

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 19:40
 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 10 07:39:03 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...	3.438	3.971	27924178	280.7E6	20.180	20.953
28)	SA Decachlor...	8.193	9.024	30889477	262.1E6	19.641	18.969
Target Compounds							
2)	A alpha-BHC	3.874	4.358	20480014	230.6E6	9.795	11.157
3)	MA gamma-BHC...	4.157	4.643	19835554	210.1E6	10.100	11.079
6)	B beta-BHC	4.408	4.814	10013202	90143237	11.510	11.449
12)	B 4,4'-DDE	5.595	6.303	328786	4447465	0.189m	0.245 #
14)	MA Endrin	5.988	6.669	74169061	712.2E6	46.634	46.337
16)	A 4,4'-DDD	6.114	6.793	4223893	47436448	2.913	3.188
17)	MA 4,4'-DDT	6.355	7.092	149.0E6	1351.1E6	103.146	89.763
18)	B Endrin al...	6.430	7.004	2823102	24884496	2.373	2.054
20)	A Methoxychlor	6.902	7.550	193.6E6	1561.1E6	242.754	210.770
21)	B Endrin ke...	7.134	7.695	7902306	48201832	4.454	3.296m#

(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

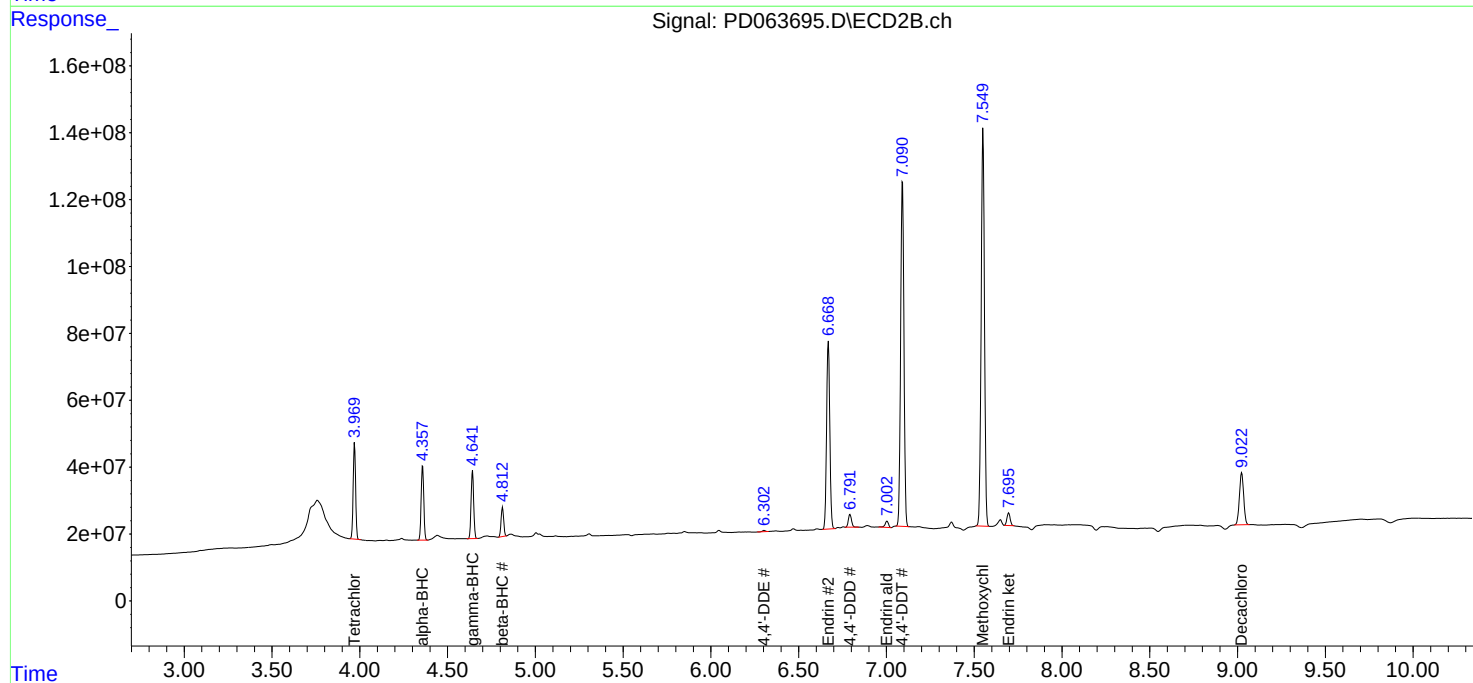
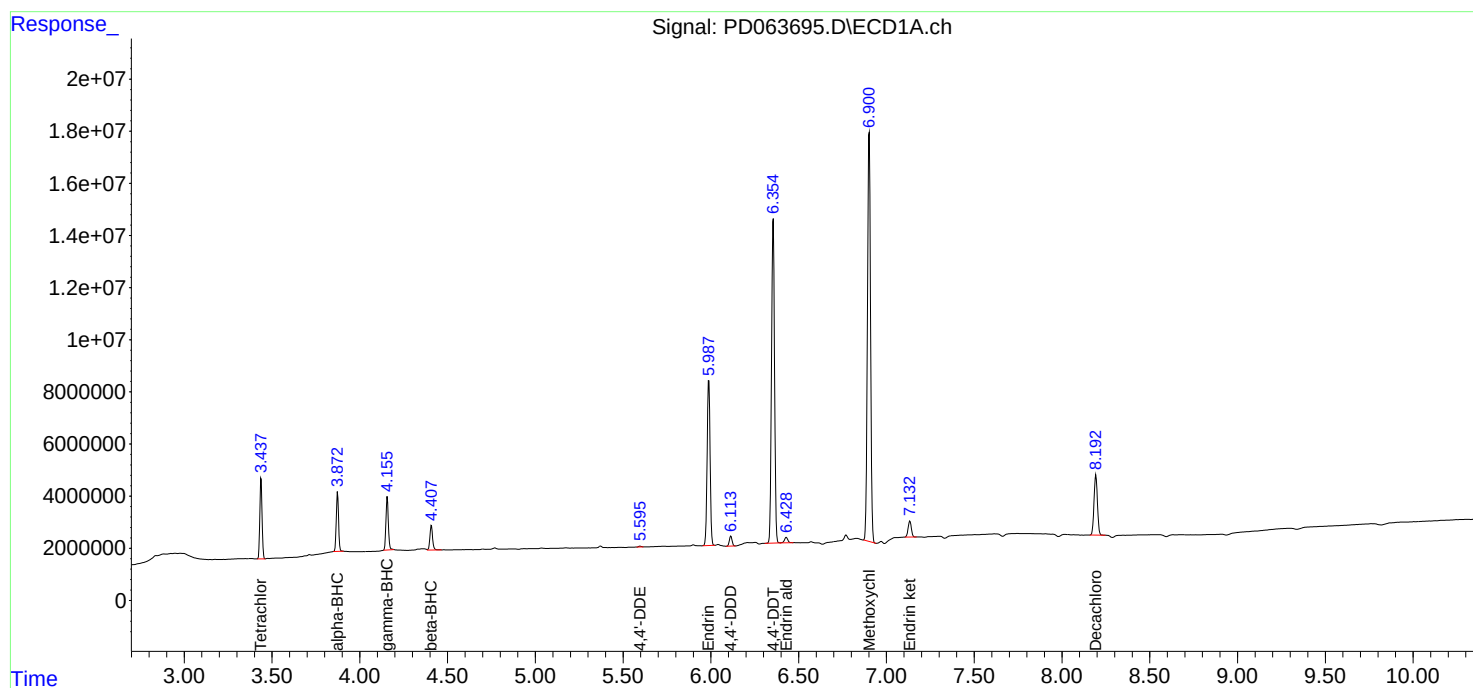
Instrument :
ECD_D
ClientSampled :
PEM

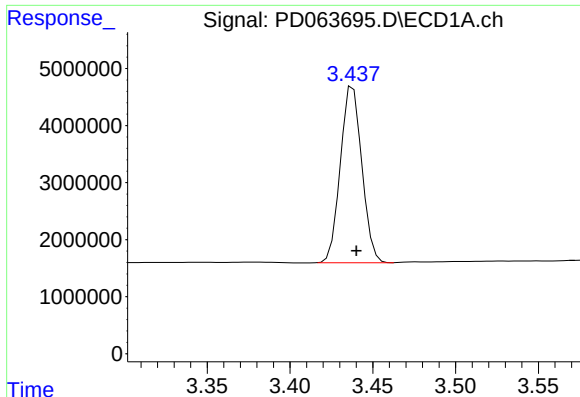
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 07:39:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
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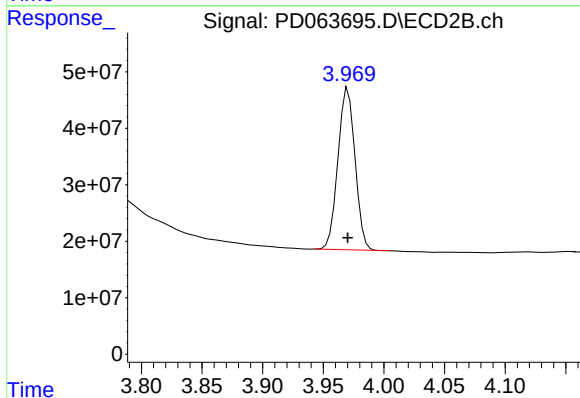
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 27924178
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

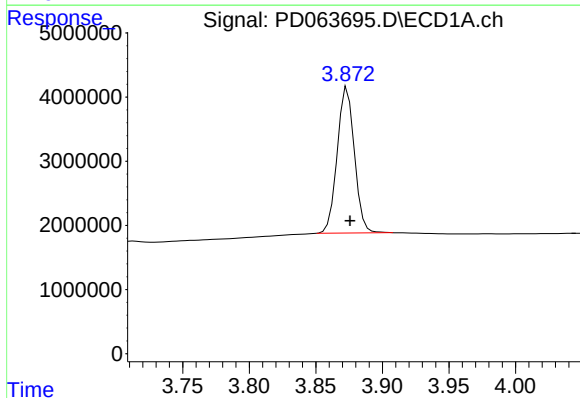
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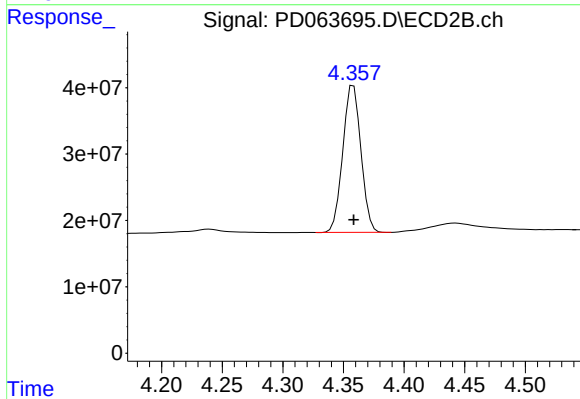
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 280742600
Conc: 20.95 ng/ml



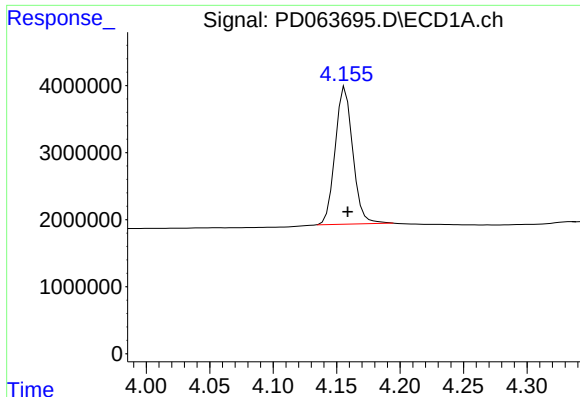
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 20480014
Conc: 9.79 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 230616415
Conc: 11.16 ng/ml



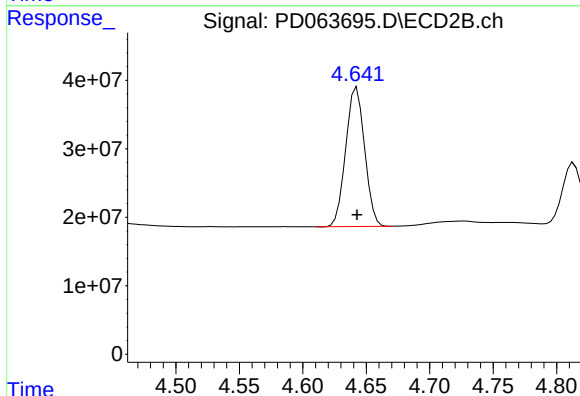
#3 gamma-BHC (Lindane)

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 19835554
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

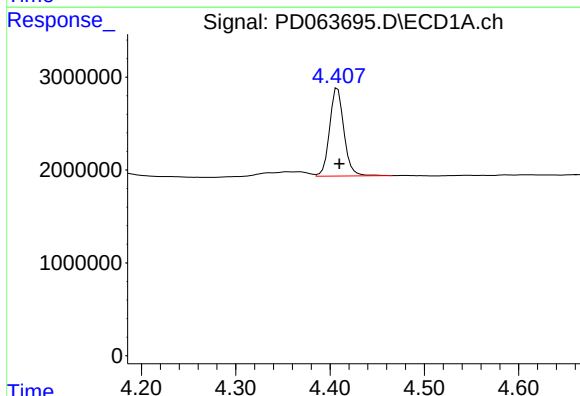
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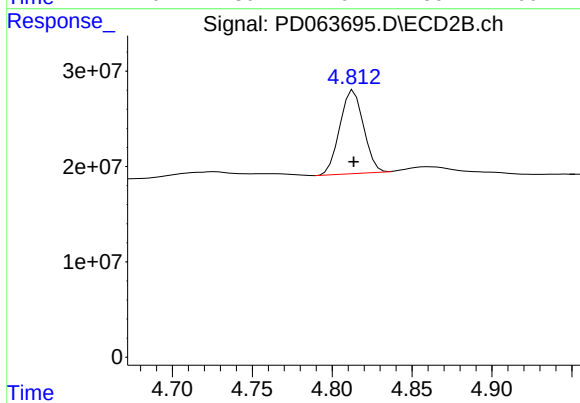
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 210136574
Conc: 11.08 ng/ml



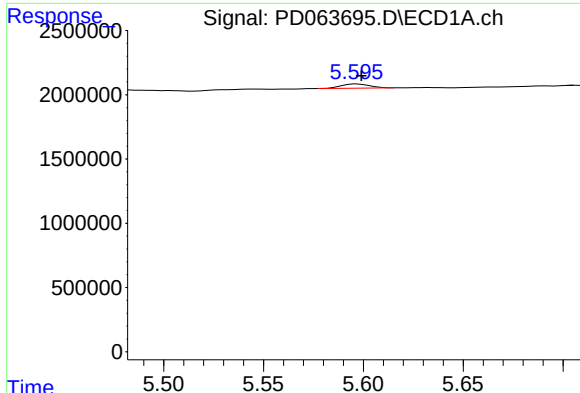
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 10013202
Conc: 11.51 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 90143237
Conc: 11.45 ng/ml



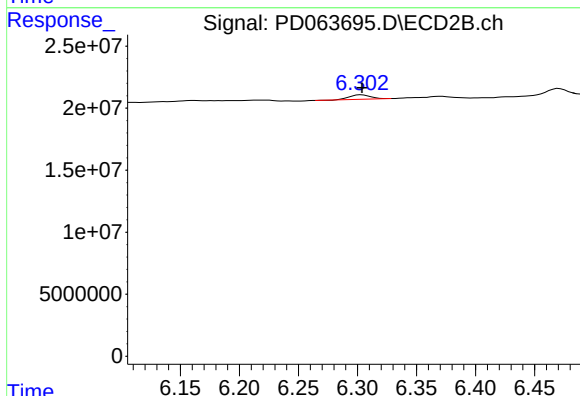
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 328786
Conc: 0.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

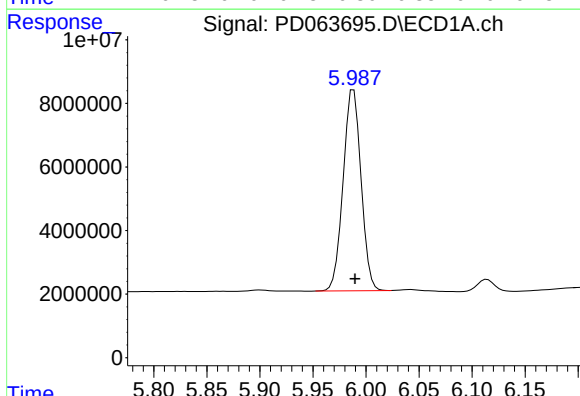
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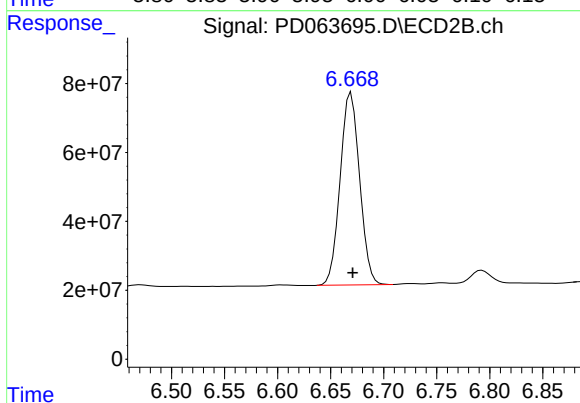
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 4447465
Conc: 0.24 ng/ml



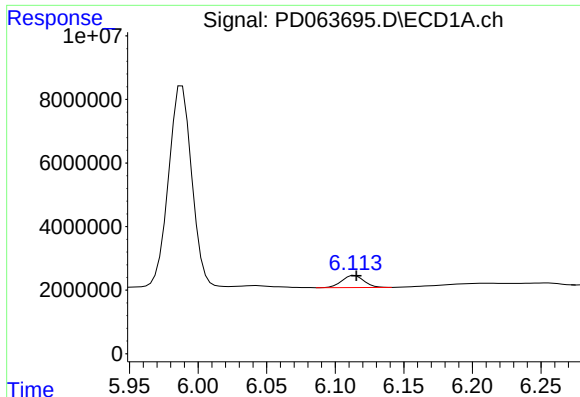
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 74169061
Conc: 46.63 ng/ml



#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 712218550
Conc: 46.34 ng/ml



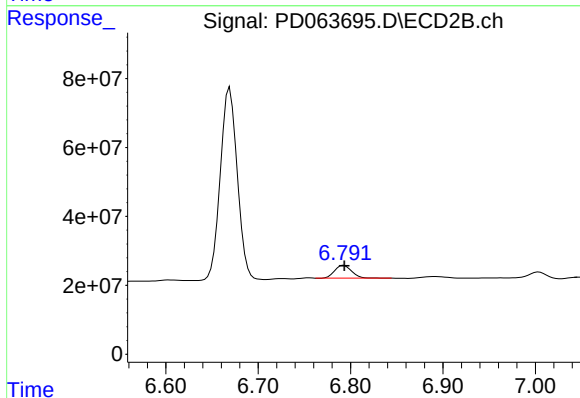
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 4223893
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

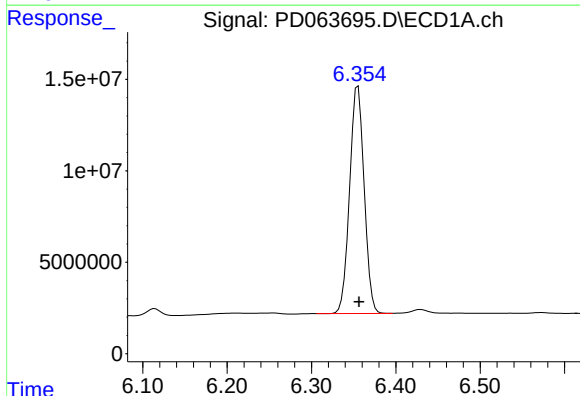
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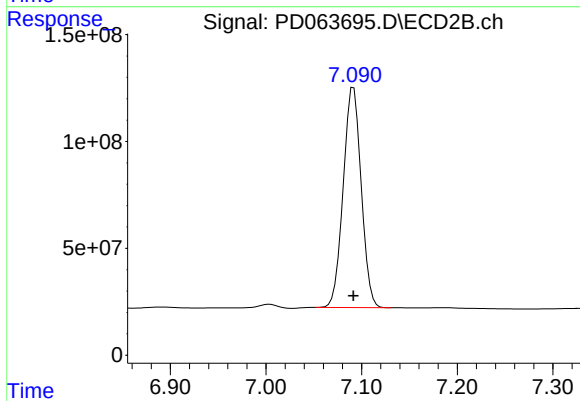
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 47436448
Conc: 3.19 ng/ml



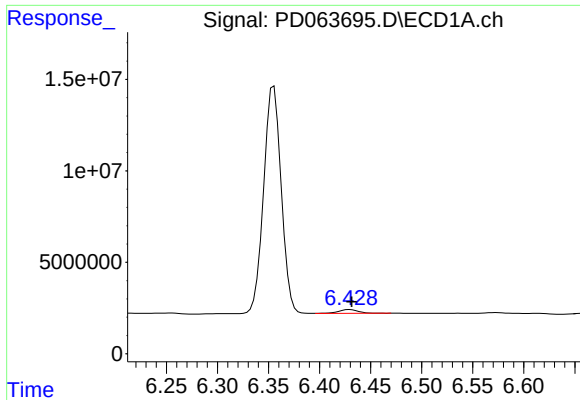
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 149017170
Conc: 103.15 ng/ml



#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1351125888
Conc: 89.76 ng/ml



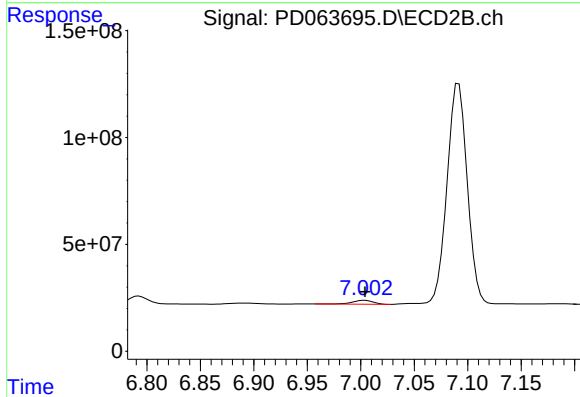
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 2823102
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

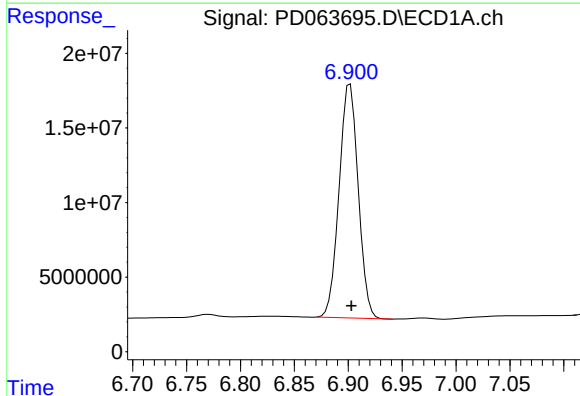
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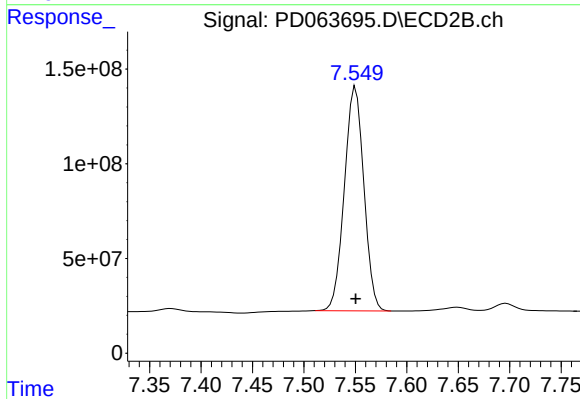
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 24884496
Conc: 2.05 ng/ml



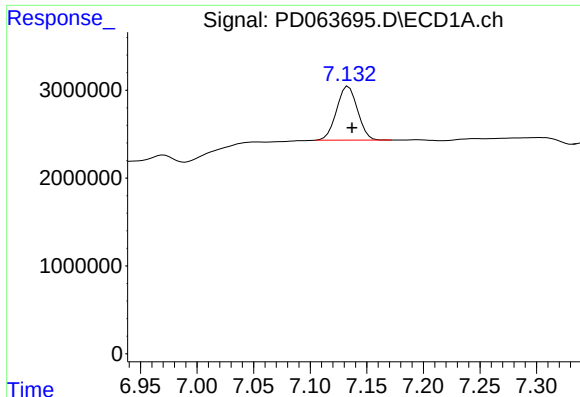
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 193612046
Conc: 242.75 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1561102572
Conc: 210.77 ng/ml



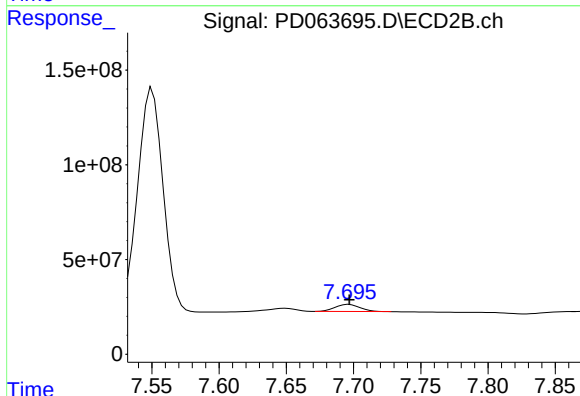
#21 Endrin ketone

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 7902306
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

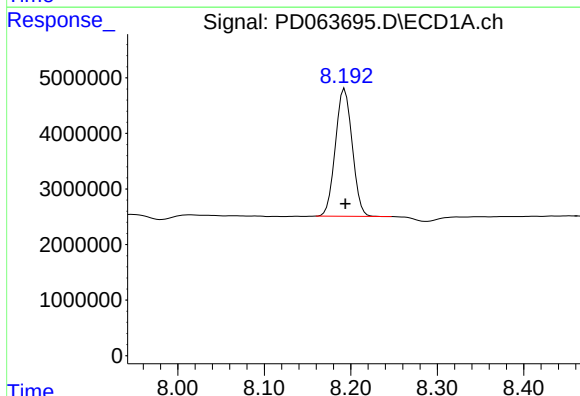
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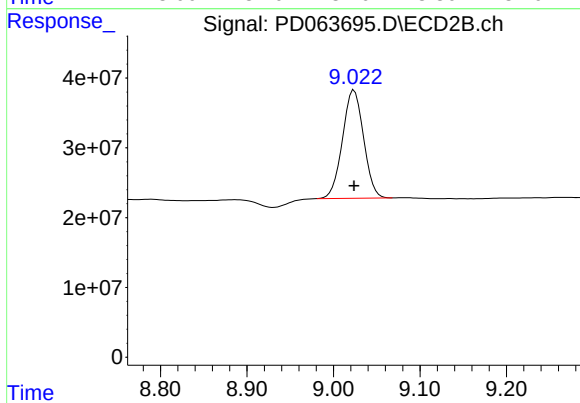
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 48201832
Conc: 3.30 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 30889477
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 262126009
Conc: 18.97 ng/ml