

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 11:03
 Operator : AR\AJ
 Sample : M2361-01MS 10X
 Misc :
 ALS Vial : 8 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 13 13:34:13 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	2374355	25073249	2.670	2.166
28) SA Decachlor...	8.197	9.025	2380291	26658069	2.248	2.310
Target Compounds						
2) A alpha-BHC	3.877	4.359	7250533	91360683	5.214	4.745
3) MA gamma-BHC...	4.160	4.643	7568236	83913352	5.792	4.855
4) MA Heptachlor	4.461	5.150	6980187	85288498	5.498	4.859m
5) MB Aldrin	4.709	5.456	6581354	81021330	5.466	4.844
6) B beta-BHC	4.410	4.814	3496558	24665973	5.836m	3.234m#
7) B delta-BHC	4.615	5.028	6836636	105.4E6	5.070	5.839m
8) B Heptachlo...	5.152	5.842	6459637	76031756	5.583	4.760m
9) A Endosulfan I	5.492	6.198	6398532	65351578	5.841	4.428
10) B gamma-Chl...	5.378	6.074	6996924	82517597	5.945m	5.186m
11) B alpha-Chl...	5.438	6.148	7332840	90084759	6.331	5.901
12) B 4,4'-DDE	5.602	6.304	6786248	71242451	5.902	4.498
13) MA Dieldrin	5.733	6.454	7117936	68271679	5.927m	4.225 #
14) MA Endrin	5.992	6.672	5832408	55867052	5.248	3.974
15) B Endosulfa...	6.265	6.881	5991877	55109671	5.752	4.125 #
16) A 4,4'-DDD	6.118	6.794	4390175	63180232	4.610	4.889
17) MA 4,4'-DDT	6.358	7.093	4420696	56067687	4.605m	4.402
18) B Endrin al...	6.433	7.005	3840799	38145984	4.117m	3.269
19) B Endosulfa...	6.648	7.228	4817700	49987630	4.601	3.594
20) A Methoxychlor	6.906	7.551	3385644	32032745	5.751	4.799
21) B Endrin ke...	7.139	7.698	4837158	53041374	3.880	3.909
22) Mirex	7.328	8.152	4007795	34082338	4.378	3.721

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
Data File : PD062910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 11:03
Operator : AR\AJ
Sample : M2361-01MS 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

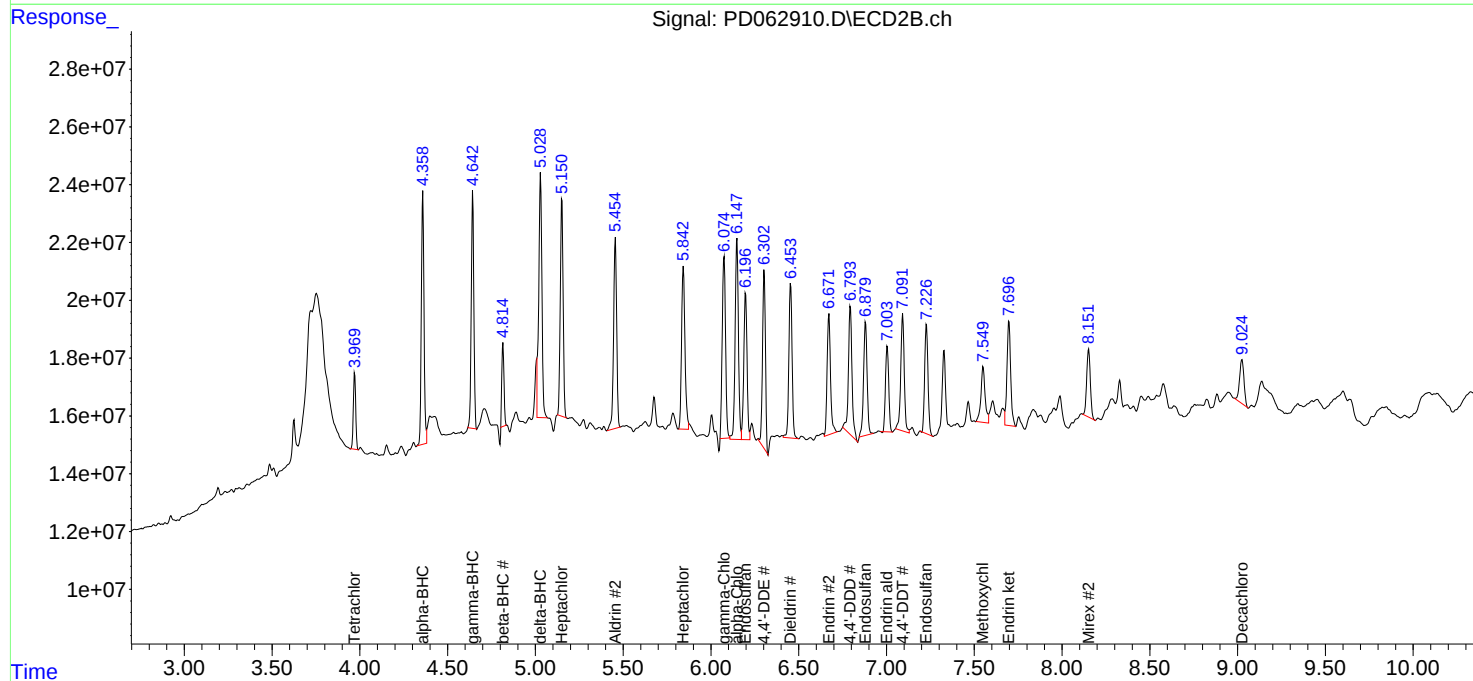
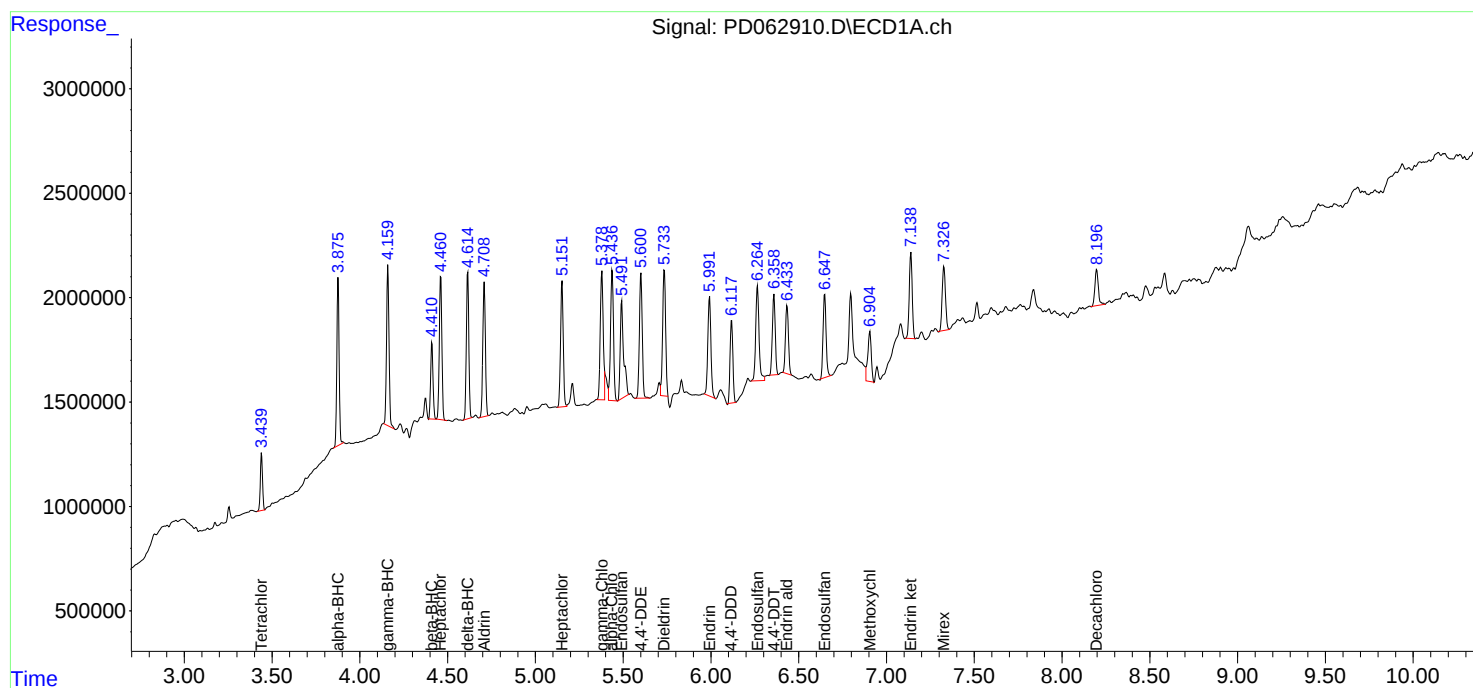
Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

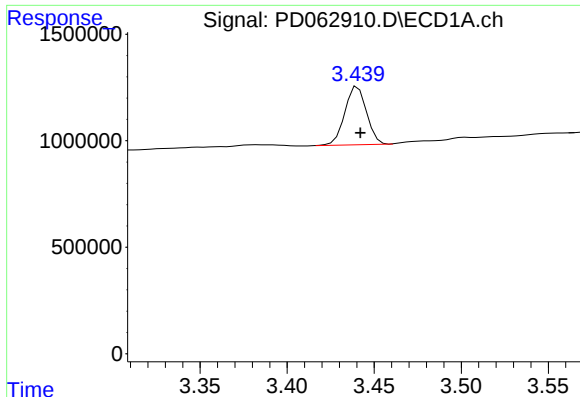
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 13:34:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
Response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





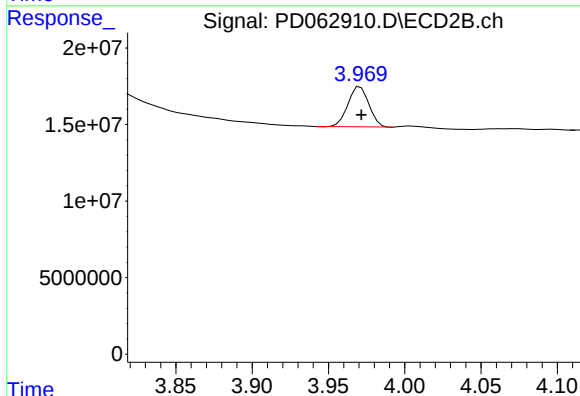
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 2374355
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

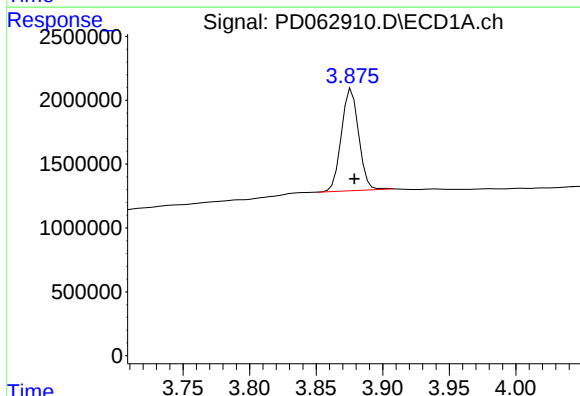
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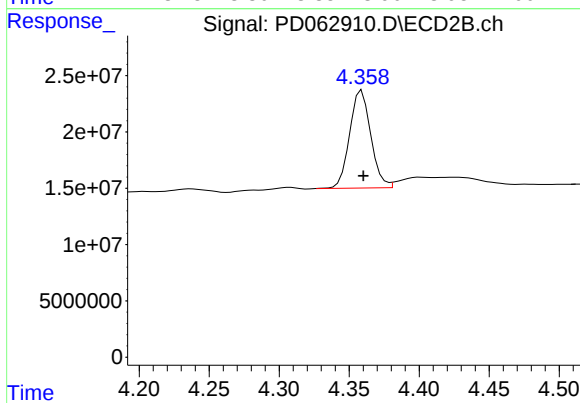
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 25073249
Conc: 2.17 ng/ml



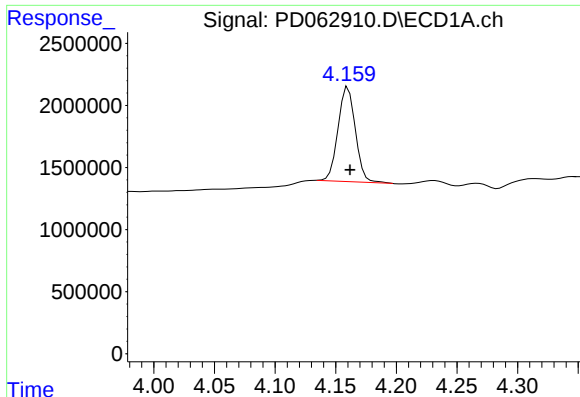
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 7250533
Conc: 5.21 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 91360683
Conc: 4.75 ng/ml



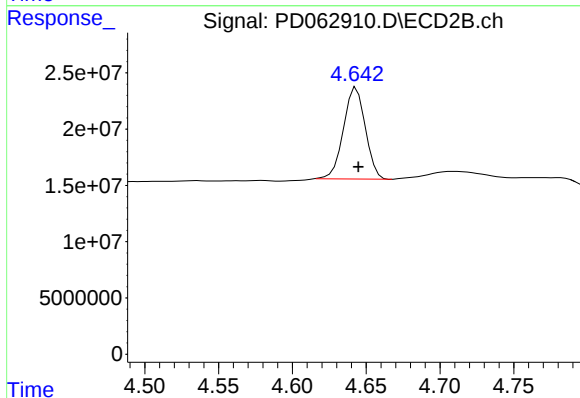
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 7568236
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

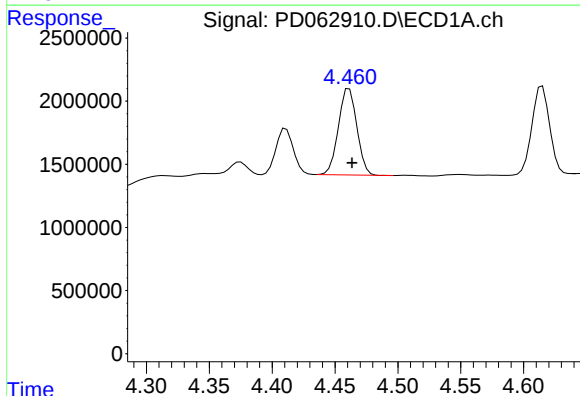
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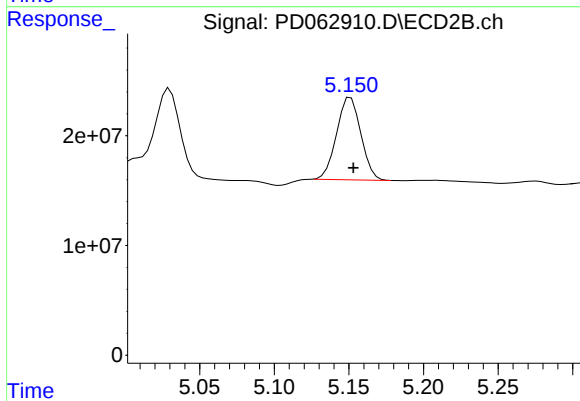
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 83913352
Conc: 4.85 ng/ml



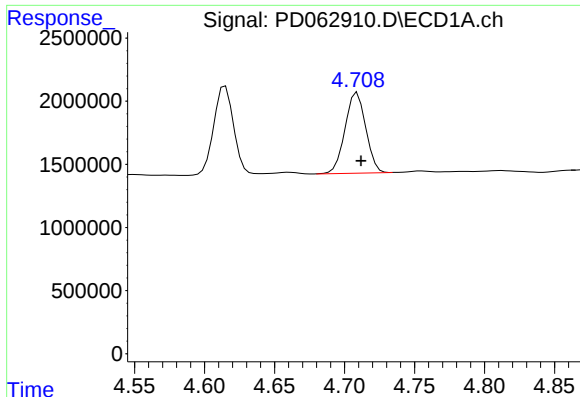
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 6980187
Conc: 5.50 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 85288498
Conc: 4.86 ng/ml m



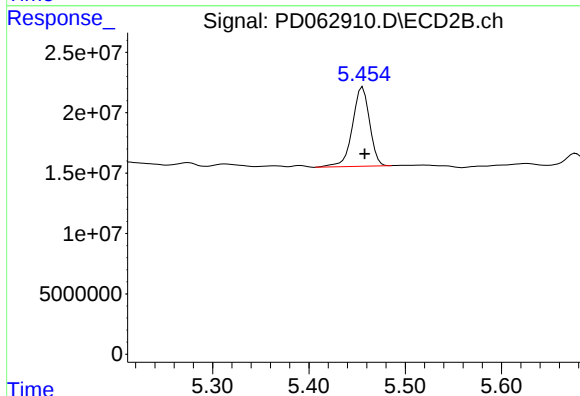
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 6581354
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

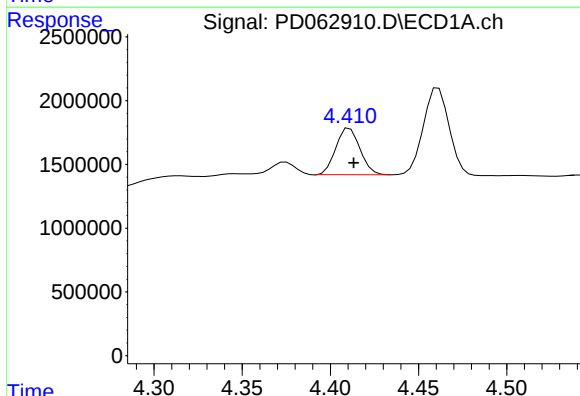
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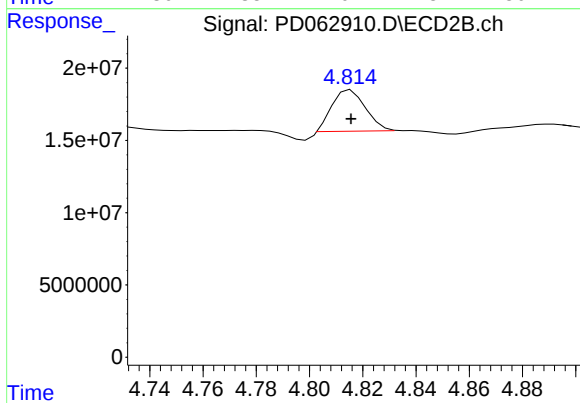
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 81021330
Conc: 4.84 ng/ml



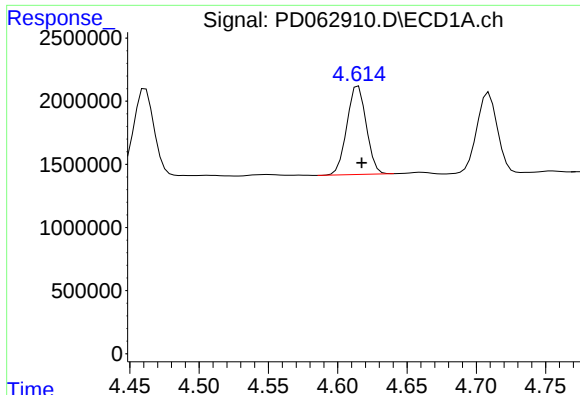
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.004 min
Response: 3496558
Conc: 5.84 ng/ml m



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 24665973
Conc: 3.23 ng/ml m



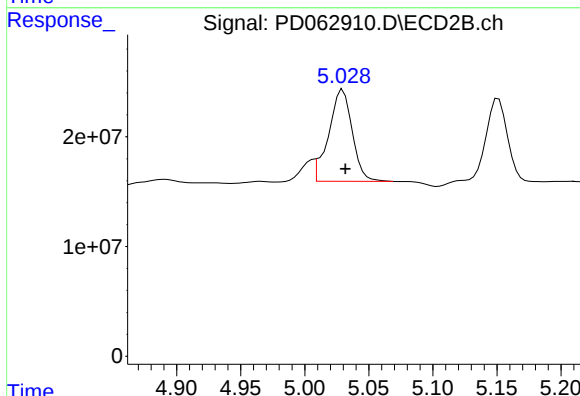
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 6836636
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

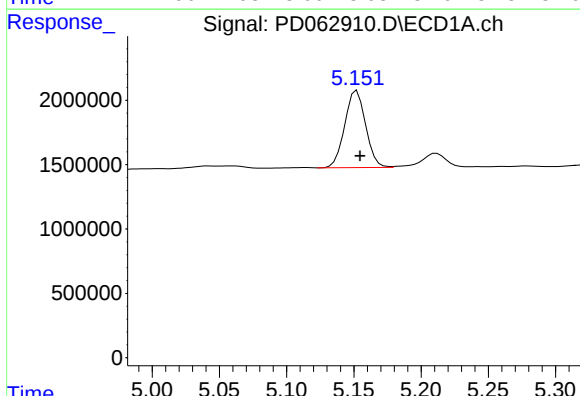
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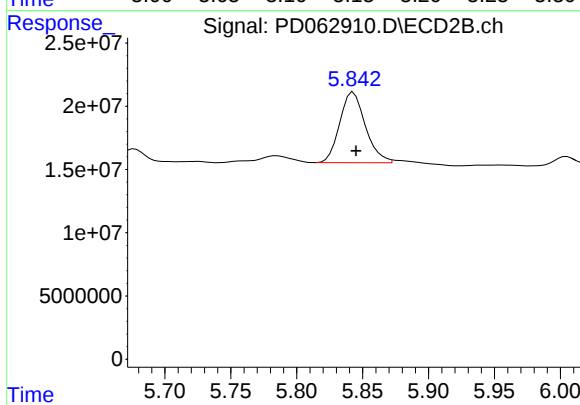
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 105399797
Conc: 5.84 ng/ml m



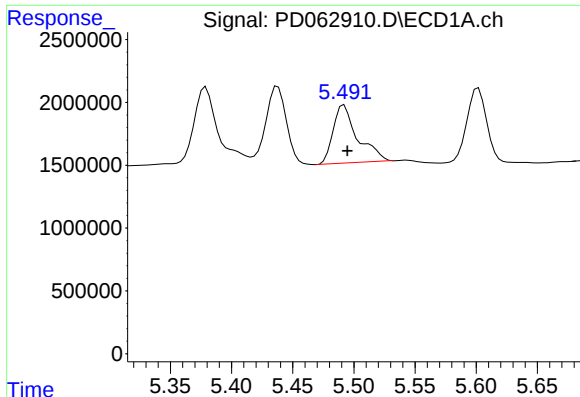
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 6459637
Conc: 5.58 ng/ml



#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 76031756
Conc: 4.76 ng/ml m



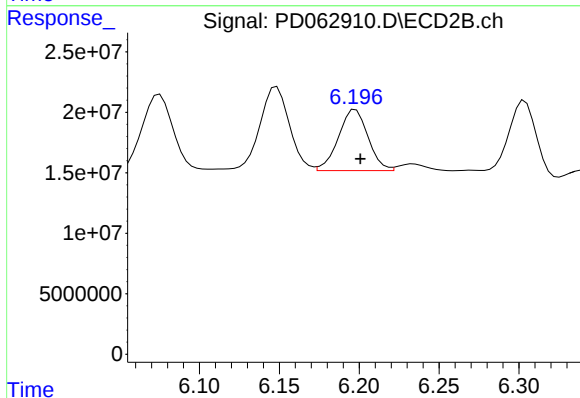
#9 Endosulfan I

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 6398532
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

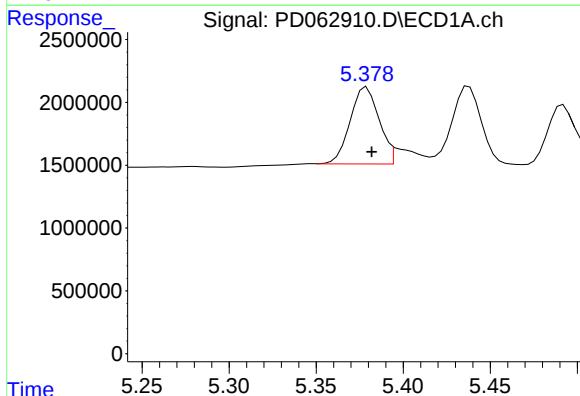
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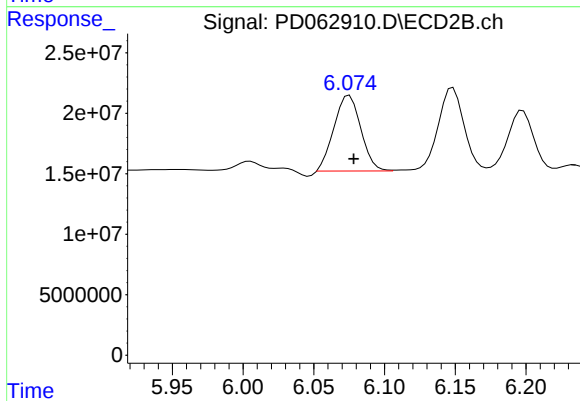
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 65351578
Conc: 4.43 ng/ml



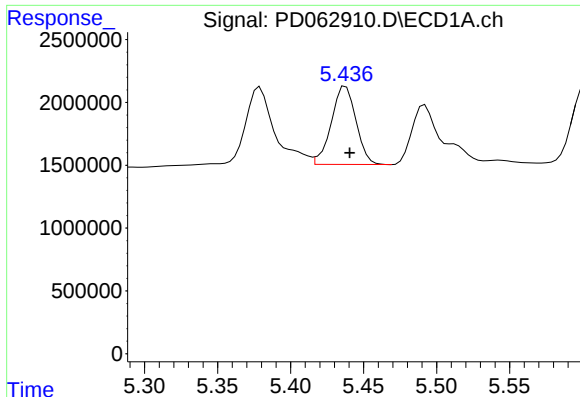
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 6996924
Conc: 5.94 ng/ml m



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 82517597
Conc: 5.19 ng/ml m



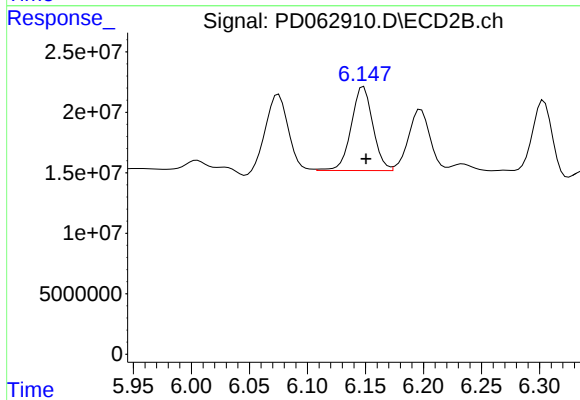
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 7332840
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

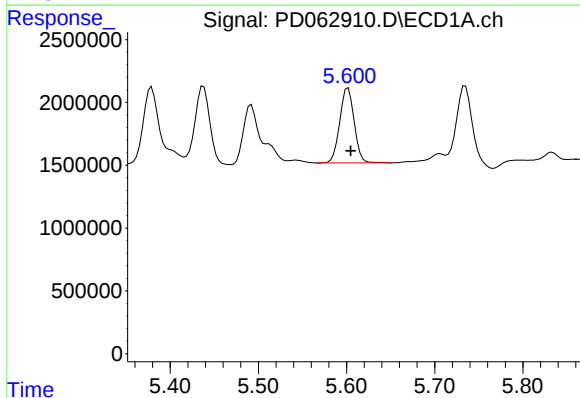
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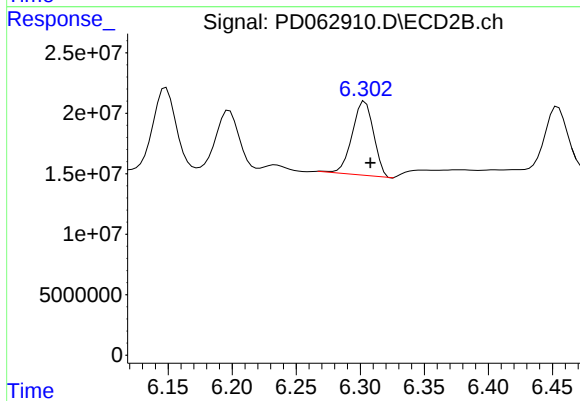
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 90084759
Conc: 5.90 ng/ml



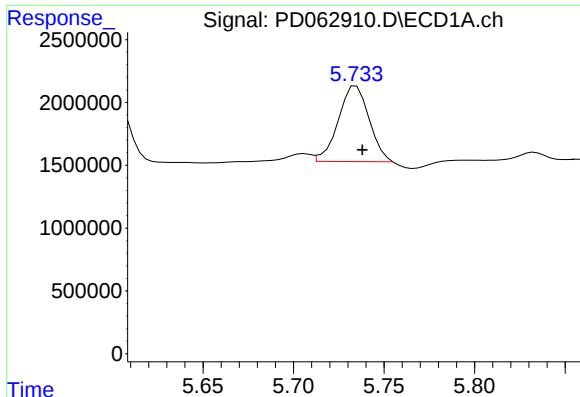
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 6786248
Conc: 5.90 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 71242451
Conc: 4.50 ng/ml



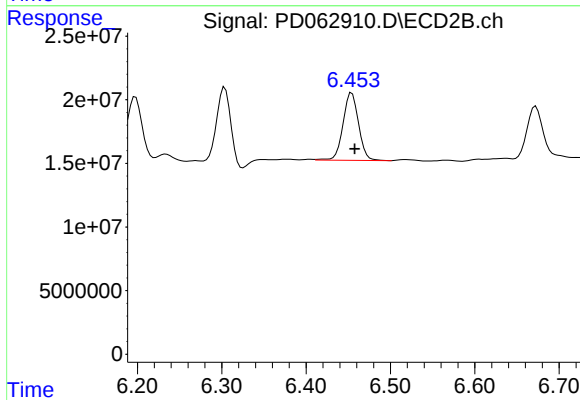
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 7117936
Conc: 5.93 ng/ml m

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

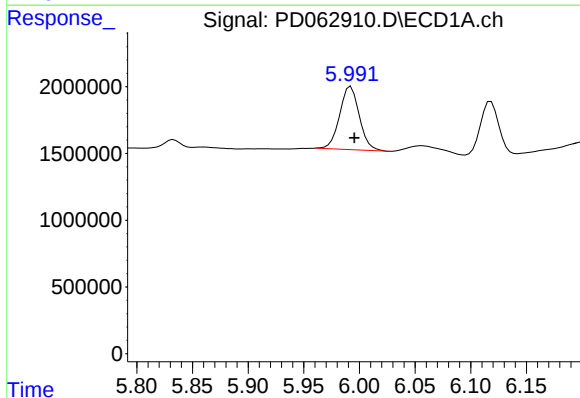
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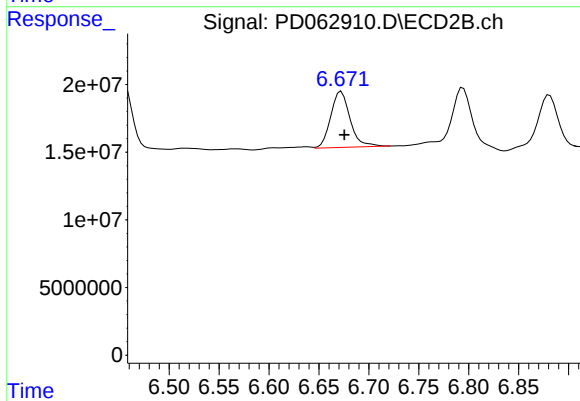
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 68271679
Conc: 4.23 ng/ml



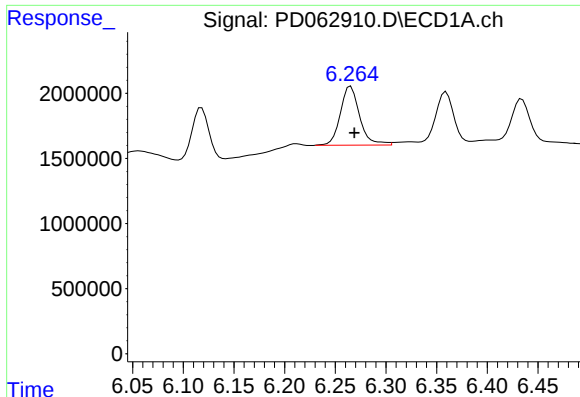
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 5832408
Conc: 5.25 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 55867052
Conc: 3.97 ng/ml



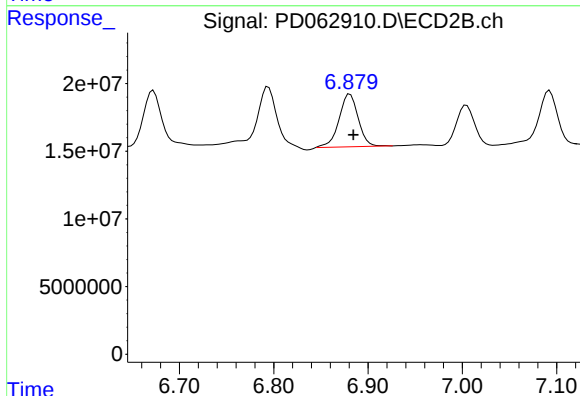
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 5991877
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

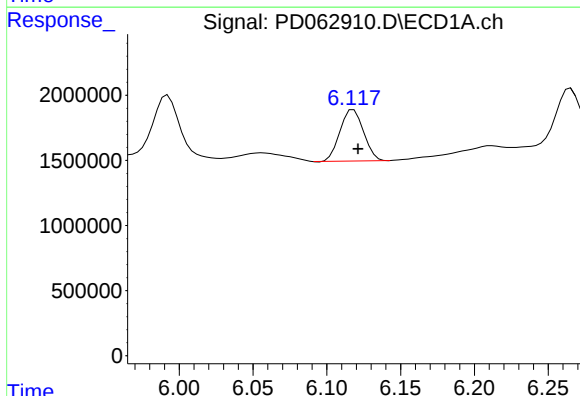
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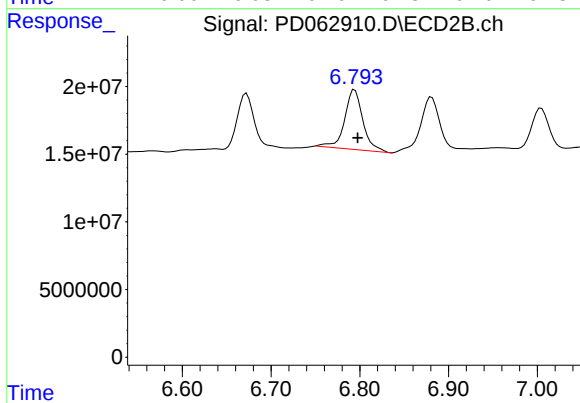
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 55109671
Conc: 4.13 ng/ml



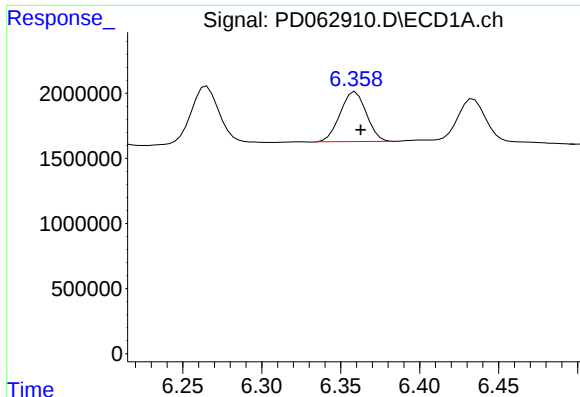
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 4390175
Conc: 4.61 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 63180232
Conc: 4.89 ng/ml



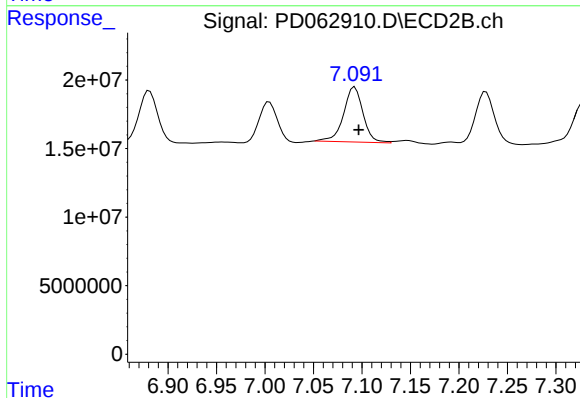
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 4420696
Conc: 4.60 ng/ml m

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

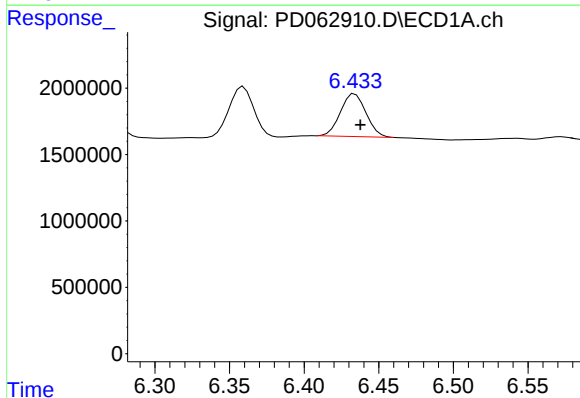
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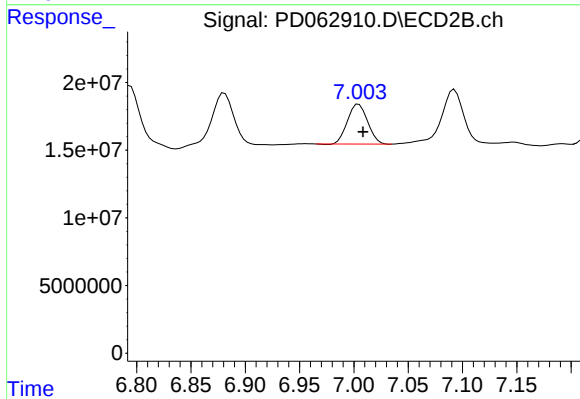
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 56067687
Conc: 4.40 ng/ml



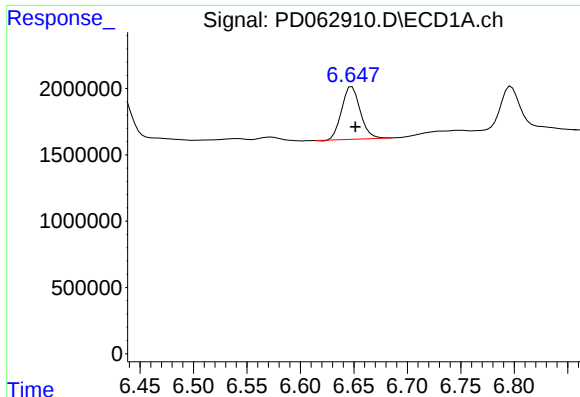
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 3840799
Conc: 4.12 ng/ml m



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 38145984
Conc: 3.27 ng/ml



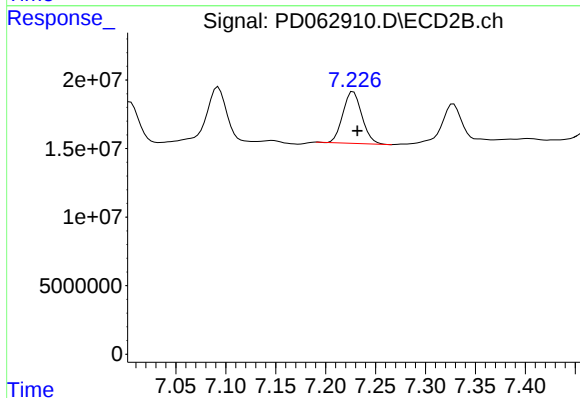
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 4817700
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

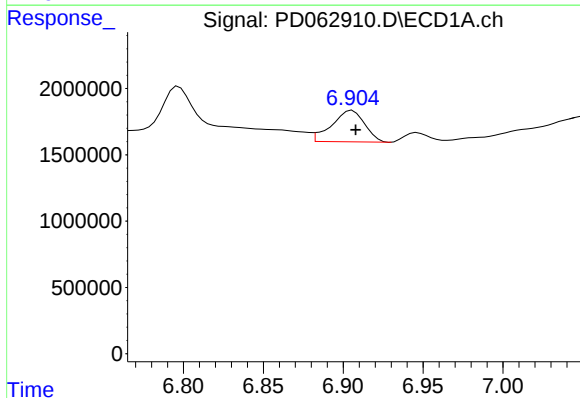
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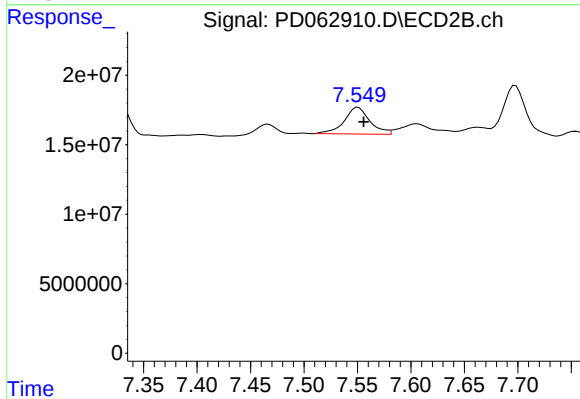
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 49987630
Conc: 3.59 ng/ml



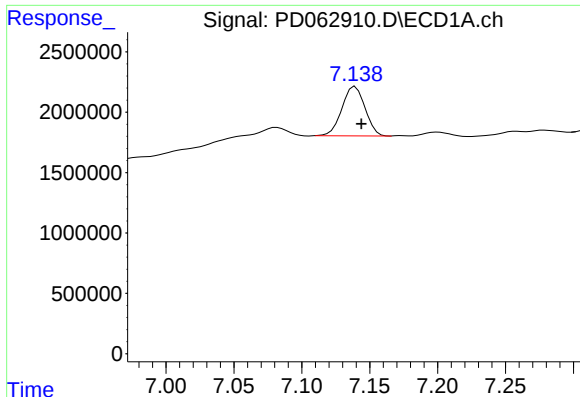
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 3385644
Conc: 5.75 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 32032745
Conc: 4.80 ng/ml



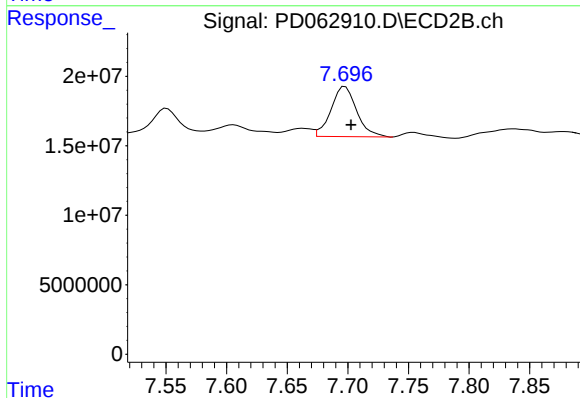
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 4837158
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

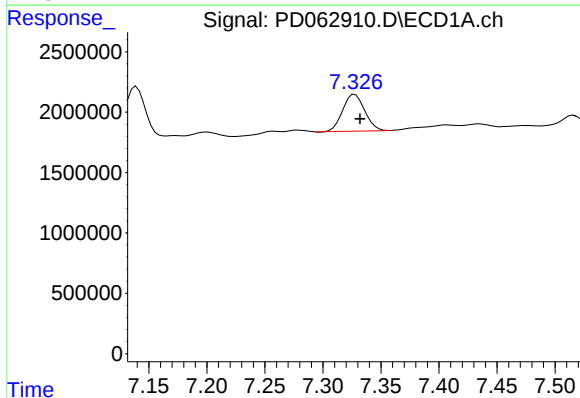
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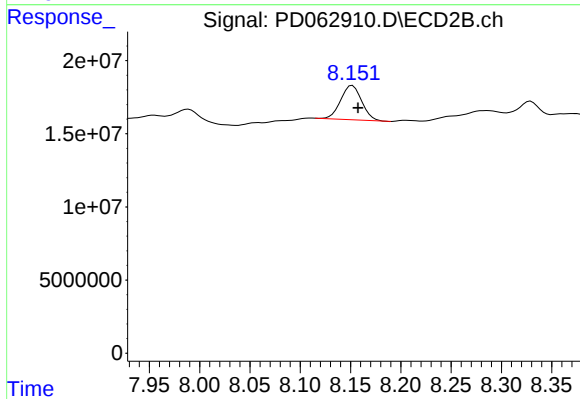
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 53041374
Conc: 3.91 ng/ml



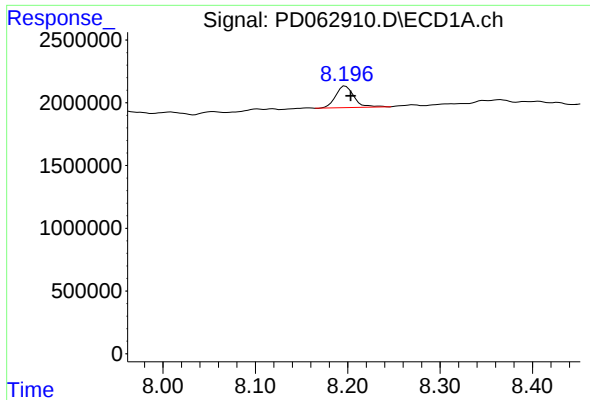
#22 Mirex

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 4007795
Conc: 4.38 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 34082338
Conc: 3.72 ng/ml



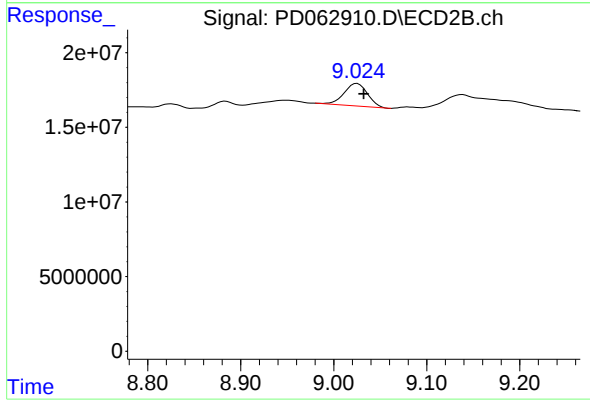
#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 2380291
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-051121MS

Manual Integrations
APPROVED

Ankita
5/14/2021 2:19:57 PM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.007 min
Response: 26658069
Conc: 2.31 ng/ml