

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 17:02
 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: Jul 11 06:25:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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...	3.210	3.867	30462061	42291882	16.707	17.117
28)	SA Decachlor...	7.849	8.864	30069922	34498711	16.651	15.823
Target Compounds							
2)	A alpha-BHC	3.633	4.249	22456602	32960674	7.843	8.743
3)	MA gamma-BHC...	3.904	4.529	21324465	27626026	8.327	7.992
6)	B beta-BHC	4.152	4.700	9144848	12637924	8.926m	8.923m
12)	B 4,4'-DDE	5.296	6.175	416337	662264	0.193m	0.241m
14)	MA Endrin	5.668	6.537	83412739	107.6E6	58.570	50.538
16)	A 4,4'-DDD	5.805	6.665	645536	845266	0.494m	0.367m#
17)	MA 4,4'-DDT	6.038	6.963	149.8E6	202.6E6	101.626	88.303
18)	B Endrin al...	6.110	6.870	381192	542766	0.274m	0.254m
20)	A Methoxychlor	6.587	7.423	171.8E6	259.6E6	291.575	215.942 #
21)	B Endrin ke...	6.799	7.559	829407	1322257	0.451m	0.486

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

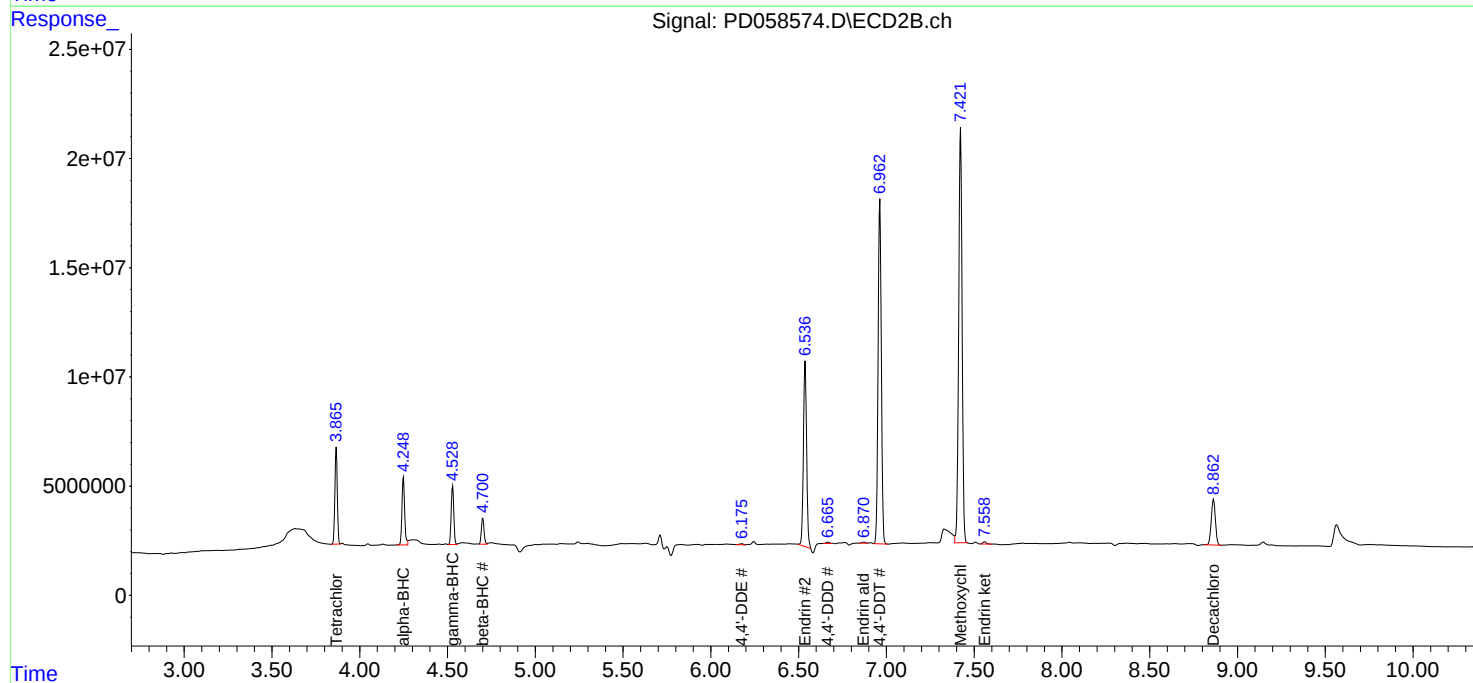
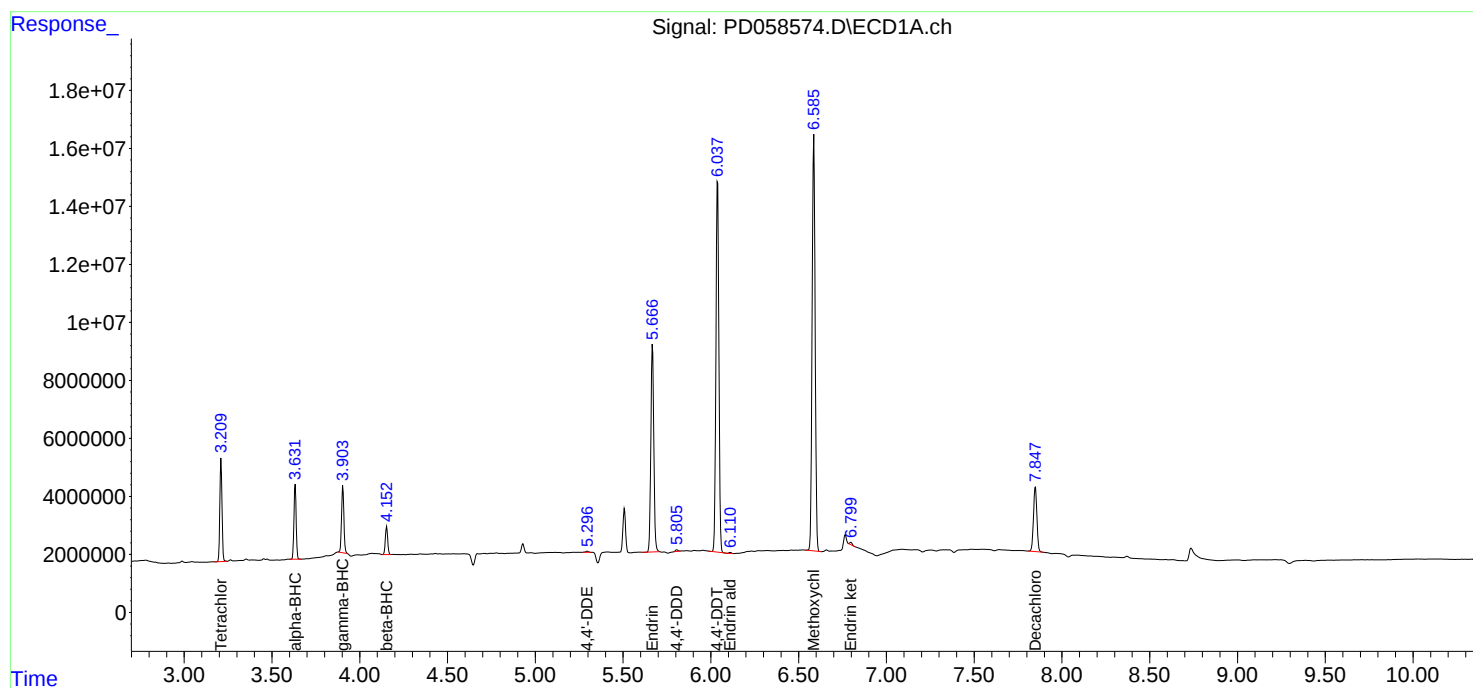
Instrument :
ECD_D
ClientSampled :
PEM

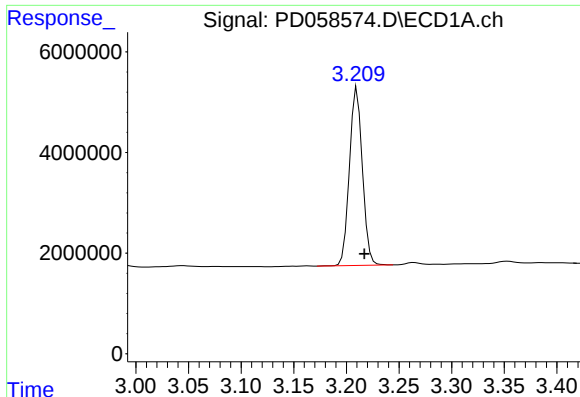
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 06:25:59 2020
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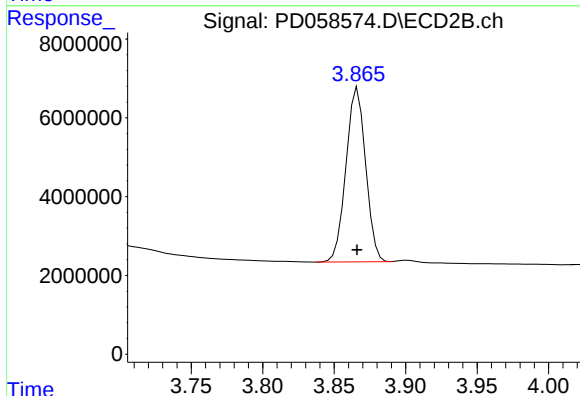
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 30462061
Conc: 16.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

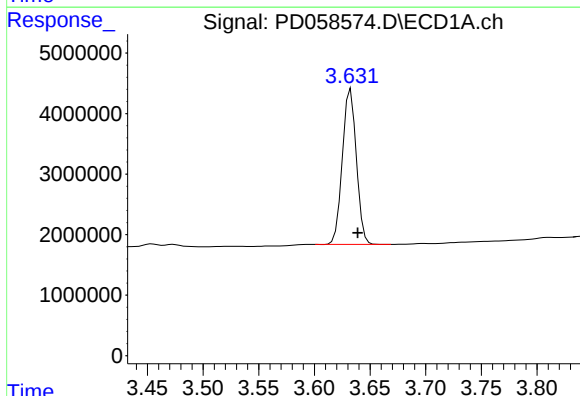
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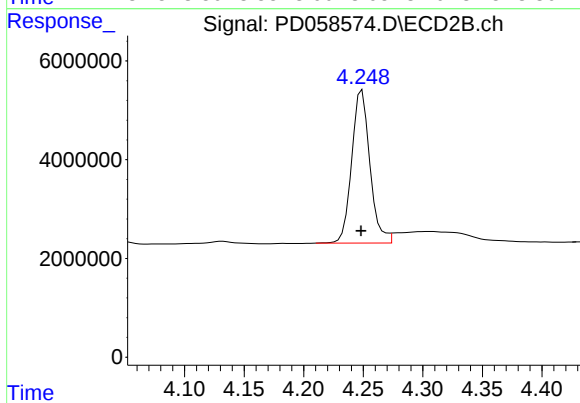
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 42291882
Conc: 17.12 ng/ml



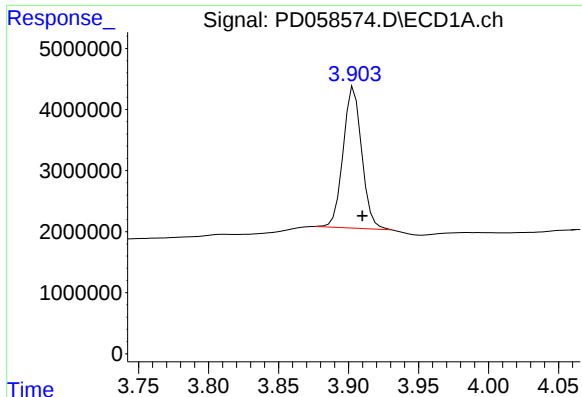
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: -0.006 min
Response: 22456602
Conc: 7.84 ng/ml



#2 alpha-BHC

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 32960674
Conc: 8.74 ng/ml



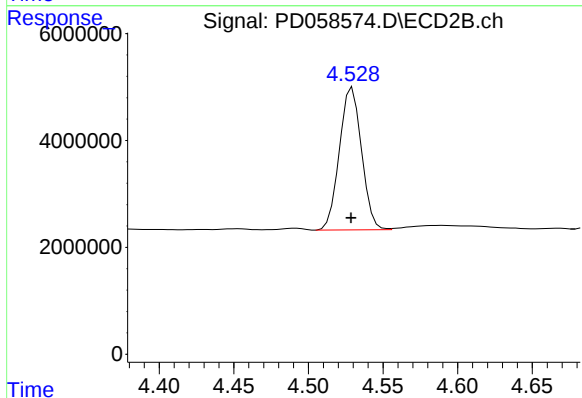
#3 gamma-BHC (Lindane)

R.T.: 3.904 min
Delta R.T.: -0.006 min
Response: 21324465
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

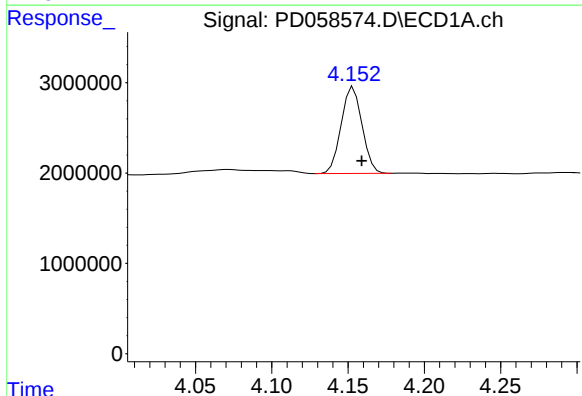
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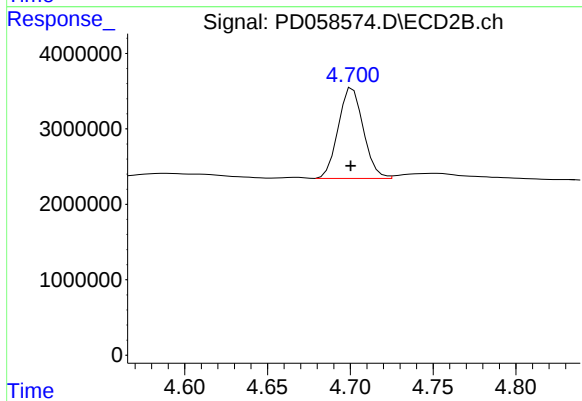
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 27626026
Conc: 7.99 ng/ml



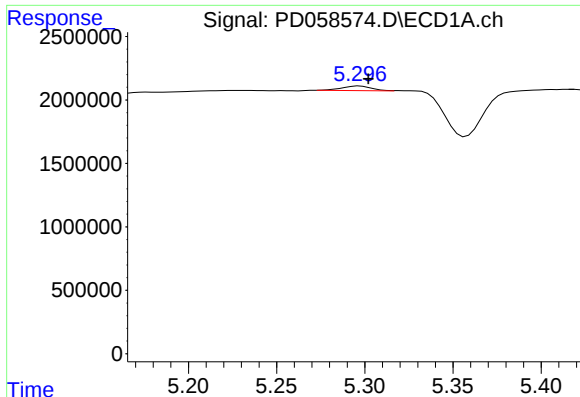
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: -0.007 min
Response: 9144848
Conc: 8.93 ng/ml m



#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 12637924
Conc: 8.92 ng/ml m



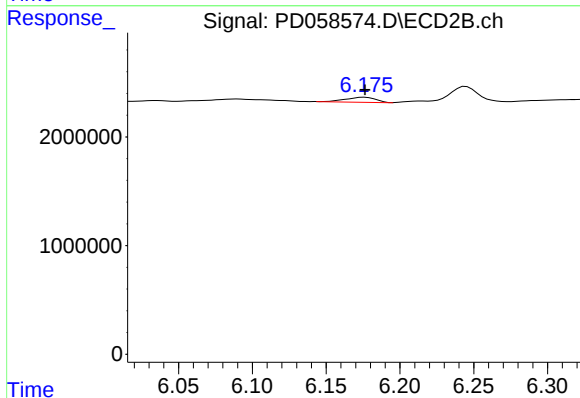
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.006 min
Response: 416337
Conc: 0.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

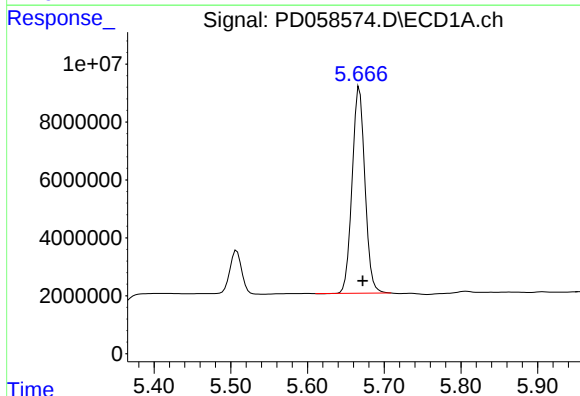
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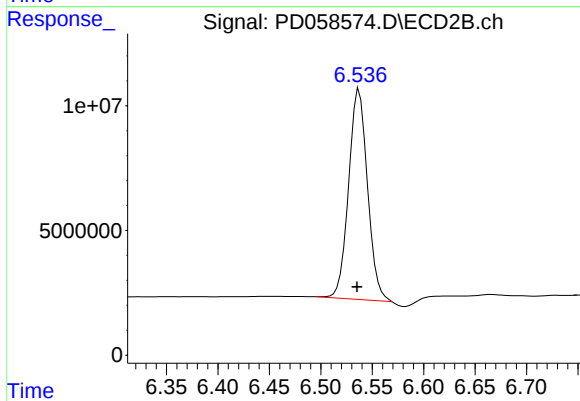
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 662264
Conc: 0.24 ng/ml m



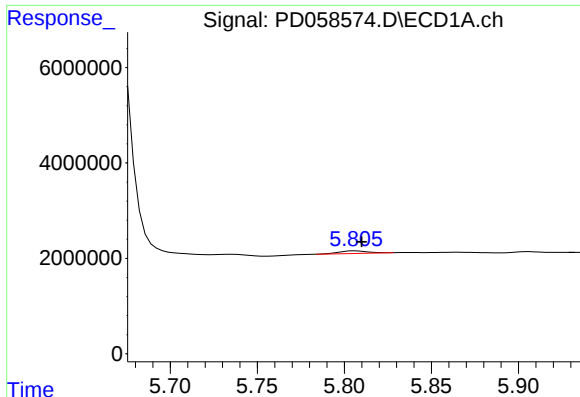
#14 Endrin

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 83412739
Conc: 58.57 ng/ml



#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 107565565
Conc: 50.54 ng/ml



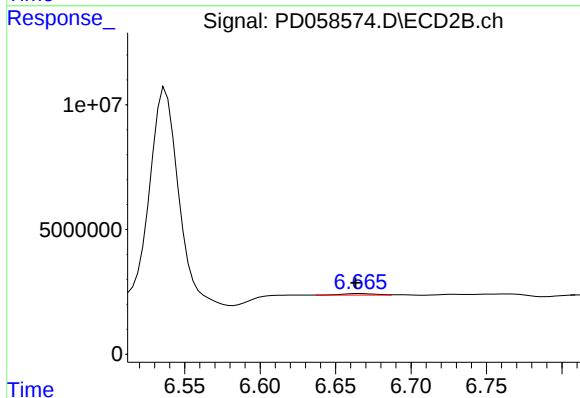
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 645536
Conc: 0.49 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

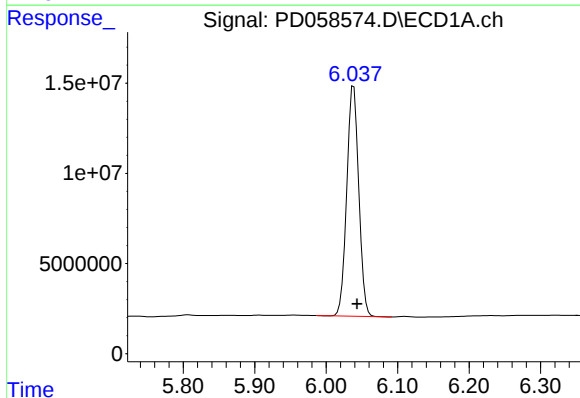
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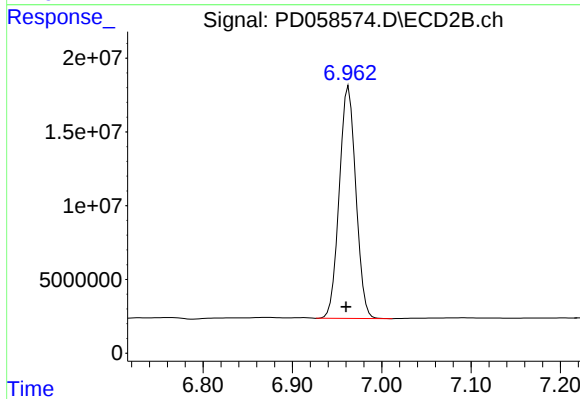
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 845266
Conc: 0.37 ng/ml m



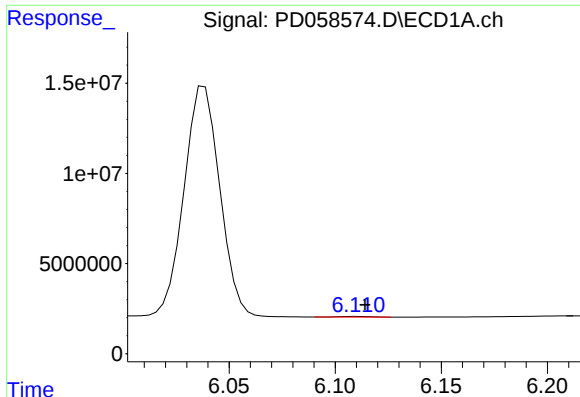
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 149788252
Conc: 101.63 ng/ml



#17 4,4'-DDT

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 202628010
Conc: 88.30 ng/ml



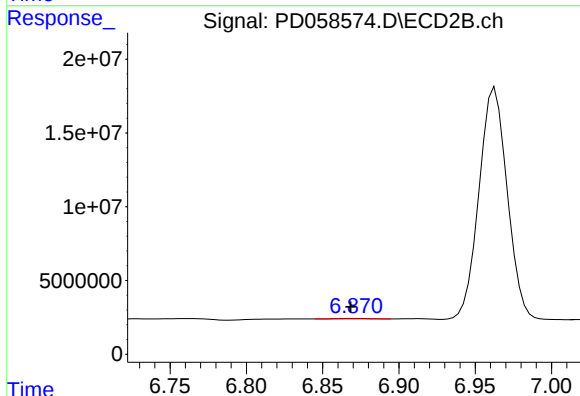
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 381192
Conc: 0.27 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

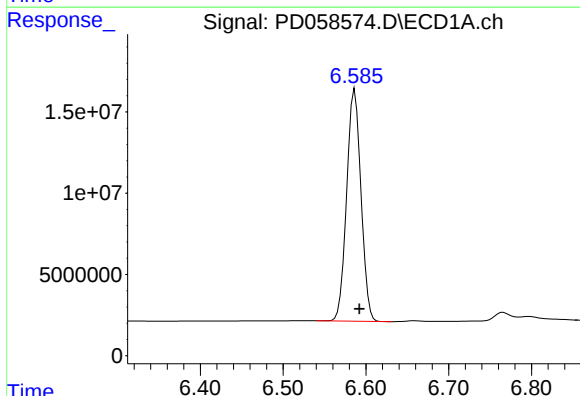
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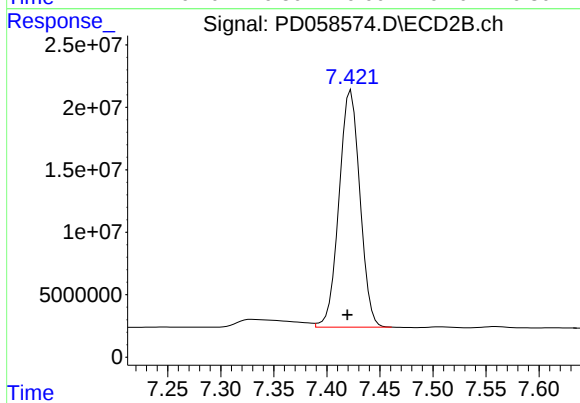
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 542766
Conc: 0.25 ng/ml m



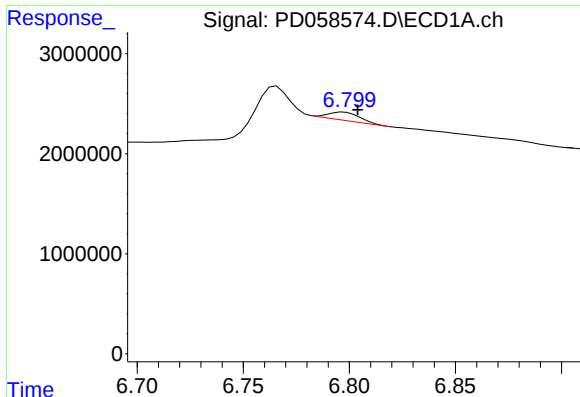
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 171776788
Conc: 291.58 ng/ml



#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 259595387
Conc: 215.94 ng/ml



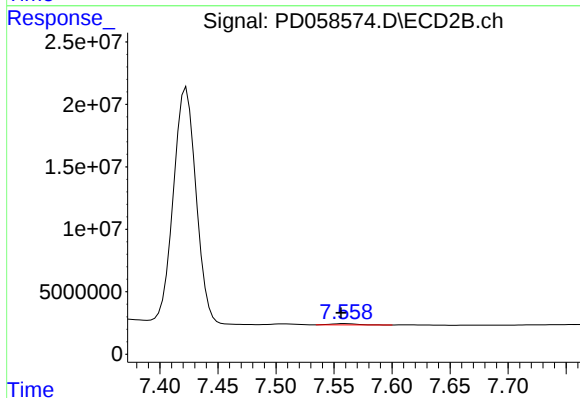
#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 829407
Conc: 0.45 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

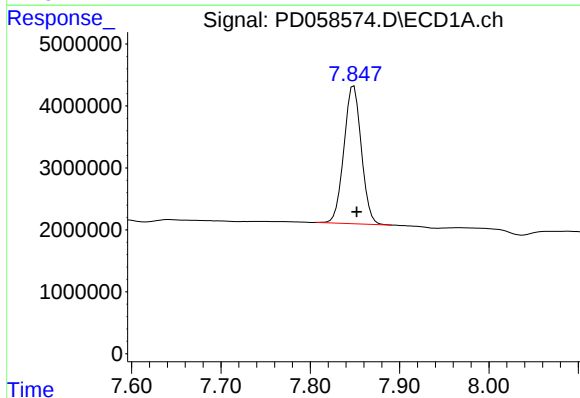
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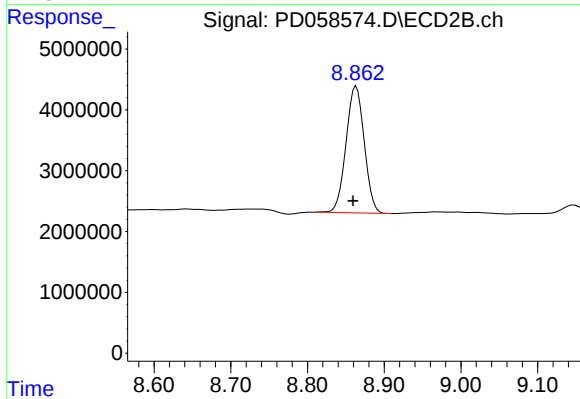
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 1322257
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 30069922
Conc: 16.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.004 min
Response: 34498711
Conc: 15.82 ng/ml