

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 09:34
 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 04:10:04 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	26485144	281.8E6	19.140	21.032
28)	SA Decachlor...	8.195	9.025	26388697	235.4E6	16.779	17.038
Target Compounds							
2)	A alpha-BHC	3.875	4.358	19010962	219.3E6	9.092	10.608
3)	MA gamma-BHC...	4.158	4.642	19271465	201.9E6	9.813	10.645
6)	B beta-BHC	4.407	4.814	16983020	85790418	19.522m	10.896 #
12)	B 4,4'-DDE	5.599	6.302	335594	3800844	0.193m	0.209
14)	MA Endrin	5.989	6.670	80135384	792.8E6	50.386	51.579
16)	A 4,4'-DDD	6.116	6.792	230210	3602806	0.159m	0.242m#
17)	MA 4,4'-DDT	6.356	7.091	154.2E6	1365.0E6	106.710	90.686
18)	B Endrin al...	6.427	7.001	409163	1049245	0.344m	0.087m#
20)	A Methoxychlor	6.903	7.550	196.6E6	1521.1E6	246.495	205.375
21)	B Endrin ke...	7.135	7.696	753291	7419817	0.425m	0.507m

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

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Acq On : 07 Jun 2021 09:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

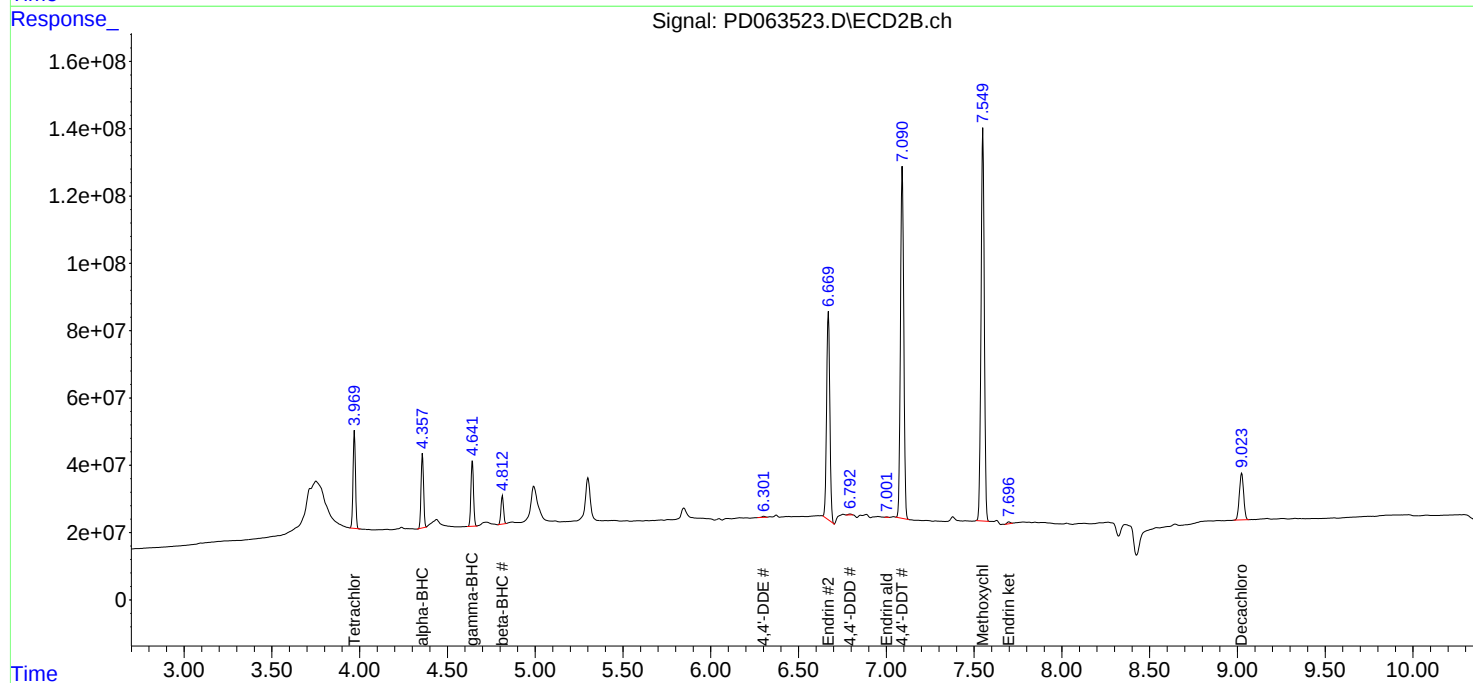
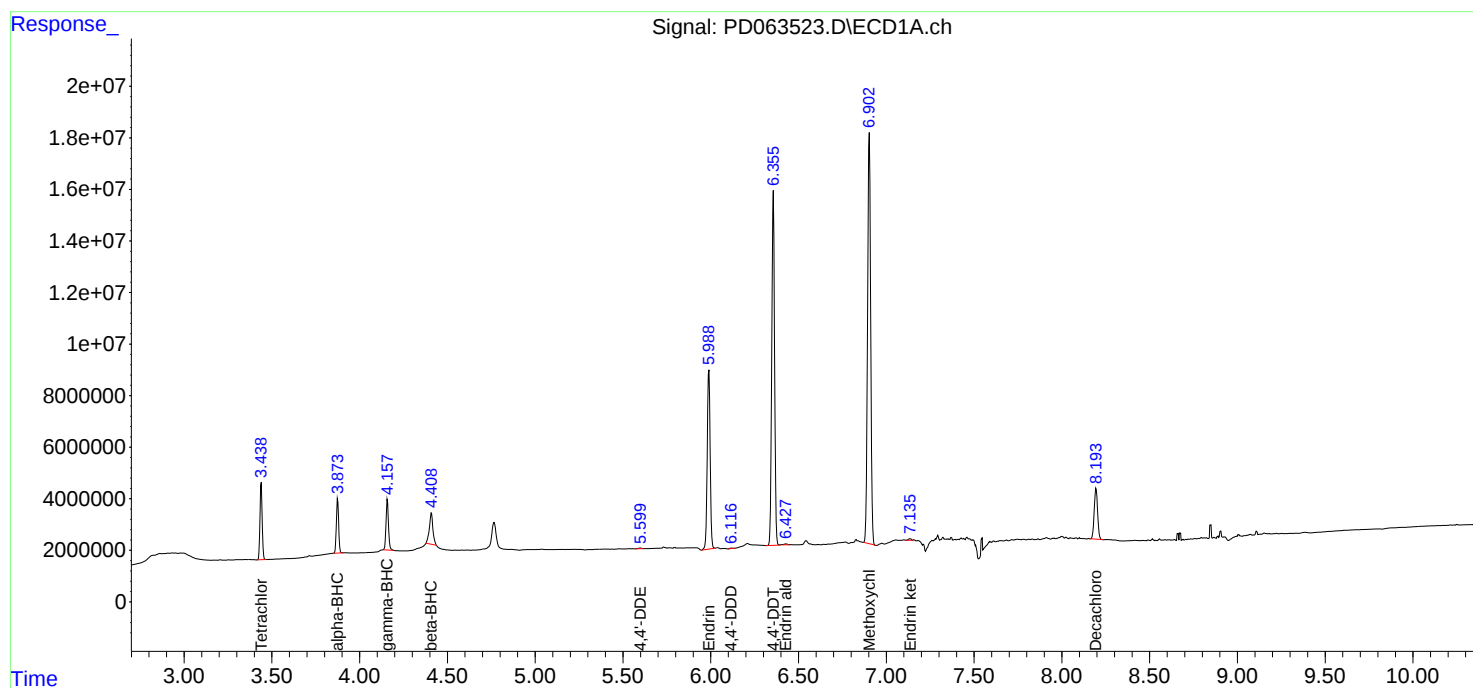
Instrument :
ECD_D
ClientSampled :
PEM

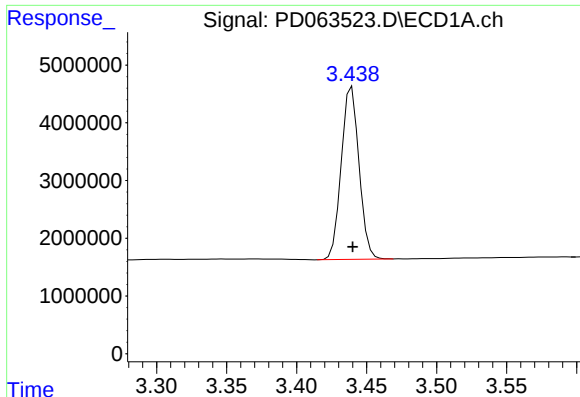
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:10:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
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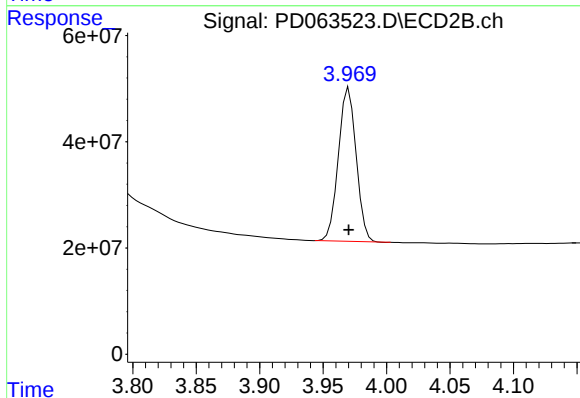
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 26485144
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

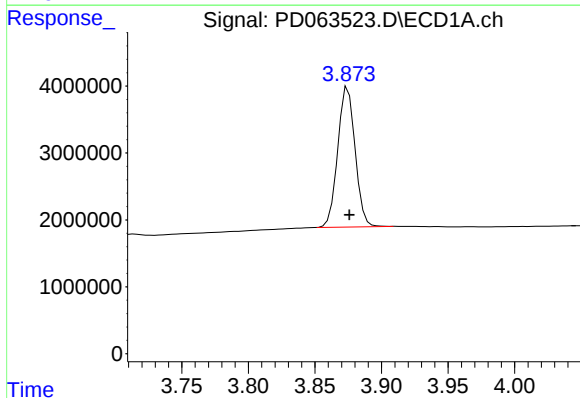
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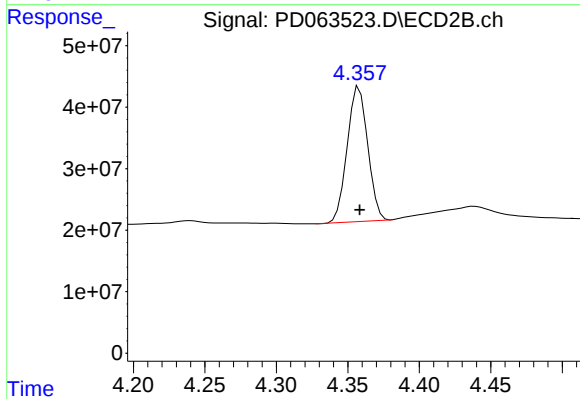
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 281802433
Conc: 21.03 ng/ml



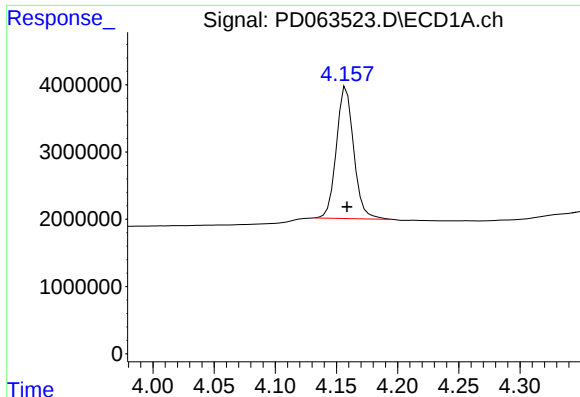
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 19010962
Conc: 9.09 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 219272946
Conc: 10.61 ng/ml



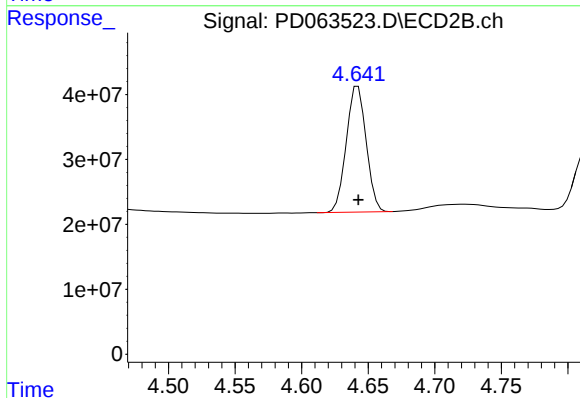
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 19271465
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

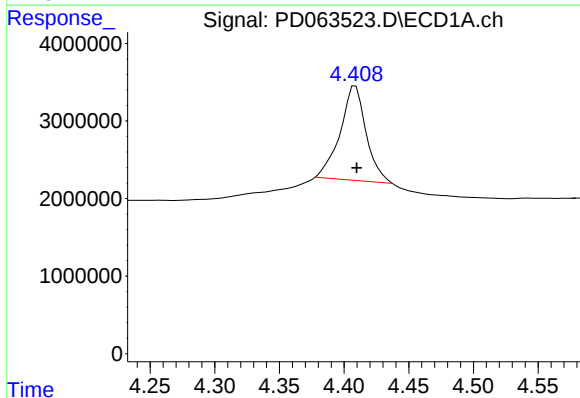
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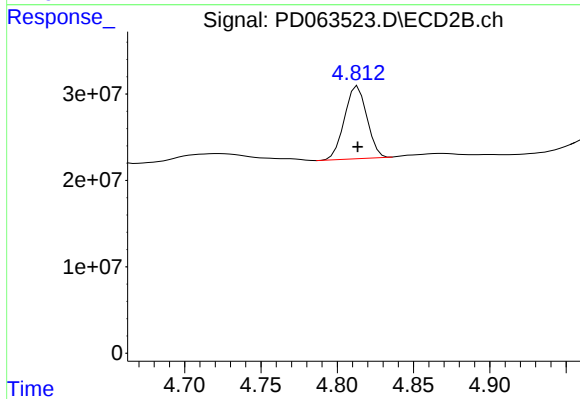
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 201896201
Conc: 10.64 ng/ml



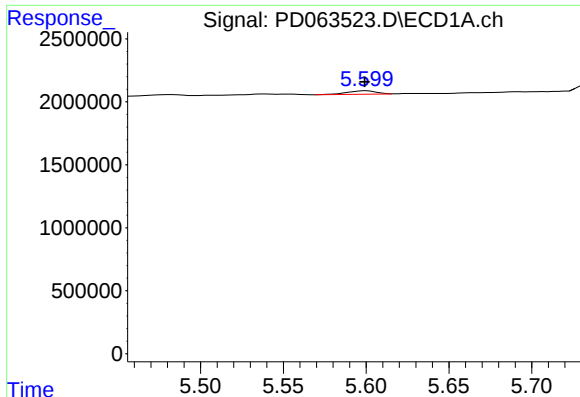
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 16983020
Conc: 19.52 ng/ml m



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 85790418
Conc: 10.90 ng/ml



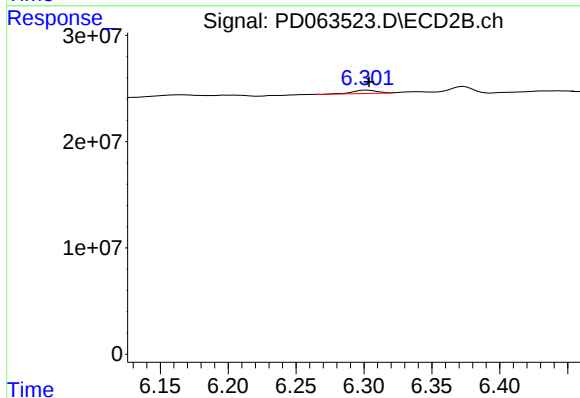
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 335594
Conc: 0.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

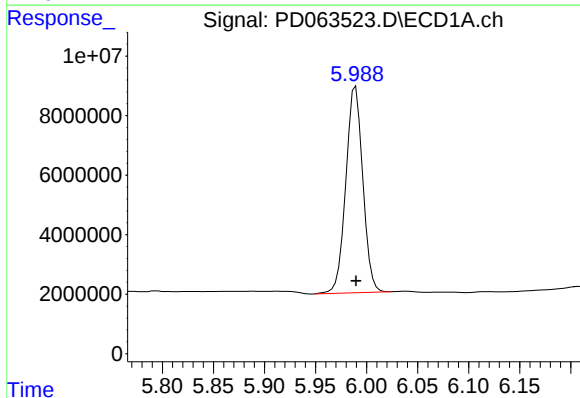
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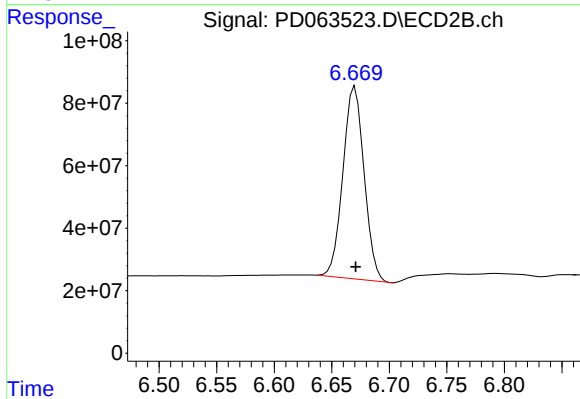
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 3800844
Conc: 0.21 ng/ml



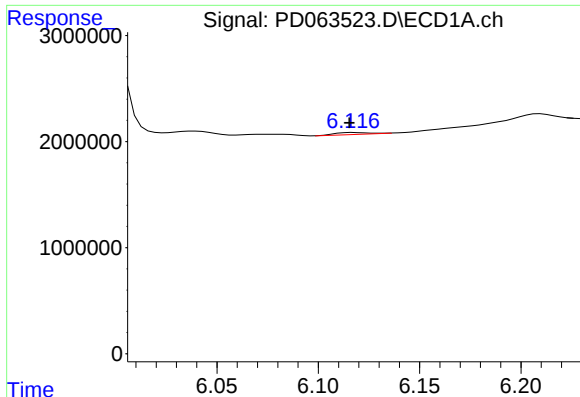
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 80135384
Conc: 50.39 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 792790913
Conc: 51.58 ng/ml



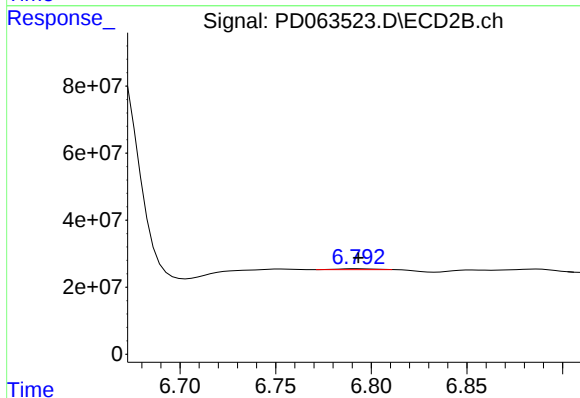
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 230210
Conc: 0.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

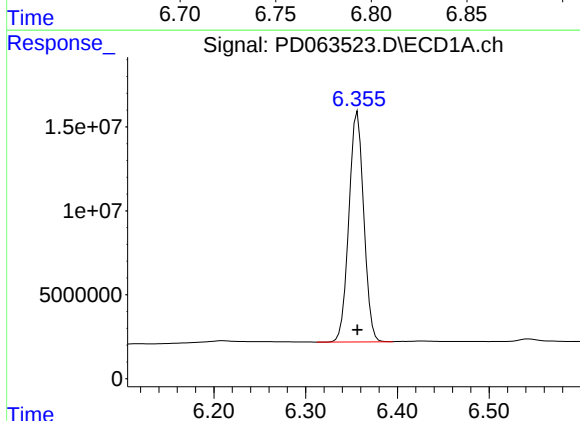
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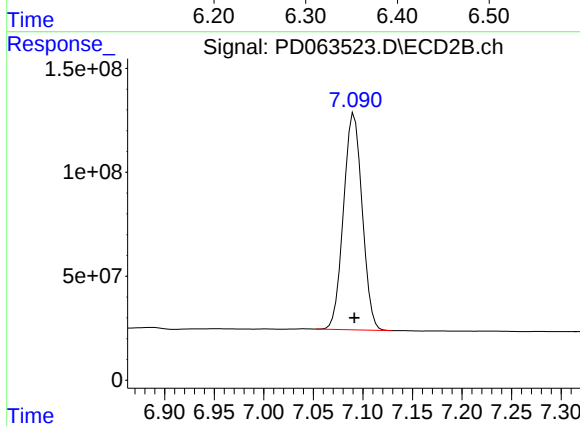
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 3602806
Conc: 0.24 ng/ml m



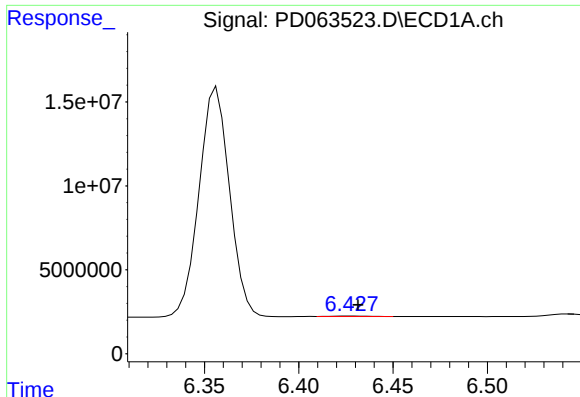
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 154165916
Conc: 106.71 ng/ml



#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1365005875
Conc: 90.69 ng/ml



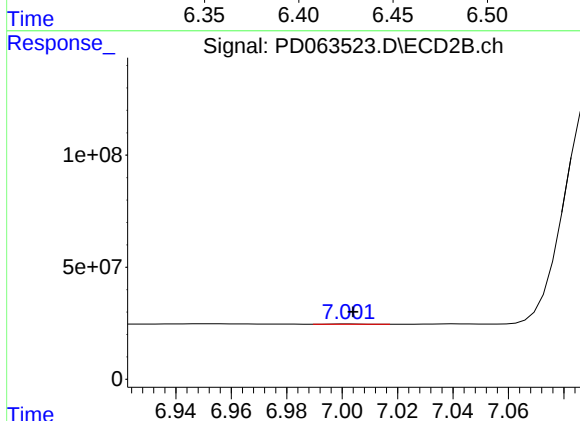
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 409163
Conc: 0.34 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

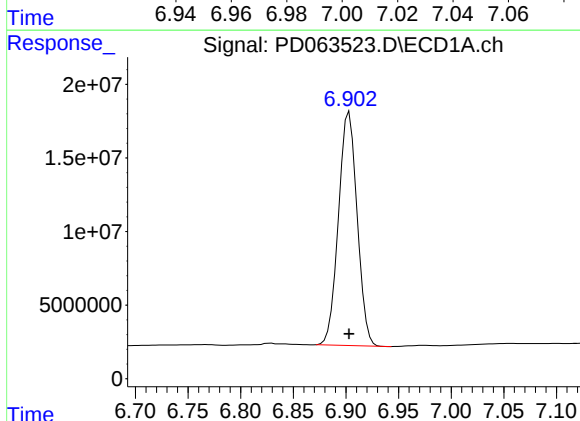
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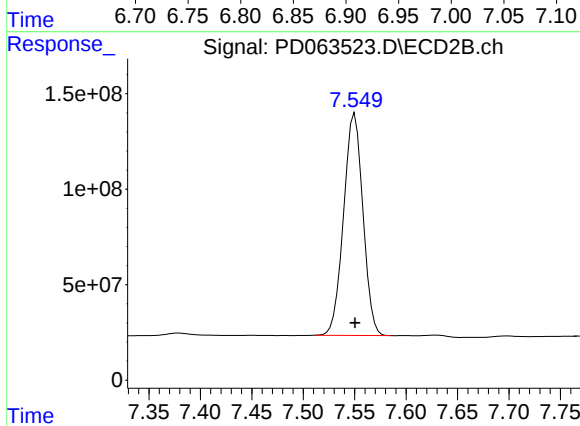
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 1049245
Conc: 0.09 ng/ml m



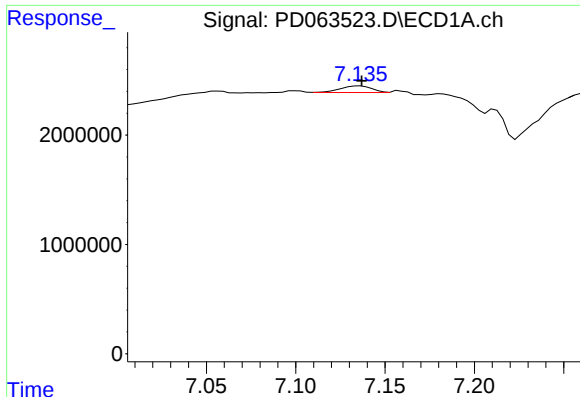
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 196596288
Conc: 246.50 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1521148506
Conc: 205.38 ng/ml



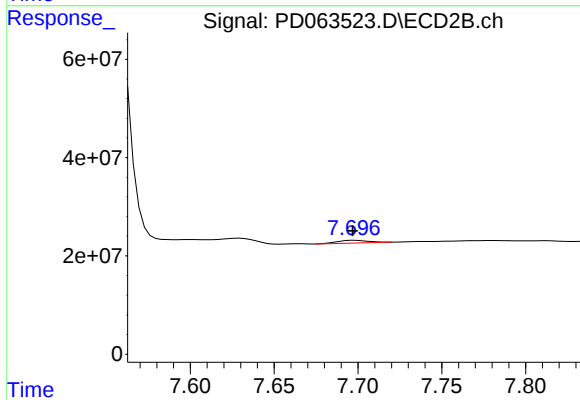
#21 Endrin ketone

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 753291
Conc: 0.42 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

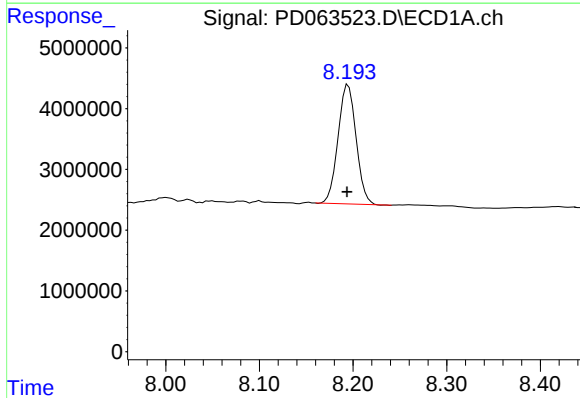
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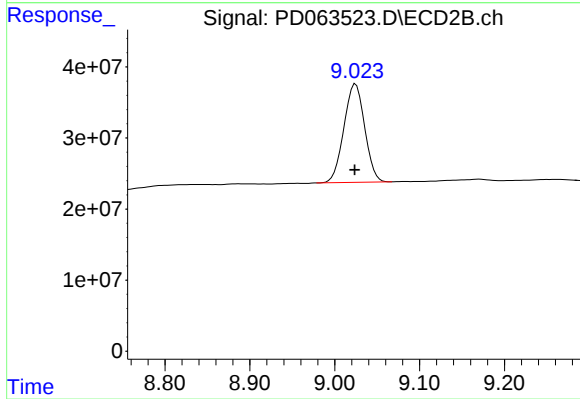
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 7419817
Conc: 0.51 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 26388697
Conc: 16.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 235446022
Conc: 17.04 ng/ml