

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
 Data File : PL066488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 09:20
 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 11:17:30 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	76776373	67100957	20.376	19.106
28)	SA Decachlor...	8.161	9.350	76746505	58719115	20.016	18.981
Target Compounds							
2)	A alpha-BHC	3.863	4.557	59780452	52522248	9.606	10.209
3)	MA gamma-BHC...	4.142	4.851	53131614	42751065	9.656	8.862
6)	B beta-BHC	4.391	5.027	26426782	30783767	9.990	10.886
12)	B 4,4'-DDE	5.574	6.537	546415	562783	0.120m	0.148m
14)	MA Endrin	5.954	6.922	204.2E6	140.0E6	46.883	44.665
16)	A 4,4'-DDD	6.087	7.038	4960199	4111055	1.306	1.320
17)	MA 4,4'-DDT	6.326	7.339	392.4E6	278.0E6	100.646	85.901
18)	B Endrin al...	6.395	7.260	2043306	823386	0.603	0.294m#
20)	A Methoxychlor	6.875	7.800	426.1E6	369.6E6	216.914	206.037
21)	B Endrin ke...	7.091	7.966	5888061	4918342	1.344	1.386

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

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Sample : PEM
Misc :
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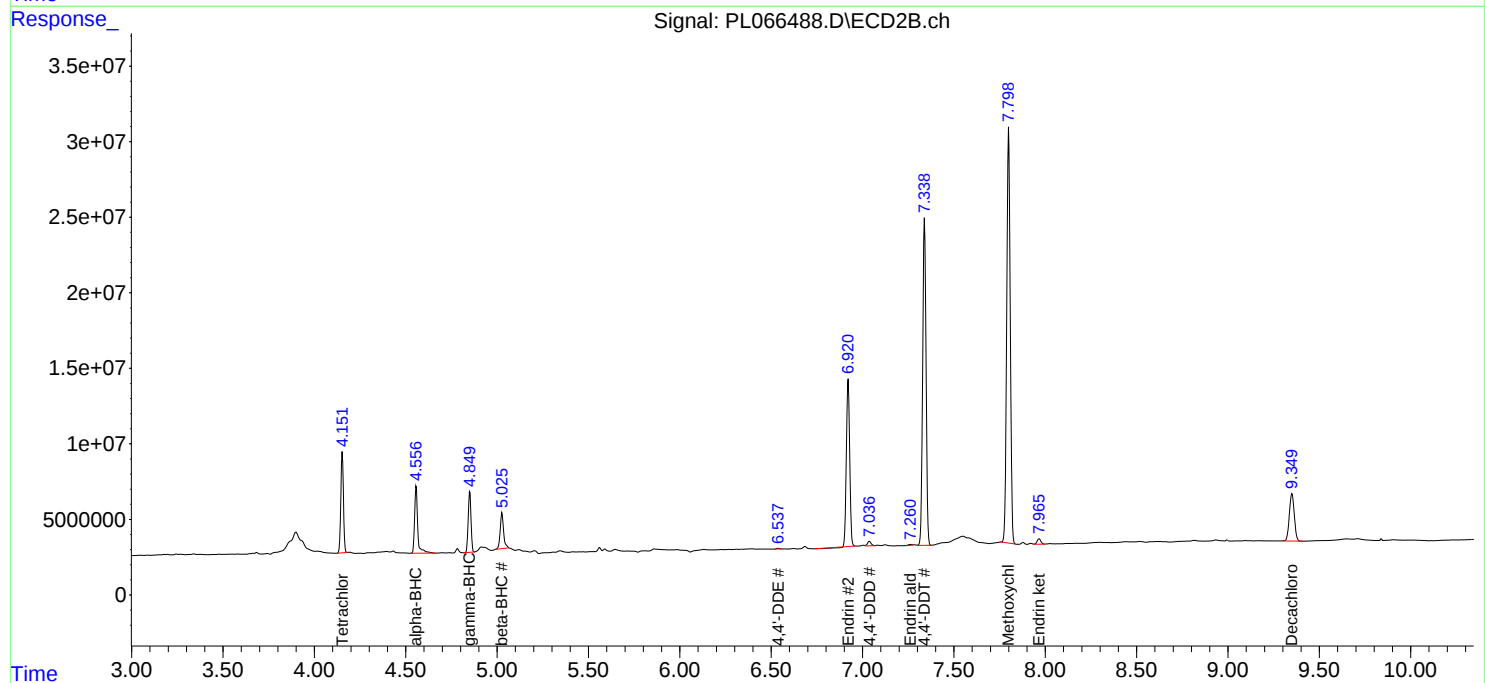
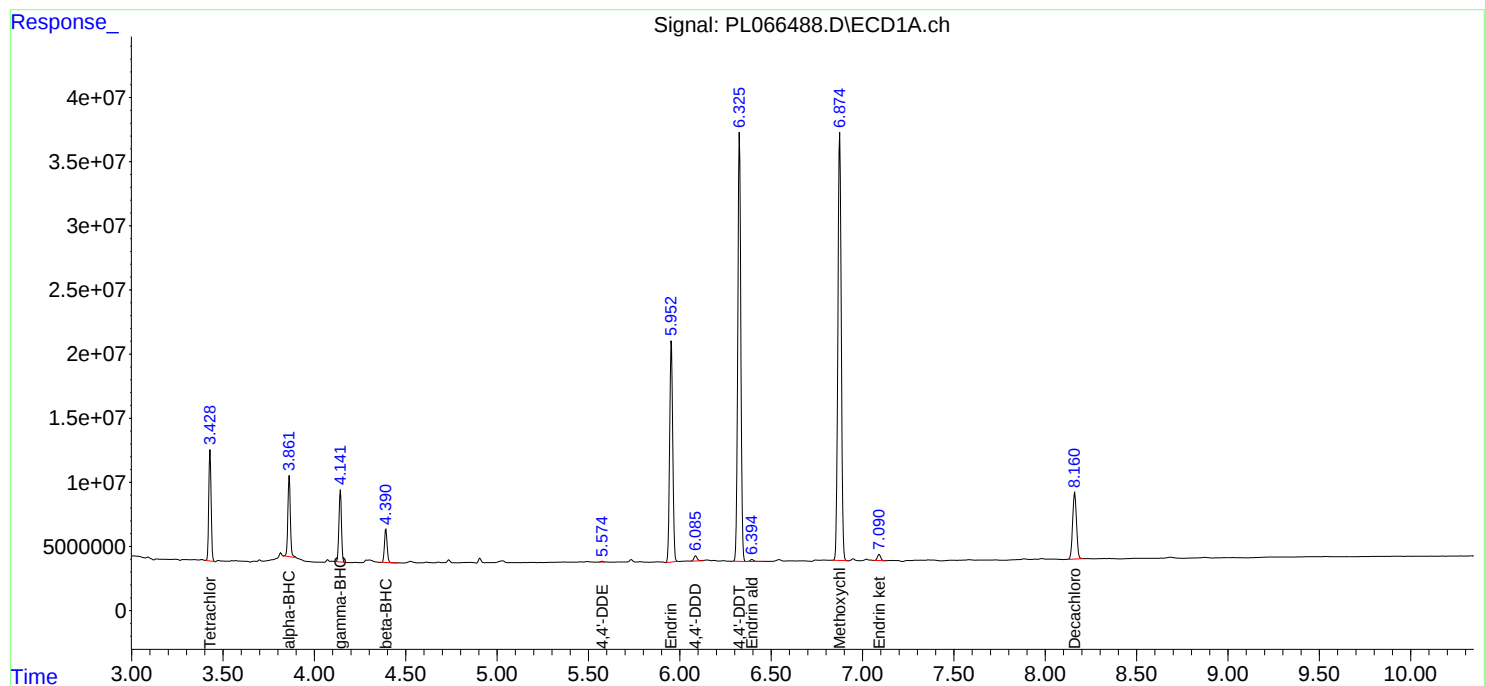
Instrument :
ECD_L
ClientSampled :
PEM

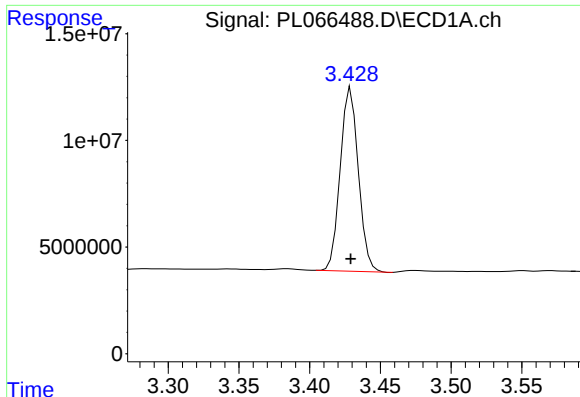
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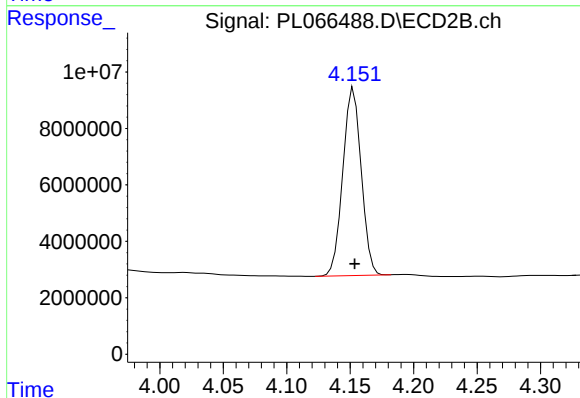
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 76776373
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

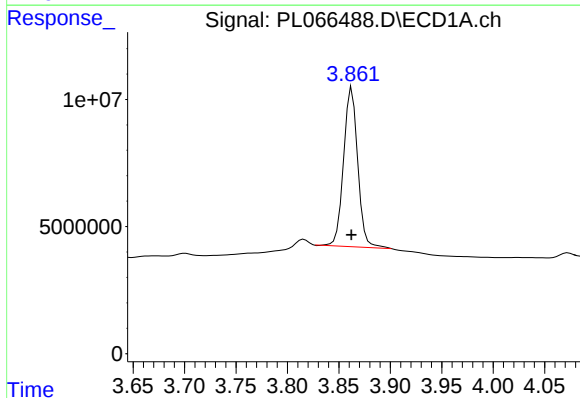
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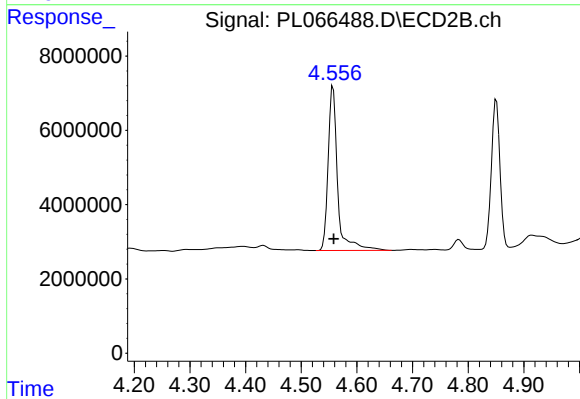
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 67100957
Conc: 19.11 ng/ml



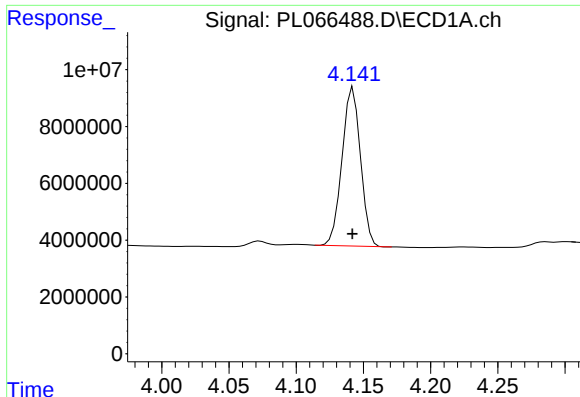
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 59780452
Conc: 9.61 ng/ml



#2 alpha-BHC

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 52522248
Conc: 10.21 ng/ml



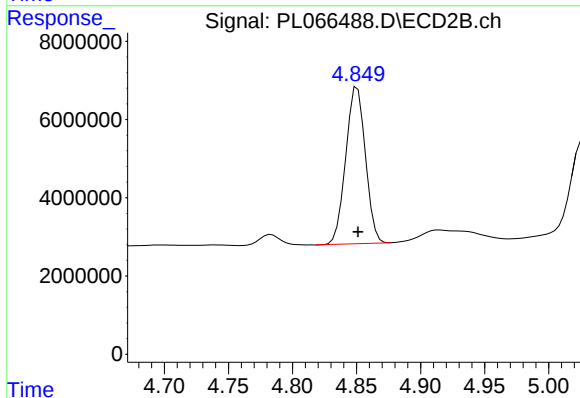
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 53131614
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

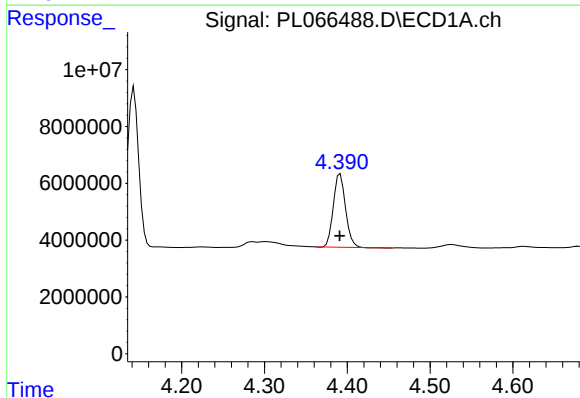
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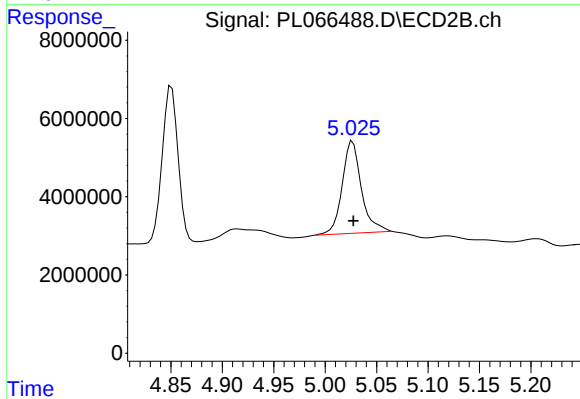
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 42751065
Conc: 8.86 ng/ml



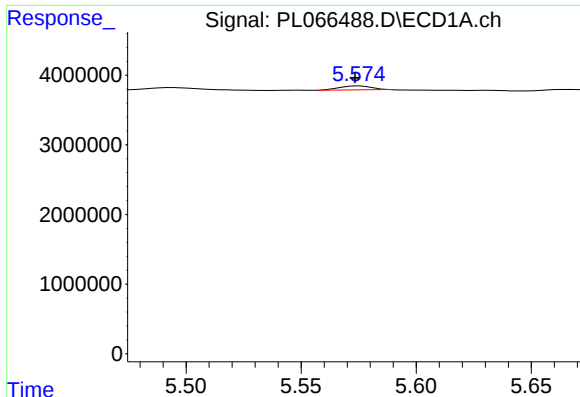
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 26426782
Conc: 9.99 ng/ml



#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 30783767
Conc: 10.89 ng/ml



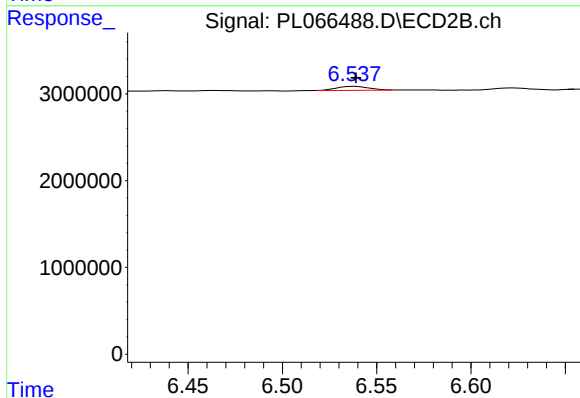
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 546415
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

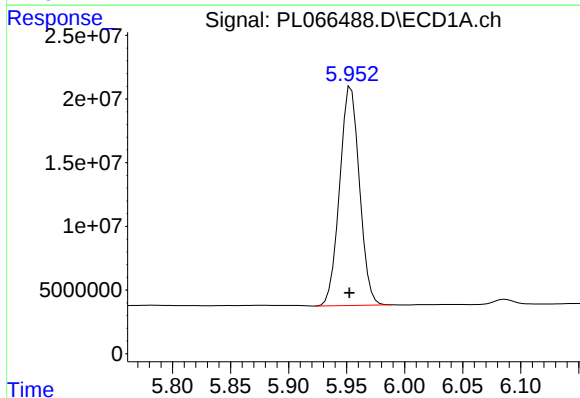
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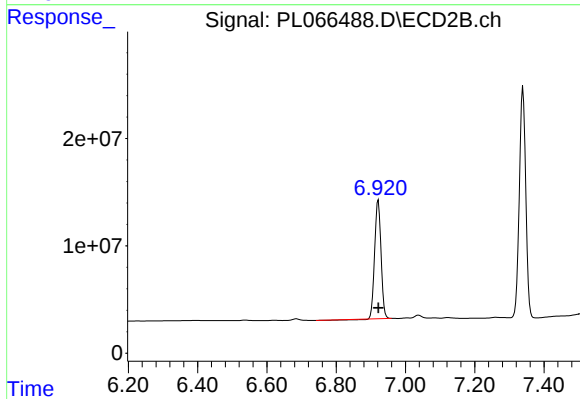
#12 4,4'-DDE

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 562783
Conc: 0.15 ng/ml m



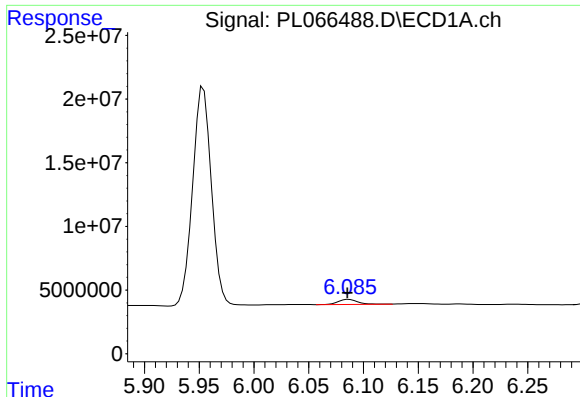
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 204228857
Conc: 46.88 ng/ml



#14 Endrin

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 139965713
Conc: 44.66 ng/ml



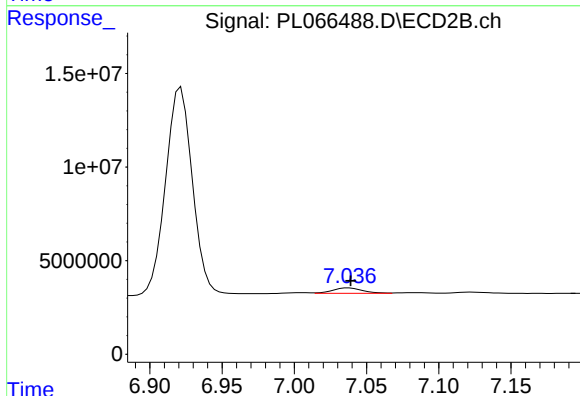
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 4960199
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

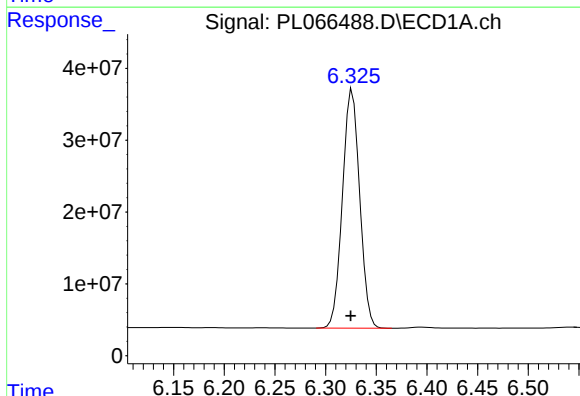
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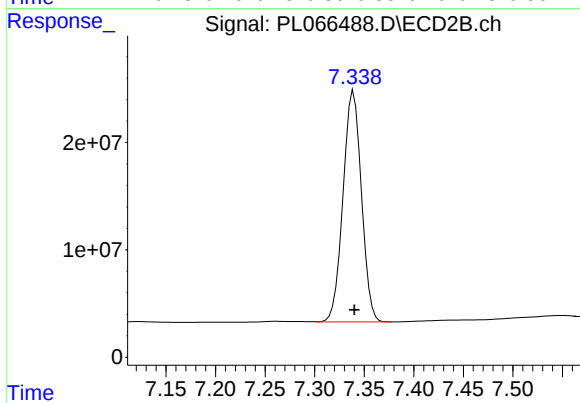
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 4111055
Conc: 1.32 ng/ml



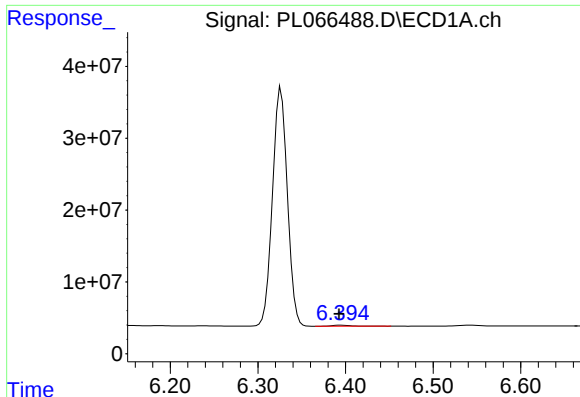
#17 4,4'-DDT

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 392440932
Conc: 100.65 ng/ml



#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 278026376
Conc: 85.90 ng/ml



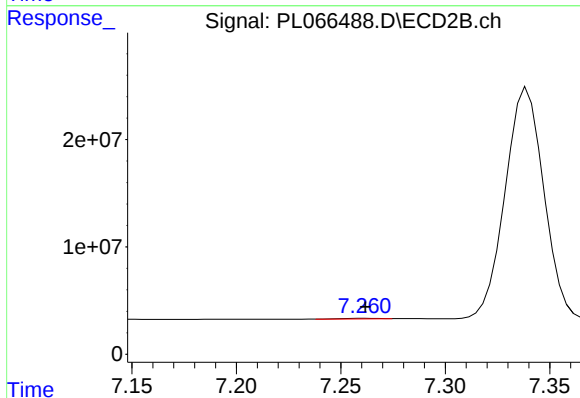
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 2043306
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

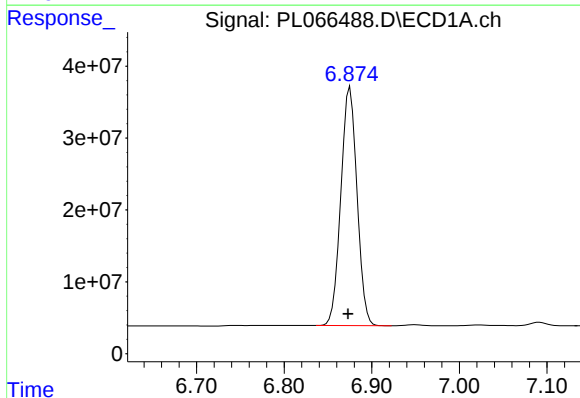
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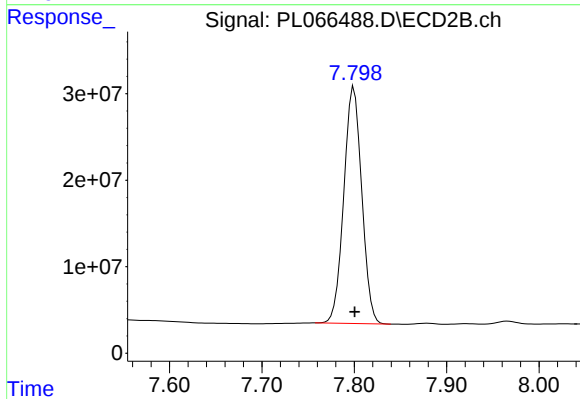
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 823386
Conc: 0.29 ng/ml m



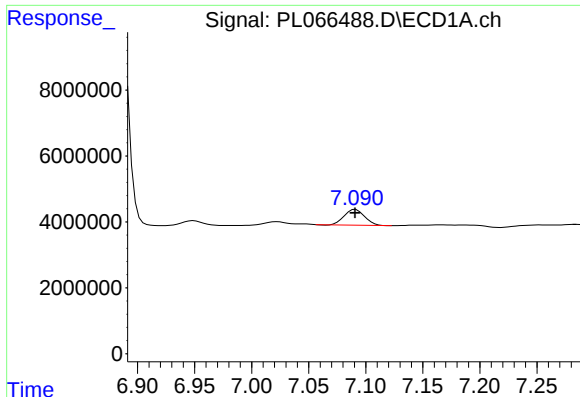
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 426080688
Conc: 216.91 ng/ml



#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 369586389
Conc: 206.04 ng/ml



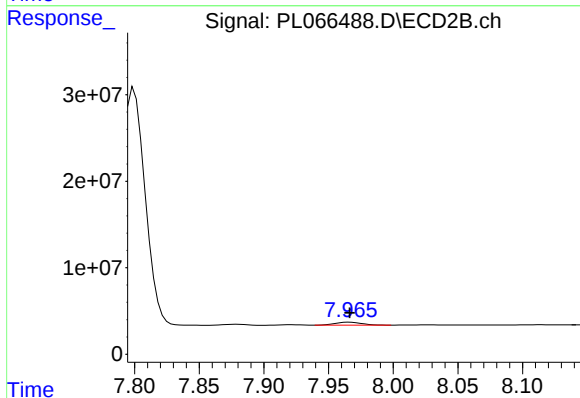
#21 Endrin ketone

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 5888061
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

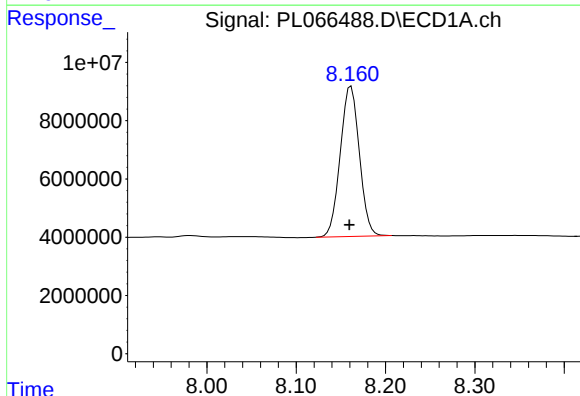
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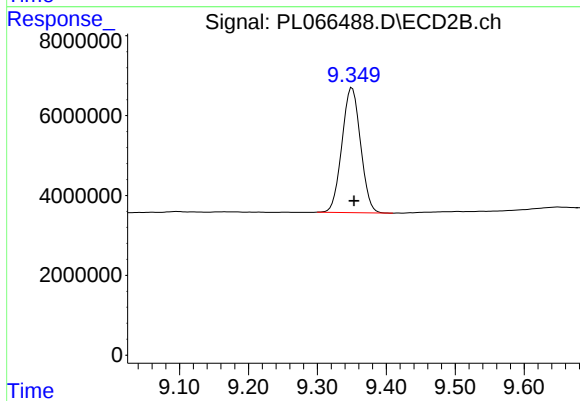
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 4918342
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 76746505
Conc: 20.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.350 min
Delta R.T.: -0.003 min
Response: 58719115
Conc: 18.98 ng/ml