

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123020\
 Data File : PL063854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2020 09:17
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 15:54:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.437	4.109	62404245	50595237	20.816	19.818
28)	SA Decachlor...	8.174	9.262	52278079	33494196	18.975	16.988
Target Compounds							
2)	A alpha-BHC	3.871	4.510	49031615	30705872	9.822	8.524
3)	MA gamma-BHC...	4.152	4.802	42188993	29090499	9.230	8.528
6)	B beta-BHC	4.401	4.978	20384566	20075441	10.547	11.437
12)	B 4,4'-DDE	5.589	6.478	1194248	674180	0.347m	0.273m
14)	MA Endrin	5.972	6.861	151.8E6	89075430	52.088	45.901
16)	A 4,4'-DDD	6.104	6.978	18472162	11070912	6.316	5.237
17)	MA 4,4'-DDT	6.344	7.279	268.1E6	163.6E6	101.158	84.069
18)	B Endrin al...	6.413	7.198	3006085	1534446	1.086	0.761m#
20)	A Methoxychlor	6.891	7.737	289.8E6	204.3E6	220.564	193.644
21)	B Endrin ke...	7.111	7.901	12453906	6220895	3.582	2.523 #

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

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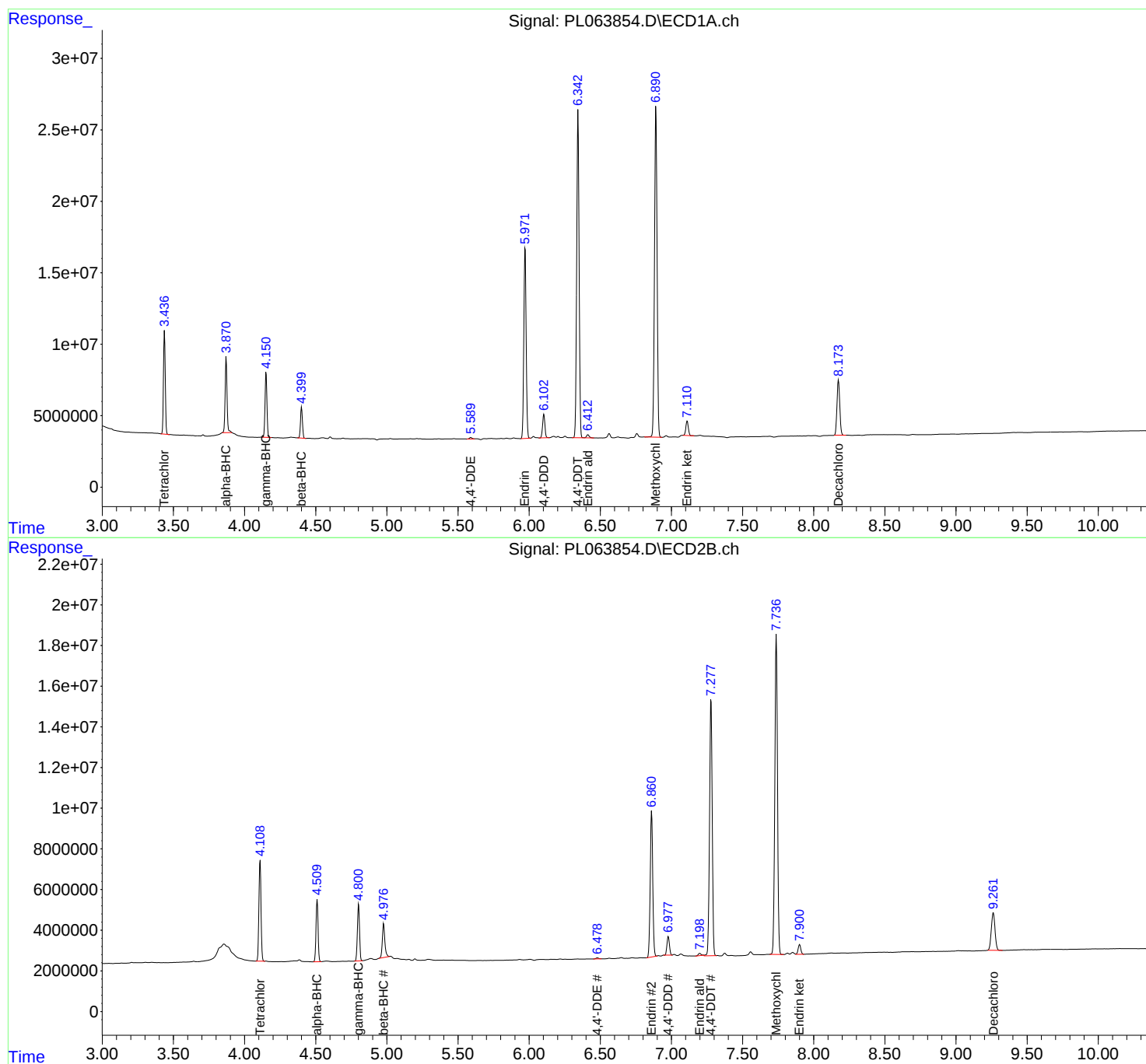
Instrument :
ECD_L
ClientSampleId :
PEM

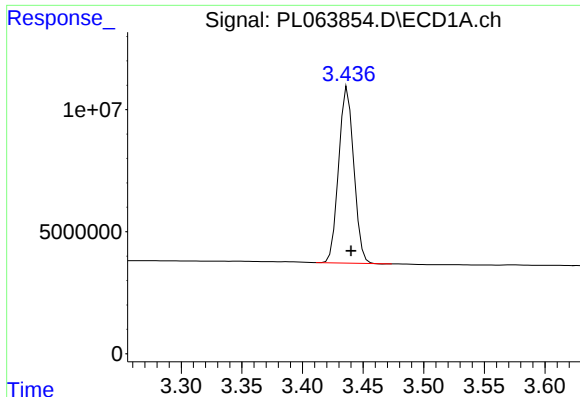
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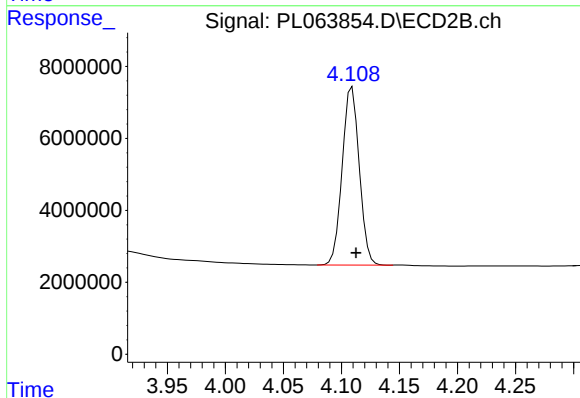
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 62404245
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

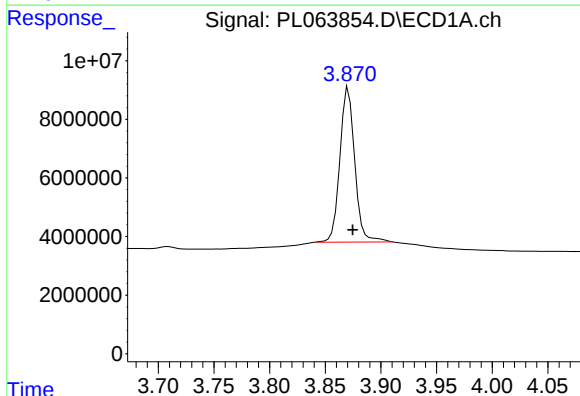
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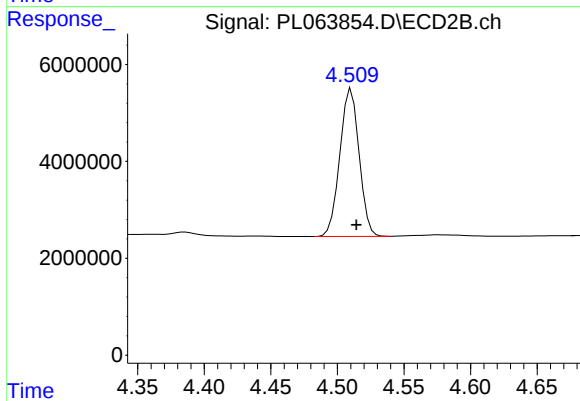
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 50595237
Conc: 19.82 ng/ml



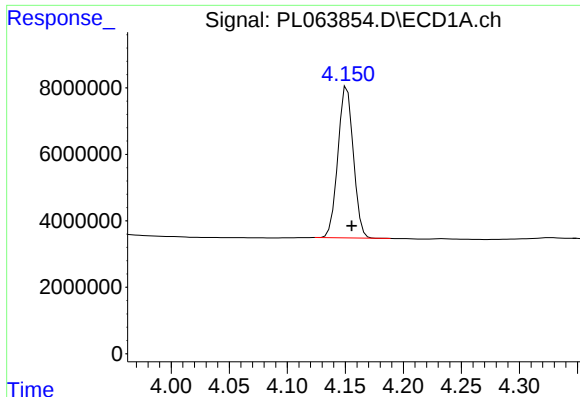
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.004 min
Response: 49031615
Conc: 9.82 ng/ml



#2 alpha-BHC

R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 30705872
Conc: 8.52 ng/ml



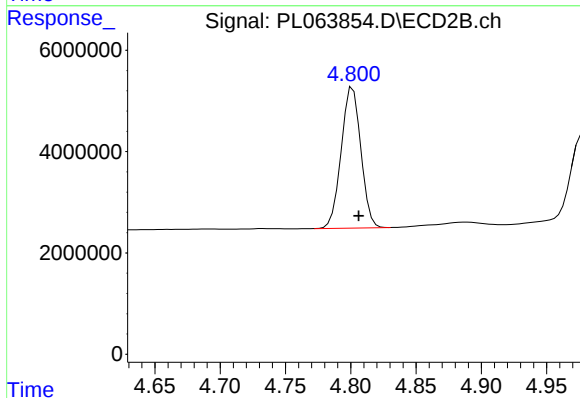
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 42188993
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

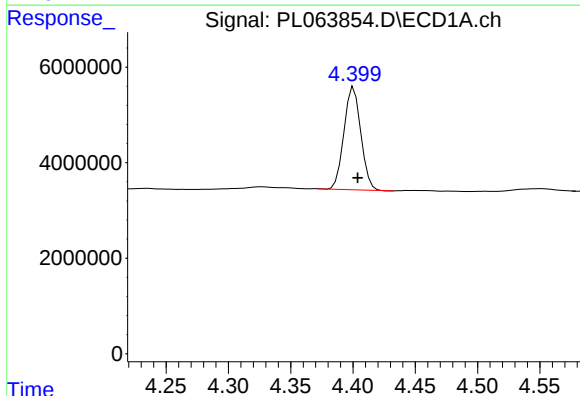
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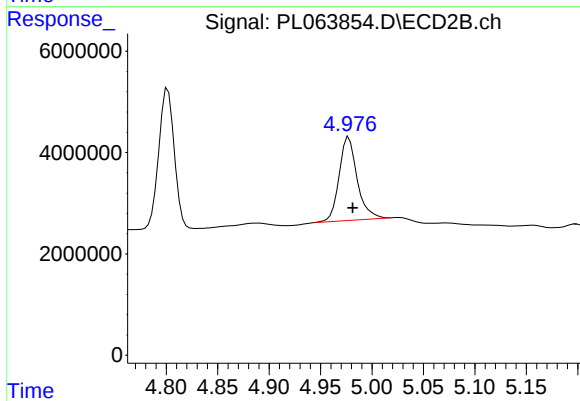
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: -0.005 min
Response: 29090499
Conc: 8.53 ng/ml



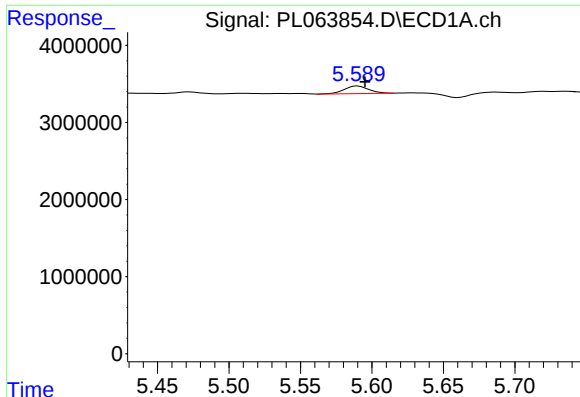
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 20384566
Conc: 10.55 ng/ml



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 20075441
Conc: 11.44 ng/ml



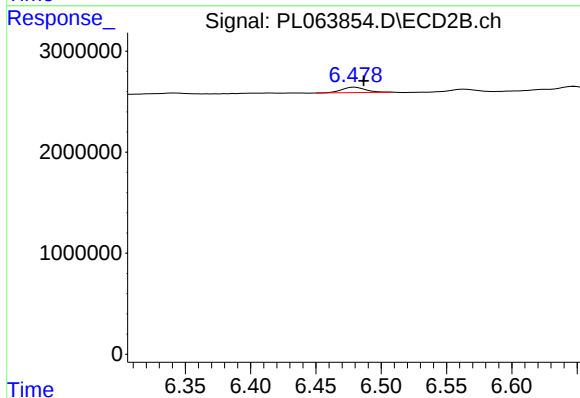
#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 1194248
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

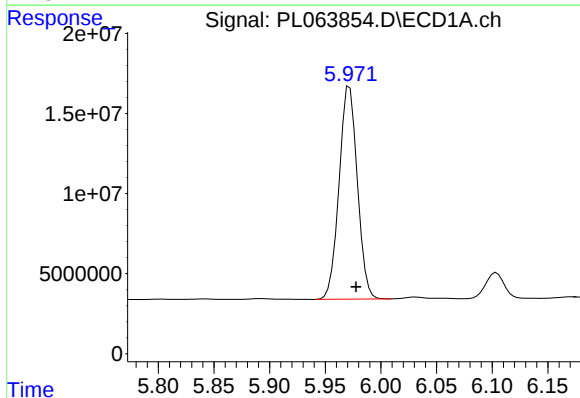
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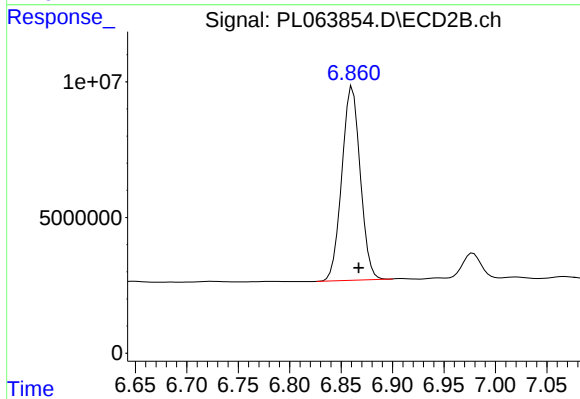
#12 4,4'-DDE

R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 674180
Conc: 0.27 ng/ml m



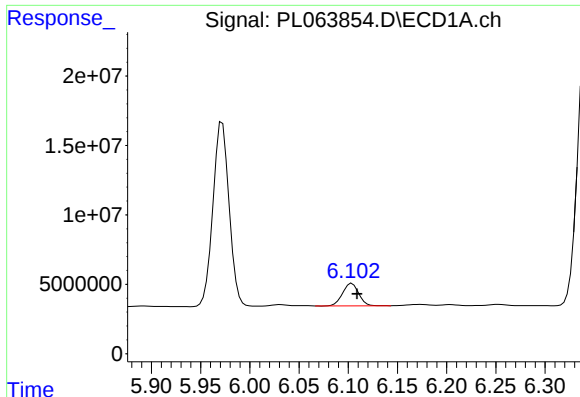
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 151805394
Conc: 52.09 ng/ml



#14 Endrin

R.T.: 6.861 min
Delta R.T.: -0.006 min
Response: 89075430
Conc: 45.90 ng/ml



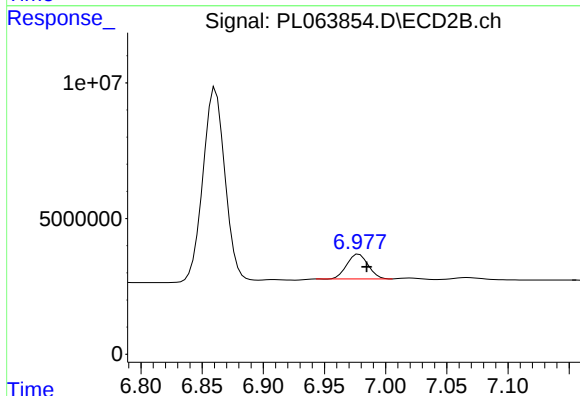
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 18472162
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

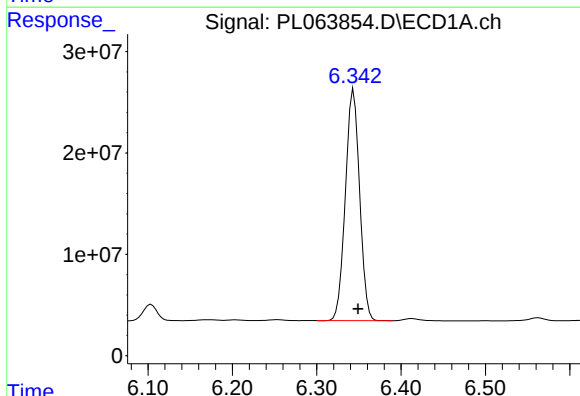
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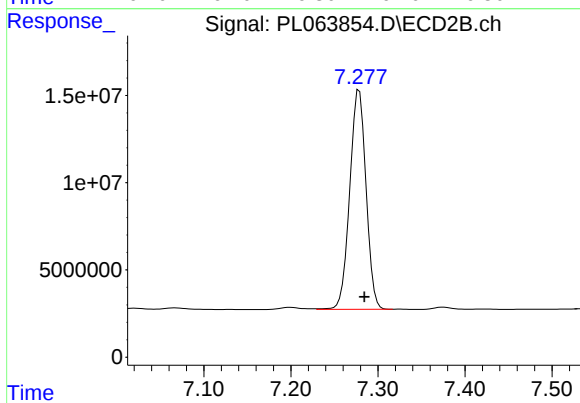
#16 4,4'-DDD

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 11070912
Conc: 5.24 ng/ml



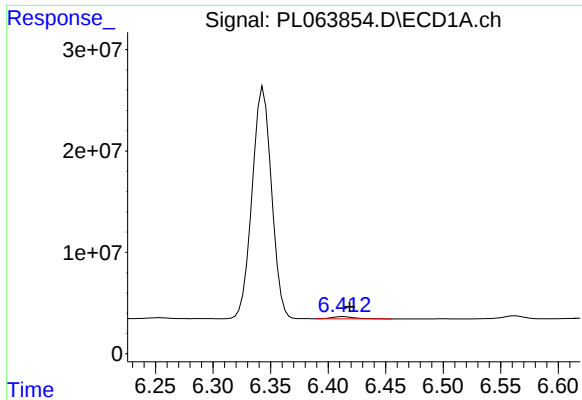
#17 4,4'-DDT

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 268068830
Conc: 101.16 ng/ml



#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 163551571
Conc: 84.07 ng/ml



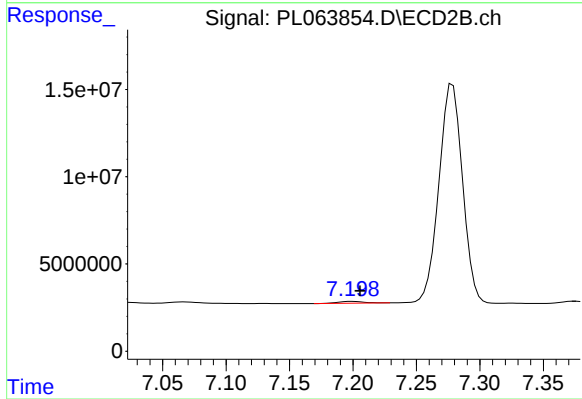
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 3006085
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

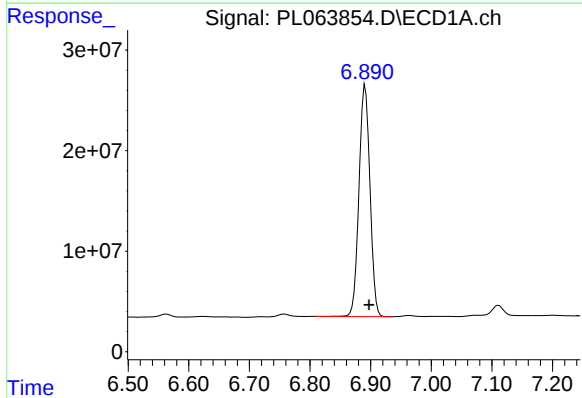
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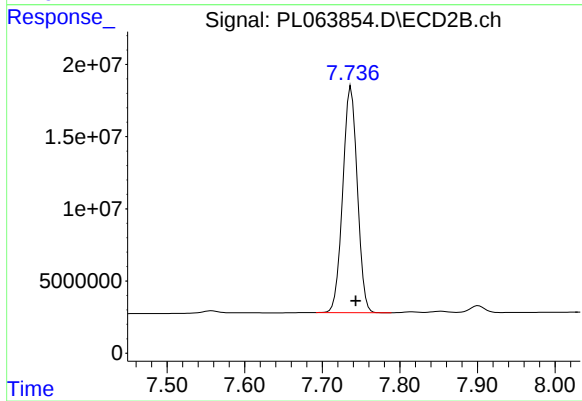
#18 Endrin aldehyde

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 1534446
Conc: 0.76 ng/ml m



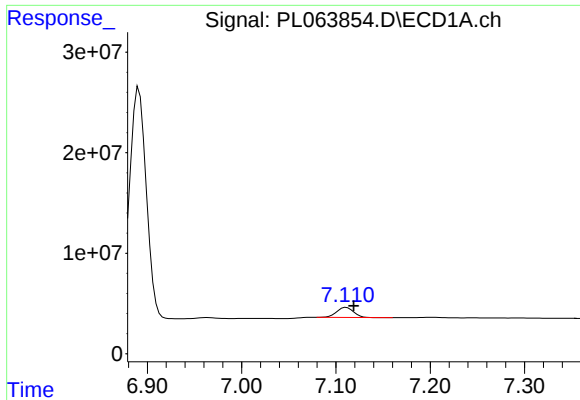
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 289773474
Conc: 220.56 ng/ml



#20 Methoxychlor

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 204303380
Conc: 193.64 ng/ml



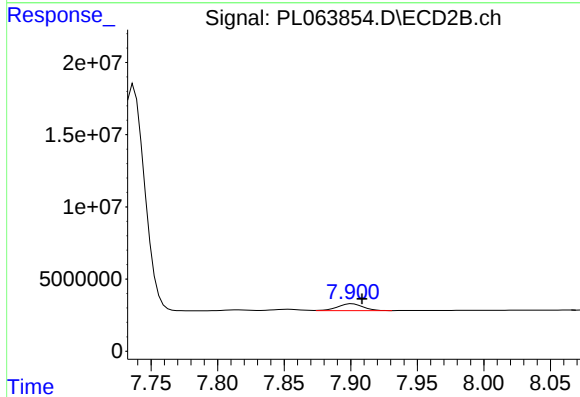
#21 Endrin ketone

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 12453906
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

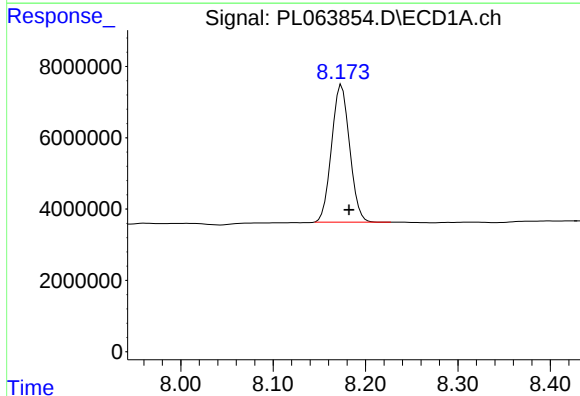
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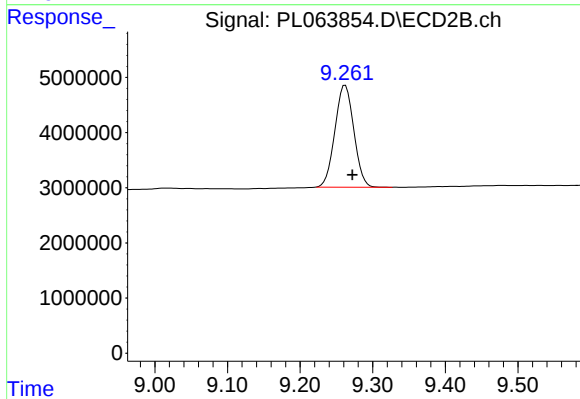
#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 6220895
Conc: 2.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: -0.008 min
Response: 52278079
Conc: 18.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 33494196
Conc: 16.99 ng/ml