

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122220\
 Data File : PL063739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 09:04
 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: Dec 22 14:03:19 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...	3.440	4.112	61783058	51299084	20.608	20.093
28)	SA Decachlor...	8.183	9.273	57206869	43122093	20.764	21.872
Target Compounds							
2)	A alpha-BHC	3.874	4.513	47914867	31988837	9.598	8.880
3)	MA gamma-BHC...	4.155	4.805	44766045	31998326	9.793	9.380
6)	B beta-BHC	4.404	4.981	20032774	24289491	10.365	13.838 #
12)	B 4,4'-DDE	5.594	6.486	763217	666062	0.222m	0.270m
14)	MA Endrin	5.977	6.868	158.1E6	99082570	54.244	51.057
16)	A 4,4'-DDD	6.108	6.985	8048709	6423560	2.752	3.038
17)	MA 4,4'-DDT	6.350	7.285	290.7E6	201.9E6	109.694	103.771
18)	B Endrin al...	6.420	7.204	3621075	1812755	1.308	0.899m#
20)	A Methoxychlor	6.898	7.744	329.8E6	255.3E6	250.996	241.982
21)	B Endrin ke...	7.118	7.908	7270109	5277574	2.091	2.140

(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

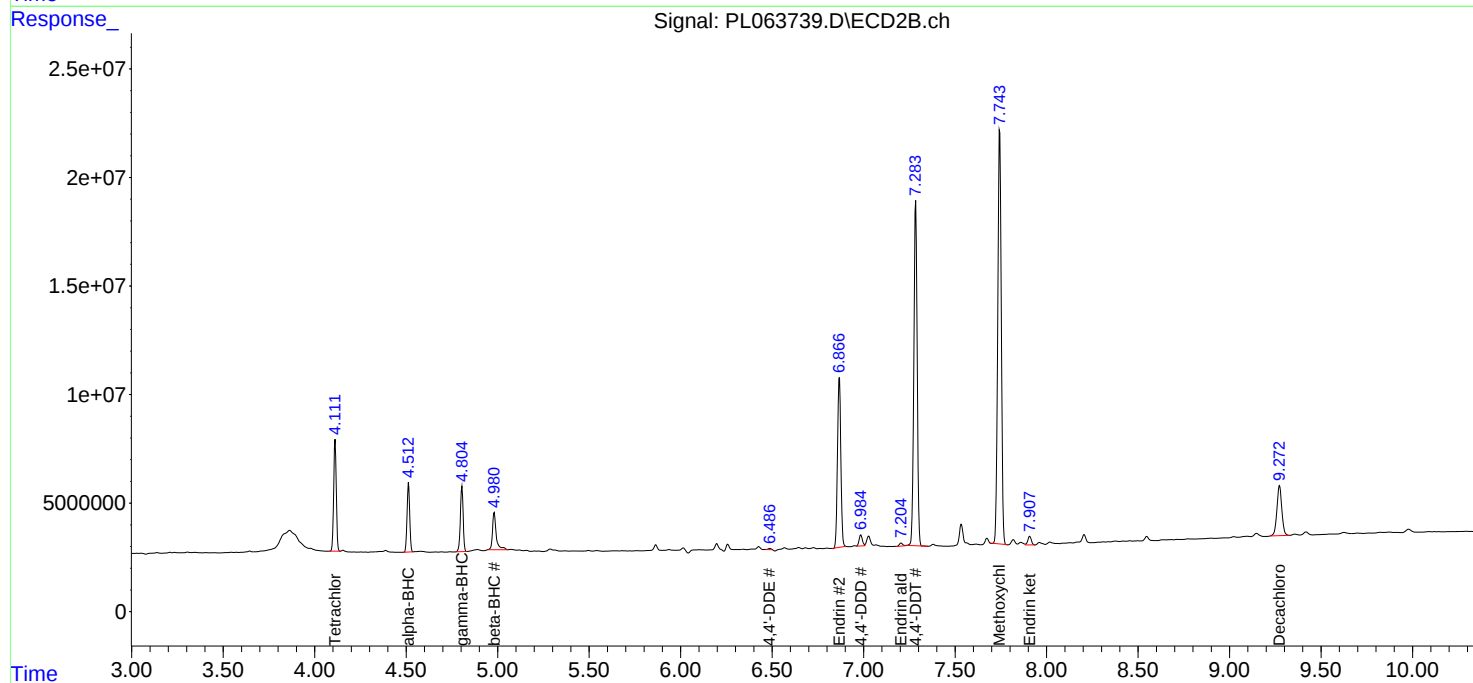
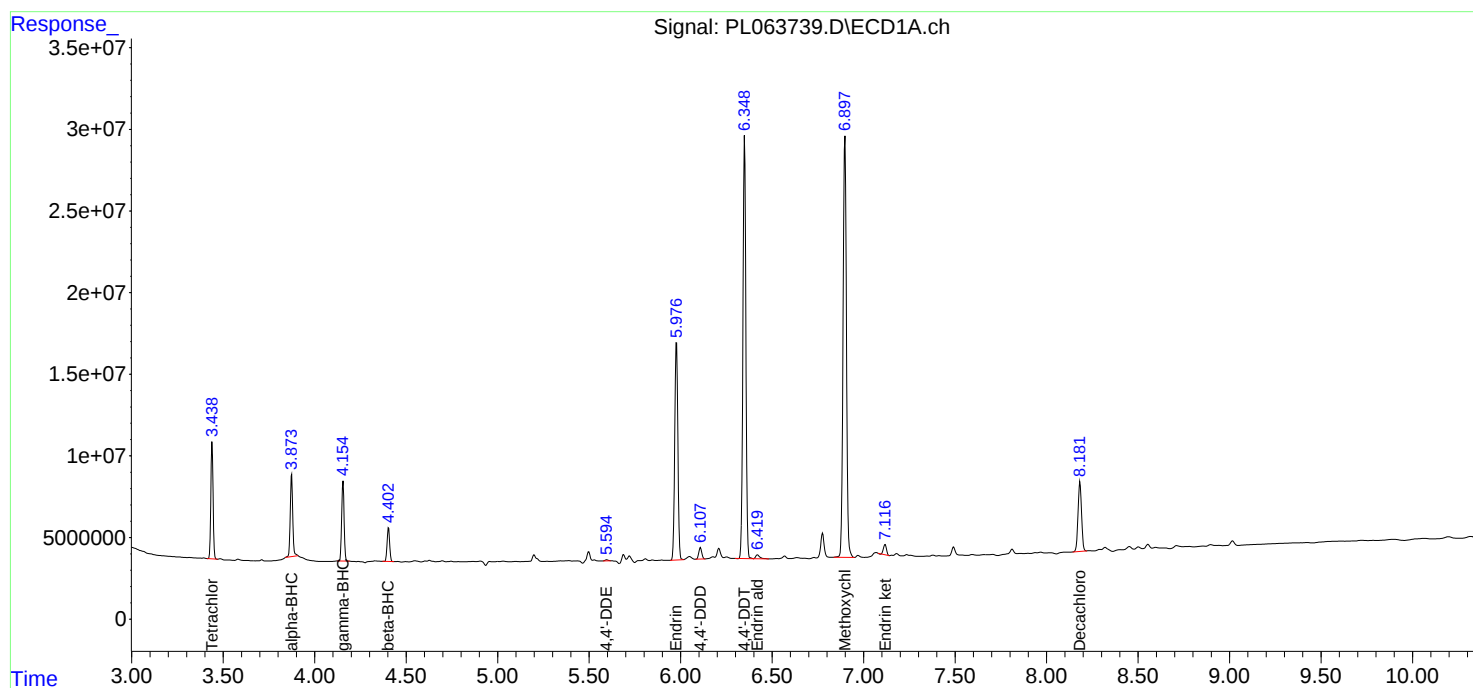
Instrument :
ECD_L
ClientSampled :
PEM

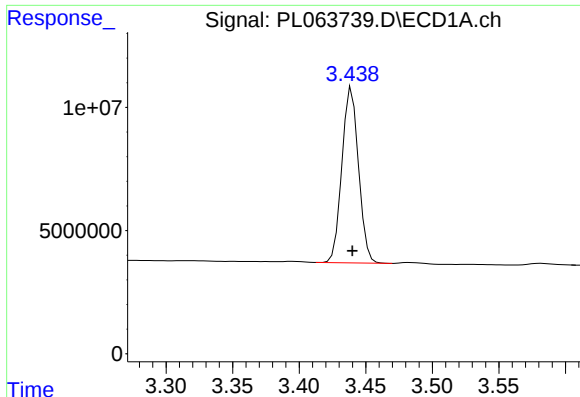
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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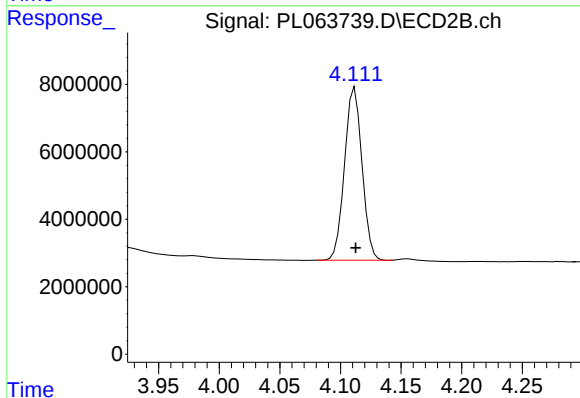
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 61783058
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

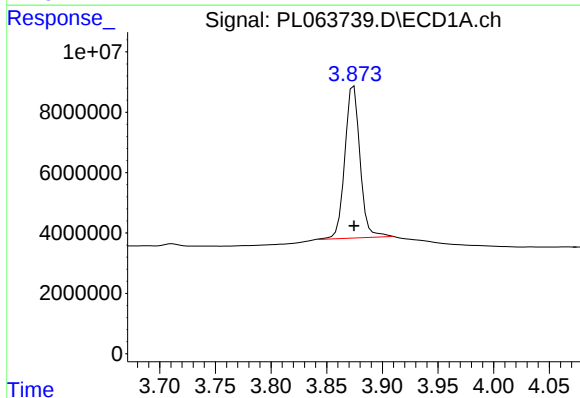
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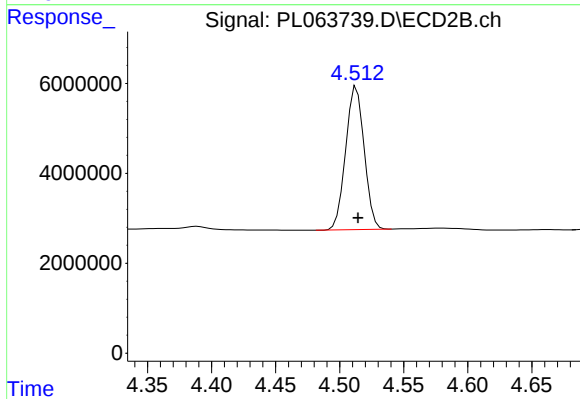
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 51299084
Conc: 20.09 ng/ml



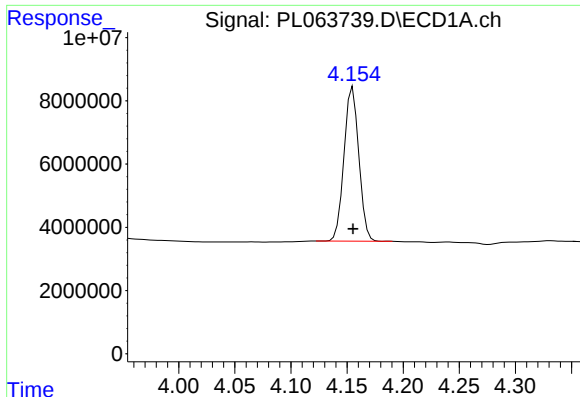
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 47914867
Conc: 9.60 ng/ml



#2 alpha-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 31988837
Conc: 8.88 ng/ml



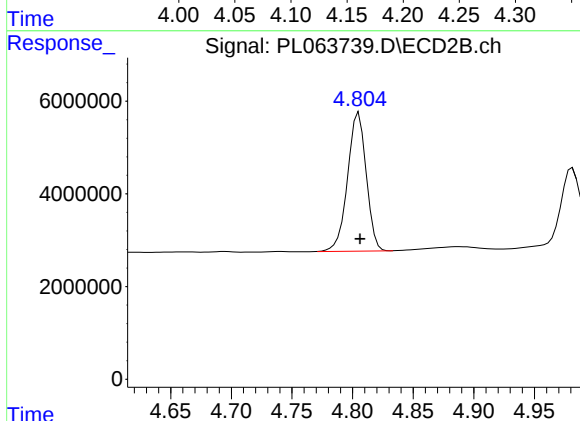
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 44766045
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

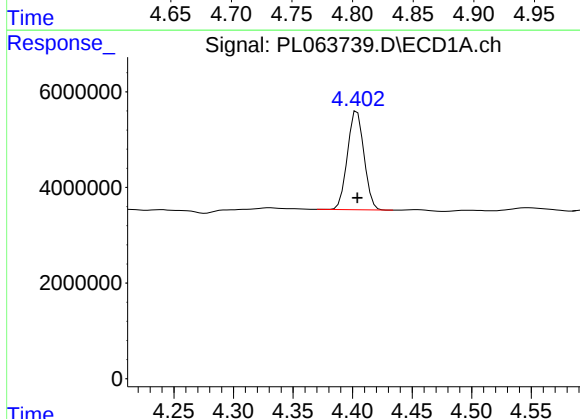
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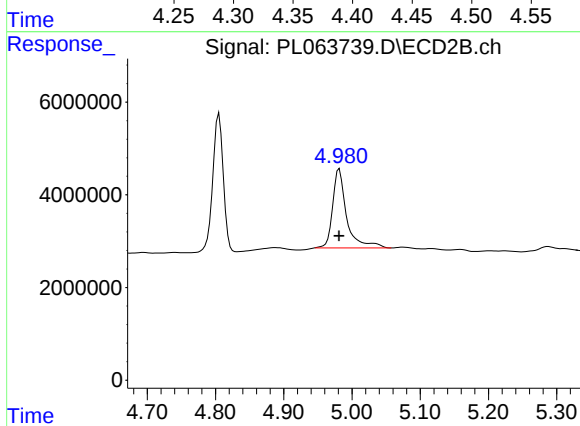
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 31998326
Conc: 9.38 ng/ml



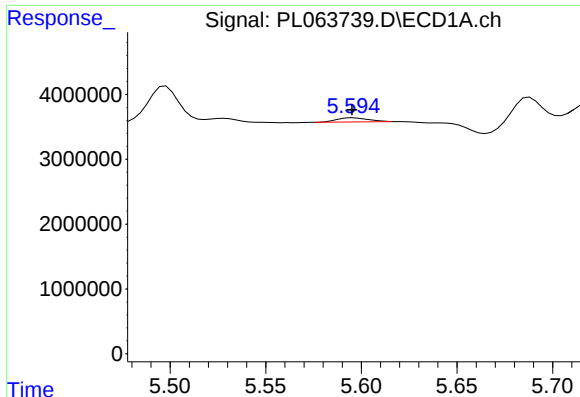
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 20032774
Conc: 10.36 ng/ml



#6 beta-BHC

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 24289491
Conc: 13.84 ng/ml



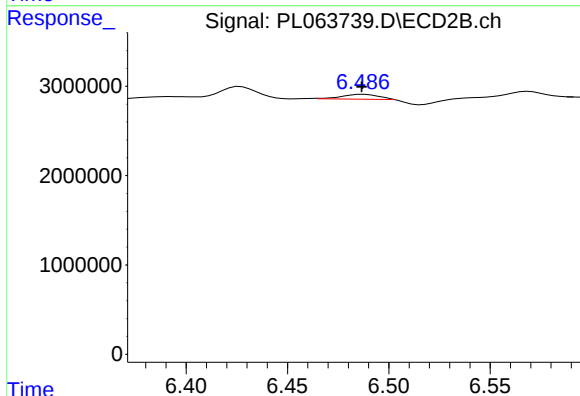
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 763217
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

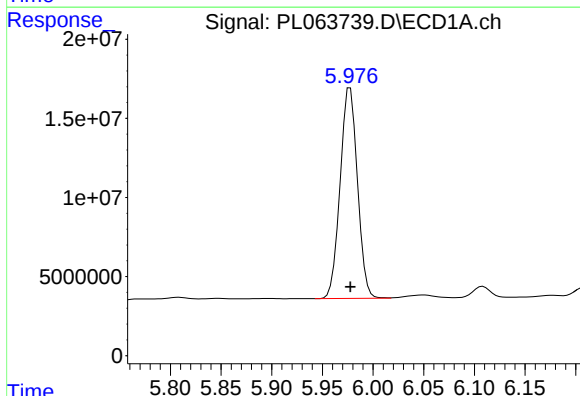
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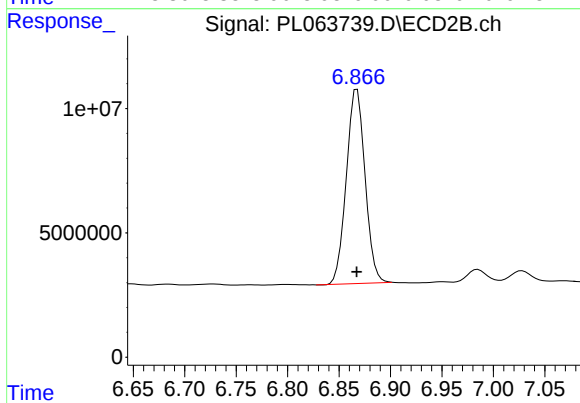
#12 4,4'-DDE

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 666062
Conc: 0.27 ng/ml m



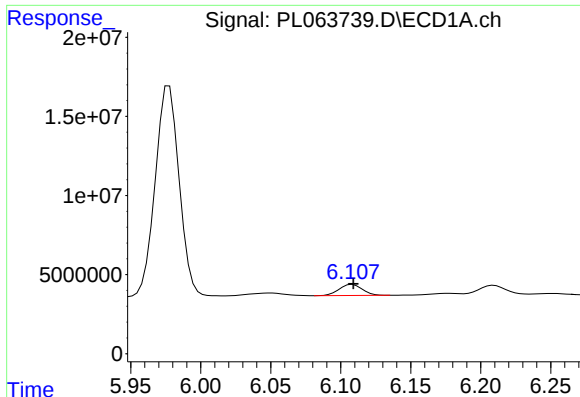
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 158088306
Conc: 54.24 ng/ml



#14 Endrin

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 99082570
Conc: 51.06 ng/ml



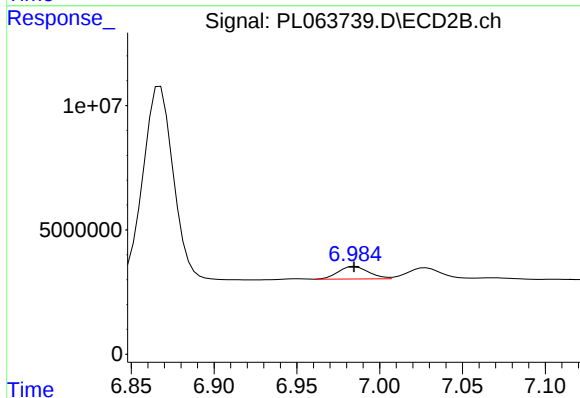
#16 4,4'-DDD

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 8048709
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

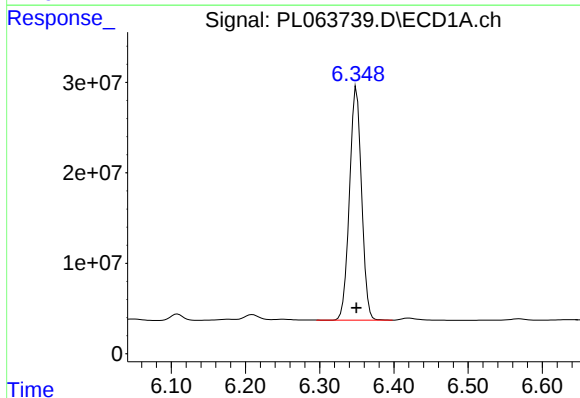
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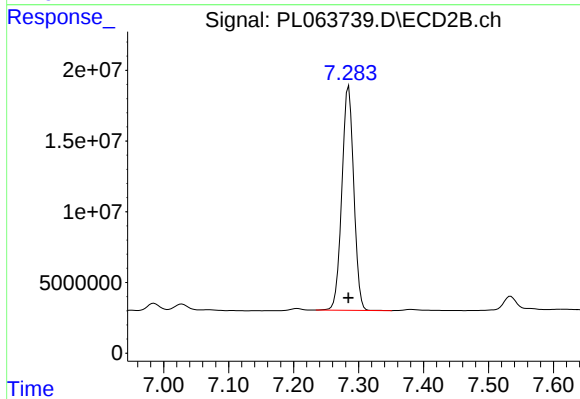
#16 4,4'-DDD

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 6423560
Conc: 3.04 ng/ml



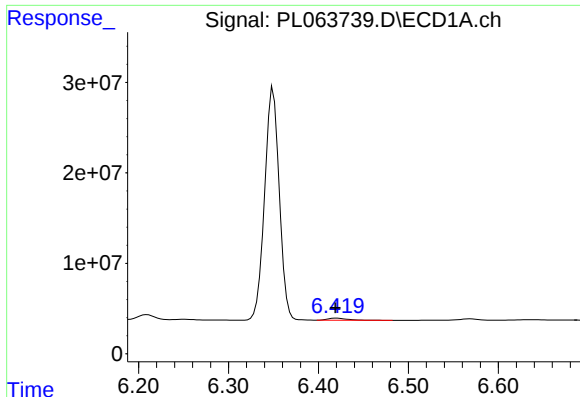
#17 4,4'-DDT

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 290690198
Conc: 109.69 ng/ml



#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 201881368
Conc: 103.77 ng/ml



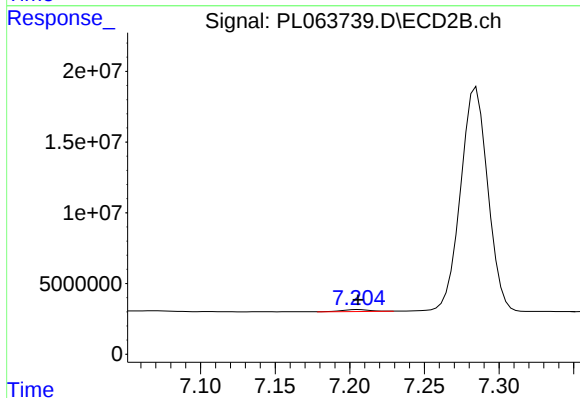
#18 Endrin aldehyde

R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 3621075
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

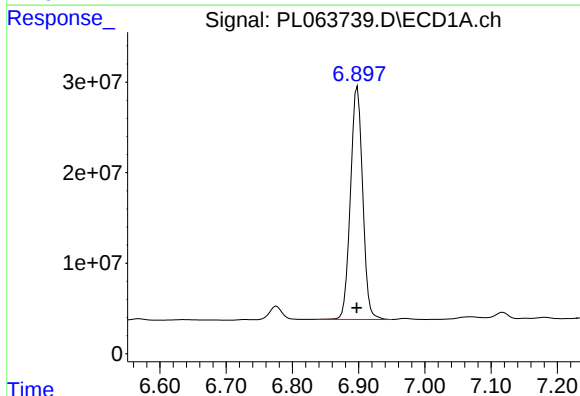
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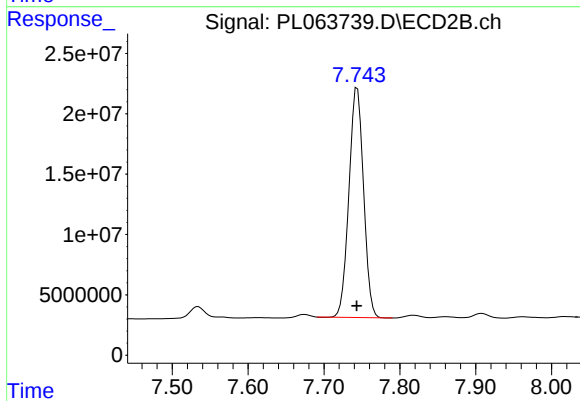
#18 Endrin aldehyde

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 1812755
Conc: 0.90 ng/ml m



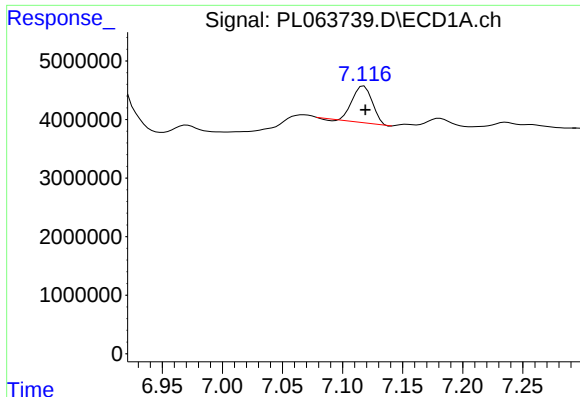
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 329754234
Conc: 251.00 ng/ml



#20 Methoxychlor

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 255301861
Conc: 241.98 ng/ml



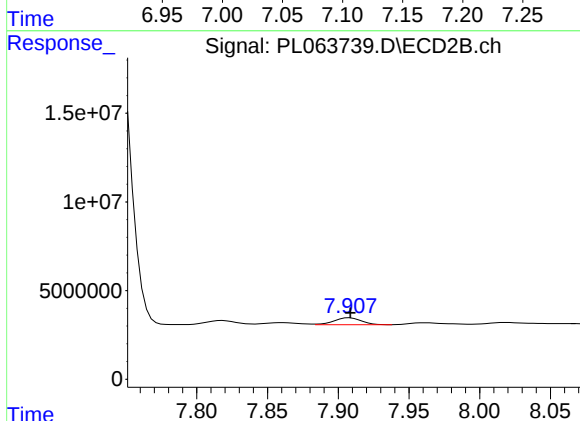
#21 Endrin ketone

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 7270109
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

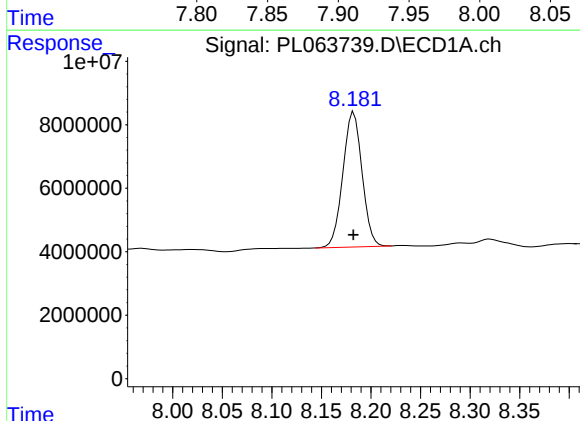
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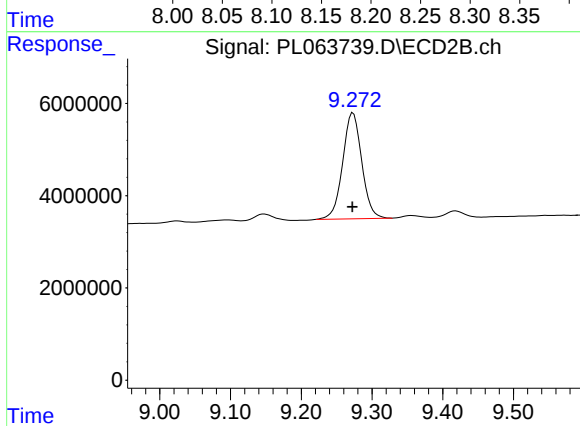
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 5277574
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 57206869
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.001 min
Response: 43122093
Conc: 21.87 ng/ml