

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
 Data File : PL066497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 11:30
 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 27 11:56:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 27 11:16:48 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...	3.429	4.153	71797803	62692801	19.054	17.851
28)	SA Decachlor...	8.161	9.352	77487418	56009183	20.209	18.105
Target Compounds							
2)	A alpha-BHC	3.862	4.558	55129192	45868497	8.859	8.916
3)	MA gamma-BHC...	4.141	4.851	49848763	40971012	9.060	8.493
6)	B beta-BHC	4.391	5.027	25168262	26729227	9.514	9.014
12)	B 4,4'-DDE	5.572	6.536	668262	536148	0.146m	0.141m
14)	MA Endrin	5.953	6.922	194.5E6	133.0E6	44.644	42.429
16)	A 4,4'-DDD	6.086	7.038	6876883	6194160	1.811	1.989
17)	MA 4,4'-DDT	6.325	7.339	379.0E6	266.1E6	97.193	82.221
18)	B Endrin al...	6.394	7.259	2982431	1686094	0.880	0.603m#
20)	A Methoxychlor	6.875	7.800	435.7E6	350.4E6	221.804	195.323
21)	B Endrin ke...	7.089	7.966	7941589	6744959	1.813m	1.900

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

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Misc :
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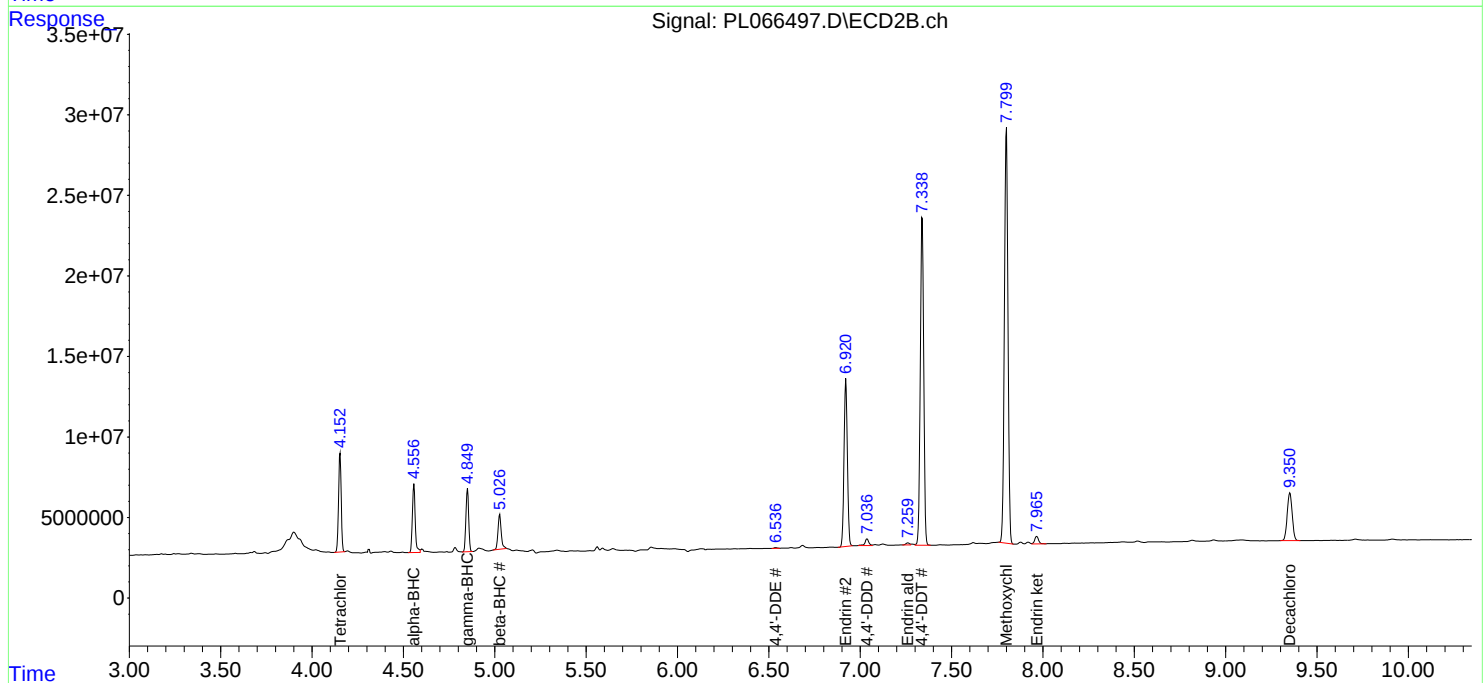
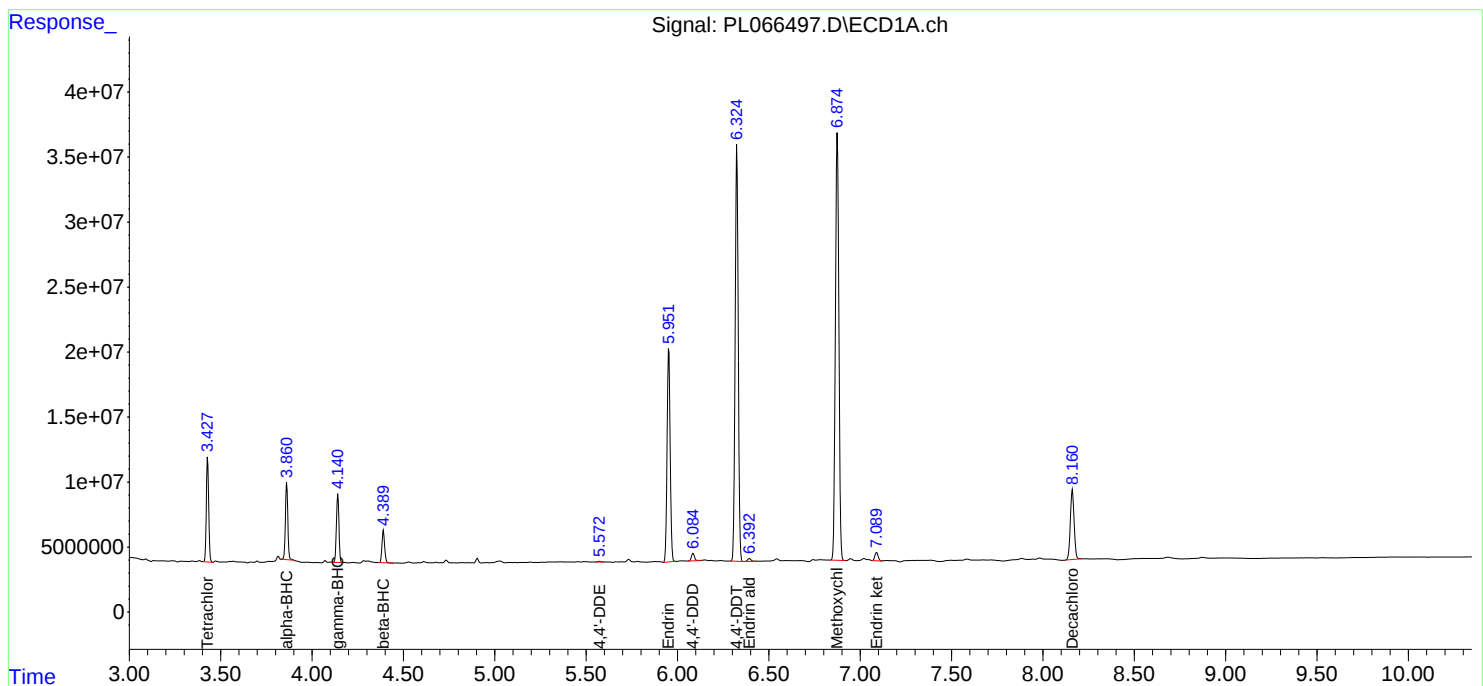
Instrument :
ECD_L
ClientSampled :
PEM

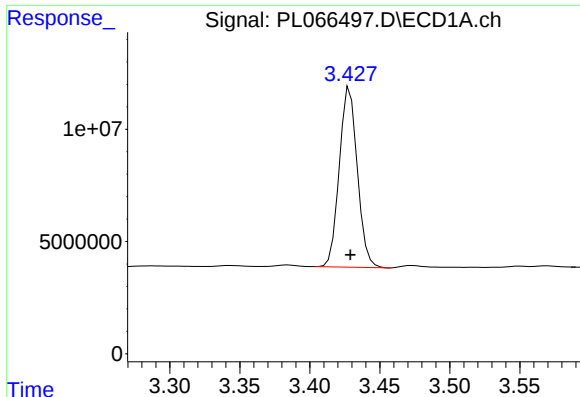
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Integration File signal 1: autoint1.e
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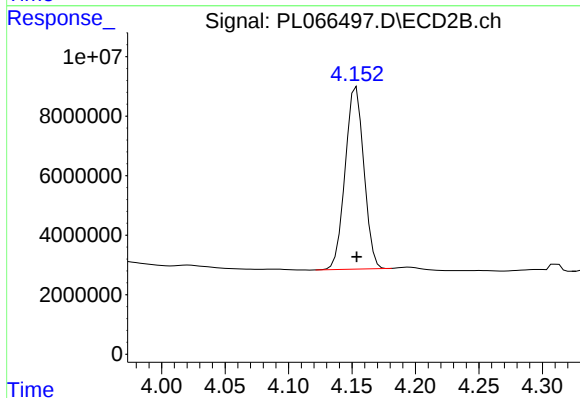
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 71797803
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

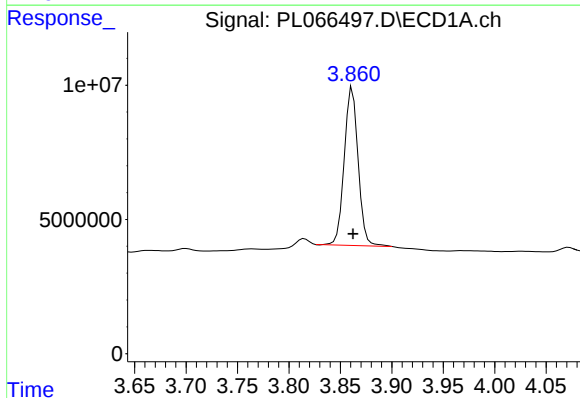
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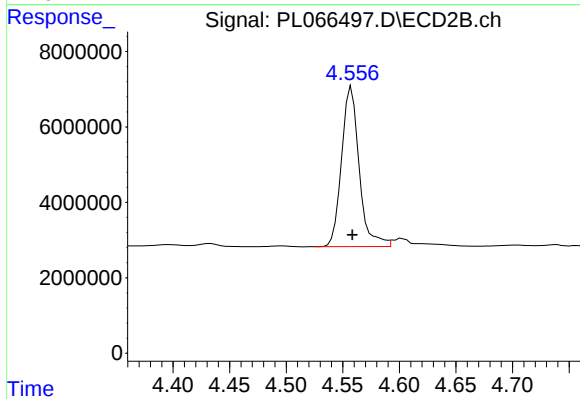
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 62692801
Conc: 17.85 ng/ml



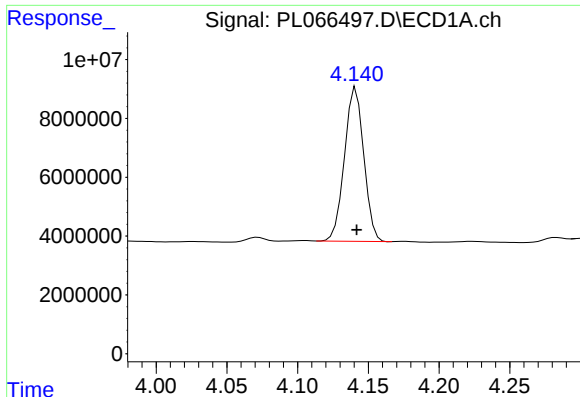
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 55129192
Conc: 8.86 ng/ml



#2 alpha-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 45868497
Conc: 8.92 ng/ml



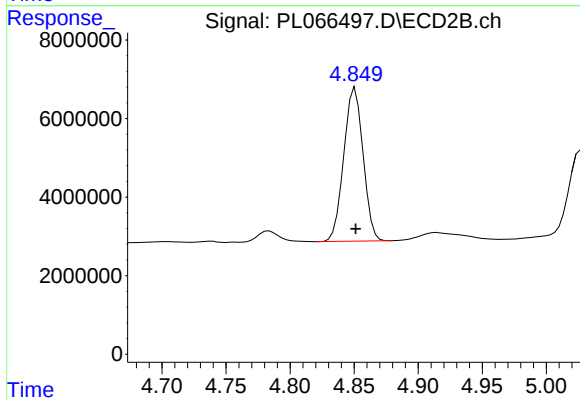
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 49848763
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

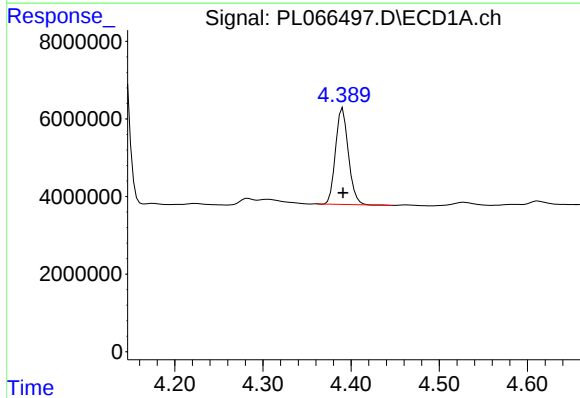
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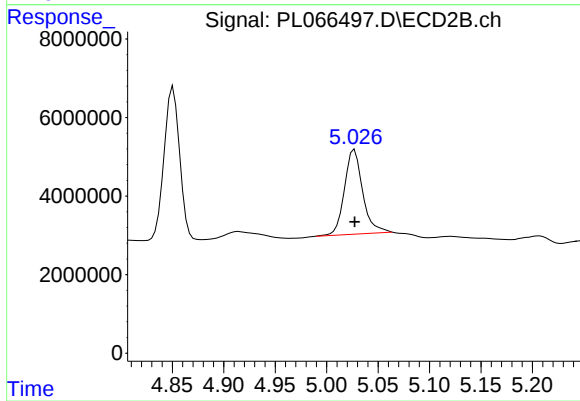
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 40971012
Conc: 8.49 ng/ml



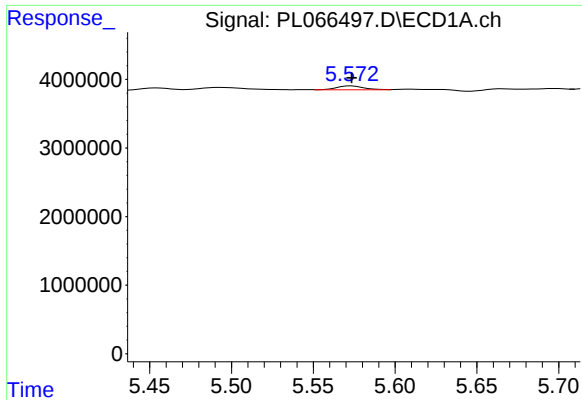
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 25168262
Conc: 9.51 ng/ml



#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 26729227
Conc: 9.01 ng/ml



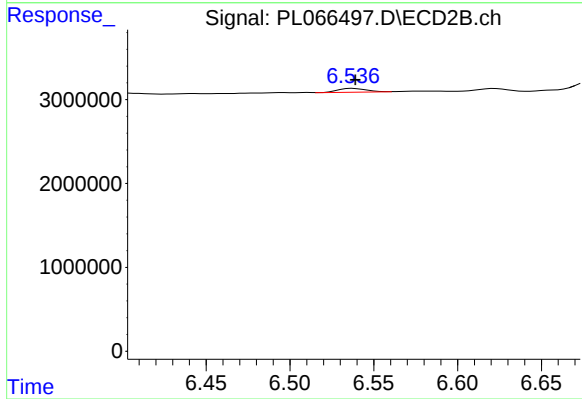
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 668262
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

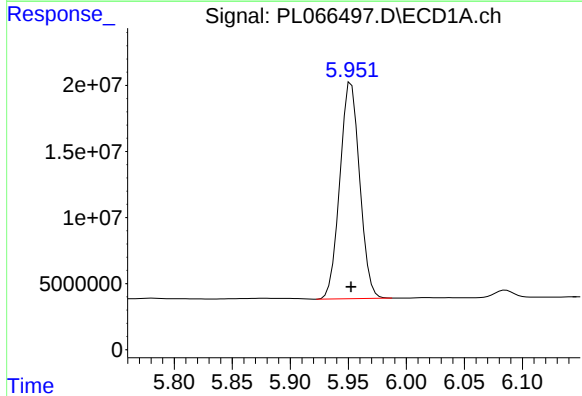
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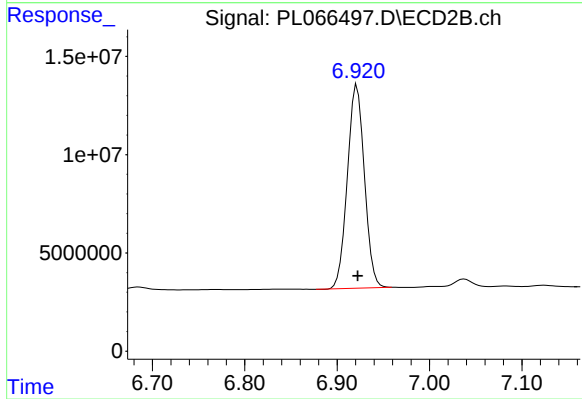
#12 4,4'-DDE

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 536148
Conc: 0.14 ng/ml m



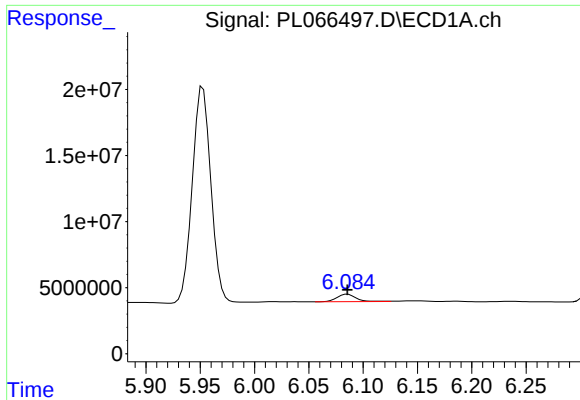
#14 Endrin

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 194473506
Conc: 44.64 ng/ml



#14 Endrin

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 132959240
Conc: 42.43 ng/ml



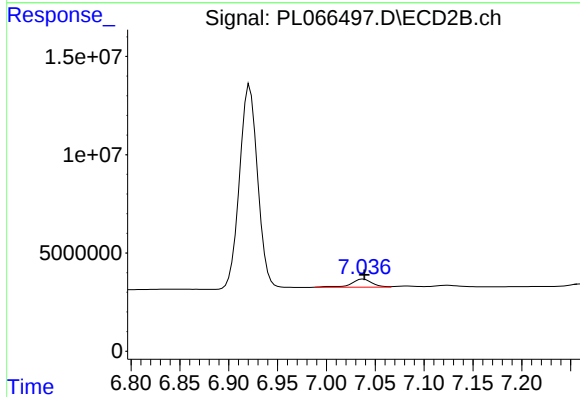
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 6876883
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

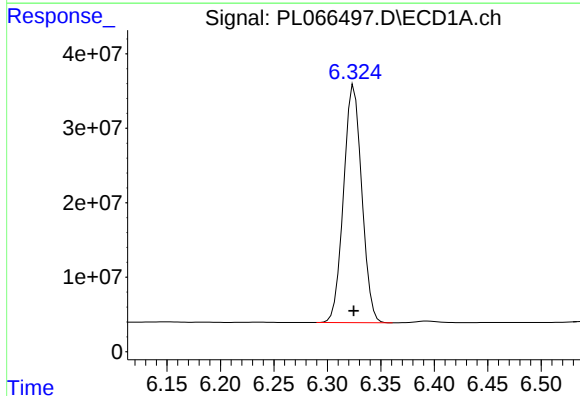
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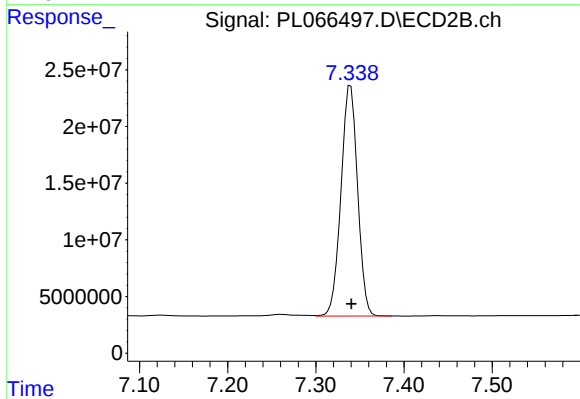
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 6194160
Conc: 1.99 ng/ml



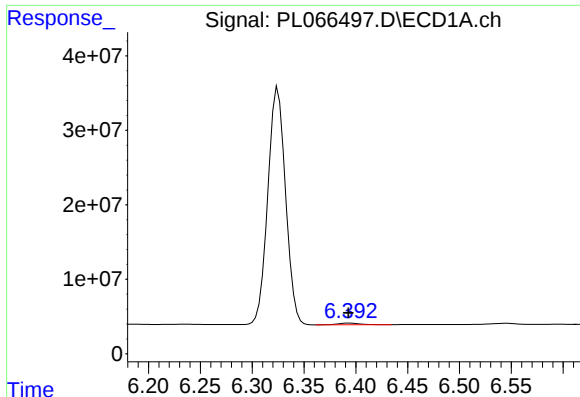
#17 4,4'-DDT

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 378976481
Conc: 97.19 ng/ml



#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 266115798
Conc: 82.22 ng/ml



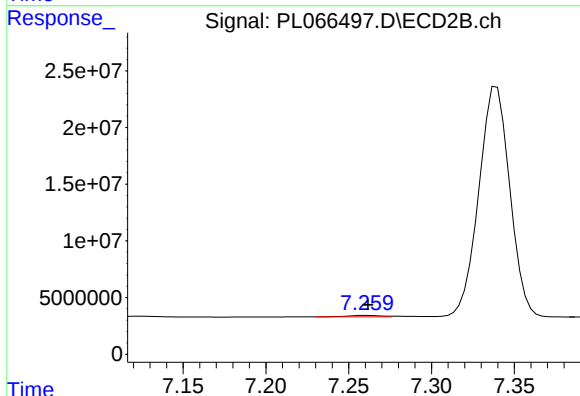
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 2982431
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

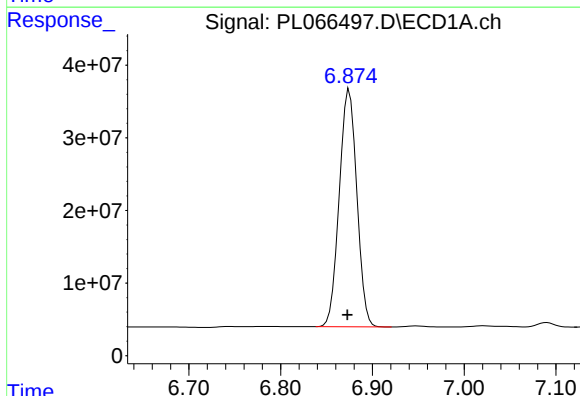
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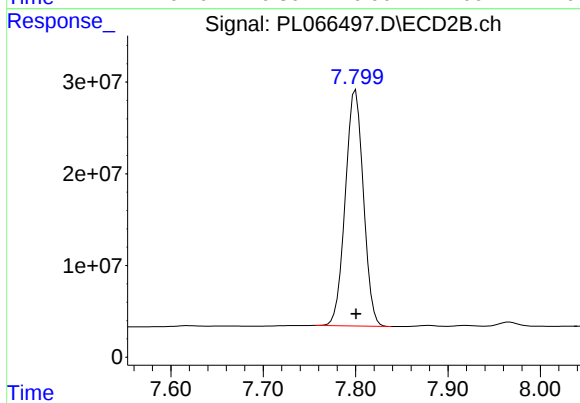
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 1686094
Conc: 0.60 ng/ml m



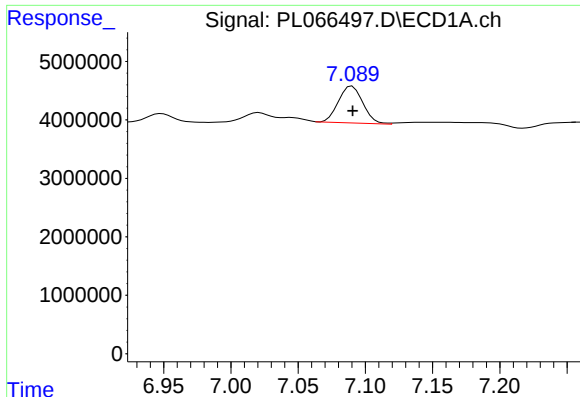
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 435685970
Conc: 221.80 ng/ml



#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 350367662
Conc: 195.32 ng/ml



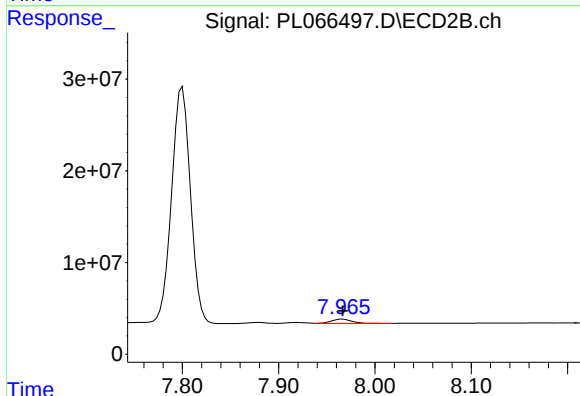
#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 7941589
Conc: 1.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

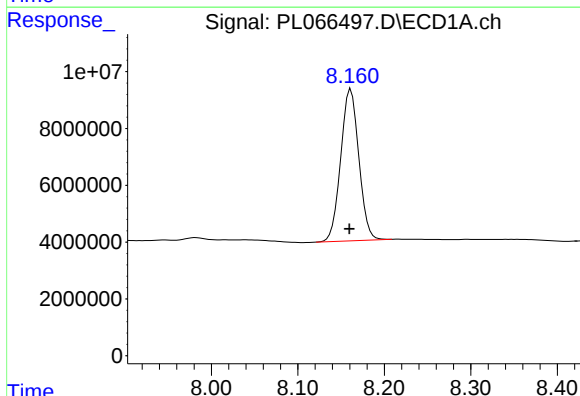
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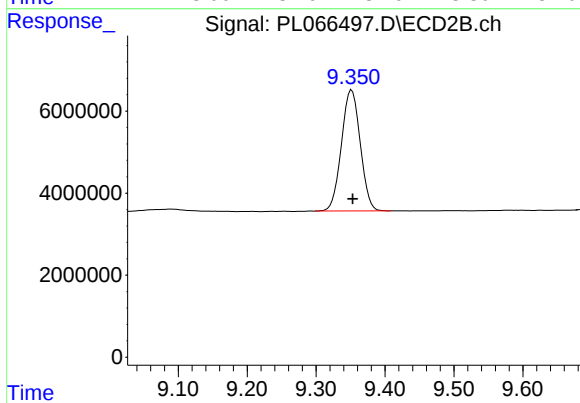
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 6744959
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 77487418
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: -0.001 min
Response: 56009183
Conc: 18.10 ng/ml