

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
 Data File : PD059680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 08:58
 Operator : DD\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: Oct 12 13:21:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 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...	3.509	4.025	29697430	42782453	20.597	19.679
28)	SA Decachlor...	8.312	9.108	26221166	32231314	23.604	20.003
Target Compounds							
2)	A alpha-BHC	3.951	4.415	22231387	31220021	9.740	9.379
3)	MA gamma-BHC...	4.238	4.701	20942440	27927297	9.930	9.011
6)	B beta-BHC	4.488	4.868	9560939	12412503	11.226	9.961
12)	B 4,4'-DDE	5.696	6.366	594605	565720	0.351m	0.238m#
14)	MA Endrin	6.092	6.739	64711658	85828475	43.848	40.793
16)	A 4,4'-DDD	6.217	6.856	8347671	10743118	5.974	5.304m
17)	MA 4,4'-DDT	6.461	7.156	134.3E6	175.5E6	88.119	89.519m
18)	B Endrin al...	6.535	7.069	2643640	3058961	2.178	1.736m
20)	A Methoxychlor	7.010	7.614	157.5E6	218.4E6	210.006	208.118
21)	B Endrin ke...	7.243	7.765	8113181	8574562	5.440	4.010m#

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 08:58
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

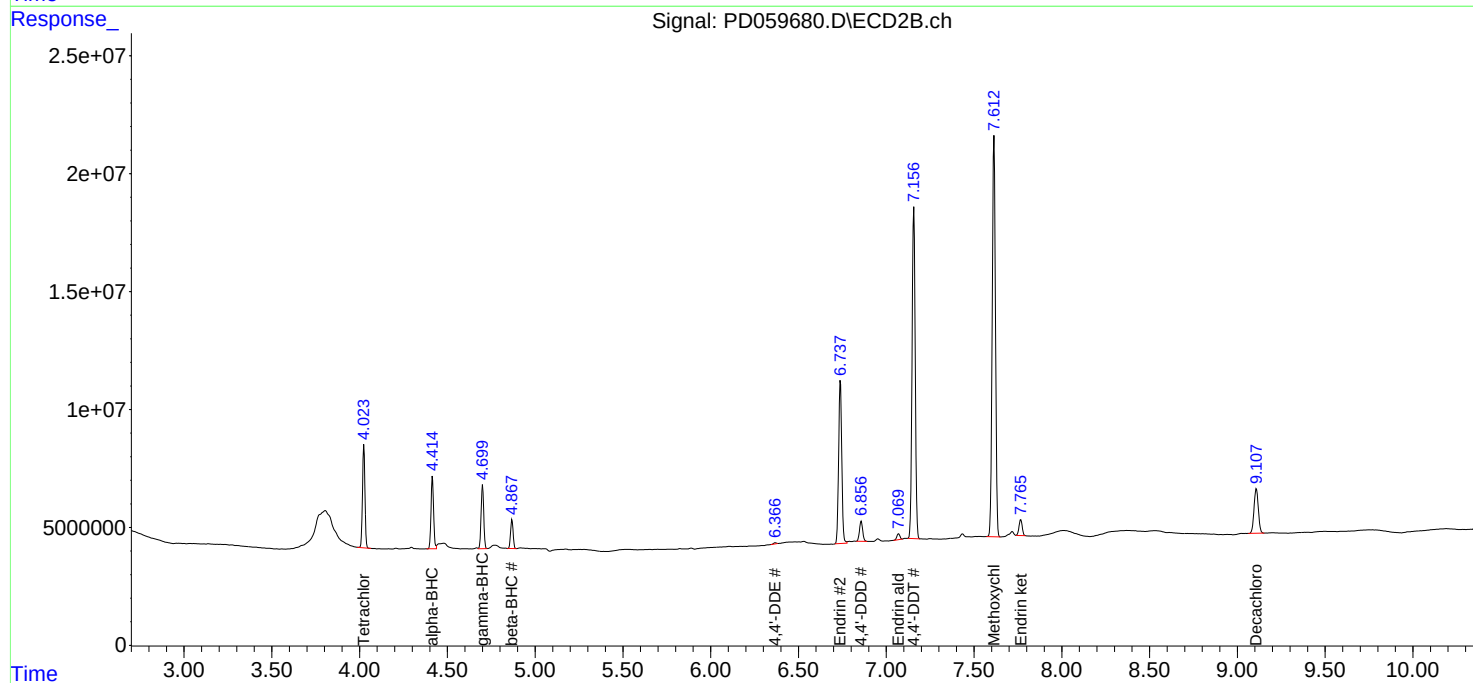
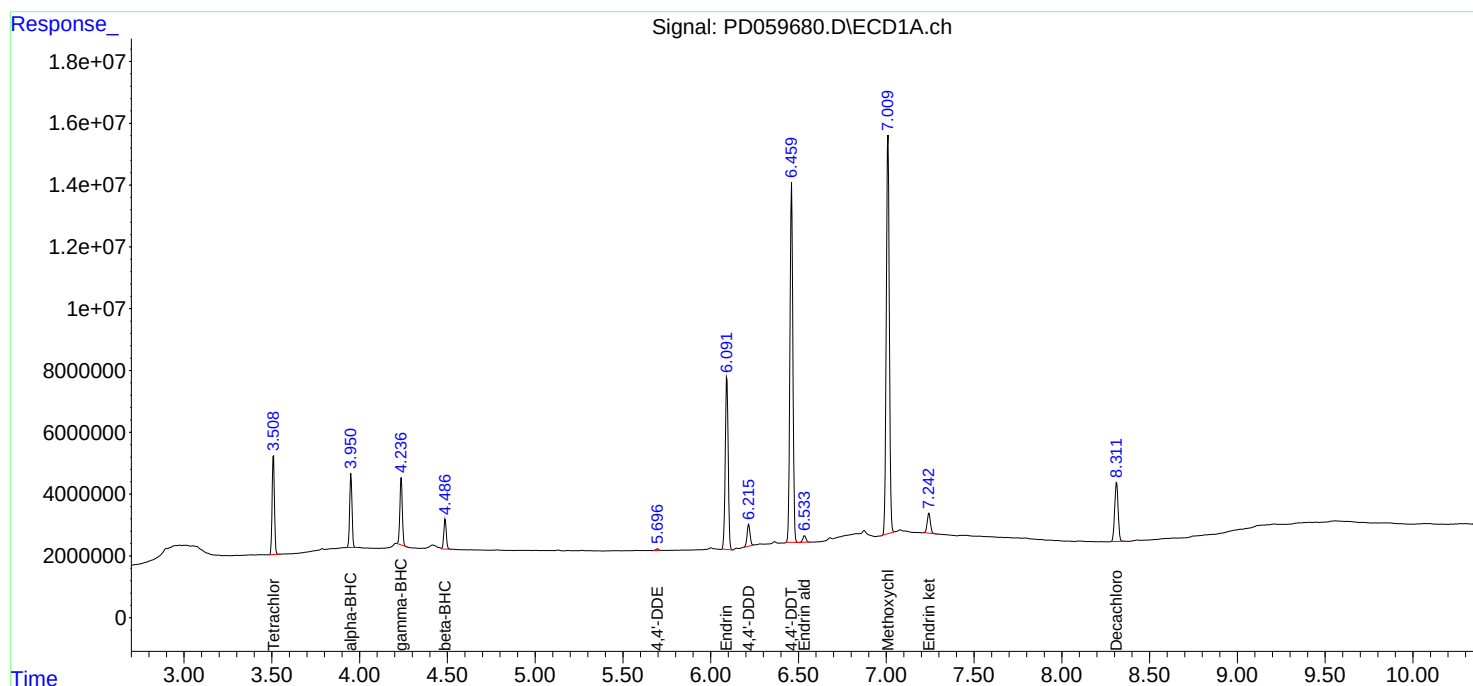
Instrument :
ECD_D
ClientSampled :
PEM

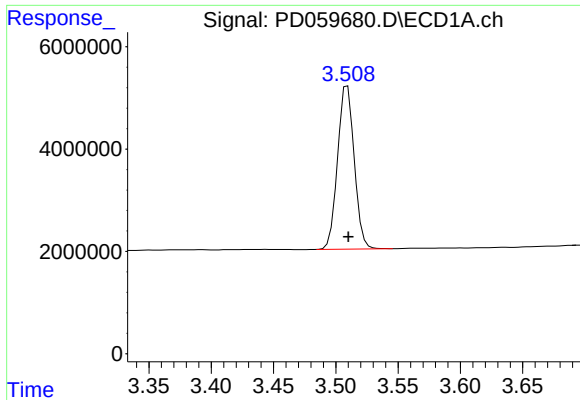
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 13:21:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
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Integrator: ChemStation

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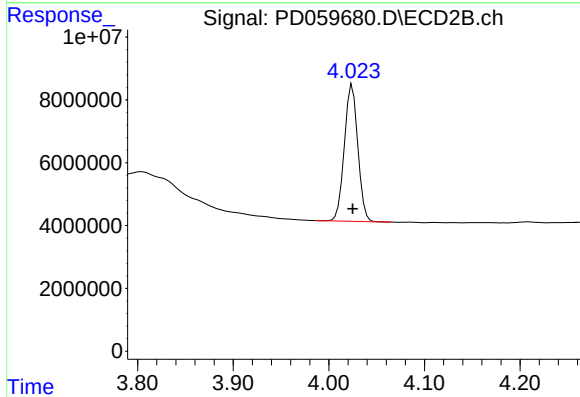
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 29697430
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

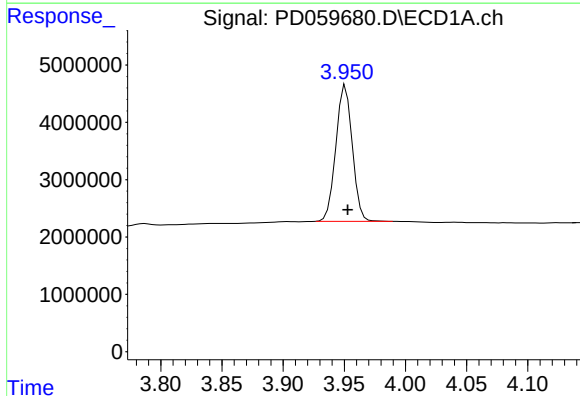
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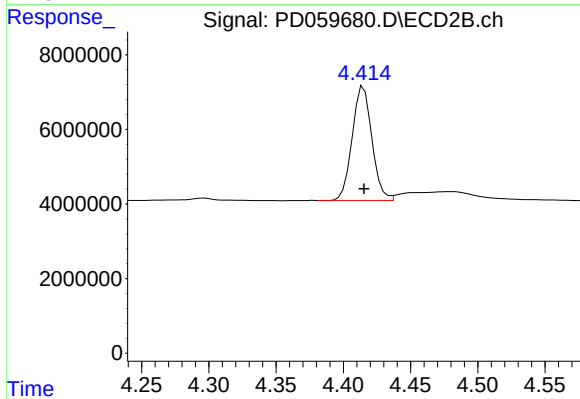
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 42782453
Conc: 19.68 ng/ml



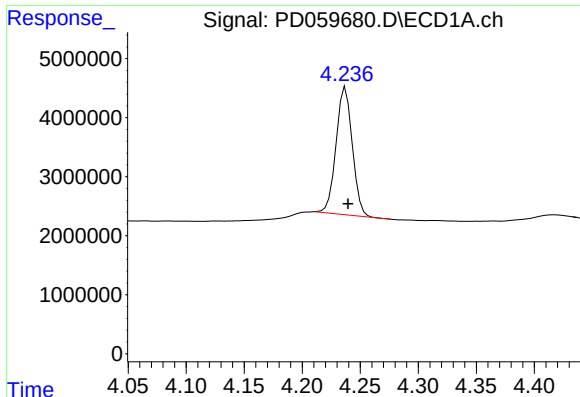
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 22231387
Conc: 9.74 ng/ml



#2 alpha-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 31220021
Conc: 9.38 ng/ml



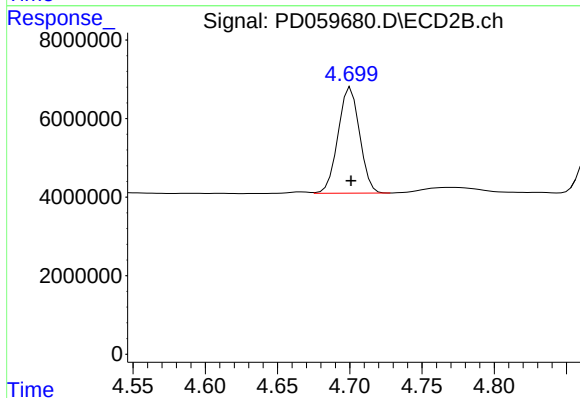
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 20942440
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

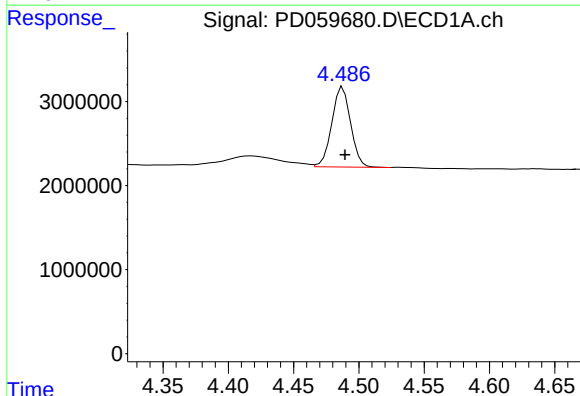
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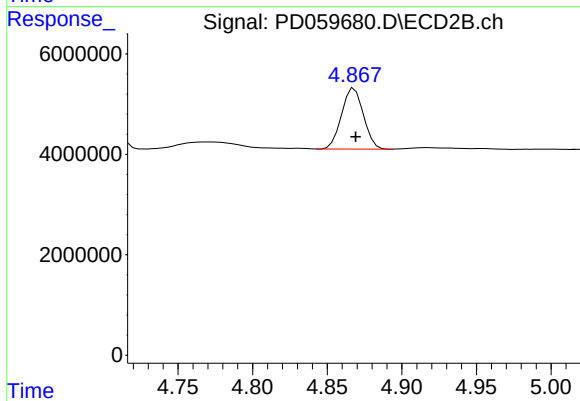
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 27927297
Conc: 9.01 ng/ml



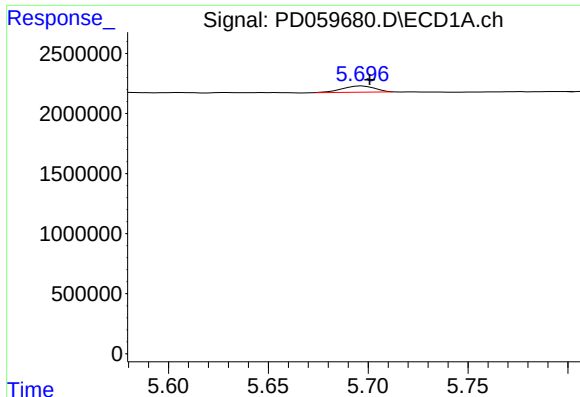
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 9560939
Conc: 11.23 ng/ml



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 12412503
Conc: 9.96 ng/ml



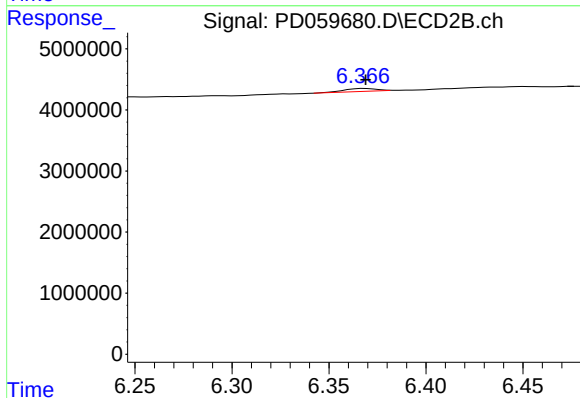
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 594605
Conc: 0.35 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

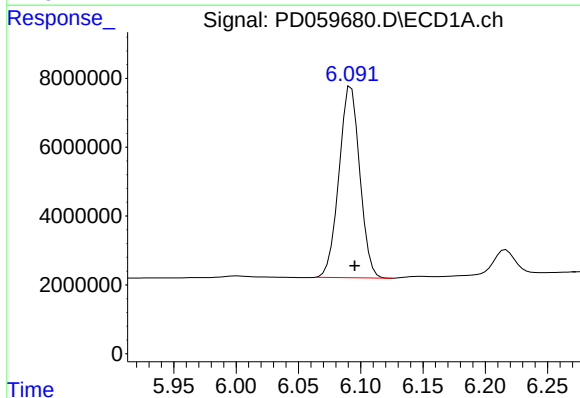
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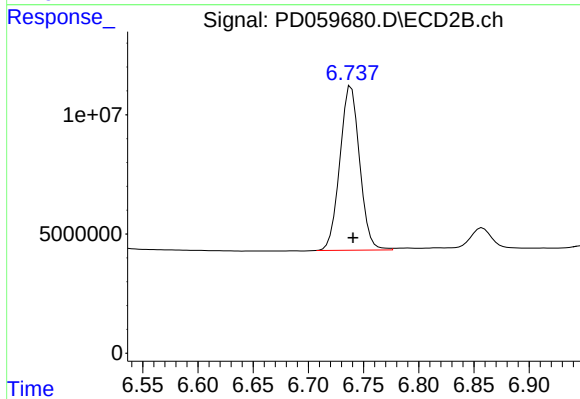
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 565720
Conc: 0.24 ng/ml m



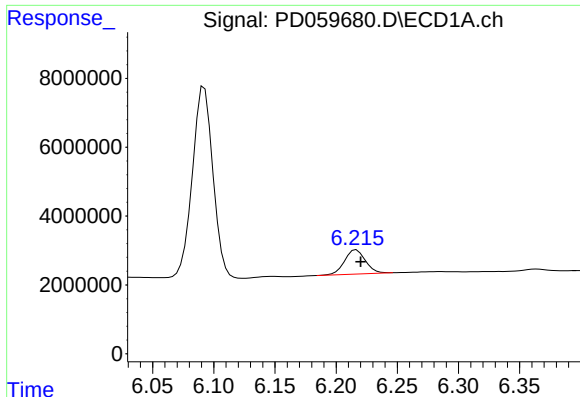
#14 Endrin

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 64711658
Conc: 43.85 ng/ml



#14 Endrin

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 85828475
Conc: 40.79 ng/ml



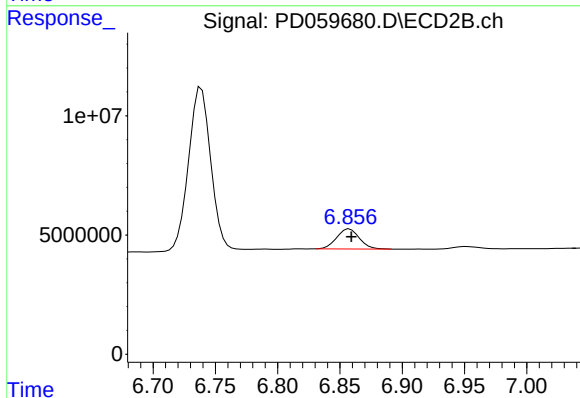
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 8347671
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

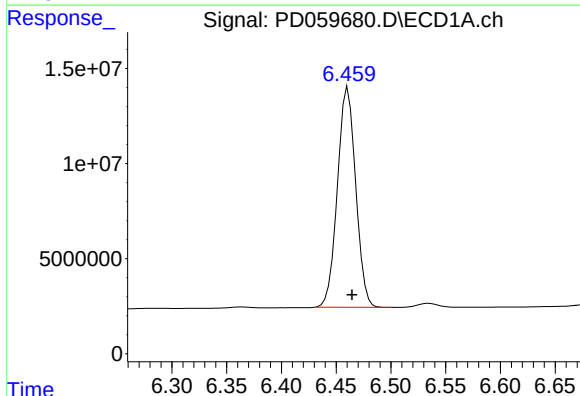
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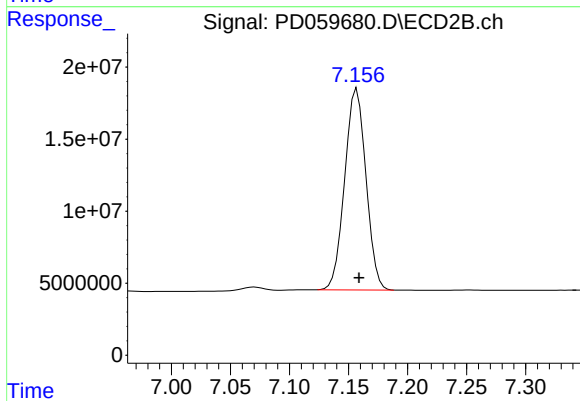
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 10743118
Conc: 5.30 ng/ml m



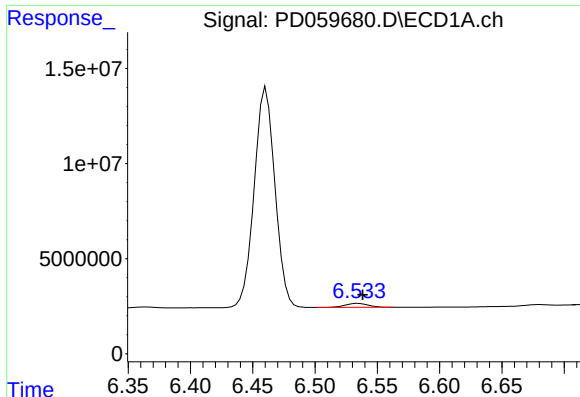
#17 4,4'-DDT

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 134304617
Conc: 88.12 ng/ml



#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 175478304
Conc: 89.52 ng/ml m



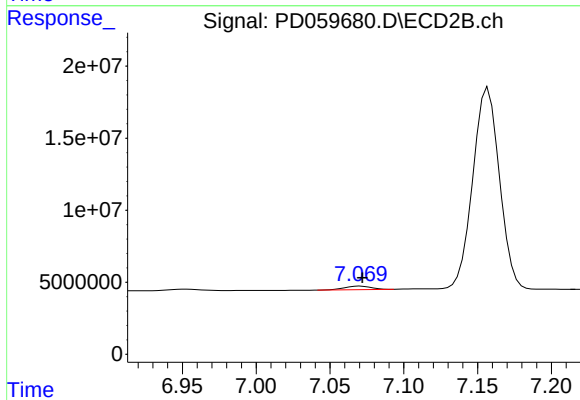
#18 Endrin aldehyde

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 2643640
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

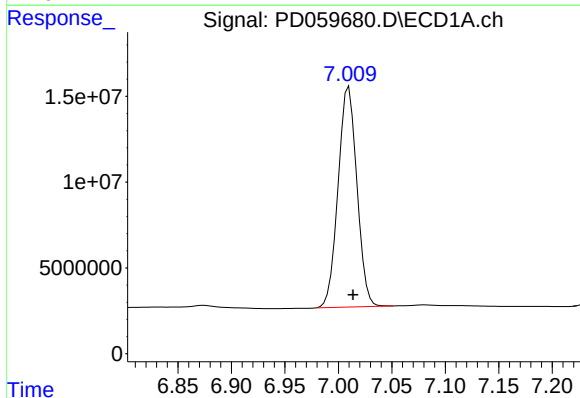
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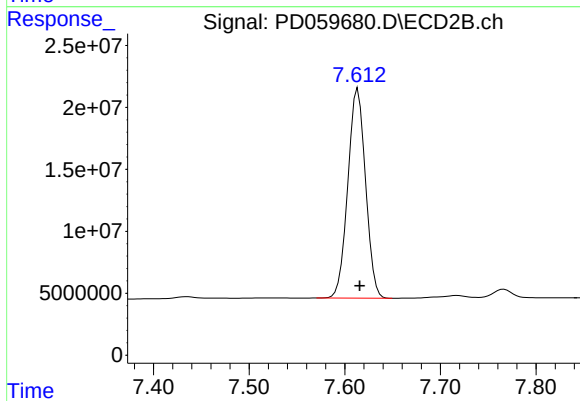
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 3058961
Conc: 1.74 ng/ml m



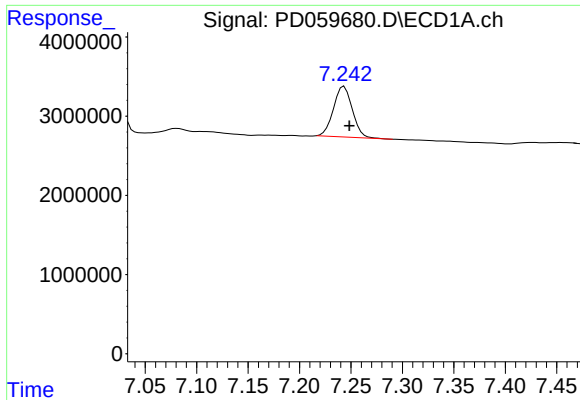
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 157542202
Conc: 210.01 ng/ml



#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 218430415
Conc: 208.12 ng/ml



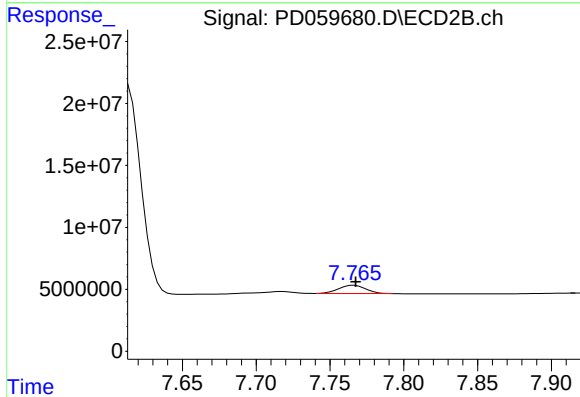
#21 Endrin ketone

R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 8113181
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

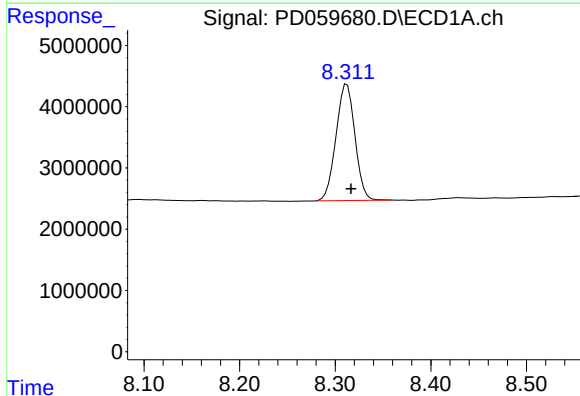
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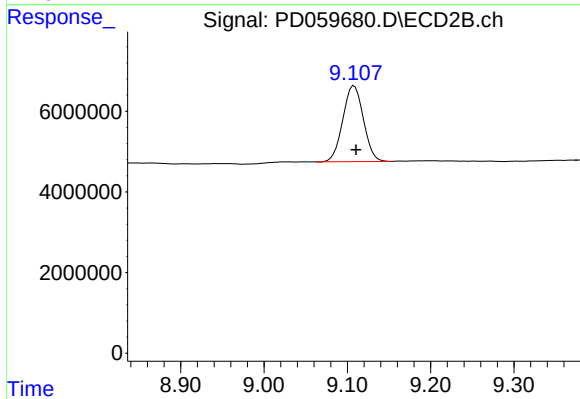
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 8574562
Conc: 4.01 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 26221166
Conc: 23.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 32231314
Conc: 20.00 ng/ml