

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060120\
 Data File : PD058242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 14:25
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 03:32:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060120.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 01 12:24:01 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...	3.209	3.866	16539006	24653967	21.129	20.641
28)	SA Decachlor...	7.849	8.851	18807267	26167933	21.892	21.846
Target Compounds							
2)	A alpha-BHC	3.630	4.247	11291790	17076805	9.364	9.516
3)	MA gamma-BHC...	3.902	4.527	11583518	15856577	10.056	9.434
6)	B beta-BHC	4.152	4.698	5139013	7634028	10.962	11.249
12)	B 4,4'-DDE	5.296	6.170	215478	292683	0.224	0.209m
14)	MA Endrin	5.666	6.531	33224514	62987529	63.019	56.168
16)	A 4,4'-DDD	5.806	6.658	296575	464794	0.721	0.487m#
17)	MA 4,4'-DDT	6.037	6.955	66874395	119.4E6	120.061	119.104
18)	B Endrin al...	6.110	6.861	65100	274996	0.150m	0.269m#
20)	A Methoxychlor	6.586	7.414	55234562	139.7E6	267.970	299.730
21)	B Endrin ke...	6.797	7.551	766699	1206163	1.293m	1.010

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

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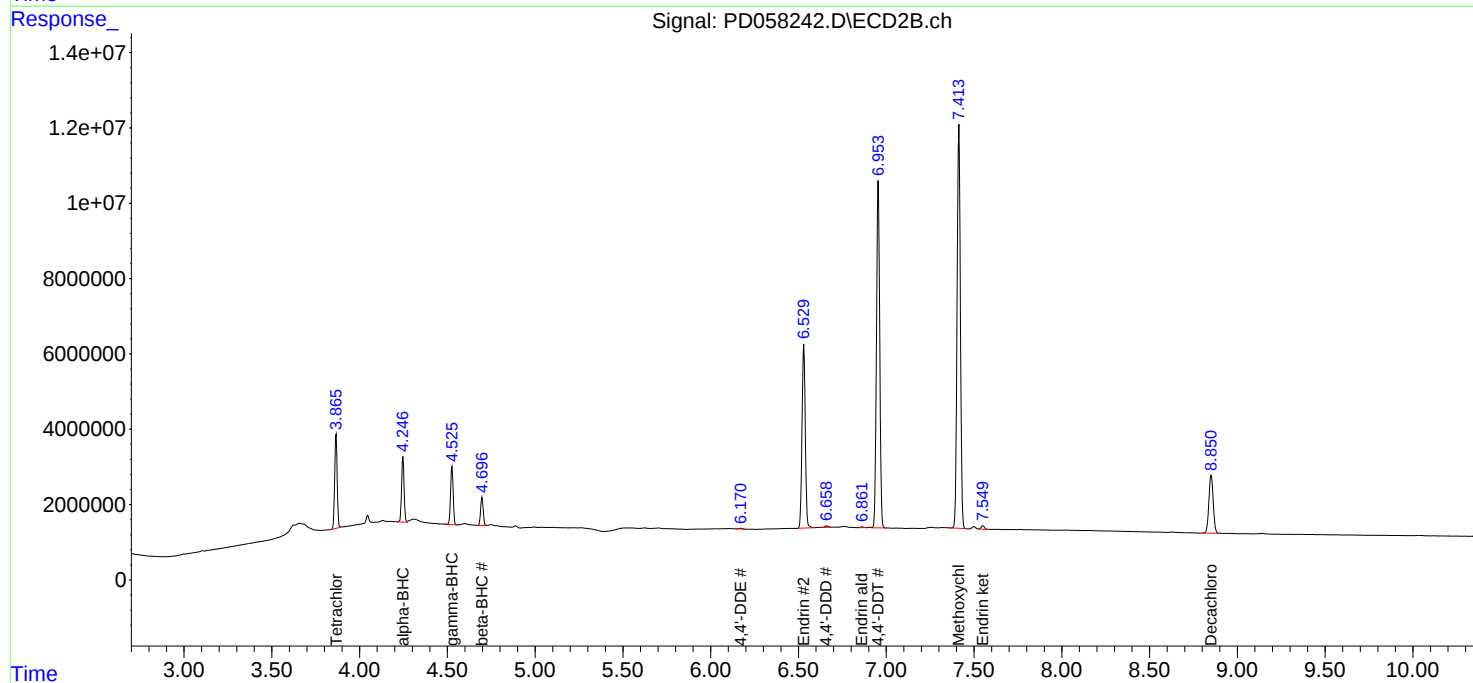
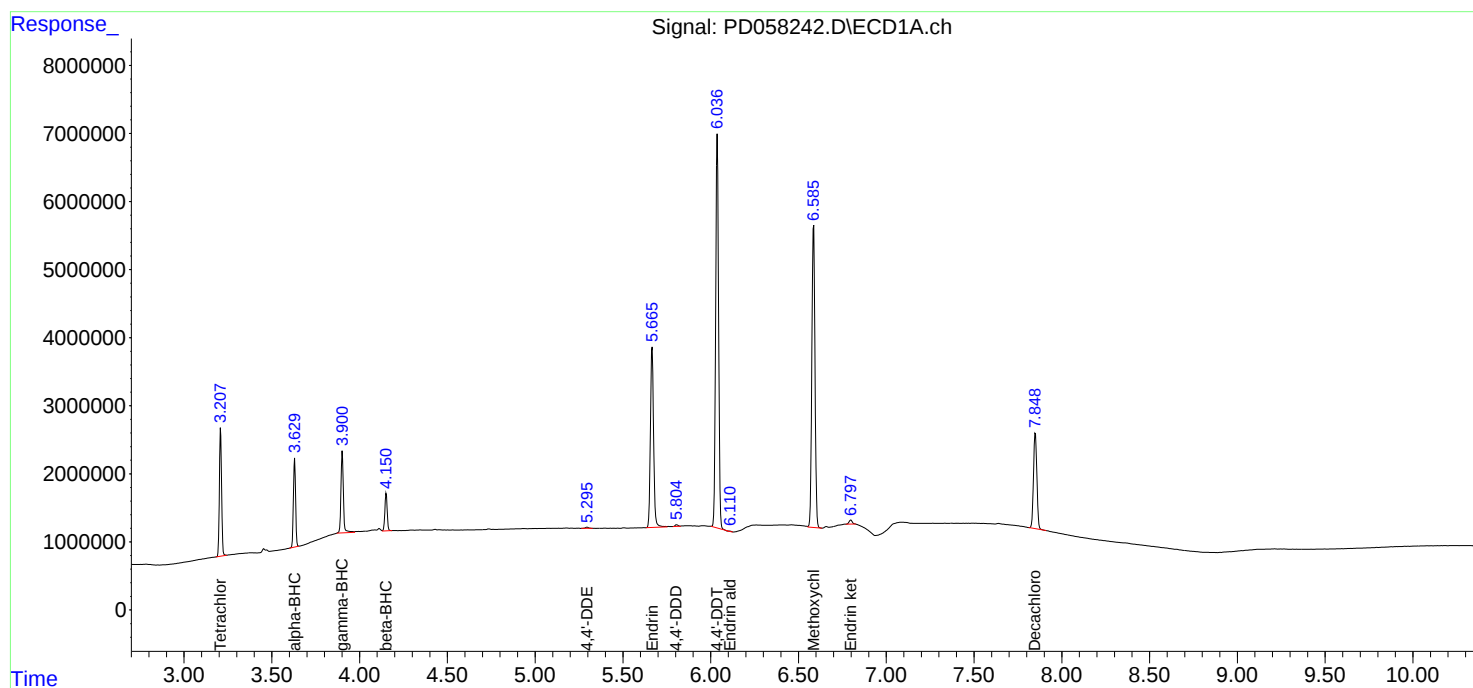
Instrument :
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PEM

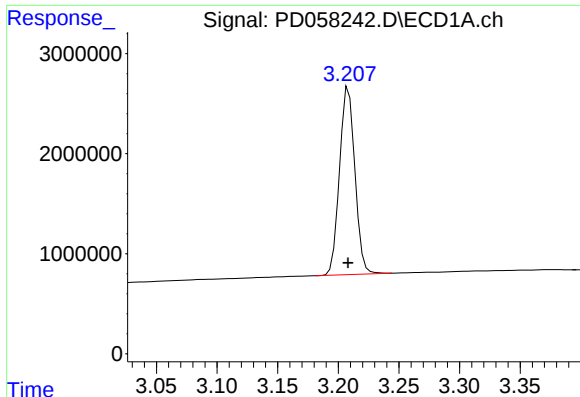
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Integration File signal 1: autoint1.e
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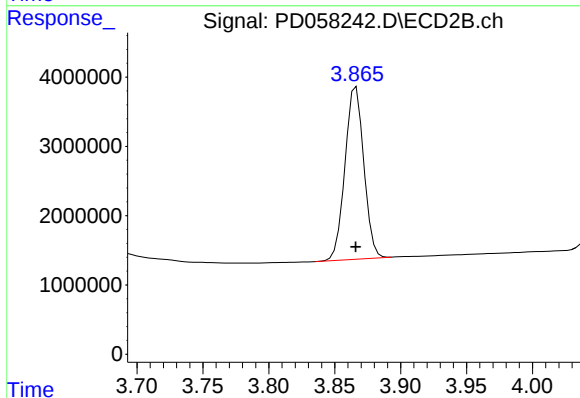
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 16539006
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

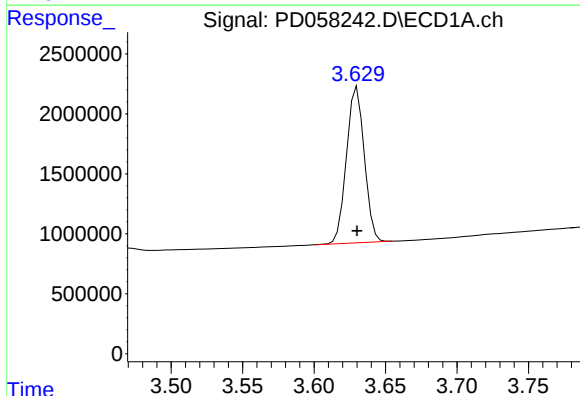
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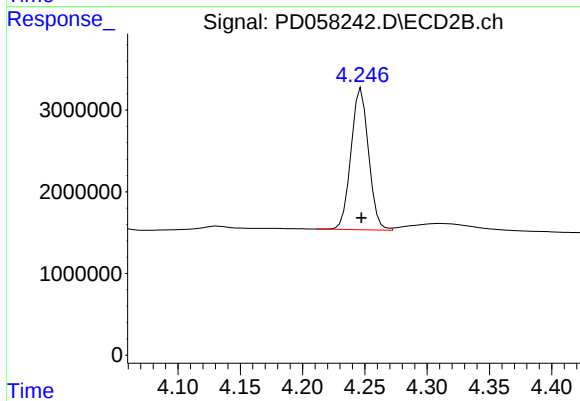
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 24653967
Conc: 20.64 ng/ml



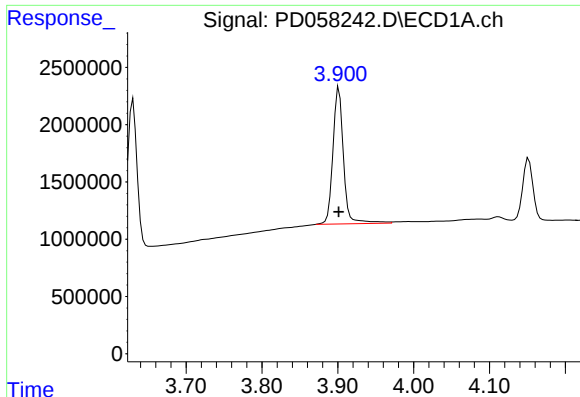
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 11291790
Conc: 9.36 ng/ml



#2 alpha-BHC

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 17076805
Conc: 9.52 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.902 min

Delta R.T.: 0.000 min

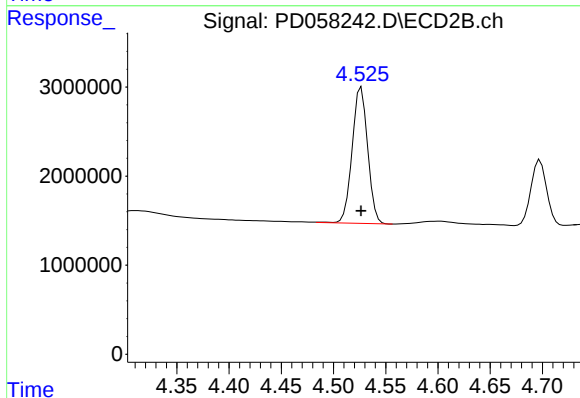
Response: 11583518

Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
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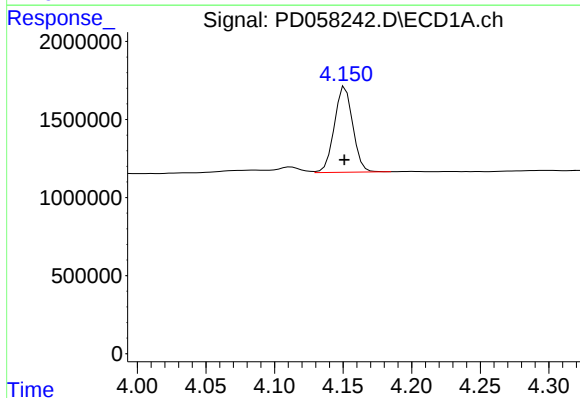
#3 gamma-BHC (Lindane)

R.T.: 4.527 min

Delta R.T.: 0.000 min

Response: 15856577

Conc: 9.43 ng/ml



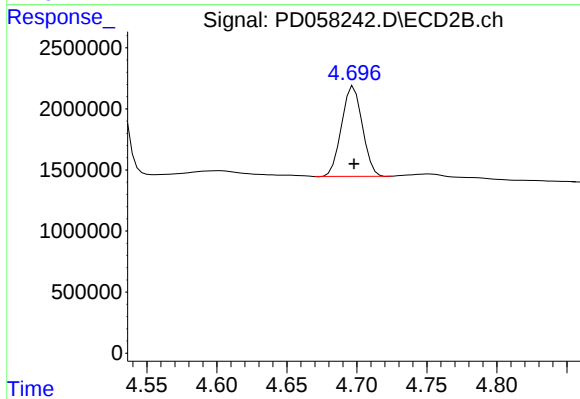
#6 beta-BHC

R.T.: 4.152 min

Delta R.T.: 0.000 min

Response: 5139013

Conc: 10.96 ng/ml



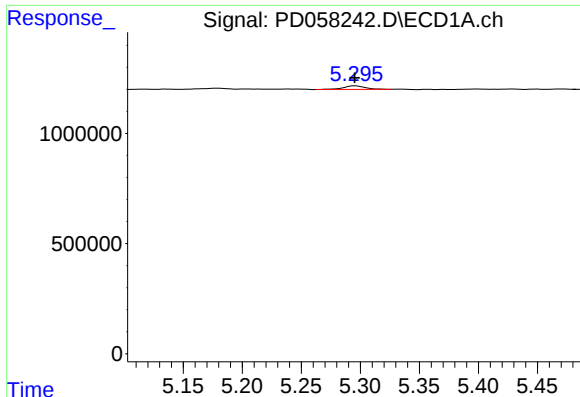
#6 beta-BHC

R.T.: 4.698 min

Delta R.T.: 0.000 min

Response: 7634028

Conc: 11.25 ng/ml



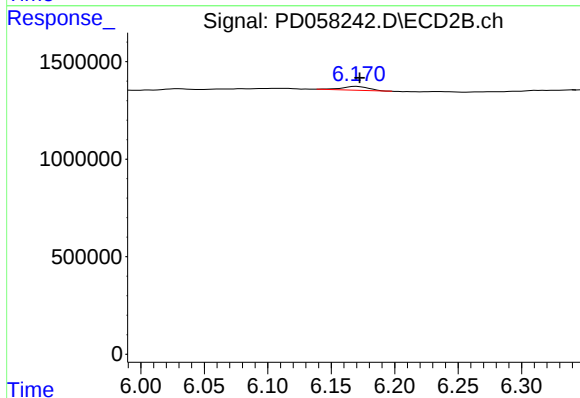
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 215478
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

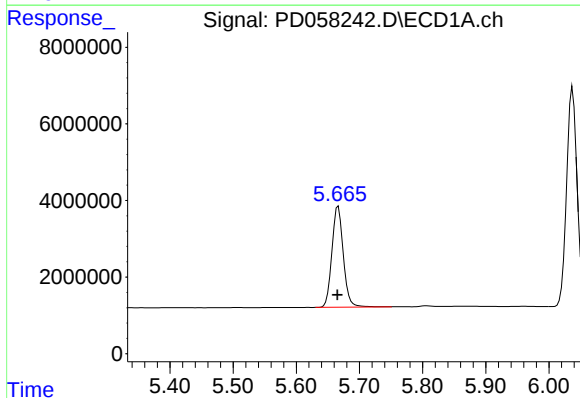
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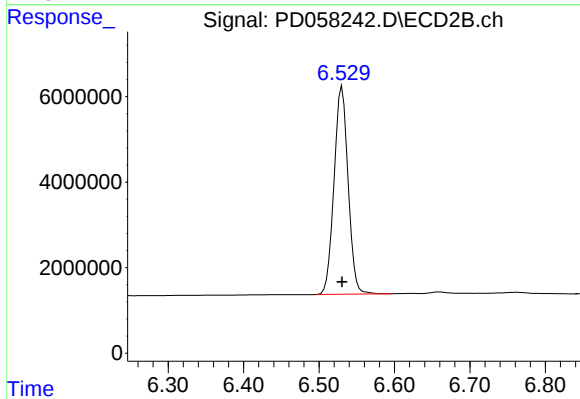
#12 4,4'-DDE

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 292683
Conc: 0.21 ng/ml m



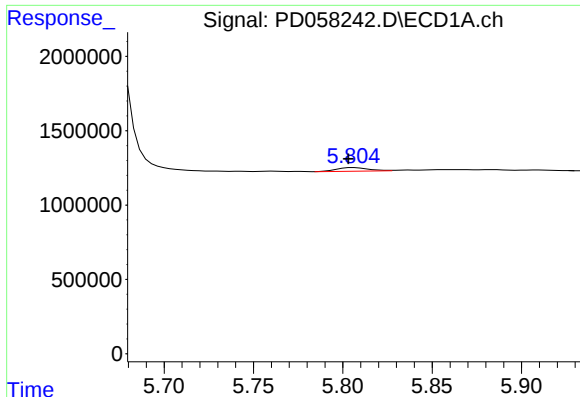
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 33224514
Conc: 63.02 ng/ml



#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 62987529
Conc: 56.17 ng/ml



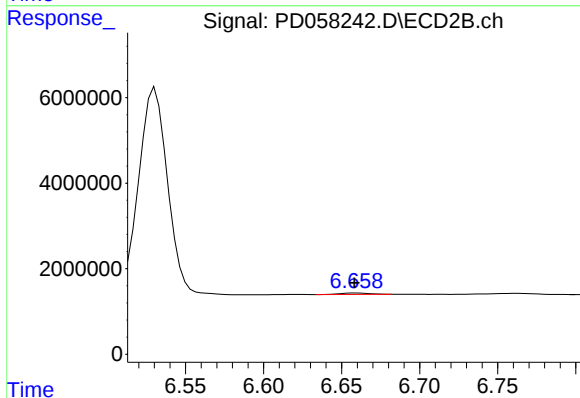
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 296575
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

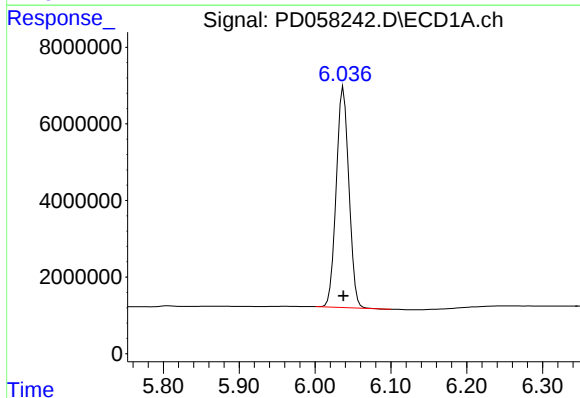
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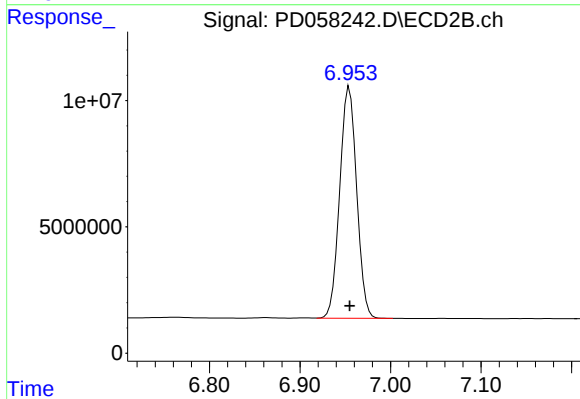
#16 4,4'-DDD

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 464794
Conc: 0.49 ng/ml m



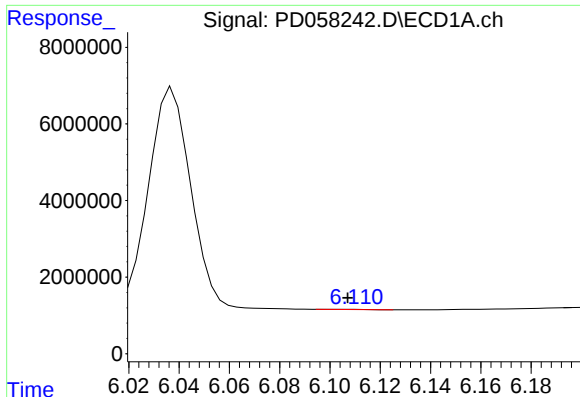
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 66874395
Conc: 120.06 ng/ml



#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 119354399
Conc: 119.10 ng/ml



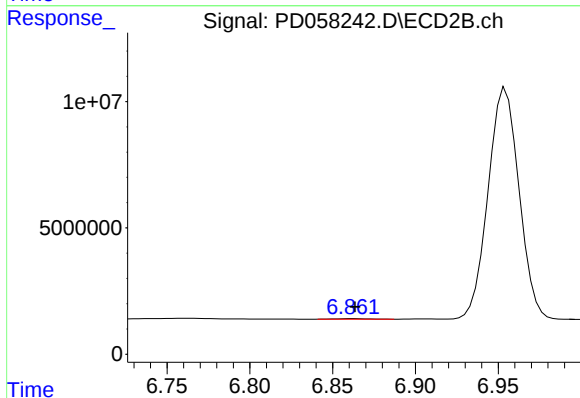
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 65100
Conc: 0.15 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

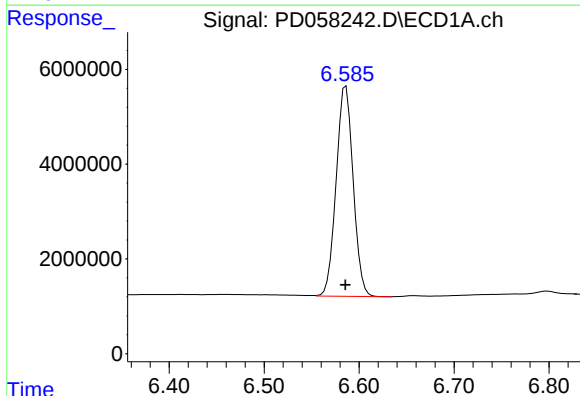
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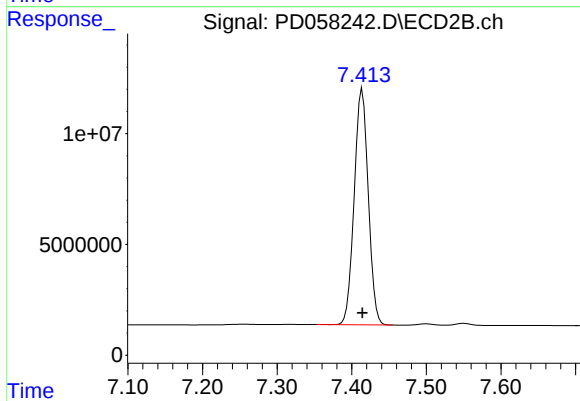
#18 Endrin aldehyde

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 274996
Conc: 0.27 ng/ml m



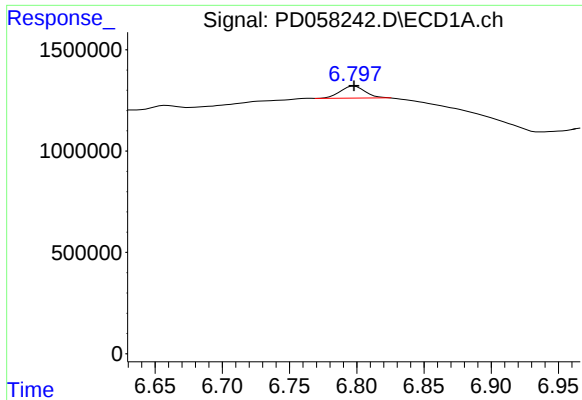
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 55234562
Conc: 267.97 ng/ml



#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 139710609
Conc: 299.73 ng/ml



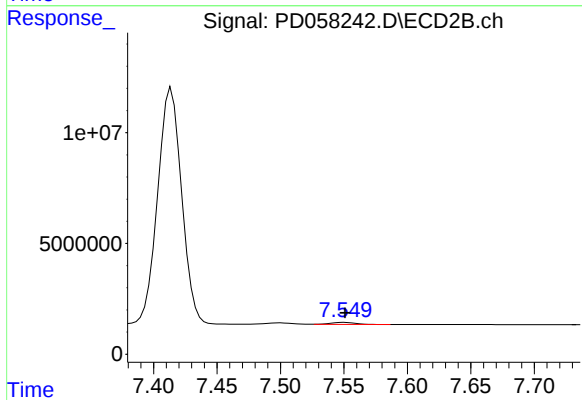
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 766699
Conc: 1.29 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

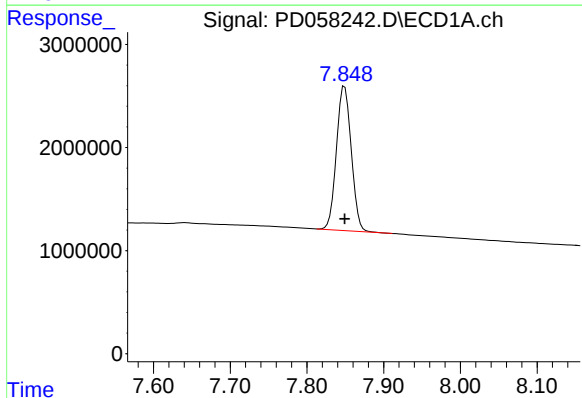
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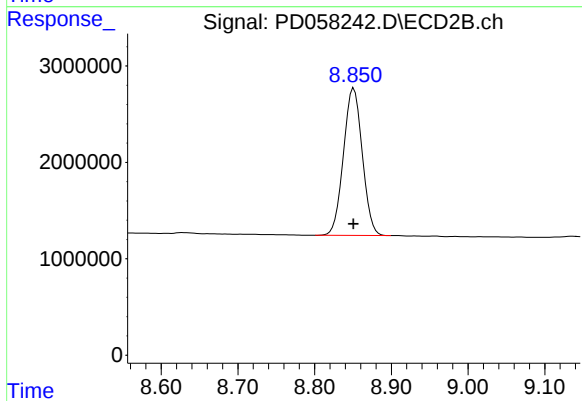
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1206163
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 18807267
Conc: 21.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 26167933
Conc: 21.85 ng/ml