

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 18:51
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:19:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	26522733	278.1E6	19.167	20.754
28)	SA Decachlor...	8.195	9.025	29216322	263.5E6	18.577	19.071
Target Compounds							
2)	A alpha-BHC	3.875	4.358	19977021	219.0E6	9.554	10.595
3)	MA gamma-BHC...	4.158	4.643	20764247	204.4E6	10.573	10.779
6)	B beta-BHC	4.409	4.813	11027842	84515443	12.676	10.734
12)	B 4,4'-DDE	5.595	6.305	291761	4453044	0.168m	0.245 #
14)	MA Endrin	5.990	6.671	81878657	809.3E6	51.482	52.651
16)	A 4,4'-DDD	6.116	6.793	699866	13794398	0.483	0.927m#
17)	MA 4,4'-DDT	6.356	7.092	157.2E6	1516.8E6	108.837	100.771
18)	B Endrin al...	6.430	7.004	859628	4543756	0.722	0.375m#
20)	A Methoxychlor	6.903	7.550	203.8E6	1752.2E6	255.545	236.573
21)	B Endrin ke...	7.135	7.696	1837081	14168186	1.036	0.969m

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

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Acq On : 07 Jun 2021 18:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

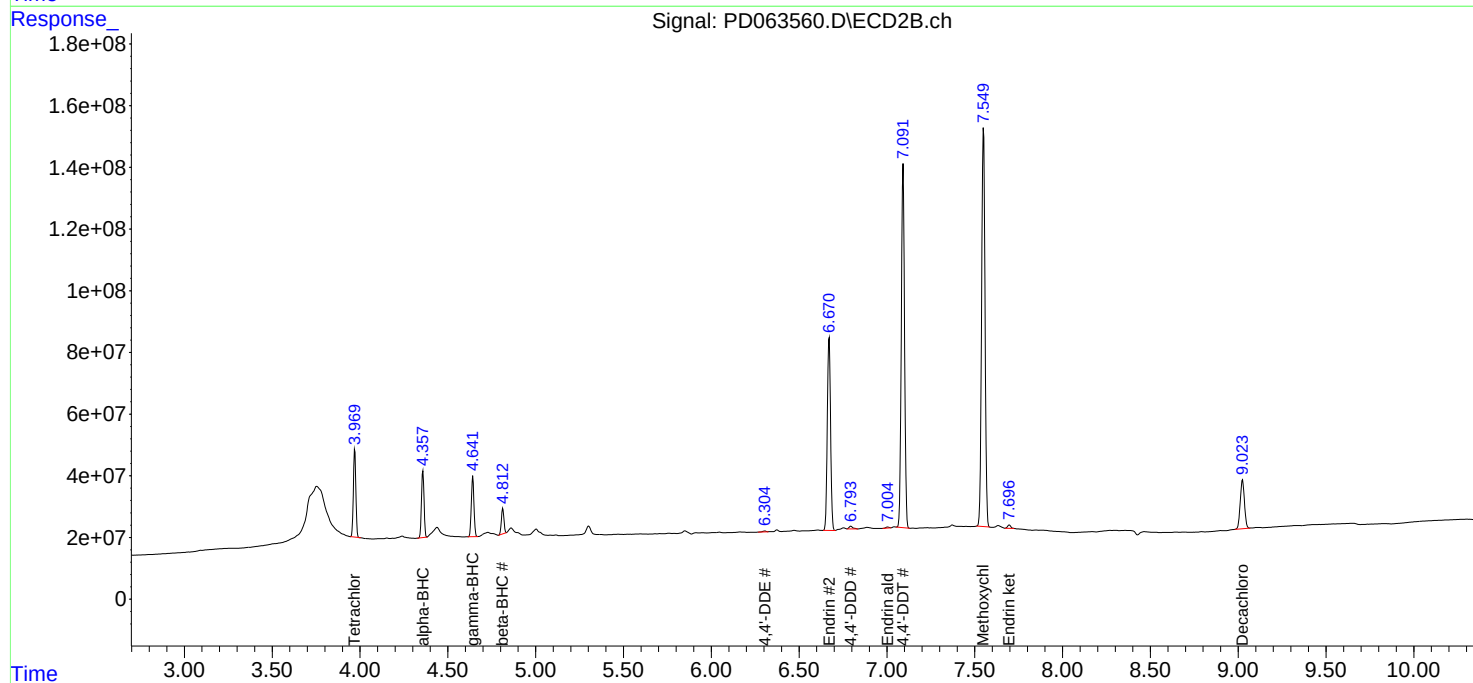
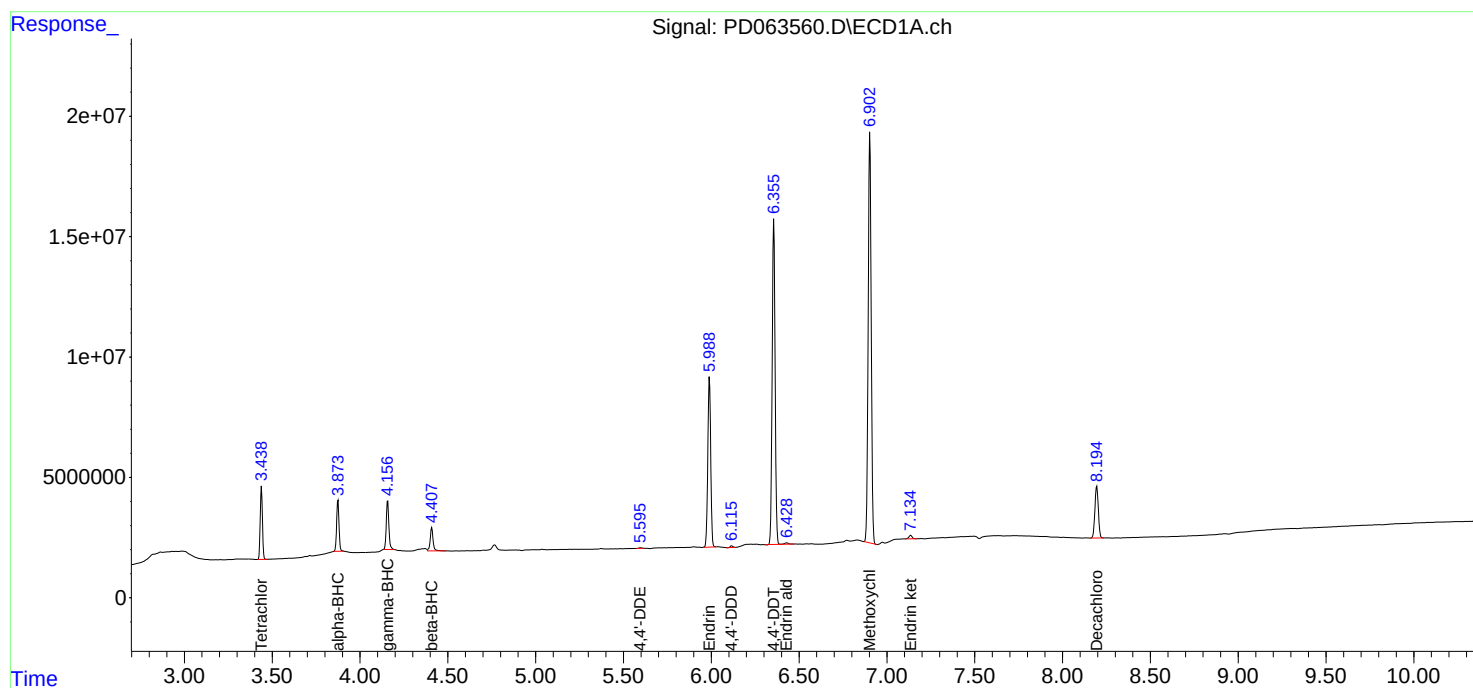
Instrument :
ECD_D
ClientSampled :
PEM

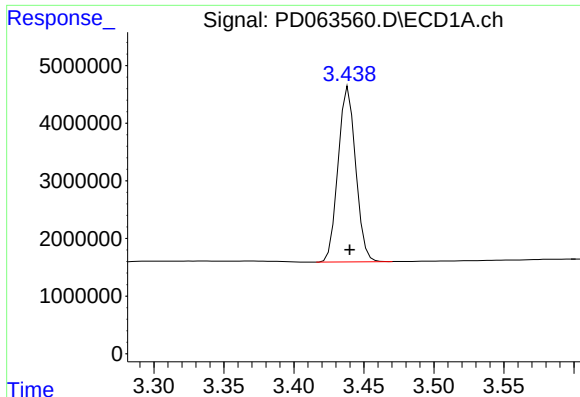
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:19:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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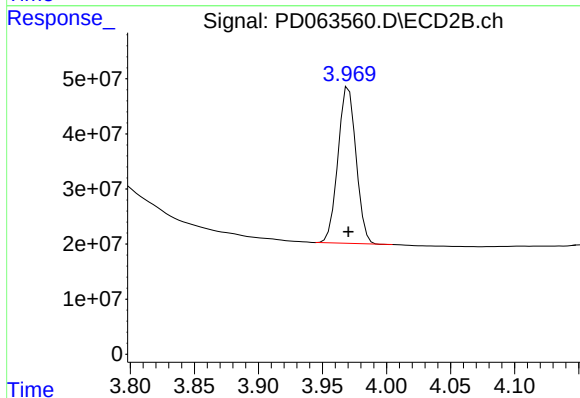
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 26522733
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

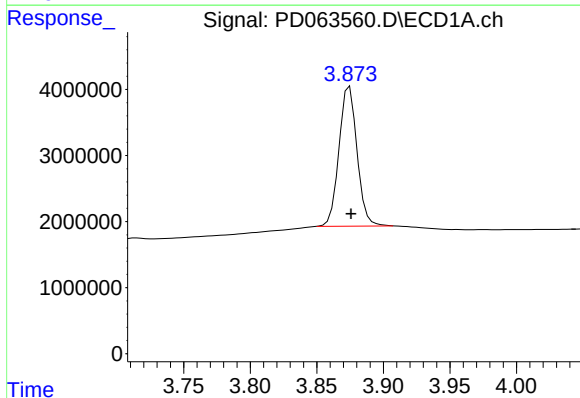
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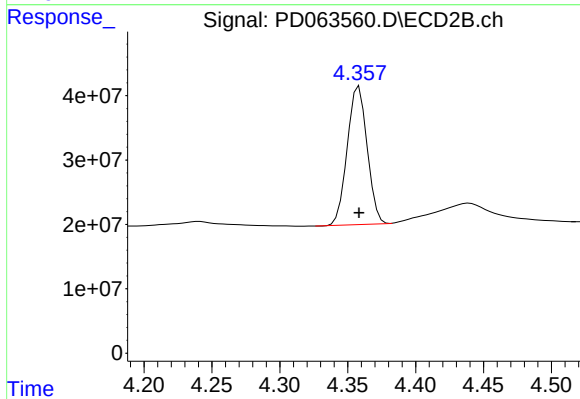
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 278076957
Conc: 20.75 ng/ml



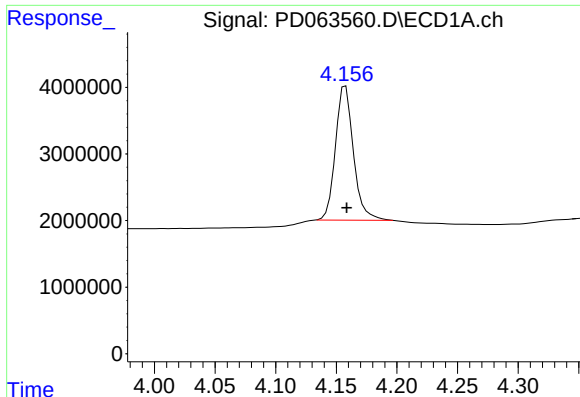
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 19977021
Conc: 9.55 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 219015566
Conc: 10.60 ng/ml



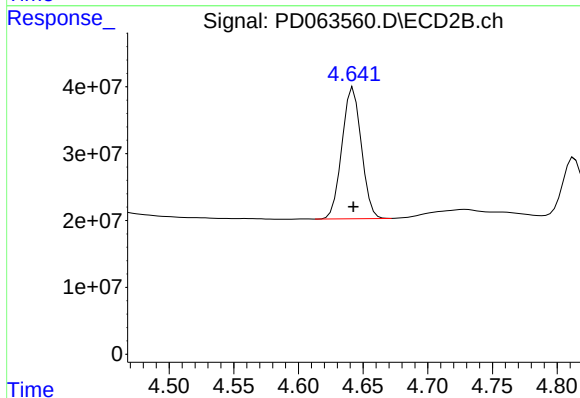
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 20764247
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

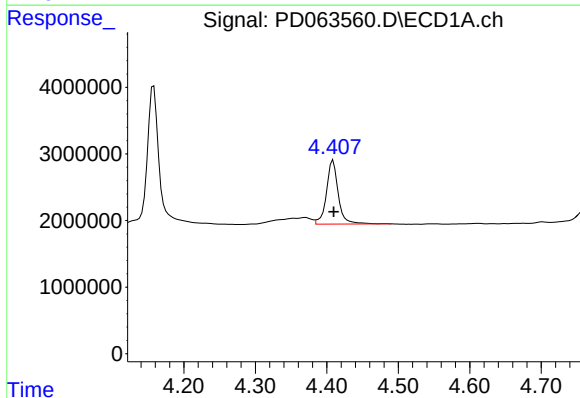
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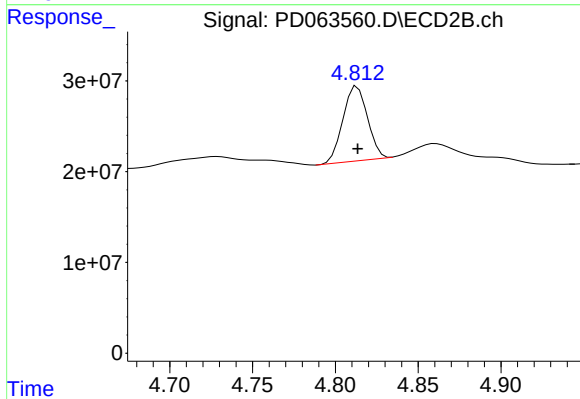
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 204442696
Conc: 10.78 ng/ml



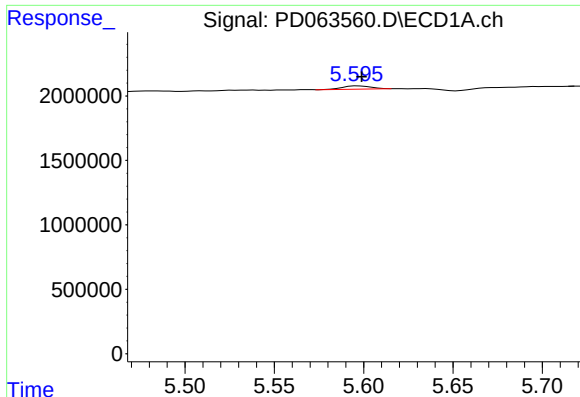
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 11027842
Conc: 12.68 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 84515443
Conc: 10.73 ng/ml



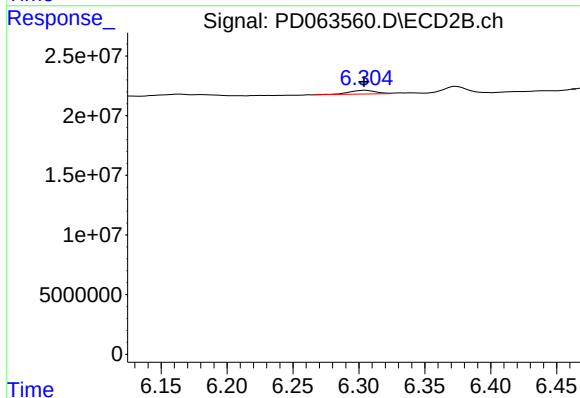
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 291761
Conc: 0.17 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

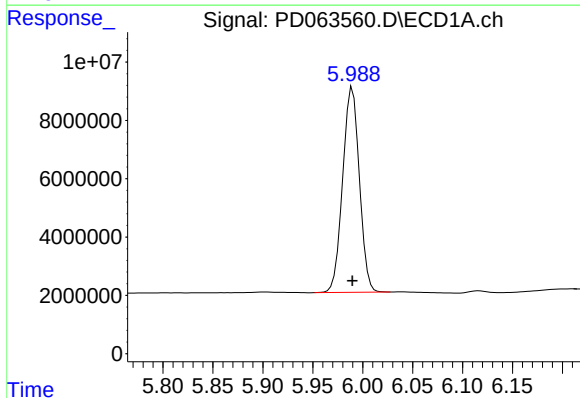
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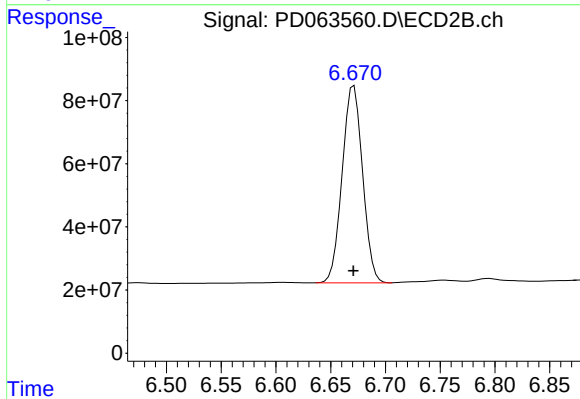
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 4453044
Conc: 0.25 ng/ml



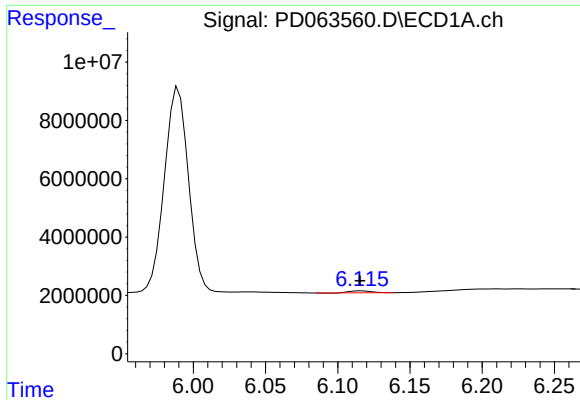
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 81878657
Conc: 51.48 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 809261152
Conc: 52.65 ng/ml



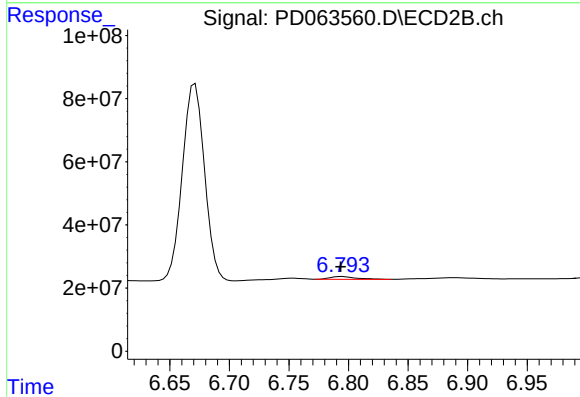
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 699866
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

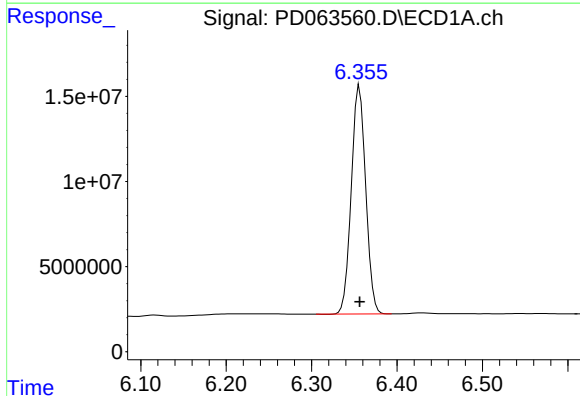
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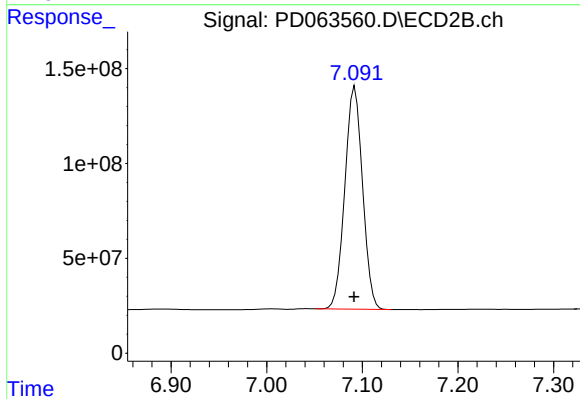
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 13794398
Conc: 0.93 ng/ml m



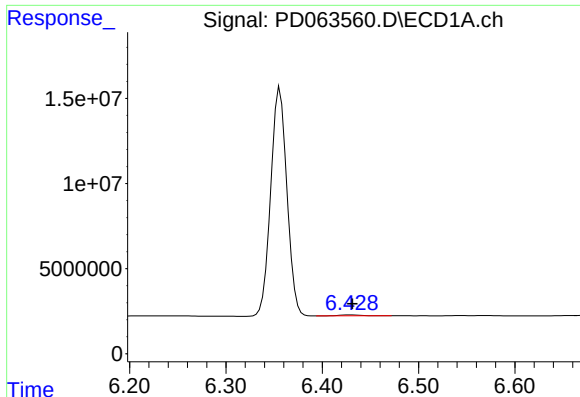
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 157238806
Conc: 108.84 ng/ml



#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1516807156
Conc: 100.77 ng/ml



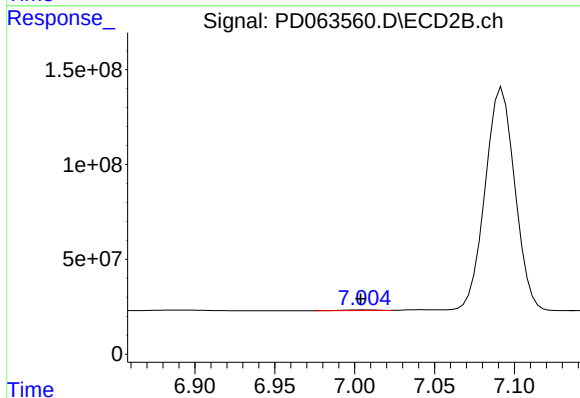
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 859628
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

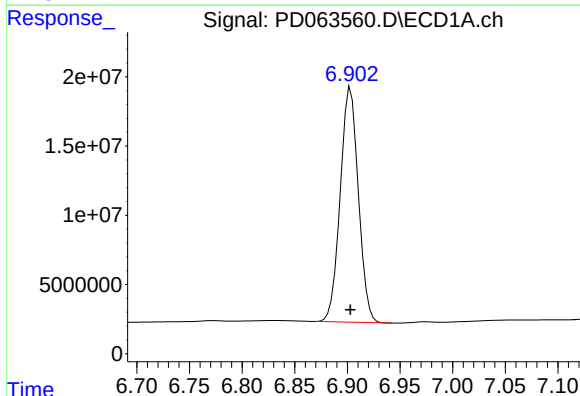
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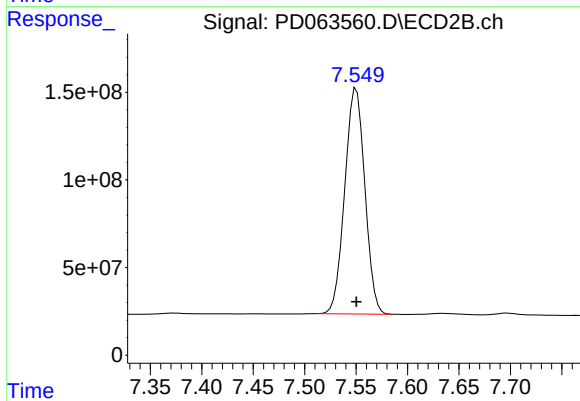
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 4543756
Conc: 0.38 ng/ml m



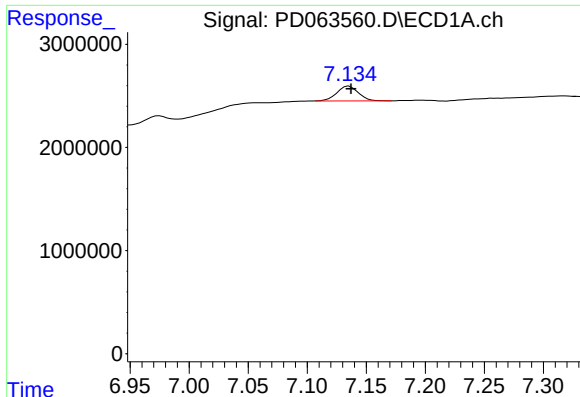
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 203814374
Conc: 255.55 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1752221369
Conc: 236.57 ng/ml



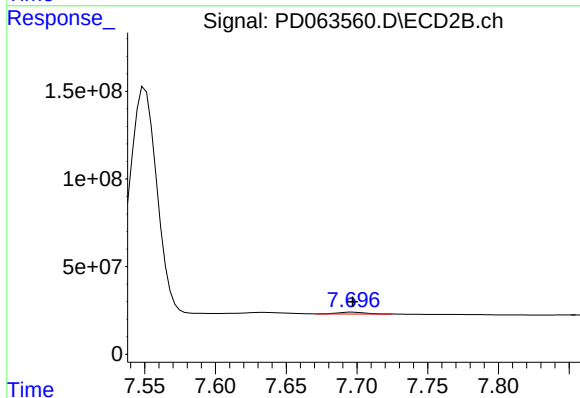
#21 Endrin ketone

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 1837081
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

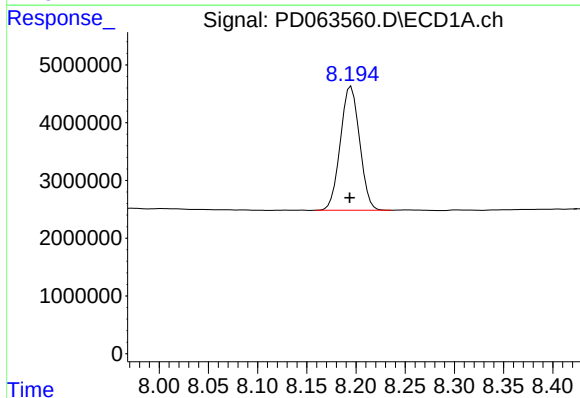
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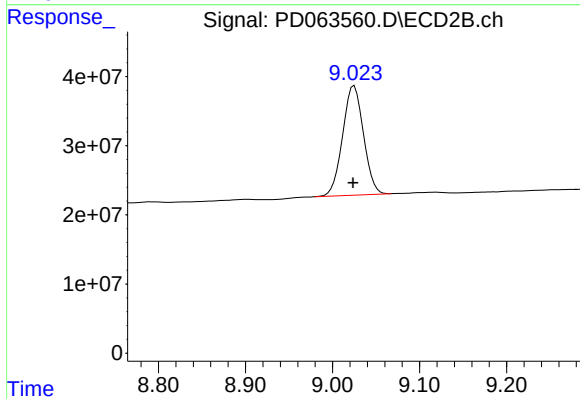
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 14168186
Conc: 0.97 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 29216322
Conc: 18.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 263528621
Conc: 19.07 ng/ml