

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL038009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2018 05:46
 Operator : AJ\SJ
 Sample : J3762-08
 Misc : ECD_L LOQ WATER 10 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:01:39 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.329	3.930	125.0E6	44588882	16.791	16.987
28)	SA Decachlor...	8.004	8.938	133.6E6	42888324	17.605	17.545
Target Compounds							
2)	A alpha-BHC	3.758	4.309	102.2E6	32218767	8.650	8.325
3)	MA gamma-BHC...	4.034	4.588	90556690	31389231	8.638	8.691
4)	MA Heptachlor	4.319	5.099	95643365	28251012	8.991	8.839
5)	MB Aldrin	4.557	5.401	91437682	25742176	8.736	8.341
6)	B beta-BHC	4.289	4.750	43552014	13654267	9.226	9.001
7)	B delta-BHC	4.482	4.964	93478625	29279937	8.612	8.828
8)	B Heptachlo...	4.996	5.781	85287829	26814389	9.046	9.435
9)	A Endosulfan I	5.327	6.134	78449596	22515036	9.070	8.755
10)	B gamma-Chl...	5.218	6.013	90847738	24227462	9.191	8.357
11)	B alpha-Chl...	5.275	6.087	88023683	25215730	9.299	8.798
12)	B 4,4'-DDE	5.444	6.242	85239221	22953530	8.890	8.584
13)	MA Dieldrin	5.566	6.387	83230305	24123958	8.661	8.863
14)	MA Endrin	5.820	6.602	76202104	20838937	8.771	8.726
15)	B Endosulfa...	6.095	6.805	68381173	21276626	8.623	8.860
16)	A 4,4'-DDD	5.956	6.724	62750813	18891245	8.554	8.826
17)	MA 4,4'-DDT	6.190	7.023	59162780	18712202	7.964	8.777
18)	B Endrin al...	6.263	6.928	57805010	18079099	9.078	9.265
19)	B Endosulfa...	6.475	7.150	66690655	20085147	8.829	9.214
20)	A Methoxychlor	6.739	7.478	34108764	10989270	8.865	9.651m
21)	B Endrin ke...	6.958	7.613	67580812	21227105	8.613	8.906

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
Data File : PL038009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2018 05:46
Operator : AJ\SJ
Sample : J3762-08
Misc : ECD_L LOQ WATER 10 PPB
ALS Vial : 39 Sample Multiplier: 1

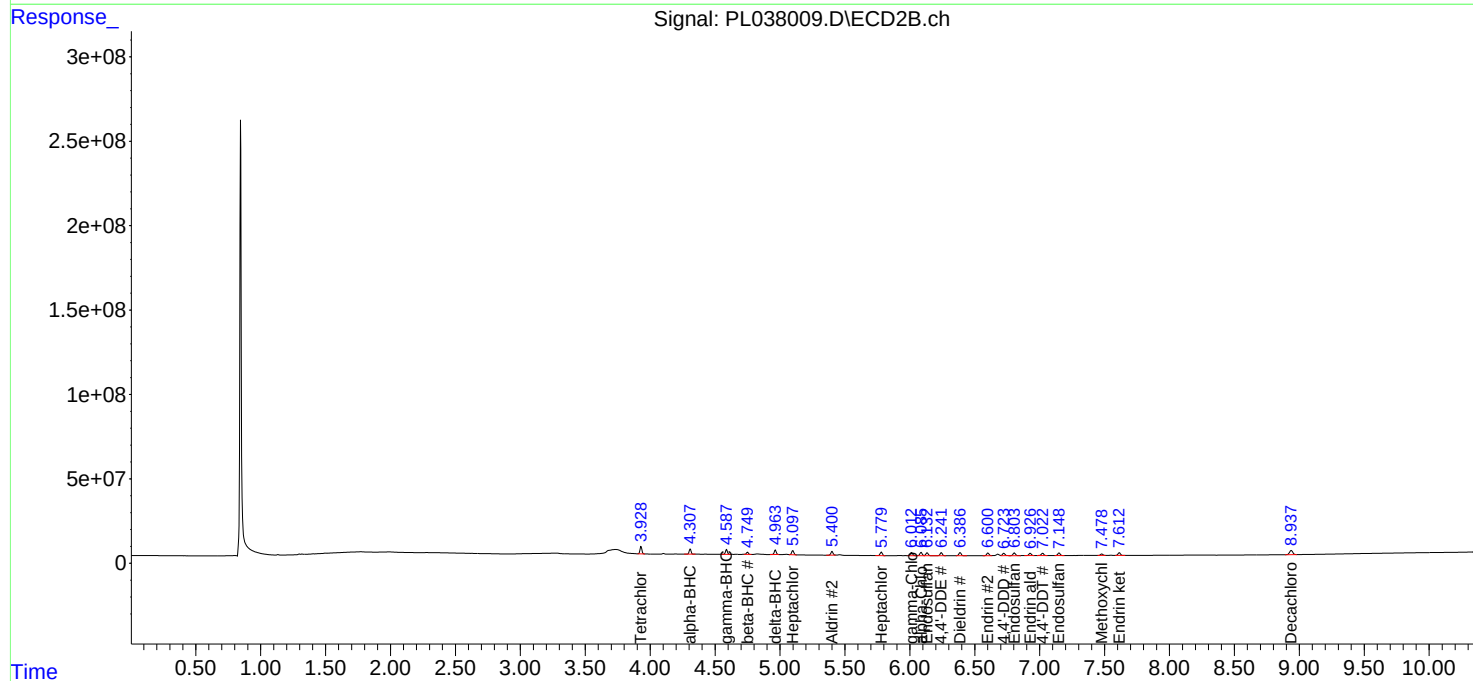
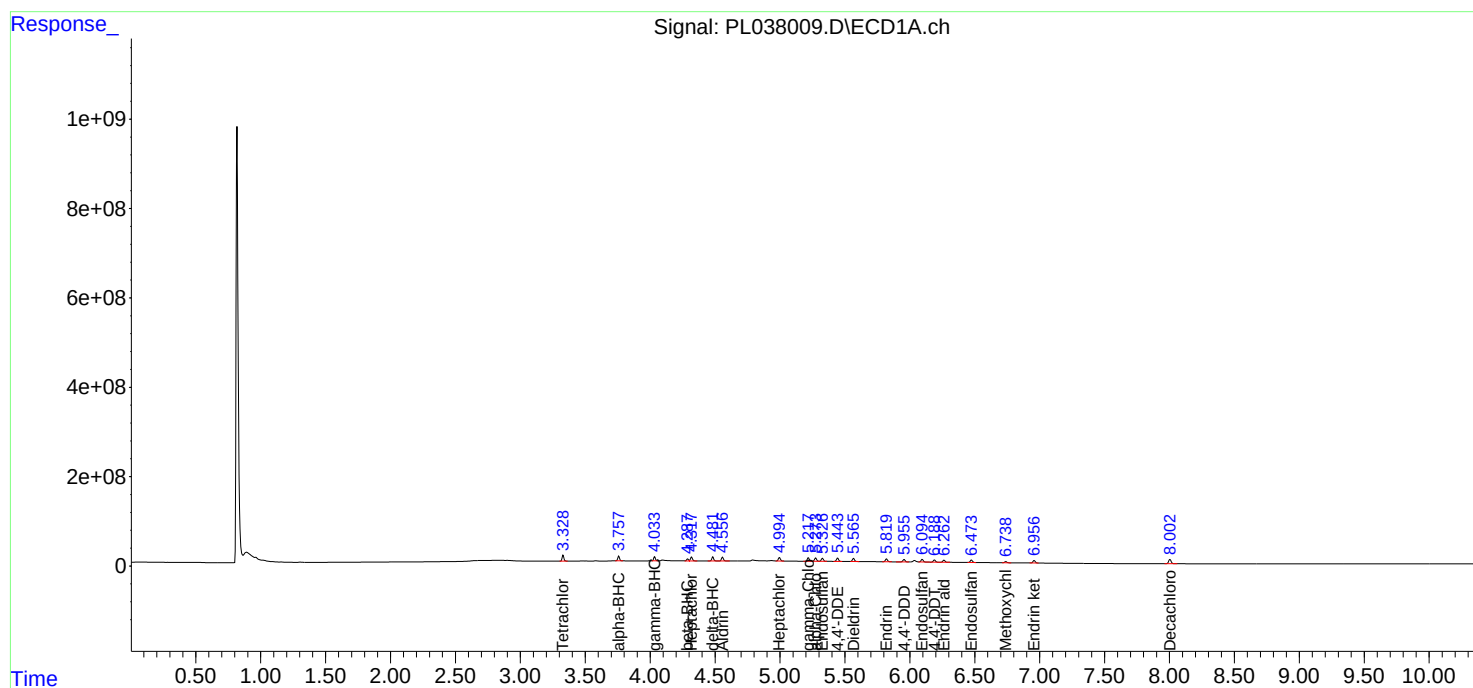
Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2018

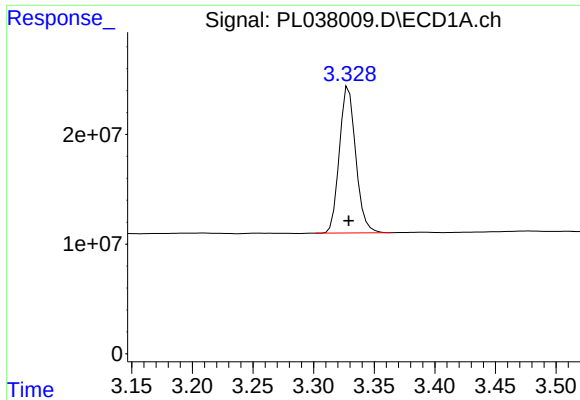
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:01:39 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





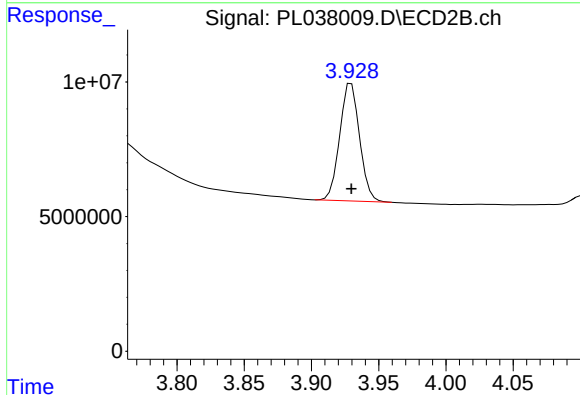
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 125034324
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2018

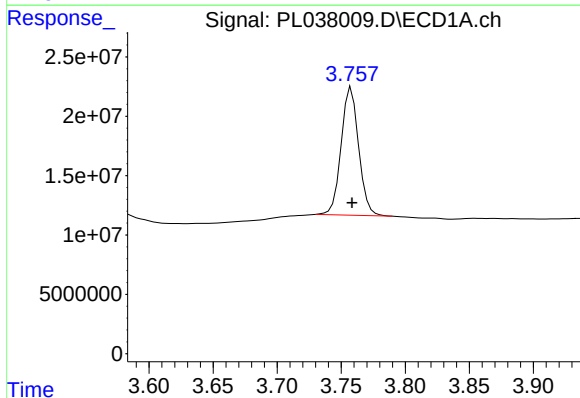
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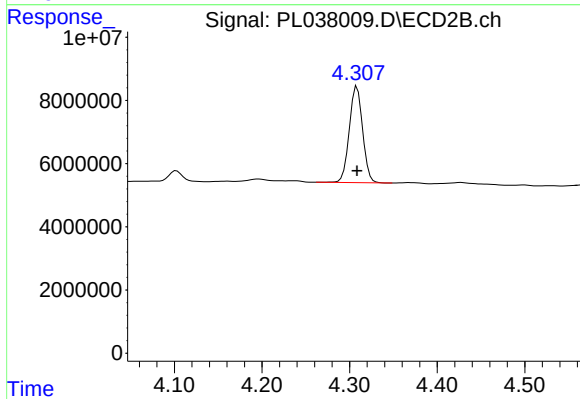
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 44588882
Conc: 16.99 ng/ml



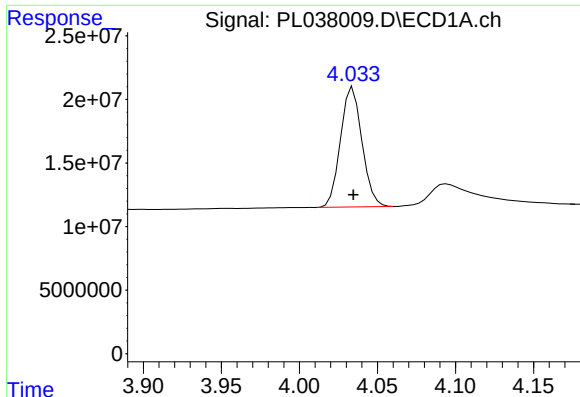
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 102204661
Conc: 8.65 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 32218767
Conc: 8.32 ng/ml



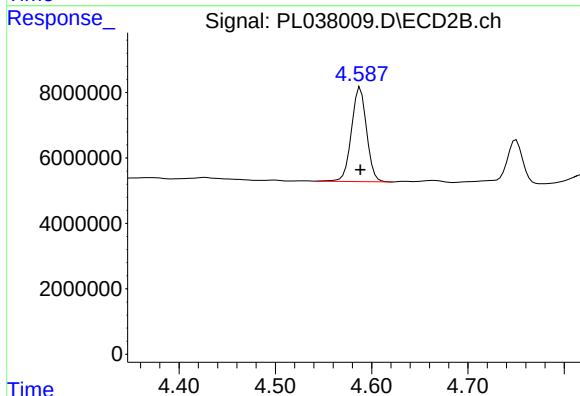
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 90556690
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2018

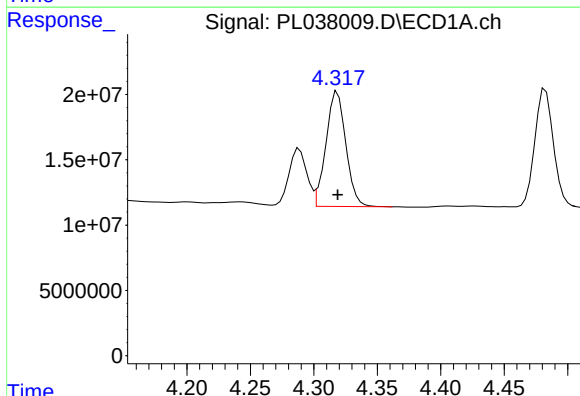
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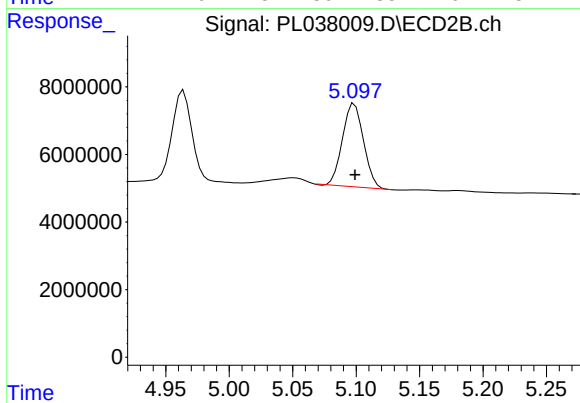
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 31389231
Conc: 8.69 ng/ml



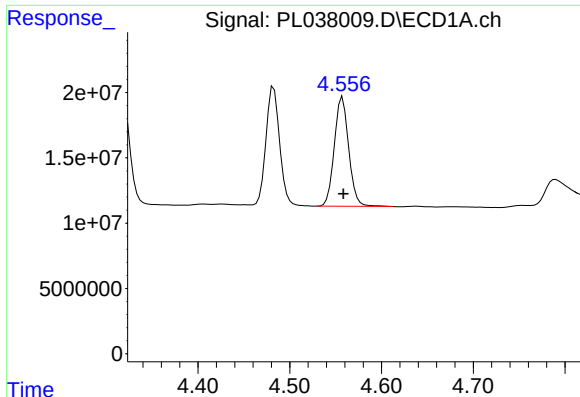
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 95643365
Conc: 8.99 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 28251012
Conc: 8.84 ng/ml



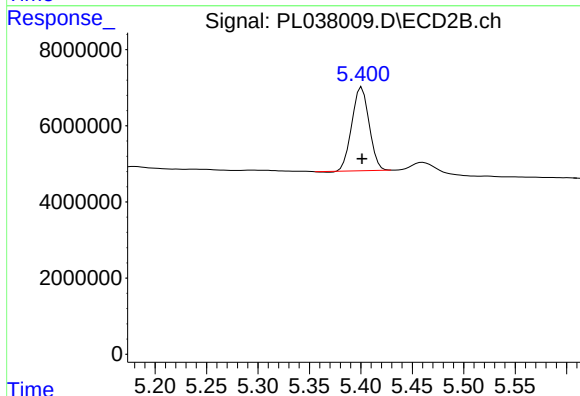
#5 Aldrin

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 91437682
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2018

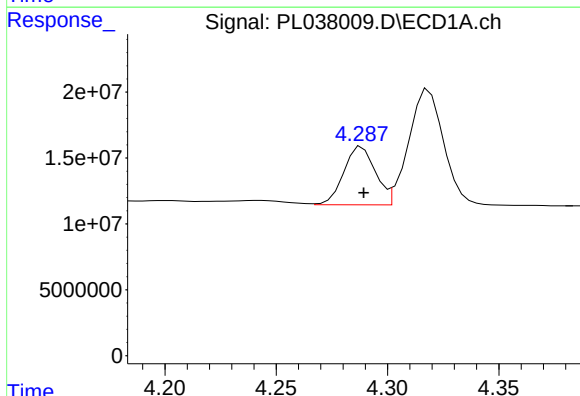
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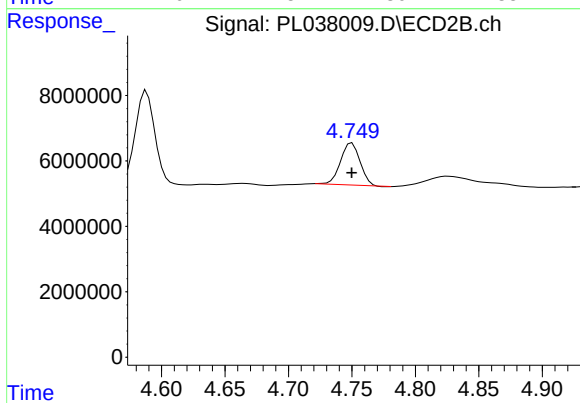
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 25742176
Conc: 8.34 ng/ml



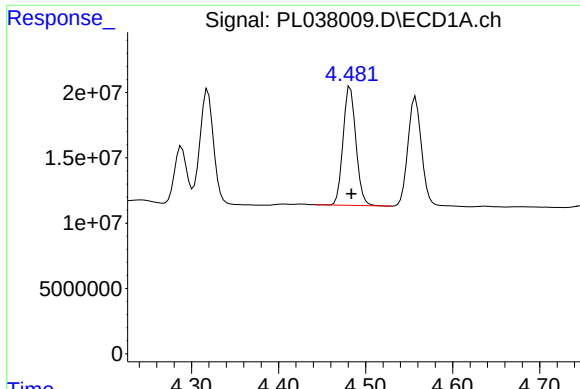
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 43552014
Conc: 9.23 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 13654267
Conc: 9.00 ng/ml



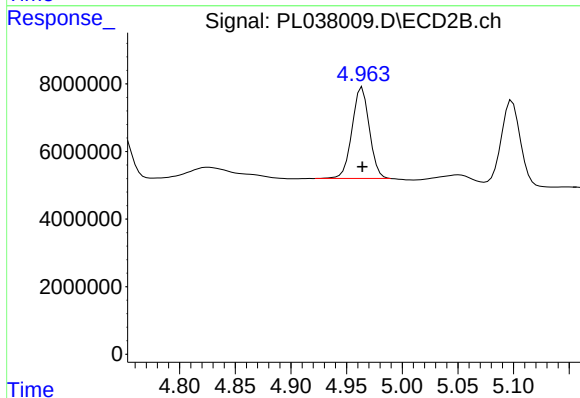
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 93478625
Conc: 8.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2018

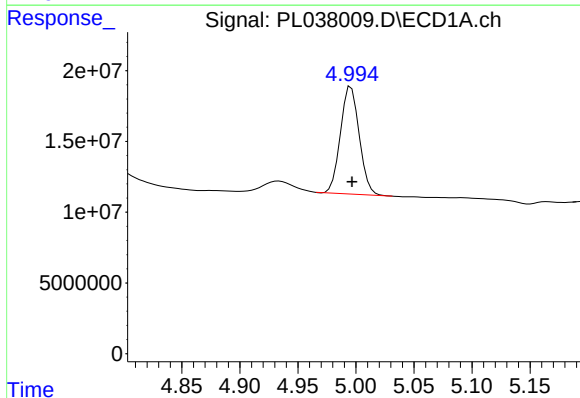
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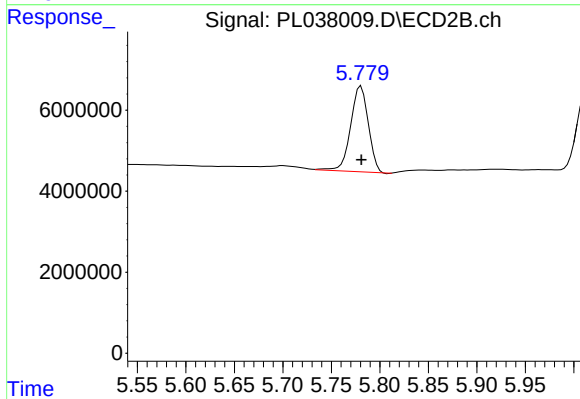
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 29279937
Conc: 8.83 ng/ml



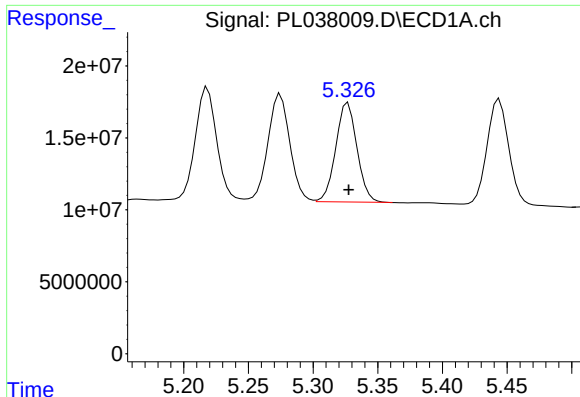
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 85287829
Conc: 9.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 26814389
Conc: 9.44 ng/ml



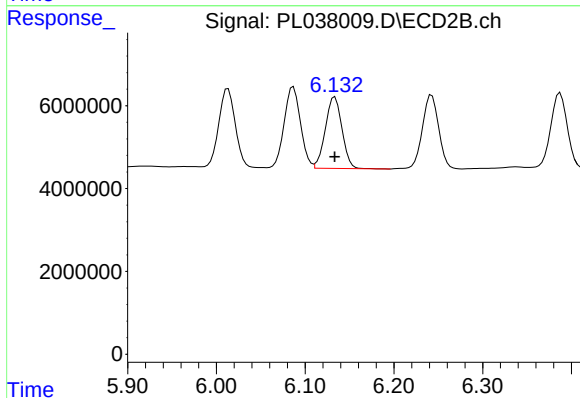
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 78449596
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2018

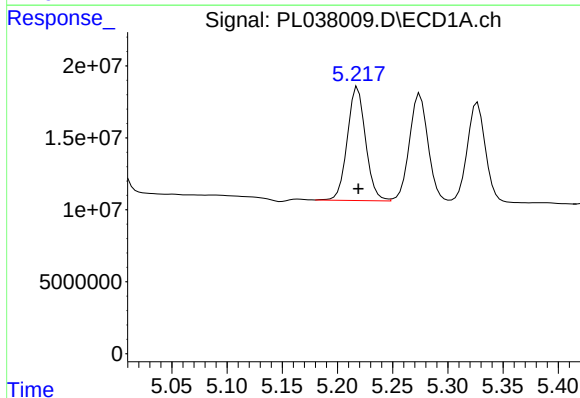
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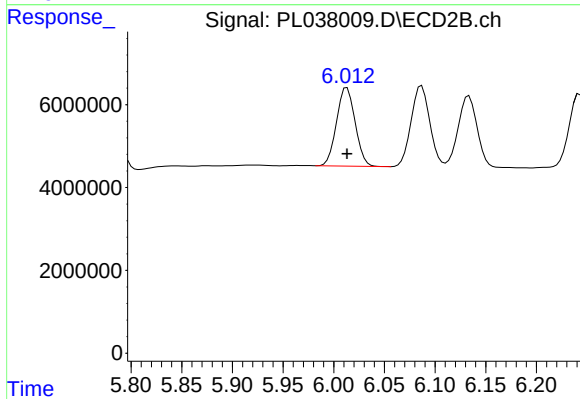
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 22515036
Conc: 8.75 ng/ml



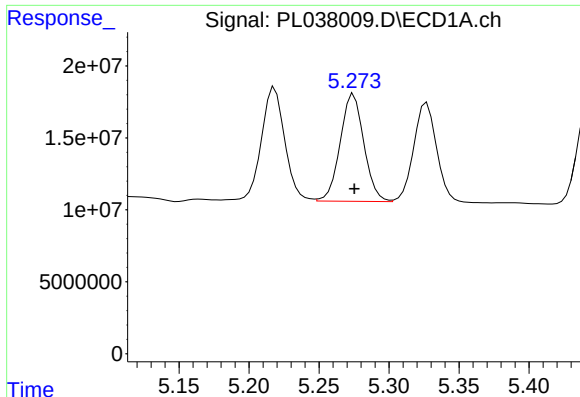
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 90847738
Conc: 9.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 24227462
Conc: 8.36 ng/ml



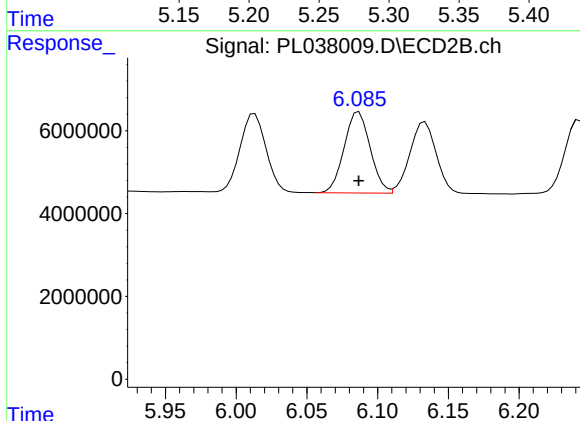
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 88023683
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2018

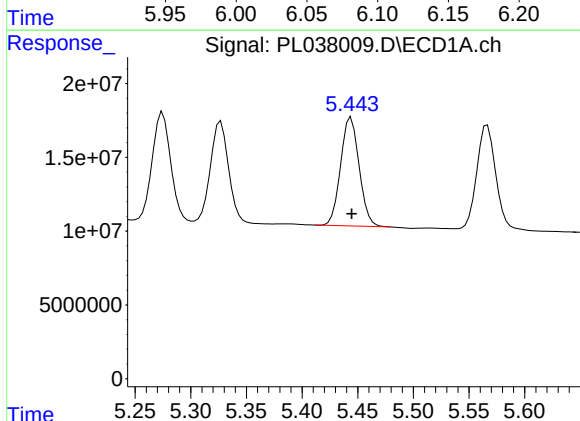
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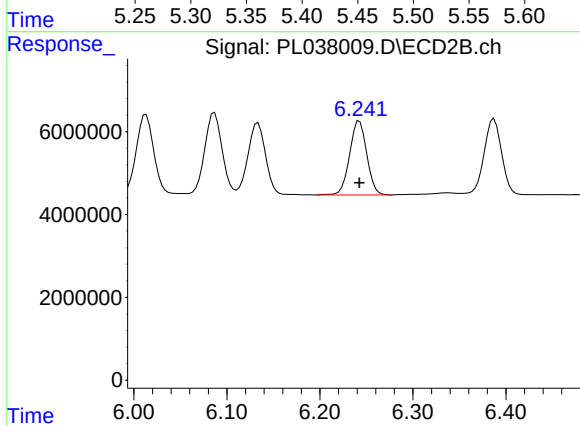
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 25215730
Conc: 8.80 ng/ml



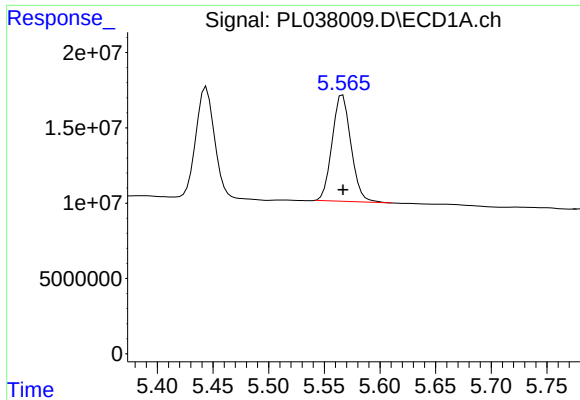
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 85239221
Conc: 8.89 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 22953530
Conc: 8.58 ng/ml



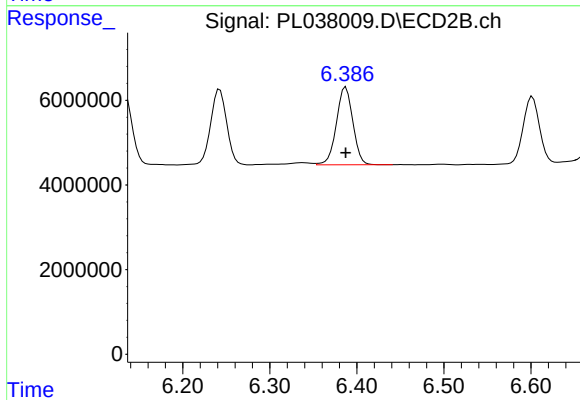
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 83230305
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2018

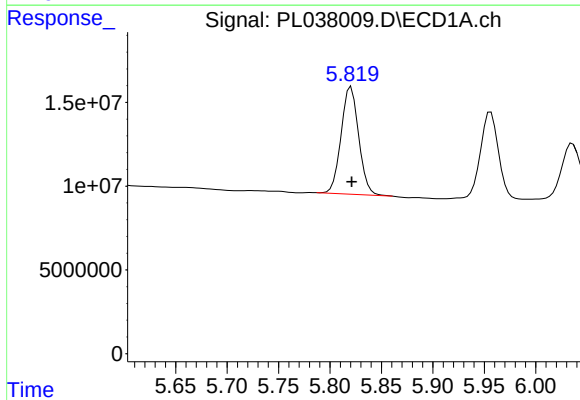
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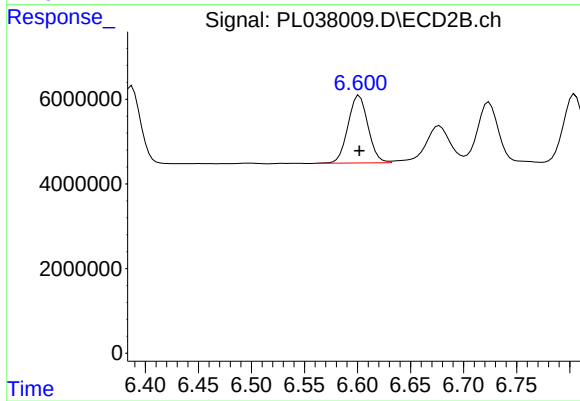
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 24123958
Conc: 8.86 ng/ml



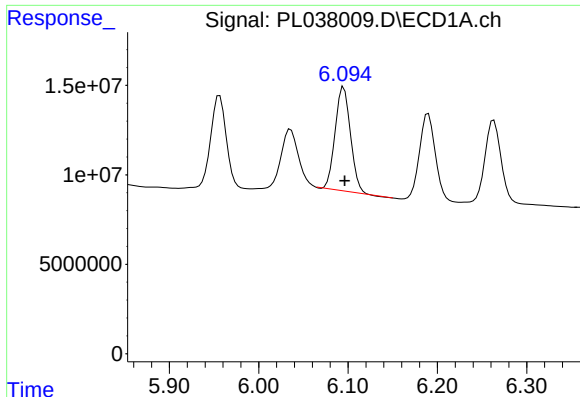
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 76202104
Conc: 8.77 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 20838937
Conc: 8.73 ng/ml



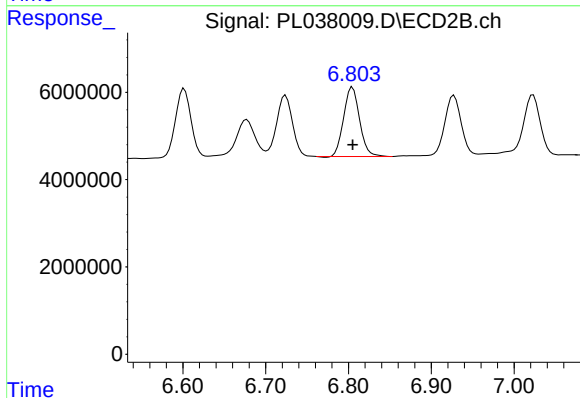
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 68381173
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2018

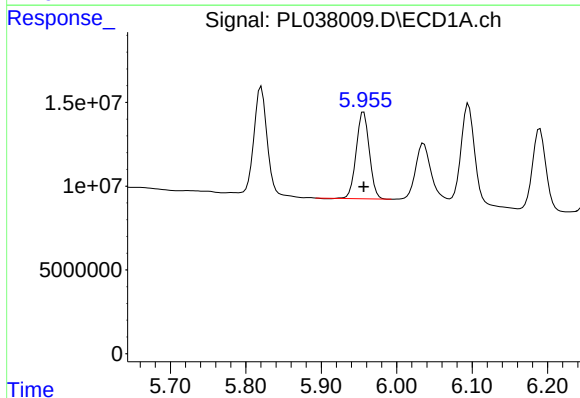
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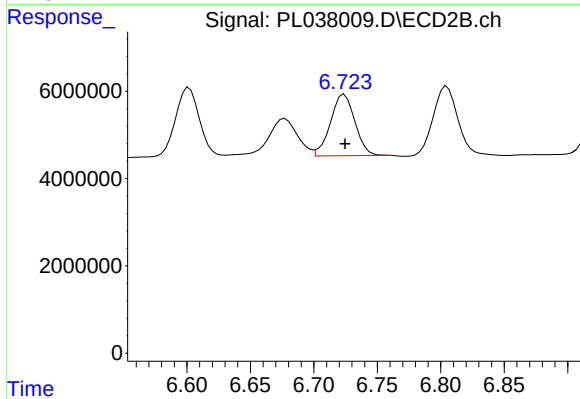
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 21276626
Conc: 8.86 ng/ml



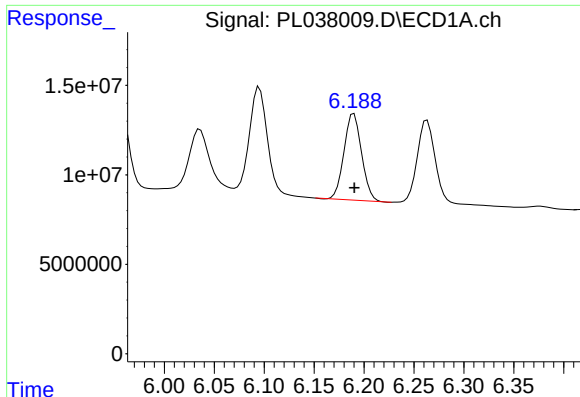
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 62750813
Conc: 8.55 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 18891245
Conc: 8.83 ng/ml



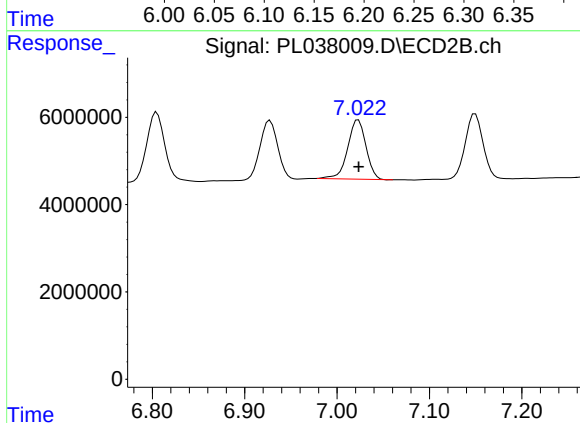
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 59162780
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2018

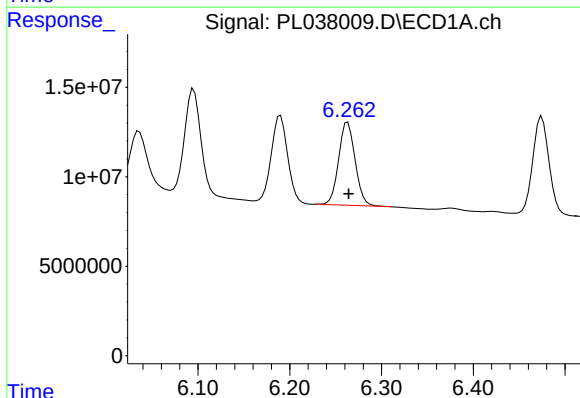
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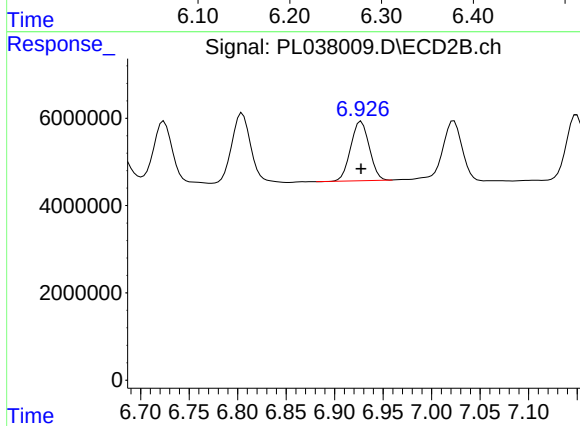
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 18712202
Conc: 8.78 ng/ml



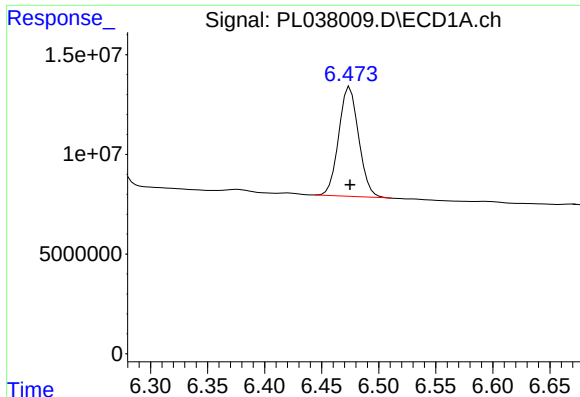
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 57805010
Conc: 9.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 18079099
Conc: 9.26 ng/ml



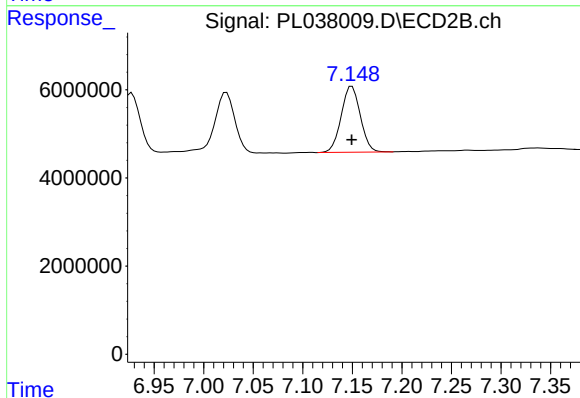
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 66690655
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2018

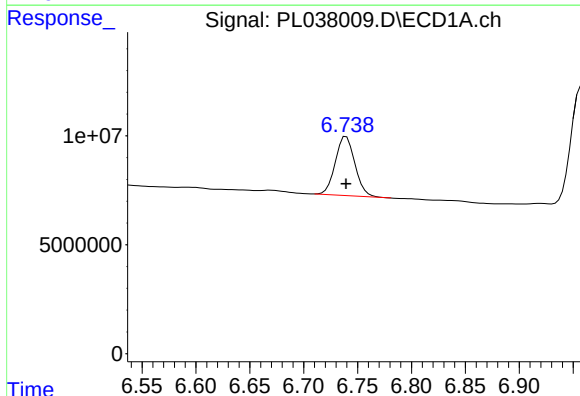
Manual Integrations
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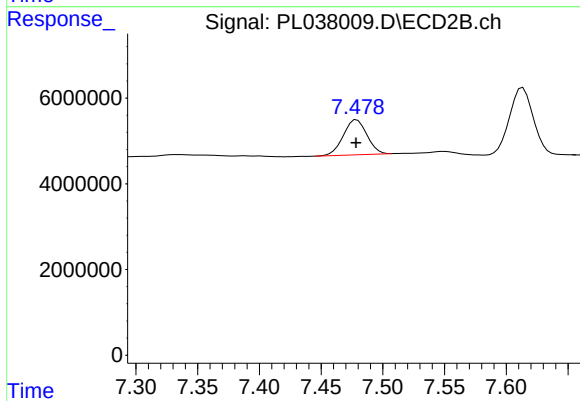
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 20085147
Conc: 9.21 ng/ml



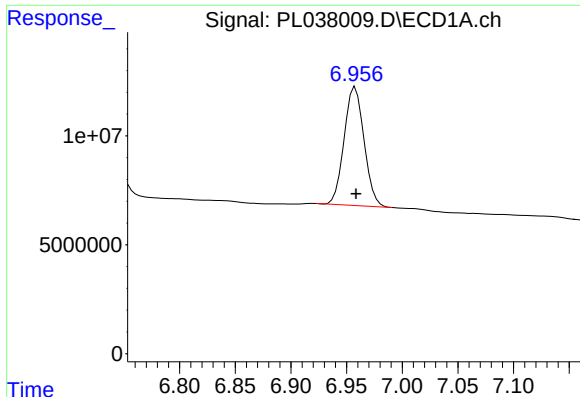
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 34108764
Conc: 8.87 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 10989270
Conc: 9.65 ng/ml m



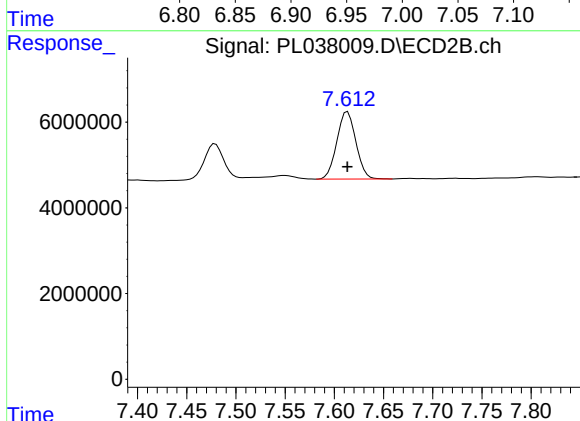
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 67580812
Conc: 8.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2018

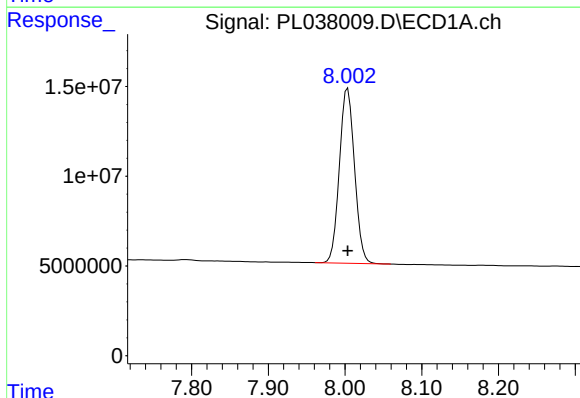
Manual Integrations
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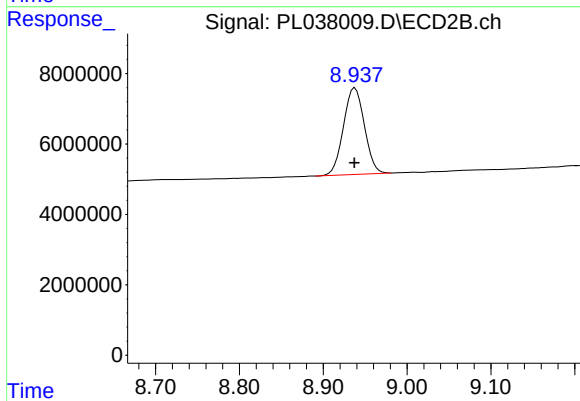
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 21227105
Conc: 8.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 133550327
Conc: 17.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 42888324
Conc: 17.55 ng/ml