

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
 Data File : PL063471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 16:14
 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: Dec 11 04:56:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.409	3.949	36317461	64558767	21.342	20.598
28)	SA Decachlor...	8.124	8.988	39494945	53900792	19.612	21.403
Target Compounds							
2)	A alpha-BHC	3.840	4.335	23709834	42309108	9.459	8.938
3)	MA gamma-BHC...	4.120	4.618	21178679	40313514	9.292	9.042
6)	B beta-BHC	4.370	4.790	10593009	21227503	10.910	10.686
12)	B 4,4'-DDE	5.545	6.275	433548	569157	0.255m	0.163m#
14)	MA Endrin	5.930	6.641	77322359	126.8E6	46.069	43.360
16)	A 4,4'-DDD	6.059	6.767	6137276	11222433	4.089	4.140
17)	MA 4,4'-DDT	6.299	7.065	139.9E6	236.3E6	101.966	92.431
18)	B Endrin al...	6.369	6.975	2522401	3830324	1.646m	1.501
20)	A Methoxychlor	6.843	7.525	203.1E6	306.2E6	228.206	219.555
21)	B Endrin ke...	7.067	7.667	8309482	8959477	4.161	3.072 #

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

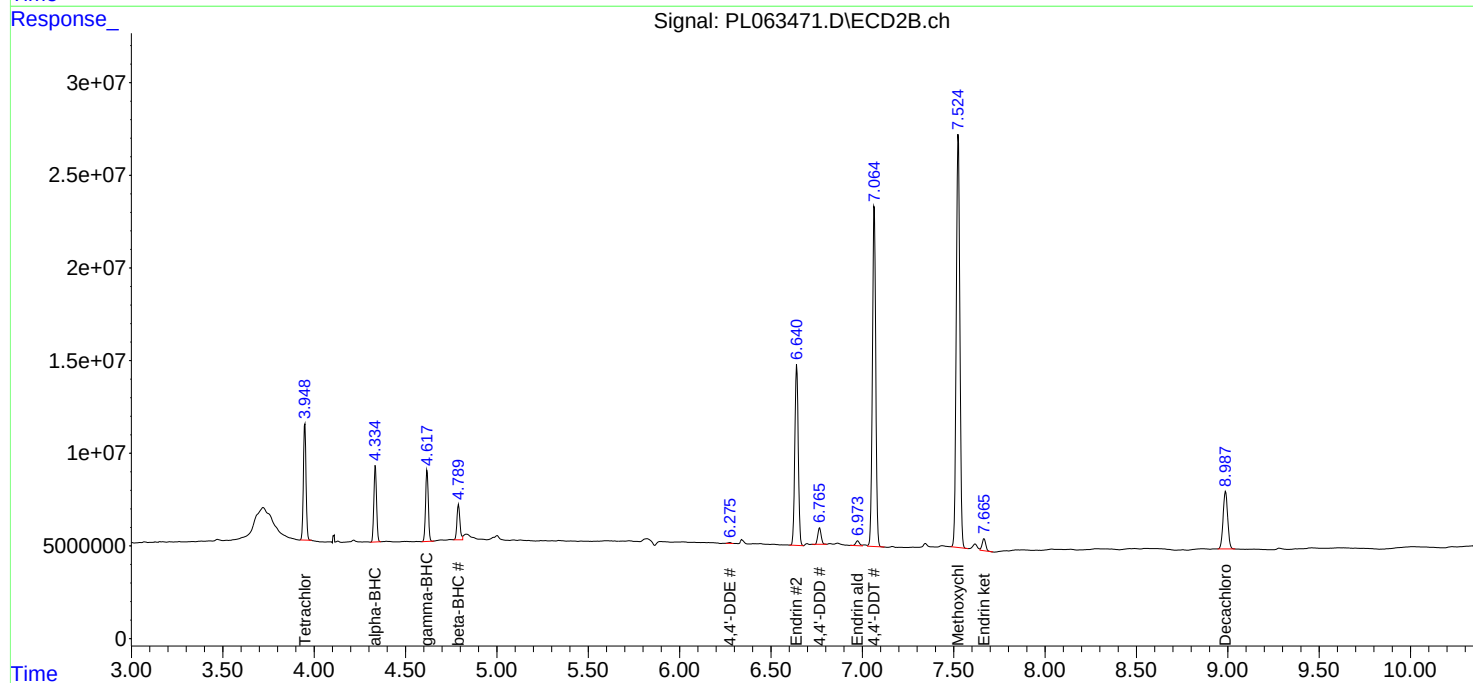
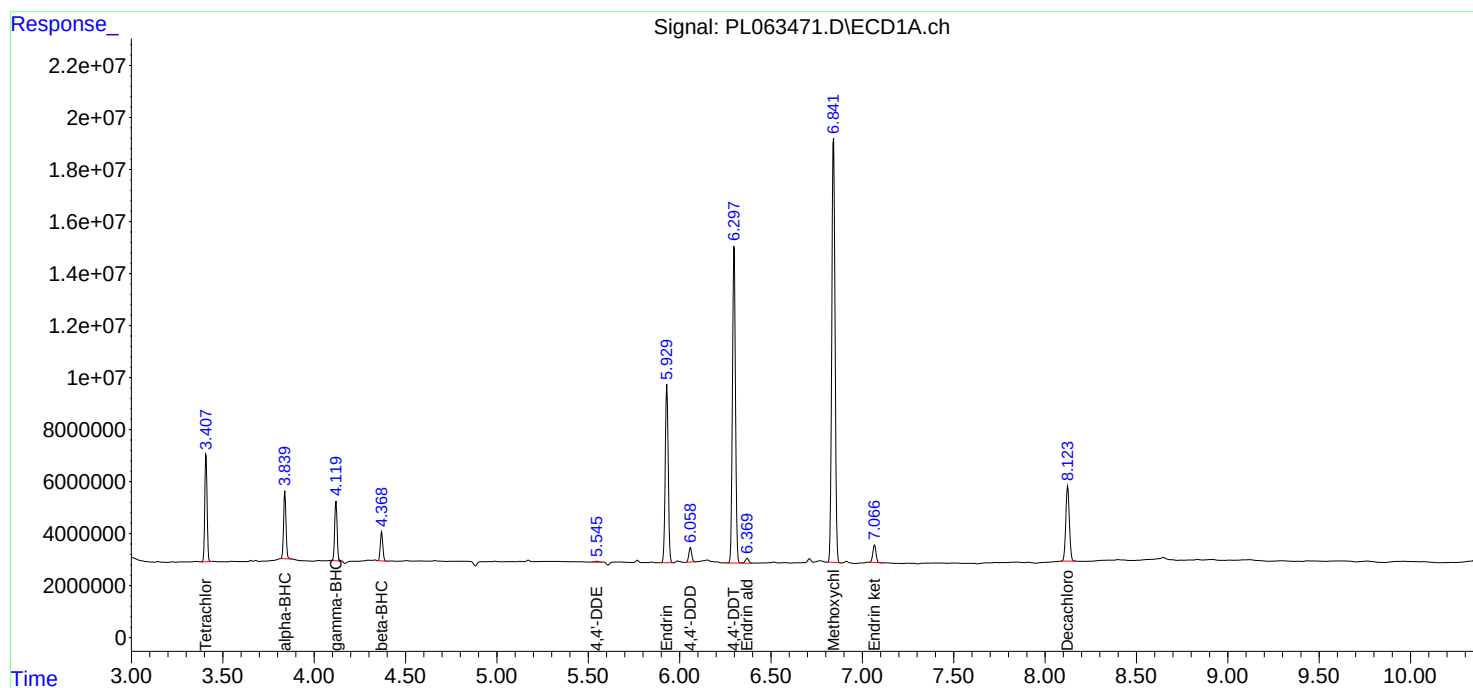
Instrument :
ECD_L
ClientSampled :
PEM

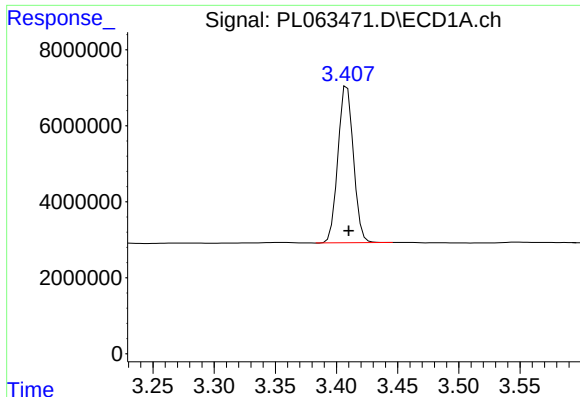
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:56:15 2020
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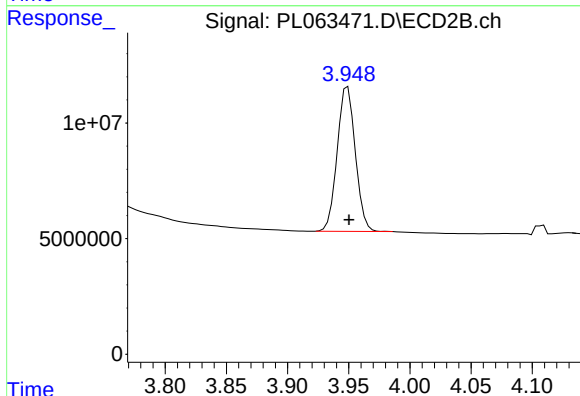
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.001 min
Response: 36317461
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

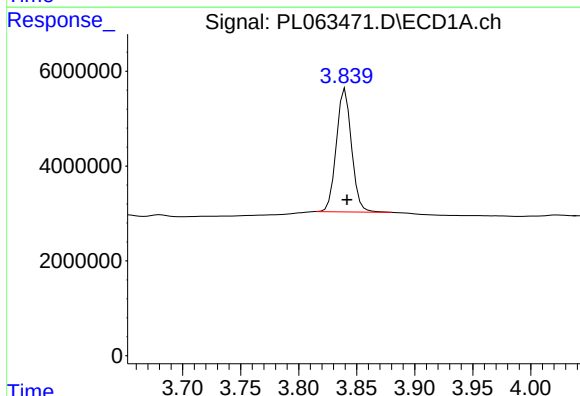
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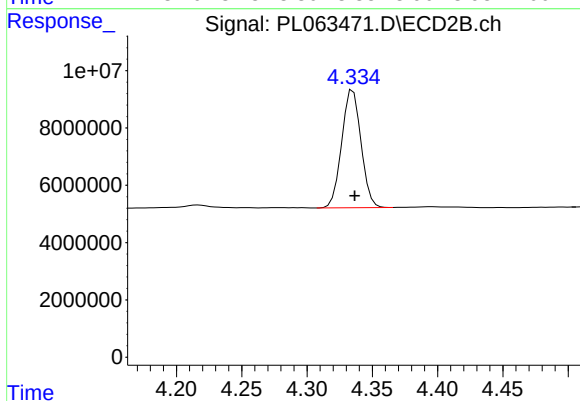
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 64558767
Conc: 20.60 ng/ml



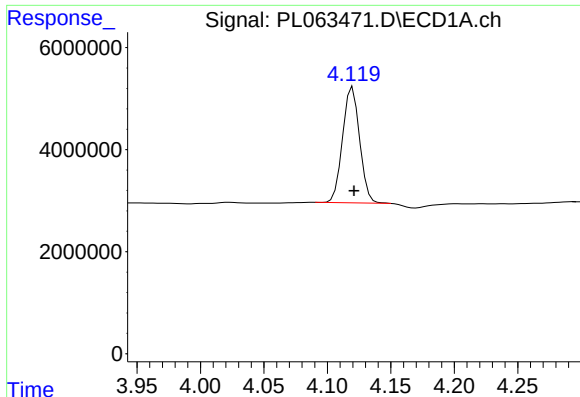
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: -0.001 min
Response: 23709834
Conc: 9.46 ng/ml



#2 alpha-BHC

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 42309108
Conc: 8.94 ng/ml



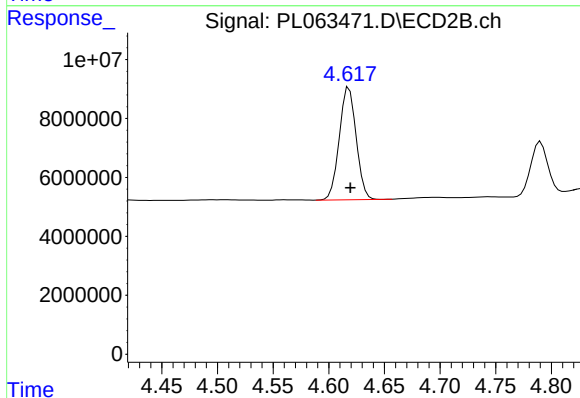
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 21178679
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

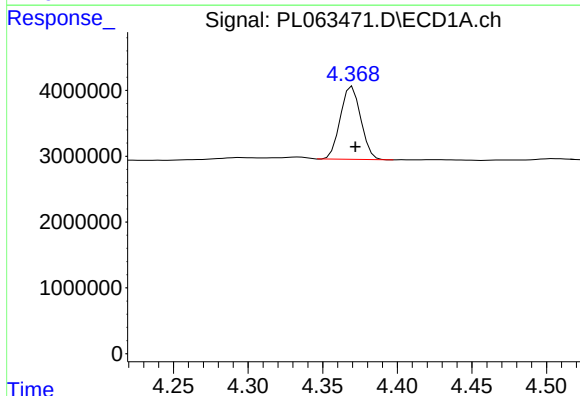
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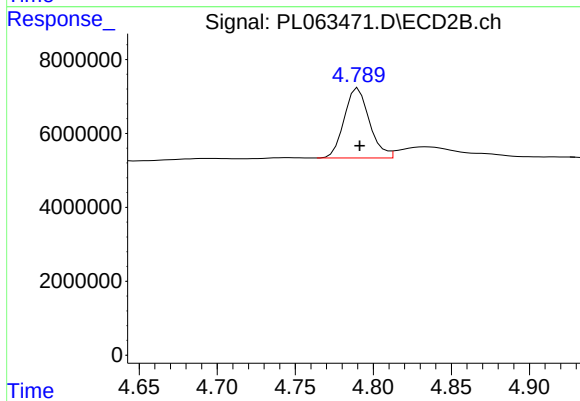
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 40313514
Conc: 9.04 ng/ml



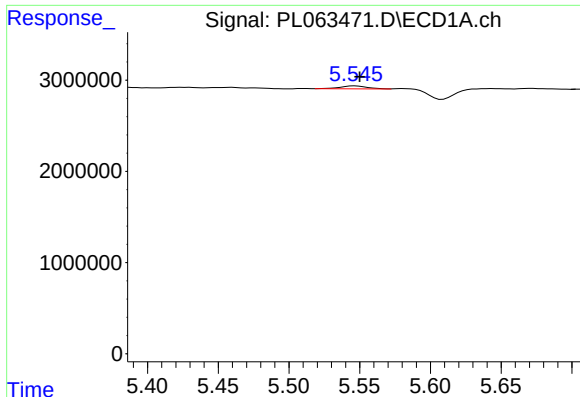
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 10593009
Conc: 10.91 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 21227503
Conc: 10.69 ng/ml



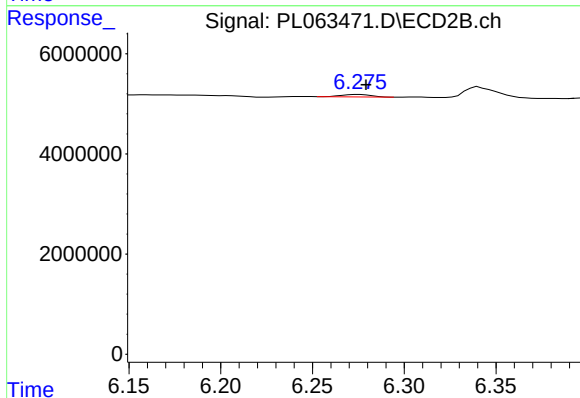
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 433548
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

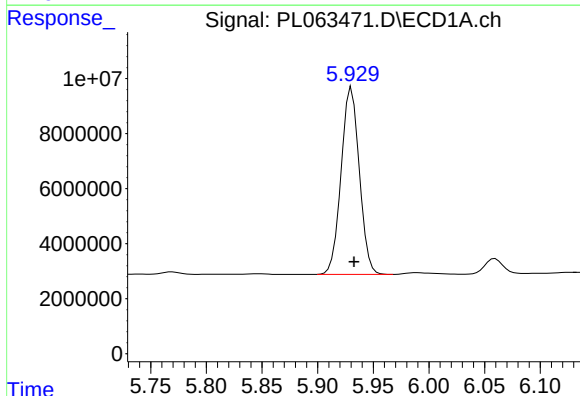
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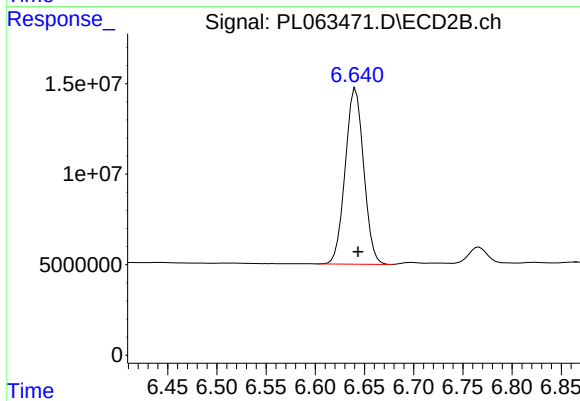
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 569157
Conc: 0.16 ng/ml m



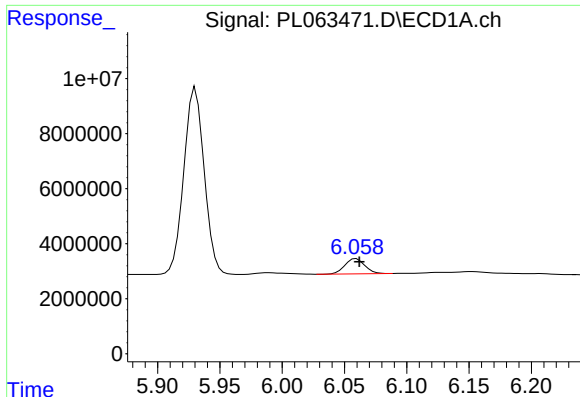
#14 Endrin

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 77322359
Conc: 46.07 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 126829623
Conc: 43.36 ng/ml



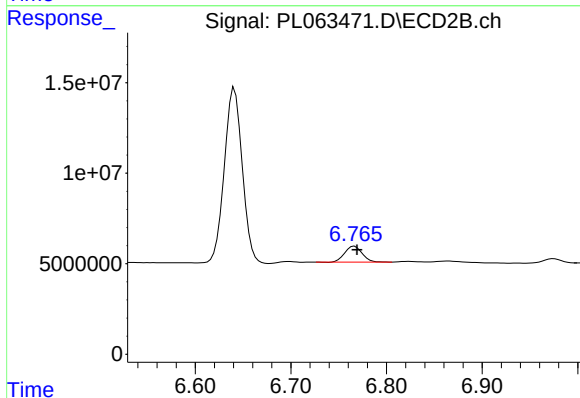
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 6137276
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

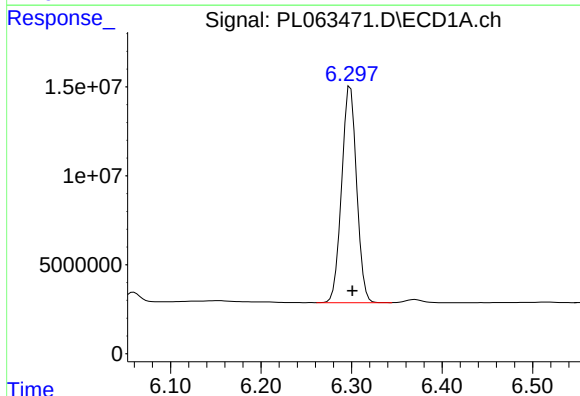
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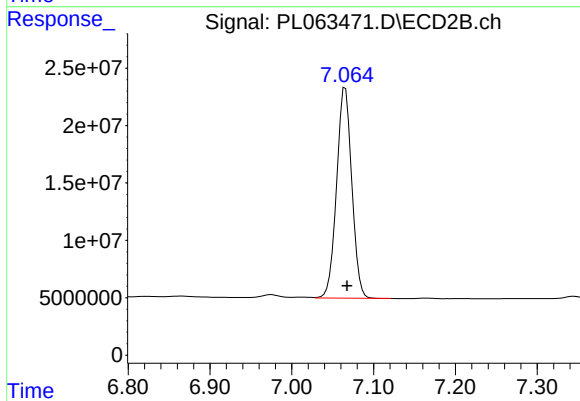
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 11222433
Conc: 4.14 ng/ml



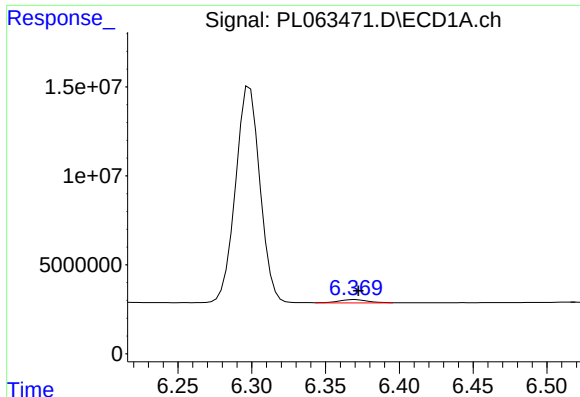
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 139921959
Conc: 101.97 ng/ml



#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 236334152
Conc: 92.43 ng/ml



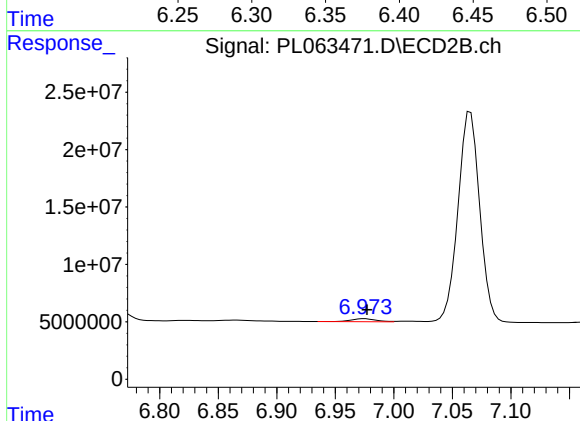
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 2522401
Conc: 1.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

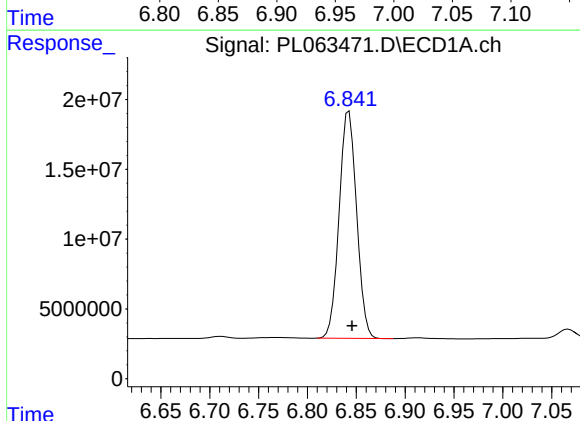
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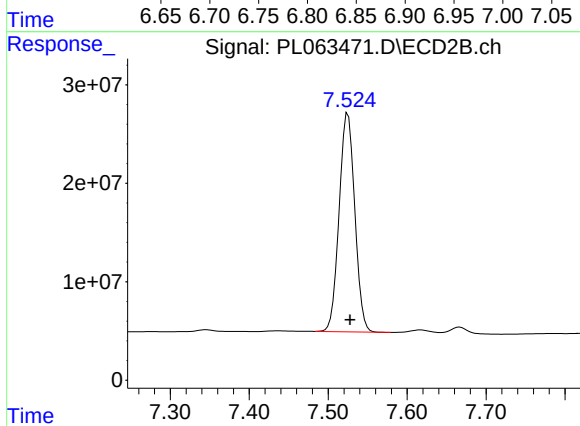
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 3830324
Conc: 1.50 ng/ml



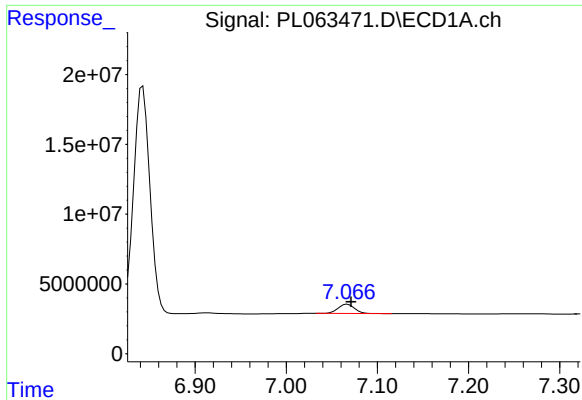
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 203062216
Conc: 228.21 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 306203595
Conc: 219.55 ng/ml



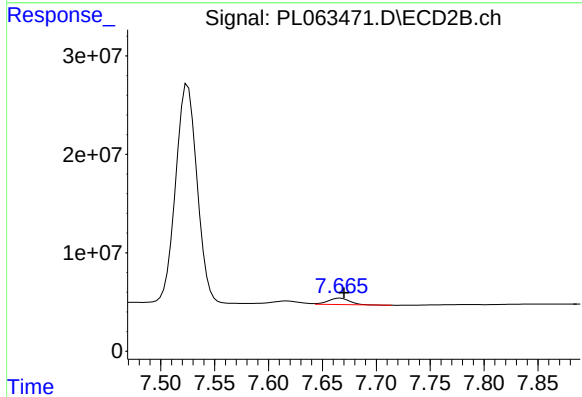
#21 Endrin ketone

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 8309482
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

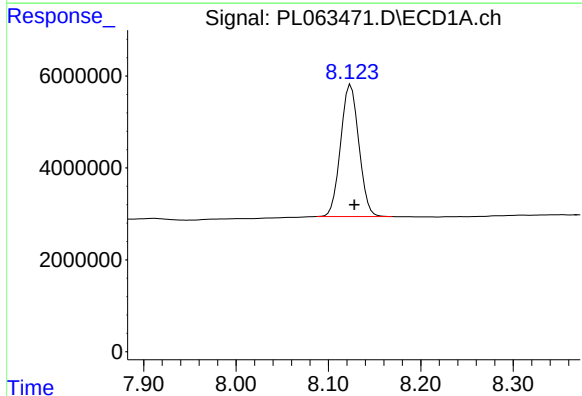
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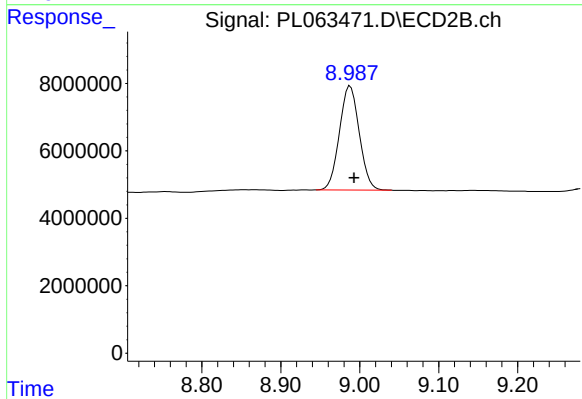
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 8959477
Conc: 3.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 39494945
Conc: 19.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.005 min
Response: 53900792
Conc: 21.40 ng/ml