

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 12:12
 Operator : AJ\SJ
 Sample : K1560-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:05:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.357	3.975	166.5E6	51242561	22.889	22.380
28)	SA Decachlor...	8.036	9.029	203.5E6	60128778	24.190	25.935
Target Compounds							
2)	A alpha-BHC	3.785	4.364	12981071	2591597	1.113	0.807 #
3)	MA gamma-BHC...	4.063	4.649	8581829	2348456	0.799	0.785
4)	MA Heptachlor	4.350	5.155	10297369	3339603	0.934	1.086
5)	MB Aldrin	4.590	5.459	8970610	2913277	0.870	1.017
6)	B beta-BHC	4.317	4.823	4823402	931018	1.071	0.702 #
7)	B delta-BHC	4.511	0.000	7350145	0	0.726	N.D. #
8)	B Heptachlor...	5.028	5.844	9768336	2739257	1.002	1.039
9)	A Endosulfan I	5.359	6.201	9189488	2845568	0.977	1.090
10)	B gamma-Chl...	5.251	6.080	10174508	3490160	0.990	1.230
11)	B alpha-Chl...	5.307	6.151	10151292	3182261	1.001	1.122
12)	B 4,4'-DDE	5.474	6.310	7937010	2521834	0.862	1.016
13)	MA Dieldrin	5.599	6.458	8928075	2764754	0.890	1.020
14)	MA Endrin	5.853	6.676	8634430	2410746	0.917	1.009
15)	B Endosulfa...	6.127	6.887	8931791	2723692	0.997	1.129
16)	A 4,4'-DDD	5.985	6.800	6671095	2114466	0.883	1.051
17)	MA 4,4'-DDT	6.220	7.098	5236790	1865944	0.691	0.890 #
18)	B Endrin al...	6.294	7.010	7727215	2373750	1.031	1.118
19)	B Endosulfa...	6.506	7.233	8948707	2744475	1.090	1.163
21)	B Endrin ke...	6.989	7.703	8661363	2458941	0.937	0.990
22)	Mirex	7.165	8.155	9140884	2691201	1.255	1.345
24)	Chlordane-2	0.000	5.459f	0	2913277	N.D.	24.940 #
25)	Chlordane-3	5.251	6.080	10174508	3490160	9.136	9.154
26)	Chlordane-4	5.307	6.151	10151292	3182261	9.817	6.897 #
27)	Chlordane-5	6.127	0.000	8931791	0	26.172	N.D. #

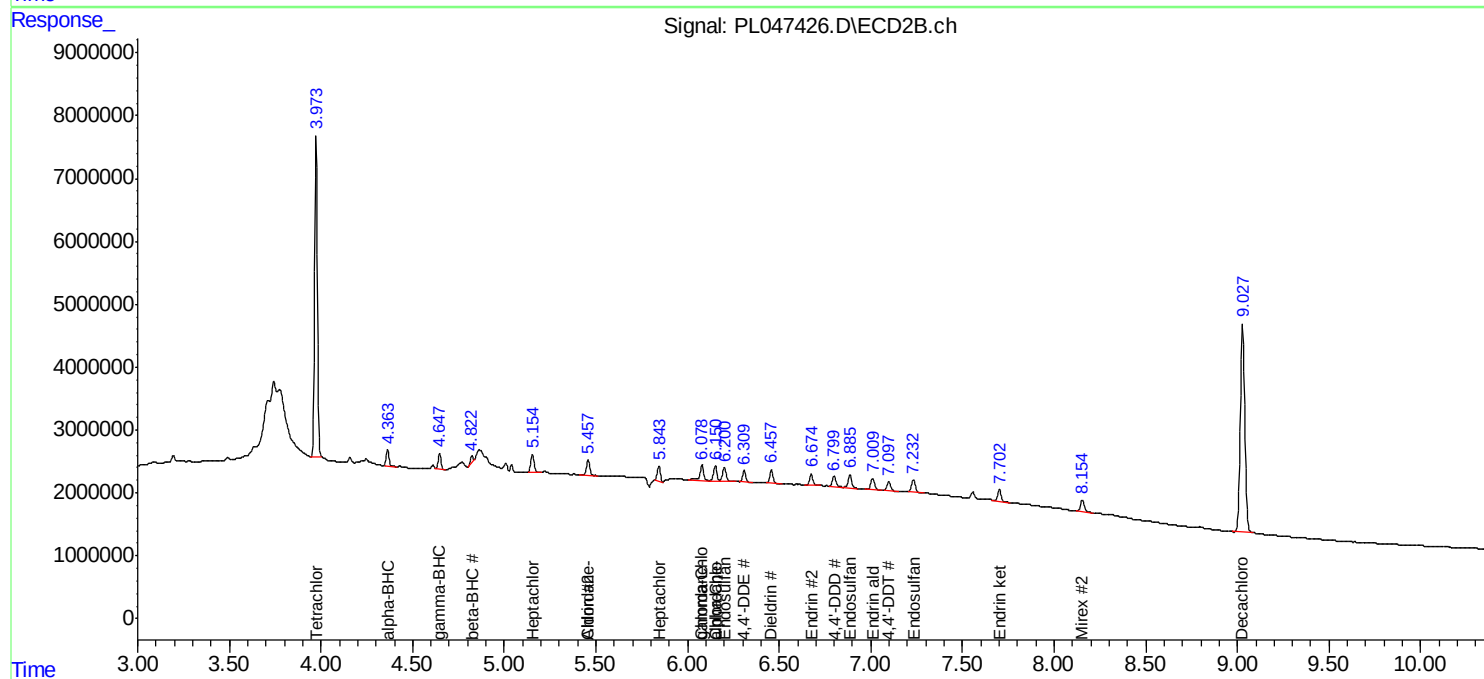
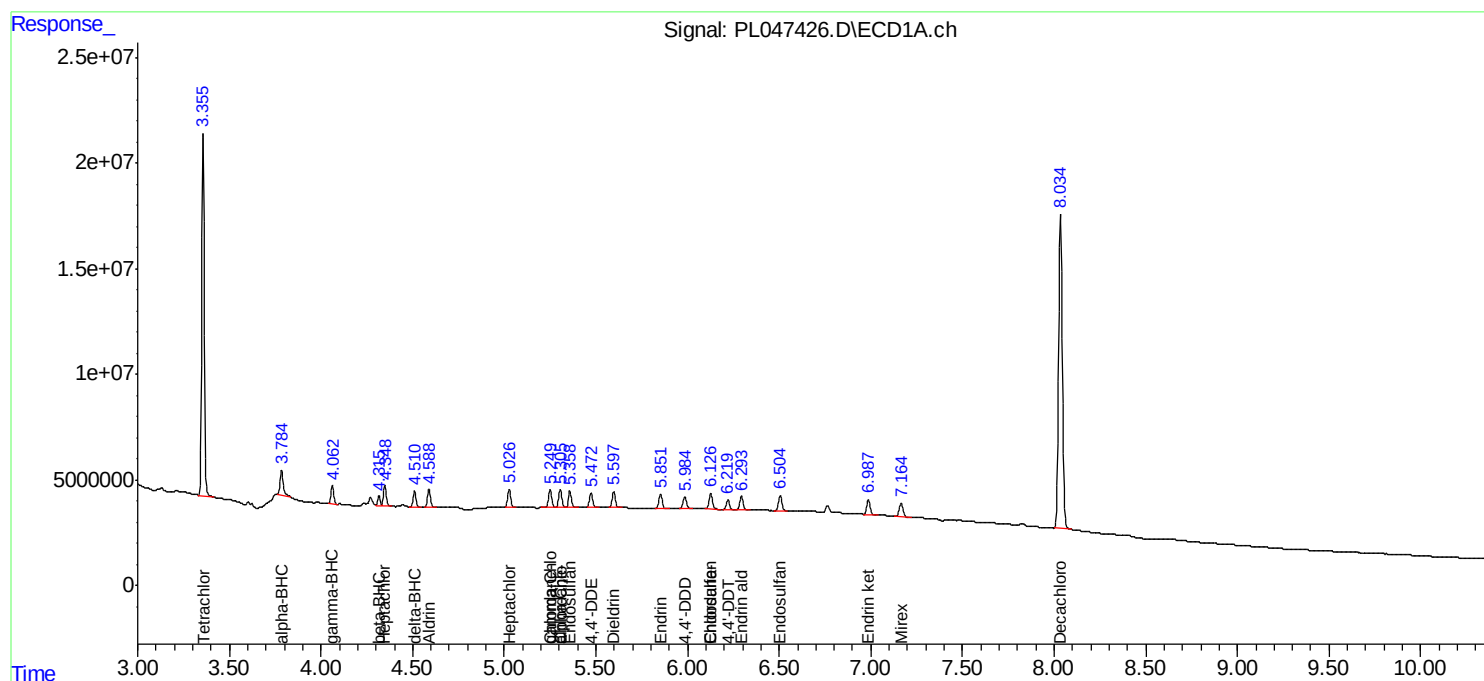
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

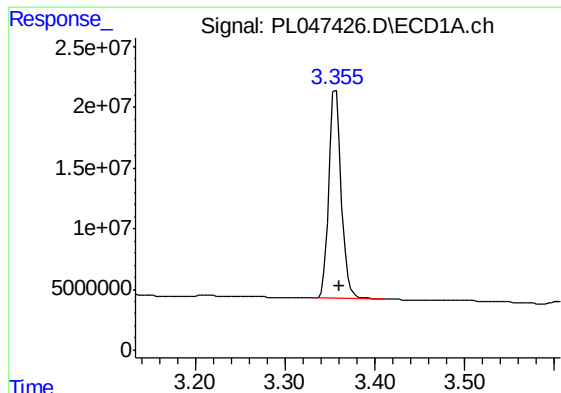
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
Data File : PL047426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 12:12
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Instrument :
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LOD-MDL-WATER-01-QT1-2019

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Quant Time: Apr 17 01:05:58 2019
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Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

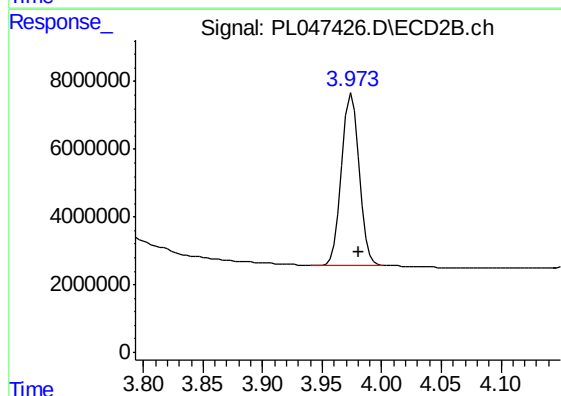




#1 Tetrachloro-m-xylene

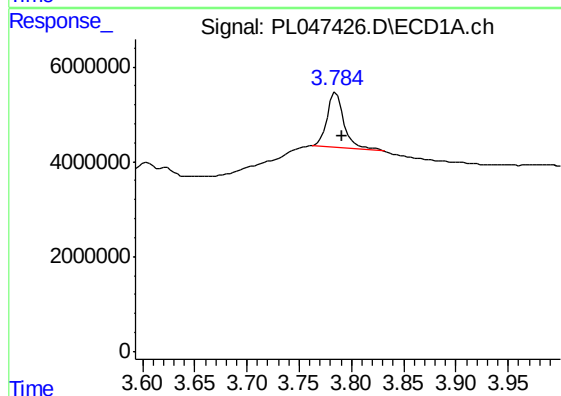
R.T.: 3.357 min
Delta R.T.: -0.005 min
Response: 166508854
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



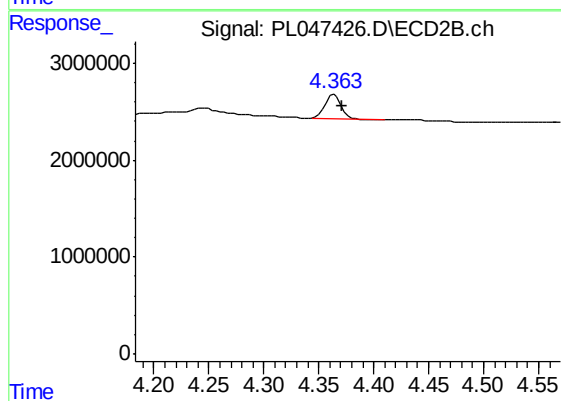
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 51242561
Conc: 22.38 ng/ml



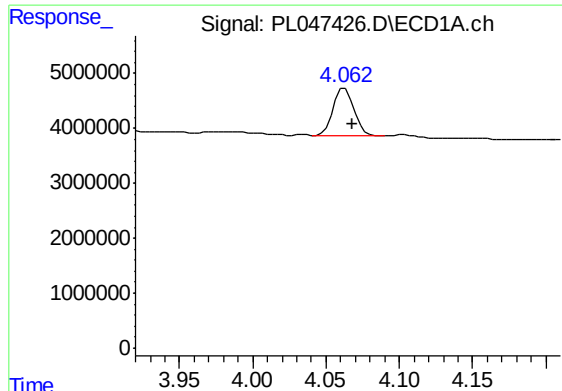
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 12981071
Conc: 1.11 ng/ml



#2 alpha-BHC

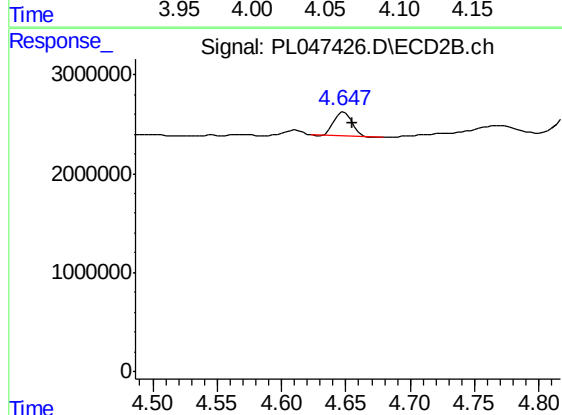
R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 2591597
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

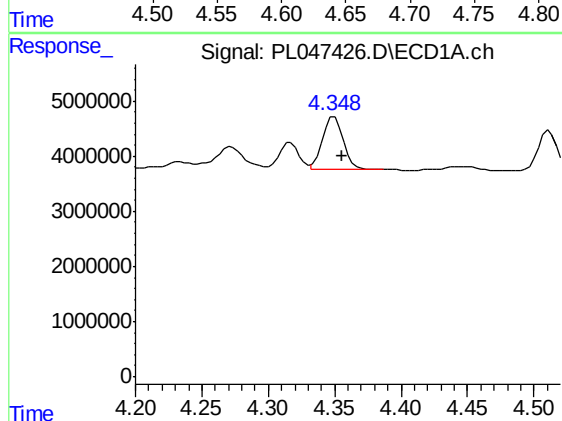
R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 8581829
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



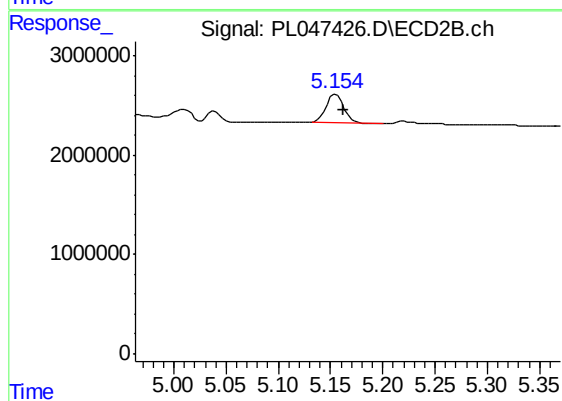
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 2348456
Conc: 0.78 ng/ml



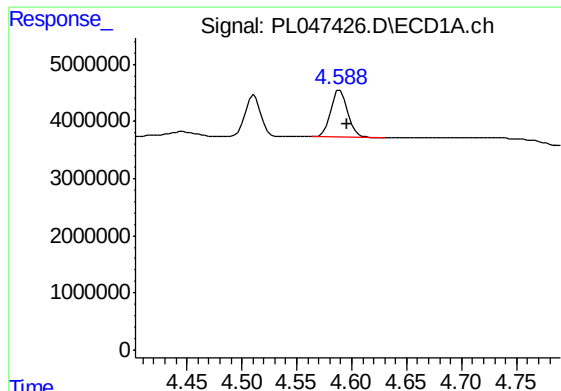
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 10297369
Conc: 0.93 ng/ml



#4 Heptachlor

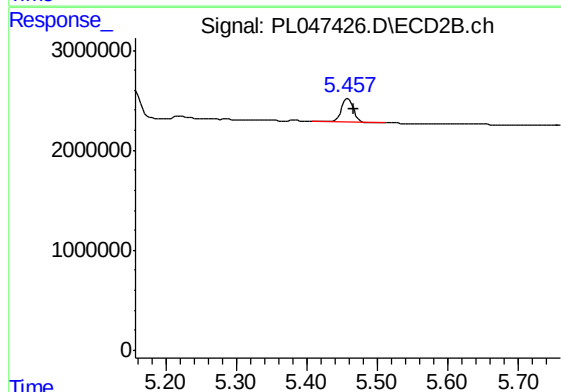
R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 3339603
Conc: 1.09 ng/ml



#5 Aldrin

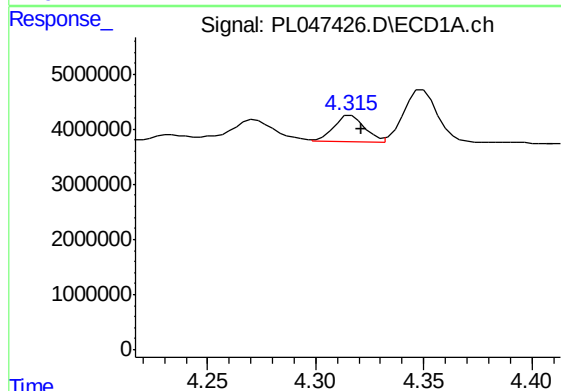
R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 8970610
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



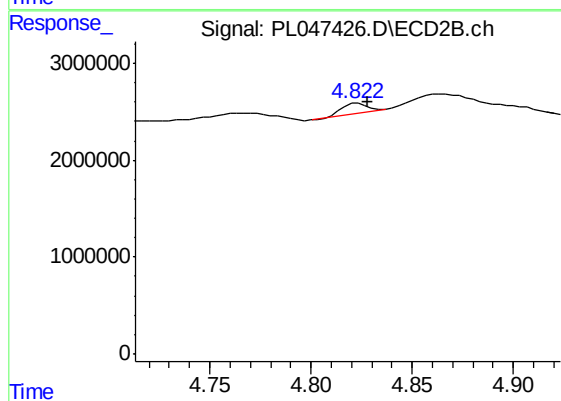
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 2913277
Conc: 1.02 ng/ml



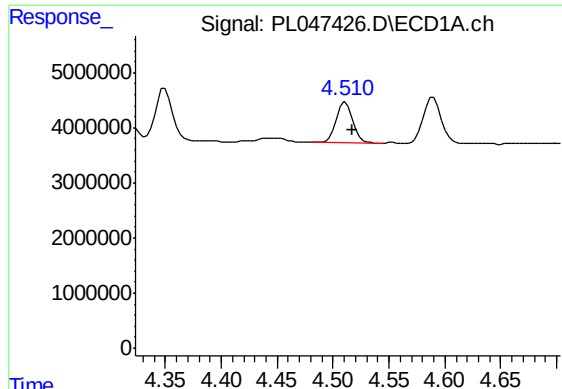
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 4823402
Conc: 1.07 ng/ml



#6 beta-BHC

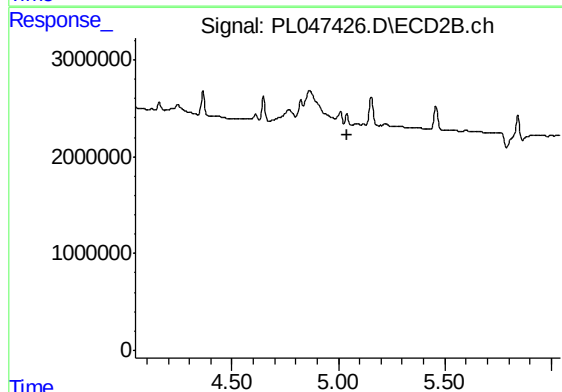
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 931018
Conc: 0.70 ng/ml



#7 delta-BHC

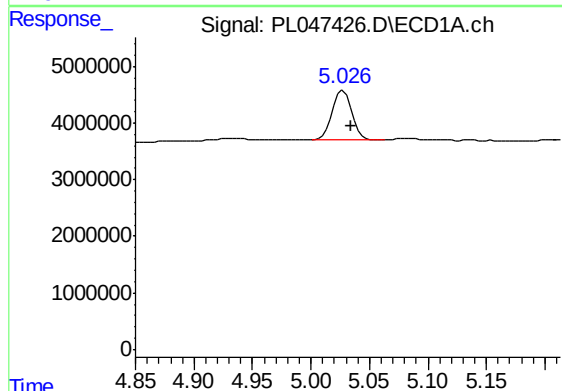
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 7350145
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



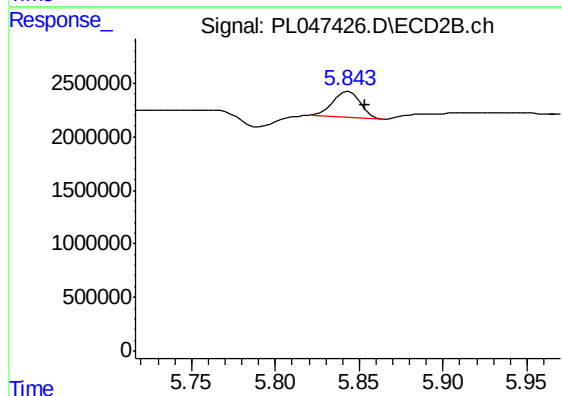
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



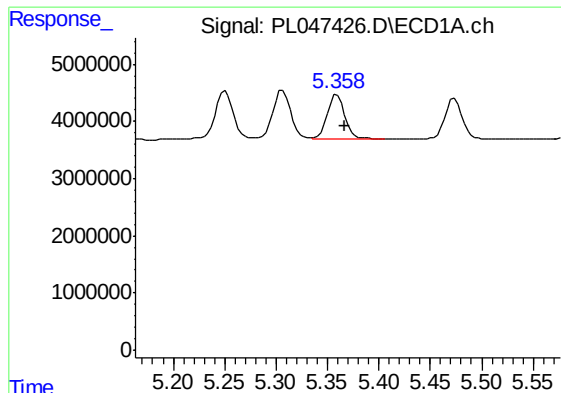
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 9768336
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

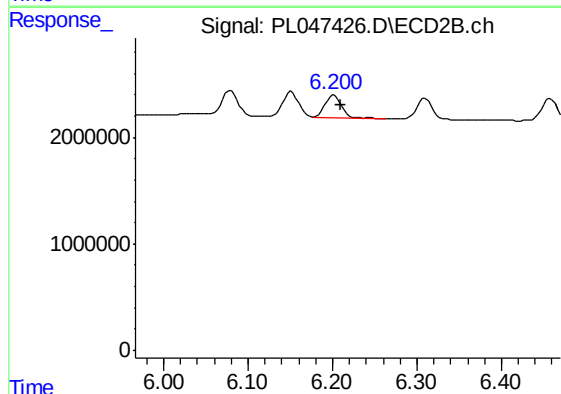
R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 2739257
Conc: 1.04 ng/ml



#9 Endosulfan I

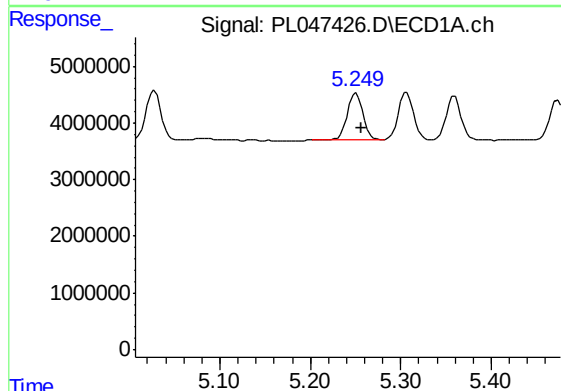
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 9189488
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



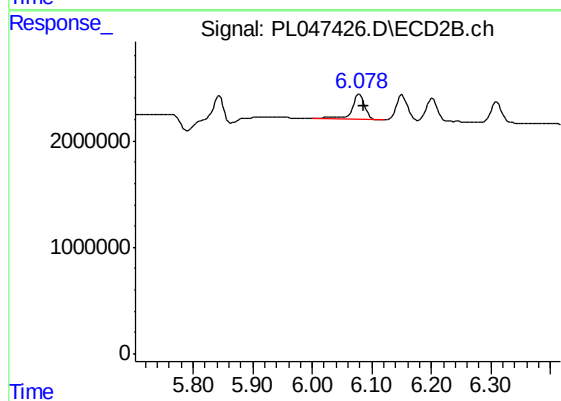
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 2845568
Conc: 1.09 ng/ml



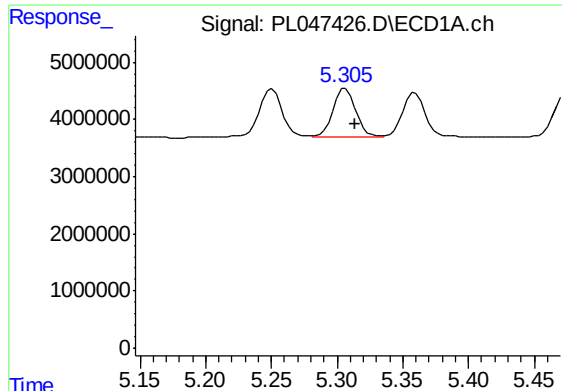
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 10174508
Conc: 0.99 ng/ml



#10 gamma-Chlordane

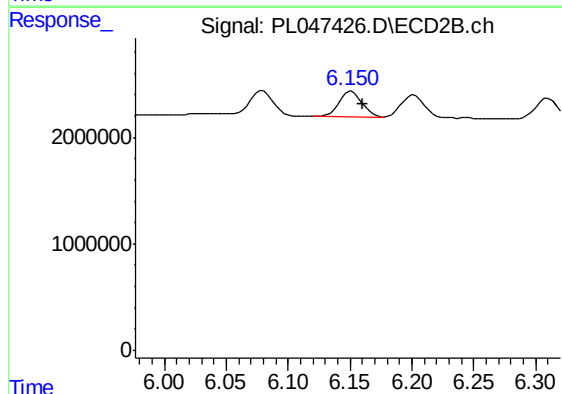
R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 3490160
Conc: 1.23 ng/ml



#11 alpha-Chlordane

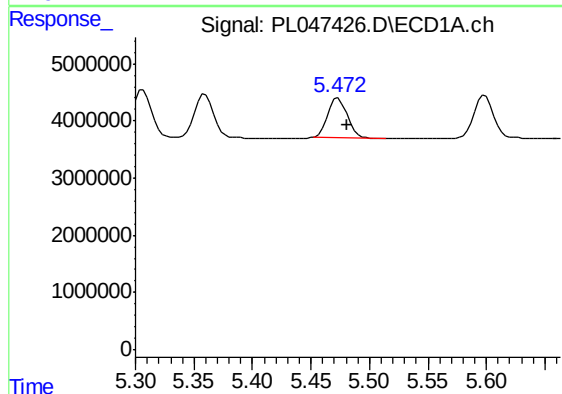
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 10151292
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



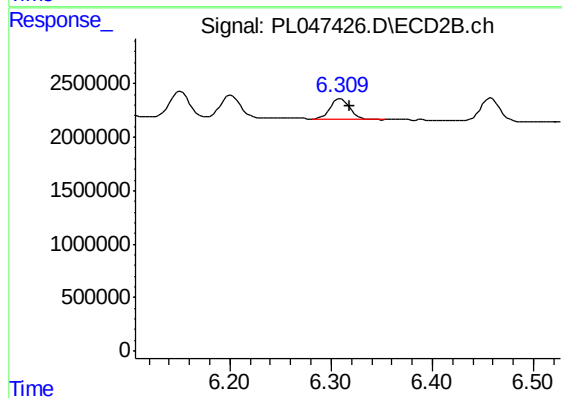
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 3182261
Conc: 1.12 ng/ml



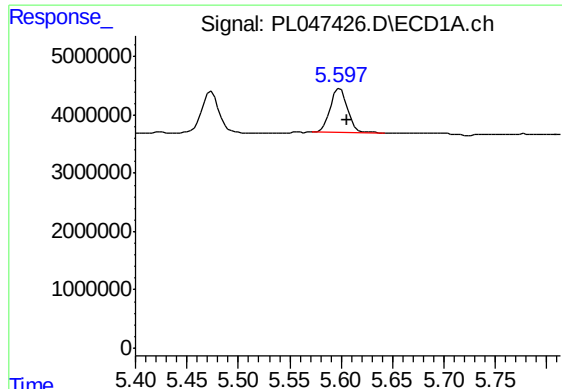
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 7937010
Conc: 0.86 ng/ml



#12 4,4'-DDE

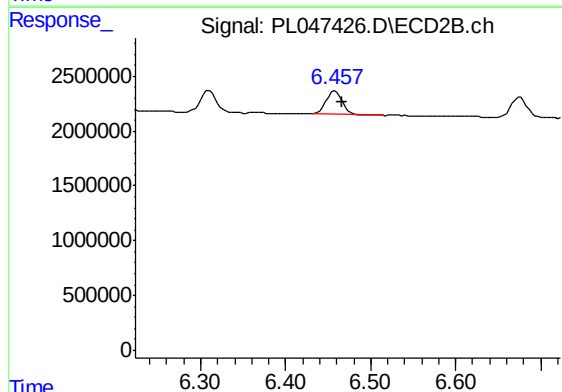
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 2521834
Conc: 1.02 ng/ml



#13 Dielddrin

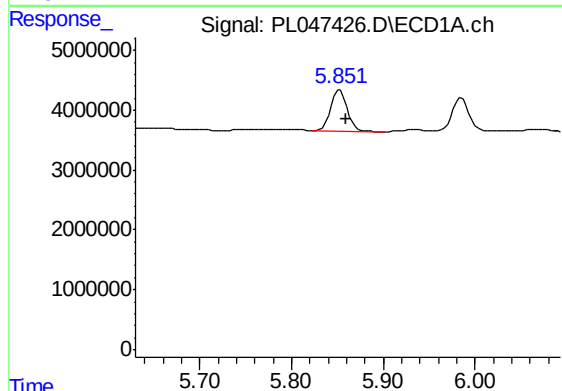
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 8928075
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



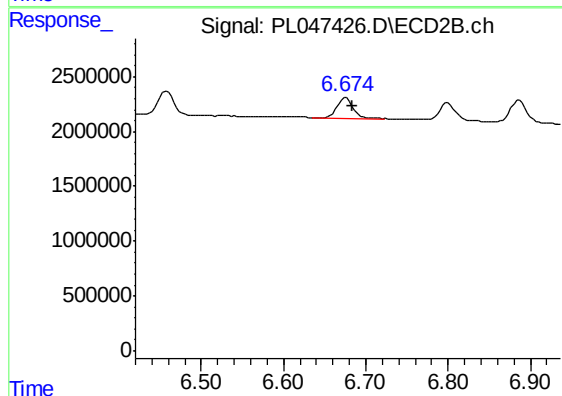
#13 Dielddrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 2764754
Conc: 1.02 ng/ml



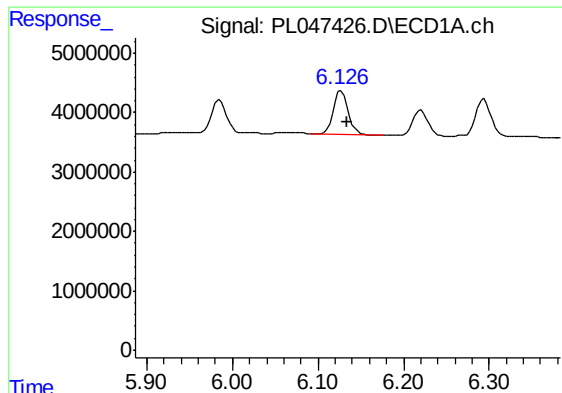
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 8634430
Conc: 0.92 ng/ml



#14 Endrin

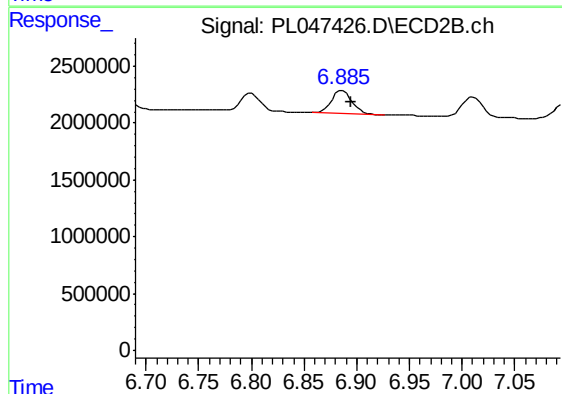
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 2410746
Conc: 1.01 ng/ml



#15 Endosulfan II

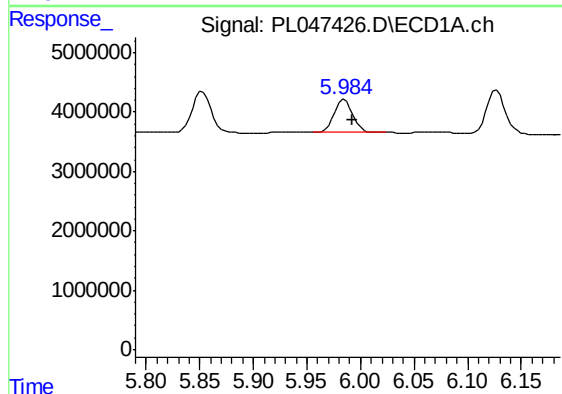
R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 8931791
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



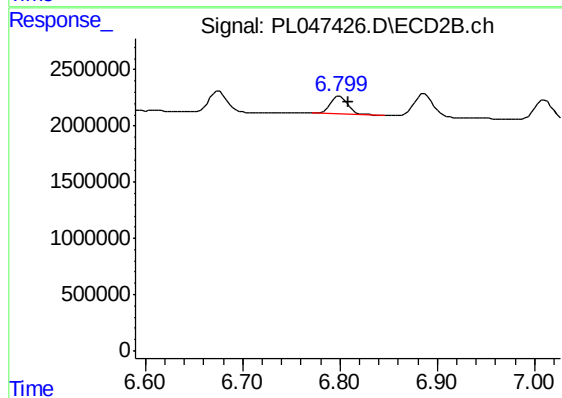
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 2723692
Conc: 1.13 ng/ml



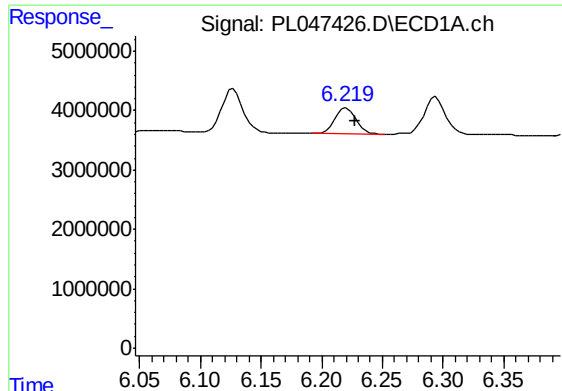
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 6671095
Conc: 0.88 ng/ml



#16 4,4'-DDD

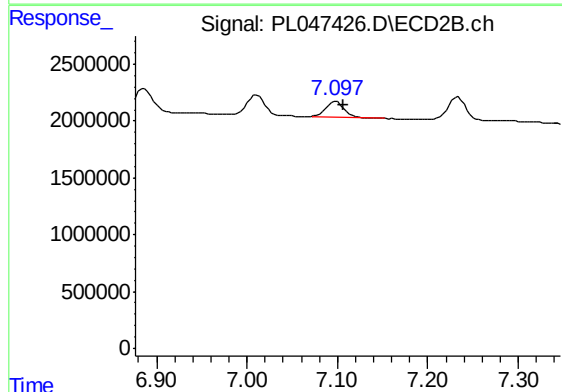
R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 2114466
Conc: 1.05 ng/ml



#17 4,4'-DDT

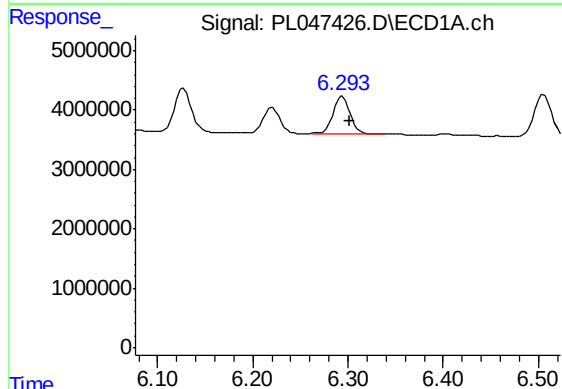
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 5236790
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
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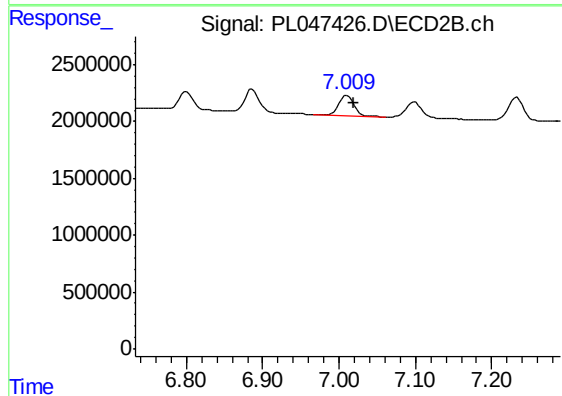
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 1865944
Conc: 0.89 ng/ml



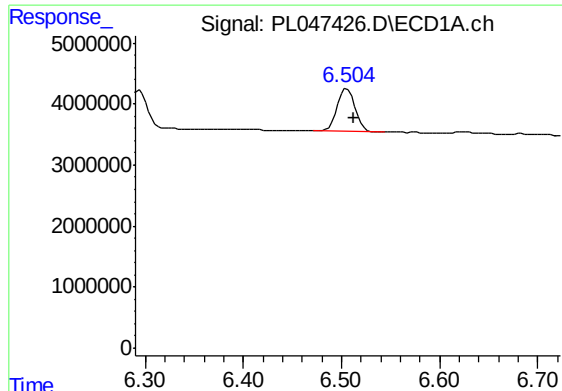
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 7727215
Conc: 1.03 ng/ml



#18 Endrin aldehyde

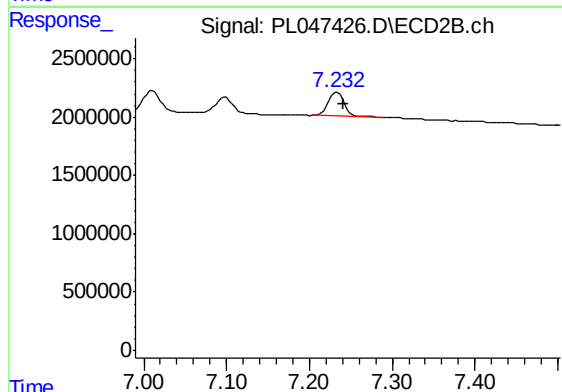
R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 2373750
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

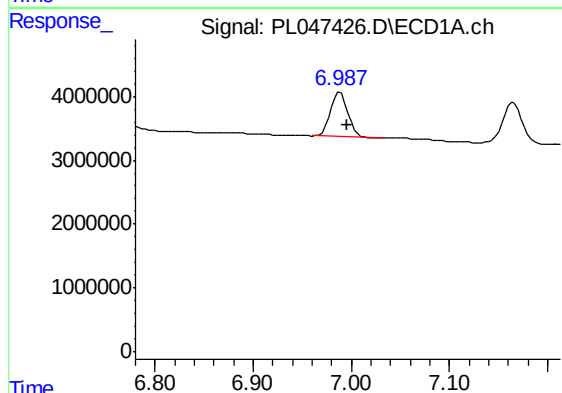
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 8948707
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



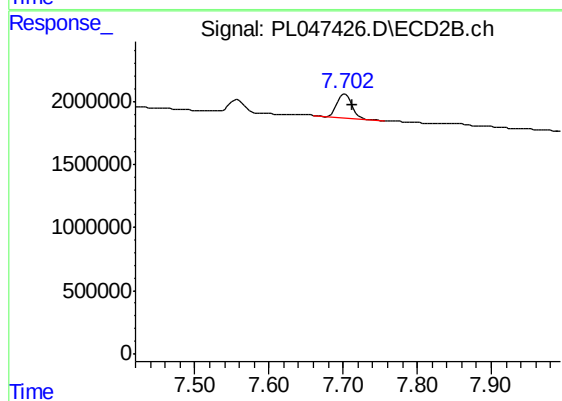
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 2744475
Conc: 1.16 ng/ml



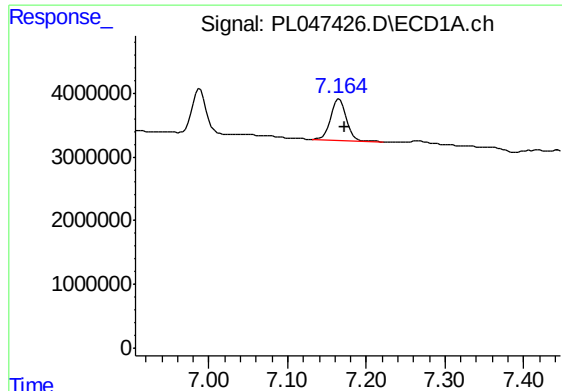
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 8661363
Conc: 0.94 ng/ml



#21 Endrin ketone

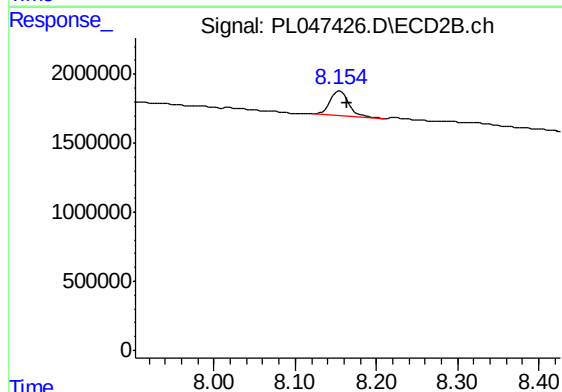
R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 2458941
Conc: 0.99 ng/ml



#22 Mirex

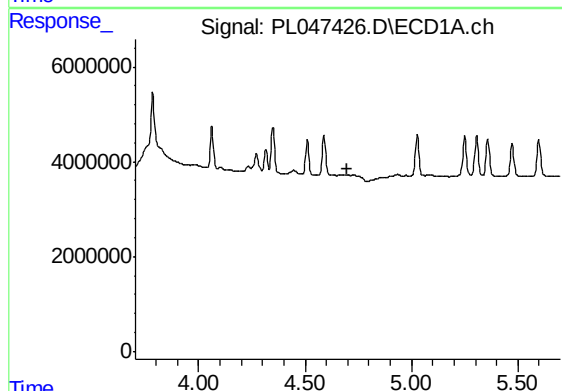
R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 9140884
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



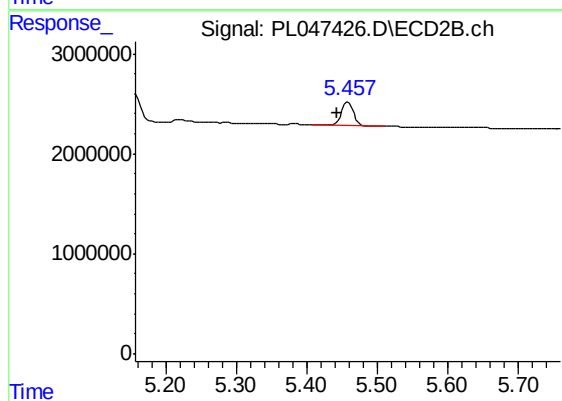
#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 2691201
Conc: 1.35 ng/ml



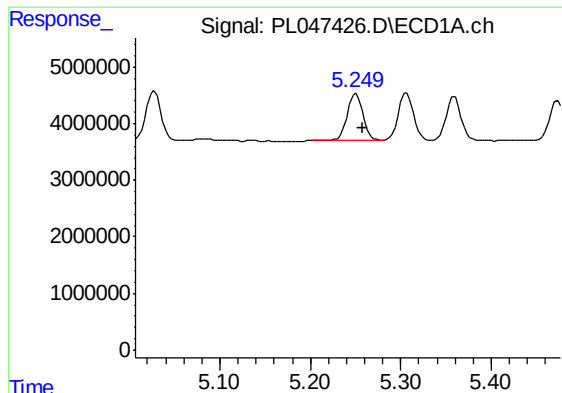
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#24 Chlordane-2

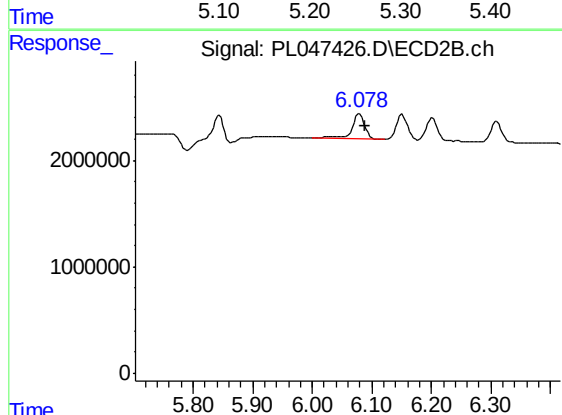
R.T.: 5.459 min
Delta R.T.: 0.016 min
Response: 2913277
Conc: 24.94 ng/ml



#25 Chlordane-3

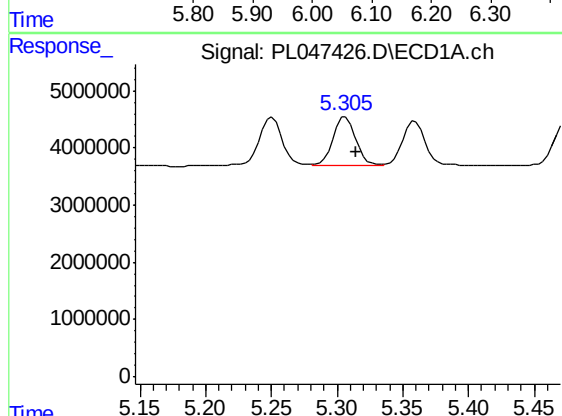
R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 10174508
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



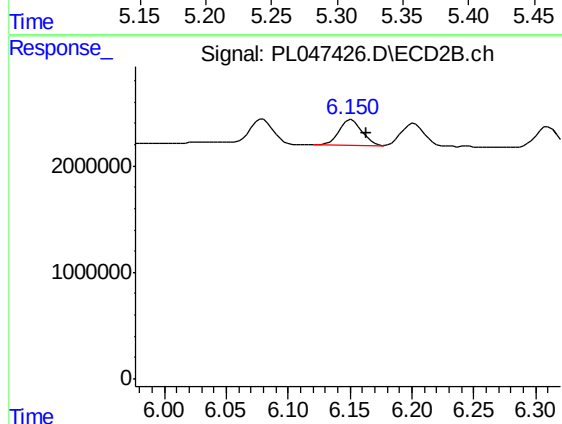
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 3490160
Conc: 9.15 ng/ml



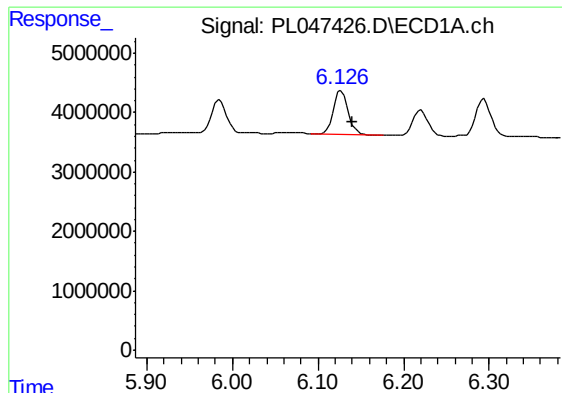
#26 Chlordane-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 10151292
Conc: 9.82 ng/ml



#26 Chlordane-4

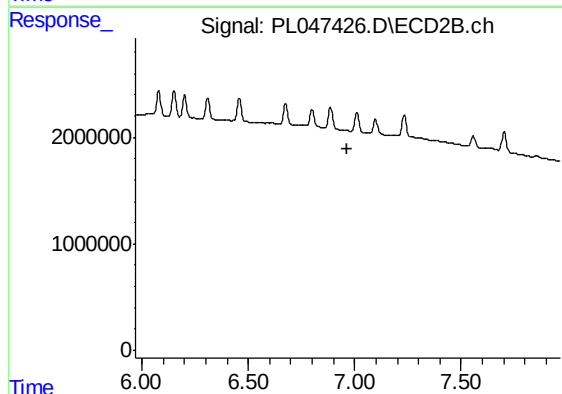
R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 3182261
Conc: 6.90 ng/ml



#27 Chlordane-5

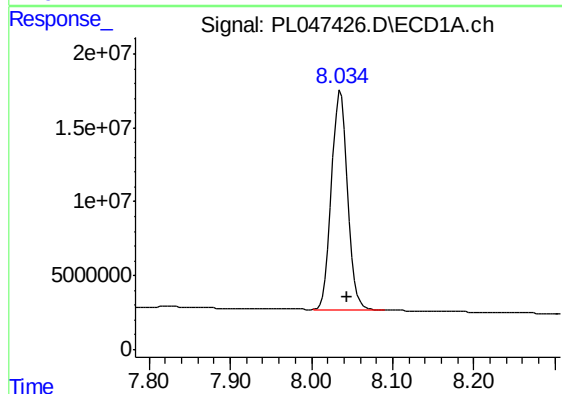
R.T.: 6.127 min
Delta R.T.: -0.012 min
Response: 8931791
Conc: 26.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



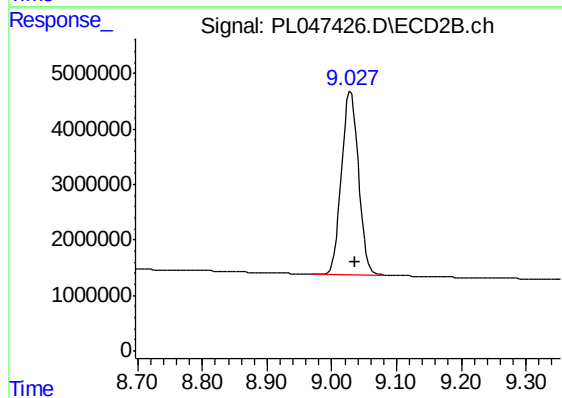
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 203463350
Conc: 24.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 60128778
Conc: 25.93 ng/ml