

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 08:51
 Operator : DD\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: Nov 27 00:11:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 2020
 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...	3.410	3.949	34899658	63026251	20.492	19.311
28)	SA Decachlor...	8.126	8.988	33637941	43152788	18.013	18.137
Target Compounds							
2)	A alpha-BHC	3.842	4.335	23431870	41903835	9.487	8.612
3)	MA gamma-BHC...	4.121	4.618	20223859	39293937	8.853	8.595
6)	B beta-BHC	4.371	4.790	10098019	21288169	10.803	10.441
12)	B 4,4'-DDE	5.547	6.274	321058	640906	0.194m	0.183m
14)	MA Endrin	5.932	6.640	74507033	121.5E6	44.367	41.142
16)	A 4,4'-DDD	6.061	6.766	4917563	8726290	3.399	3.265
17)	MA 4,4'-DDT	6.300	7.064	129.7E6	204.5E6	96.458	80.074
18)	B Endrin al...	6.369	6.972	1178107	1228702	0.791m	0.496m#
20)	A Methoxychlor	6.844	7.525	185.4E6	262.8E6	216.417	191.688
21)	B Endrin ke...	7.068	7.664	4944088	4812912	2.642m	1.735m#

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

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Acq On : 25 Nov 2020 08:51
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

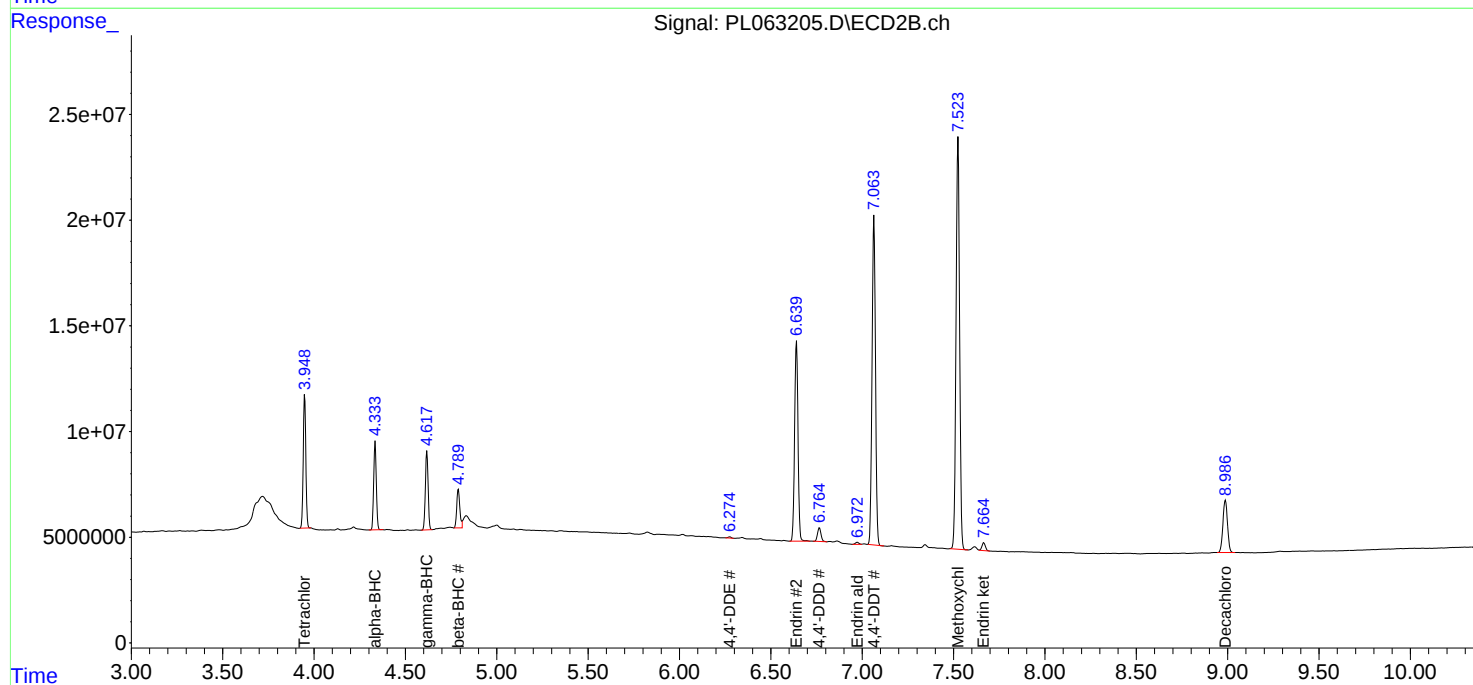
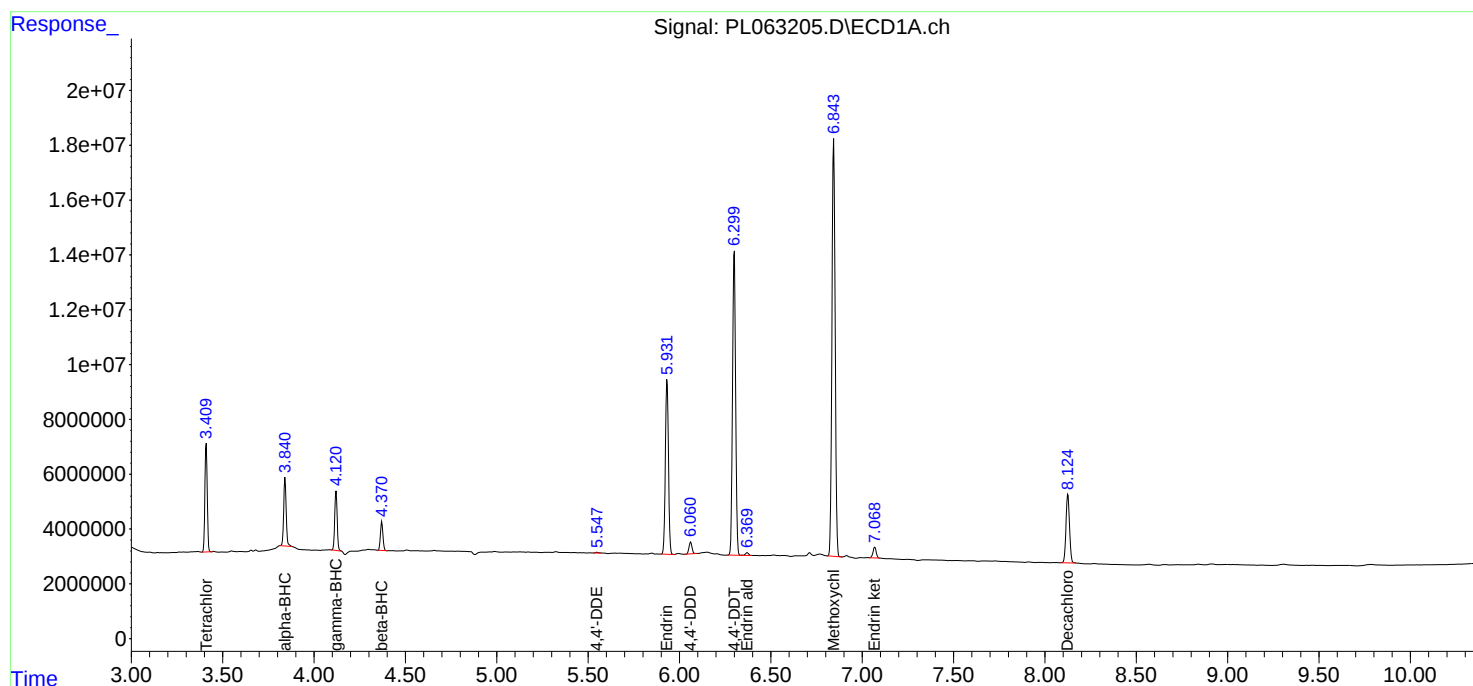
Instrument :
ECD_L
ClientSampled :
PEM

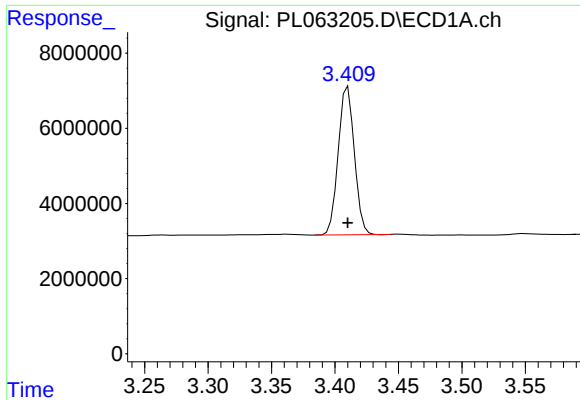
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:11:52 2020
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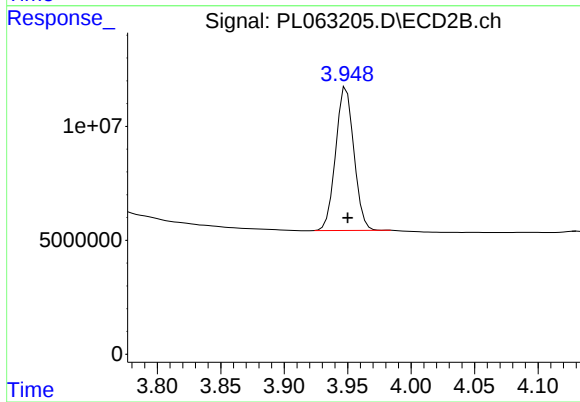
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 34899658
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

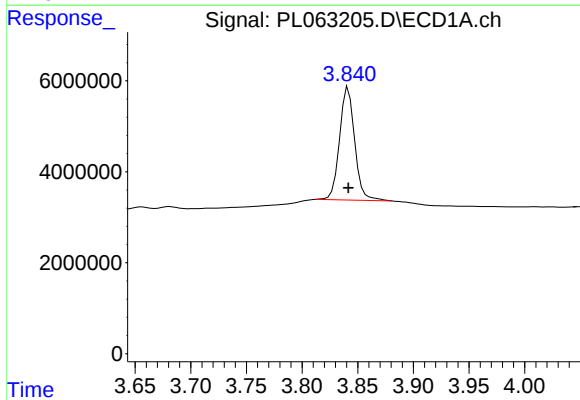
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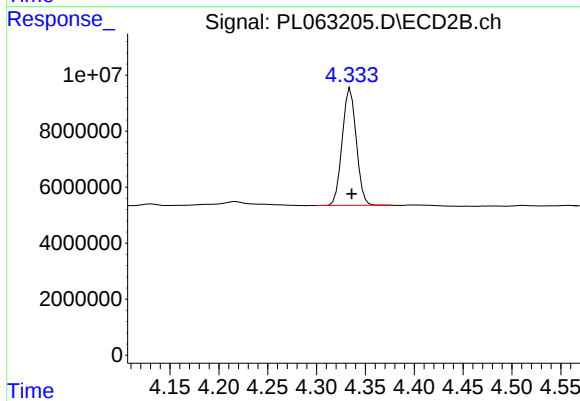
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 63026251
Conc: 19.31 ng/ml



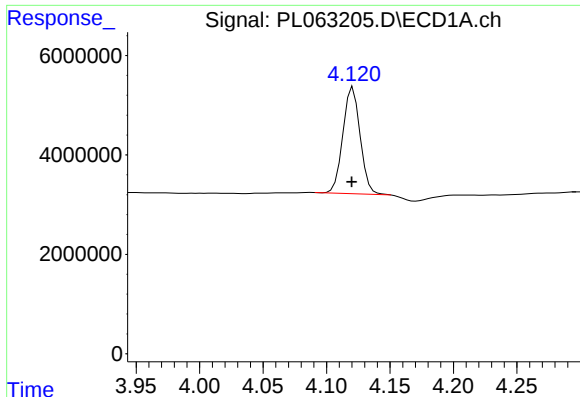
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 23431870
Conc: 9.49 ng/ml



#2 alpha-BHC

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 41903835
Conc: 8.61 ng/ml



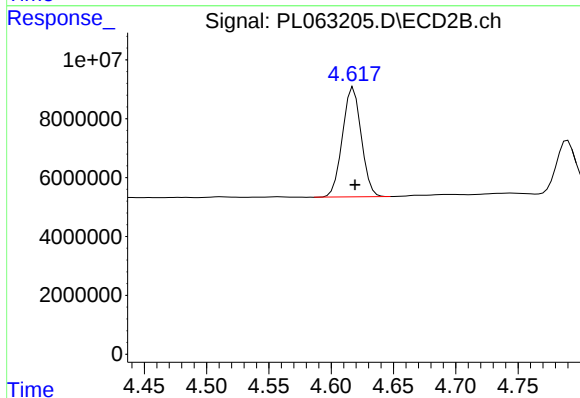
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 20223859
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

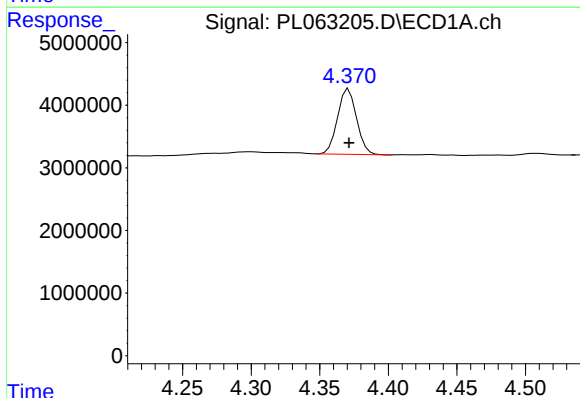
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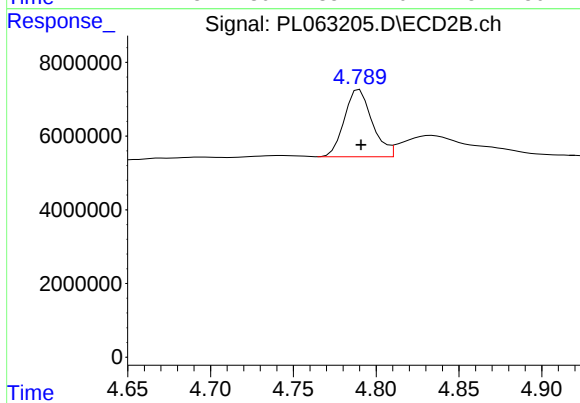
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 39293937
Conc: 8.60 ng/ml



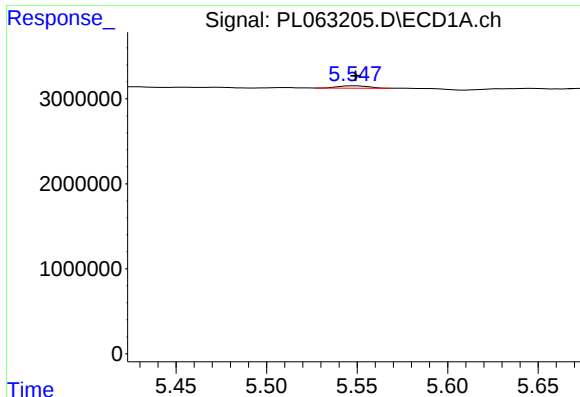
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 10098019
Conc: 10.80 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 21288169
Conc: 10.44 ng/ml



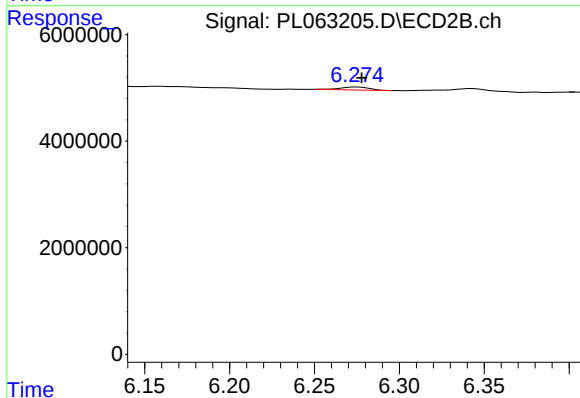
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 321058
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

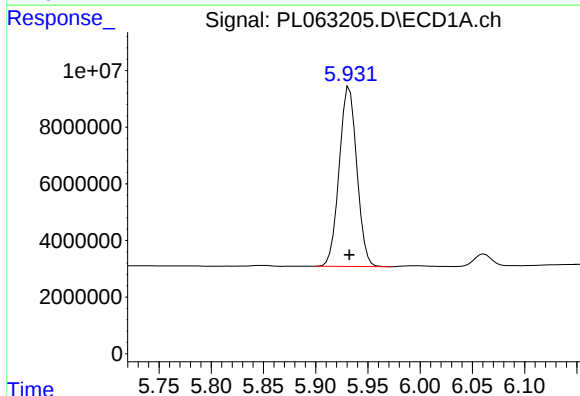
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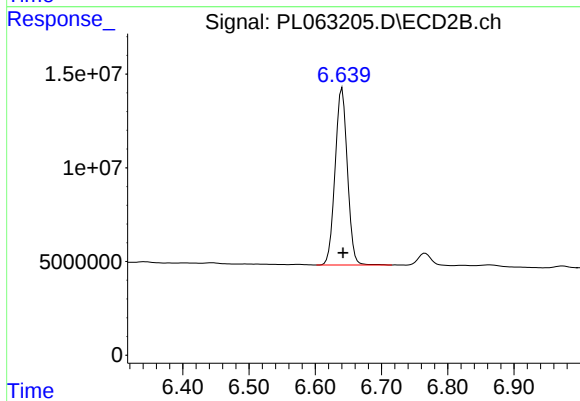
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 640906
Conc: 0.18 ng/ml m



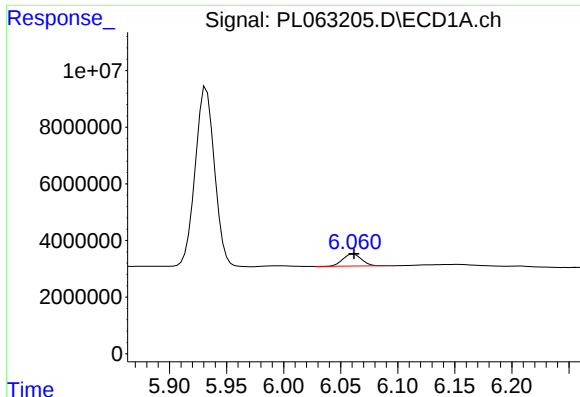
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 74507033
Conc: 44.37 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 121483324
Conc: 41.14 ng/ml



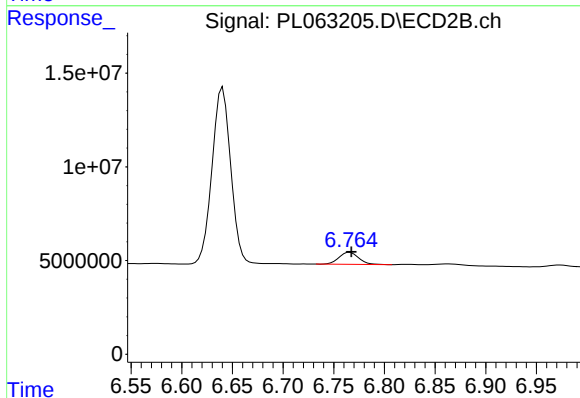
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 4917563
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

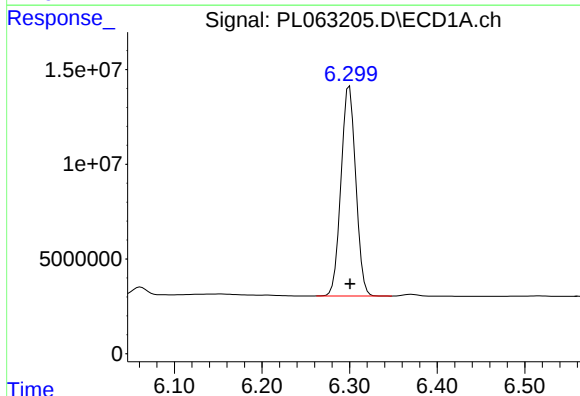
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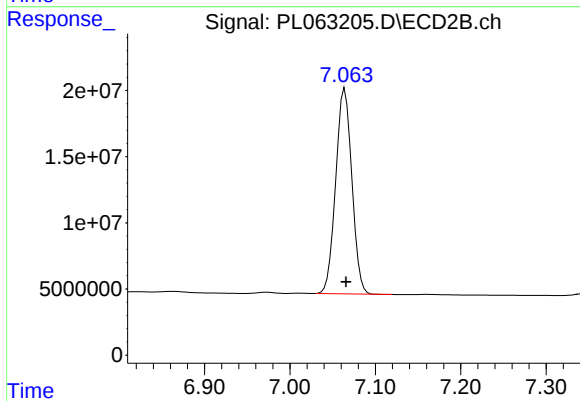
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 8726290
Conc: 3.27 ng/ml



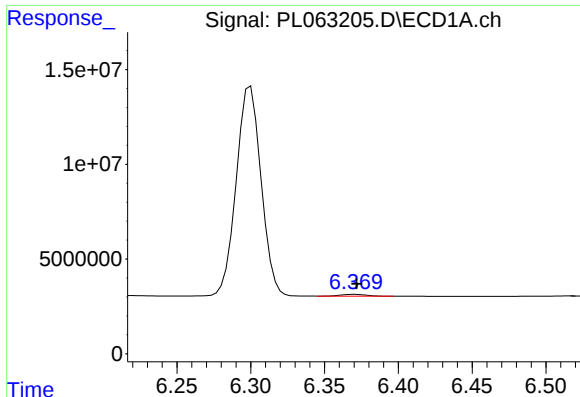
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 129729939
Conc: 96.46 ng/ml



#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 204488855
Conc: 80.07 ng/ml



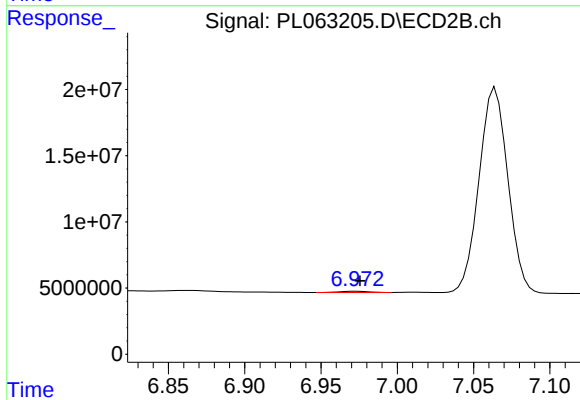
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 1178107
Conc: 0.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

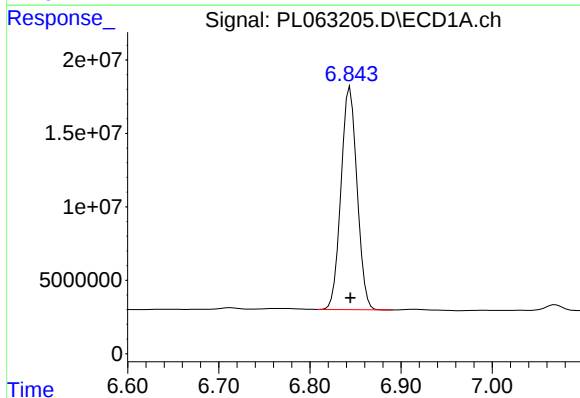
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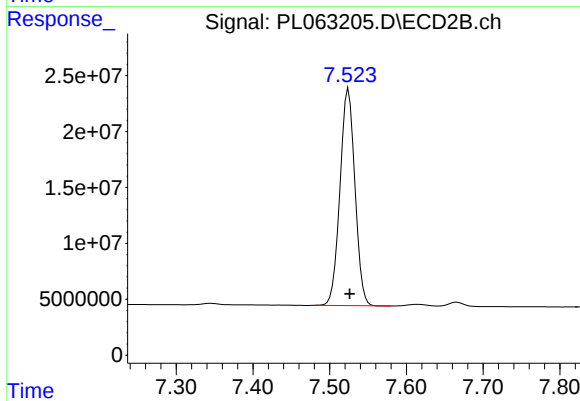
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 1228702
Conc: 0.50 ng/ml m



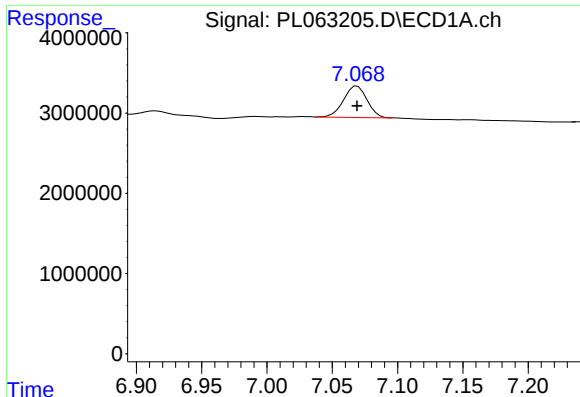
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 185426028
Conc: 216.42 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 262846293
Conc: 191.69 ng/ml



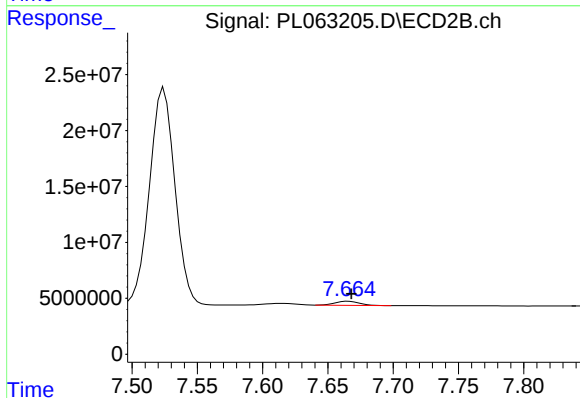
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 4944088
Conc: 2.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

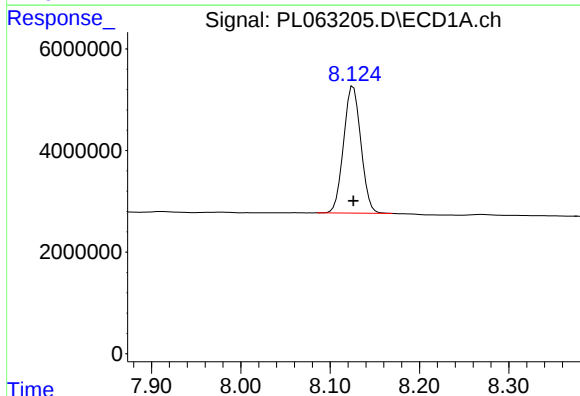
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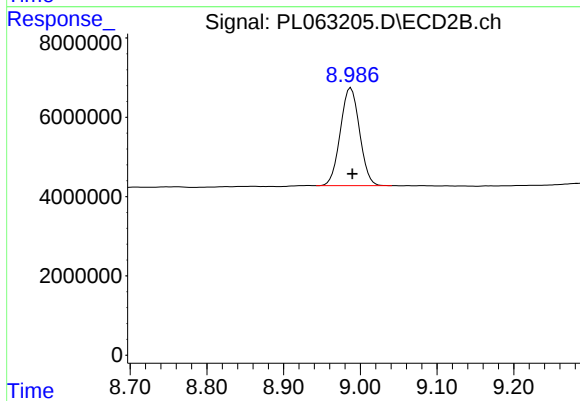
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 4812912
Conc: 1.74 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 33637941
Conc: 18.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 43152788
Conc: 18.14 ng/ml