

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021819\
 Data File : PL044884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2019 11:38
 Operator : AJ\SJ
 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: Feb 19 01:15:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.983	151.3E6	48373707	21.260	20.592
28)	SA Decachlor...	8.051	9.043	165.5E6	47493037	22.687	21.443
Target Compounds							
2)	A alpha-BHC	3.796	4.373	107.8E6	29435045	10.096	9.663
3)	MA gamma-BHC...	4.074	4.657	97500130	28749305	9.910	9.923
6)	B beta-BHC	4.326	4.830	45835197	13480655	10.847	10.174
12)	B 4,4'-DDE	5.486	6.319	1986125	666515	0.229m	0.279m
14)	MA Endrin	5.866	6.686	438.0E6	108.4E6	50.004	48.251m
16)	A 4,4'-DDD	5.998	6.811	10693974	2928165	1.478m	1.525
17)	MA 4,4'-DDT	6.235	7.109	819.2E6	208.5E6	114.229	106.289
18)	B Endrin al...	6.307	7.019	8494975	1904369	1.212	0.939m
20)	A Methoxychlor	6.780	7.567	1069.5E6	282.7E6	266.516	236.665
21)	B Endrin ke...	7.002	7.713	20800637	4593225	2.500	2.024

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

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Sample : PEM
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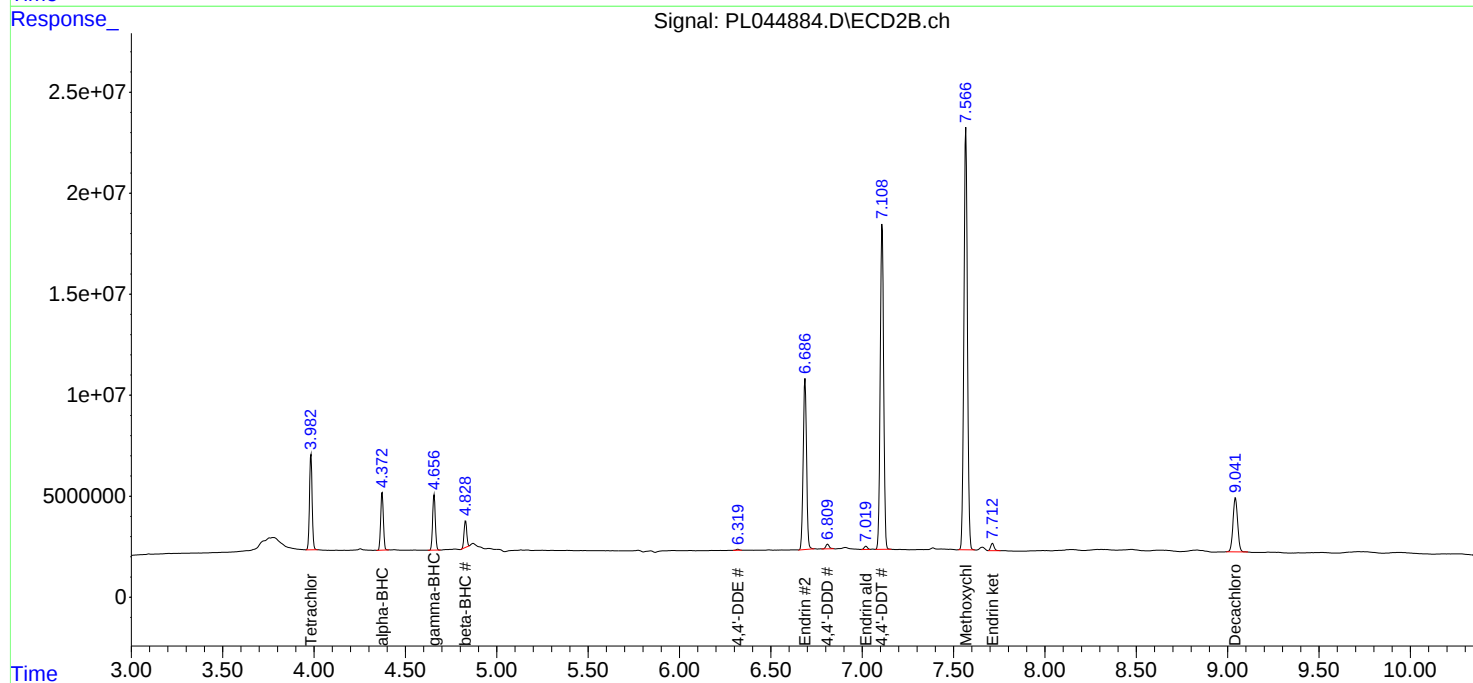
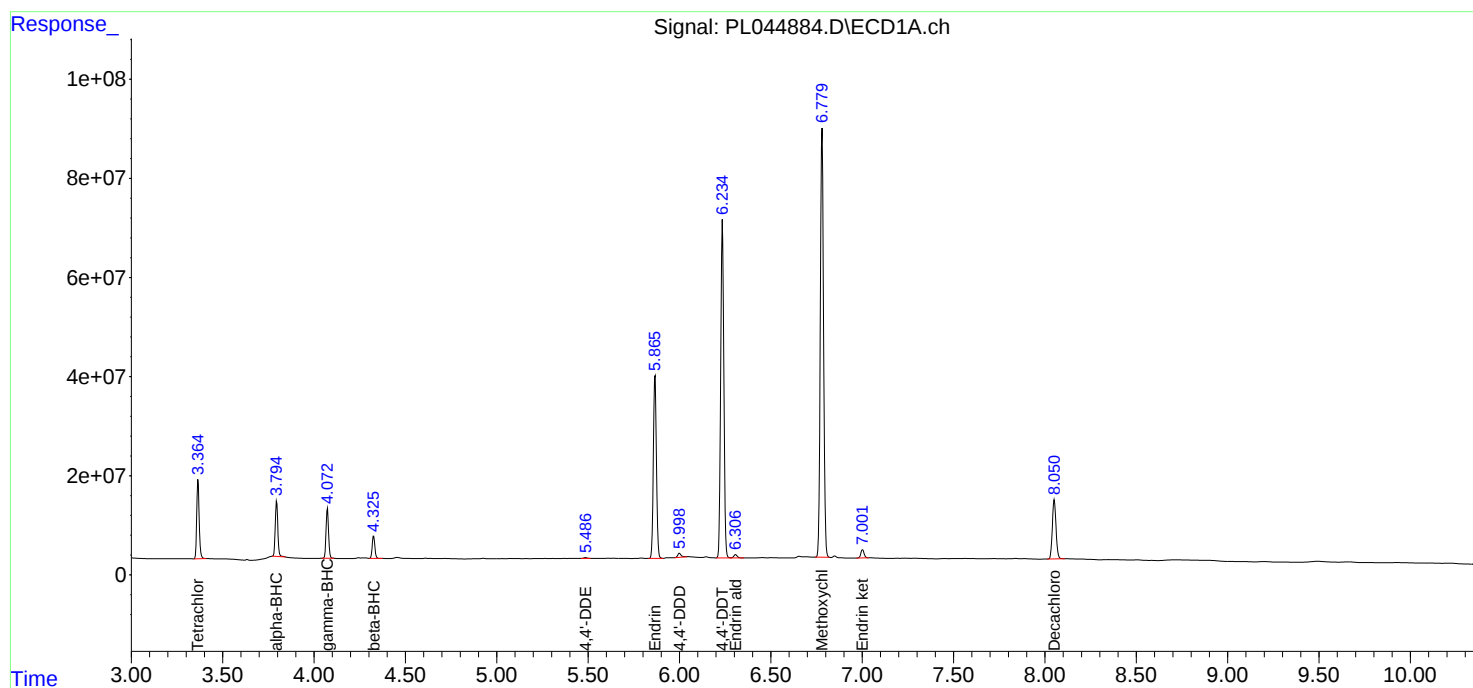
Instrument :
ECD_L
ClientSampled :
PEM

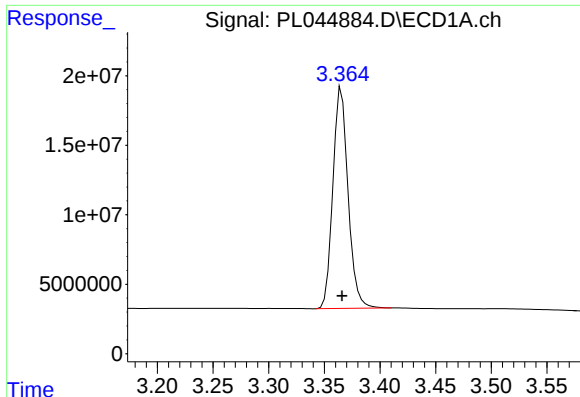
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Integration File signal 1: autoint1.e
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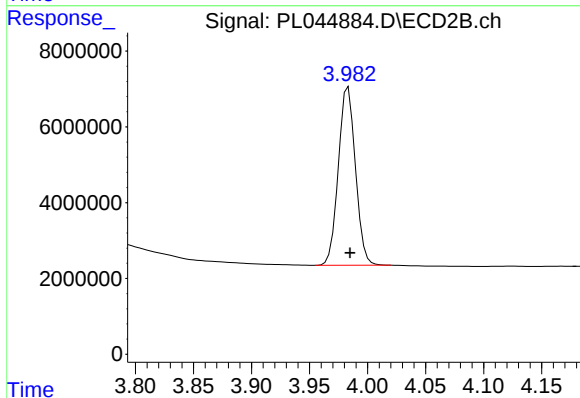
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 151281186
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

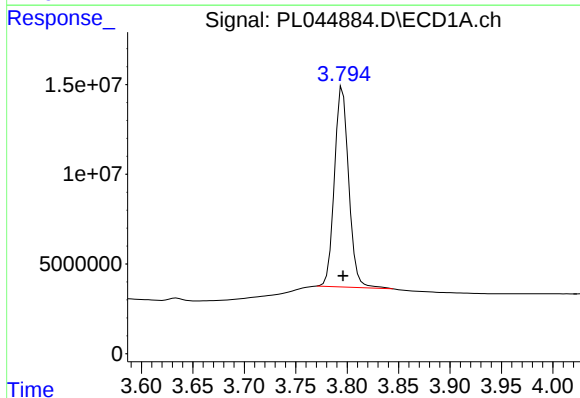
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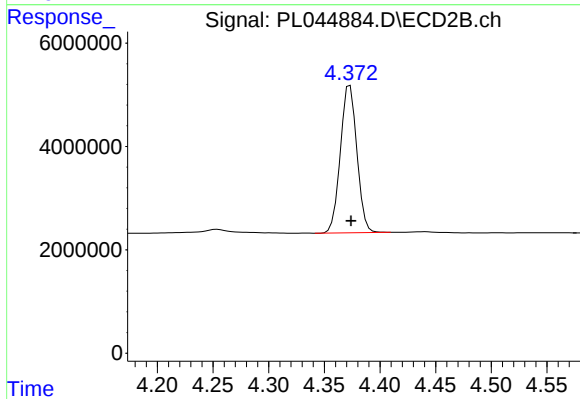
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 48373707
Conc: 20.59 ng/ml



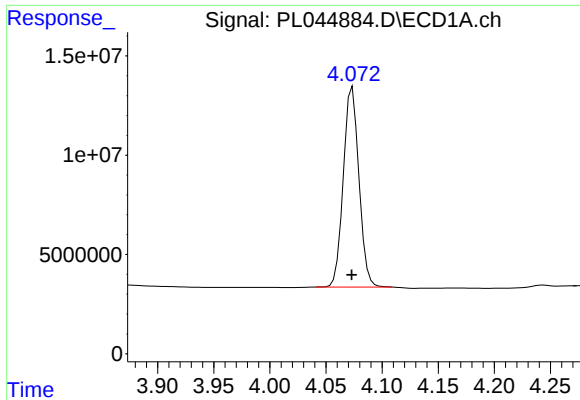
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 107826376
Conc: 10.10 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 29435045
Conc: 9.66 ng/ml



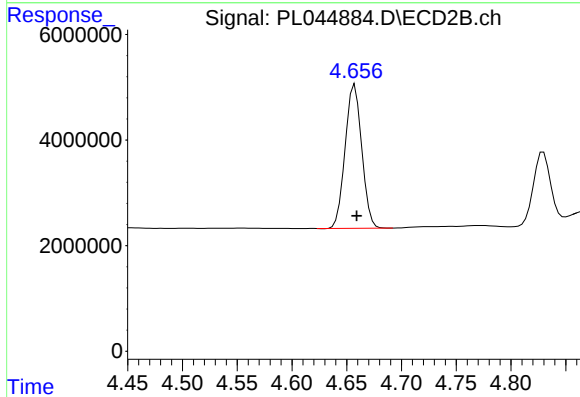
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 97500130
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

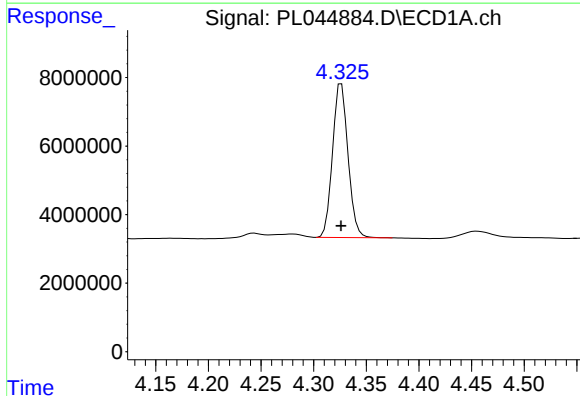
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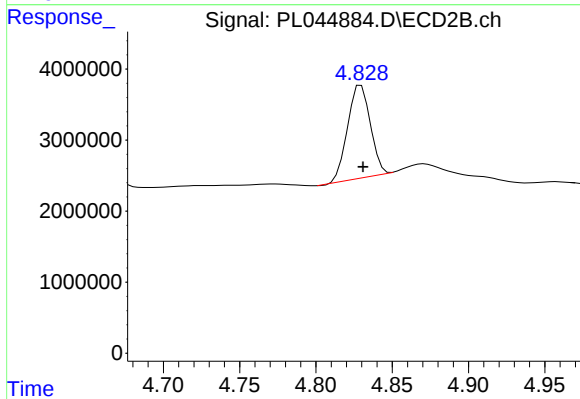
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 28749305
Conc: 9.92 ng/ml



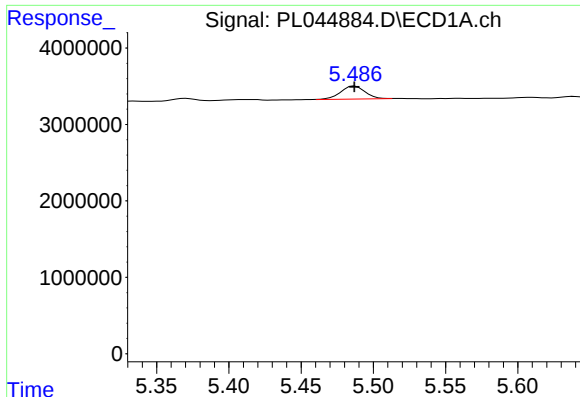
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 45835197
Conc: 10.85 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 13480655
Conc: 10.17 ng/ml



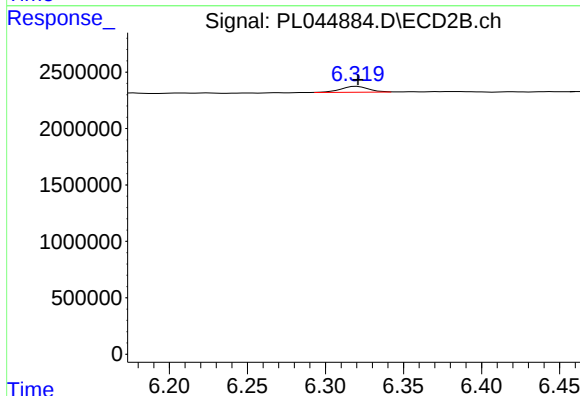
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 1986125
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

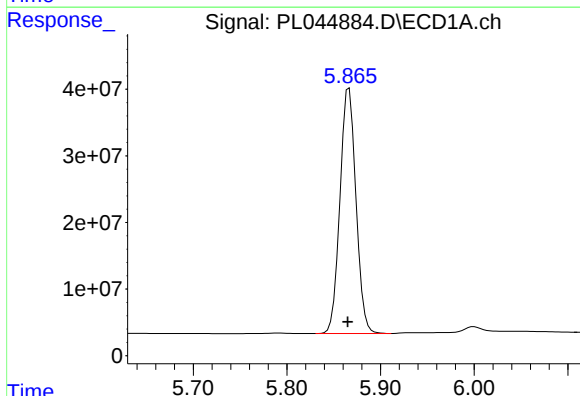
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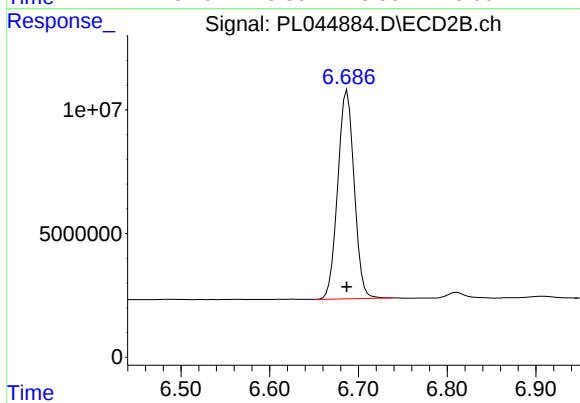
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 666515
Conc: 0.28 ng/ml m



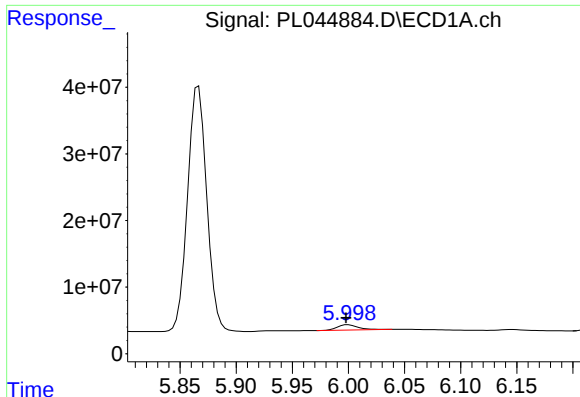
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 438042000
Conc: 50.00 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 108416593
Conc: 48.25 ng/ml m



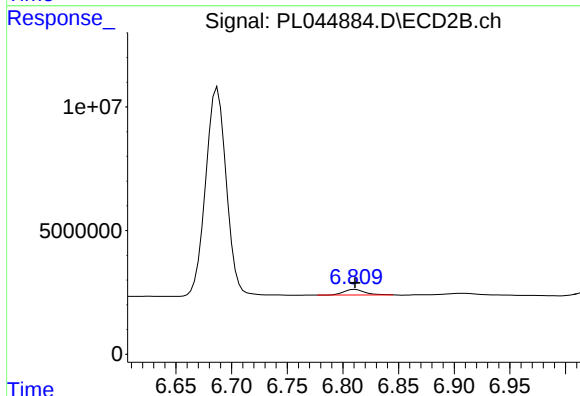
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 10693974
Conc: 1.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

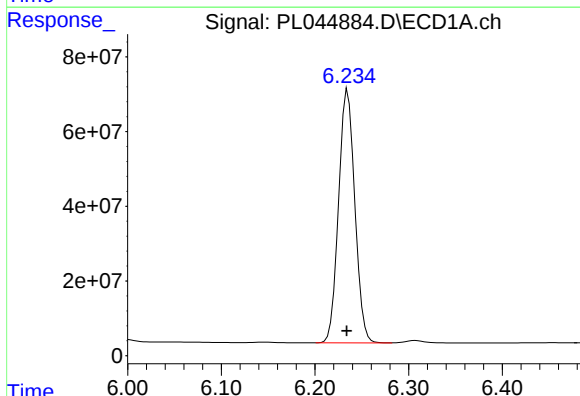
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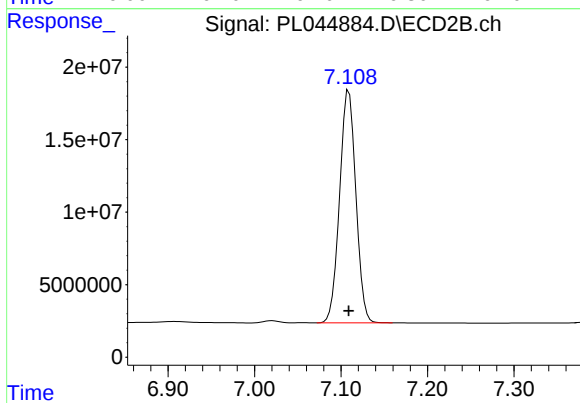
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 2928165
Conc: 1.52 ng/ml



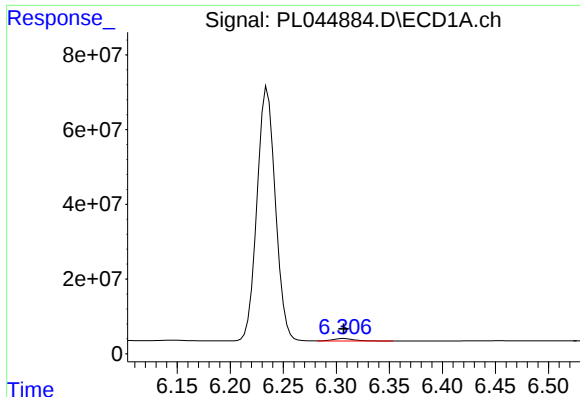
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 819172662
Conc: 114.23 ng/ml



#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 208520240
Conc: 106.29 ng/ml



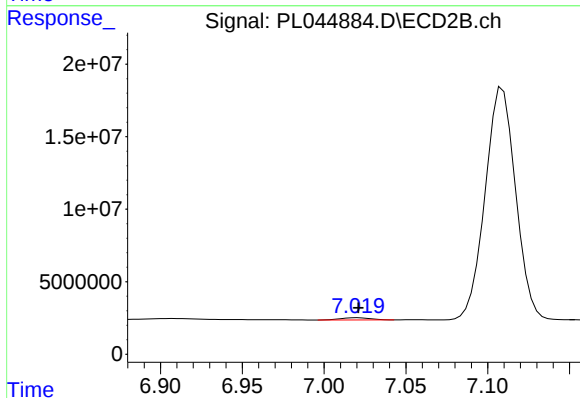
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 8494975
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

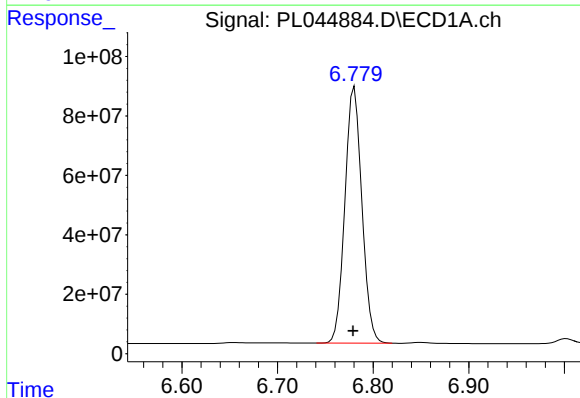
Manual Integrations
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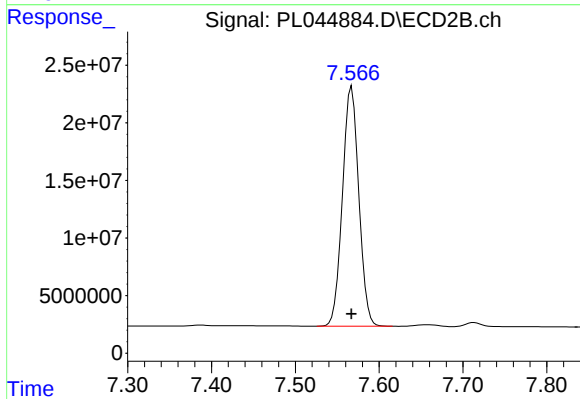
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 1904369
Conc: 0.94 ng/ml m



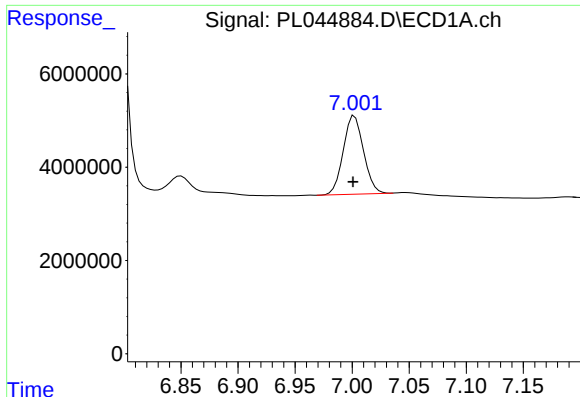
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 1069543614
Conc: 266.52 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 282748848
Conc: 236.67 ng/ml



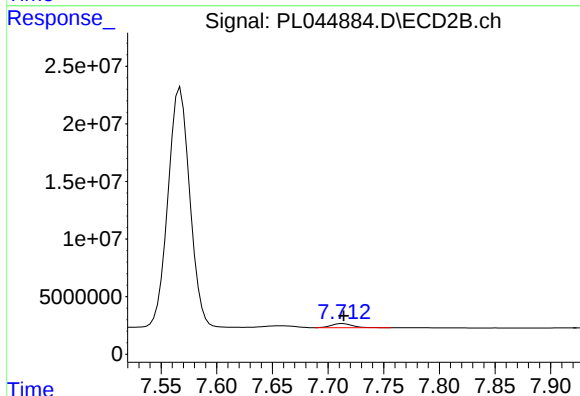
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.001 min
Response: 20800637
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

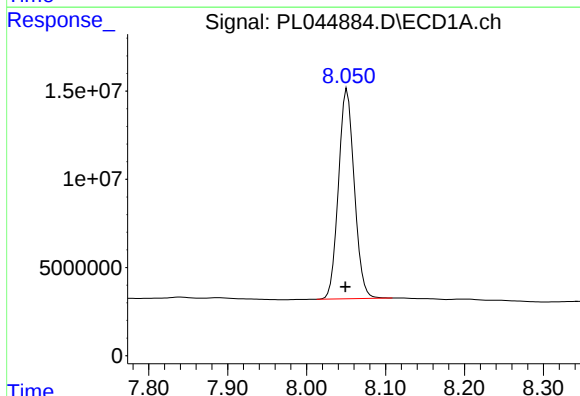
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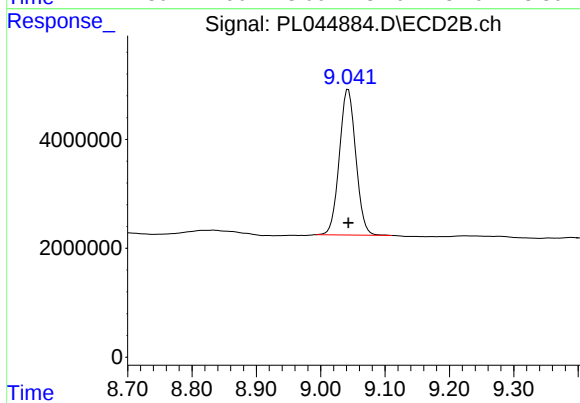
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 4593225
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 165469557
Conc: 22.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 47493037
Conc: 21.44 ng/ml