

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052920\
 Data File : PD058214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 12:08
 Operator : AJ\MA
 Sample : L2182-03
 Misc : TOX 50 PPB MDL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT2-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 14:07:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 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...	3.209	3.867	16312760	23250816	20.873	20.415
28)	SA Decachlor...	7.850	8.853	19522719	24489546	24.416	23.622
Target Compounds							
3)	MA gamma-BHC...	3.905	0.000	1086488	0	0.926	N.D. #
4)	MA Heptachlor	4.199f	0.000	153357	0	0.143	N.D. #
6)	B beta-BHC	4.156	0.000	225906	0	0.467	N.D. #
7)	B delta-BHC	4.345	0.000	210531	0	0.184	N.D. #
8)	B Heptachlo...	4.852	0.000	656405	0	0.672	N.D. #
10)	B gamma-Chl...	5.069	0.000	525640	0	0.529	N.D. #
11)	B alpha-Chl...	5.096f	0.000	1373186	0	1.388	N.D. #
13)	MA Dieldrin	5.409	0.000	367863	0	0.375	N.D. #
14)	MA Endrin	5.683f	0.000	616139	0	0.770	N.D. #
17)	MA 4,4'-DDT	6.020f	0.000	890619	0	1.291	N.D. #
19)	B Endosulfa...	0.000	7.072	0	1535722	N.D.	1.368 #
20)	A Methoxychlor	6.565f	0.000	729036	0	1.847	N.D. #
25)	Chlordane-3	5.069	0.000	525640	0	5.865	N.D. #
26)	Chlordane-4	5.096f	0.000	1373186	0	16.072	N.D. #
27)	Chlordane-5	5.972f	0.000	1012412	0	37.481	N.D. #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052920\
Data File : PD058214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 12:08
Operator : AJ\MA
Sample : L2182-03
Misc : TOX 50 PPB MDL
ALS Vial : 9 Sample Multiplier: 1

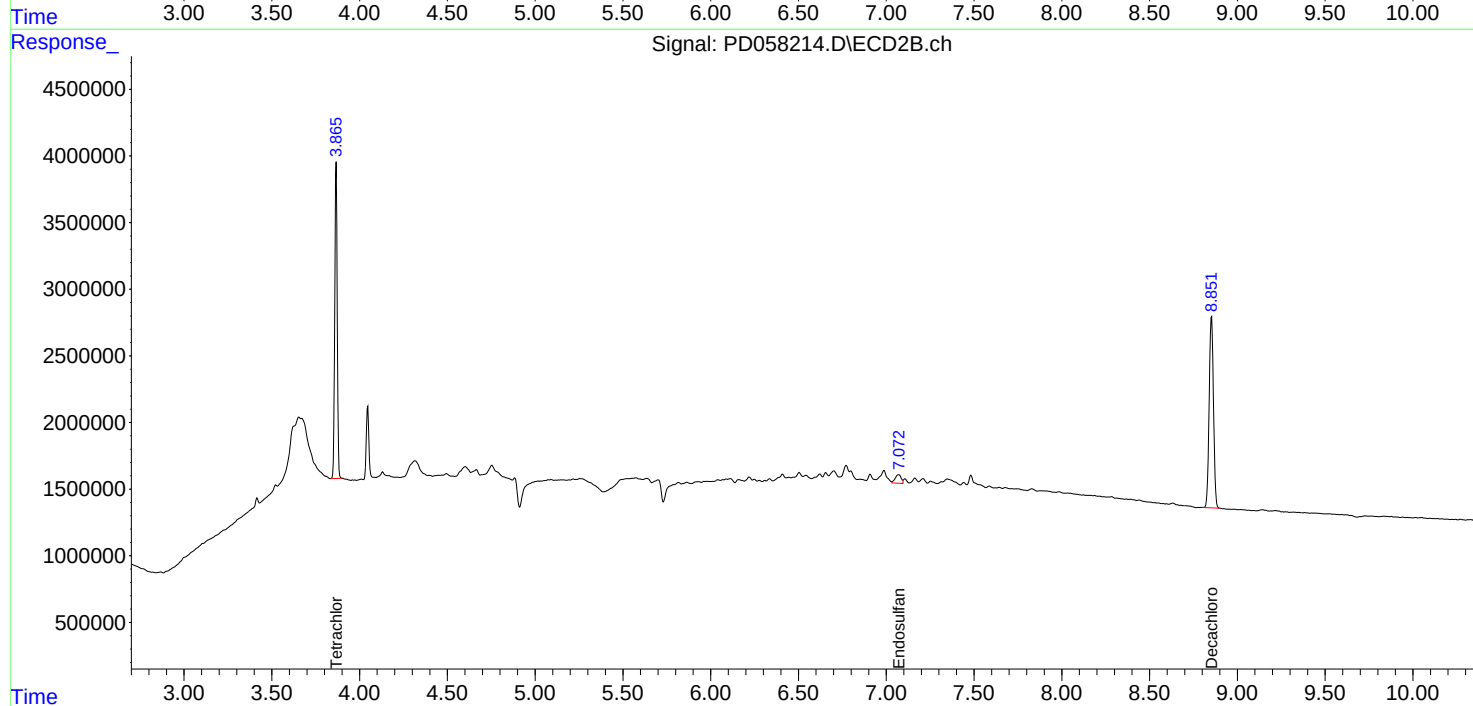
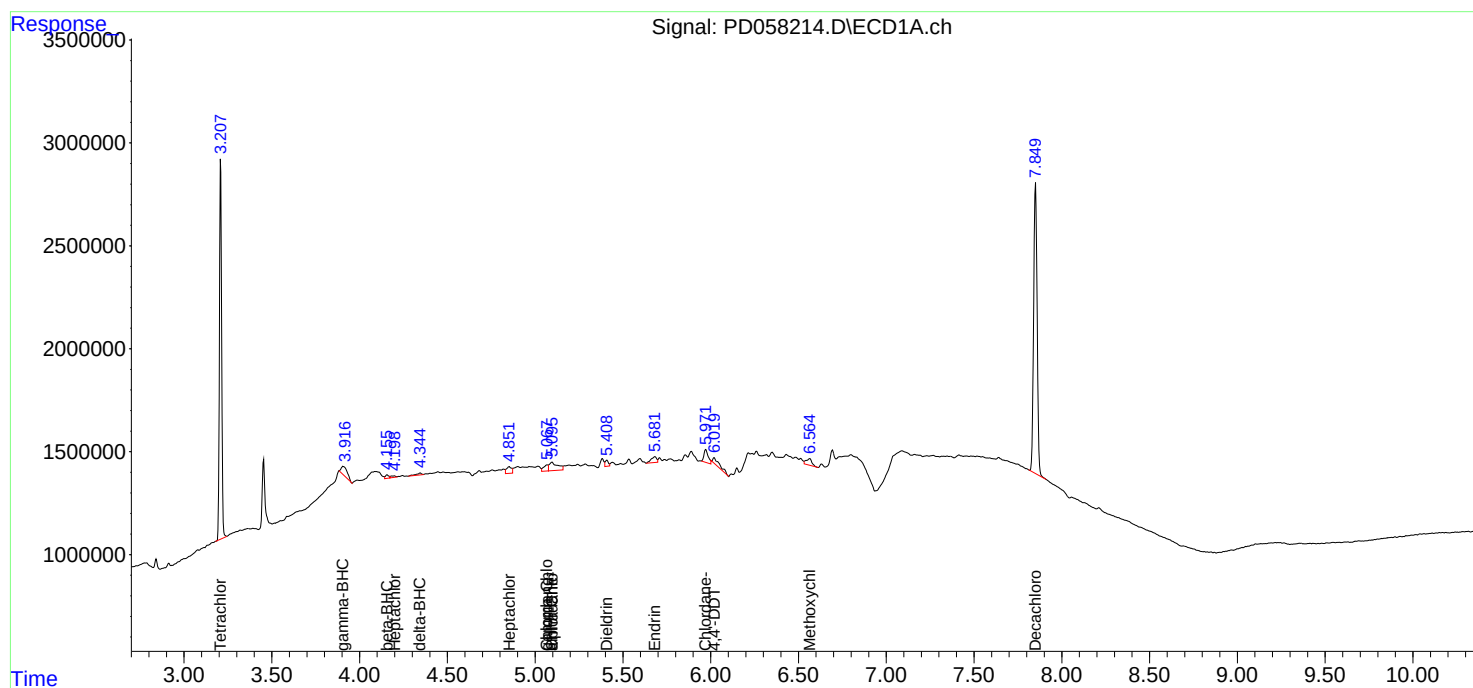
Instrument :
ECD_D
ClientSampleId :
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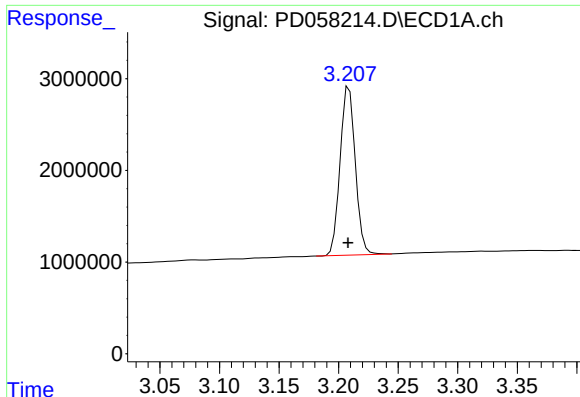
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 14:07:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
Response 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





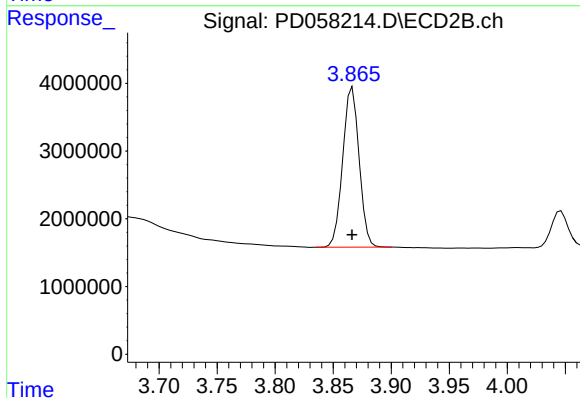
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 16312760
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2020

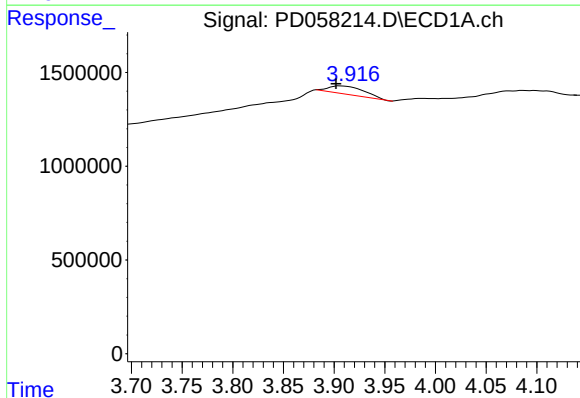
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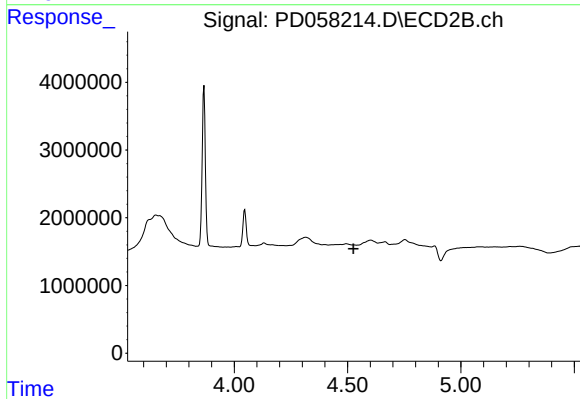
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 23250816
Conc: 20.42 ng/ml



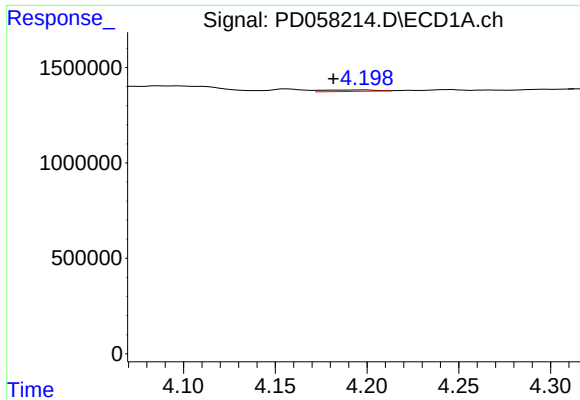
#3 gamma-BHC (Lindane)

R.T.: 3.905 min
Delta R.T.: 0.003 min
Response: 1086488
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



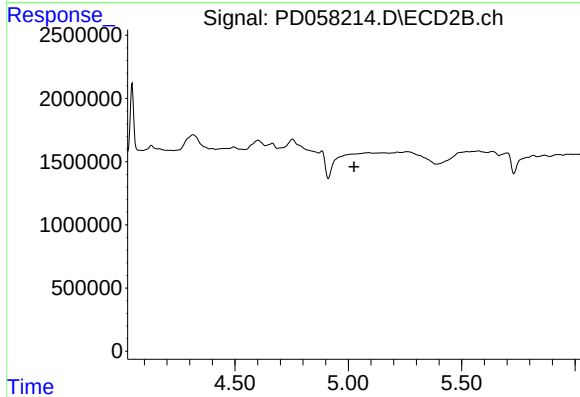
#4 Heptachlor

R.T.: 4.199 min
Delta R.T.: 0.017 min
Response: 153357
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2020

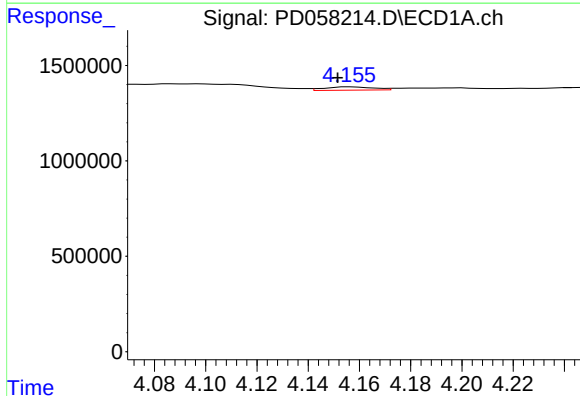
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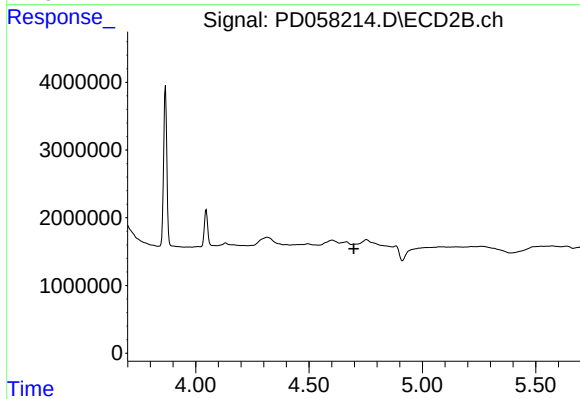
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



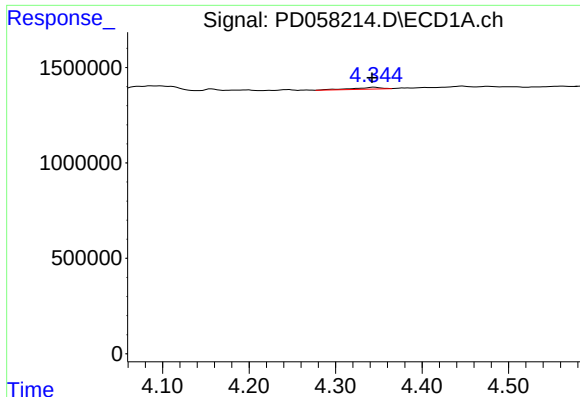
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.005 min
Response: 225906
Conc: 0.47 ng/ml



#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.



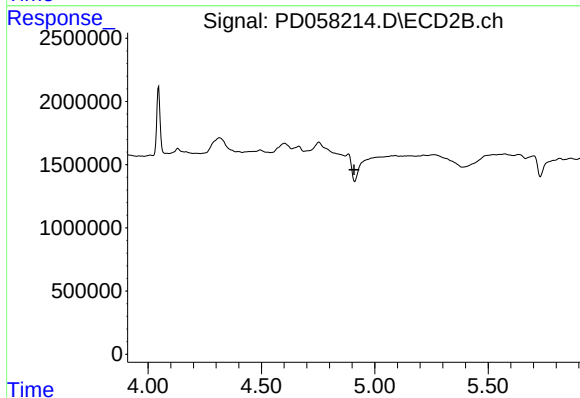
#7 delta-BHC

R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 210531
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2020

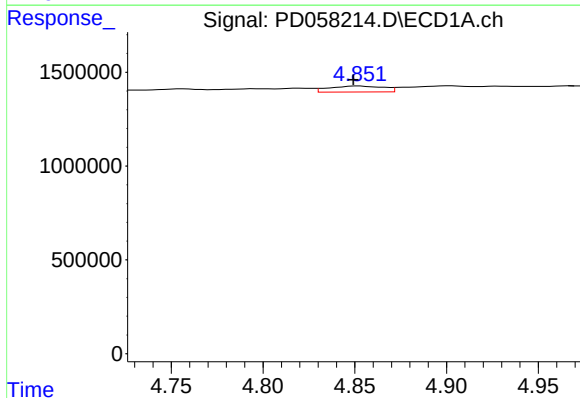
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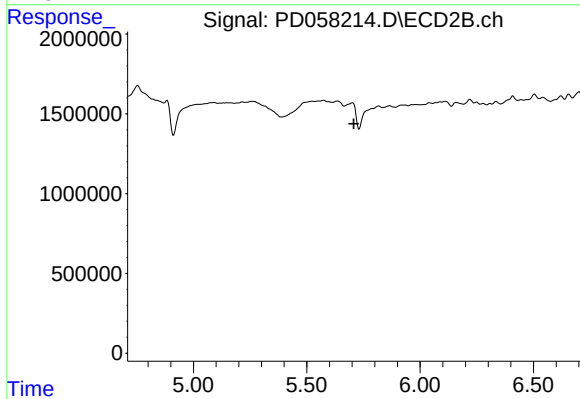
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



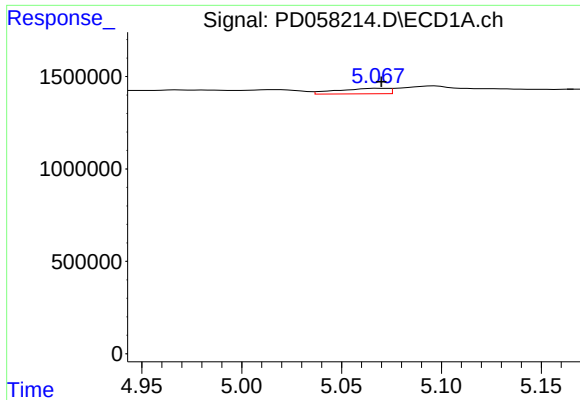
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.003 min
Response: 656405
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



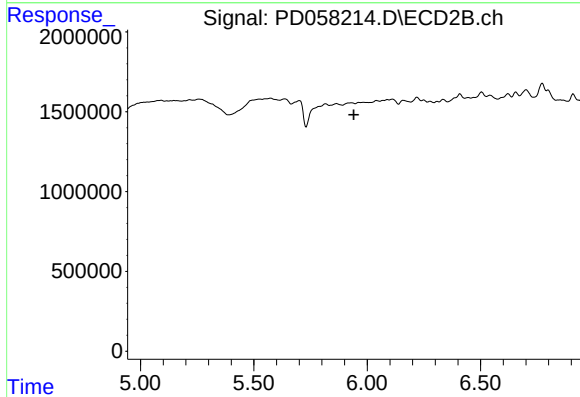
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 525640
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2020

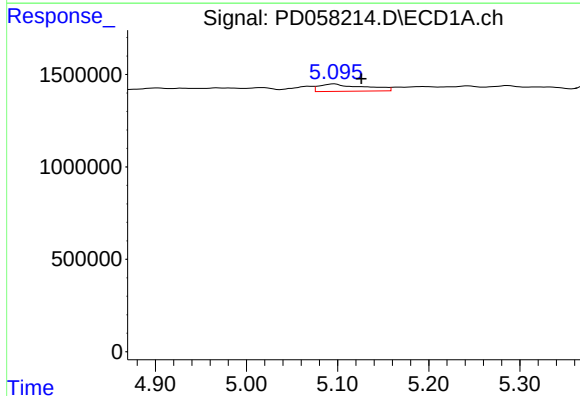
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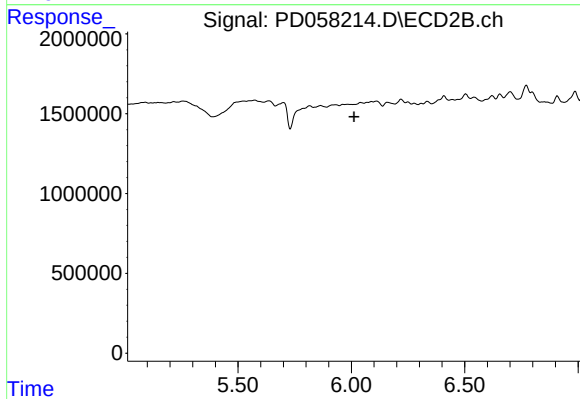
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



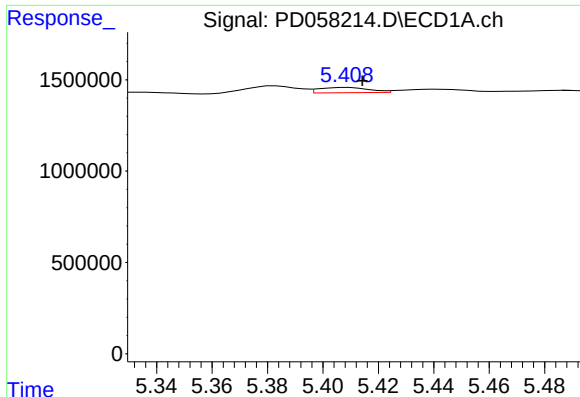
#11 alpha-Chlordane

R.T.: 5.096 min
Delta R.T.: -0.030 min
Response: 1373186
Conc: 1.39 ng/ml



#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



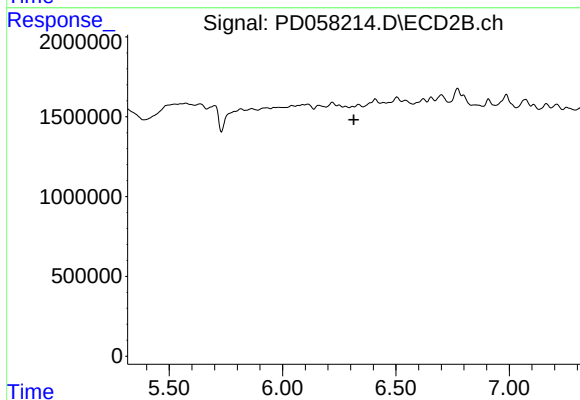
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 367863
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2020

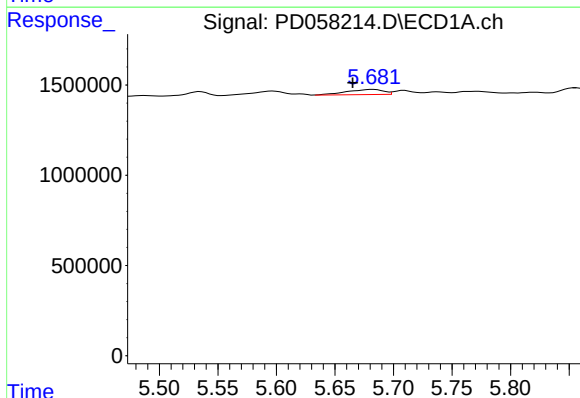
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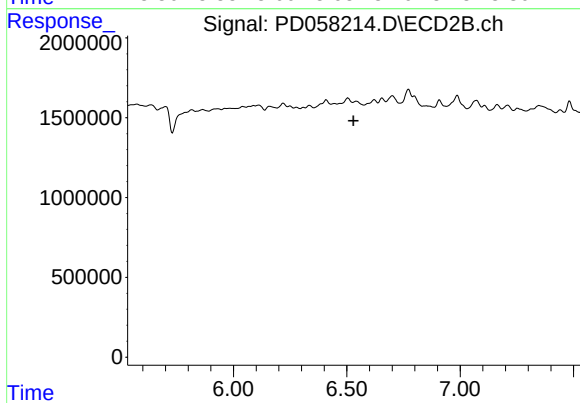
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



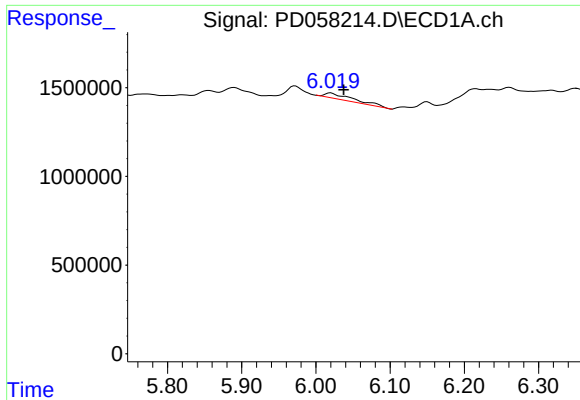
#14 Endrin

R.T.: 5.683 min
Delta R.T.: 0.017 min
Response: 616139
Conc: 0.77 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



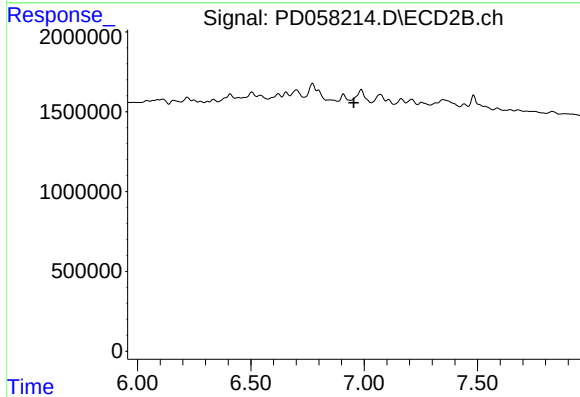
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.017 min
Response: 890619
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2020

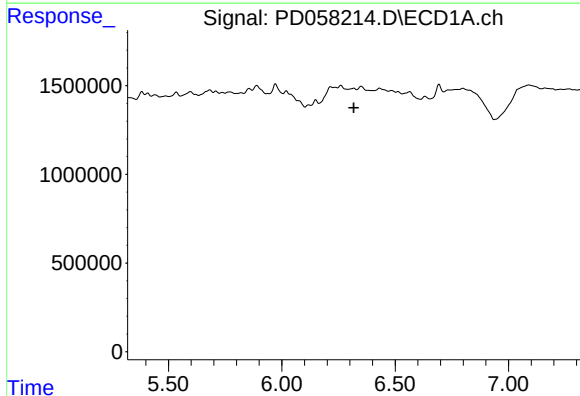
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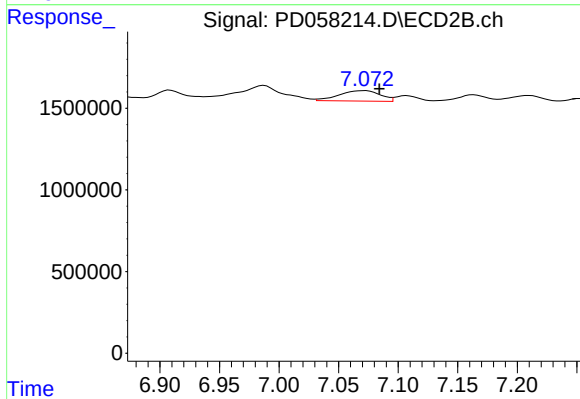
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



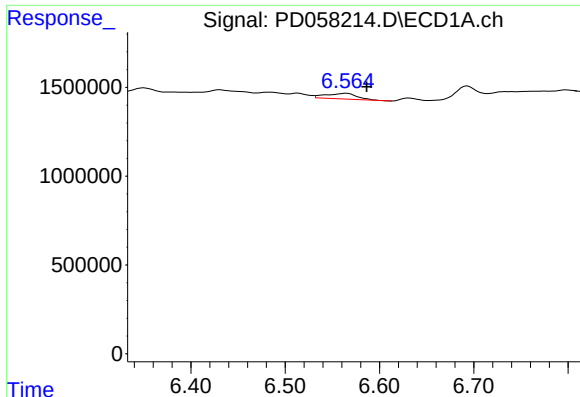
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 7.072 min
Delta R.T.: -0.012 min
Response: 1535722
Conc: 1.37 ng/ml



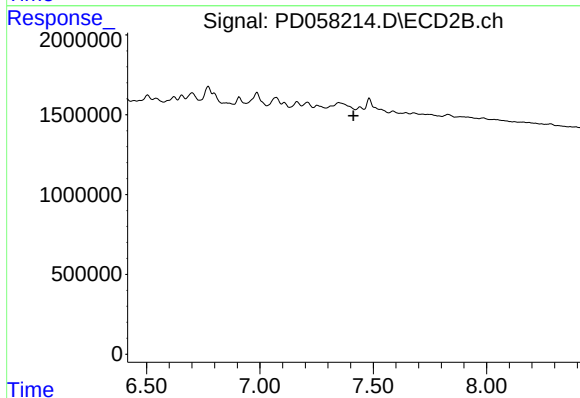
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: -0.021 min
Response: 729036
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
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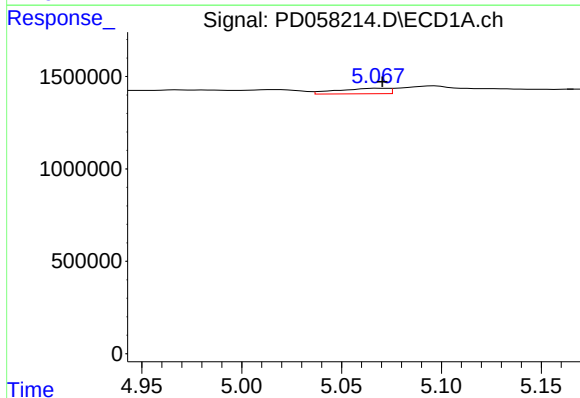
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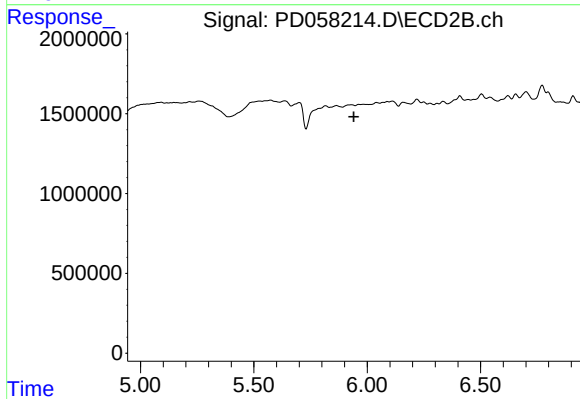
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.413 min
Response: 0
Conc: N.D.



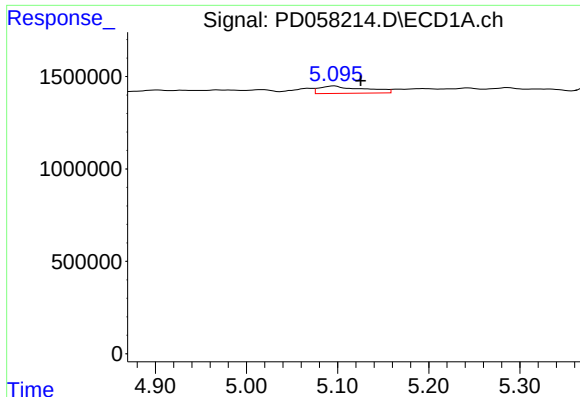
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 525640
Conc: 5.86 ng/ml



#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



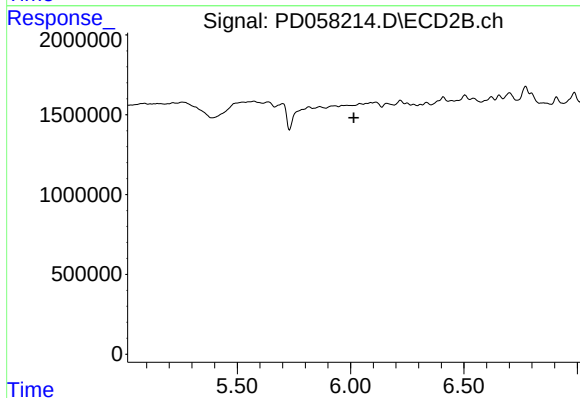
#26 Chlordane-4

R.T.: 5.096 min
Delta R.T.: -0.029 min
Response: 1373186
Conc: 16.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
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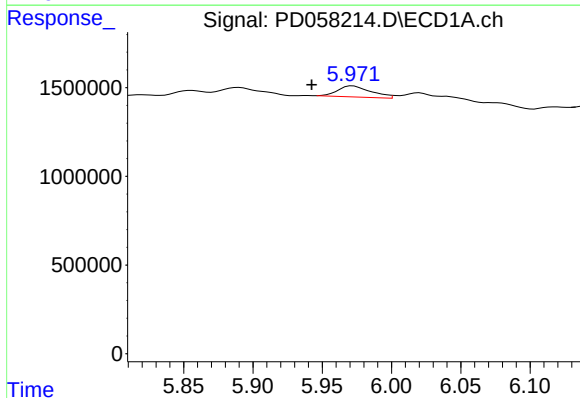
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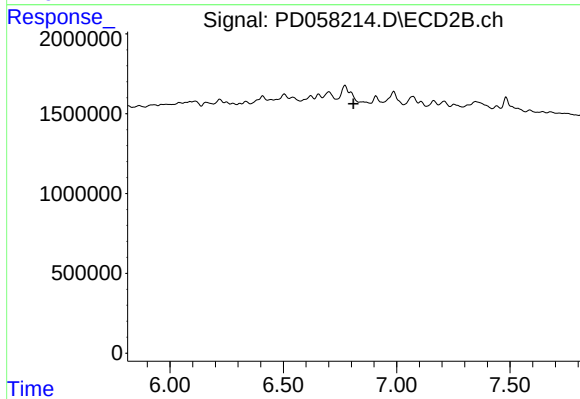
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



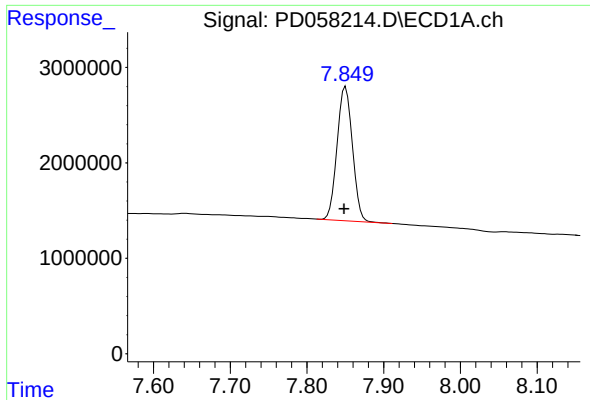
#27 Chlordane-5

R.T.: 5.972 min
Delta R.T.: 0.030 min
Response: 1012412
Conc: 37.48 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



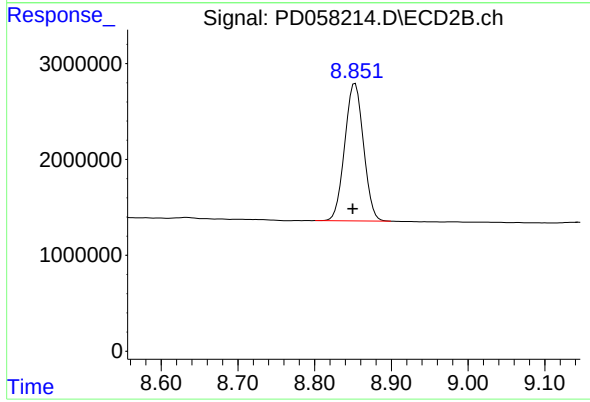
#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 19522719
Conc: 24.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2020

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#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.003 min
Response: 24489546
Conc: 23.62 ng/ml