

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 19:59
 Operator : AR\AJ
 Sample : M2361-01MS 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CL-02-051121MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:20:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.441	3.971	2456903	29022555	2.763	2.507
2) SA Decachlor...	8.198	9.027	3119303	31521830	2.946	2.732
Target Compounds						
2) A alpha-BHC	3.877	4.359	7598797	108.2E6	5.464	5.621
3) MA gamma-BHC...	4.161	4.643	8441540	97695867	6.460	5.652
4) MA Heptachlor	4.461	5.150	7502627	98182664	5.910	5.594m
5) MB Aldrin	4.710	5.456	7203782	95351046	5.983	5.701
6) B beta-BHC	4.411	4.814	3528176	37160932	5.889	4.873m
7) B delta-BHC	4.615	5.028	7355111	142.7E6	5.455	7.903m#
8) B Heptachlo...	5.152	5.842	7066702	104.5E6	6.107	6.542m
9) A Endosulfan I	5.490	6.198	5666321	83030080	5.172m	5.625
10) B gamma-Chl...	5.378	6.074	8180247	108.7E6	6.950m	6.830m
11) B alpha-Chl...	5.438	6.147	8140172	109.8E6	7.029	7.192m
12) B 4,4'-DDE	5.602	6.303	7776929	88120633	6.763	5.564m
13) MA Dieldrin	5.735	6.455	8058689	90891257	6.711	5.625
14) MA Endrin	5.992	6.672	6767793	58021225	6.090	4.127 #
15) B Endosulfa...	6.266	6.882	6391715	69714420	6.135	5.219
16) A 4,4'-DDD	6.119	6.795	4961354	68763548	5.210	5.322
17) MA 4,4'-DDT	6.360	7.092	5786776	68158280	6.028	5.351m
18) B Endrin al...	6.434	7.005	4612560	51214129	4.944m	4.389
19) B Endosulfa...	6.649	7.229	5657274	62449403	5.403	4.490
20) A Methoxychlor	6.905	7.551	2925785	34479538	4.970m	5.166m
21) B Endrin ke...	7.140	7.699	5791780	72444476	4.646	5.338
22) Mirex	7.329	8.153	4720874	48253442	5.157	5.268

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
Data File : PD062898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2021 19:59
Operator : AR\AJ
Sample : M2361-01MS 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

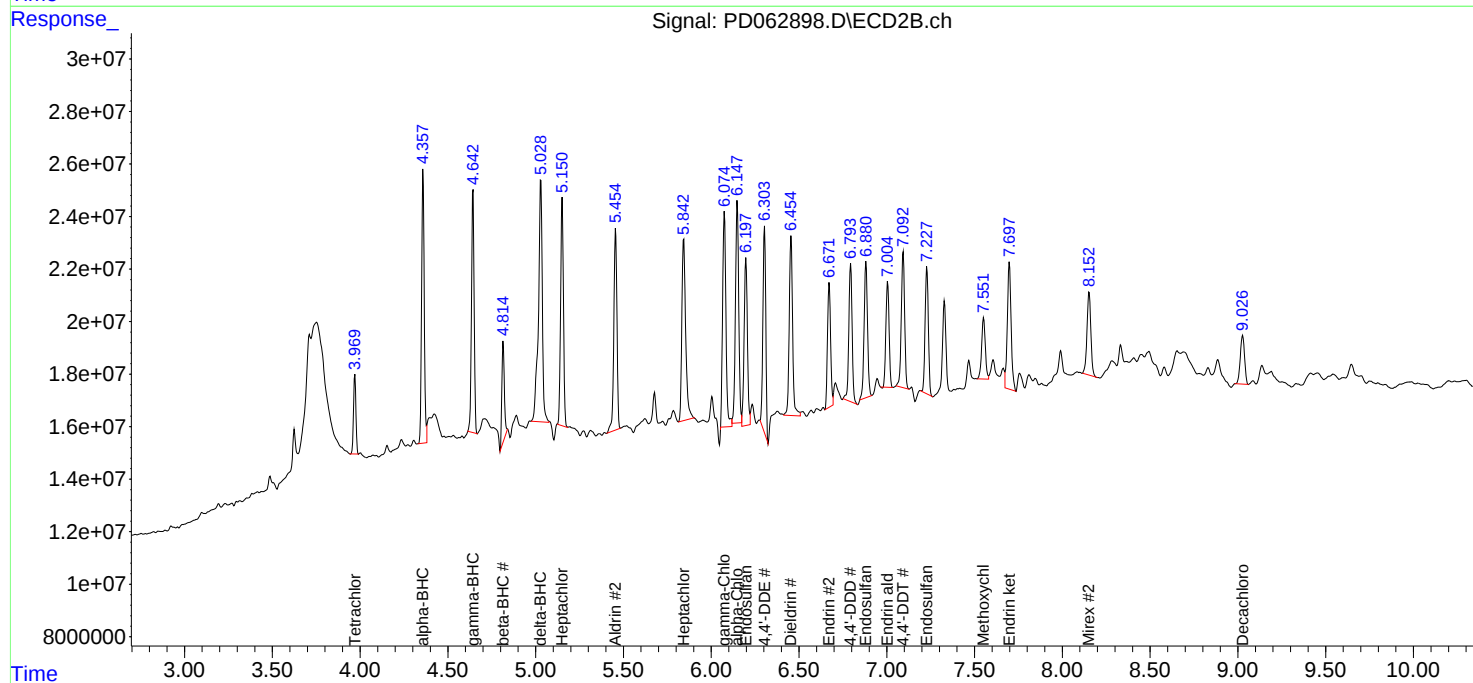
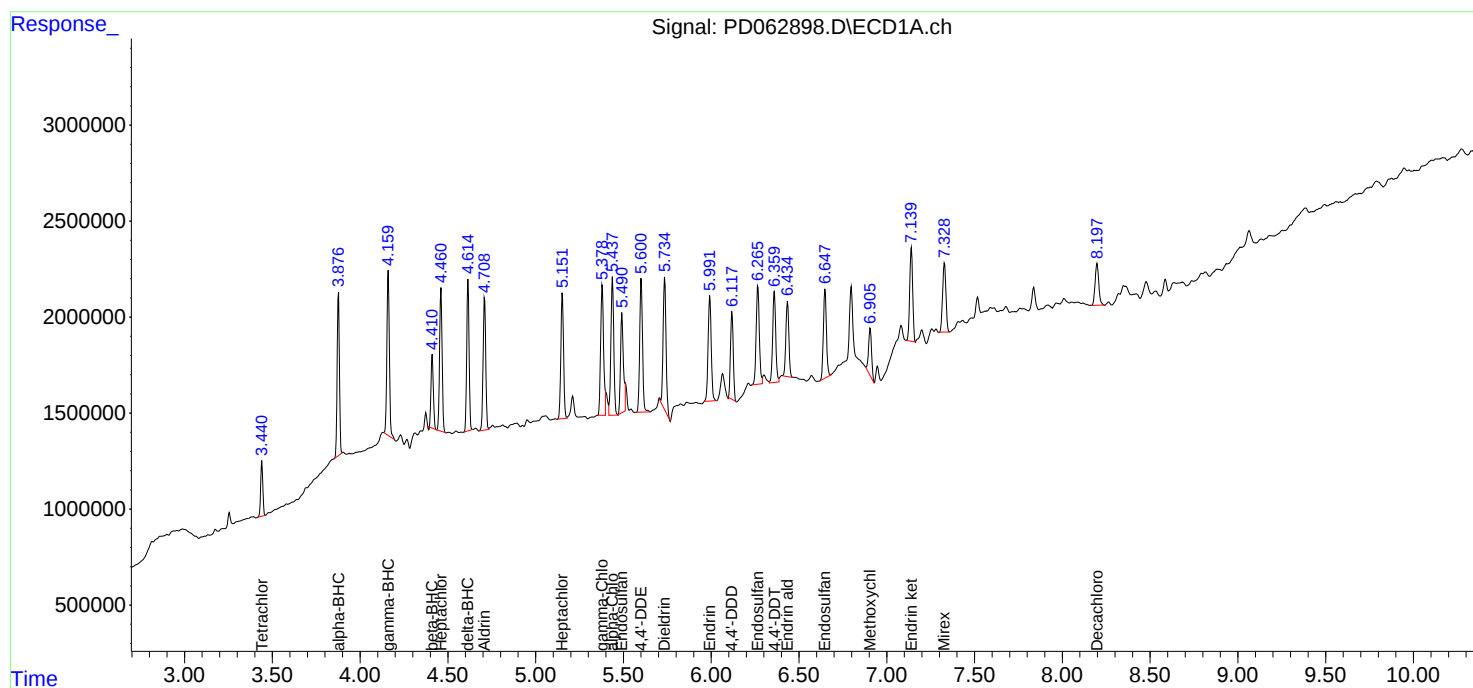
Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

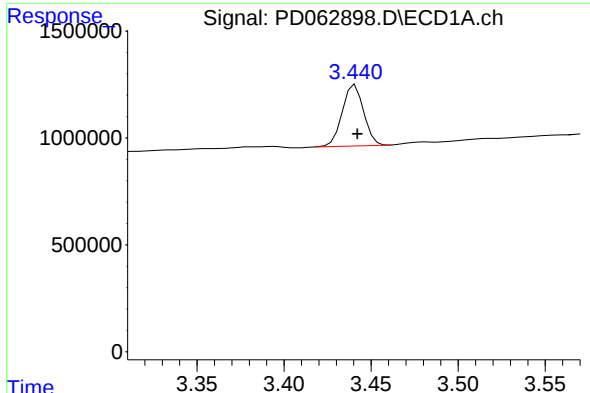
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:20:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
Response via : Initial Calibration
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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





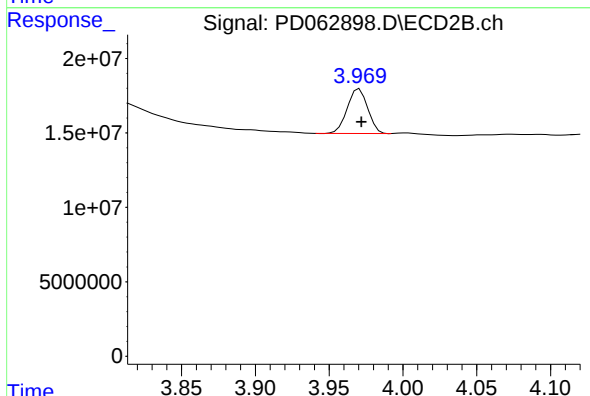
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 2456903
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

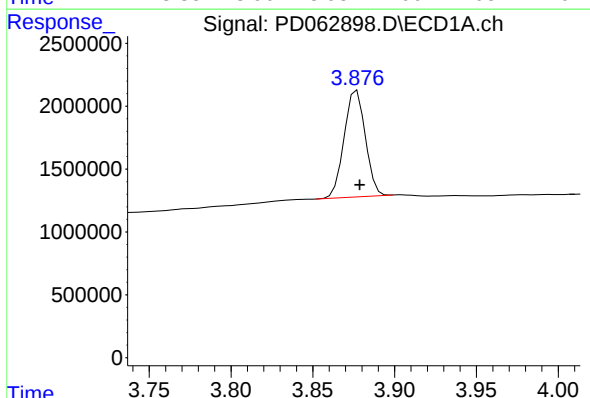
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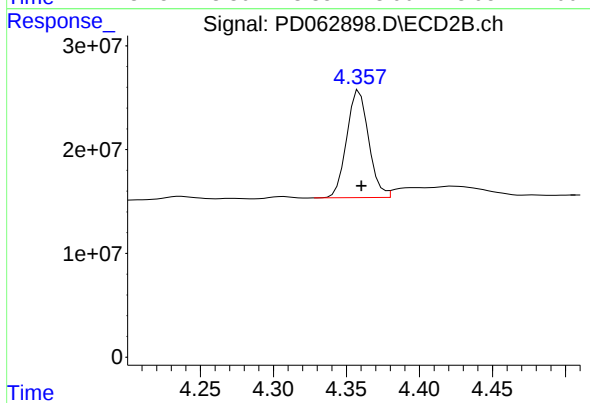
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 29022555
Conc: 2.51 ng/ml



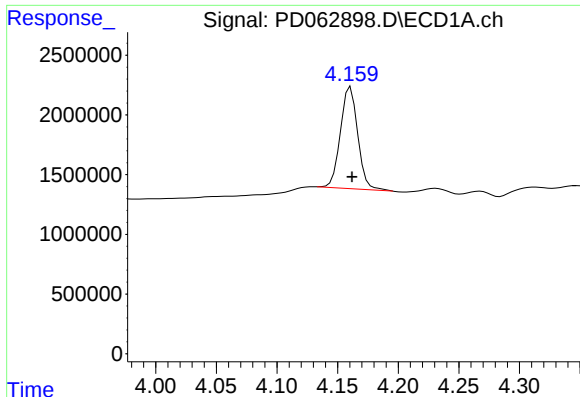
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 7598797
Conc: 5.46 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 108206708
Conc: 5.62 ng/ml



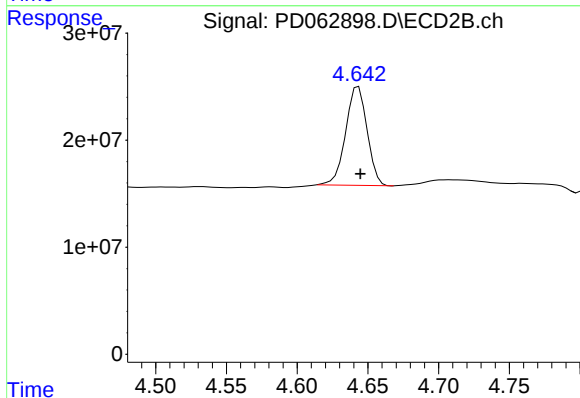
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 8441540
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

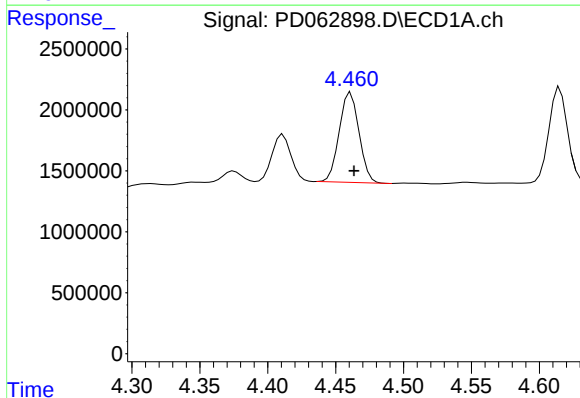
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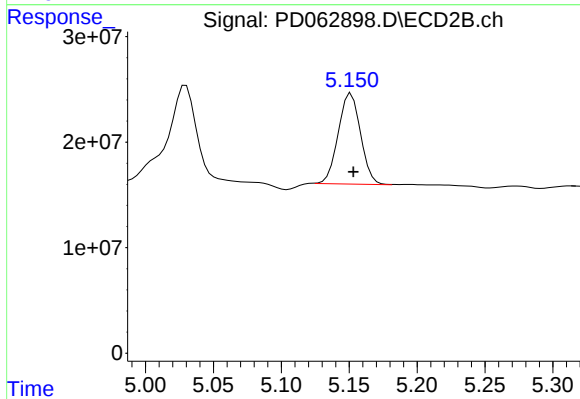
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 97695867
Conc: 5.65 ng/ml



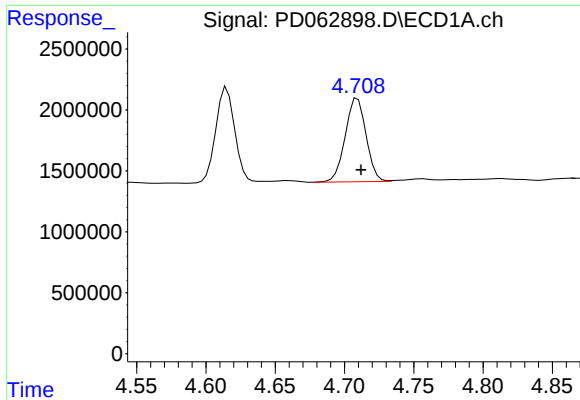
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 7502627
Conc: 5.91 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 98182664
Conc: 5.59 ng/ml m



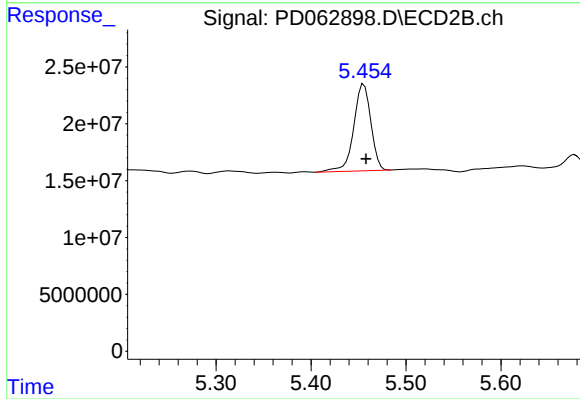
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 7203782
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

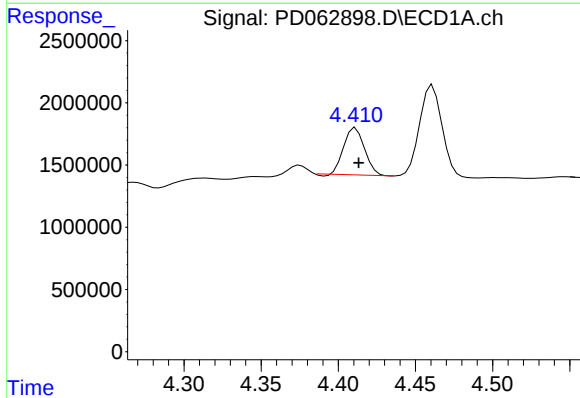
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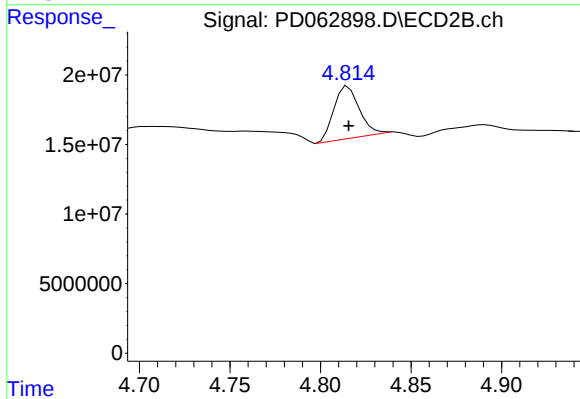
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 95351046
Conc: 5.70 ng/ml



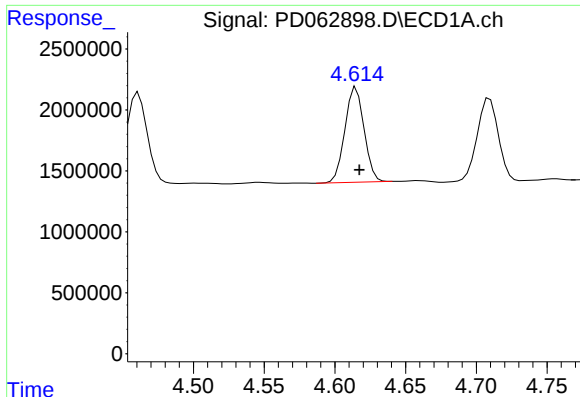
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 3528176
Conc: 5.89 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 37160932
Conc: 4.87 ng/ml m



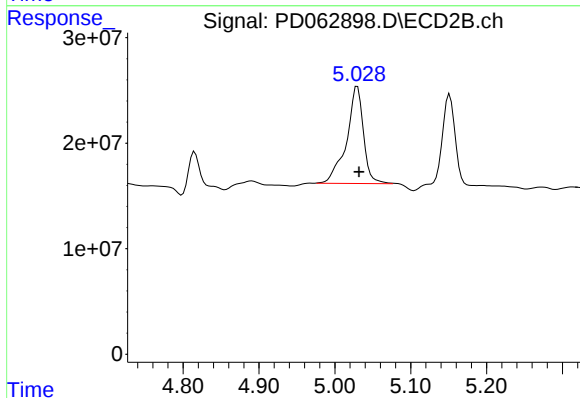
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 7355111
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

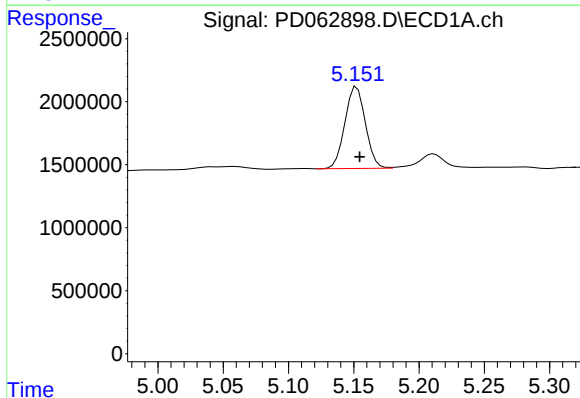
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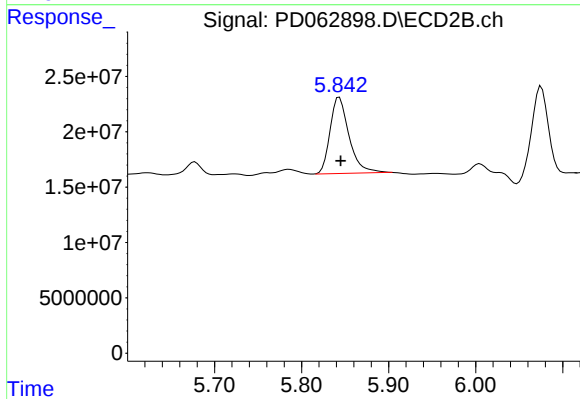
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 142663358
Conc: 7.90 ng/ml m



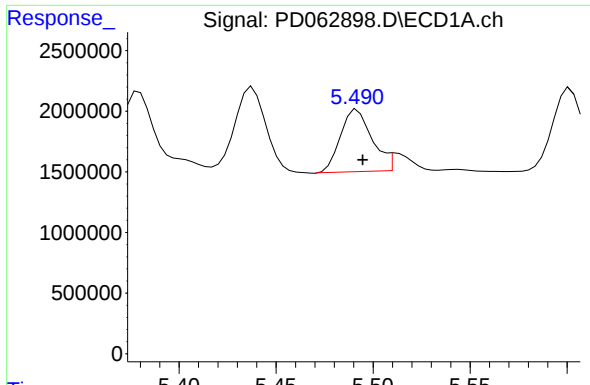
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 7066702
Conc: 6.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 104497417
Conc: 6.54 ng/ml m



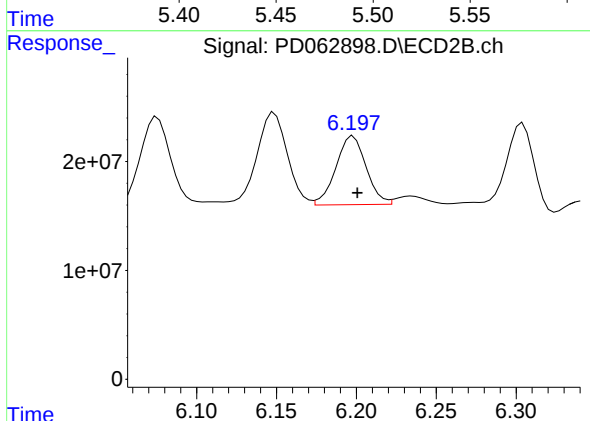
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 5666321
Conc: 5.17 ng/ml m

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

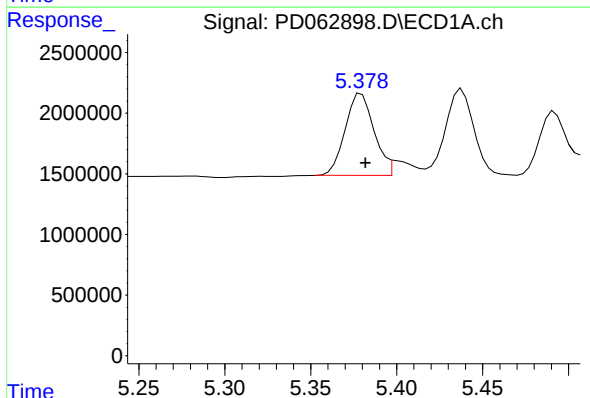
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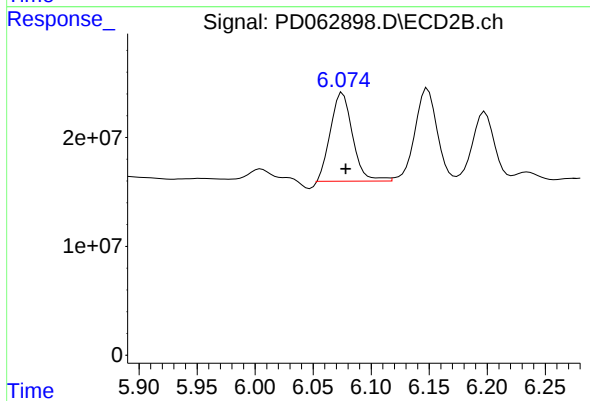
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 83030080
Conc: 5.63 ng/ml



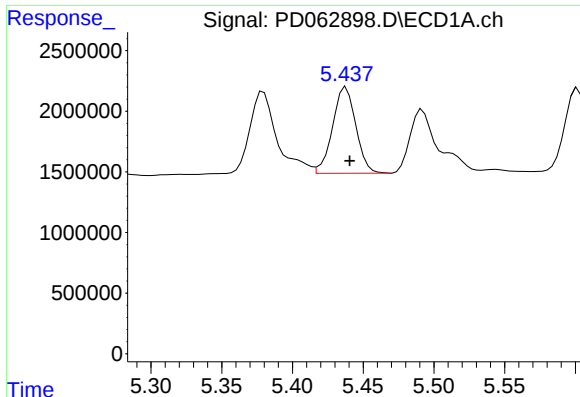
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 8180247
Conc: 6.95 ng/ml m



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 108671361
Conc: 6.83 ng/ml m



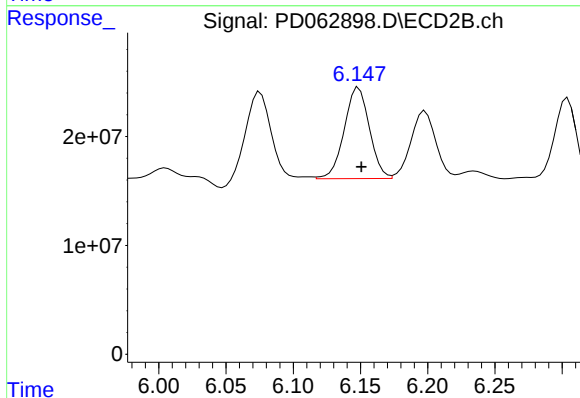
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 8140172
Conc: 7.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

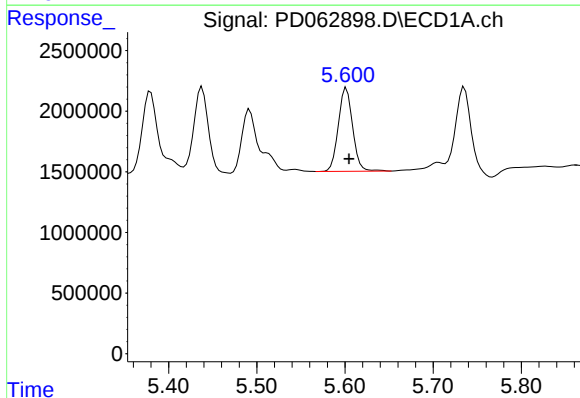
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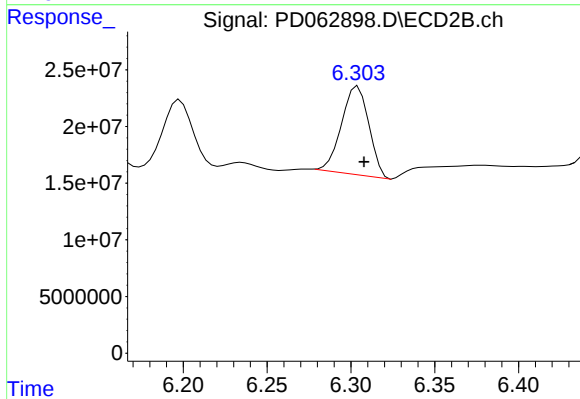
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 109791804
Conc: 7.19 ng/ml m



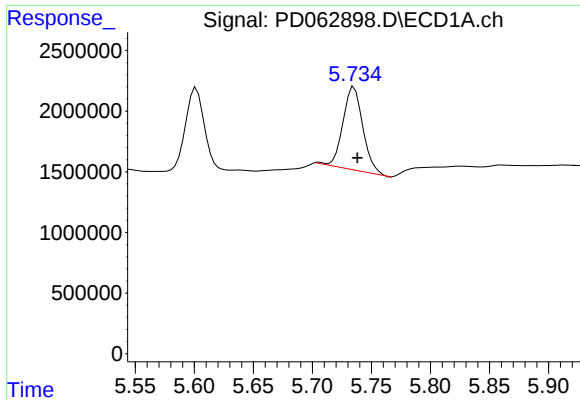
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 7776929
Conc: 6.76 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 88120633
Conc: 5.56 ng/ml m



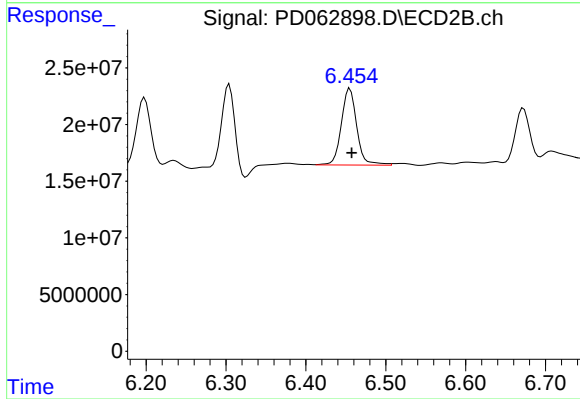
#13 Dieldrin

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 8058689
Conc: 6.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

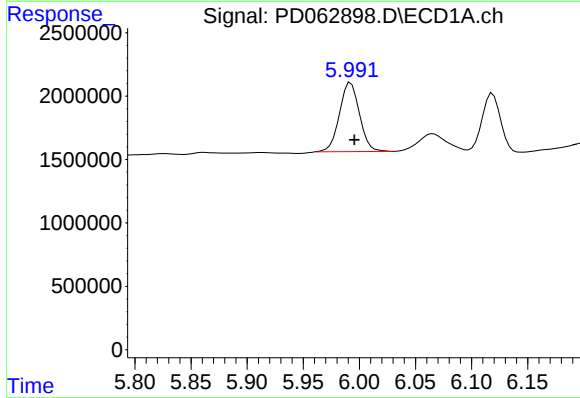
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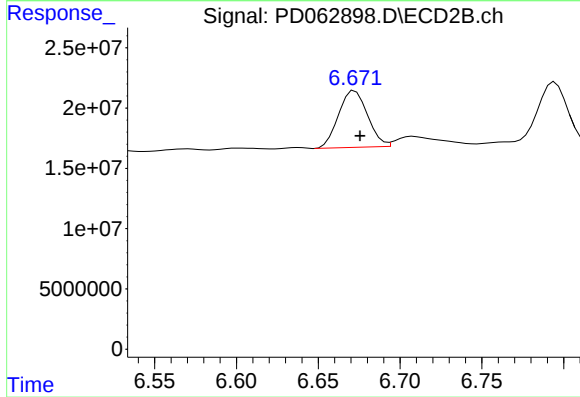
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 90891257
Conc: 5.63 ng/ml



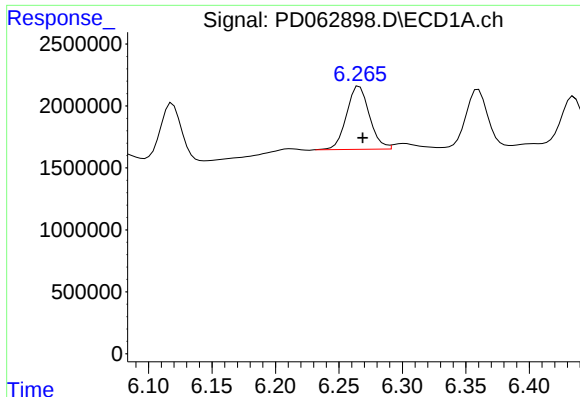
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 6767793
Conc: 6.09 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 58021225
Conc: 4.13 ng/ml



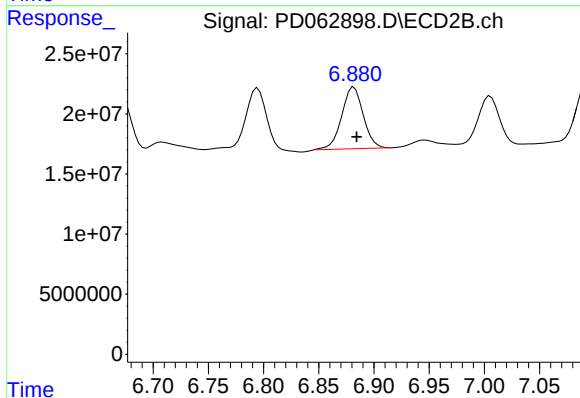
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 6391715
Conc: 6.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

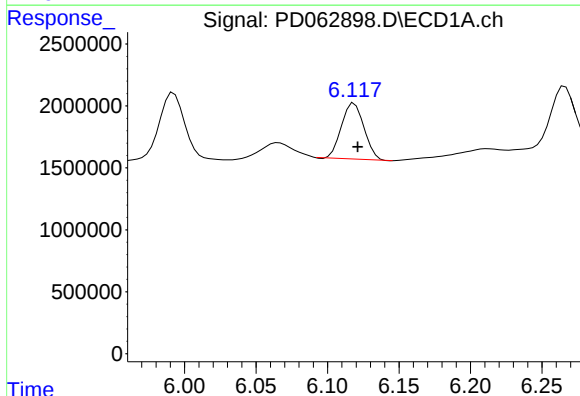
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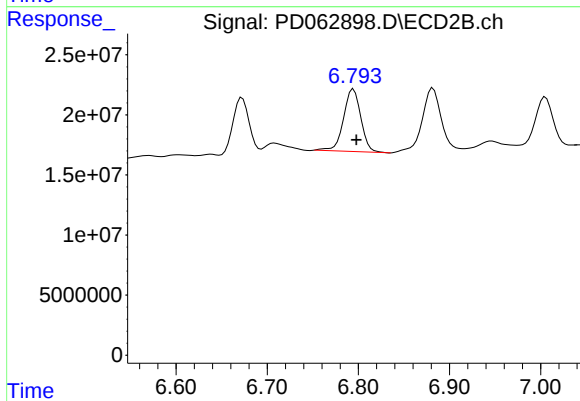
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 69714420
Conc: 5.22 ng/ml



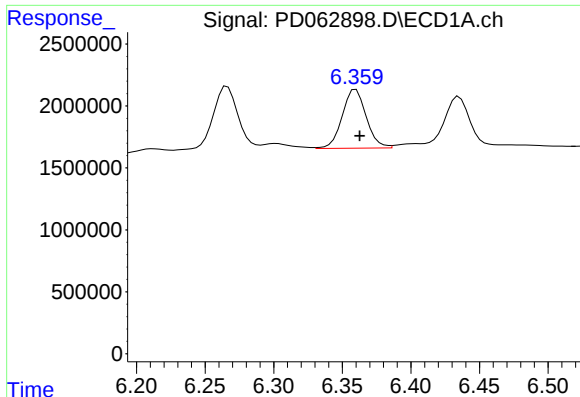
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 4961354
Conc: 5.21 ng/ml



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 68763548
Conc: 5.32 ng/ml



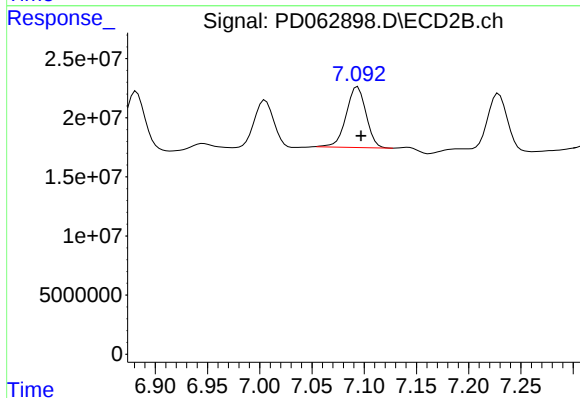
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 5786776
Conc: 6.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

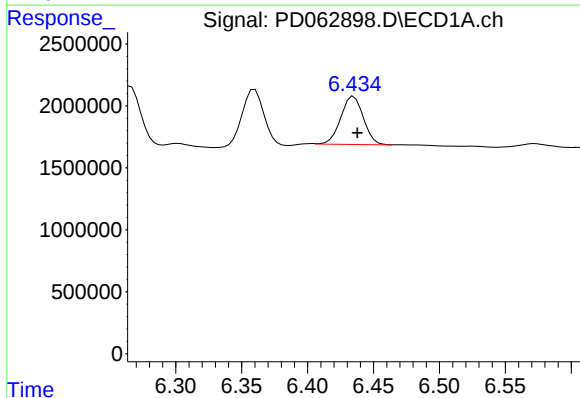
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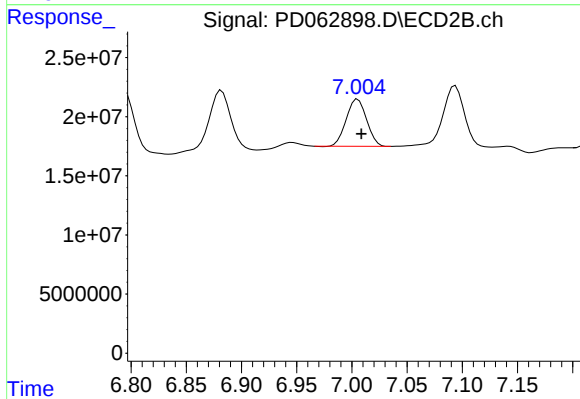
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 68158280
Conc: 5.35 ng/ml m



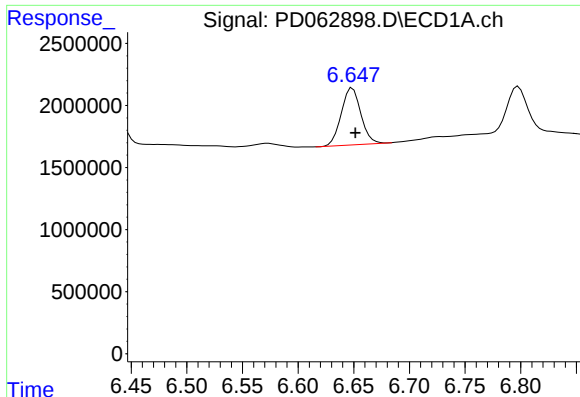
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 4612560
Conc: 4.94 ng/ml m



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 51214129
Conc: 4.39 ng/ml



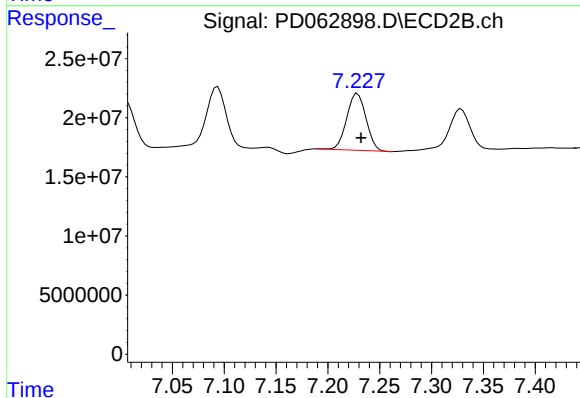
#19 Endosulfan Sulfate

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 5657274
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

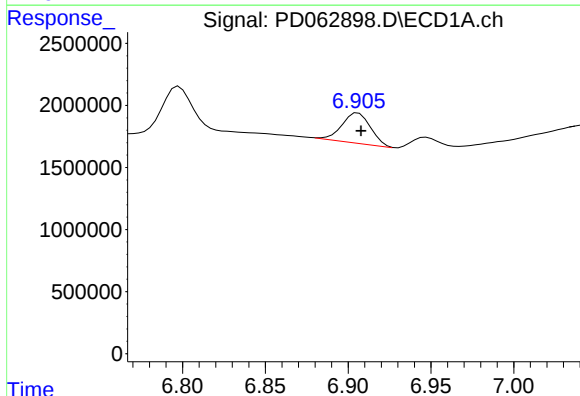
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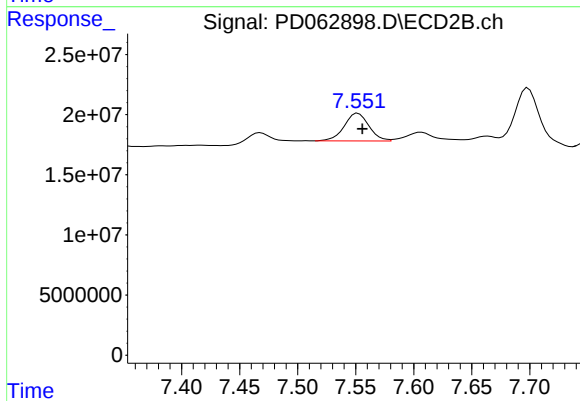
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 62449403
Conc: 4.49 ng/ml



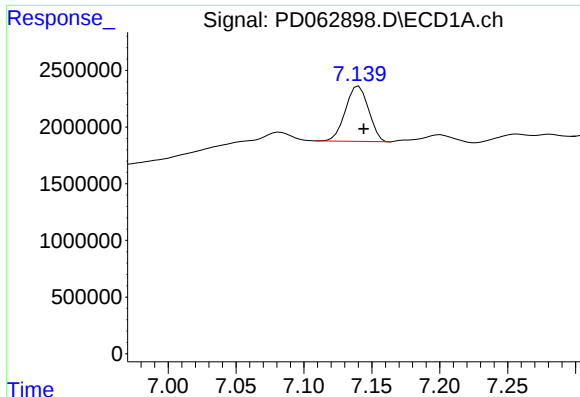
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 2925785
Conc: 4.97 ng/ml m



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 34479538
Conc: 5.17 ng/ml m



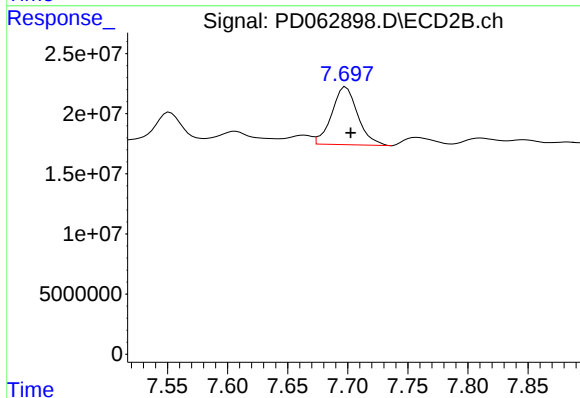
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 5791780
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

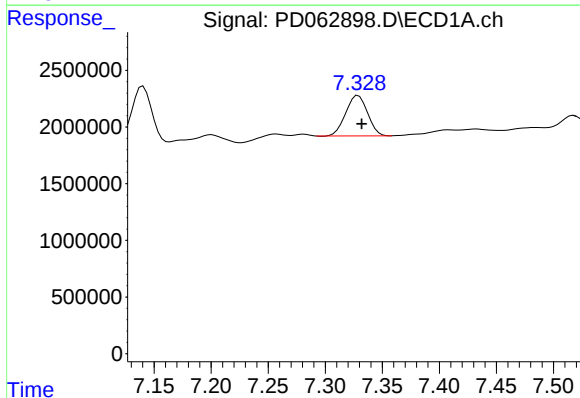
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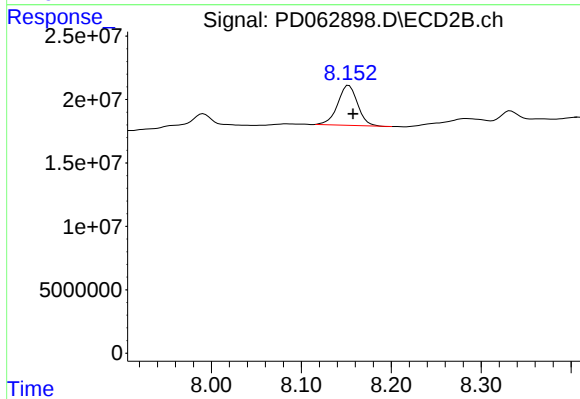
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 72444476
Conc: 5.34 ng/ml



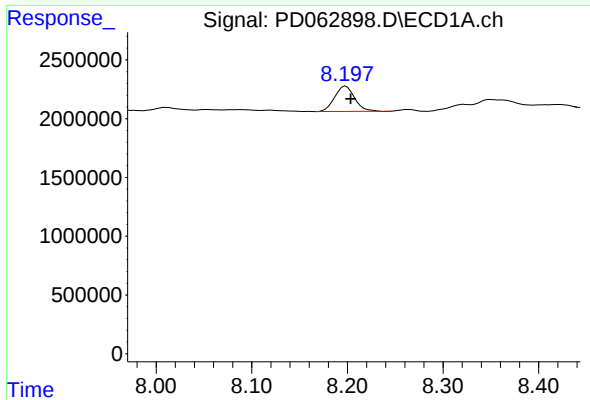
#22 Mirex

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 4720874
Conc: 5.16 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 48253442
Conc: 5.27 ng/ml



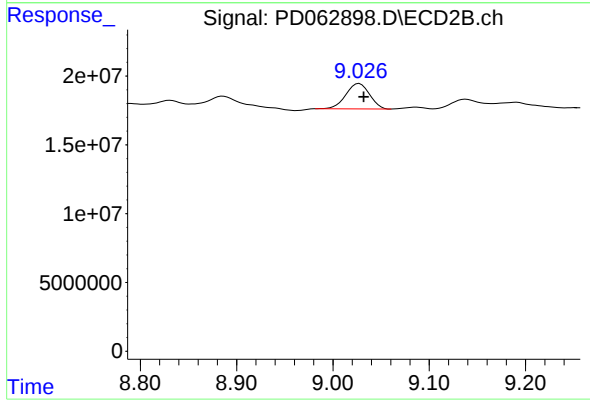
#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 3119303
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

Manual Integrations
APPROVED

Ankita
5/14/2021 11:14:36 AM



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 31521830
Conc: 2.73 ng/ml