

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
 Data File : PD059851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 13:52
 Operator : DD\AJ
 Sample : L4214-07
 Misc : TOX LOD 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:35:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 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...	3.507	4.024	29081917	48730935	19.586	19.854
28)	SA Decachlor...	8.307	9.108	34865096	39795582	22.550	21.975
Target Compounds							
4)	MA Heptachlor	0.000	5.207	0	620358	N.D.	0.182 #
5)	MB Aldrin	0.000	5.517	0	1530561	N.D.	0.487 #
6)	B beta-BHC	4.453f	0.000	981327	0	1.044	N.D. #
8)	B Heptachlo...	0.000	5.889f	0	404718	N.D.	0.147 #
9)	A Endosulfan I	0.000	6.286f	0	218890	N.D.	0.082 #
10)	B gamma-Chl...	5.494f	6.167f	1088469	112317	0.528	0.038 #
11)	B alpha-Chl...	0.000	6.239f	0	286213	N.D.	0.098 #
12)	B 4,4'-DDE	0.000	6.354	0	364228	N.D.	0.133 #
13)	MA Dieldrin	0.000	6.539f	0	430146	N.D.	0.150 #
14)	MA Endrin	6.089	6.743	899097	-291638	0.489	N.D. #
16)	A 4,4'-DDD	6.210	6.859	485998	1794983	0.291	0.776 #
17)	MA 4,4'-DDT	6.446	0.000	375314	0	0.209	N.D. #
19)	B Endosulfa...	6.751	7.279	386415	1640098	0.239	0.713 #
20)	A Methoxychlor	7.003	0.000	499686	0	0.527	N.D. #
22)	Mirex	7.447	0.000	994704	0	0.694	N.D. #
23)	Chlordane-1	4.412f	0.000	2215330	0	36.039	N.D. #
24)	Chlordane-2	0.000	5.517f	0	1530561	N.D.	15.531 #
25)	Chlordane-3	5.494f	6.167f	1088469	112317	5.773	0.298 #
26)	Chlordane-4	0.000	6.239f	0	286213	N.D.	0.641 #
27)	Chlordane-5	6.396f	7.006	1767921	1928979	24.430	23.424

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
Data File : PD059851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 13:52
Operator : DD\AJ
Sample : L4214-07
Misc : TOX LOD 50 PPB
ALS Vial : 19 Sample Multiplier: 1

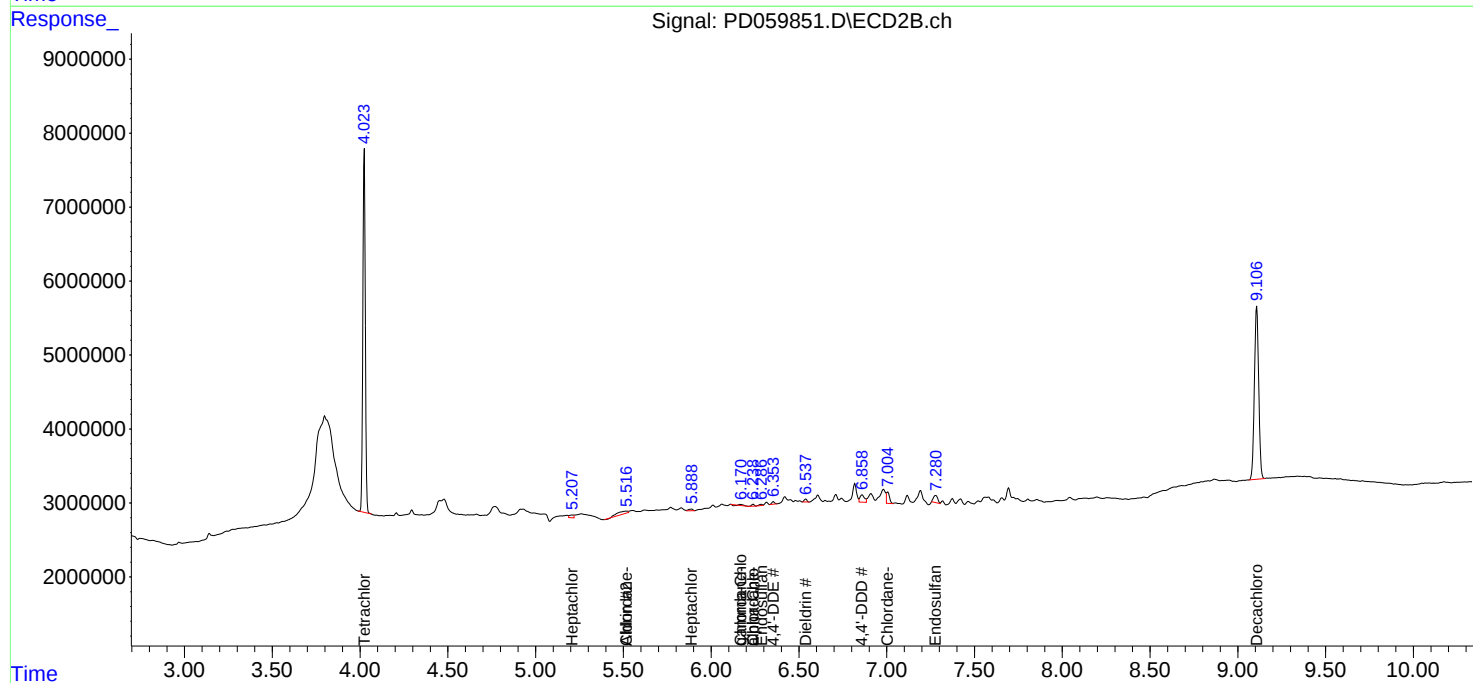
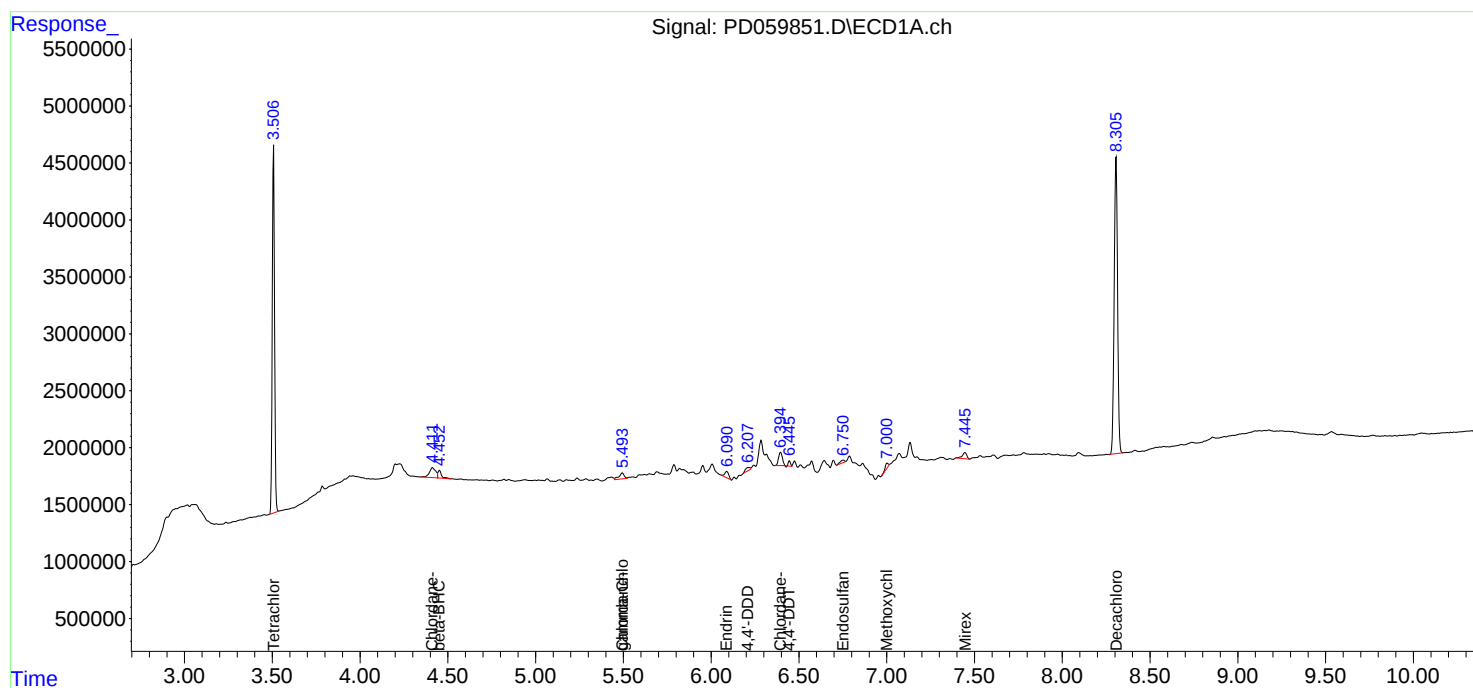
Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

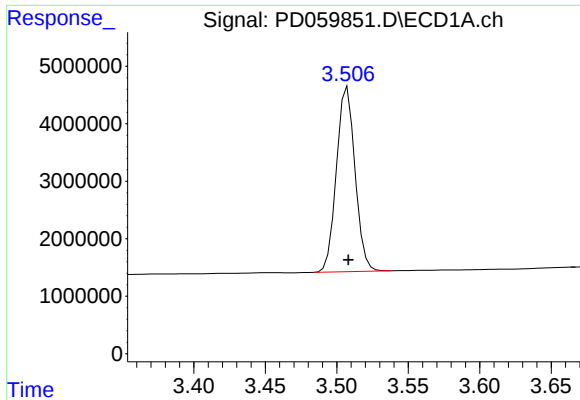
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 07:35:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:13:18 2020
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Volume 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





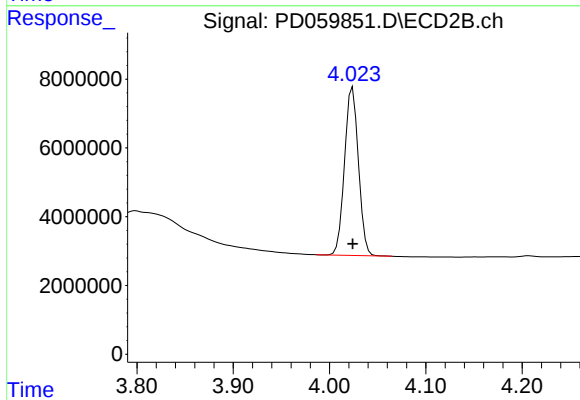
#1 Tetrachloro-m-xylene

R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 29081917
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

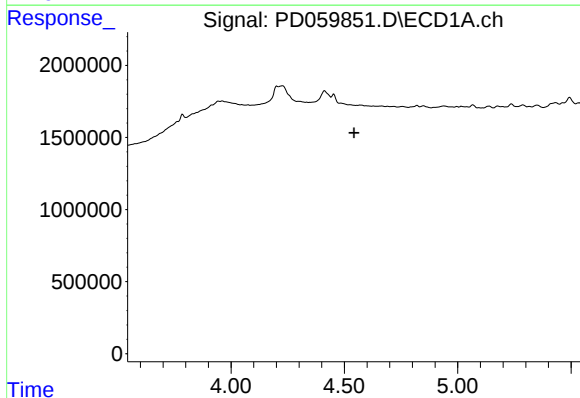
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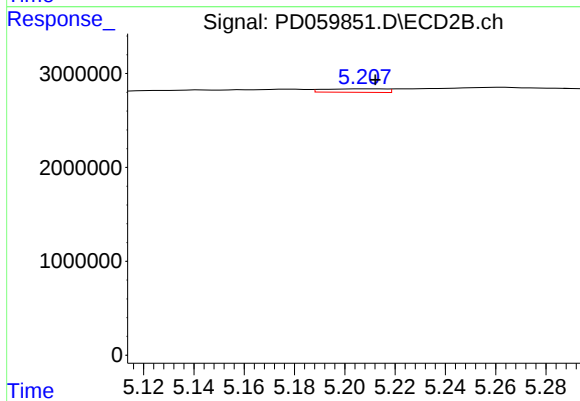
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 48730935
Conc: 19.85 ng/ml



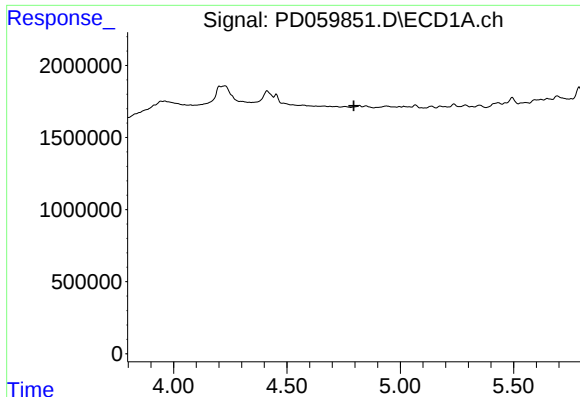
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.543 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 620358
Conc: 0.18 ng/ml



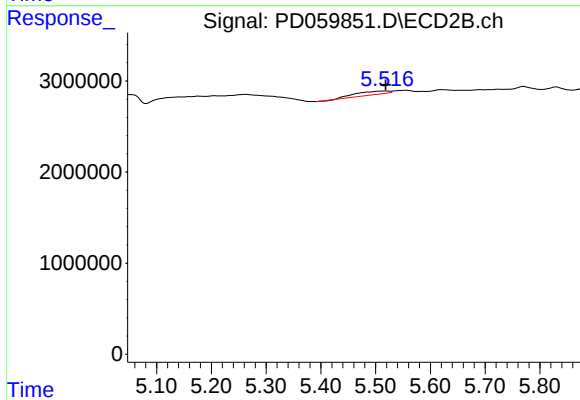
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

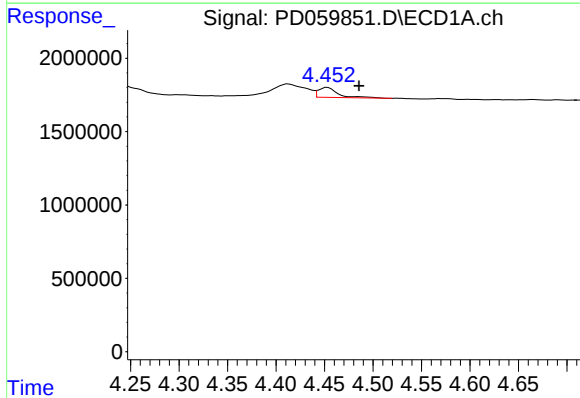
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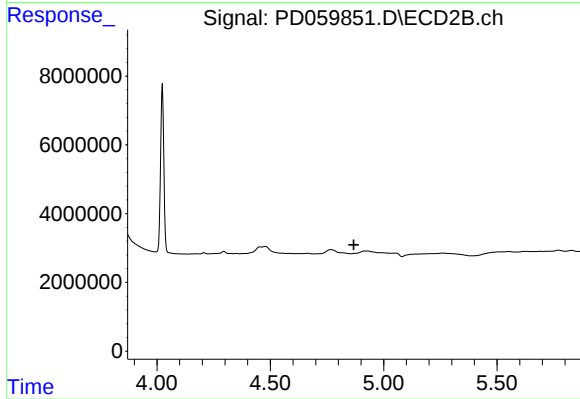
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 1530561
Conc: 0.49 ng/ml



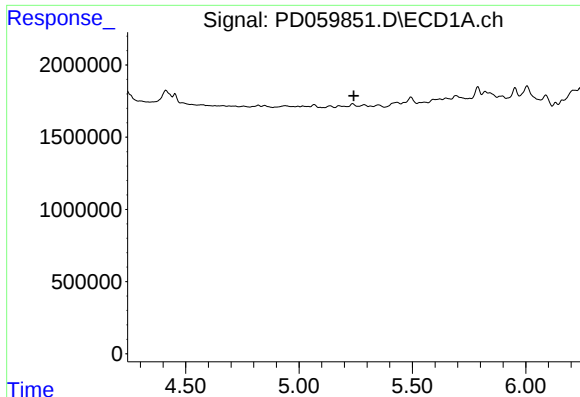
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.033 min
Response: 981327
Conc: 1.04 ng/ml



#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.



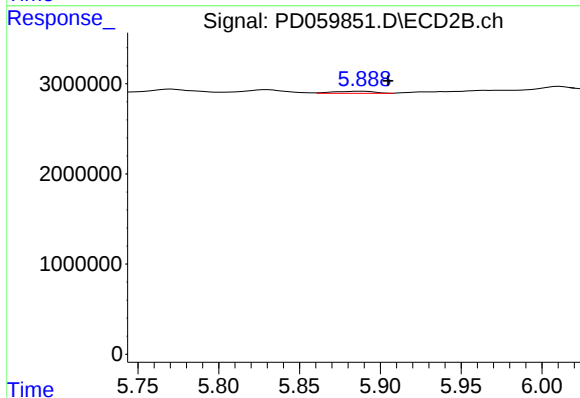
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

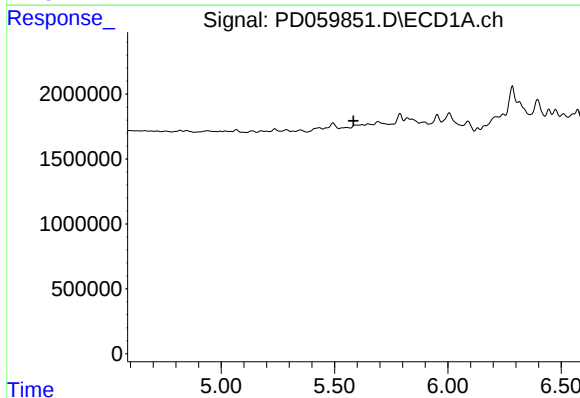
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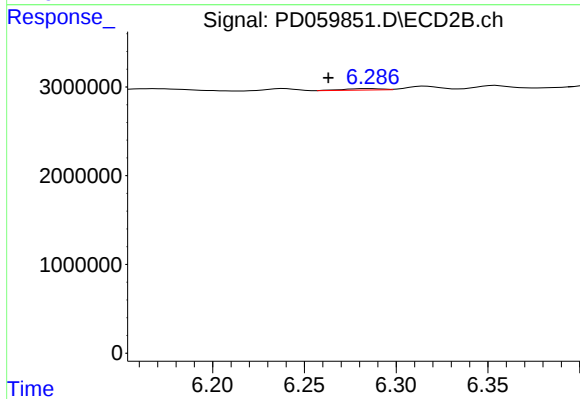
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.015 min
Response: 404718
Conc: 0.15 ng/ml



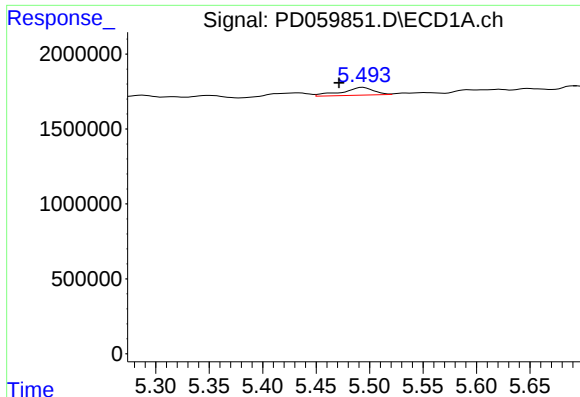
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.



#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.023 min
Response: 218890
Conc: 0.08 ng/ml



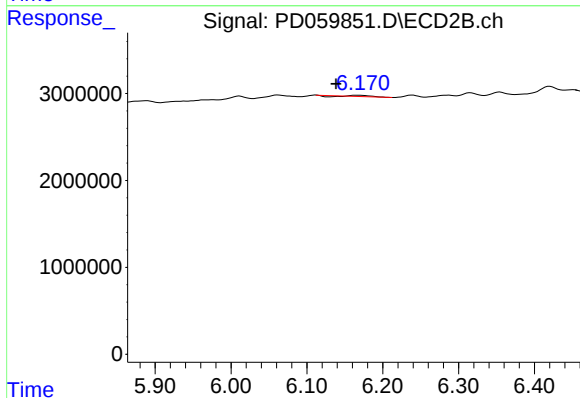
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 1088469
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

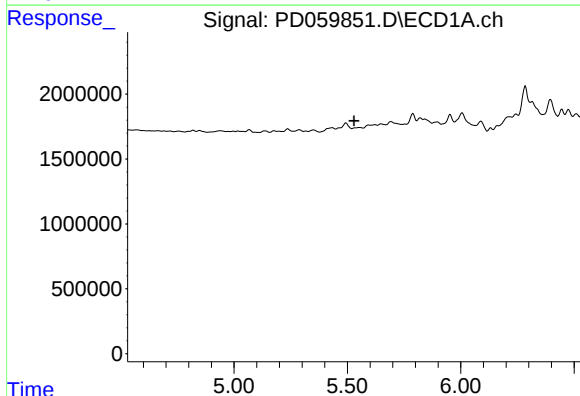
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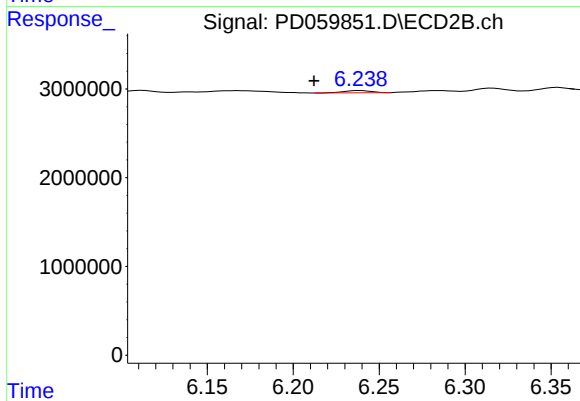
#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.029 min
Response: 112317
Conc: 0.04 ng/ml



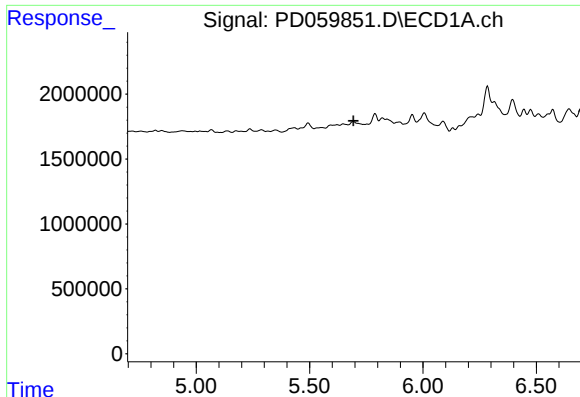
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.027 min
Response: 286213
Conc: 0.10 ng/ml



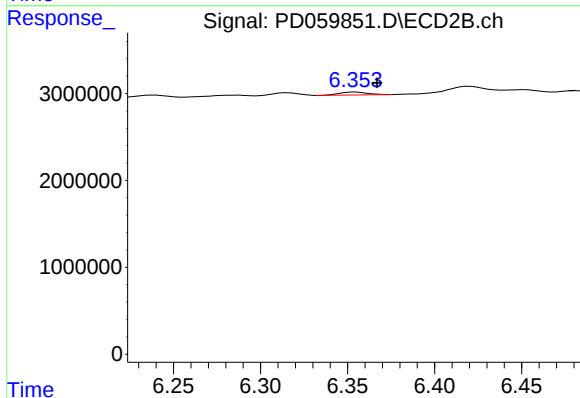
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

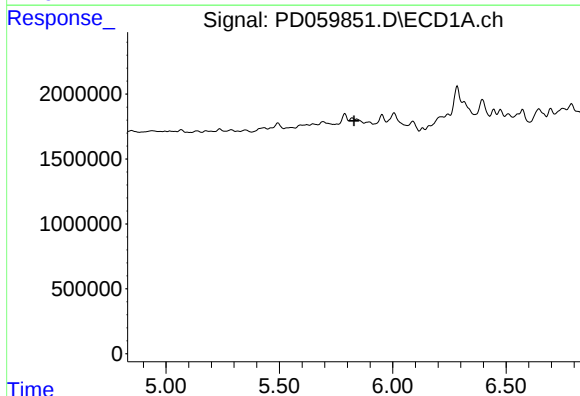
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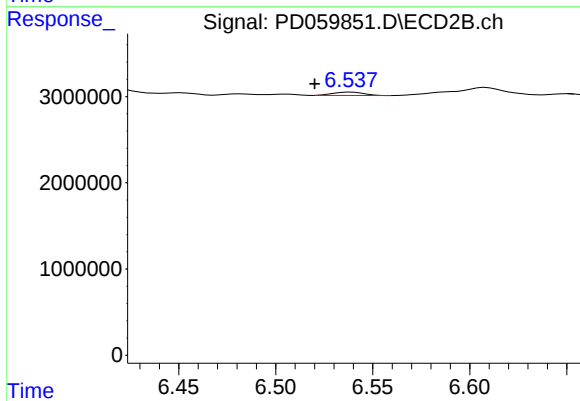
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.013 min
Response: 364228
Conc: 0.13 ng/ml



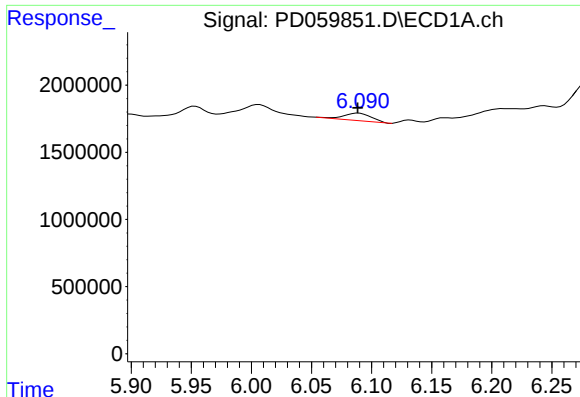
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.830 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.019 min
Response: 430146
Conc: 0.15 ng/ml



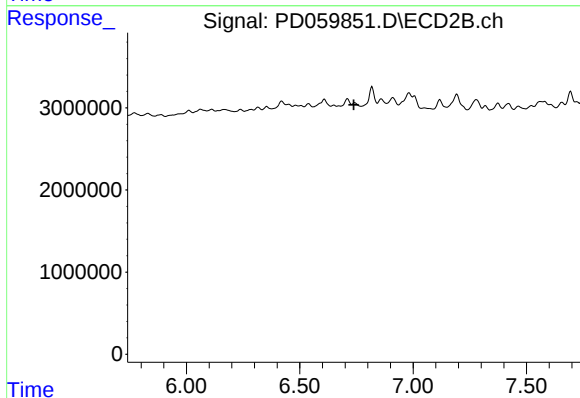
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 899097
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

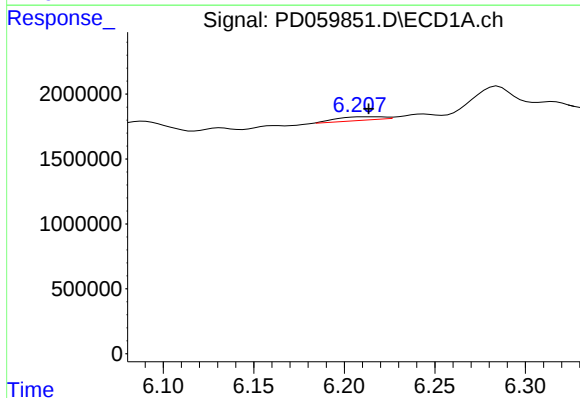
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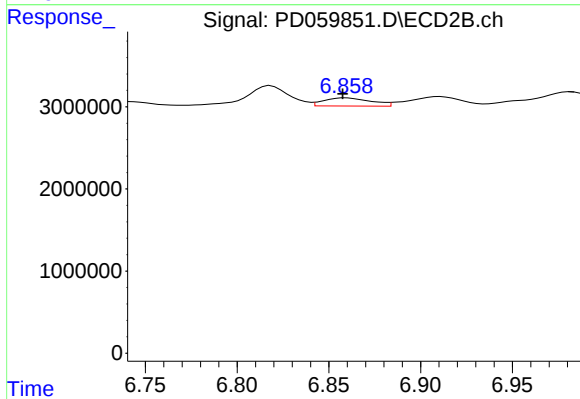
#14 Endrin

R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: -291638
Conc: N.D.



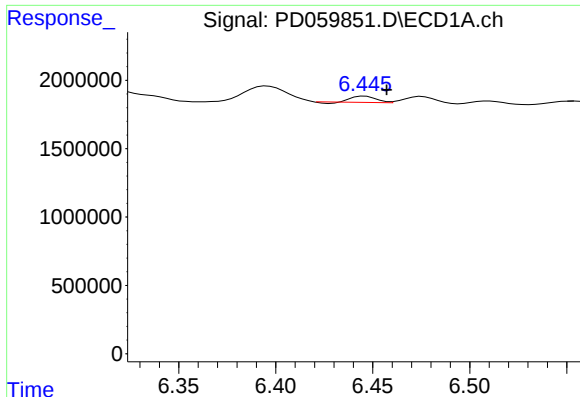
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 485998
Conc: 0.29 ng/ml



#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 1794983
Conc: 0.78 ng/ml



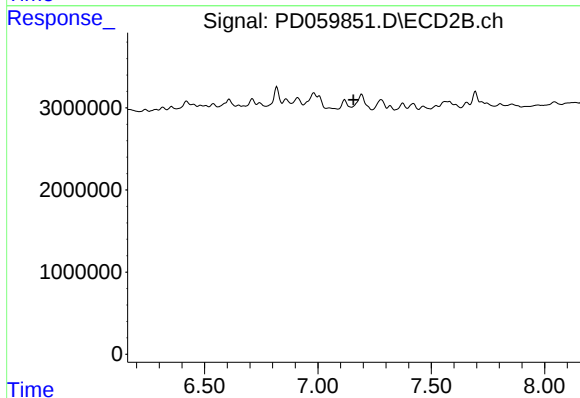
#17 4,4'-DDT

R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 375314
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

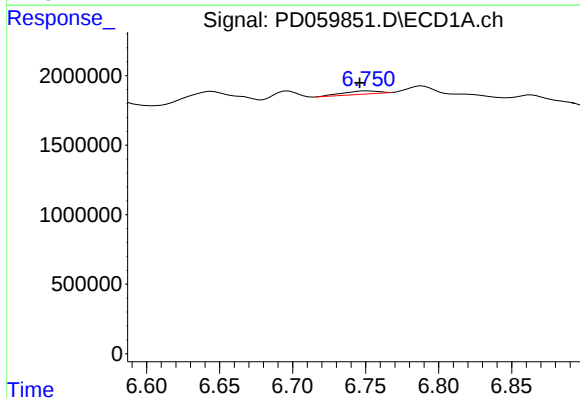
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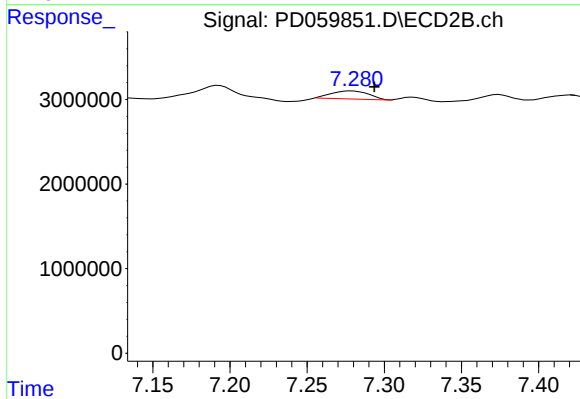
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



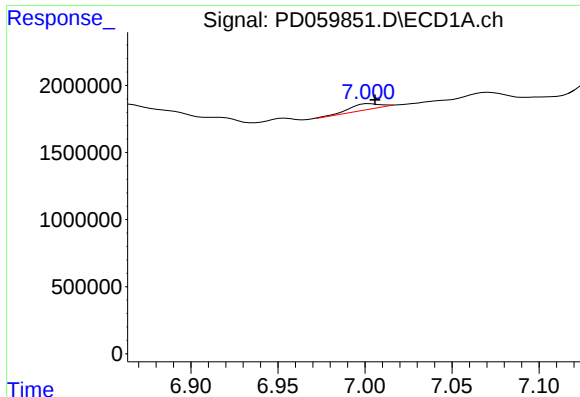
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 386415
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.015 min
Response: 1640098
Conc: 0.71 ng/ml



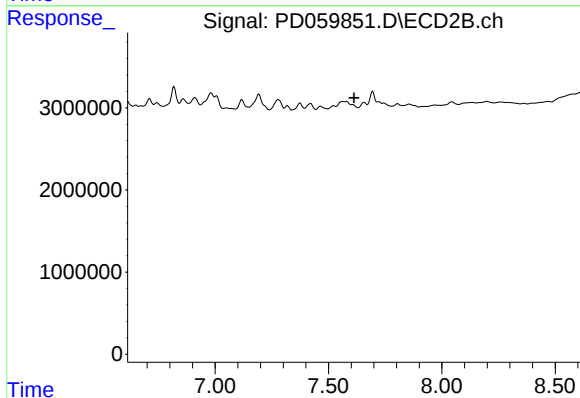
#20 Methoxychlor

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 499686
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

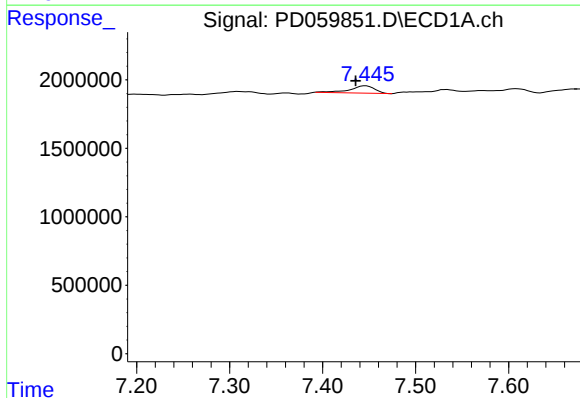
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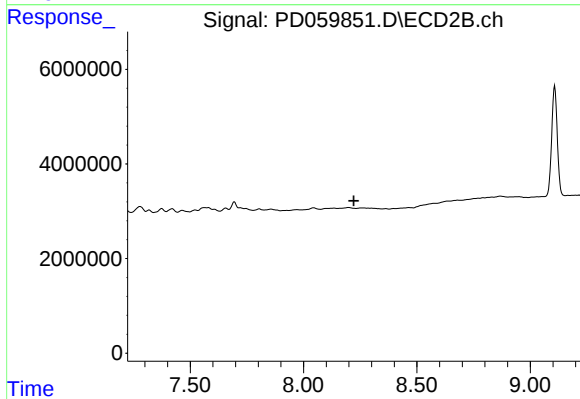
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



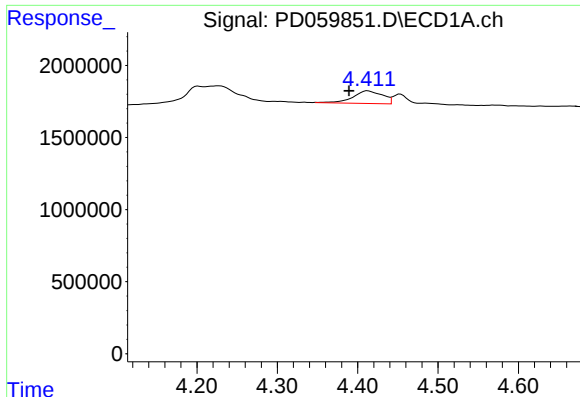
#22 Mirex

R.T.: 7.447 min
Delta R.T.: 0.011 min
Response: 994704
Conc: 0.69 ng/ml



#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.



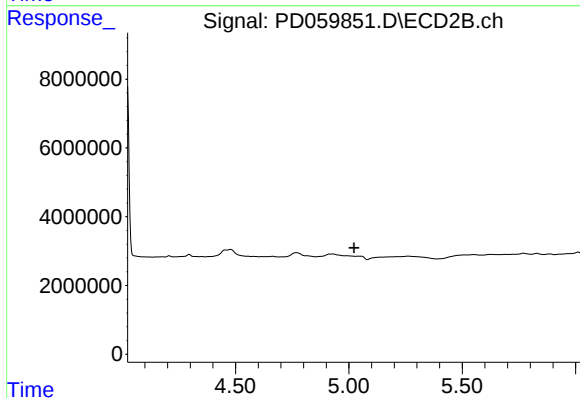
#23 Chlordane-1

R.T.: 4.412 min
Delta R.T.: 0.023 min
Response: 2215330
Conc: 36.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

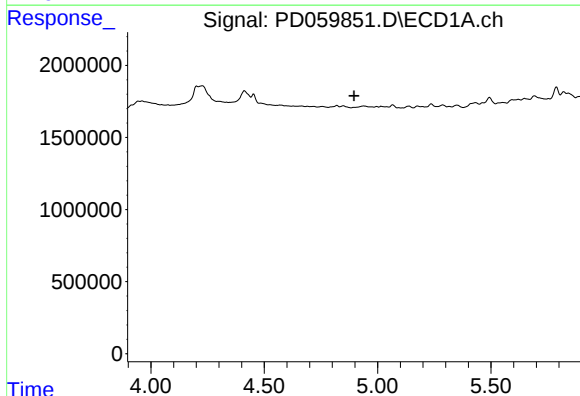
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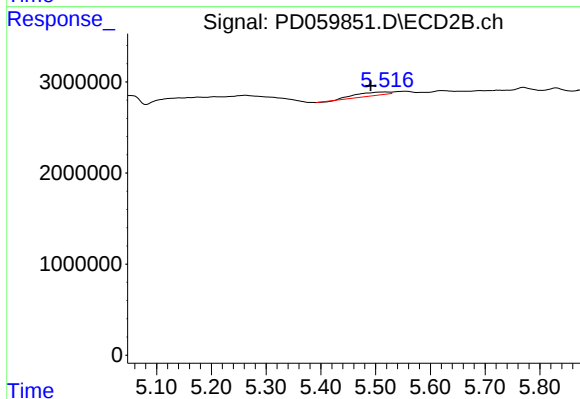
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



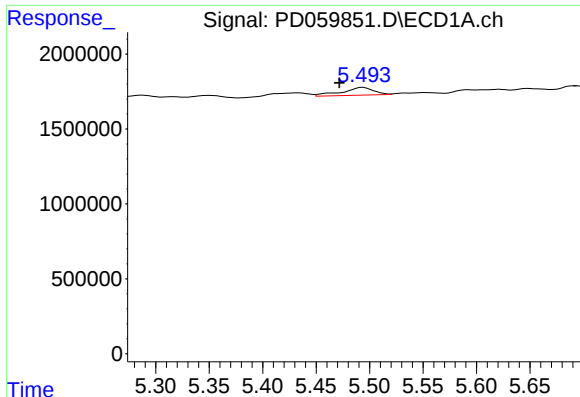
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: 0.026 min
Response: 1530561
Conc: 15.53 ng/ml



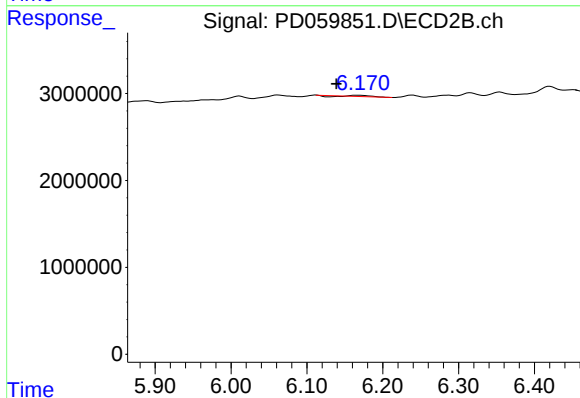
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 1088469
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

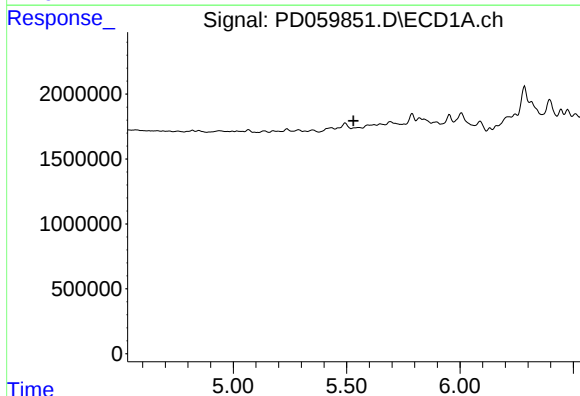
Manual Integrations
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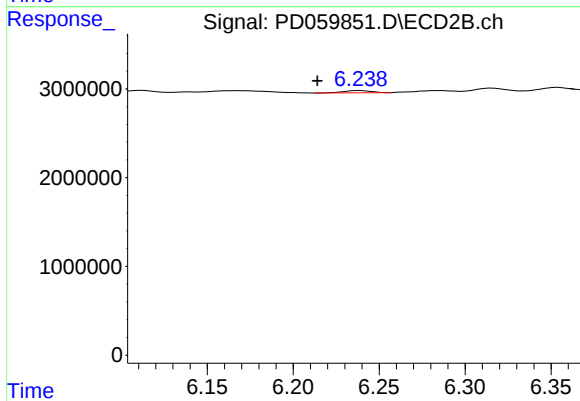
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.028 min
Response: 112317
Conc: 0.30 ng/ml



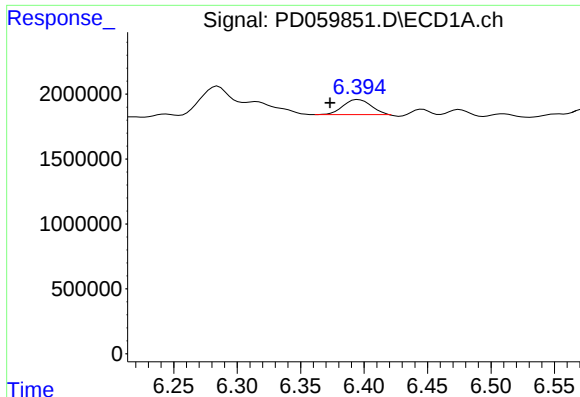
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: 0.025 min
Response: 286213
Conc: 0.64 ng/ml



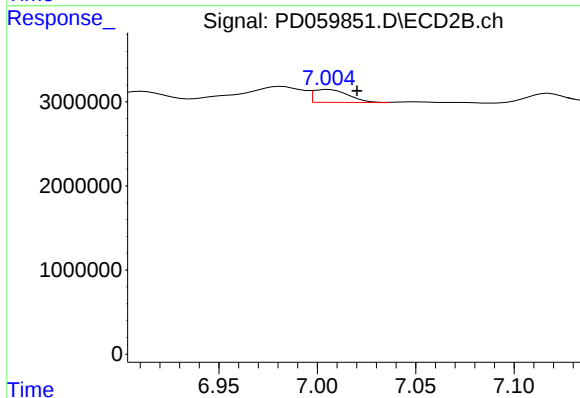
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: 0.022 min
Response: 1767921
Conc: 24.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

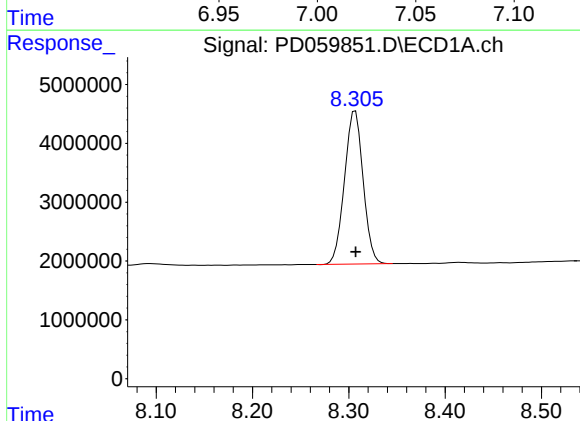
Manual Integrations
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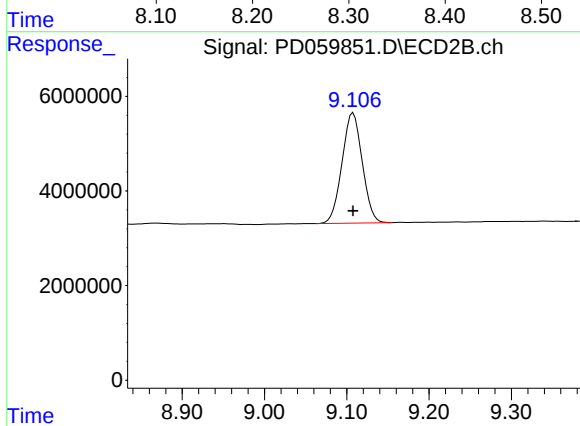
#27 Chlordane-5

R.T.: 7.006 min
Delta R.T.: -0.014 min
Response: 1928979
Conc: 23.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 34865096
Conc: 22.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 39795582
Conc: 21.98 ng/ml