

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 19:51
 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: Apr 23 23:27:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.484	3.981	16791773	215.5E6	20.616	20.460
28)	SA Decachlor...	8.257	9.042	25600822	176.3E6	21.105	20.774
Target Compounds							
2)	A alpha-BHC	3.924	4.370	11869580	157.6E6	9.267	9.326
3)	MA gamma-BHC...	4.209	4.654	11718734	155.2E6	9.522	9.882
6)	B beta-BHC	4.459	4.824	6217807	64814335	10.328	9.688
12)	B 4,4'-DDE	5.654	6.317	212864	2325332	0.175m	0.165
14)	MA Endrin	6.050	6.685	56287271	580.7E6	48.568	47.602
16)	A 4,4'-DDD	6.175	6.807	433599	5506550	0.433m	0.494
17)	MA 4,4'-DDT	6.415	7.106	104.8E6	1018.7E6	102.646	102.159
18)	B Endrin al...	6.486	7.017	368061	1424612	0.373m	0.151m#
20)	A Methoxychlor	6.961	7.563	146.8E6	1115.0E6	247.068	228.211
21)	B Endrin ke...	7.197	7.712	968509	7438681	0.795m	0.741

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

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Acq On : 23 Apr 2021 19:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

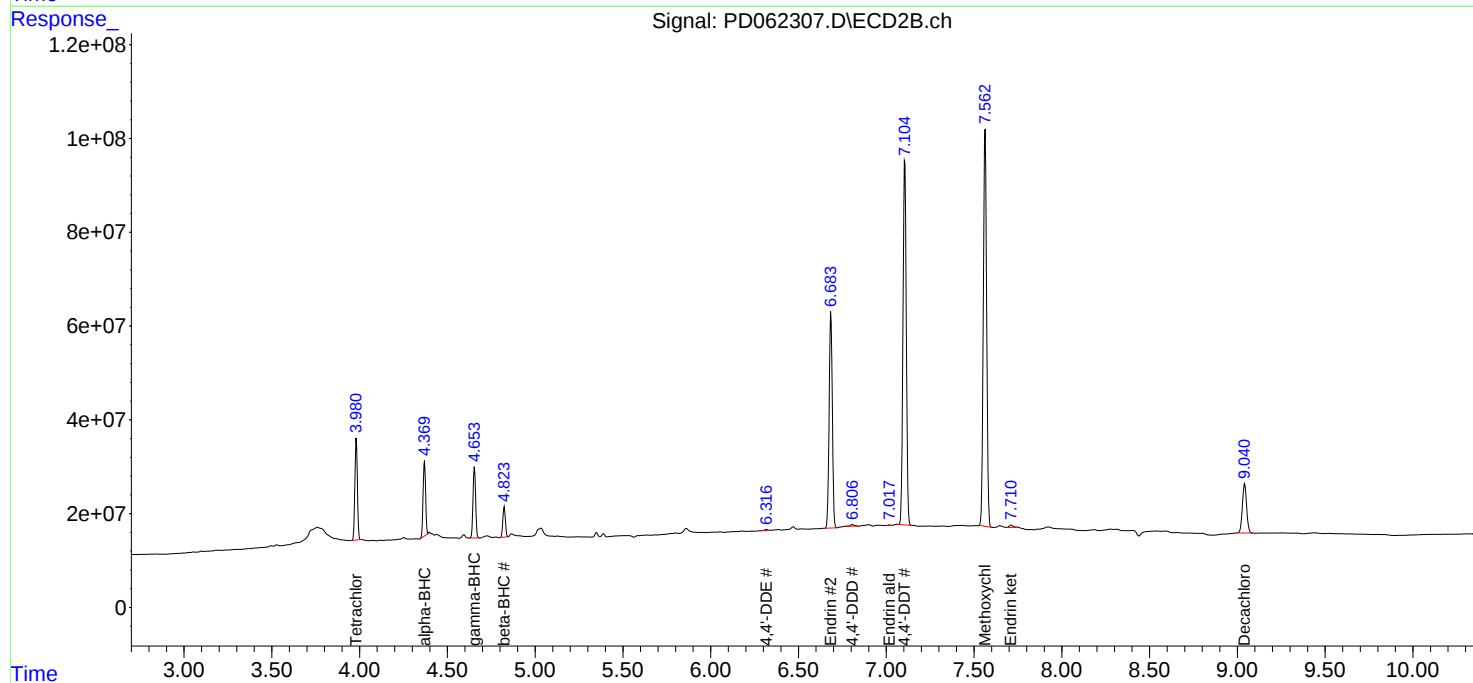
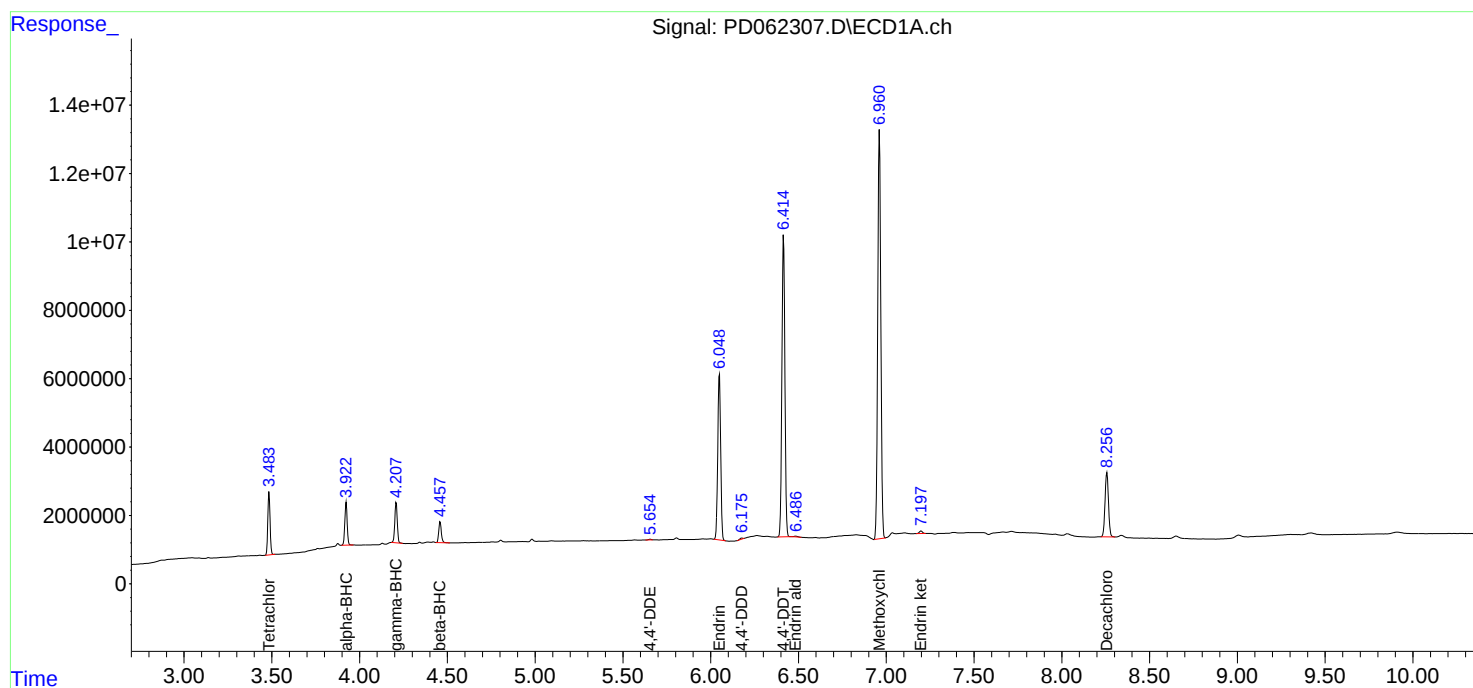
Instrument :
ECD_D
ClientSampled :
PEM

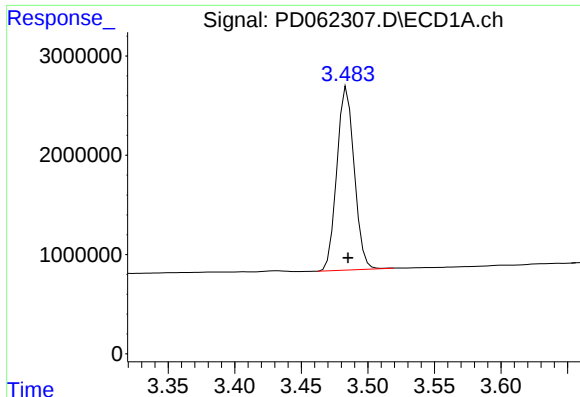
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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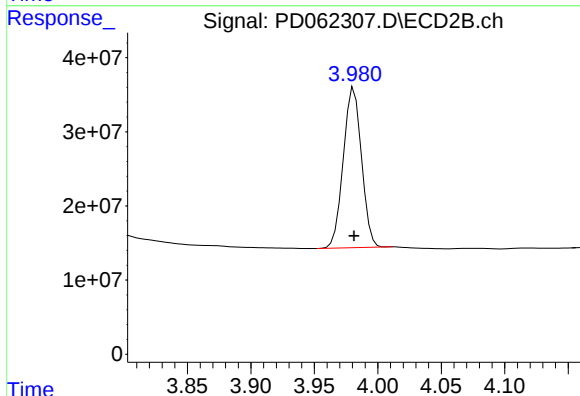
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 16791773
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

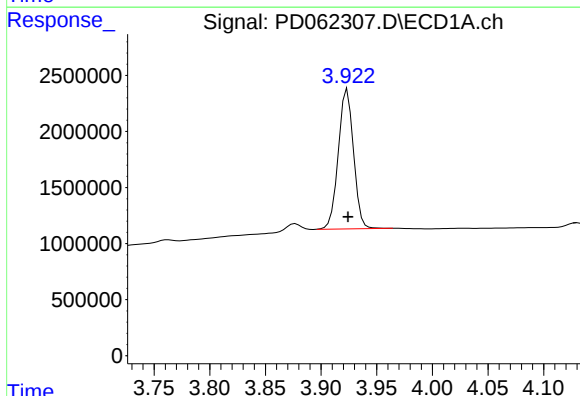
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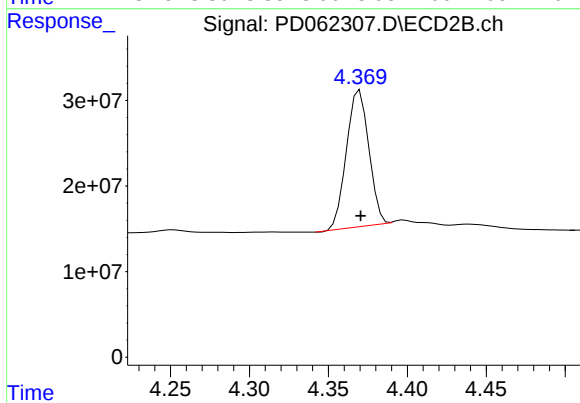
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 215475769
Conc: 20.46 ng/ml



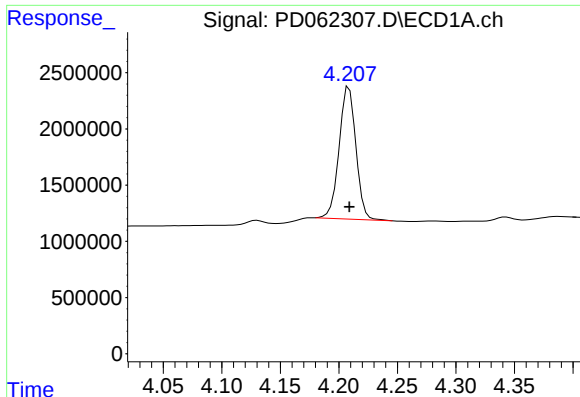
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 11869580
Conc: 9.27 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 157611773
Conc: 9.33 ng/ml



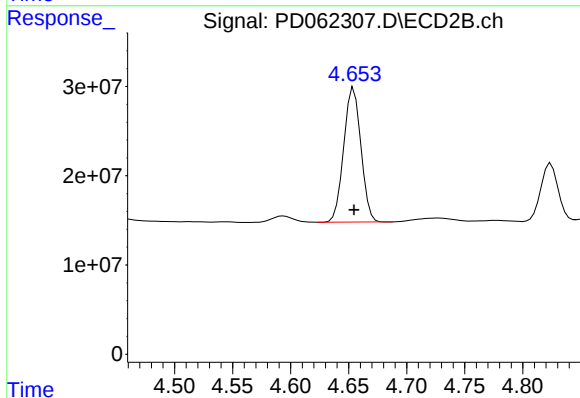
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 11718734
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

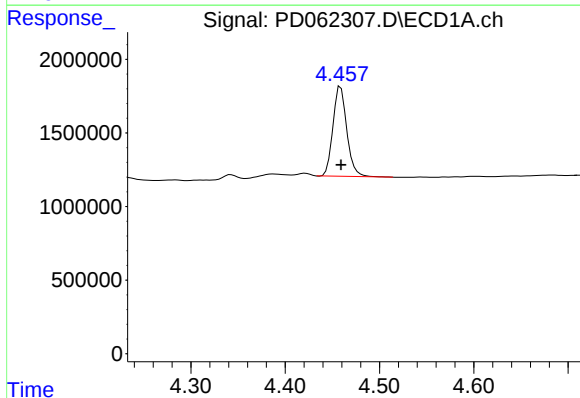
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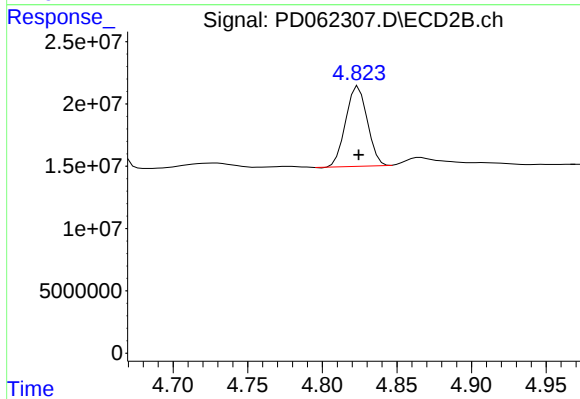
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 155212463
Conc: 9.88 ng/ml



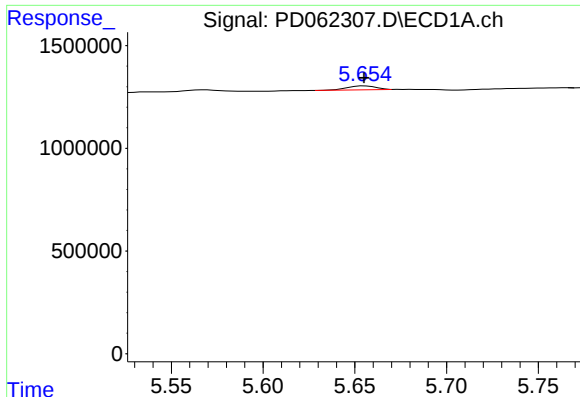
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6217807
Conc: 10.33 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 64814335
Conc: 9.69 ng/ml



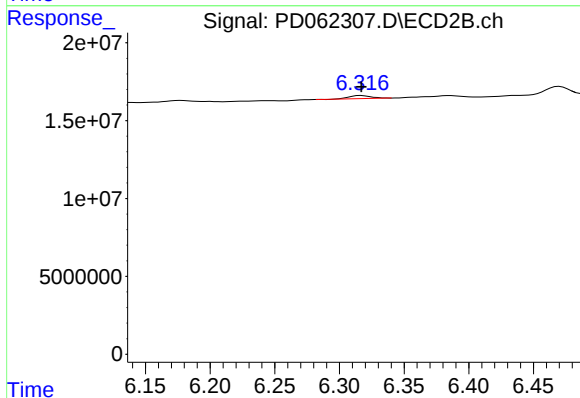
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 212864
Conc: 0.18 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

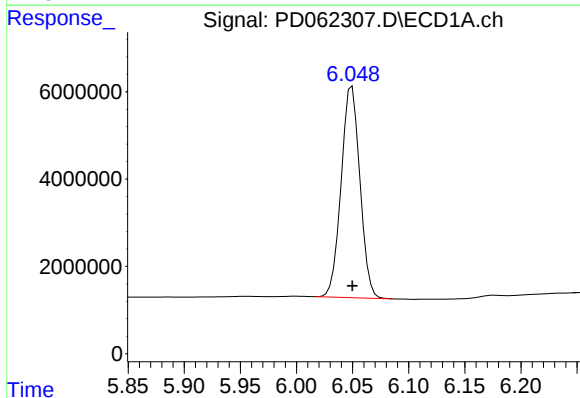
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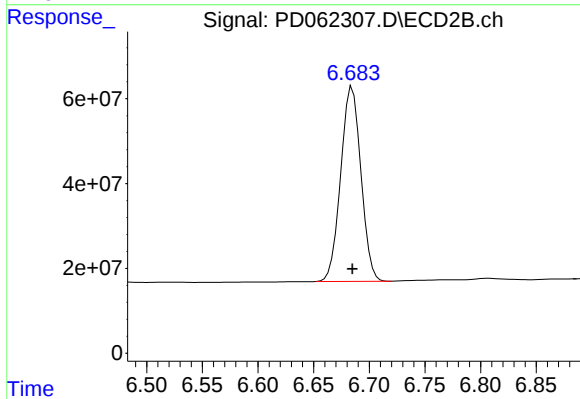
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 2325332
Conc: 0.16 ng/ml



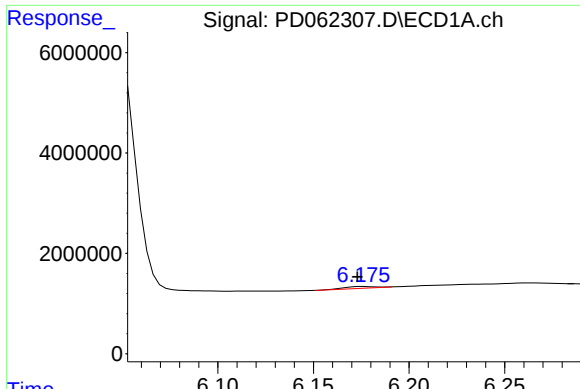
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 56287271
Conc: 48.57 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 580712649
Conc: 47.60 ng/ml



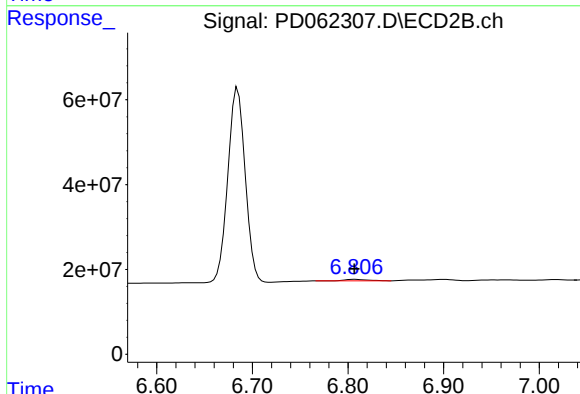
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 433599
Conc: 0.43 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

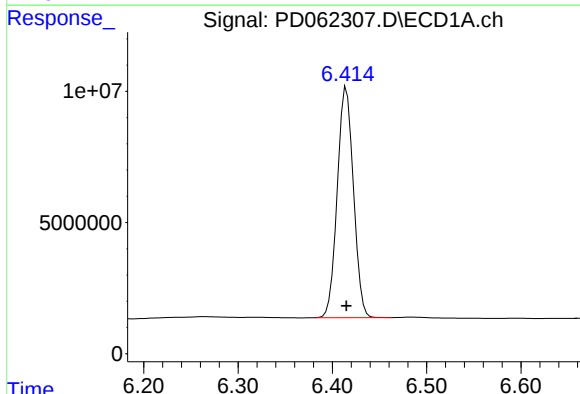
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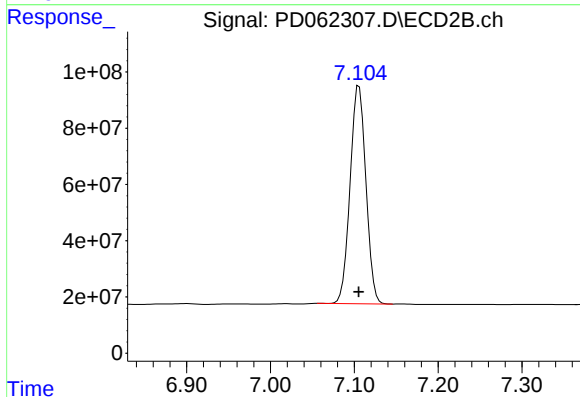
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 5506550
Conc: 0.49 ng/ml



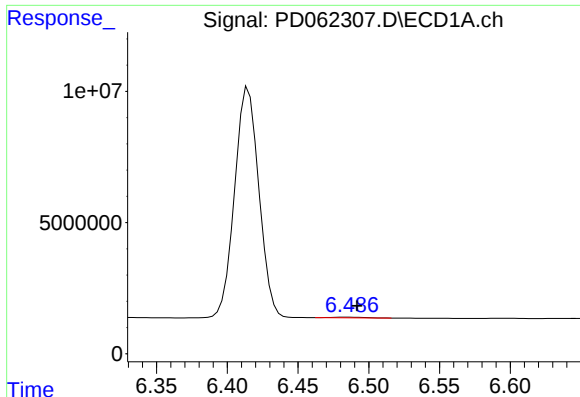
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 104819974
Conc: 102.65 ng/ml



#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1018749125
Conc: 102.16 ng/ml



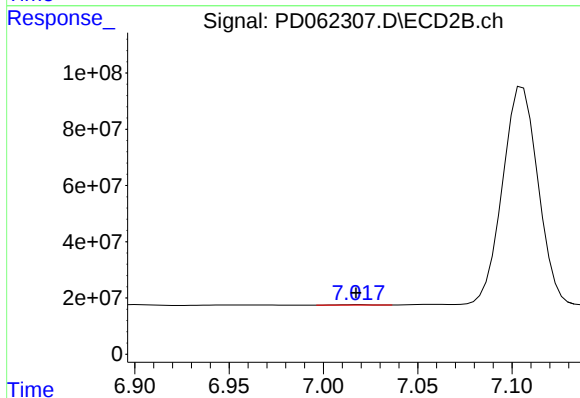
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: -0.006 min
Response: 368061
Conc: 0.37 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

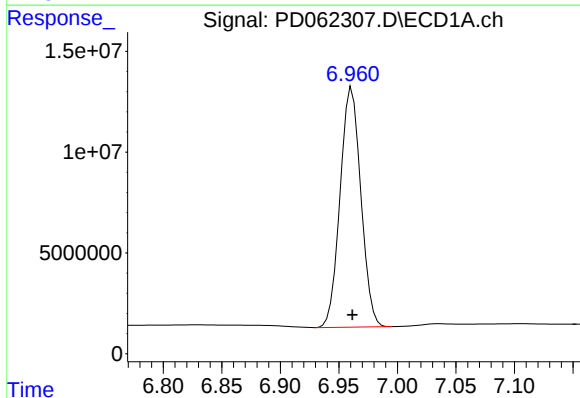
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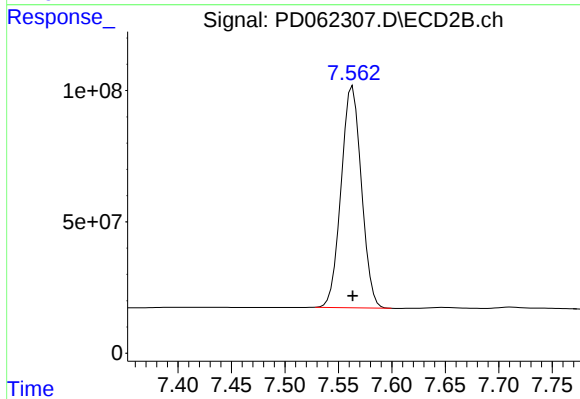
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1424612
Conc: 0.15 ng/ml m



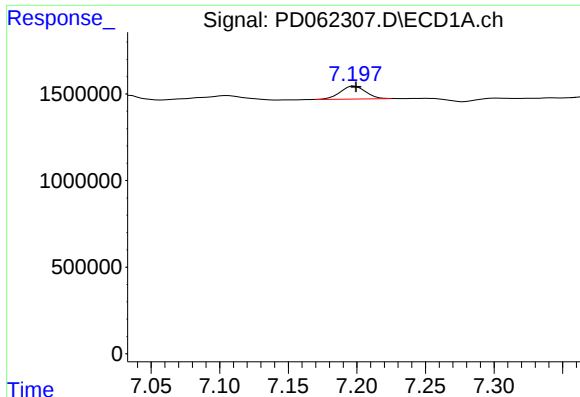
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 146814870
Conc: 247.07 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1114963383
Conc: 228.21 ng/ml



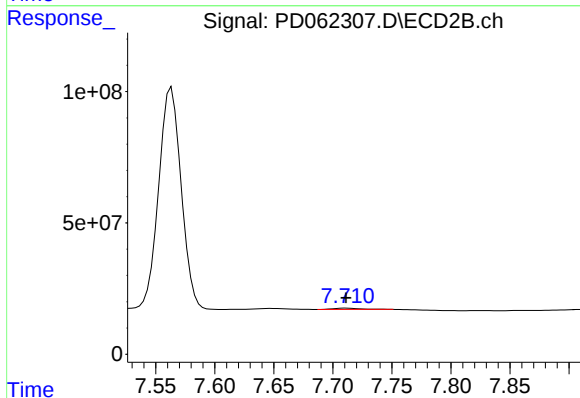
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 968509
Conc: 0.80 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

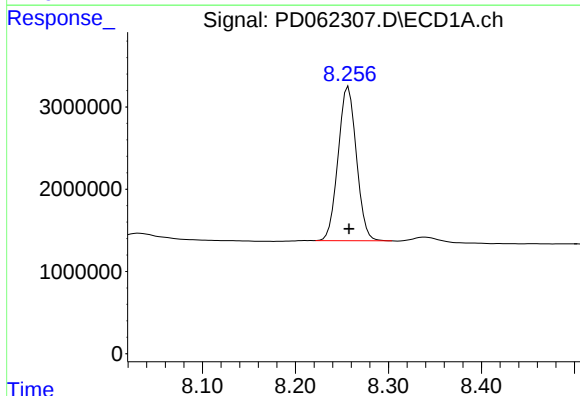
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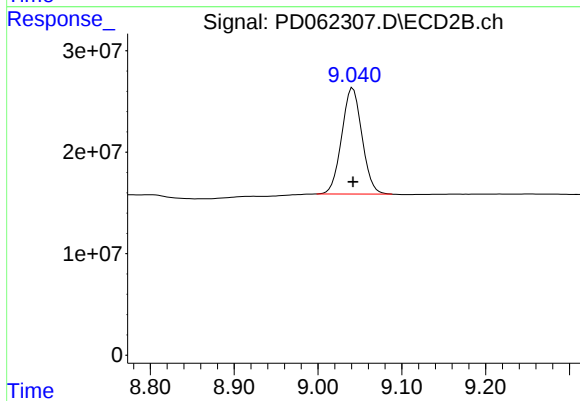
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 7438681
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 25600822
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 176263070
Conc: 20.77 ng/ml