

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
 Data File : PL063800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 19:41
 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 23 22:30:21 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...	3.438	4.110	63385198	53475112	21.143	20.946
28)	SA Decachlor...	8.176	9.266	52790344	39085692	19.161	19.824
Target Compounds							
2)	A alpha-BHC	3.872	4.512	49635006	32672699	9.943	9.070
3)	MA gamma-BHC...	4.153	4.803	45587432	32599788	9.973	9.557
6)	B beta-BHC	4.402	4.979	20321241	24835420	10.514	14.149 #
12)	B 4,4'-DDE	5.592	6.485	951179	1315447	0.277m	0.533m#
14)	MA Endrin	5.974	6.864	162.5E6	81567618	55.757	42.032
16)	A 4,4'-DDD	6.105	6.980	15010683	10047569	5.132	4.752
17)	MA 4,4'-DDT	6.345	7.280	278.8E6	181.2E6	105.195	93.143
18)	B Endrin al...	6.413	7.198	2630925	1263065	0.951m	0.627m#
20)	A Methoxychlor	6.894	7.738	323.0E6	230.8E6	245.892	218.802
21)	B Endrin ke...	7.113	7.902	8329246	5745760	2.396	2.330

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

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

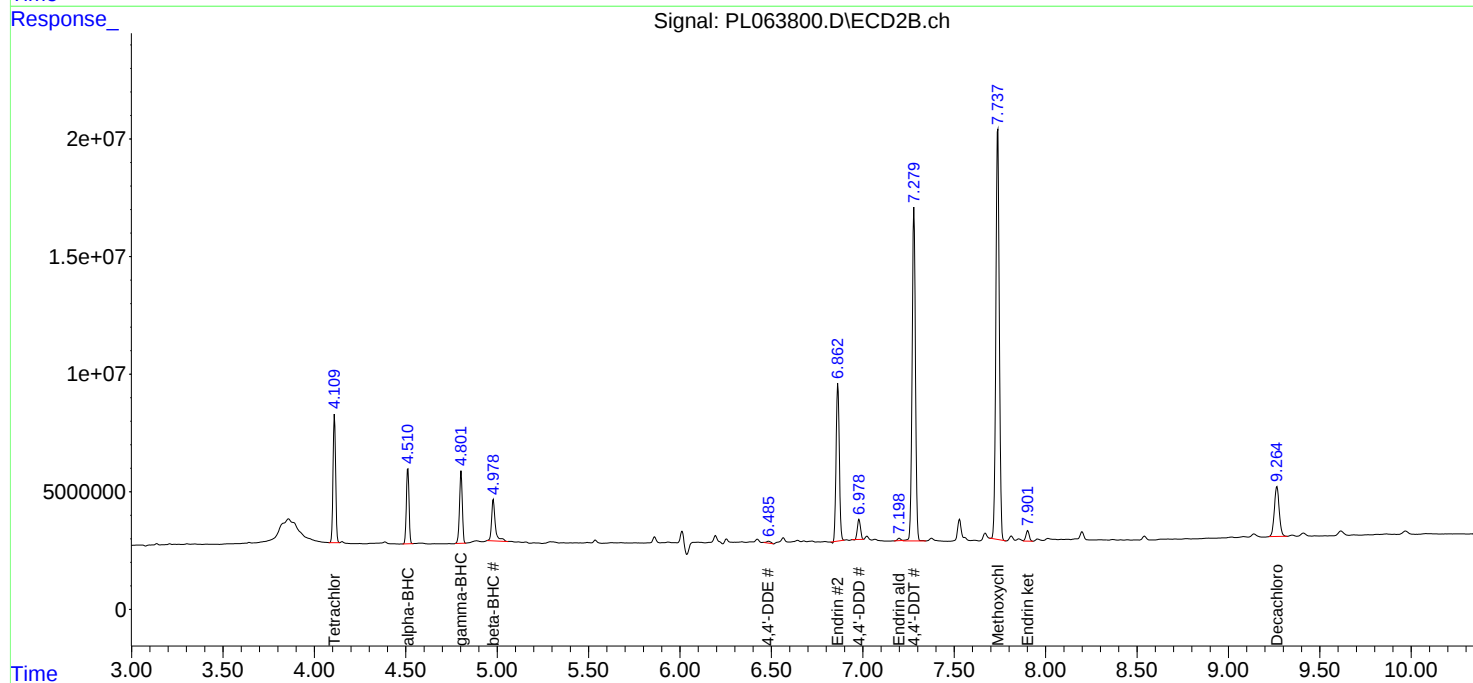
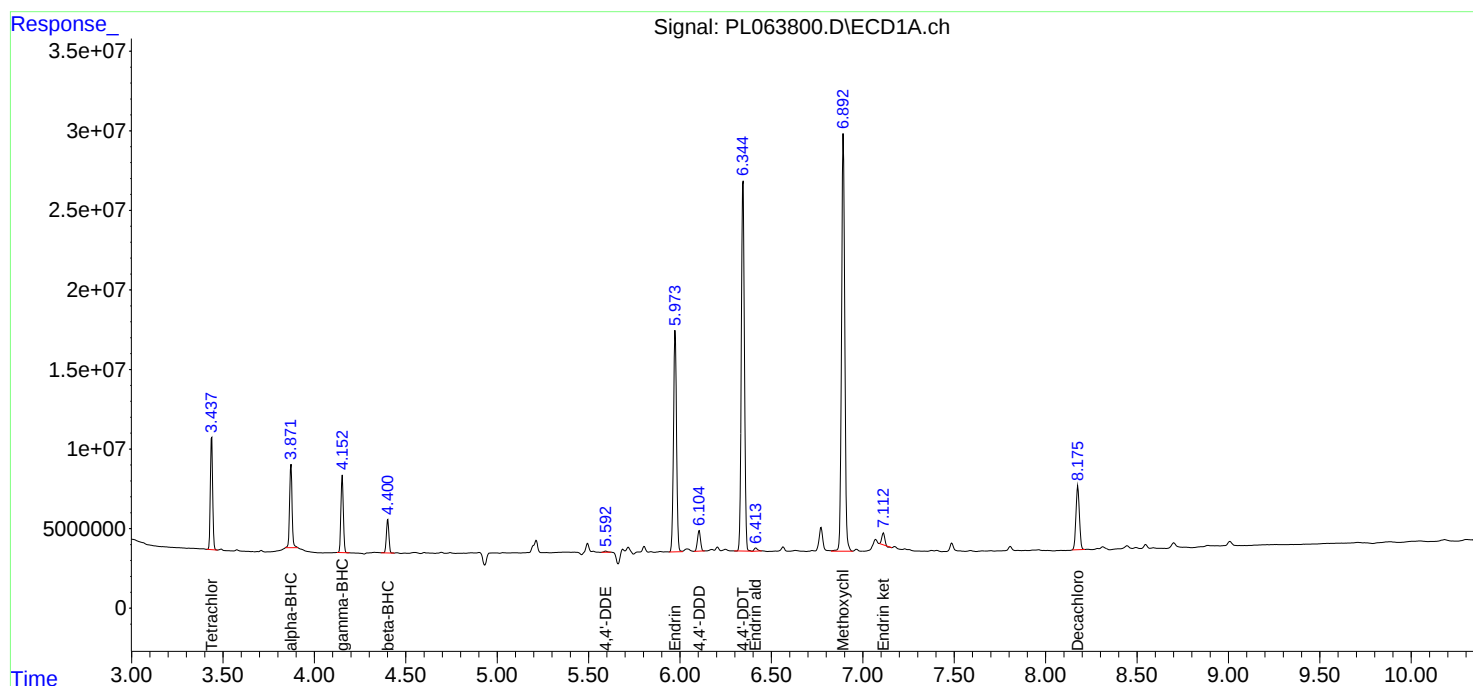
Instrument :
ECD_L
ClientSampled :
PEM

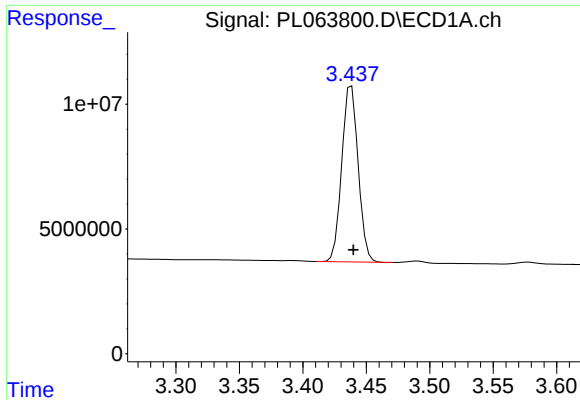
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 22:30:21 2020
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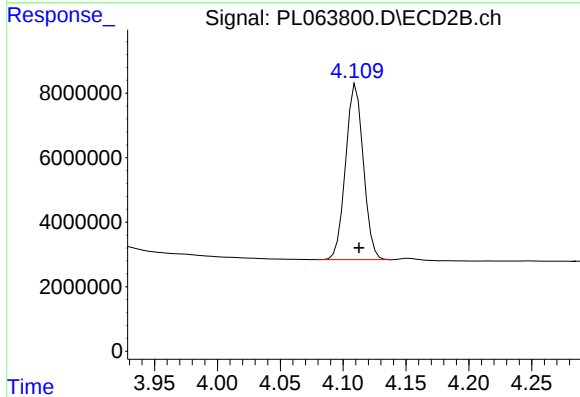
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 63385198
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

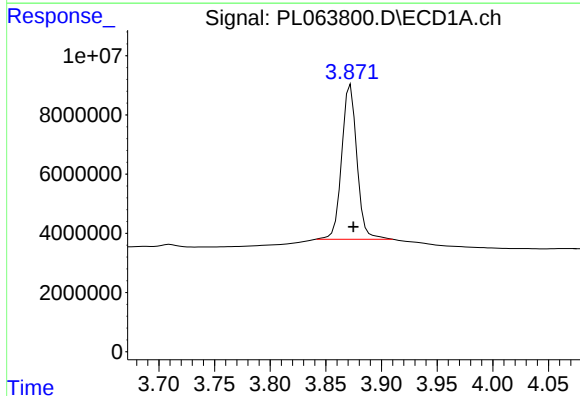
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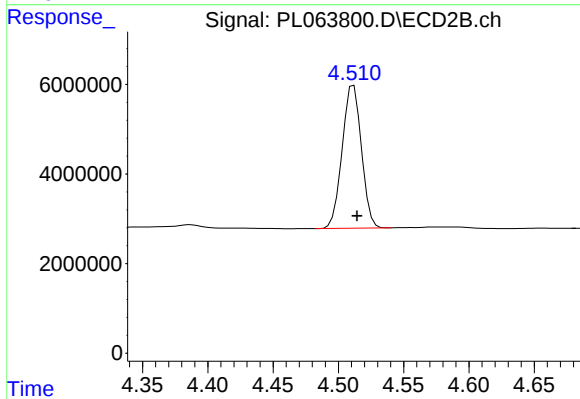
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 53475112
Conc: 20.95 ng/ml



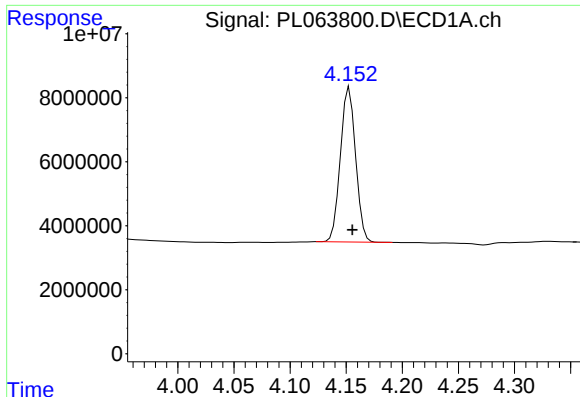
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 49635006
Conc: 9.94 ng/ml



#2 alpha-BHC

R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 32672699
Conc: 9.07 ng/ml



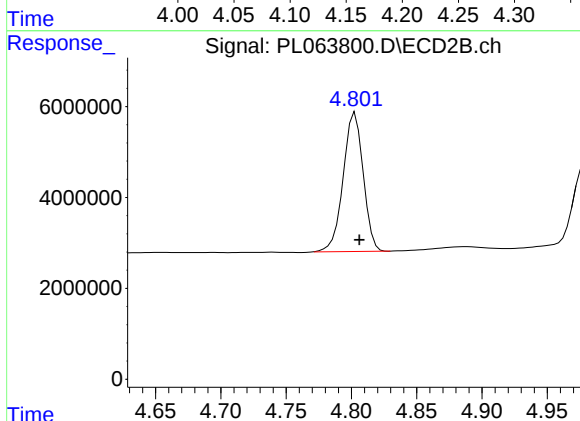
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 45587432
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

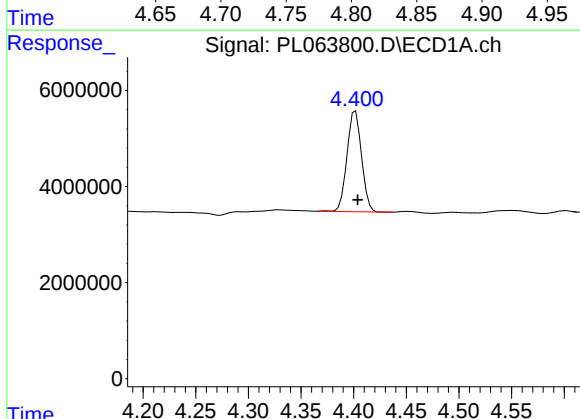
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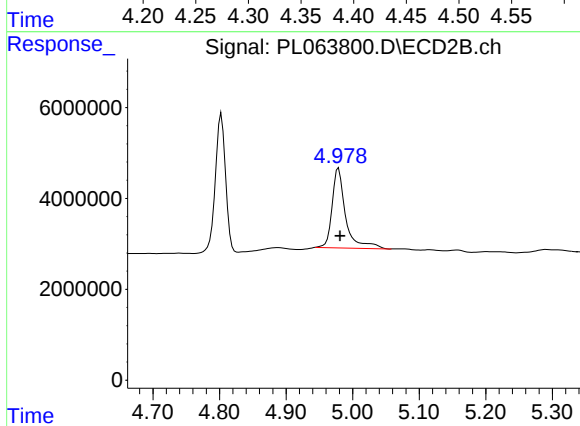
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 32599788
Conc: 9.56 ng/ml



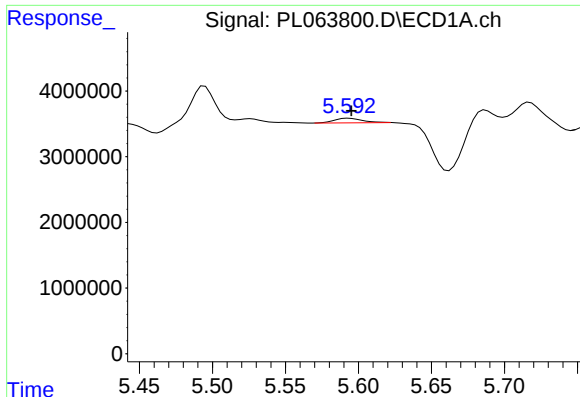
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 20321241
Conc: 10.51 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 24835420
Conc: 14.15 ng/ml



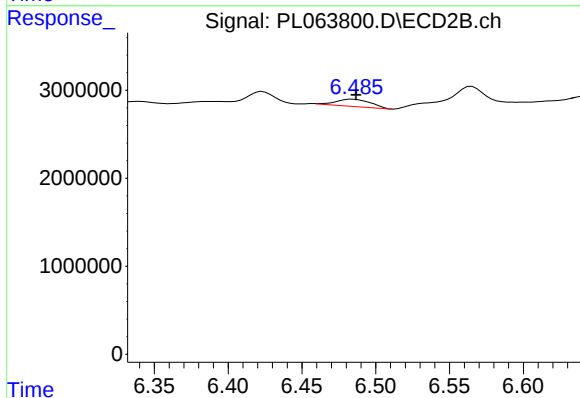
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 951179
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

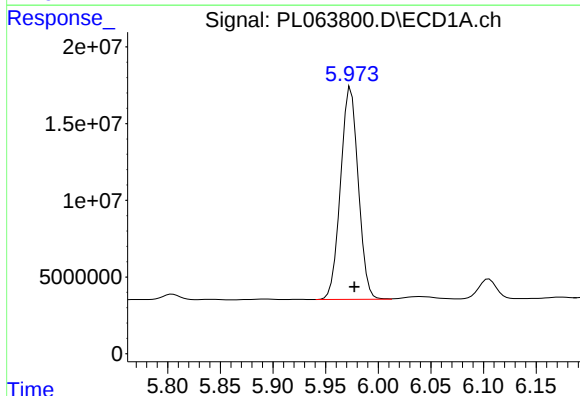
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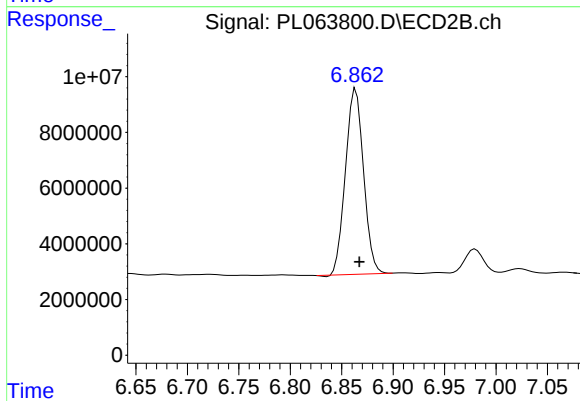
#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 1315447
Conc: 0.53 ng/ml m



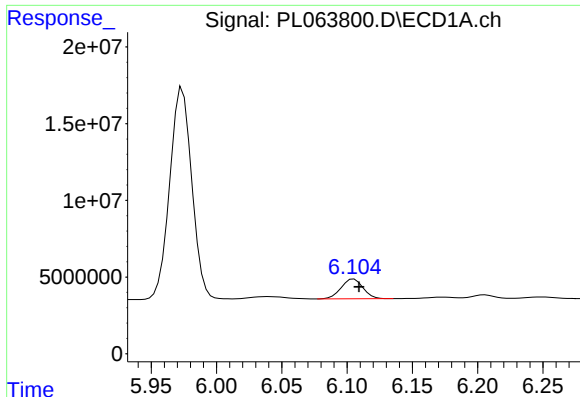
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 162495707
Conc: 55.76 ng/ml



#14 Endrin

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 81567618
Conc: 42.03 ng/ml



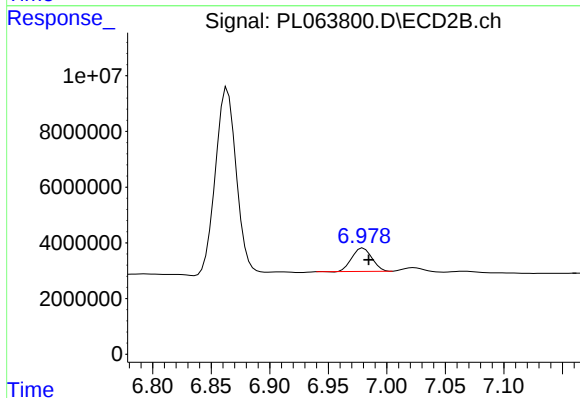
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 15010683
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

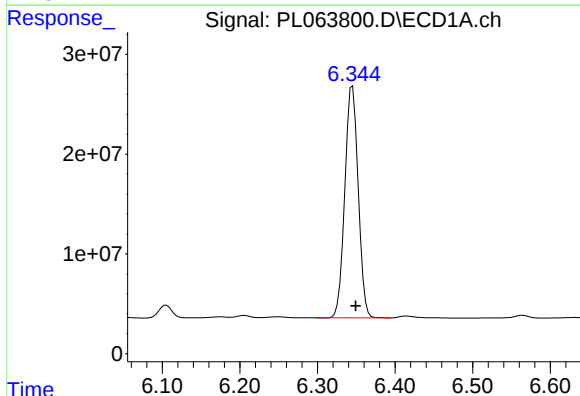
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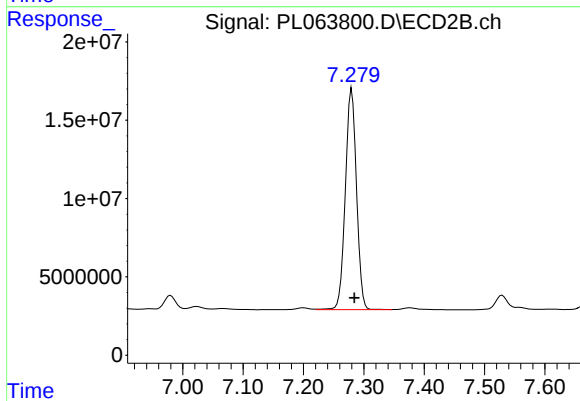
#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 10047569
Conc: 4.75 ng/ml



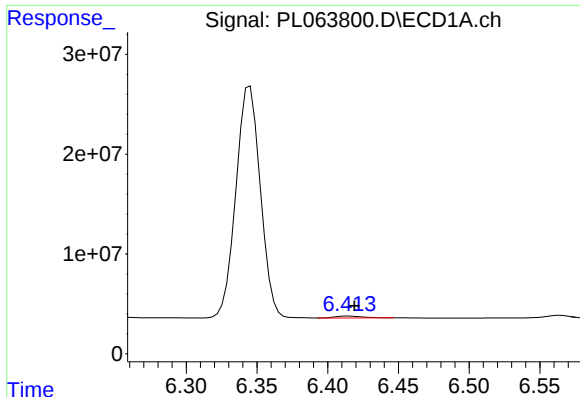
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 278768059
Conc: 105.19 ng/ml



#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 181205914
Conc: 93.14 ng/ml



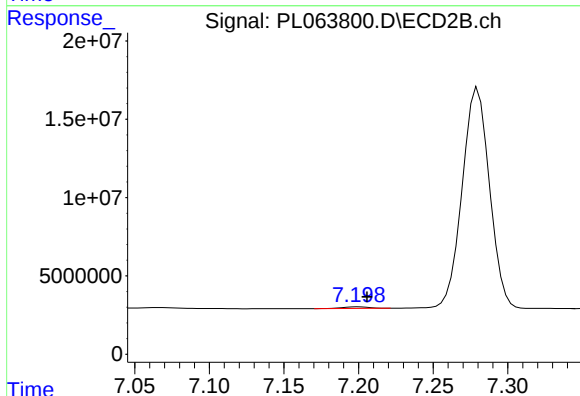
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 2630925
Conc: 0.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

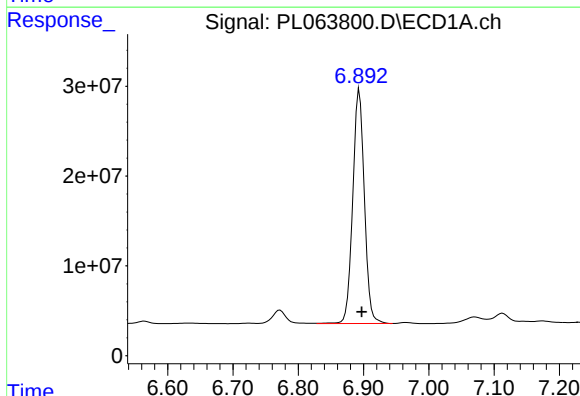
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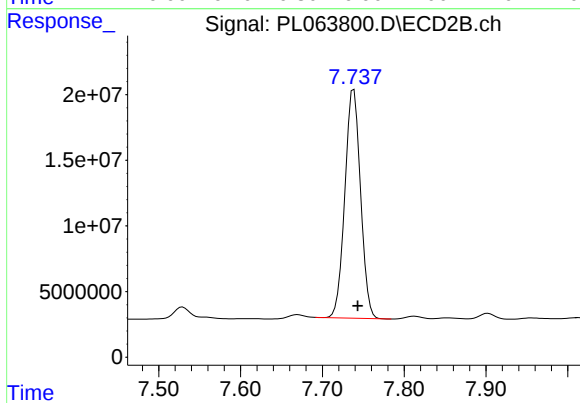
#18 Endrin aldehyde

R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 1263065
Conc: 0.63 ng/ml m



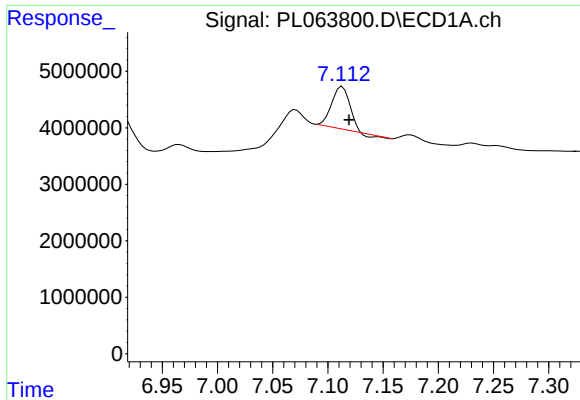
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 323049400
Conc: 245.89 ng/ml



#20 Methoxychlor

R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 230846442
Conc: 218.80 ng/ml



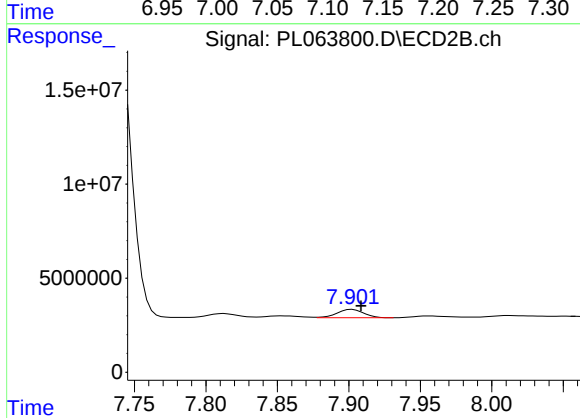
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 8329246
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

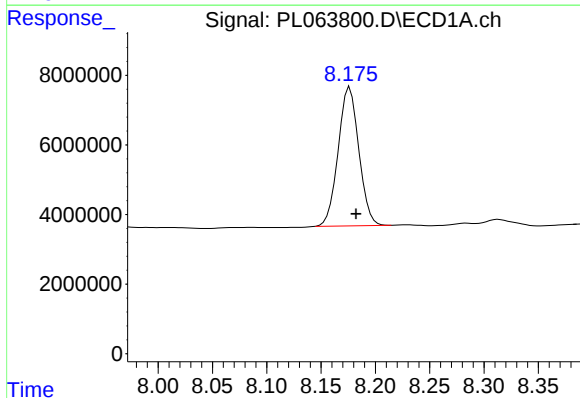
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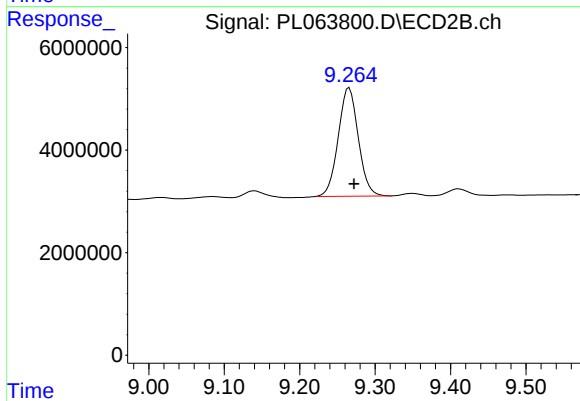
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 5745760
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: -0.006 min
Response: 52790344
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 39085692
Conc: 19.82 ng/ml