

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 11:17
 Operator : AR\AJ
 Sample : M2361-01MSD 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CL-02-051121

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 13:34:36 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	2466301	27429440	2.774	2.369
28)	SA Decachlor...	8.196	9.027	2077051	24927067	1.962	2.160
Target Compounds							
2)	A alpha-BHC	3.877	4.359	7693833	101.1E6	5.533	5.249
3)	MA gamma-BHC...	4.161	4.643	8117930	86756998	6.212	5.019
4)	MA Heptachlor	4.461	5.149	7196330	87242265	5.668	4.970m
5)	MB Aldrin	4.710	5.455	6901345	83565177	5.732	4.997
6)	B beta-BHC	4.410	4.814	3527080	26759538	5.887m	3.509m#
7)	B delta-BHC	4.615	5.028	7112851	104.4E6	5.275	5.785m
8)	B Heptachlo...	5.153	5.842	6847600	75462764	5.918	4.724m
9)	A Endosulfan I	5.493	6.197	6786059	74061742	6.195	5.018
10)	B gamma-Chl...	5.380	6.074	9168676	86521549	7.790	5.438m#
11)	B alpha-Chl...	5.439	6.147	7981531	91216427	6.892	5.975m
12)	B 4,4'-DDE	5.602	6.304	7282733	80269453	6.333	5.068
13)	MA Dieldrin	5.734	6.454	7305401	74099023	6.083m	4.586
14)	MA Endrin	5.993	6.672	6209185	60625925	5.587	4.312
15)	B Endosulfa...	6.266	6.881	6319407	57115124	6.066	4.275 #
16)	A 4,4'-DDD	6.119	6.794	4718622	66490203	4.955	5.146
17)	MA 4,4'-DDT	6.358	7.093	4873660	63713134	5.076m	5.002
18)	B Endrin al...	6.433	7.005	4114495	41489043	4.411m	3.556
19)	B Endosulfa...	6.648	7.228	5159067	52113721	4.927	3.747
20)	A Methoxychlor	6.906	7.551	3714900	29915499	6.311	4.482 #
21)	B Endrin ke...	7.140	7.698	5301216	58179071	4.252	4.287
22)	Mirex	7.328	8.152	4068494	32979825	4.444	3.600

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
Data File : PD062911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 11:17
Operator : AR\AJ
Sample : M2361-01MSD 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

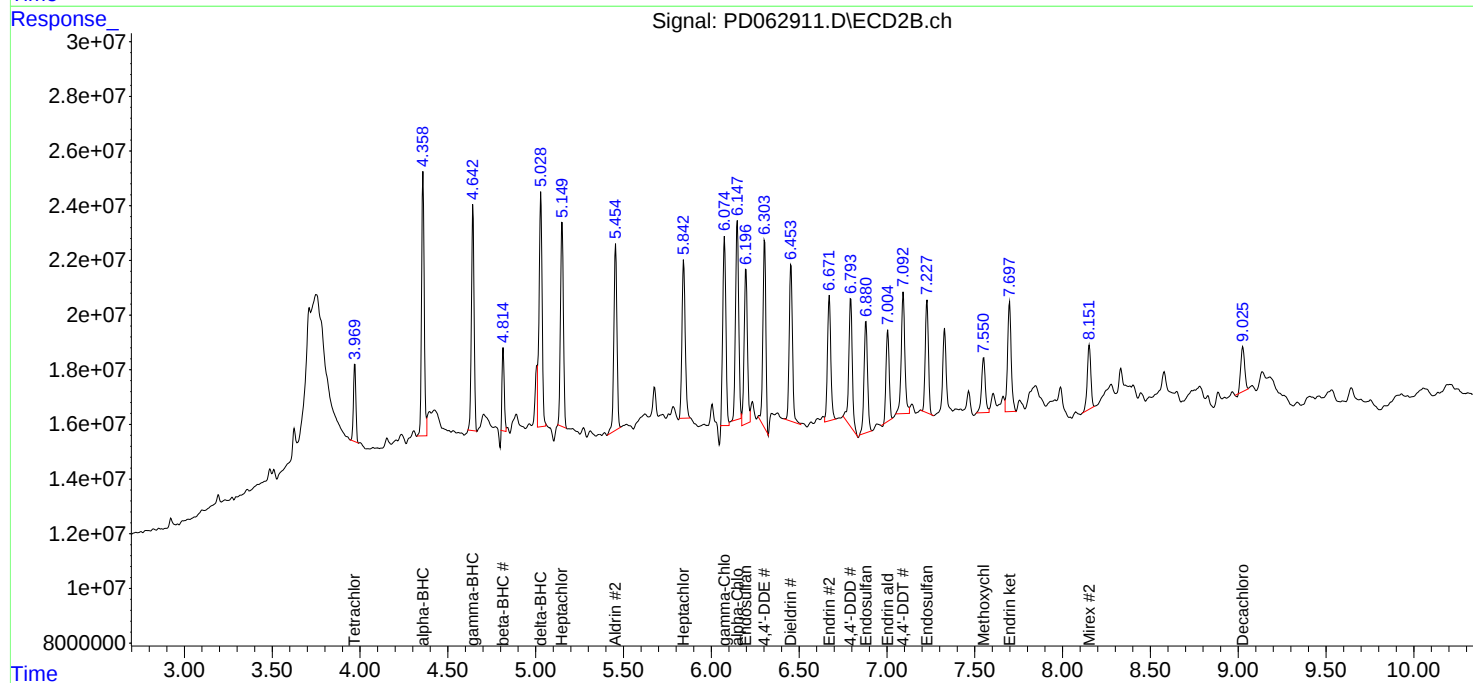
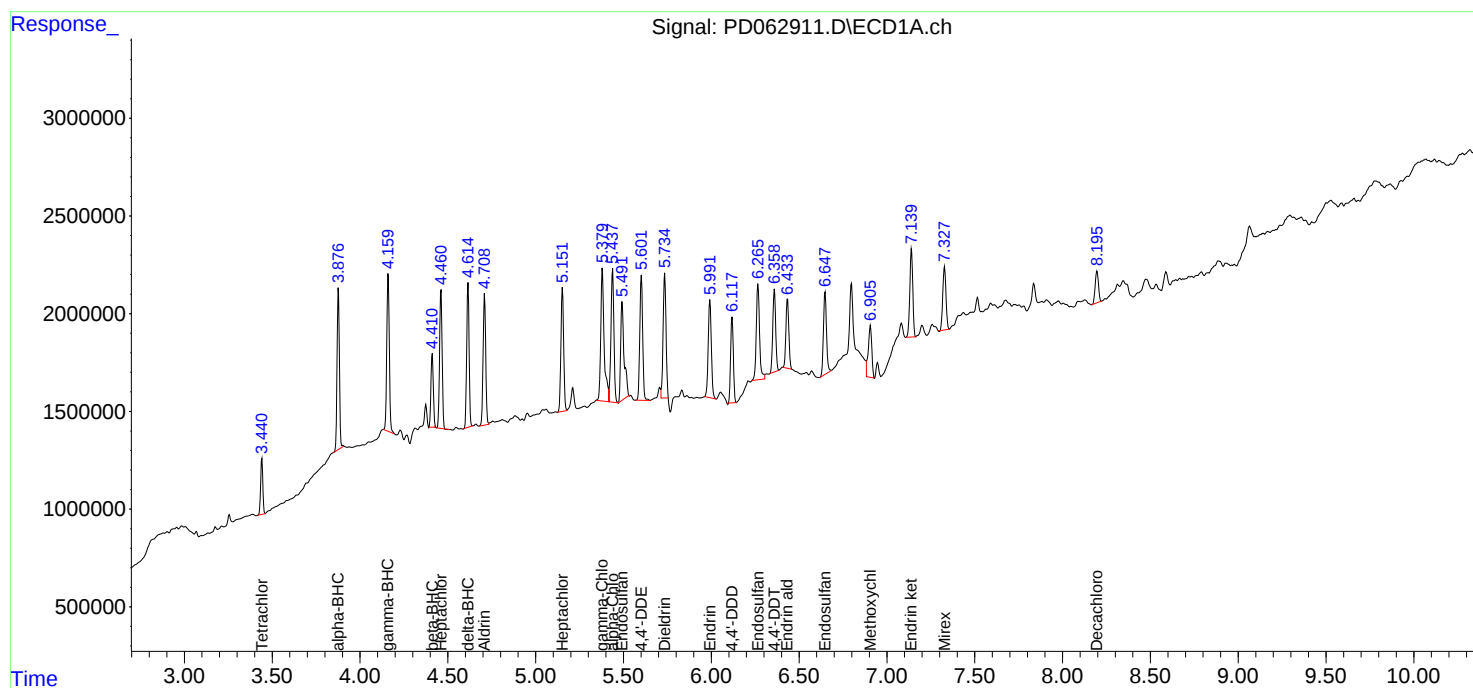
Instrument :
ECD_D
ClientSampled :
CL-02-051121

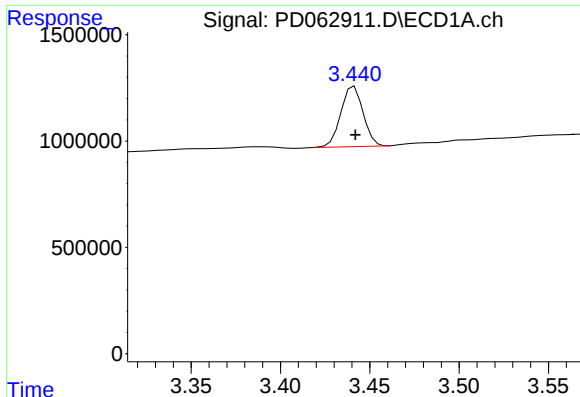
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 13:34:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
Response 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





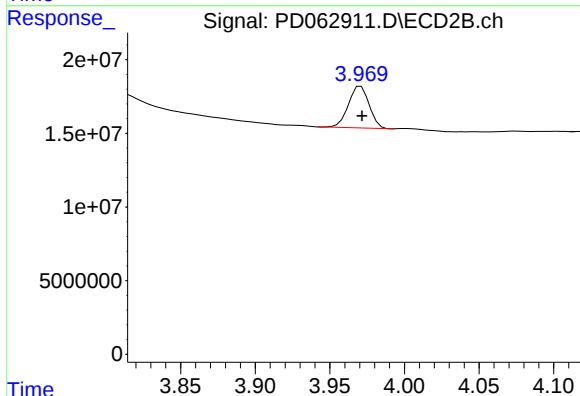
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 2466301
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121

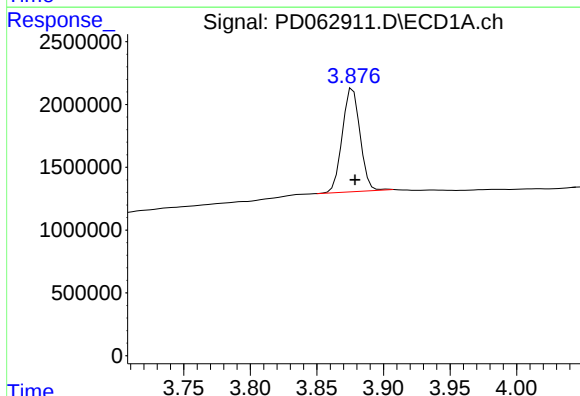
Manual Integrations
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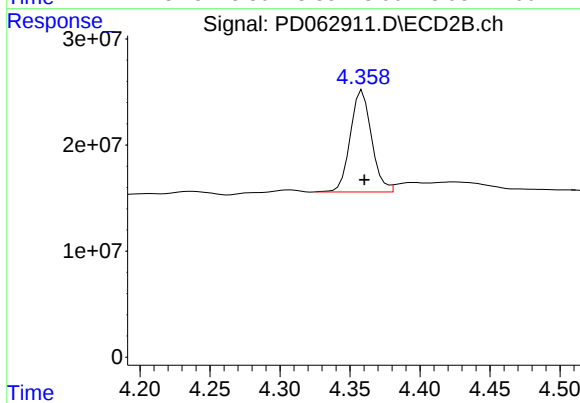
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 27429440
Conc: 2.37 ng/ml



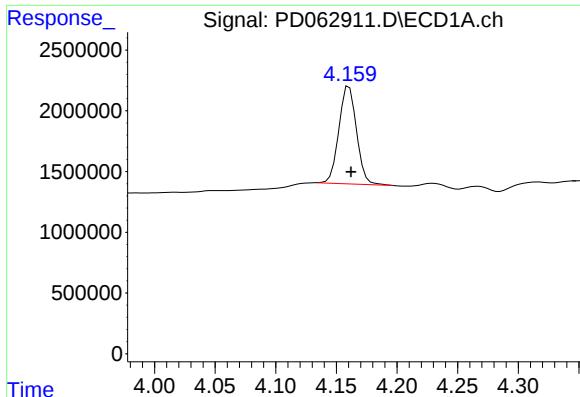
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 7693833
Conc: 5.53 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 101057515
Conc: 5.25 ng/ml



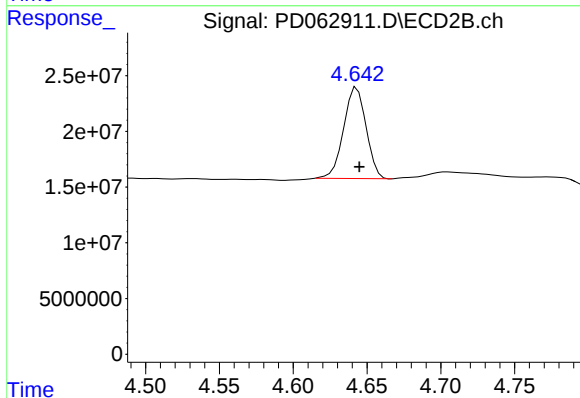
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 8117930
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121

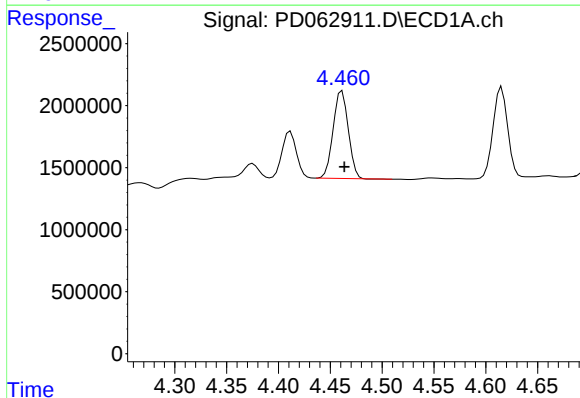
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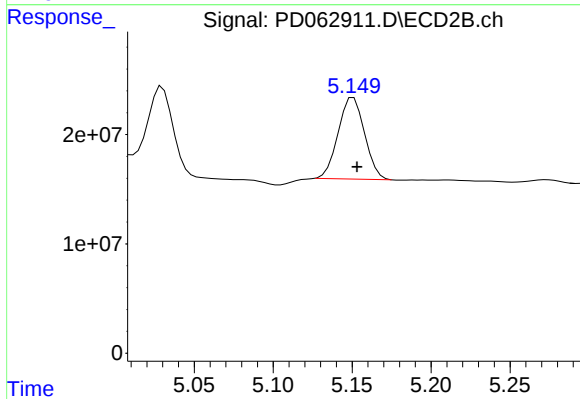
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 86756998
Conc: 5.02 ng/ml



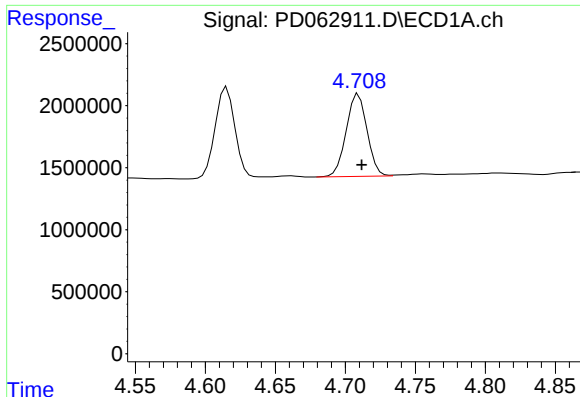
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 7196330
Conc: 5.67 ng/ml



#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 87242265
Conc: 4.97 ng/ml m



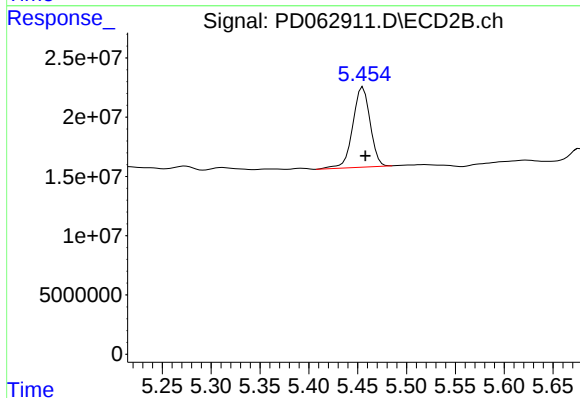
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 6901345
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121

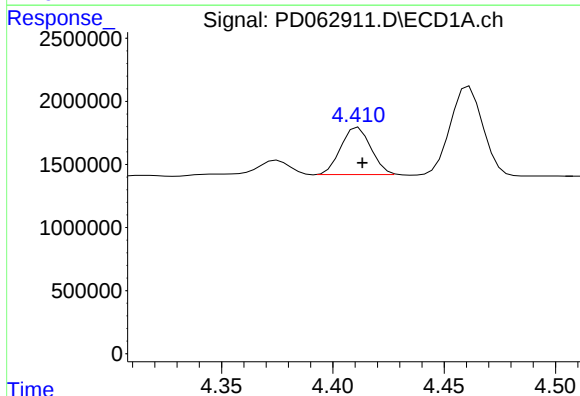
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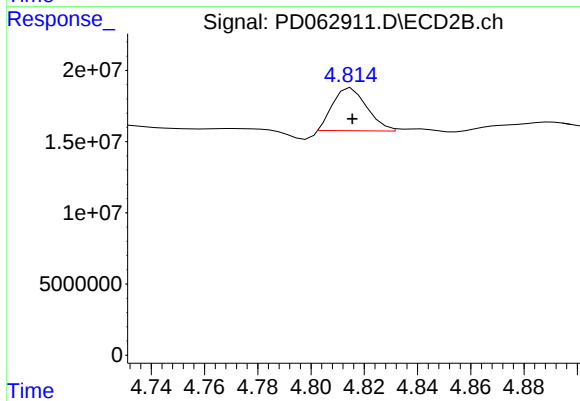
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 83565177
Conc: 5.00 ng/ml



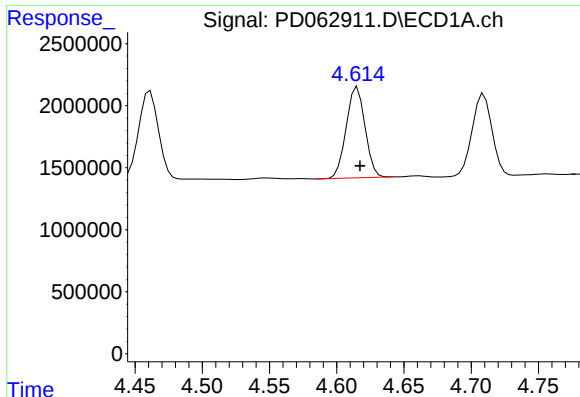
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 3527080
Conc: 5.89 ng/ml m



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 26759538
Conc: 3.51 ng/ml m



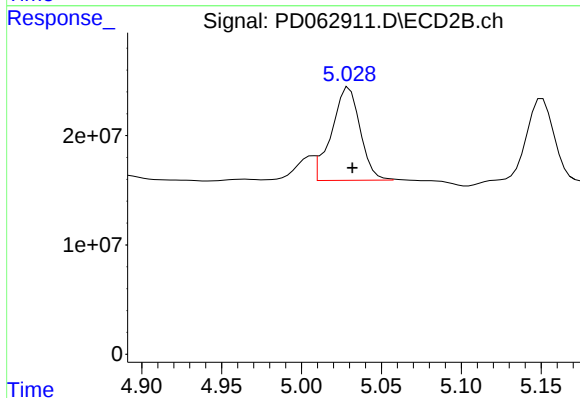
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 7112851
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121

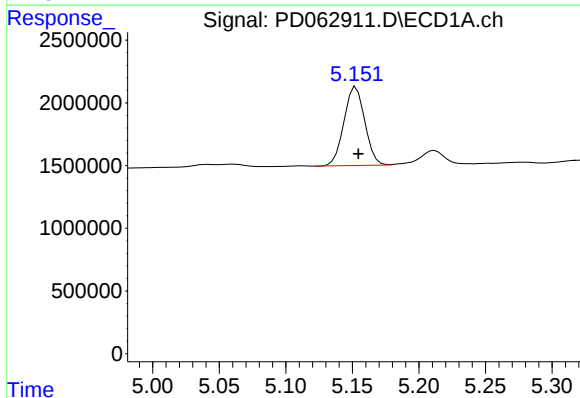
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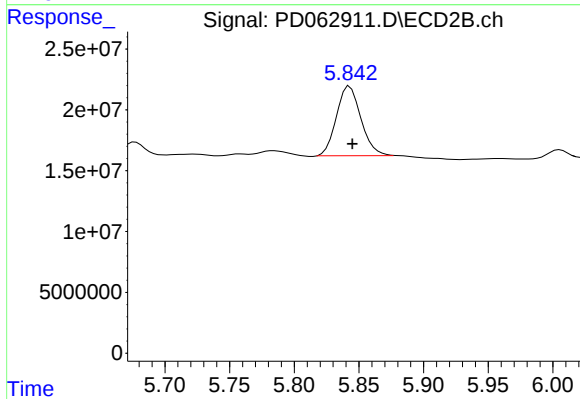
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 104431122
Conc: 5.79 ng/ml m



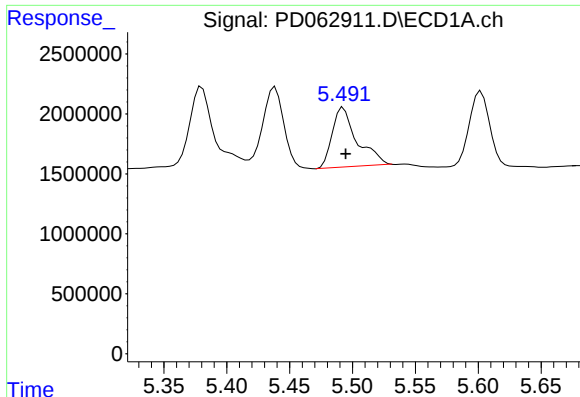
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 6847600
Conc: 5.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 75462764
Conc: 4.72 ng/ml m



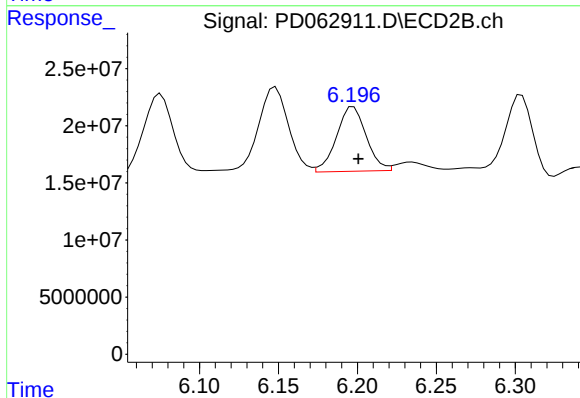
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 6786059
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121

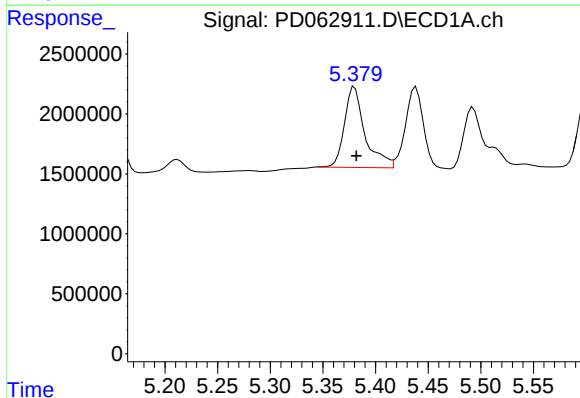
Manual Integrations
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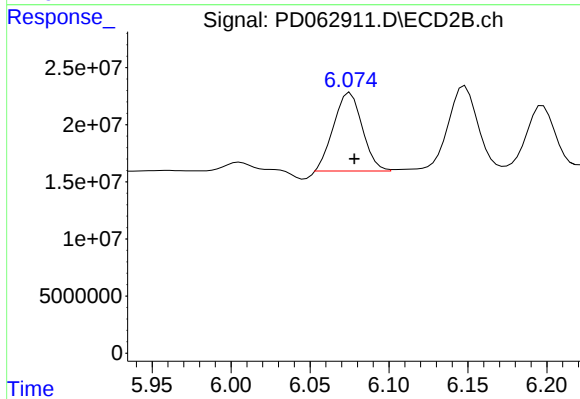
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 74061742
Conc: 5.02 ng/ml



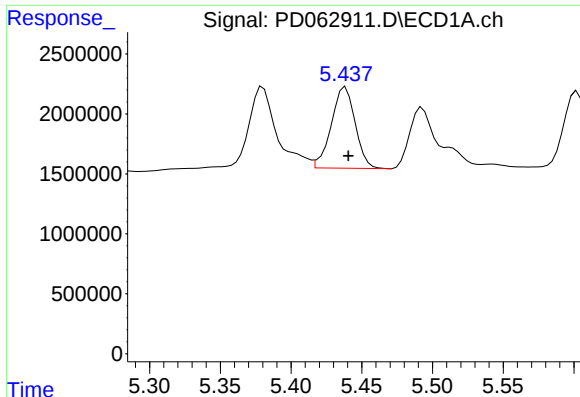
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 9168676
Conc: 7.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 86521549
Conc: 5.44 ng/ml m



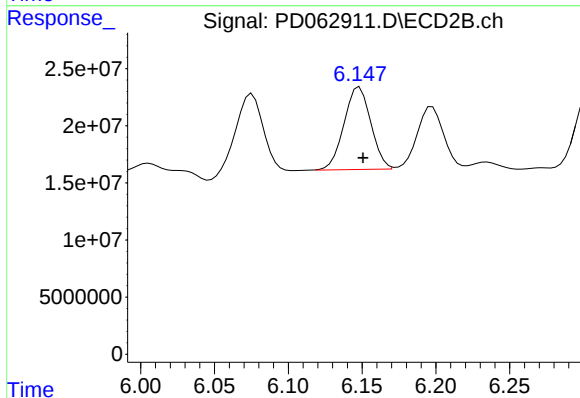
#11 alpha-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 7981531
Conc: 6.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121

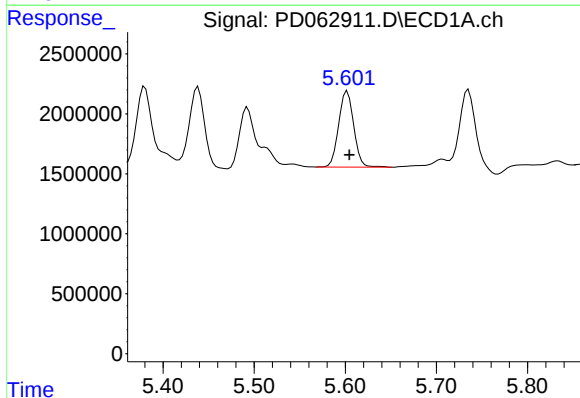
Manual Integrations
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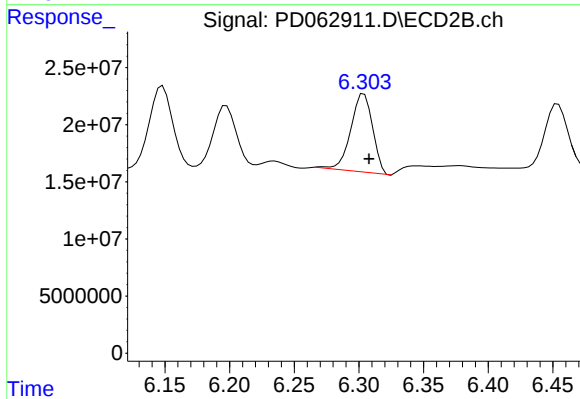
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 91216427
Conc: 5.98 ng/ml m



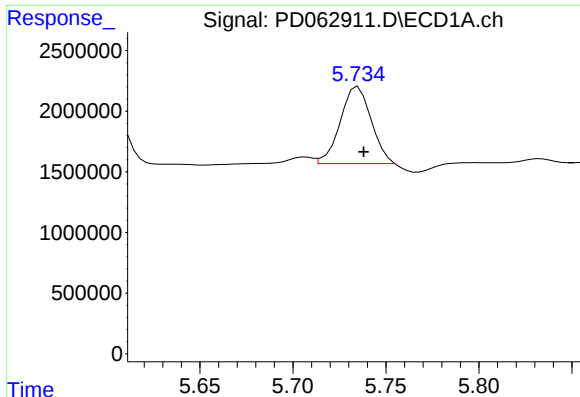
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 7282733
Conc: 6.33 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 80269453
Conc: 5.07 ng/ml



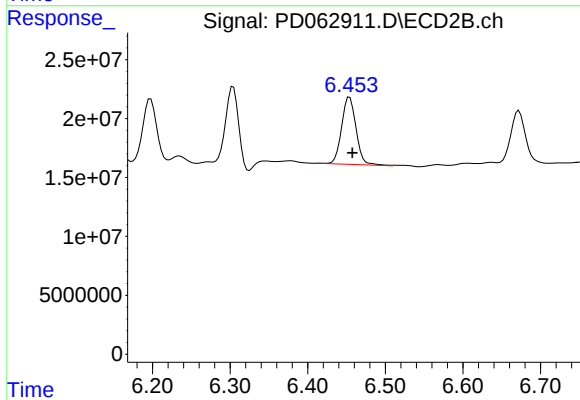
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 7305401
Conc: 6.08 ng/ml m

Instrument :
ECD_D
ClientSampleId :
CL-02-051121

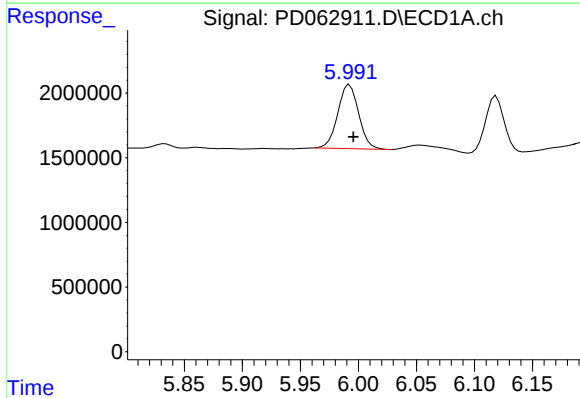
Manual Integrations
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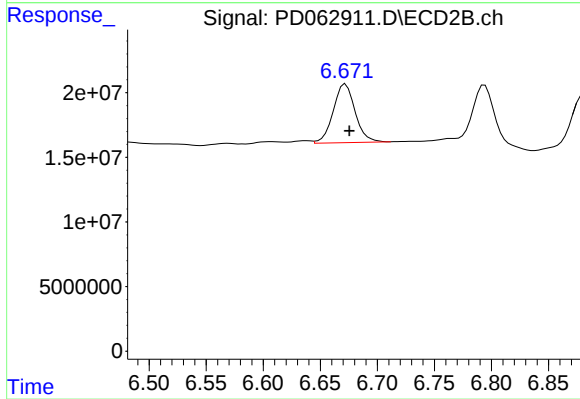
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 74099023
Conc: 4.59 ng/ml



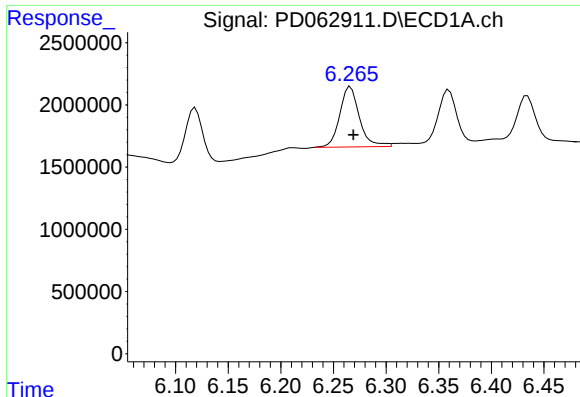
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 6209185
Conc: 5.59 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 60625925
Conc: 4.31 ng/ml



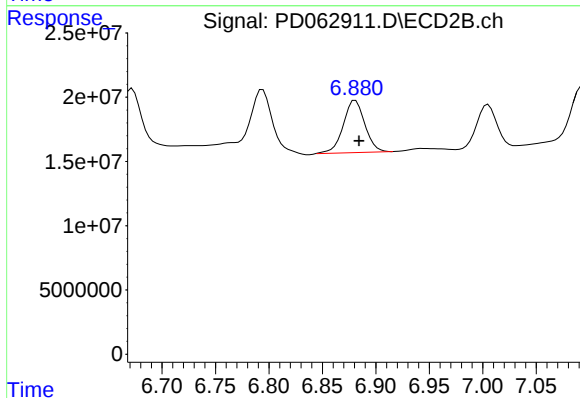
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 6319407
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121

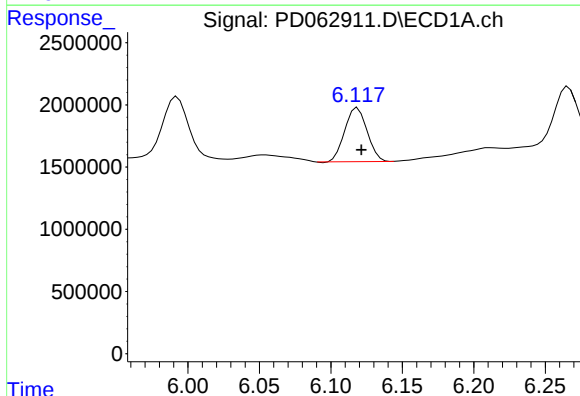
Manual Integrations
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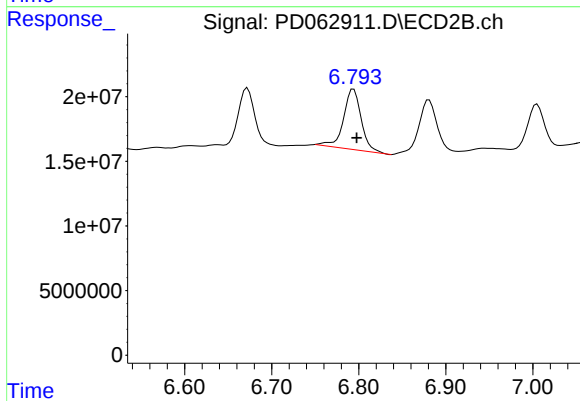
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 57115124
Conc: 4.28 ng/ml



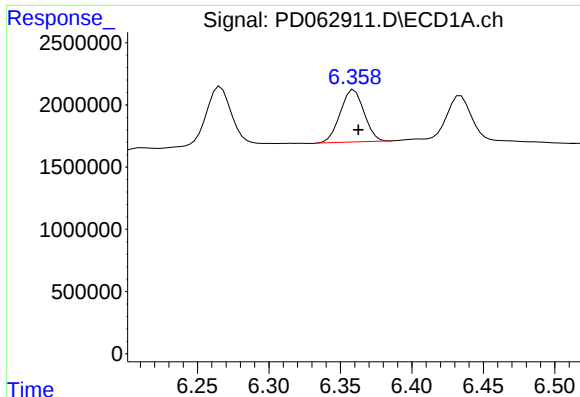
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 4718622
Conc: 4.96 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 66490203
Conc: 5.15 ng/ml



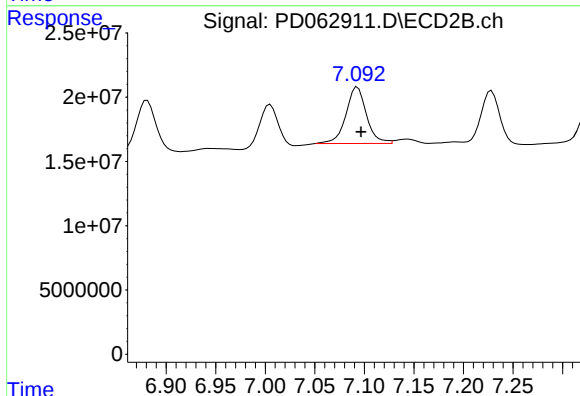
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 4873660
Conc: 5.08 ng/ml m

Instrument :
ECD_D
ClientSampleId :
CL-02-051121

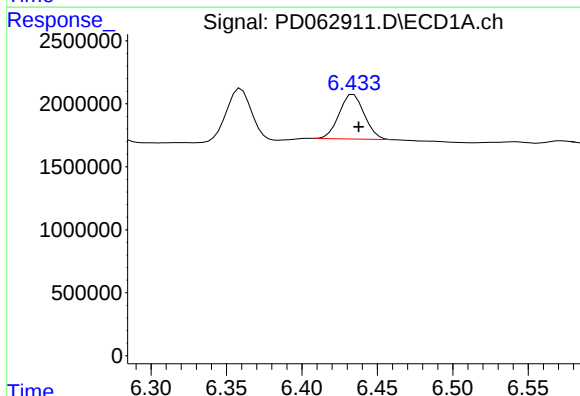
Manual Integrations
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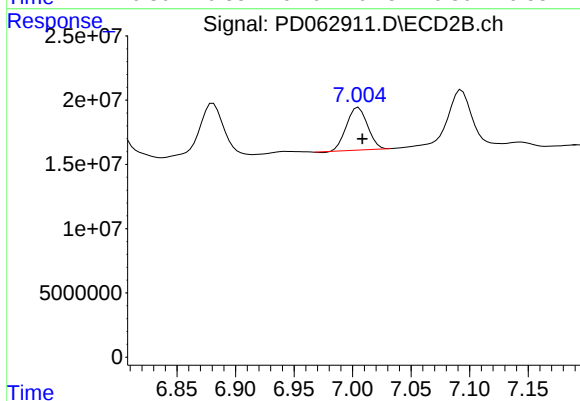
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 63713134
Conc: 5.00 ng/ml



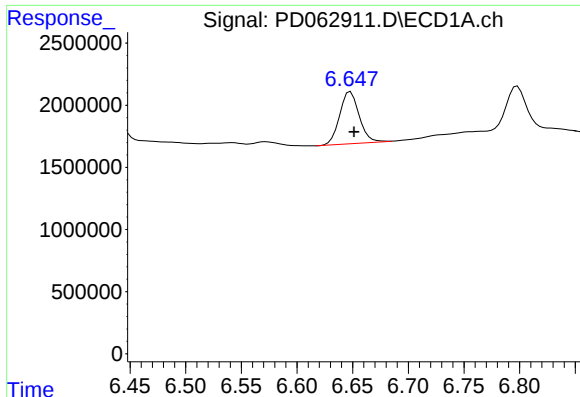
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 4114495
Conc: 4.41 ng/ml m



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 41489043
Conc: 3.56 ng/ml



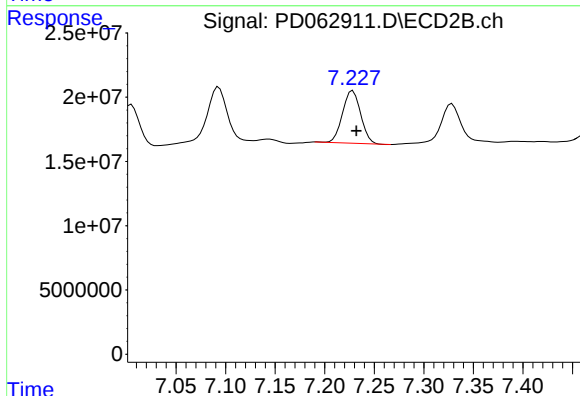
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 5159067
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121

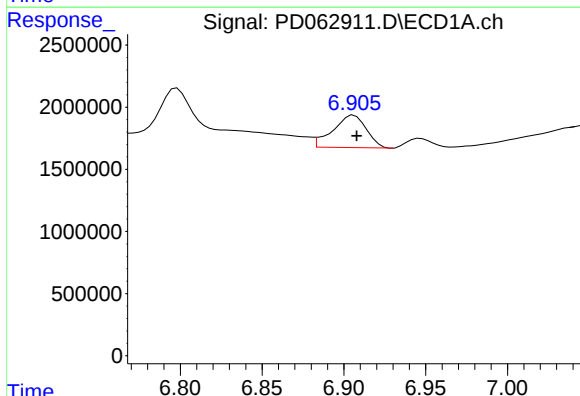
Manual Integrations
APPROVED

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5/14/2021 3:48:48 PM



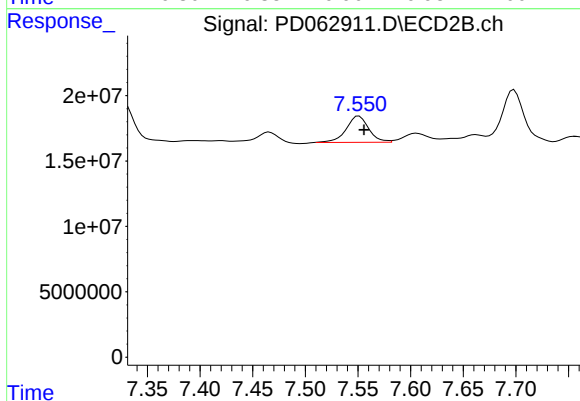
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 52113721
Conc: 3.75 ng/ml



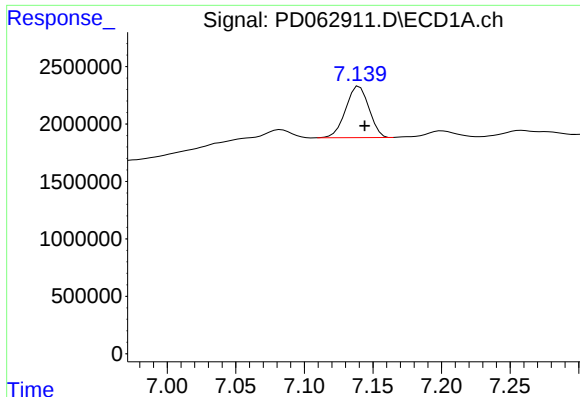
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 3714900
Conc: 6.31 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 29915499
Conc: 4.48 ng/ml



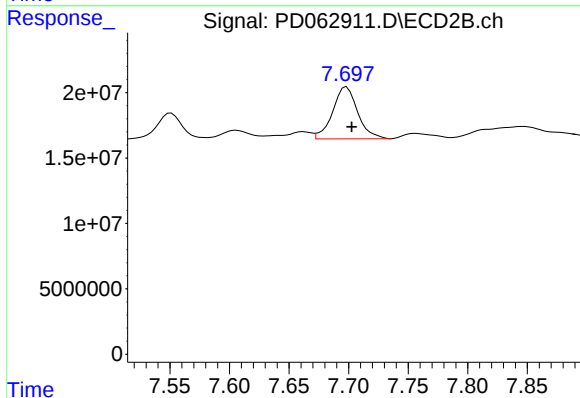
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 5301216
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121

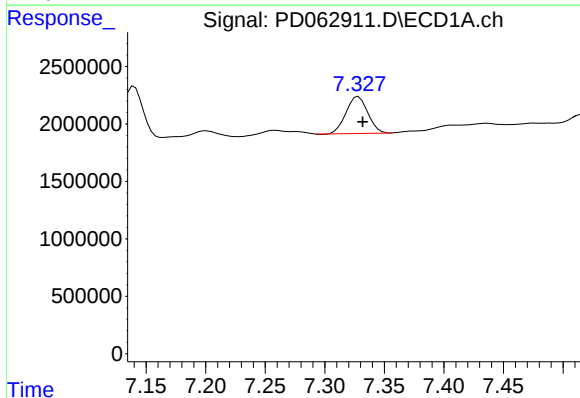
Manual Integrations
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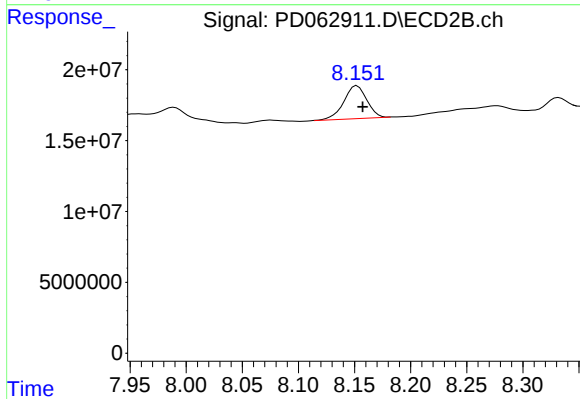
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 58179071
Conc: 4.29 ng/ml



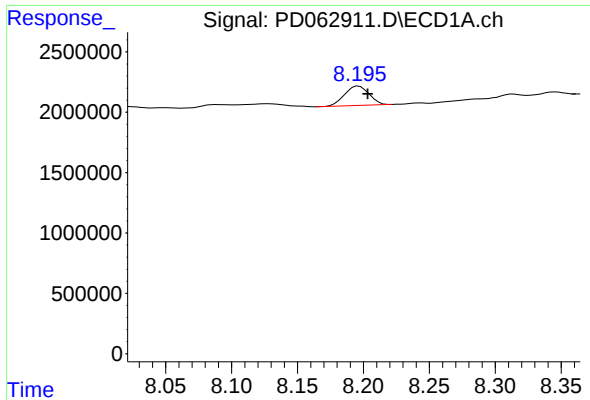
#22 Mirex

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 4068494
Conc: 4.44 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 32979825
Conc: 3.60 ng/ml



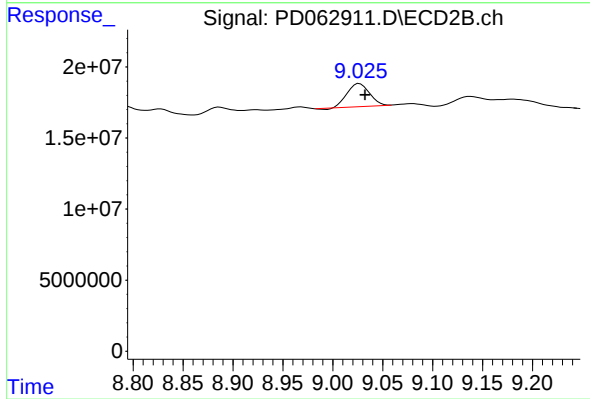
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 2077051
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121

Manual Integrations
APPROVED

Ankita
5/14/2021 3:48:48 PM



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 24927067
Conc: 2.16 ng/ml