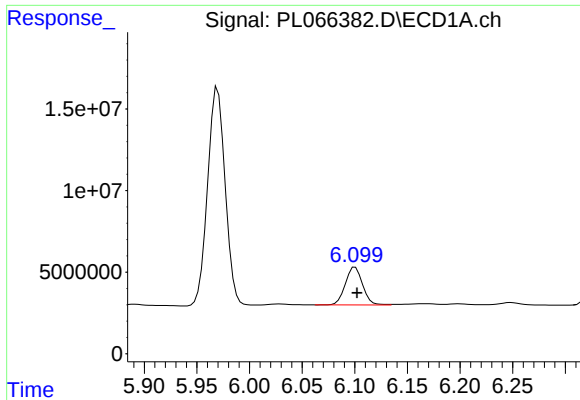
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 154727739
Conc: 44.38 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 155024435
Conc: 47.97 ng/ml



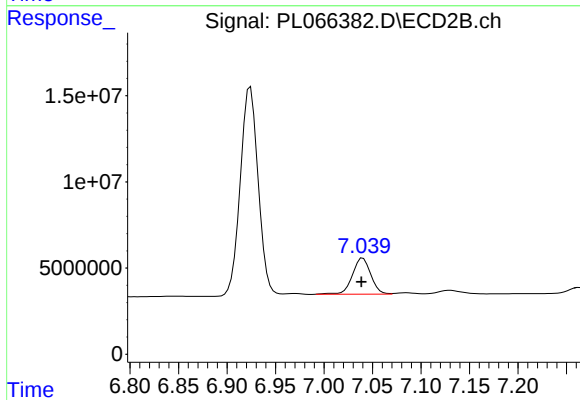
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 26599643
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

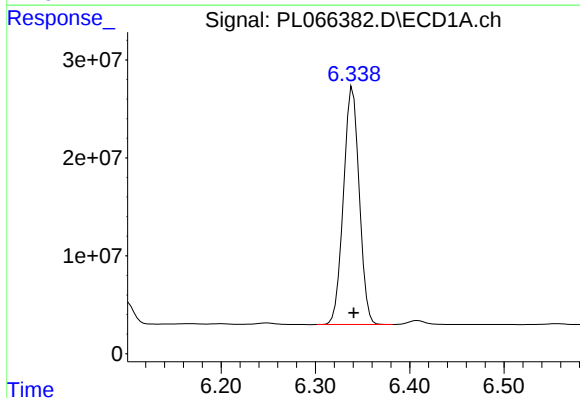
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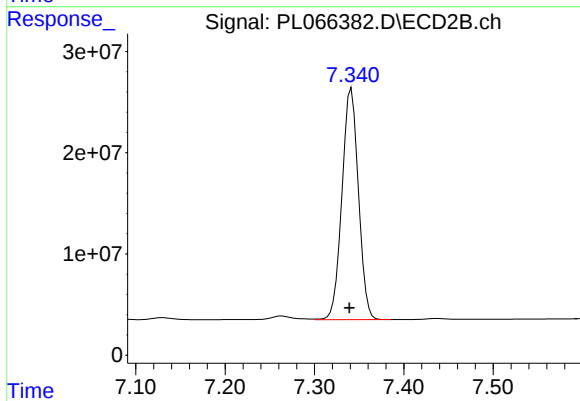
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 27658576
Conc: 8.08 ng/ml



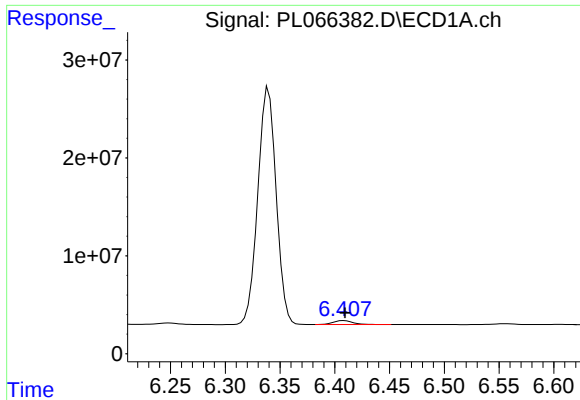
#17 4,4'-DDT

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 282577482
Conc: 88.66 ng/ml



#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 292190941
Conc: 86.13 ng/ml



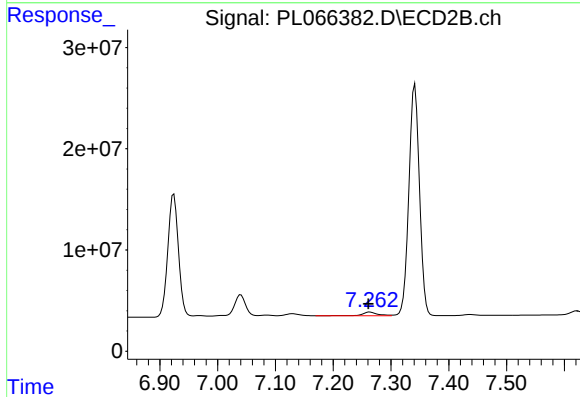
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 4954256
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

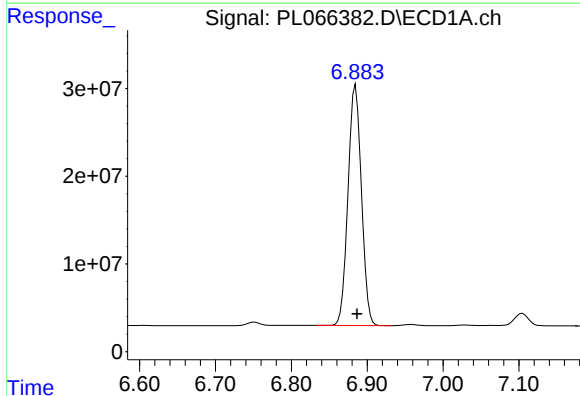
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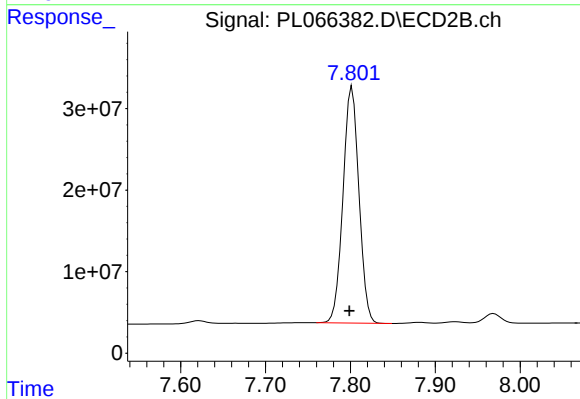
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 6615902
Conc: 2.37 ng/ml



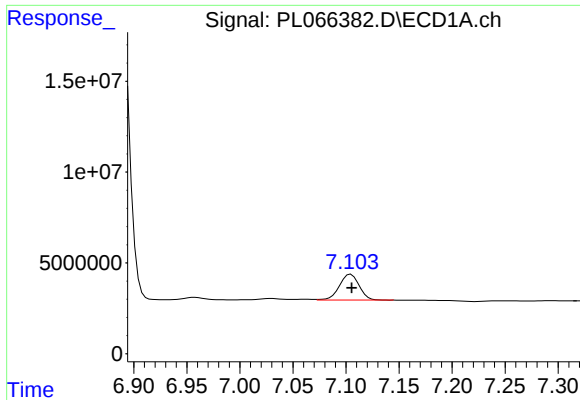
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 337285908
Conc: 186.29 ng/ml



#20 Methoxychlor

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 377360905
Conc: 210.59 ng/ml



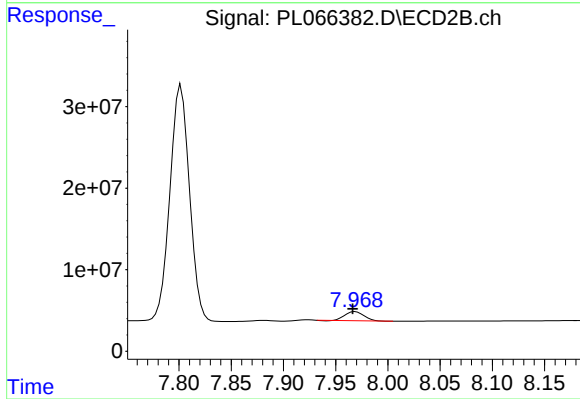
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 18393333
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

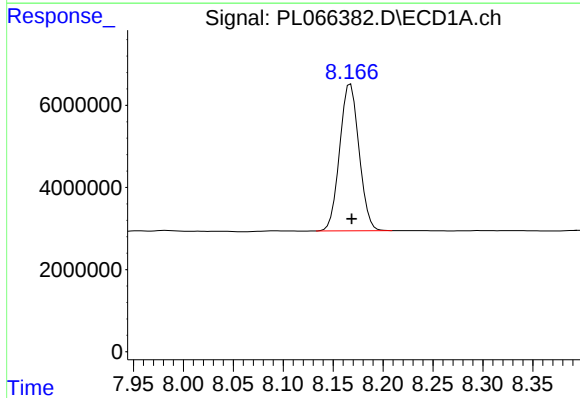
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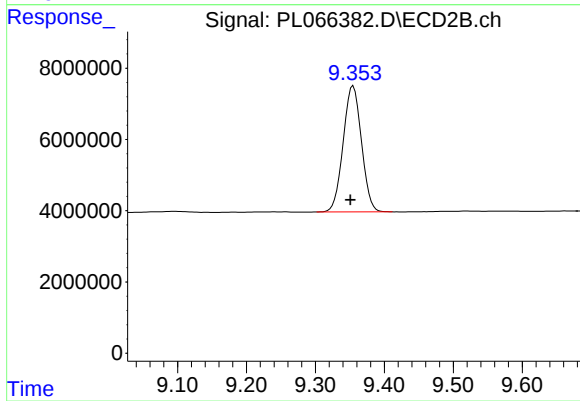
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 14141621
Conc: 3.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 48244572
Conc: 20.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 65334188
Conc: 20.00 ng/ml