

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040320\
 Data File : PD057710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 12:36
 Operator : AJ\MA
 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: Apr 04 00:51:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 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...	3.227	3.897	14845172	19398232	20.792	24.725
28)	SA Decachlor...	7.870	8.901	16525797	21540181	21.705	24.491
Target Compounds							
2)	A alpha-BHC	3.650	4.280	10564677	13365528	9.628	11.216
3)	MA gamma-BHC...	3.922	4.559	10909253	13019573	10.132	11.277m
6)	B beta-BHC	4.170	4.731	4620579	6368207	10.890	12.628
12)	B 4,4'-DDE	5.315	6.207	222388	218949	0.253m	0.213m
14)	MA Endrin	5.688	6.571	36396663	49852388	50.079	54.524
16)	A 4,4'-DDD	5.825	6.695	1722220	2477477	3.019	2.809m
17)	MA 4,4'-DDT	6.059	6.994	66377730	97501602	113.922	111.443
18)	B Endrin al...	6.130	6.902	578890	800200	0.935	0.965m
20)	A Methoxychlor	6.607	7.453	76141341	127.7E6	302.955	260.565
21)	B Endrin ke...	6.819	7.592	2908326	2933776	3.558	2.883

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

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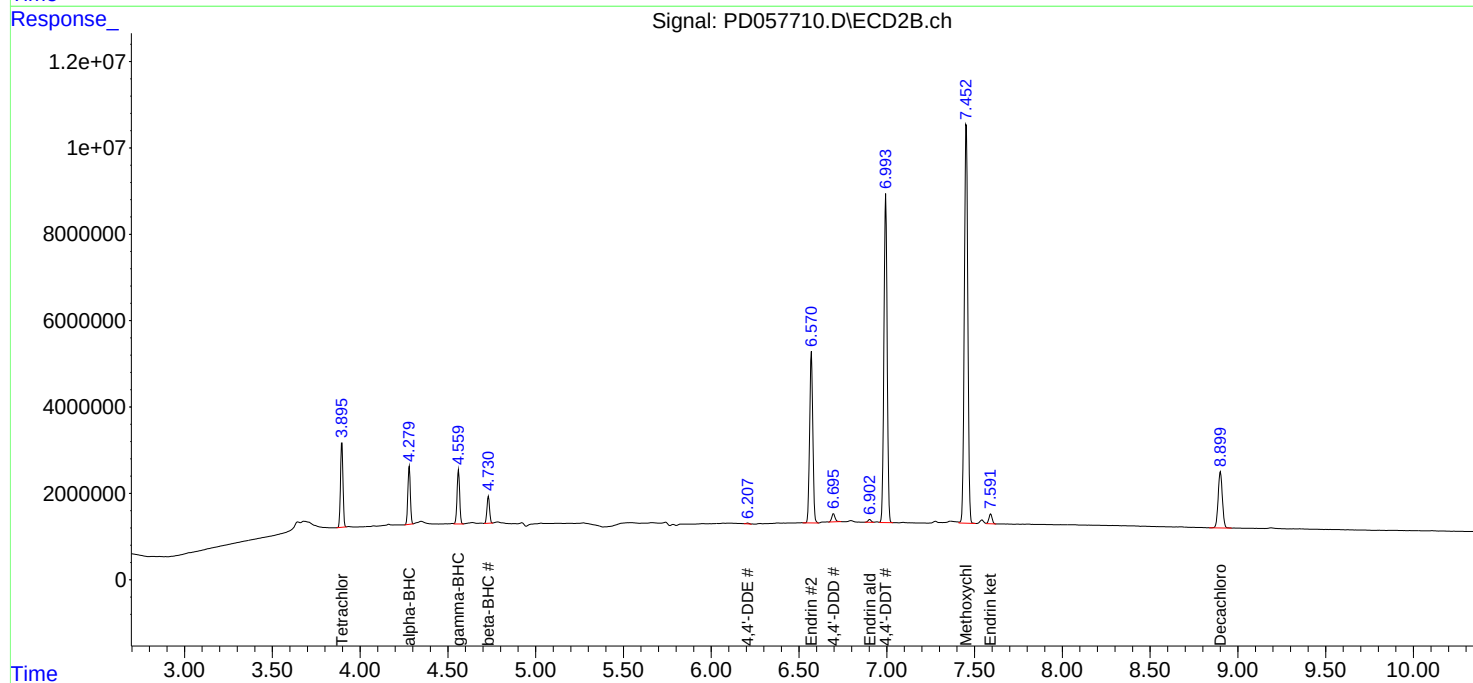
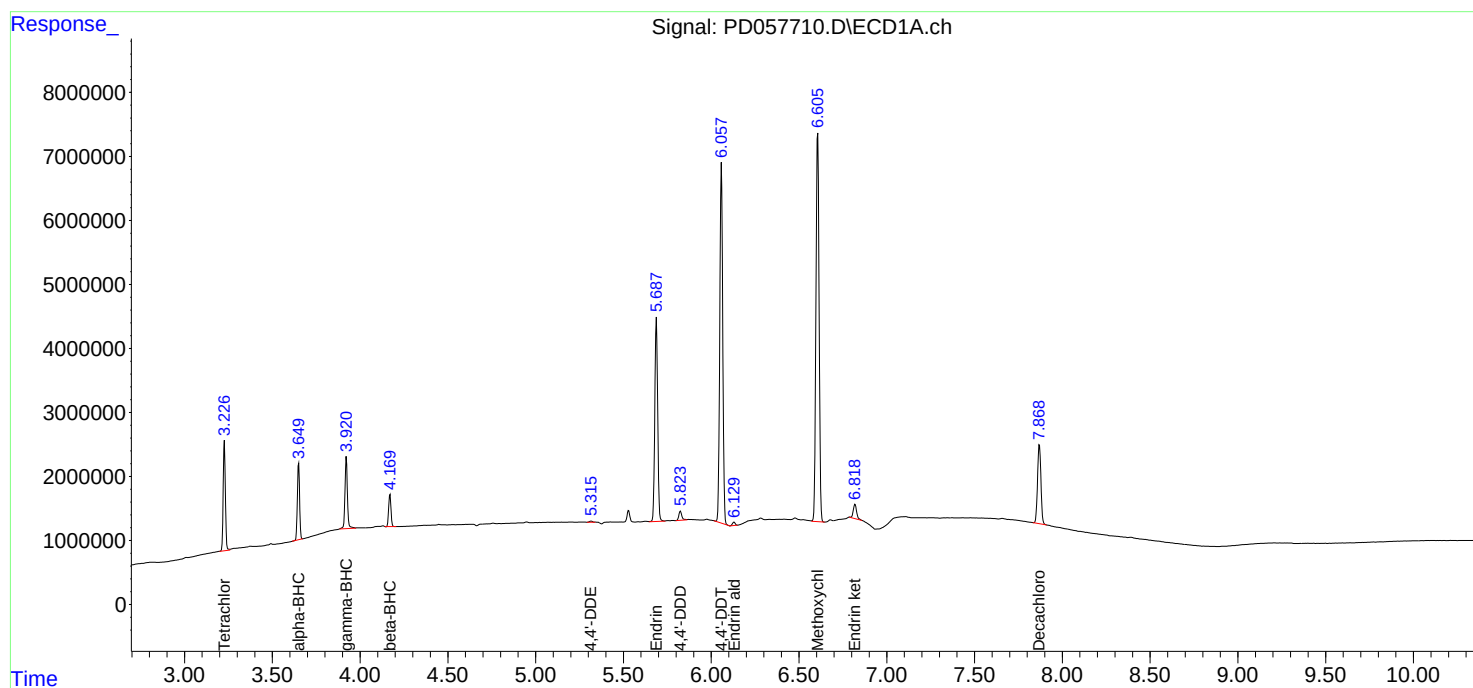
Instrument :
ECD_D
ClientSampleId :
PEM

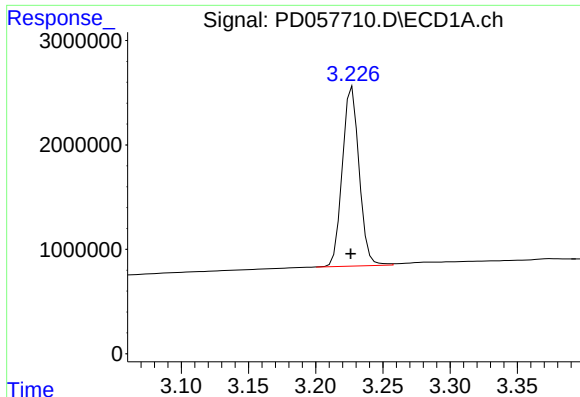
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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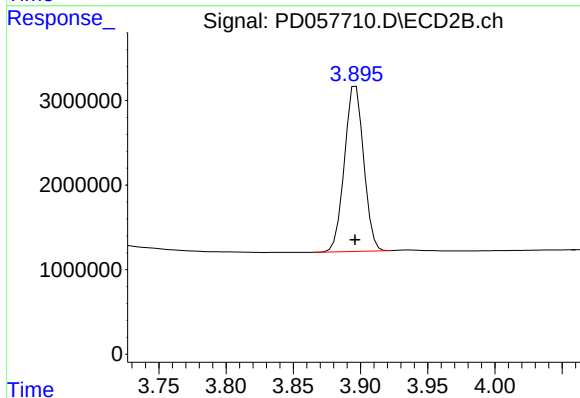
#1 Tetrachloro-m-xylene

R.T.: 3.227 min
Delta R.T.: 0.001 min
Response: 14845172
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

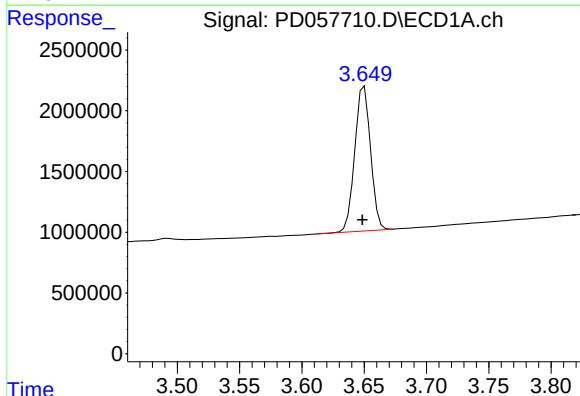
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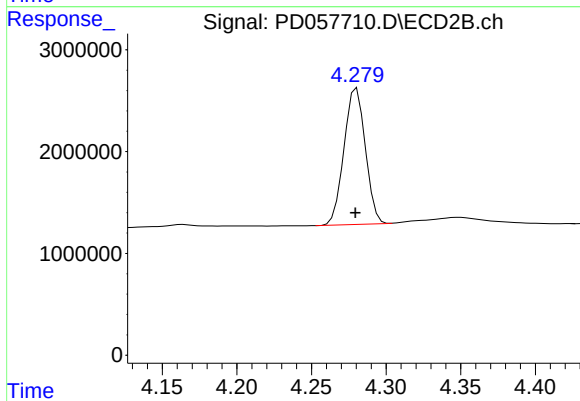
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 19398232
Conc: 24.73 ng/ml



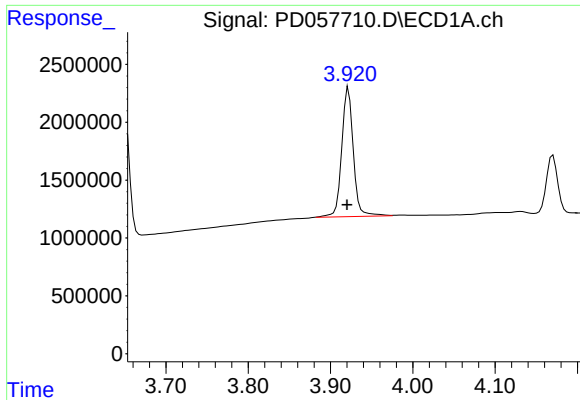
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.001 min
Response: 10564677
Conc: 9.63 ng/ml



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 13365528
Conc: 11.22 ng/ml



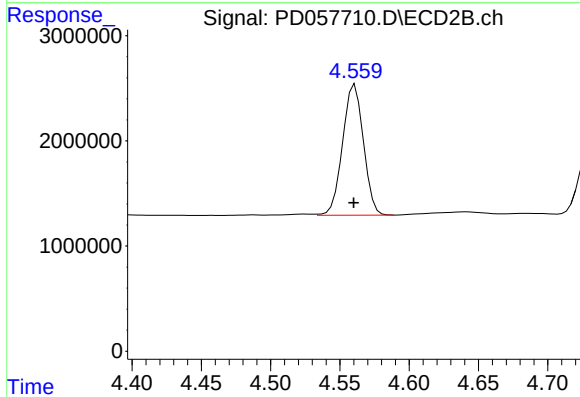
#3 gamma-BHC (Lindane)

R.T.: 3.922 min
Delta R.T.: 0.002 min
Response: 10909253
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

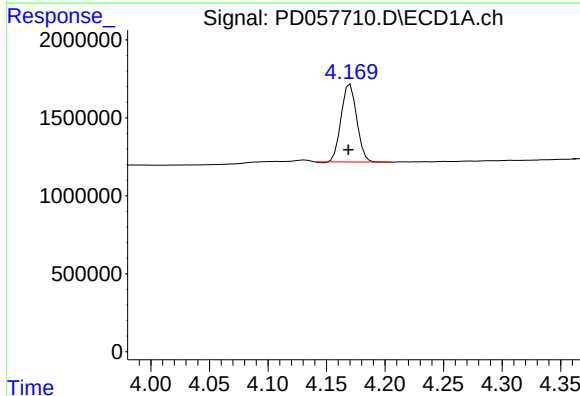
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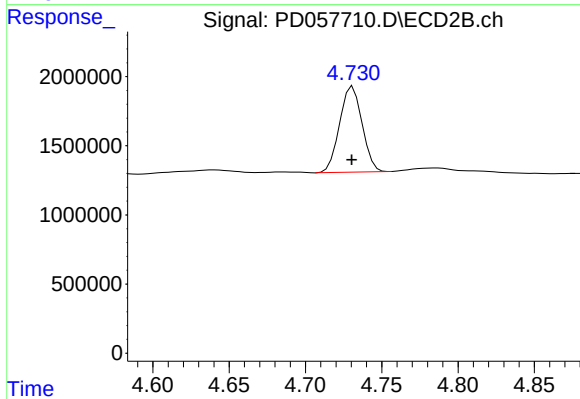
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 13019573
Conc: 11.28 ng/ml m



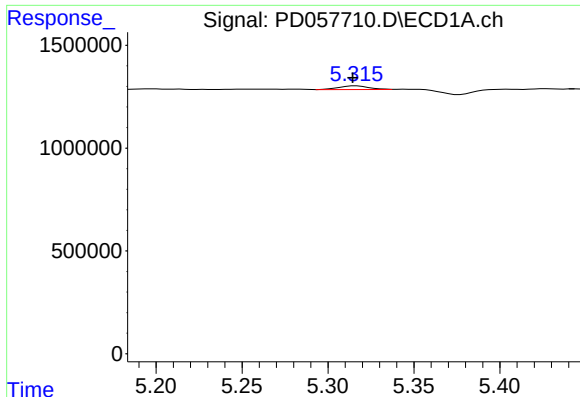
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.002 min
Response: 4620579
Conc: 10.89 ng/ml



#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 6368207
Conc: 12.63 ng/ml



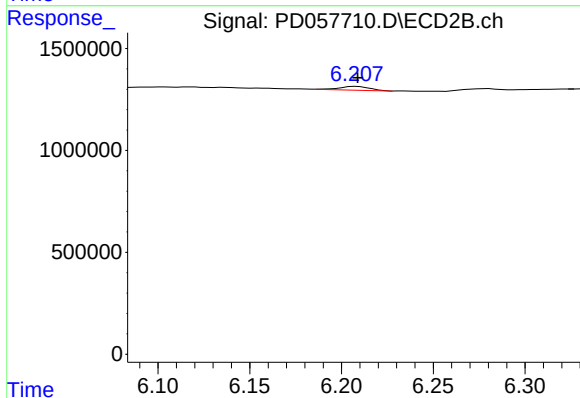
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 222388
Conc: 0.25 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

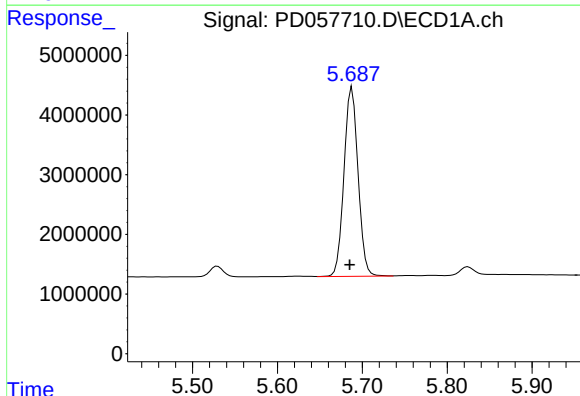
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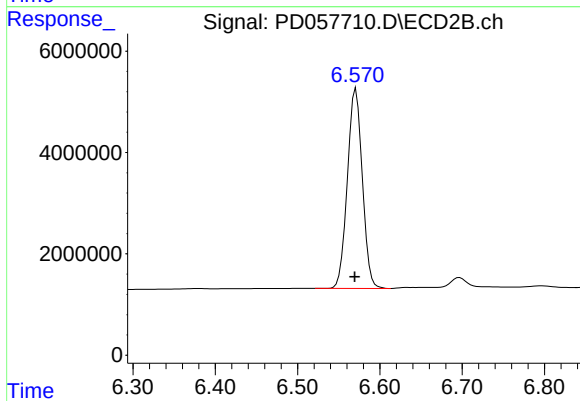
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 218949
Conc: 0.21 ng/ml m



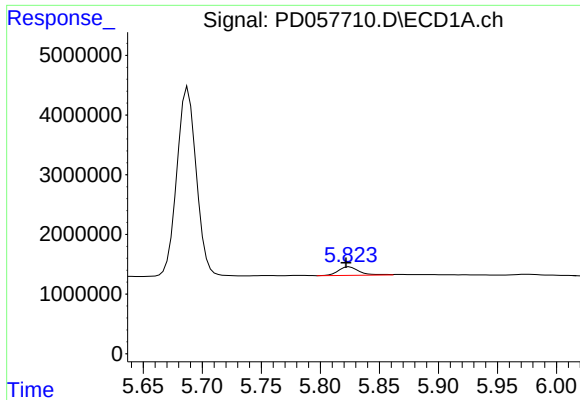
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 36396663
Conc: 50.08 ng/ml



#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 49852388
Conc: 54.52 ng/ml



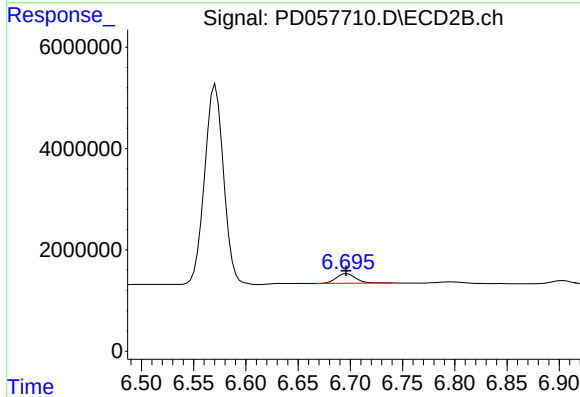
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 1722220
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

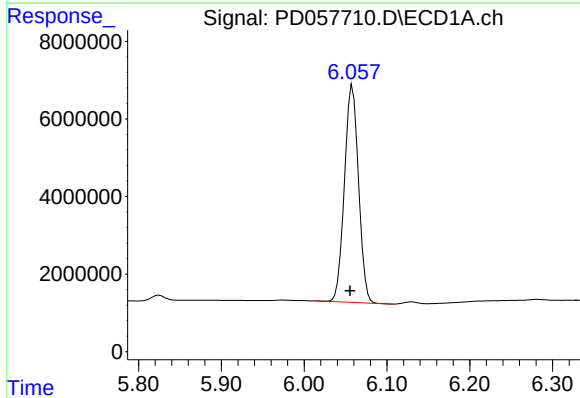
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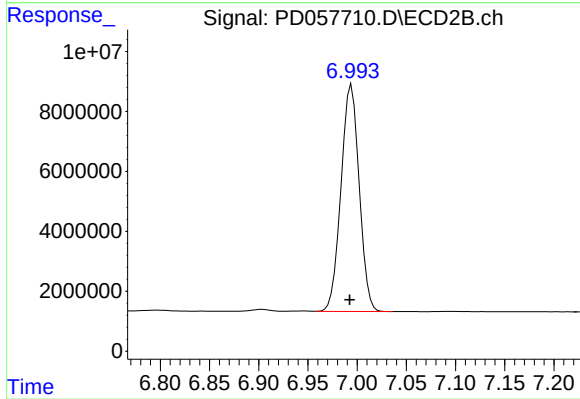
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 2477477
Conc: 2.81 ng/ml m



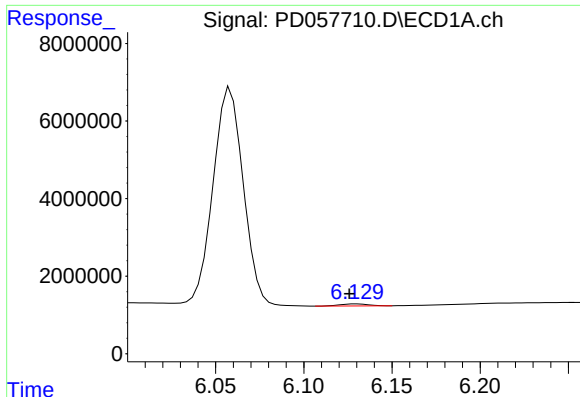
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 66377730
Conc: 113.92 ng/ml



#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 97501602
Conc: 111.44 ng/ml



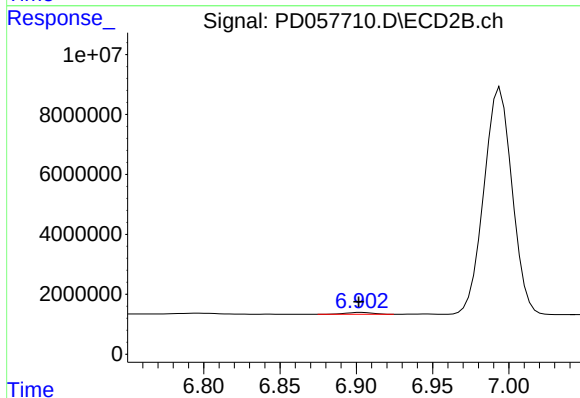
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.004 min
Response: 578890
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

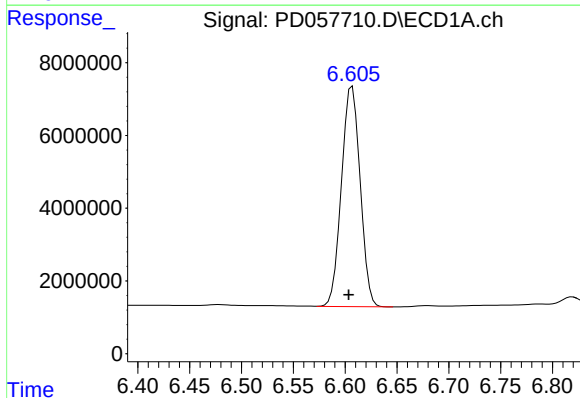
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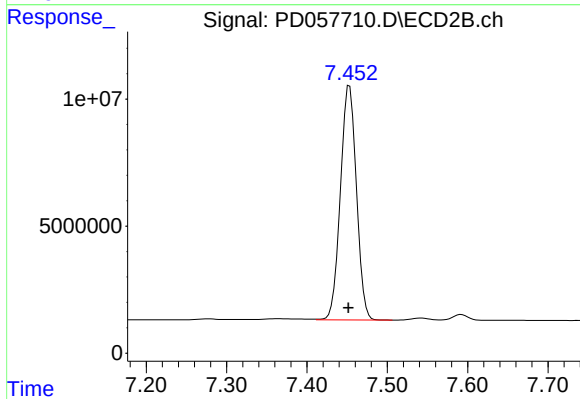
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 800200
Conc: 0.96 ng/ml m



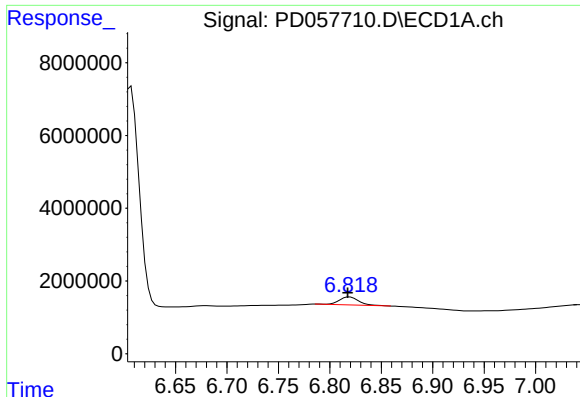
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 76141341
Conc: 302.95 ng/ml



#20 Methoxychlor

R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 127727448
Conc: 260.57 ng/ml



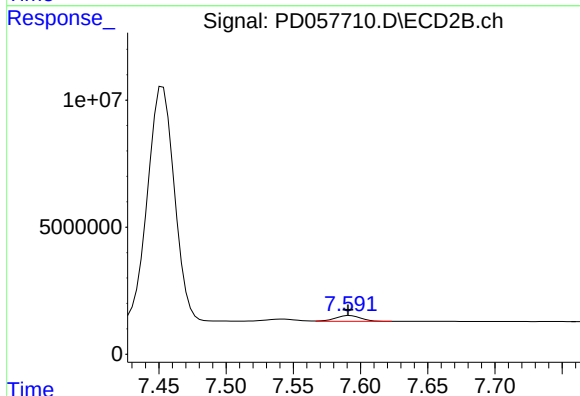
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 2908326
Conc: 3.56 ng/ml

Instrument :
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PEM

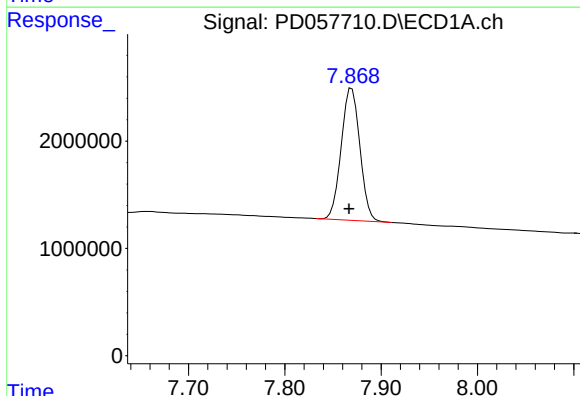
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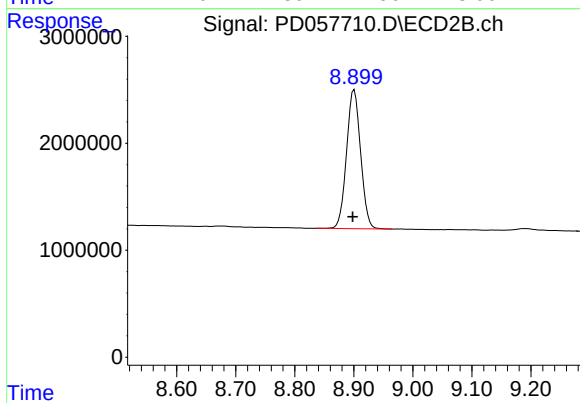
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 2933776
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 16525797
Conc: 21.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.002 min
Response: 21540181
Conc: 24.49 ng/ml