

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 13:07
 Operator : AJ\SJ
 Sample : J5164-08
 Misc : ECD_L LOQ WATER 10 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT4-2018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:52:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.478	4.104	89105145	48002762	16.258	17.216
28)	SA Decachlor...	8.227	9.233	92757154	42440796	17.840	16.413
Target Compounds							
2)	A alpha-BHC	3.918	4.499	64449314	34423567	8.134	8.897
3)	MA gamma-BHC...	4.202	4.787	57718482	31721014	7.905	8.908
4)	MA Heptachlor	4.500	5.304	61113850	30712469	8.293	9.074
5)	MB Aldrin	4.747	5.612	54650819	28061229	7.962	9.298
6)	B beta-BHC	4.454	4.955	29788862	17832686	9.388	11.127
7)	B delta-BHC	4.658	5.176	53559236	29458172	8.037	8.974
8)	B Heptachlor...	5.191	6.000	56984547	27530257	8.688	9.599
9)	A Endosulfan I	5.529	6.360	50112914	22910674	8.365	8.945
10)	B gamma-Chl...	5.417	6.235	54927175	25339245	8.352	9.035
11)	B alpha-Chl...	5.475	6.309	55394942	25524721	8.514	9.196
12)	B 4,4'-DDE	5.641	6.462	45309130	23758314	7.972	8.981
13)	MA Dieldrin	5.772	6.618	52370784	23487048	8.283	8.822
14)	MA Endrin	6.029	6.838	45436805	18020866	7.910	8.073
15)	B Endosulfa...	6.304	7.046	48349240	21508053	8.626	9.056
16)	A 4,4'-DDD	6.157	6.954	38700265	19017707	8.568	9.079
17)	MA 4,4'-DDT	6.396	7.254	31364495	16018253	6.886	7.701
18)	B Endrin al...	6.472	7.170	36735734	18735074	8.762	9.443
19)	B Endosulfa...	6.685	7.393	45996006	20518790	9.040	9.183
20)	A Methoxychlor	6.946	7.710	21244776	9634785	8.167	8.185
21)	B Endrin ke...	7.175	7.868	50447320	22193401	9.637	9.438
23)	Chlordane-1	0.000	5.176	0	29458172	N.D.	238.500 #
24)	Chlordane-2	0.000	5.612	0	28061229	N.D.	226.904 #
25)	Chlordane-3	5.417	6.235	54927175	25339245	71.766	62.856
26)	Chlordane-4	5.475	6.309	55394942	25524721	82.620	53.777 #
27)	Chlordane-5	6.304	7.170	48349240	18735074	223.100	211.744

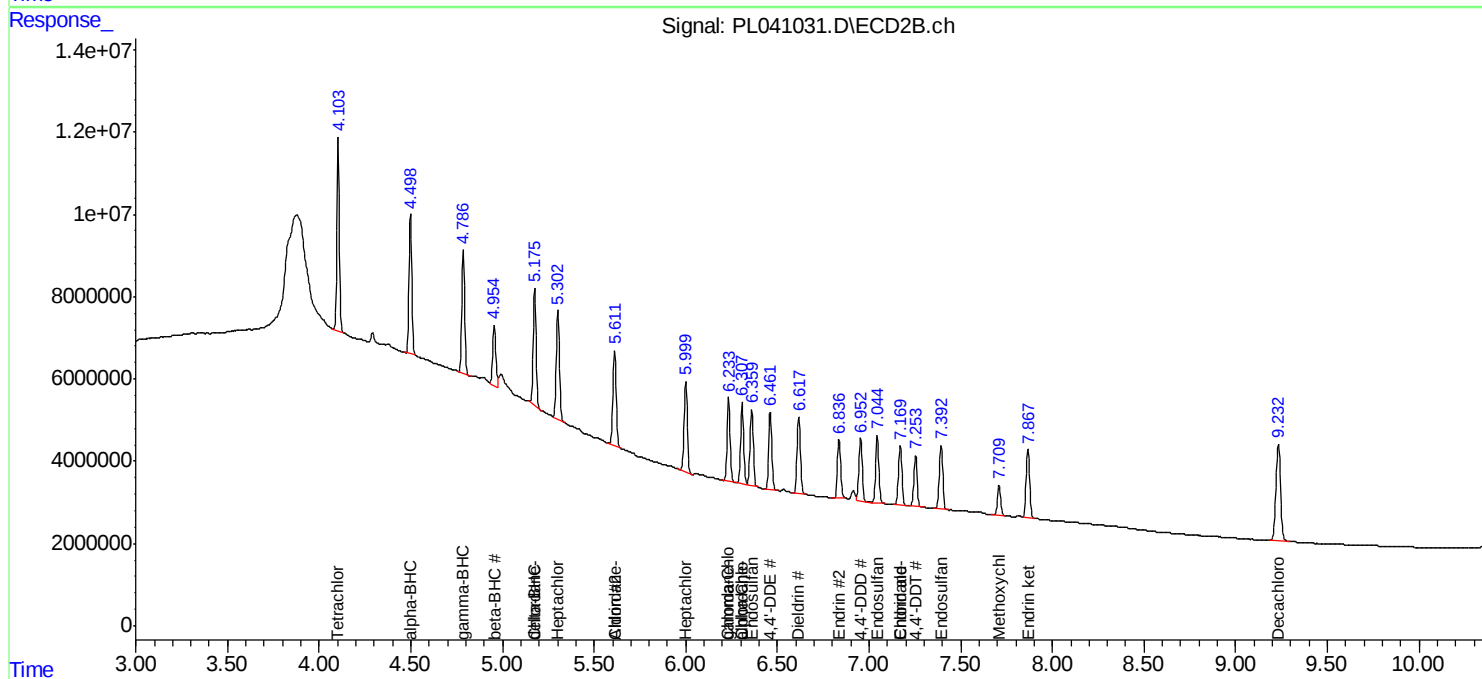
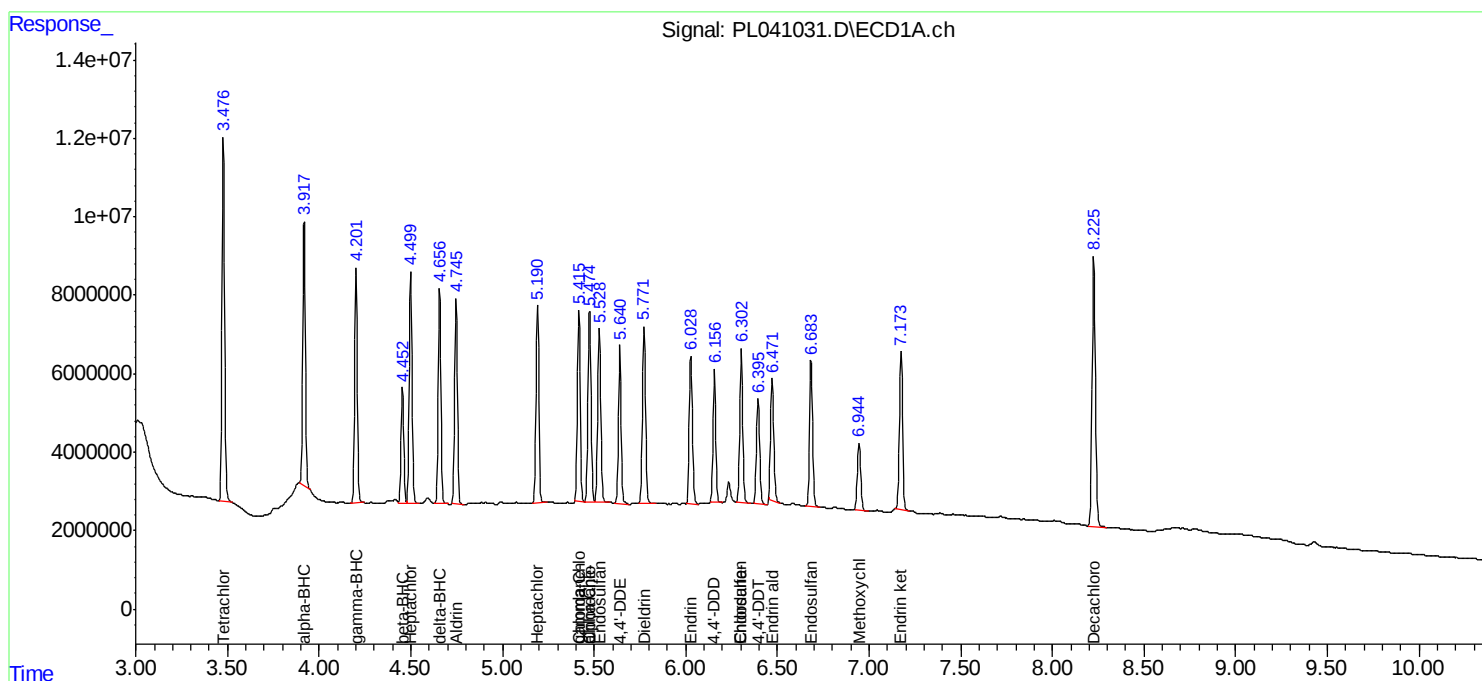
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

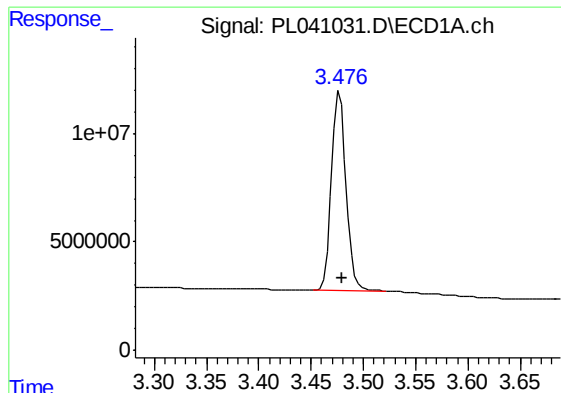
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
Data File : PL041031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 13:07
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Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2018

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:52:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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Volume Inj. : 2 µl
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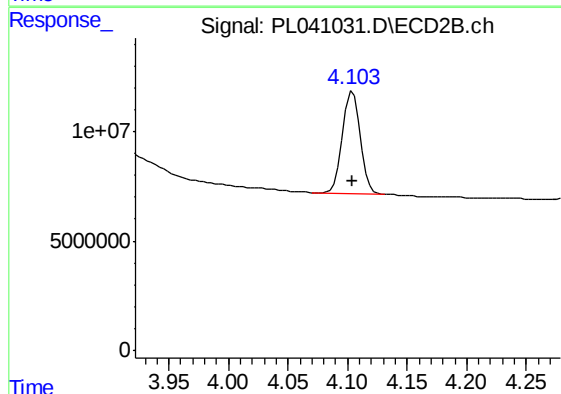




#1 Tetrachloro-m-xylene

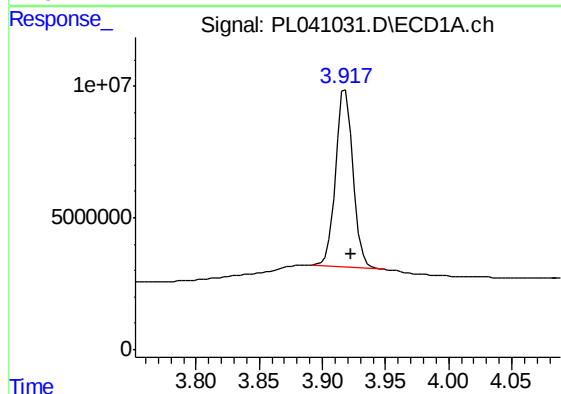
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 89105145
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2018



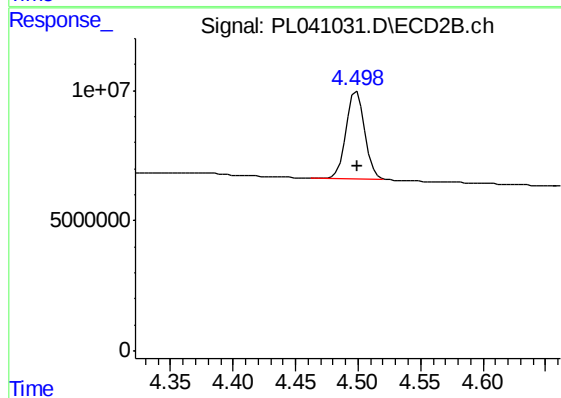
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 48002762
Conc: 17.22 ng/ml



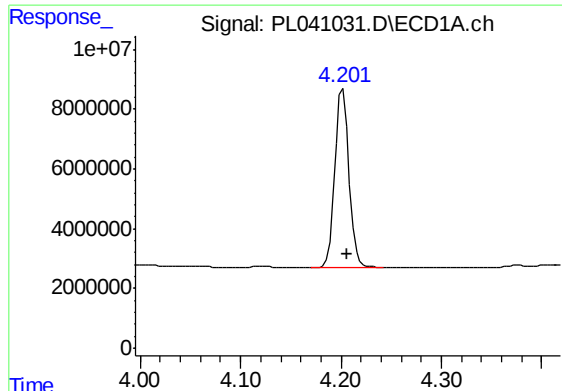
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 64449314
Conc: 8.13 ng/ml



#2 alpha-BHC

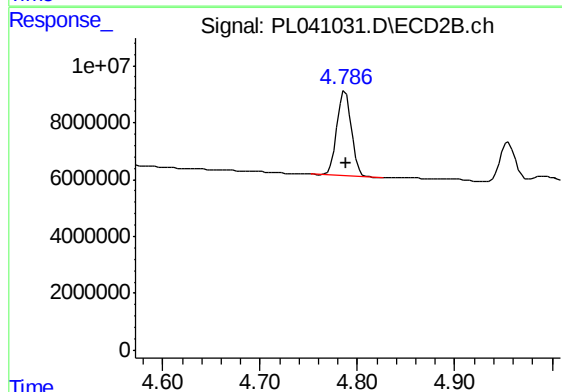
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 34423567
Conc: 8.90 ng/ml



#3 gamma-BHC (Lindane)

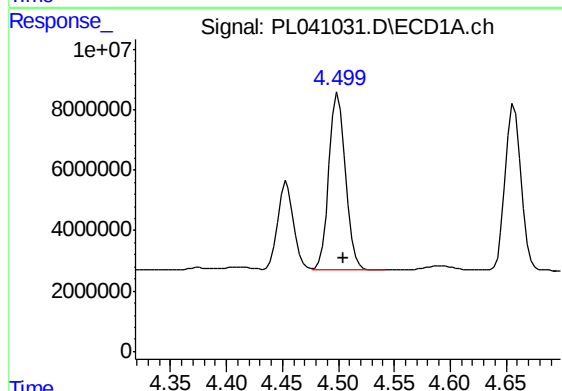
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 57718482
Conc: 7.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2018



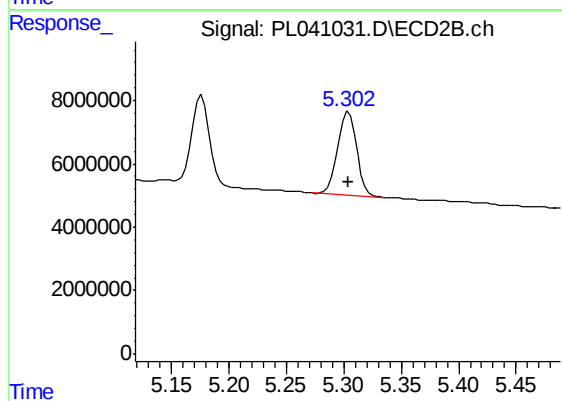
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 31721014
Conc: 8.91 ng/ml



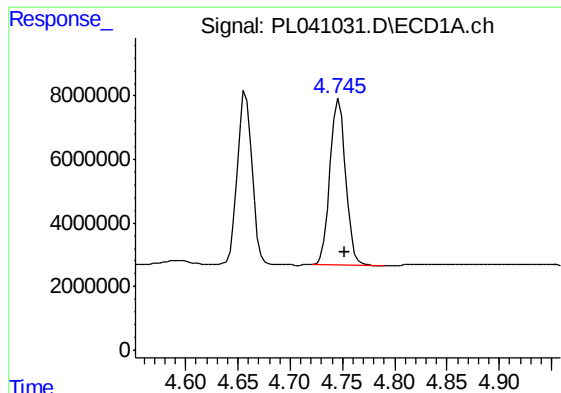
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 61113850
Conc: 8.29 ng/ml



#4 Heptachlor

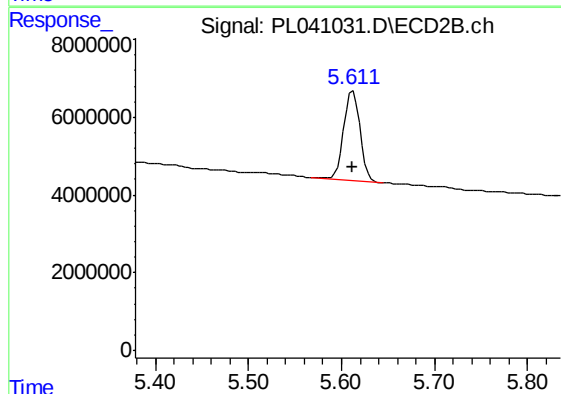
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 30712469
Conc: 9.07 ng/ml



#5 Aldrin

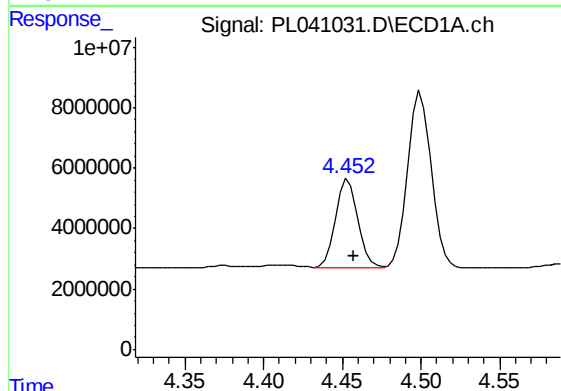
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 54650819
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2018



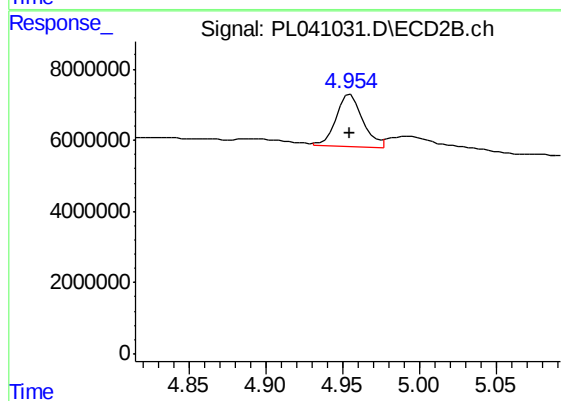
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 28061229
Conc: 9.30 ng/ml



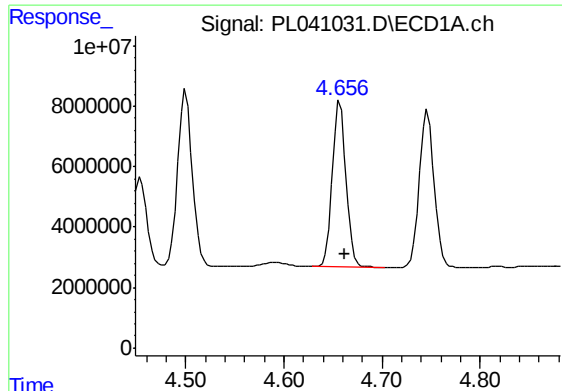
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 29788862
Conc: 9.39 ng/ml



#6 beta-BHC

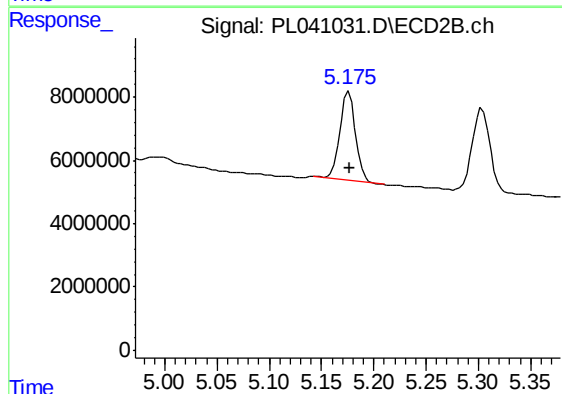
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 17832686
Conc: 11.13 ng/ml



#7 delta-BHC

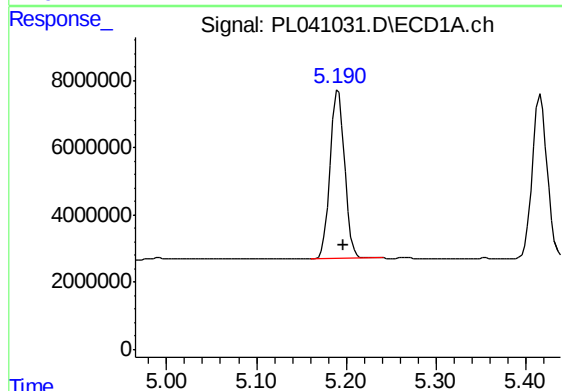
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 53559236
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2018



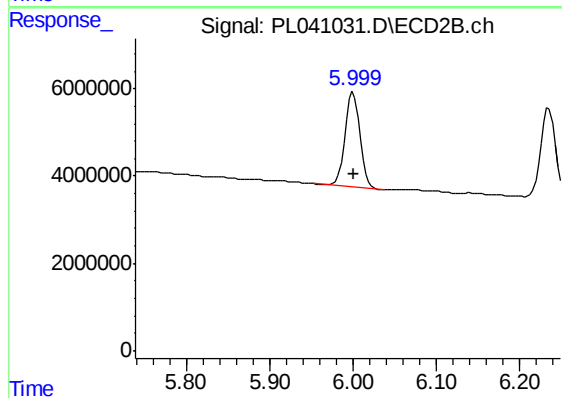
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 29458172
Conc: 8.97 ng/ml



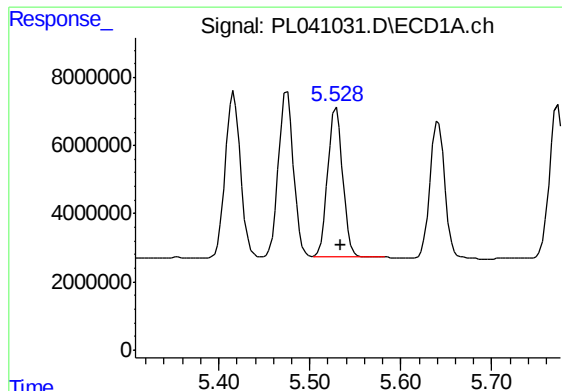
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 56984547
Conc: 8.69 ng/ml



#8 Heptachlor epoxide

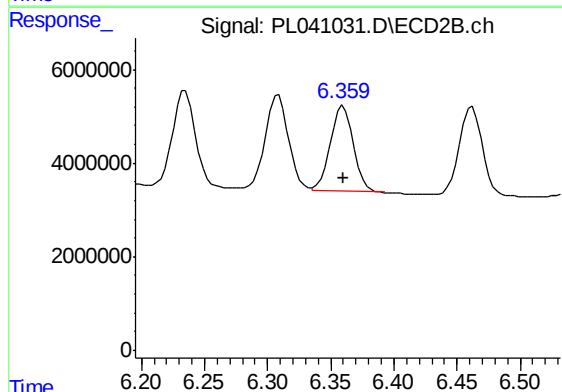
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 27530257
Conc: 9.60 ng/ml



#9 Endosulfan I

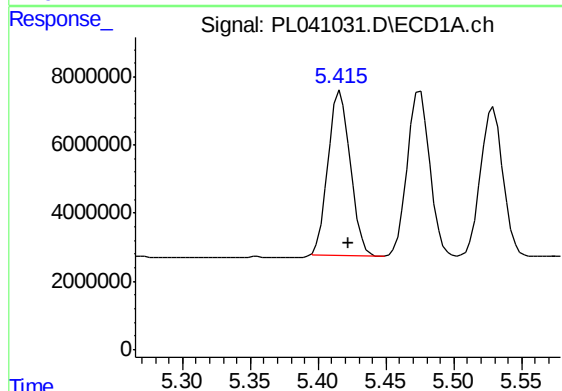
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 50112914
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2018



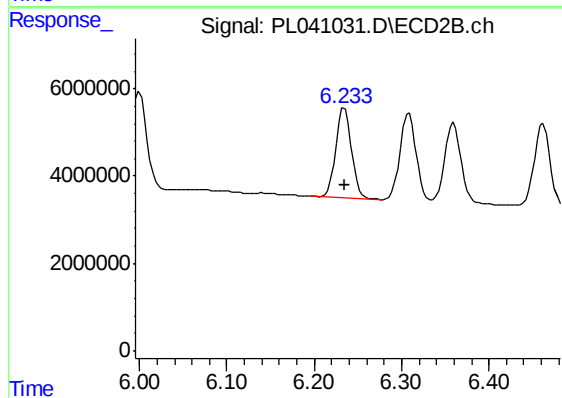
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 22910674
Conc: 8.95 ng/ml



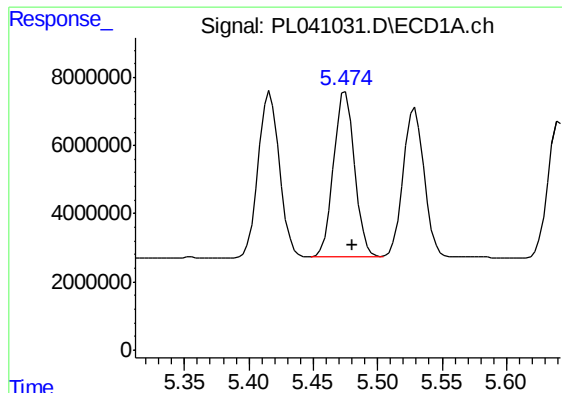
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 54927175
Conc: 8.35 ng/ml



#10 gamma-Chlordane

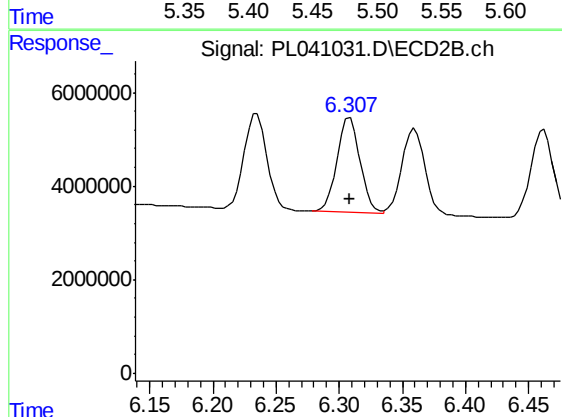
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 25339245
Conc: 9.03 ng/ml



#11 alpha-Chlordane

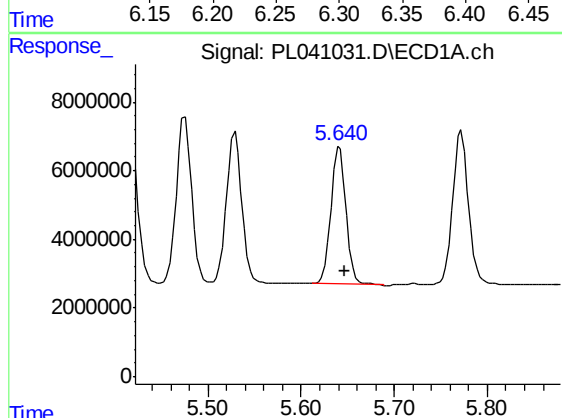
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 55394942
Conc: 8.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2018



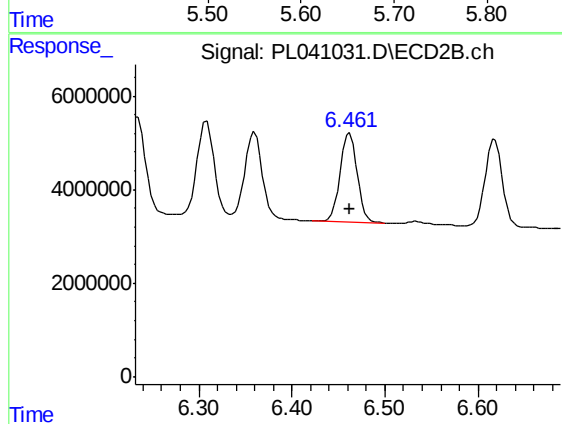
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 25524721
Conc: 9.20 ng/ml



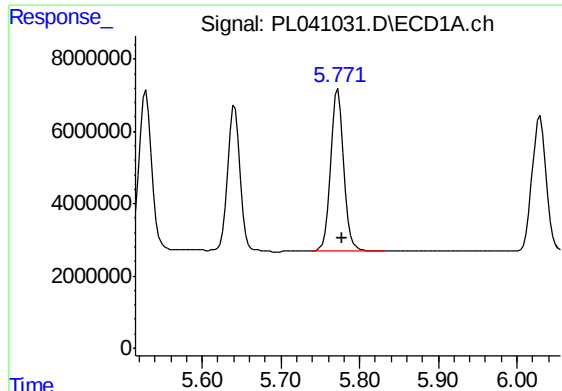
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 45309130
Conc: 7.97 ng/ml



#12 4,4'-DDE

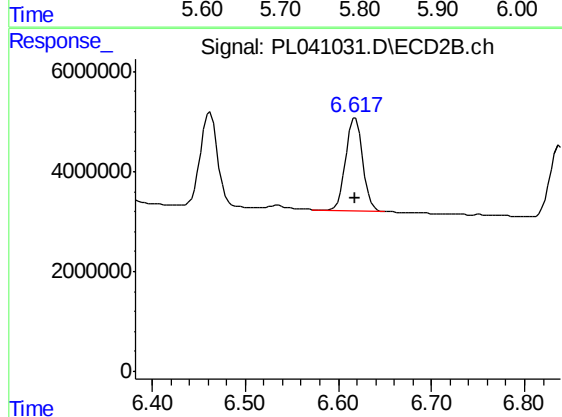
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 23758314
Conc: 8.98 ng/ml



#13 Dielddrin

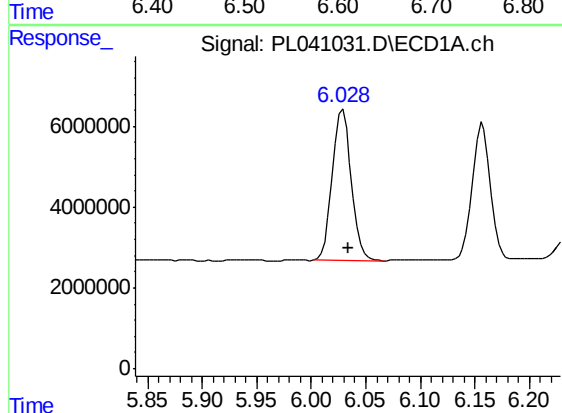
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 52370784
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2018



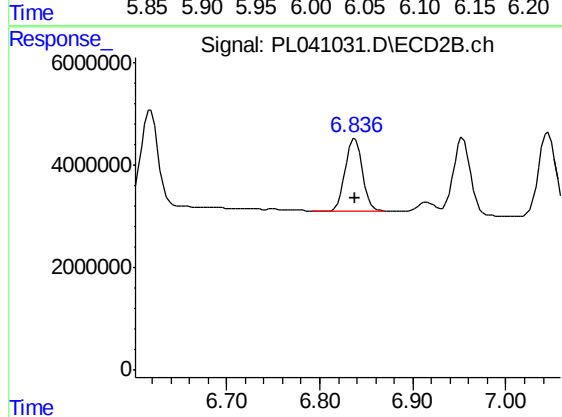
#13 Dielddrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 23487048
Conc: 8.82 ng/ml



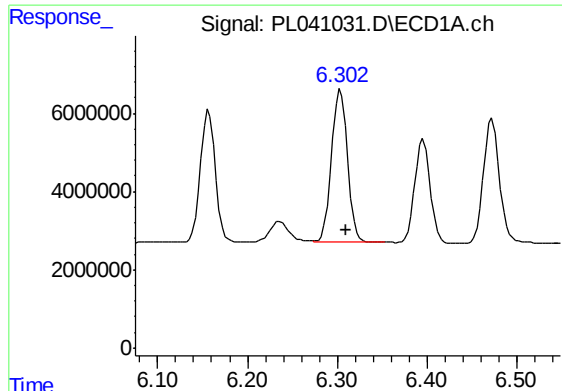
#14 Endrin

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 45436805
Conc: 7.91 ng/ml



#14 Endrin

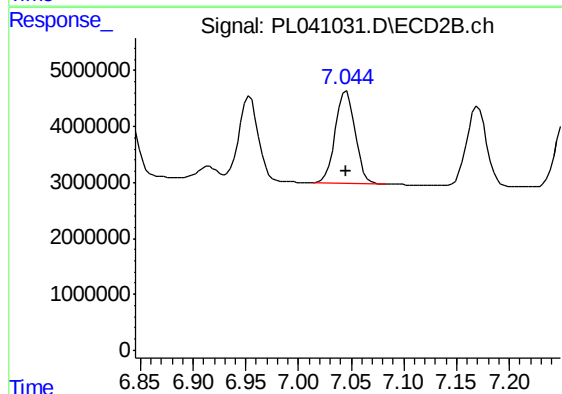
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 18020866
Conc: 8.07 ng/ml



#15 Endosulfan II

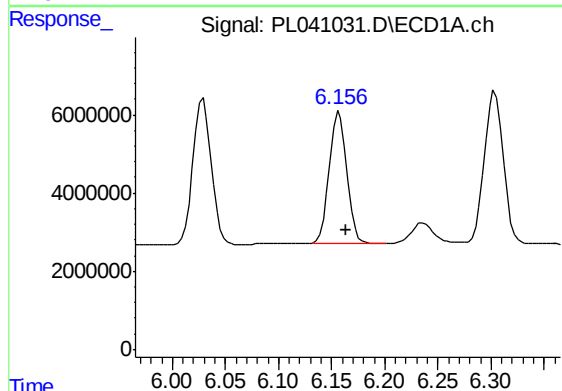
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 48349240
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2018



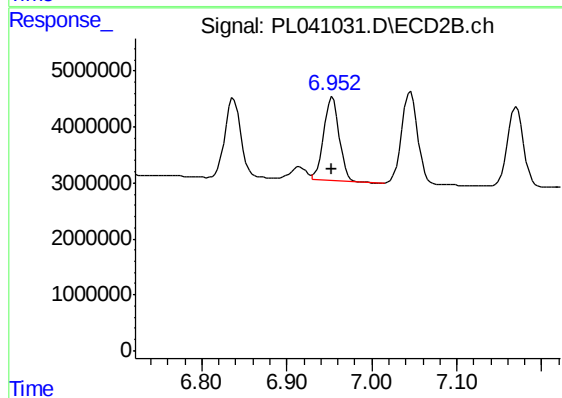
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 21508053
Conc: 9.06 ng/ml



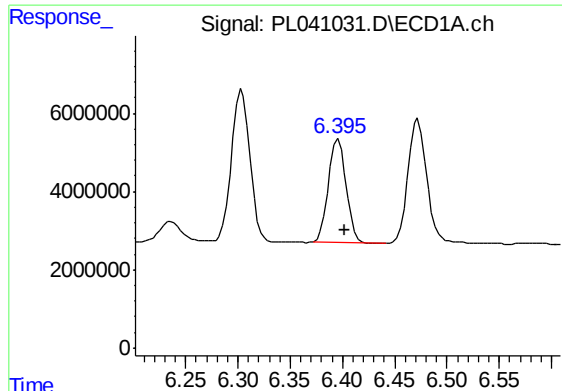
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 38700265
Conc: 8.57 ng/ml



#16 4,4'-DDD

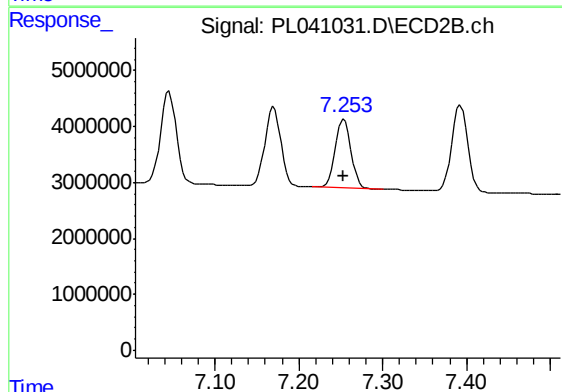
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 19017707
Conc: 9.08 ng/ml



#17 4,4'-DDT

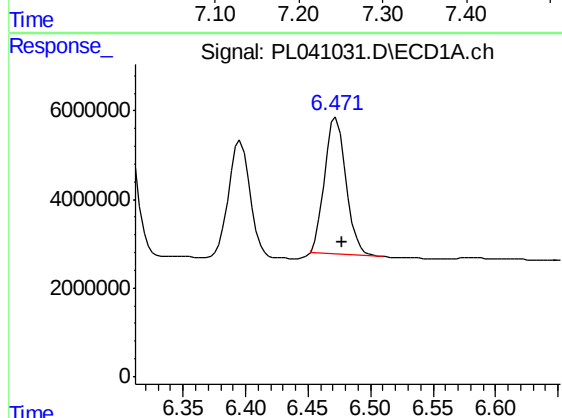
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 31364495
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2018



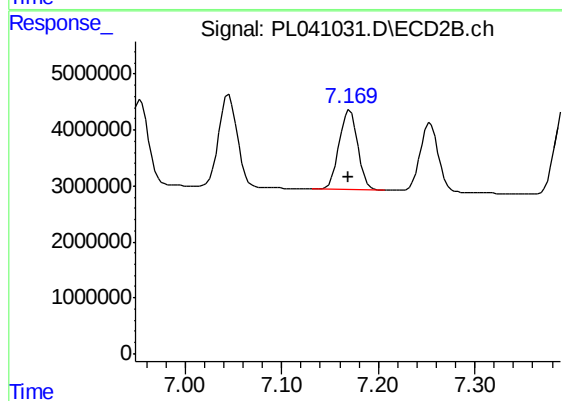
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 16018253
Conc: 7.70 ng/ml



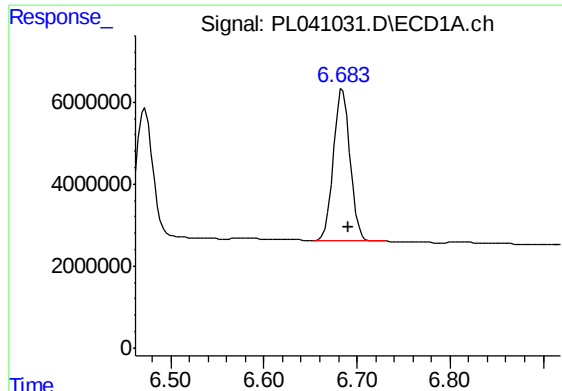
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 36735734
Conc: 8.76 ng/ml



#18 Endrin aldehyde

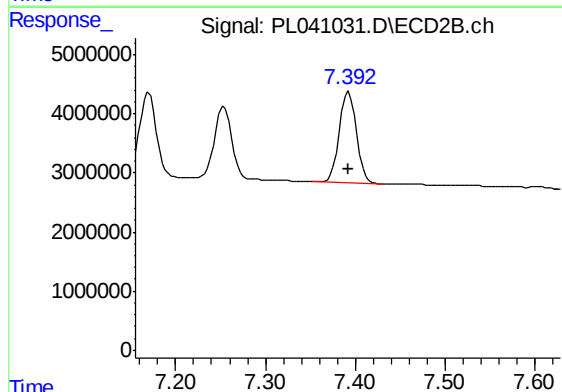
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 18735074
Conc: 9.44 ng/ml



#19 Endosulfan Sulfate

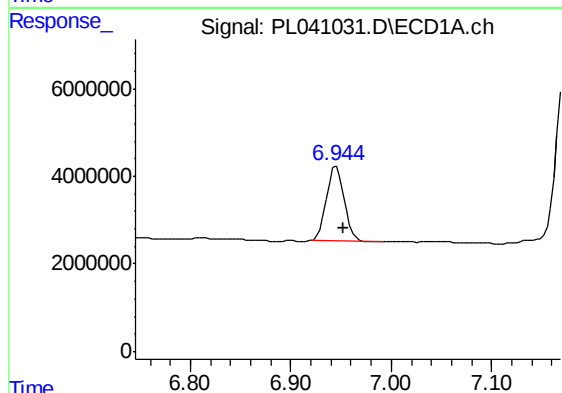
R.T.: 6.685 min
Delta R.T.: -0.006 min
Response: 45996006
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2018



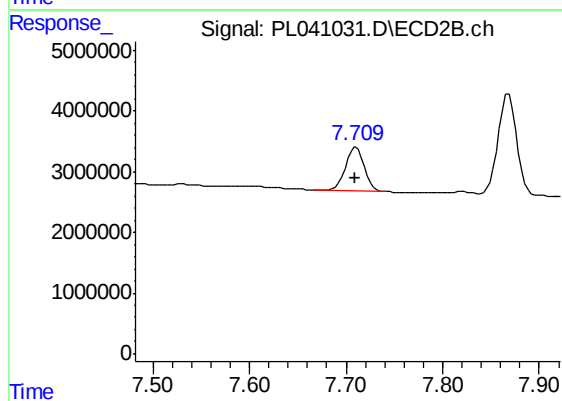
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 20518790
Conc: 9.18 ng/ml



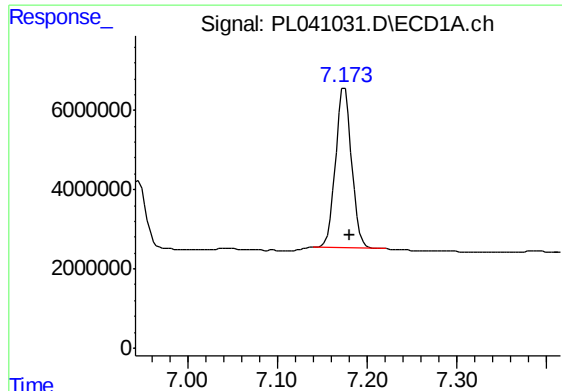
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 21244776
Conc: 8.17 ng/ml



#20 Methoxychlor

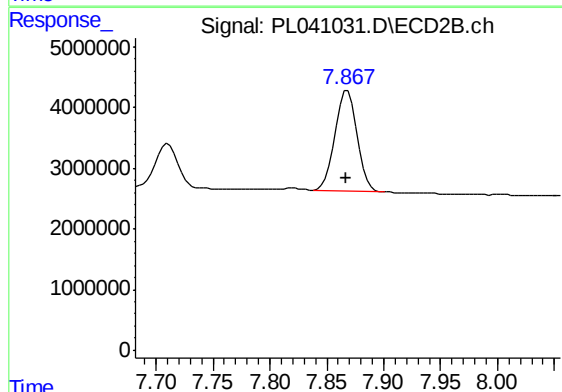
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 9634785
Conc: 8.18 ng/ml



#21 Endrin ketone

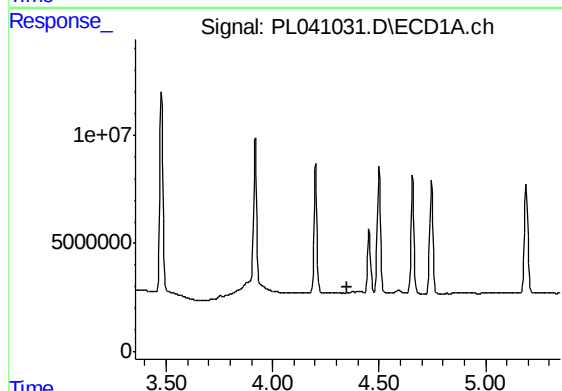
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 50447320
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2018



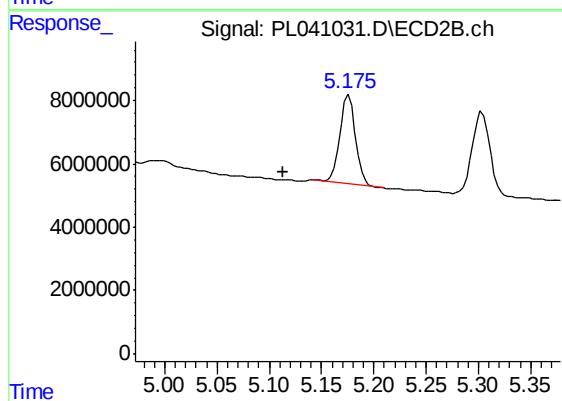
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 22193401
Conc: 9.44 ng/ml



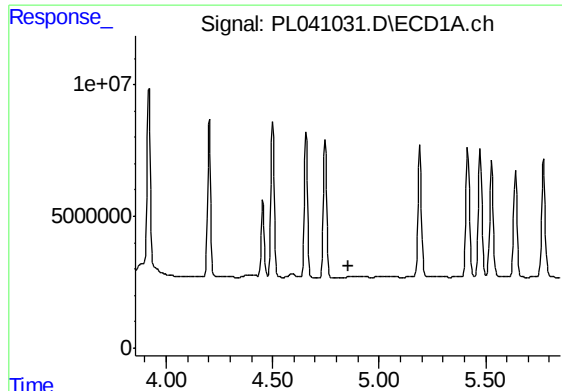
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#23 Chlordane-1

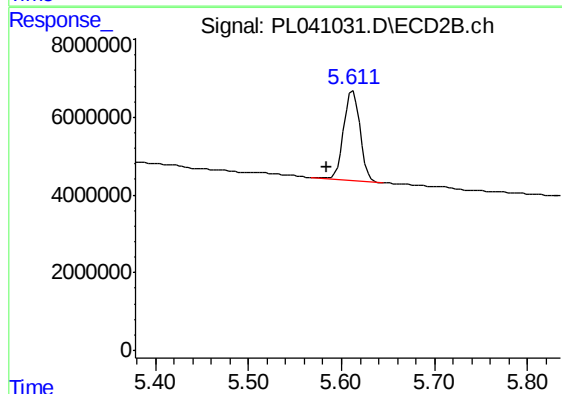
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 29458172
Conc: 238.50 ng/ml



#24 Chlordane-2

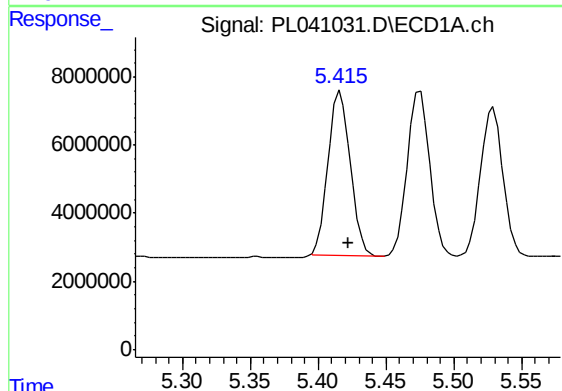
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2018



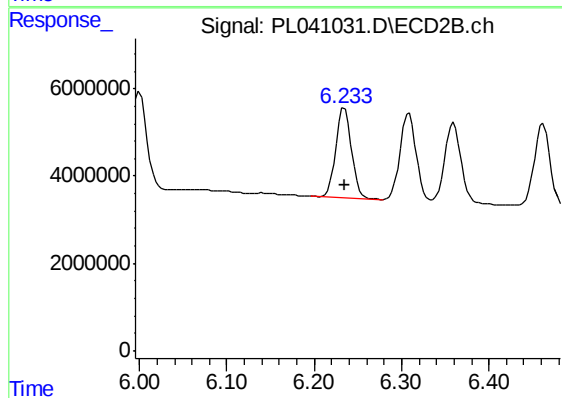
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.028 min
Response: 28061229
Conc: 226.90 ng/ml



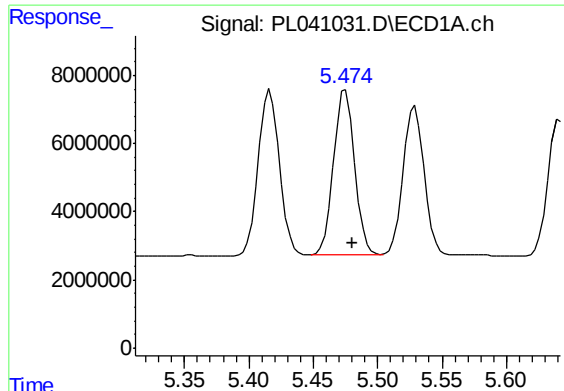
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 54927175
Conc: 71.77 ng/ml



#25 Chlordane-3

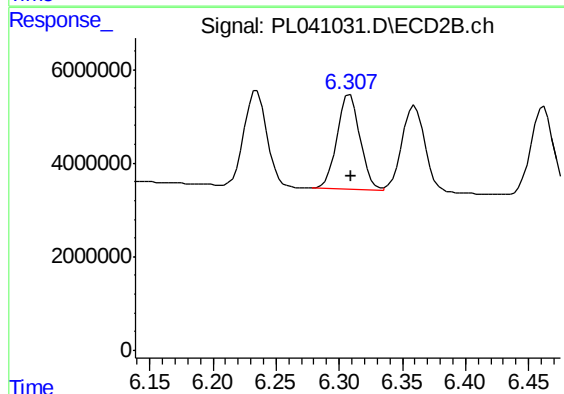
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 25339245
Conc: 62.86 ng/ml



#26 Chlordane-4

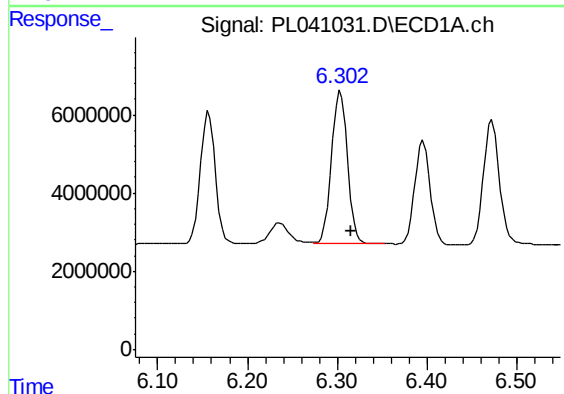
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 55394942
Conc: 82.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2018



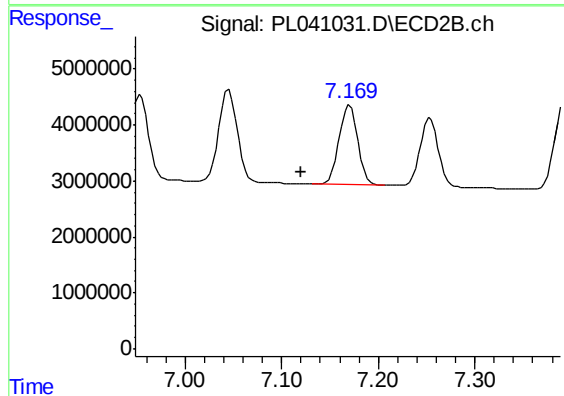
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 25524721
Conc: 53.78 ng/ml



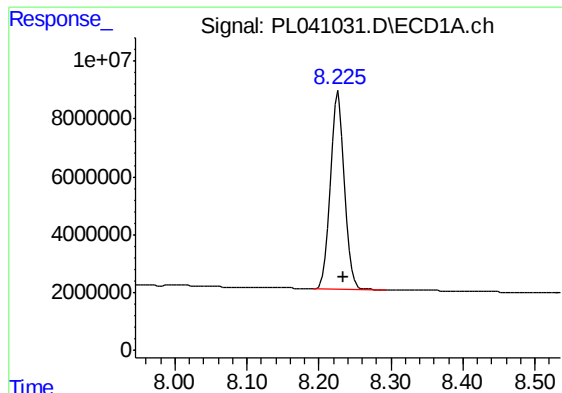
#27 Chlordane-5

R.T.: 6.304 min
Delta R.T.: -0.012 min
Response: 48349240
Conc: 223.10 ng/ml



#27 Chlordane-5

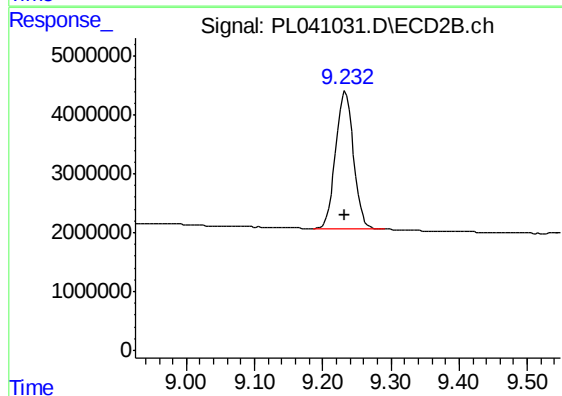
R.T.: 7.170 min
Delta R.T.: 0.051 min
Response: 18735074
Conc: 211.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.008 min
Response: 92757154
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2018



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 42440796
Conc: 16.41 ng/ml