

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 16:31
 Operator : AJ\MA
 Sample : L3035-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-UNIVERSITY-SW-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:12:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.518	4.071	34109181	54756877	19.752	21.045
28)	SA Decachlor...	8.289	9.180	27201716	42466735	16.542	17.914
Target Compounds							
2)	A alpha-BHC	3.977	0.000	1479768	0	0.591	N.D. #
3)	MA gamma-BHC...	4.250	0.000	96128	0	0.044	N.D. #
4)	MA Heptachlor	4.553	5.260	164441	1429950	0.079	0.415 #
5)	MB Aldrin	4.800	0.000	269428	0	0.151	N.D. #
6)	B beta-BHC	4.505	4.904f	400774	882697	0.422	0.584 #
7)	B delta-BHC	0.000	5.153	0	4115388	N.D.	1.467 #
8)	B Heptachlo...	0.000	5.984f	0	1056114	N.D.	0.381 #
10)	B gamma-Chl...	0.000	6.199	0	1683418	N.D.	0.563 #
15)	B Endosulfa...	0.000	7.006	0	18885616	N.D.	7.250 #
16)	A 4,4'-DDD	6.218	0.000	1331567	0	1.007	N.D. #
21)	B Endrin ke...	0.000	7.809f	0	1416645	N.D.	0.540 #
23)	Chlordane-1	4.382f	0.000	502423	0	9.988	N.D. #
25)	Chlordane-3	0.000	6.199	0	1683418	N.D.	4.489 #

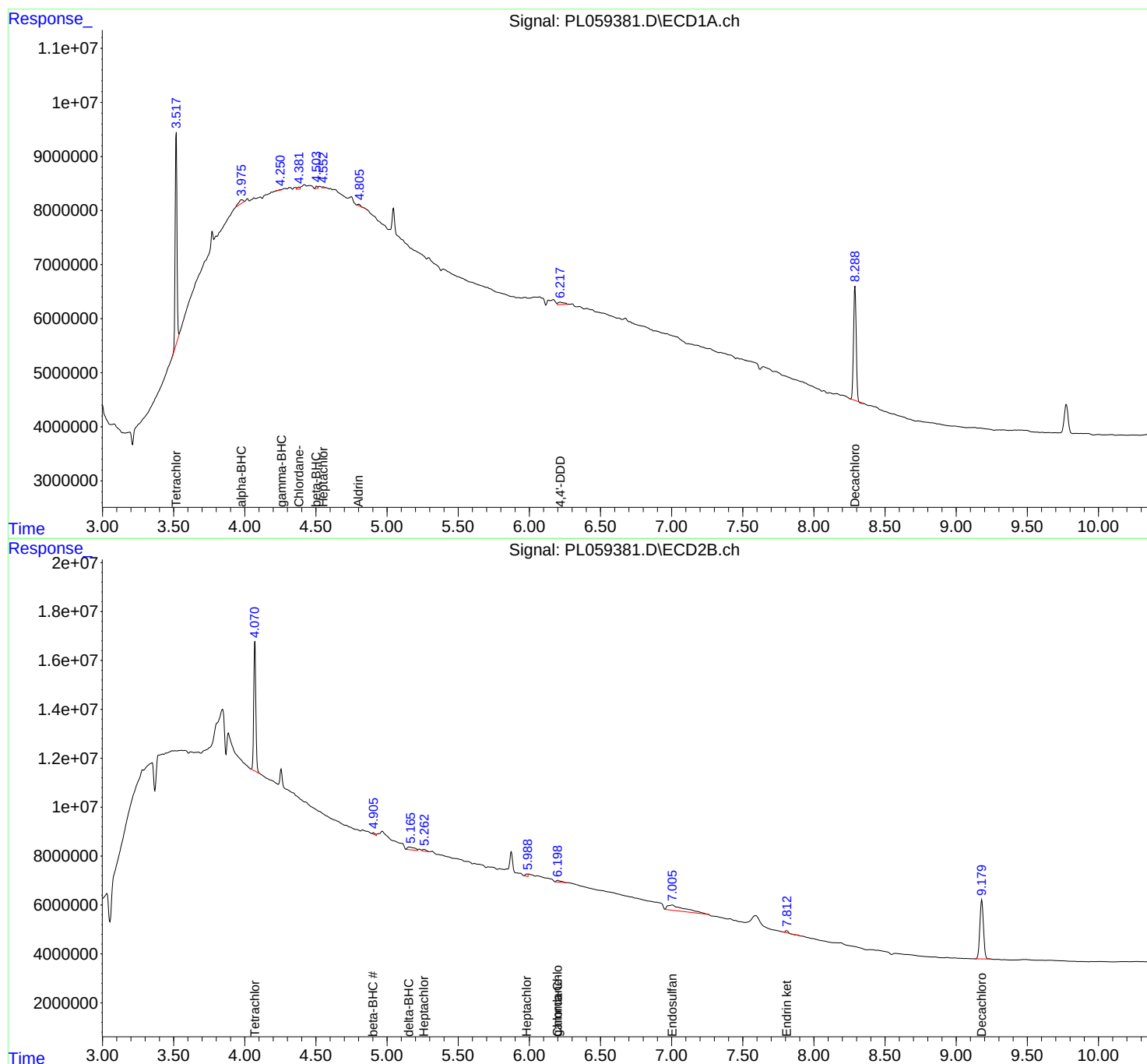
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

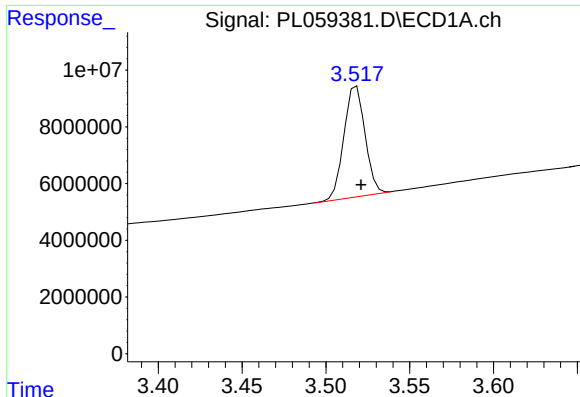
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Sample : L3035-01
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ALS Vial : 14 Sample Multiplier: 1

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Quant Time: Jun 20 01:12:52 2020
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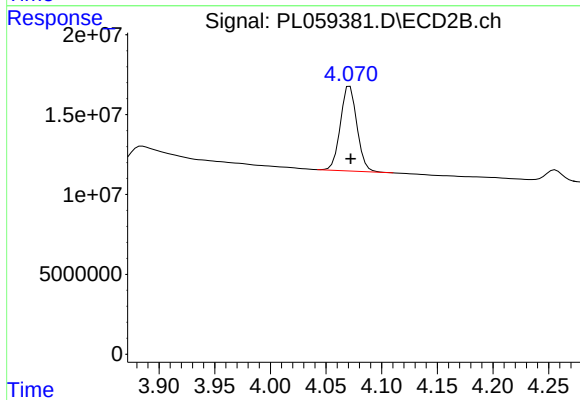




#1 Tetrachloro-m-xylene

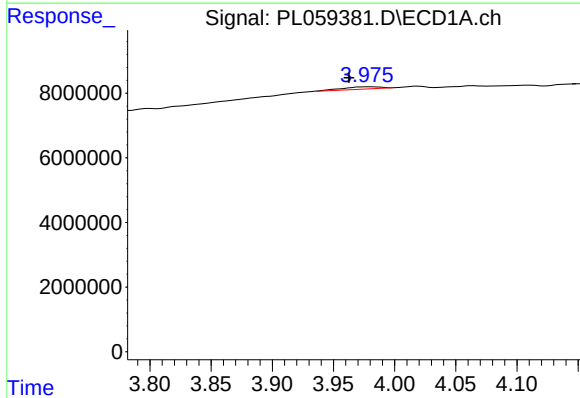
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 34109181
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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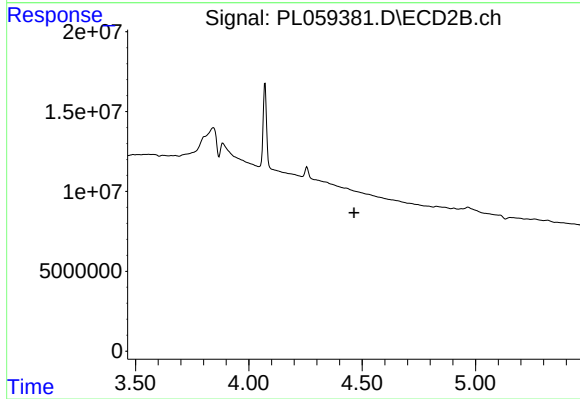
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 54756877
Conc: 21.04 ng/ml



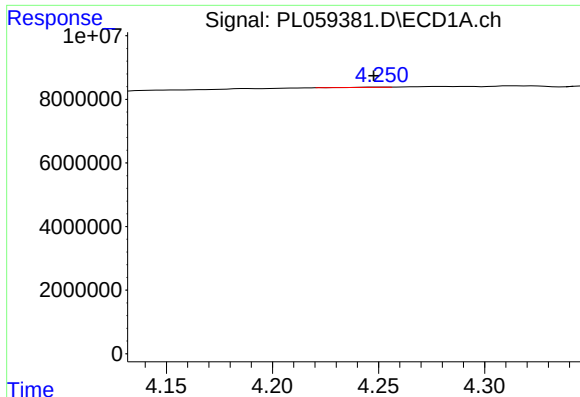
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.015 min
Response: 1479768
Conc: 0.59 ng/ml



#2 alpha-BHC

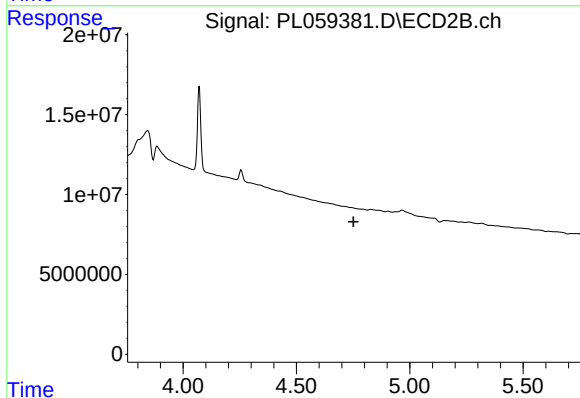
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

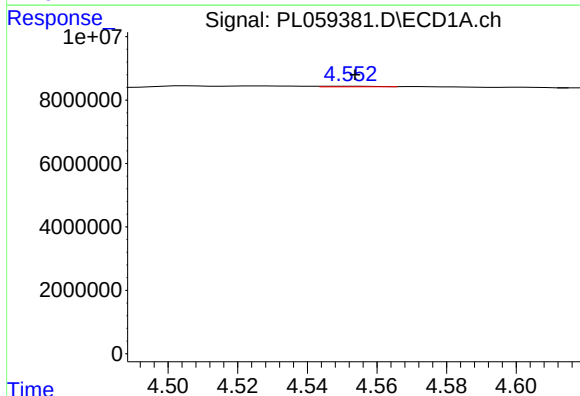
R.T.: 4.250 min
Delta R.T.: 0.003 min
Response: 96128
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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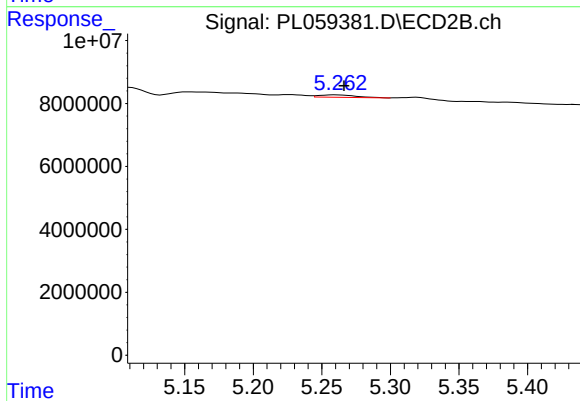
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



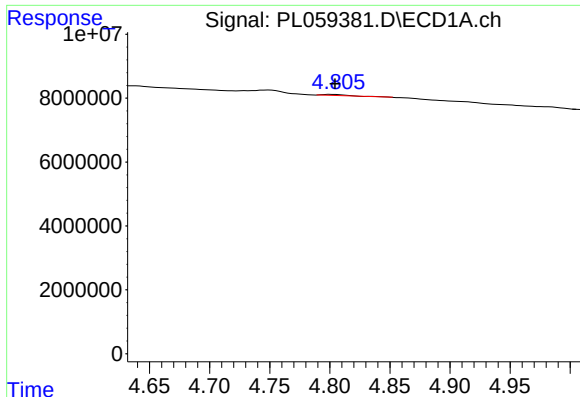
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 164441
Conc: 0.08 ng/ml



#4 Heptachlor

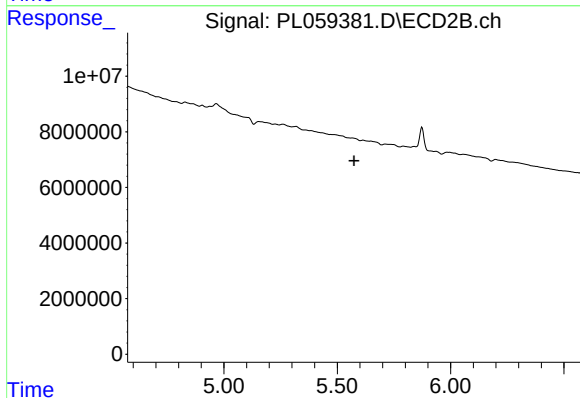
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 1429950
Conc: 0.41 ng/ml



#5 Aldrin

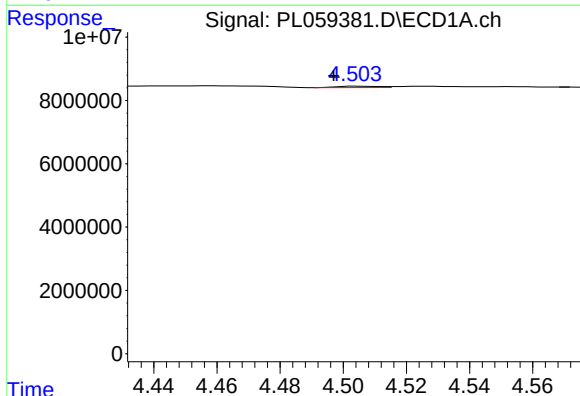
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 269428
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5



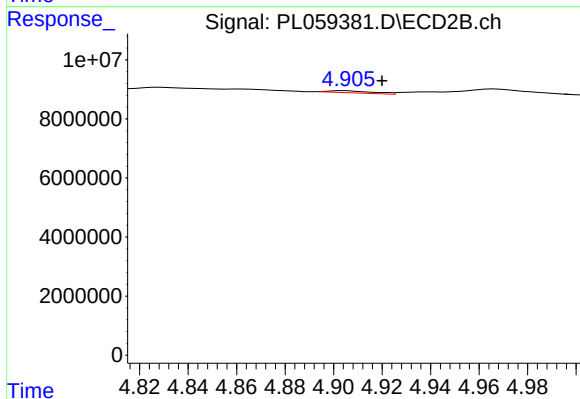
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



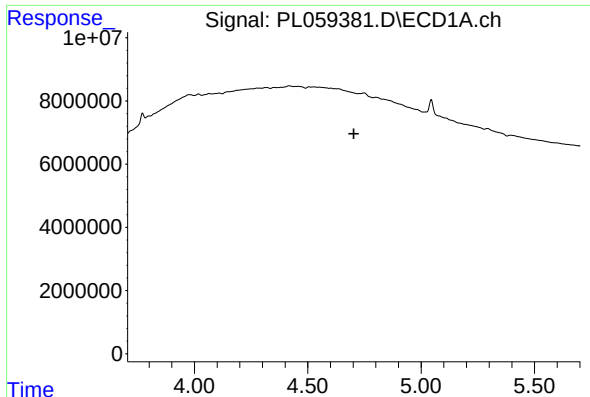
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.008 min
Response: 400774
Conc: 0.42 ng/ml



#6 beta-BHC

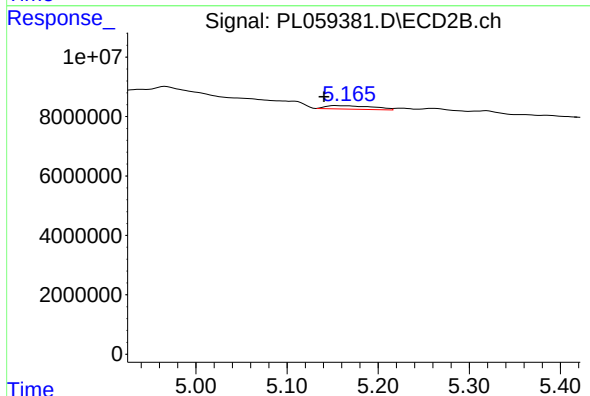
R.T.: 4.904 min
Delta R.T.: -0.016 min
Response: 882697
Conc: 0.58 ng/ml



#7 delta-BHC

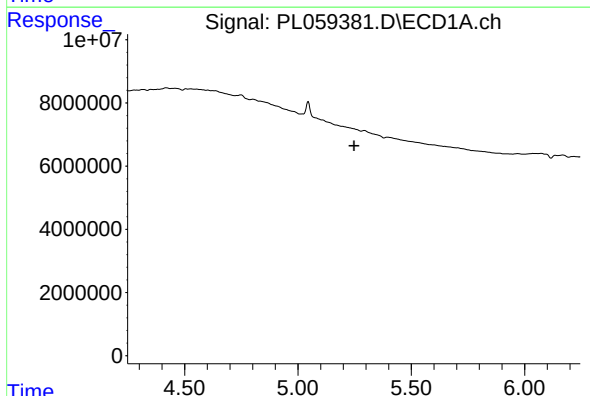
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5



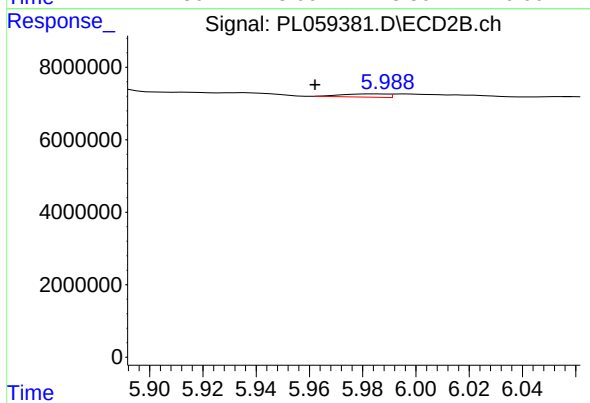
#7 delta-BHC

R.T.: 5.153 min
Delta R.T.: 0.013 min
Response: 4115388
Conc: 1.47 ng/ml



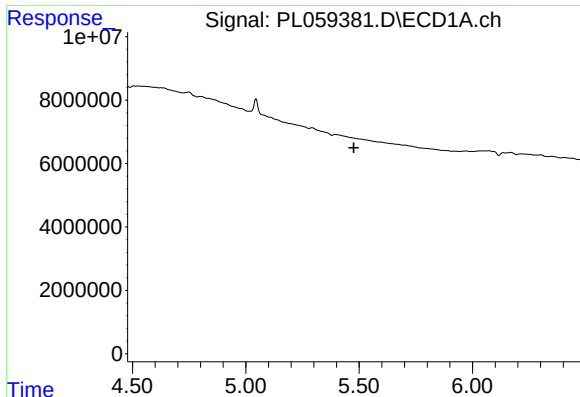
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

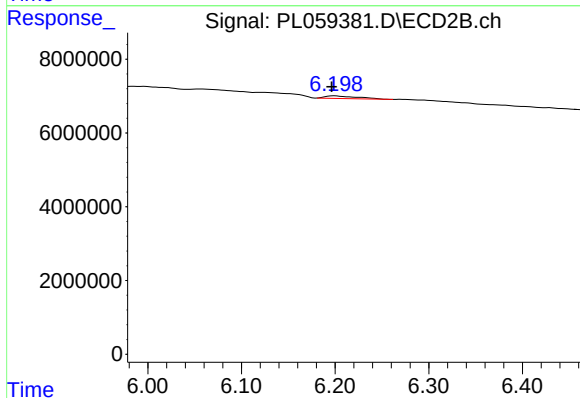
R.T.: 5.984 min
Delta R.T.: 0.022 min
Response: 1056114
Conc: 0.38 ng/ml



#10 gamma-Chlordane

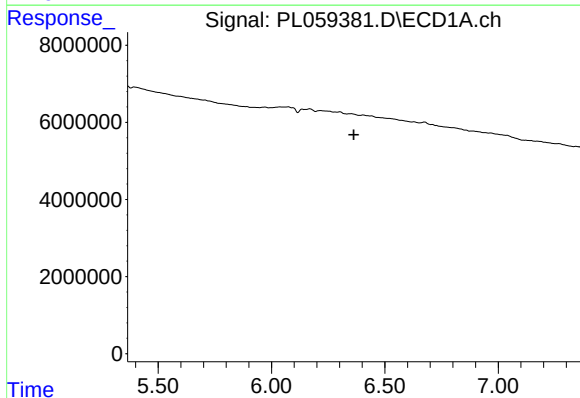
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5



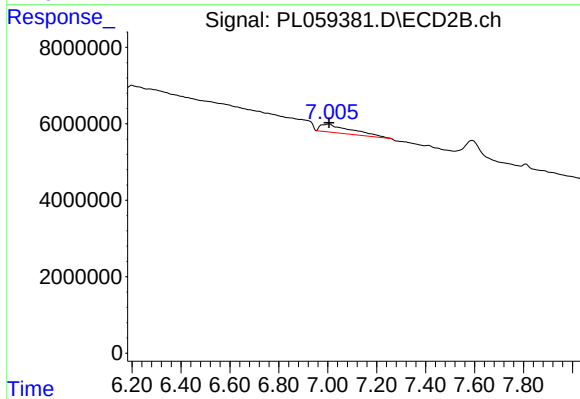
#10 gamma-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 1683418
Conc: 0.56 ng/ml



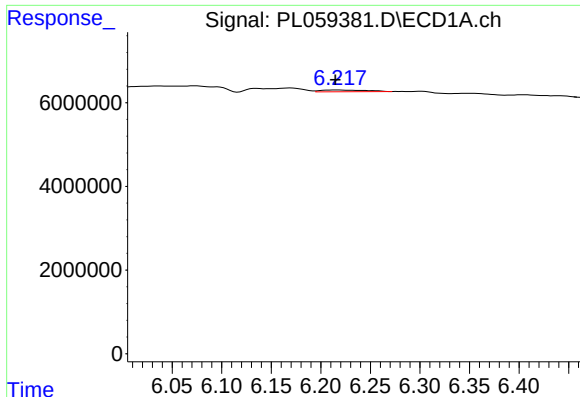
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.



#15 Endosulfan II

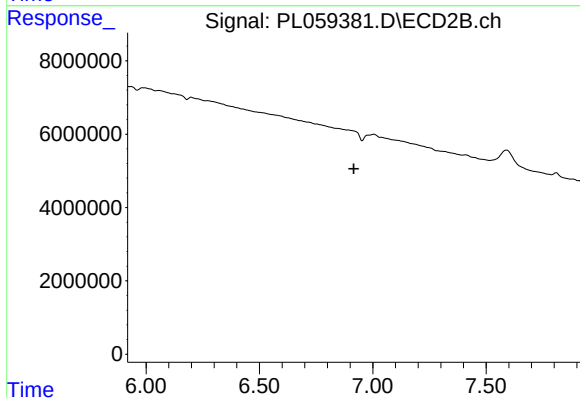
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 18885616
Conc: 7.25 ng/ml



#16 4,4'-DDD

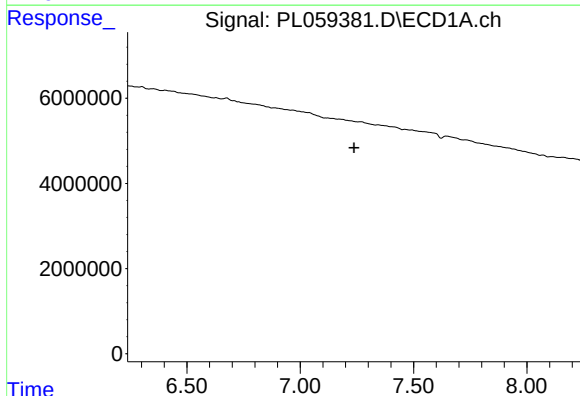
R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 1331567
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5



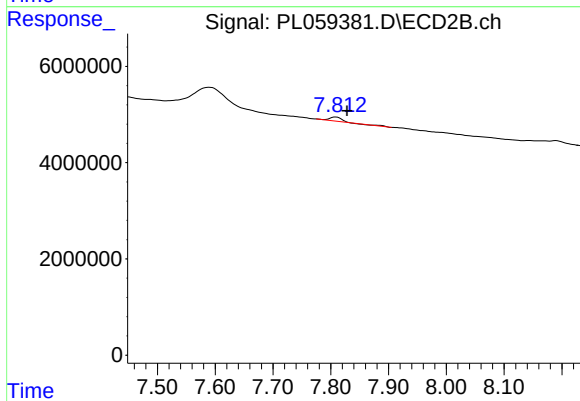
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



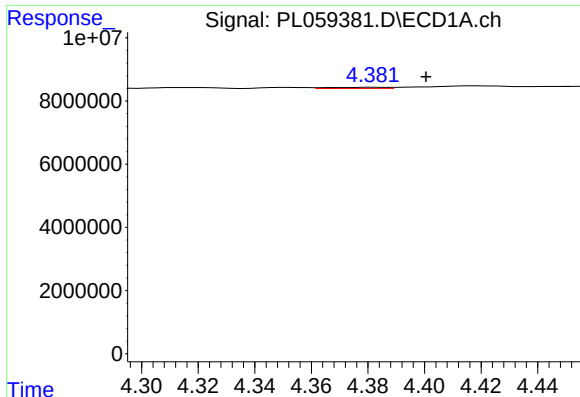
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#21 Endrin ketone

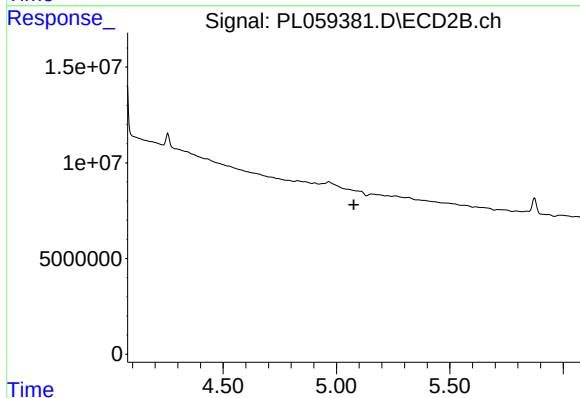
R.T.: 7.809 min
Delta R.T.: -0.019 min
Response: 1416645
Conc: 0.54 ng/ml



#23 Chlordane-1

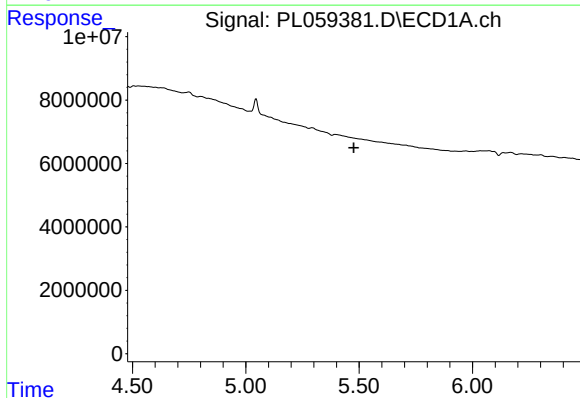
R.T.: 4.382 min
Delta R.T.: -0.018 min
Response: 502423
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5



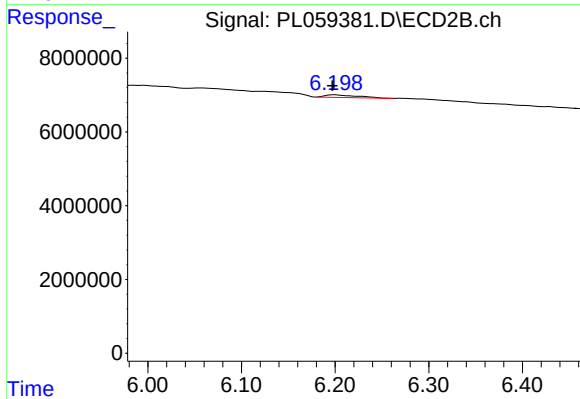
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



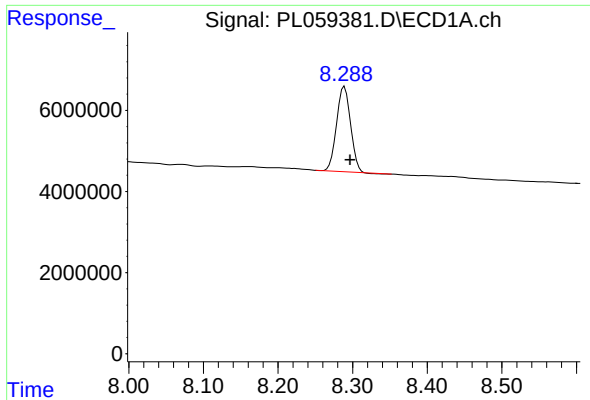
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#25 Chlordane-3

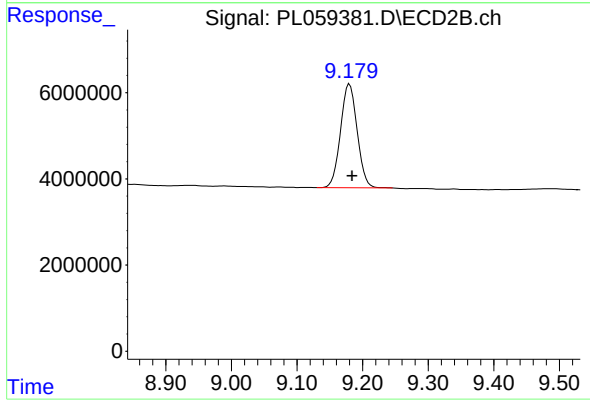
R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 1683418
Conc: 4.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 27201716
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 42466735
Conc: 17.91 ng/ml