

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120320\
 Data File : PL063323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 11:59
 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 04 05:18:43 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...	3.409	3.950	34229479	64096524	20.099	19.639
28)	SA Decachlor...	8.124	8.989	40029659	52986860	21.435	22.271
Target Compounds							
2)	A alpha-BHC	3.840	4.335	22242112	43627149	9.005	8.966
3)	MA gamma-BHC...	4.120	4.619	20836099	41227993	9.121	9.018
6)	B beta-BHC	4.370	4.791	9671543	17977308	10.347	8.817
12)	B 4,4'-DDE	5.546	6.276	278076	2037260	0.168m	0.581m#
14)	MA Endrin	5.931	6.641	84645233	150.7E6	50.404	51.048
17)	MA 4,4'-DDT	6.299	7.065	147.6E6	284.2E6	109.740	111.287
18)	B Endrin al...	6.377	6.979	4895495	254967	3.285m	0.103m#
20)	A Methoxychlor	6.843	7.525	216.6E6	351.6E6	252.820	256.406
21)	B Endrin ke...	7.076	7.664	2664338	1495881	1.424m	0.539m#

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

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Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

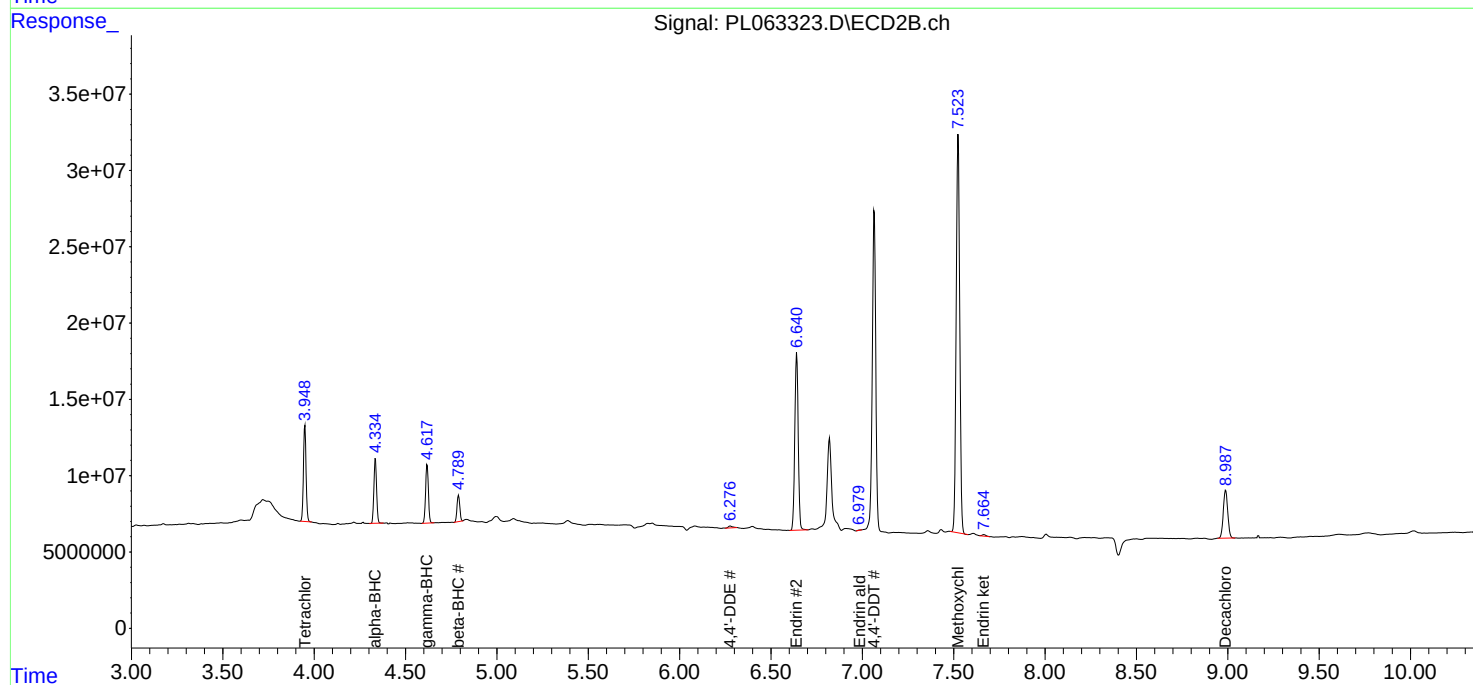
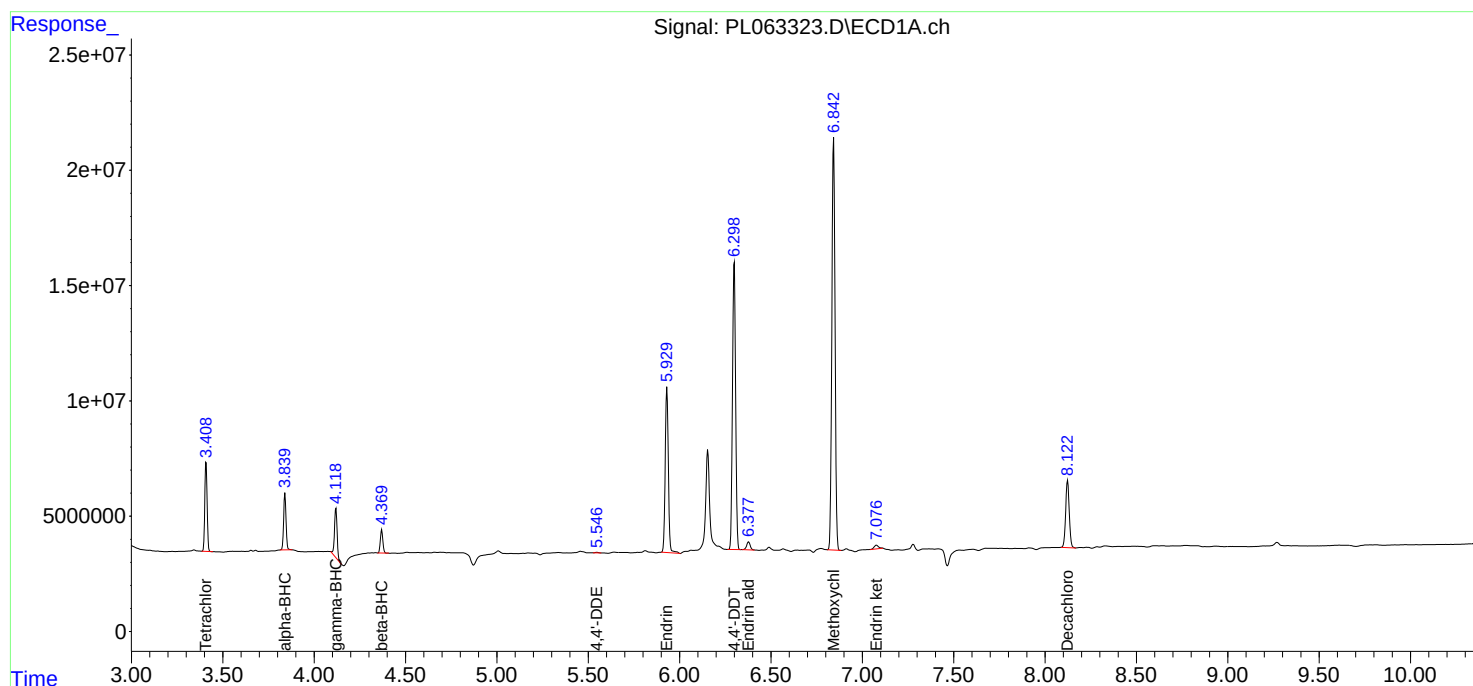
Instrument :
ECD_L
ClientSampled :
PEM

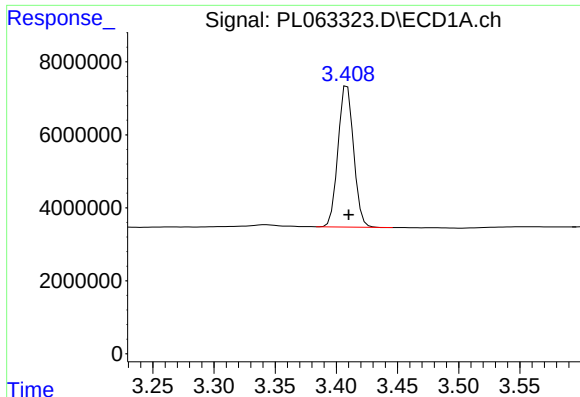
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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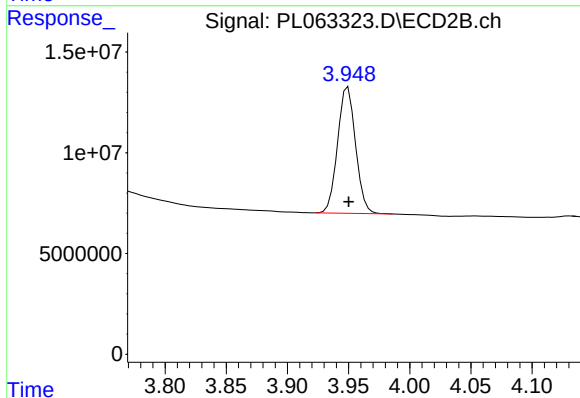
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 34229479
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

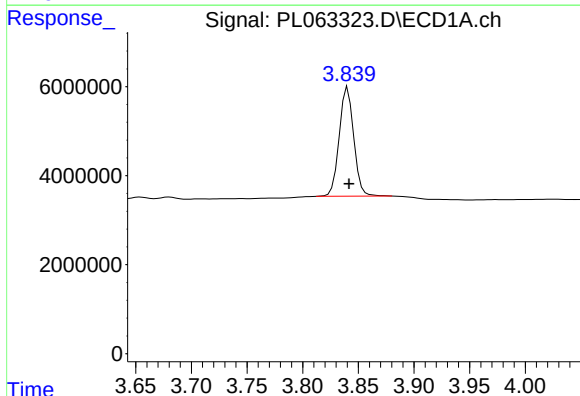
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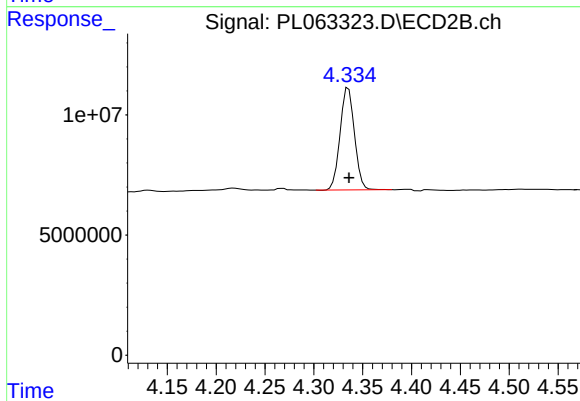
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 64096524
Conc: 19.64 ng/ml



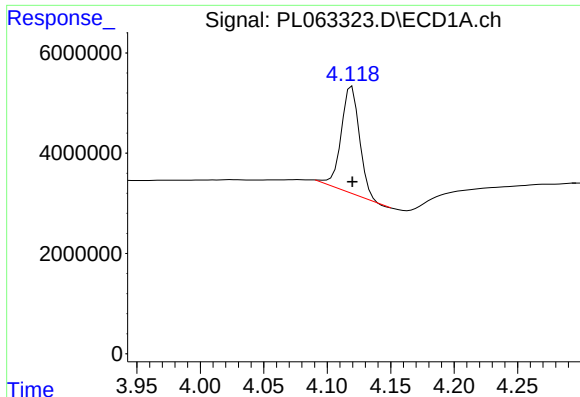
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: -0.001 min
Response: 22242112
Conc: 9.00 ng/ml



#2 alpha-BHC

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 43627149
Conc: 8.97 ng/ml



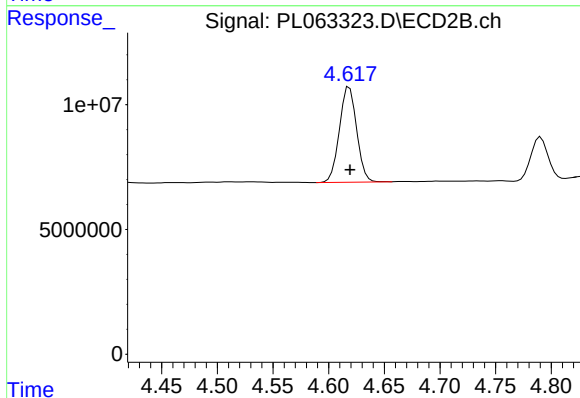
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 20836099
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

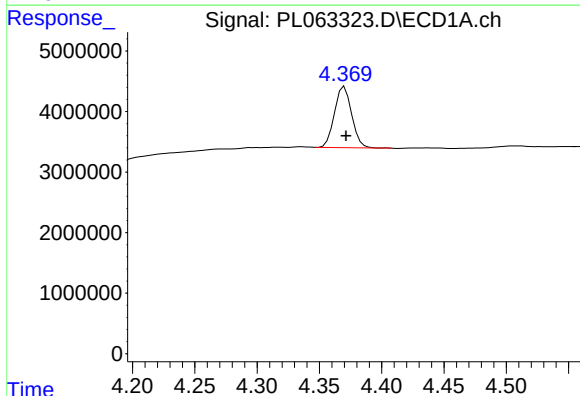
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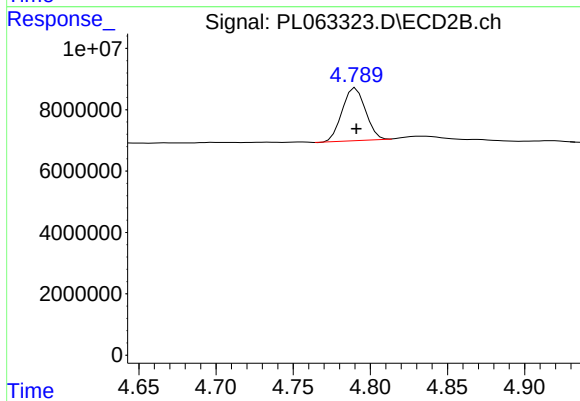
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 41227993
Conc: 9.02 ng/ml



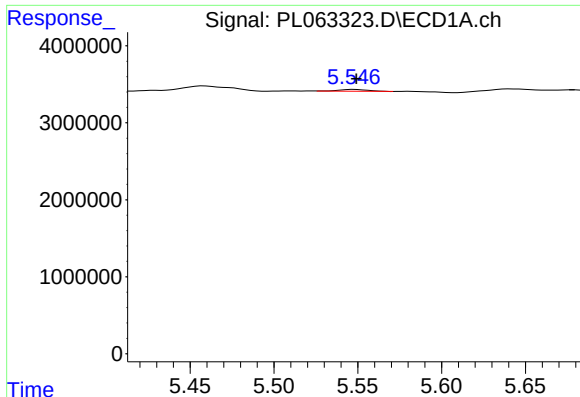
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 9671543
Conc: 10.35 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 17977308
Conc: 8.82 ng/ml



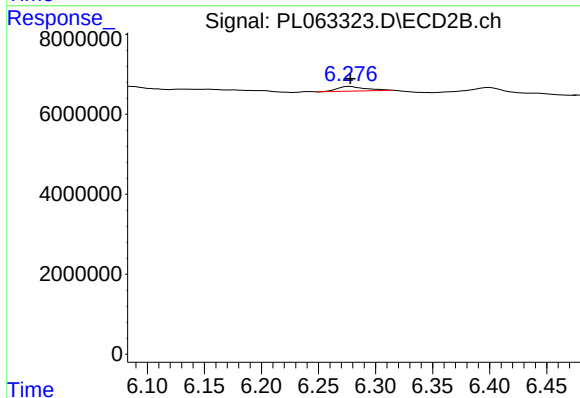
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 278076
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

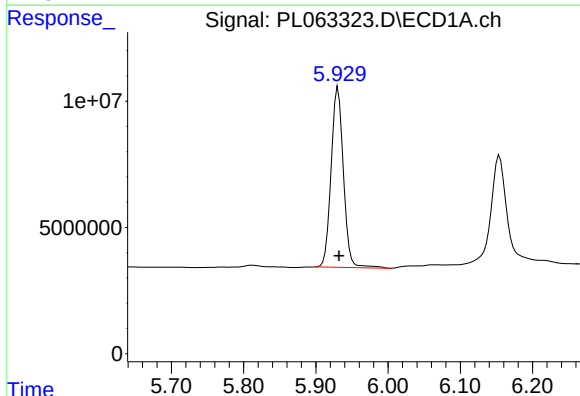
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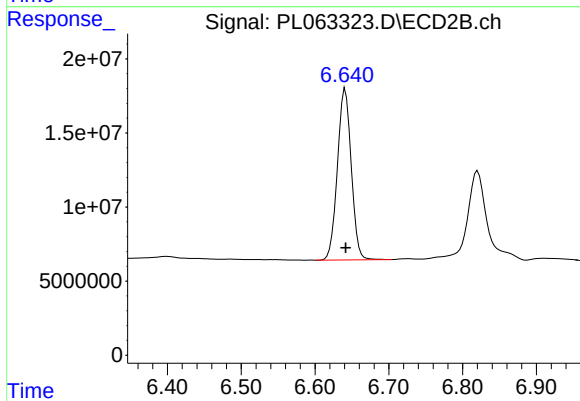
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 2037260
Conc: 0.58 ng/ml m



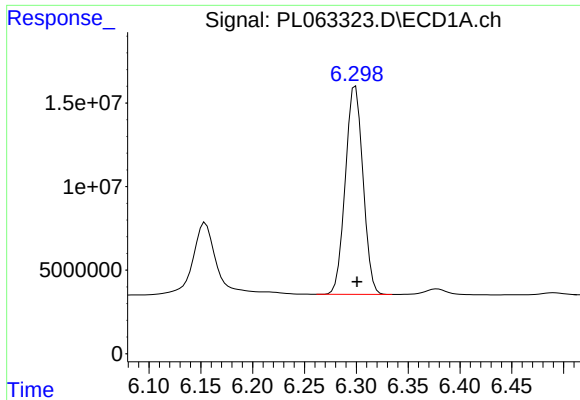
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 84645233
Conc: 50.40 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 150731937
Conc: 51.05 ng/ml



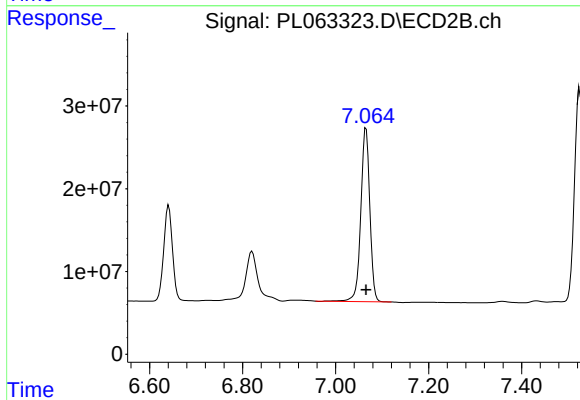
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 147593944
Conc: 109.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

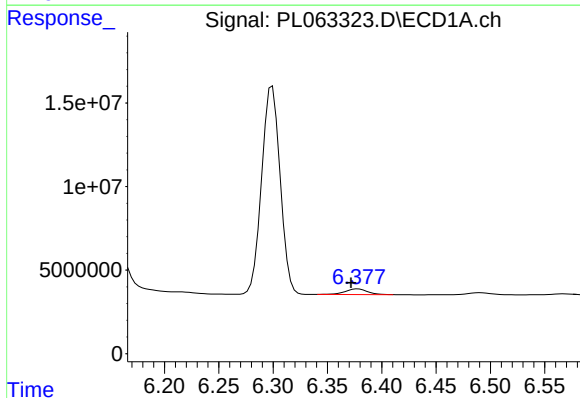
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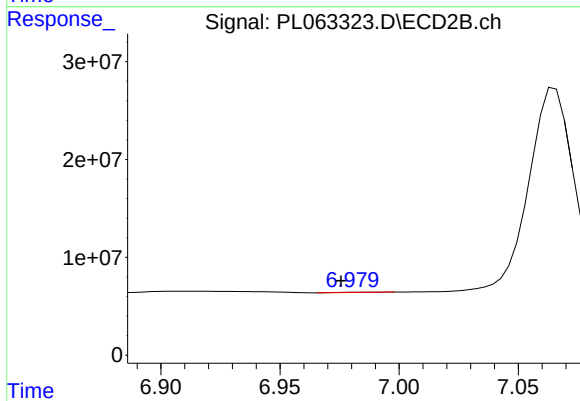
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 284198535
Conc: 111.29 ng/ml



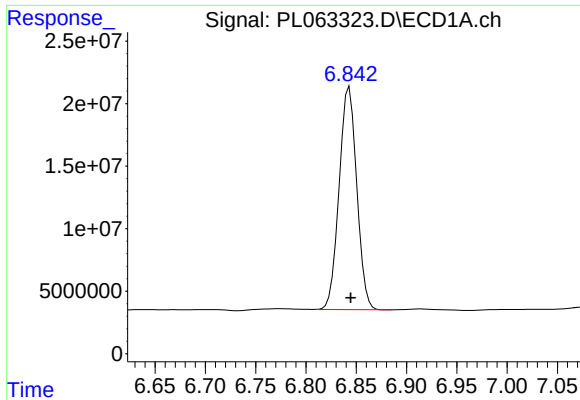
#18 Endrin aldehyde

R.T.: 6.377 min
Delta R.T.: 0.005 min
Response: 4895495
Conc: 3.29 ng/ml m



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.004 min
Response: 254967
Conc: 0.10 ng/ml m



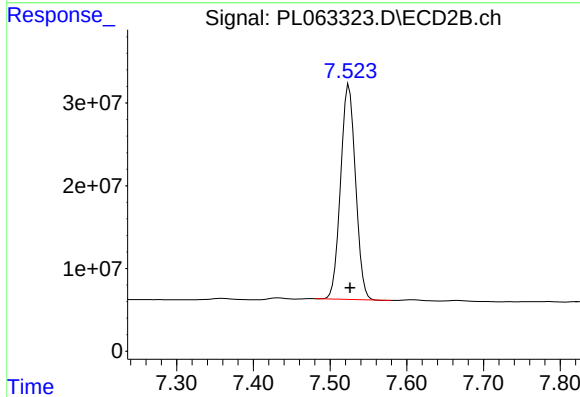
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 216615723
Conc: 252.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

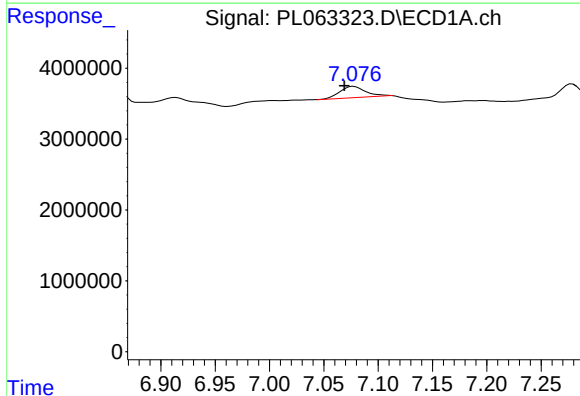
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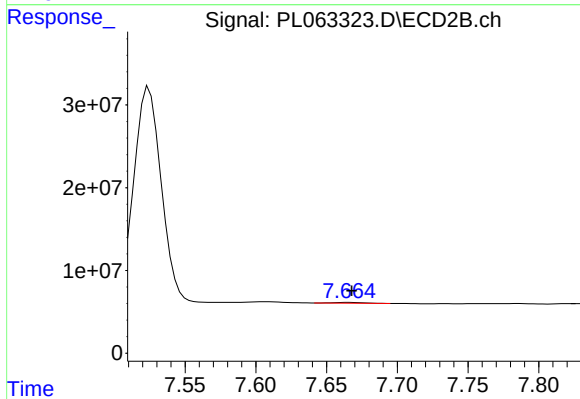
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 351590284
Conc: 256.41 ng/ml



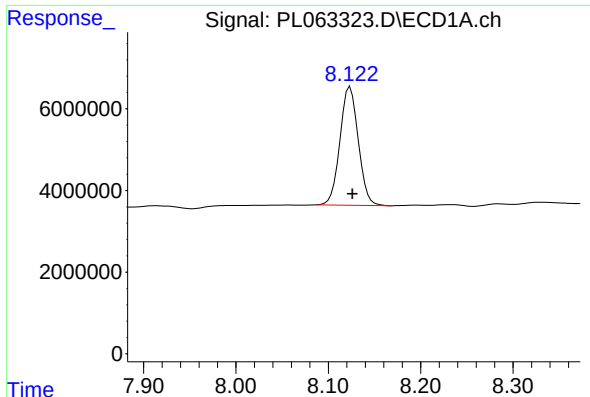
#21 Endrin ketone

R.T.: 7.076 min
Delta R.T.: 0.007 min
Response: 2664338
Conc: 1.42 ng/ml m



#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 1495881
Conc: 0.54 ng/ml m



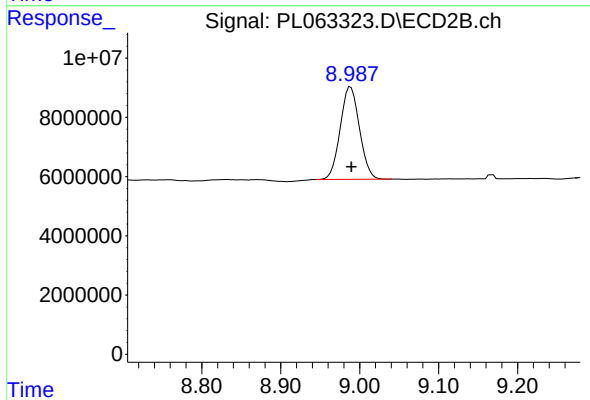
#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 40029659
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 52986860
Conc: 22.27 ng/ml