

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 15:40
 Operator : SG\AJ
 Sample : K4544-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T16-17-C1-C4-(0-2.25)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:55:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	110.2E6	23770060	12.875	10.880
28)	SA Decachlor...	7.973	8.953	181.4E6	41213635	14.943	13.540
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	1919630	N.D.	0.596 #
4)	MA Heptachlor	0.000	5.105	0	386619	N.D.	0.110 #
5)	MB Aldrin	4.527	5.421f	2614366	879597	0.181	0.268 #
6)	B beta-BHC	0.000	4.799f	0	3528509	N.D.	2.421 #
8)	B Heptachlo...	0.000	5.780	0	1382114	N.D.	0.410 #
9)	A Endosulfan I	0.000	6.171f	0	1299103	N.D.	0.402 #
10)	B gamma-Chl...	5.217f	6.018	14649331	3457813	0.981	0.947
11)	B alpha-Chl...	0.000	6.093	0	1433287	N.D.	0.415 #
12)	B 4,4'-DDE	0.000	6.247	0	2176097	N.D.	0.618 #
13)	MA Dieldrin	5.542	6.391	77630298	2429359	5.106	0.709 #
14)	MA Endrin	5.804	6.609	20979746	2809466	1.438	0.929 #
15)	B Endosulfa...	6.058	0.000	9252544	0	0.665	N.D. #
16)	A 4,4'-DDD	0.000	6.746	0	8781852	N.D.	3.244 #
17)	MA 4,4'-DDT	6.159	0.000	80804427	0	6.337	N.D. #
18)	B Endrin al...	6.250	6.964	16566427	1398571	1.424	0.495 #
19)	B Endosulfa...	6.439	0.000	22850541	0	1.757	N.D. #
20)	A Methoxychlor	6.687f	0.000	87684582	0	12.933	N.D. #
21)	B Endrin ke...	6.956f	0.000	15404947	0	1.089	N.D. #
22)	Mirex	0.000	8.122f	0	5761149	N.D.	2.368 #
23)	Chlordane-1	4.165	4.936f	9064446	74810	28.136	0.825 #
25)	Chlordane-3	5.217	6.018	14649331	3457813	11.283	7.761 #
26)	Chlordane-4	0.000	6.093	0	1433287	N.D.	2.639 #
27)	Chlordane-5	6.058f	6.918f	9252544	550168	18.855	5.581 #

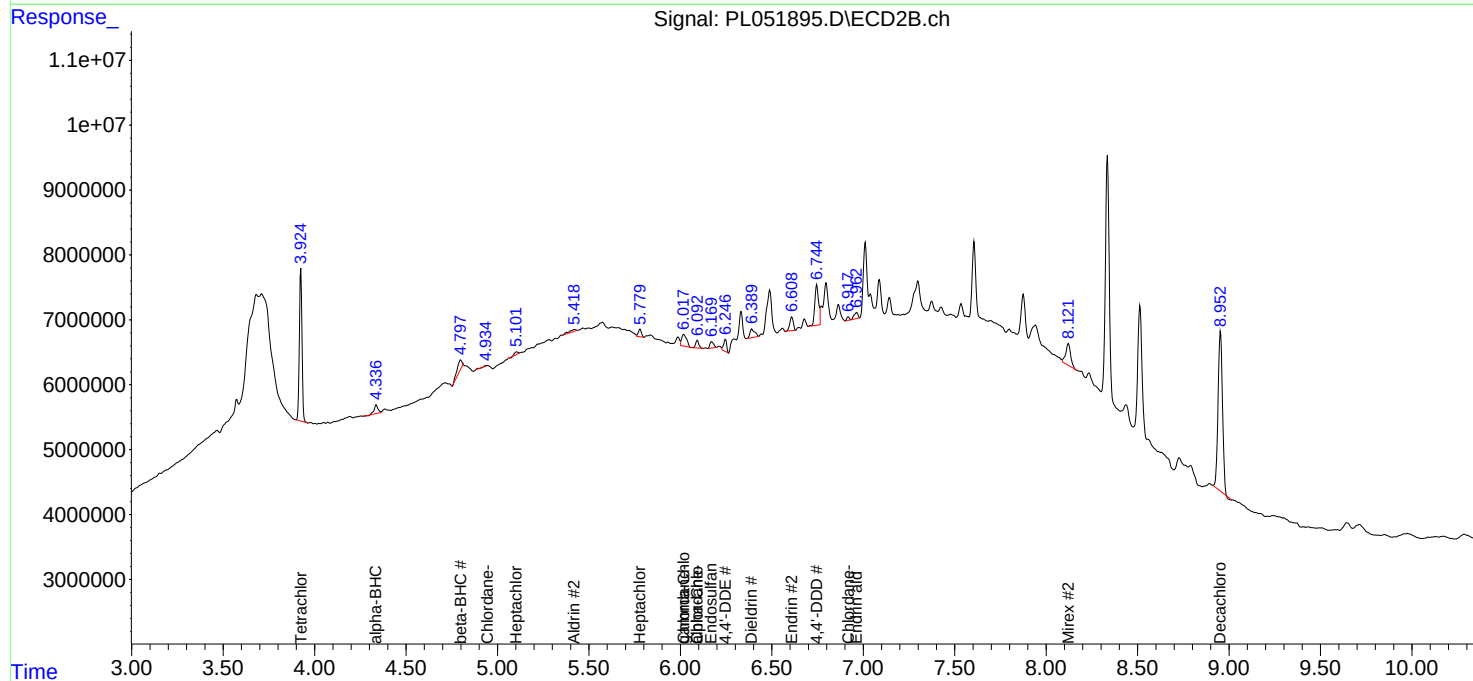
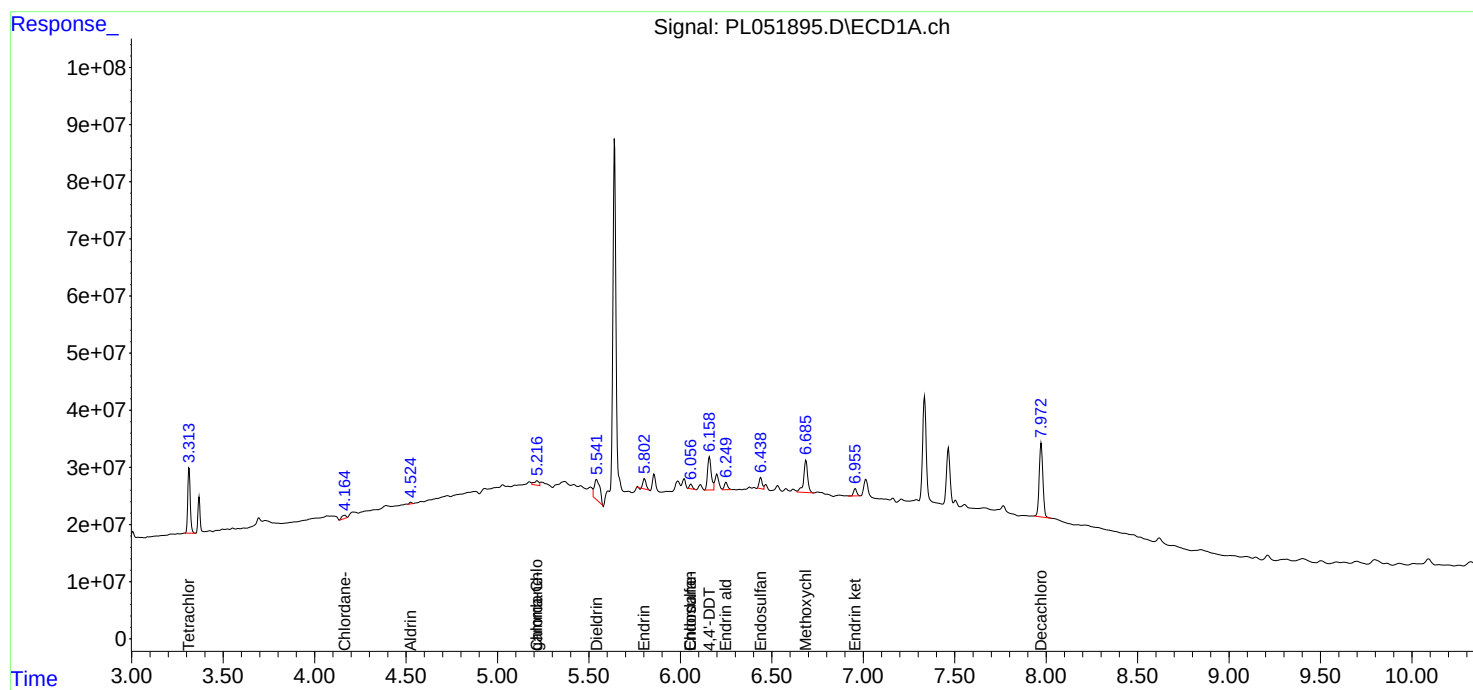
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

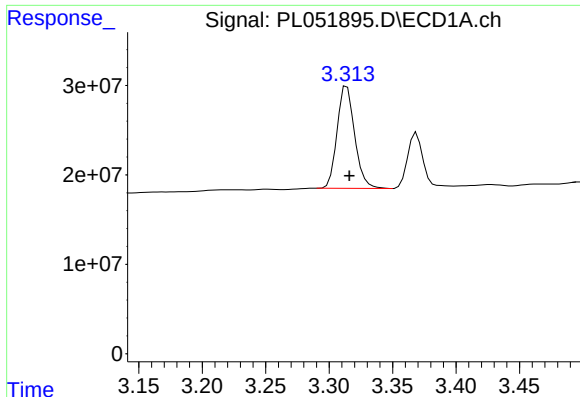
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 ALS Vial : 8 Sample Multiplier: 1

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 ClientSampleId :
 T16-17-C1-C4-(0-2.25)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:55:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
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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

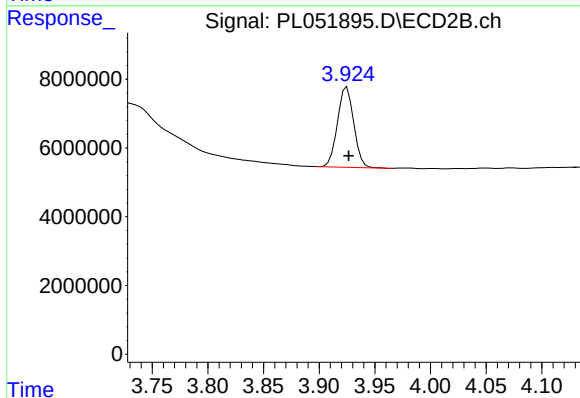




#1 Tetrachloro-m-xylene

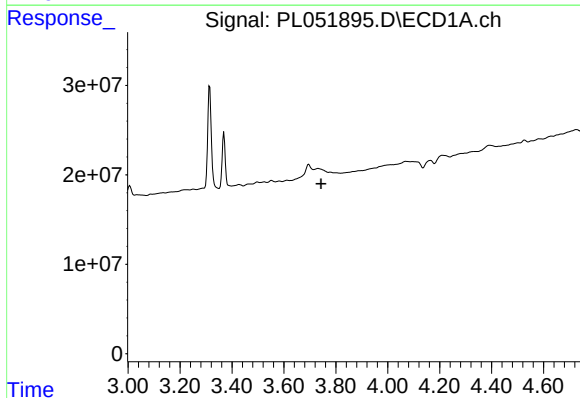
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 110190594
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



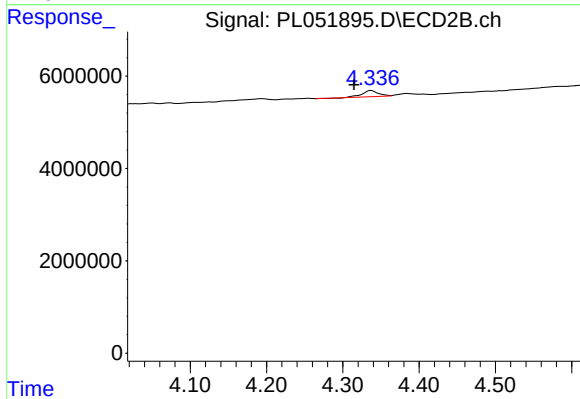
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 23770060
Conc: 10.88 ng/ml



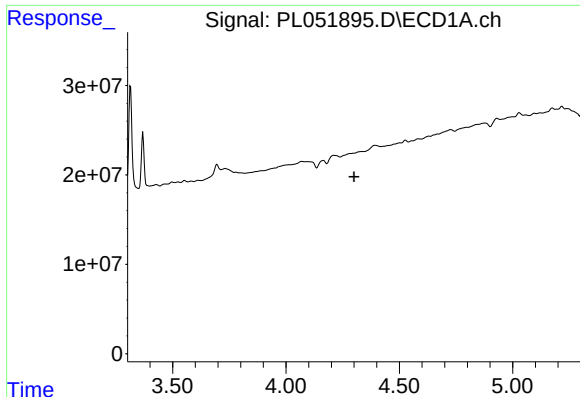
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

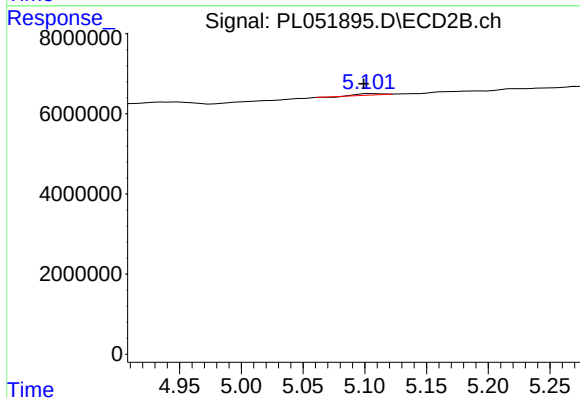
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 1919630
Conc: 0.60 ng/ml



#4 Heptachlor

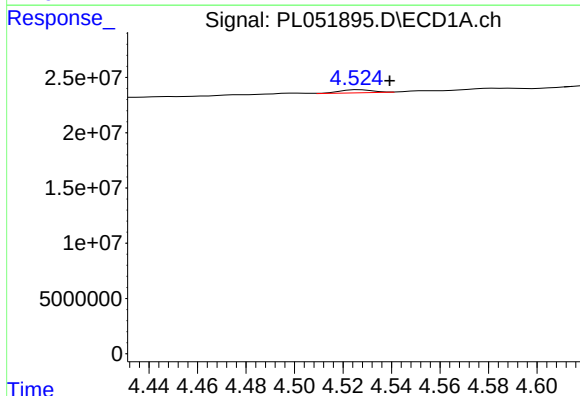
R.T.: 0.000 min
Exp R.T.: 4.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



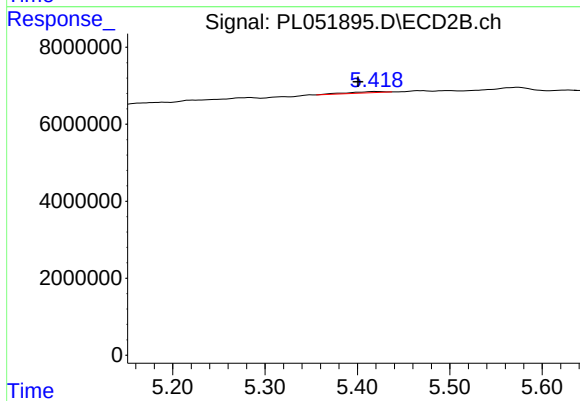
#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: 0.006 min
Response: 386619
Conc: 0.11 ng/ml



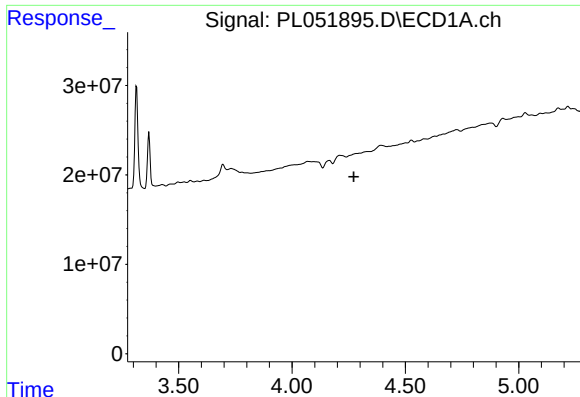
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: -0.012 min
Response: 2614366
Conc: 0.18 ng/ml



#5 Aldrin

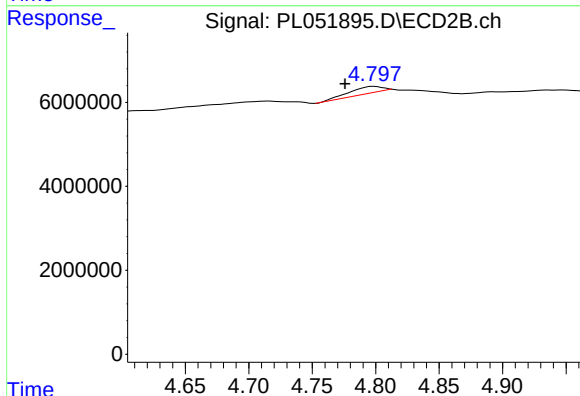
R.T.: 5.421 min
Delta R.T.: 0.020 min
Response: 879597
Conc: 0.27 ng/ml



#6 beta-BHC

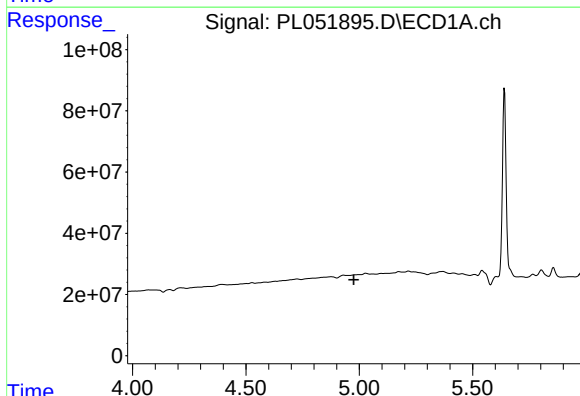
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



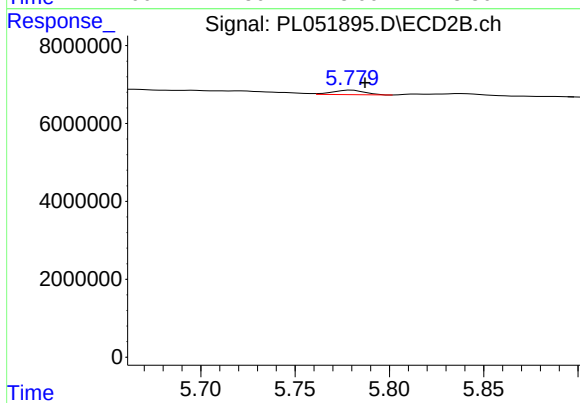
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.023 min
Response: 3528509
Conc: 2.42 ng/ml



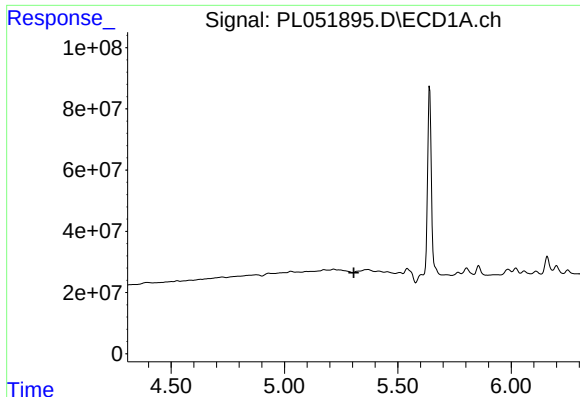
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

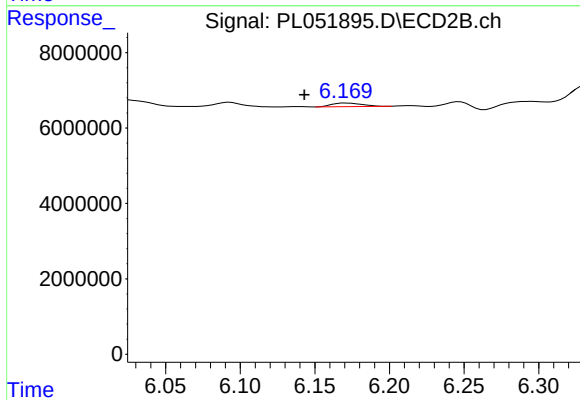
R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 1382114
Conc: 0.41 ng/ml



#9 Endosulfan I

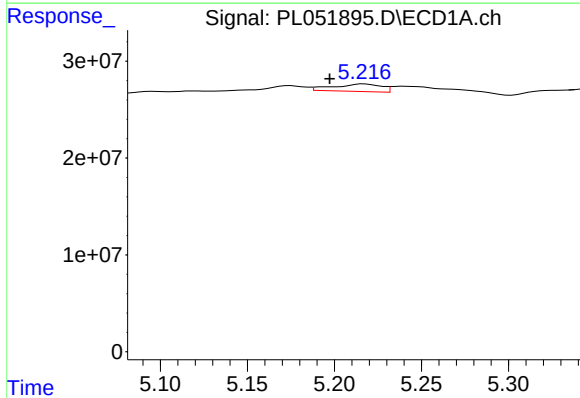
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



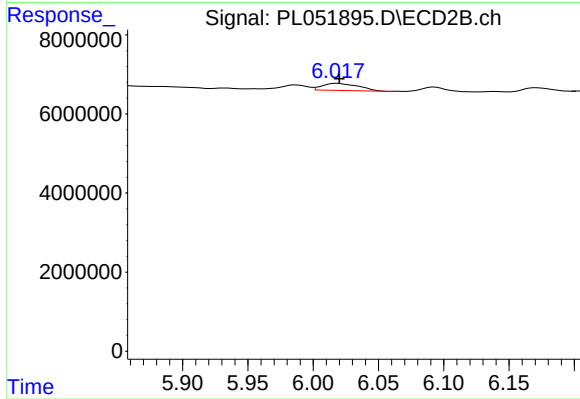
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.028 min
Response: 1299103
Conc: 0.40 ng/ml



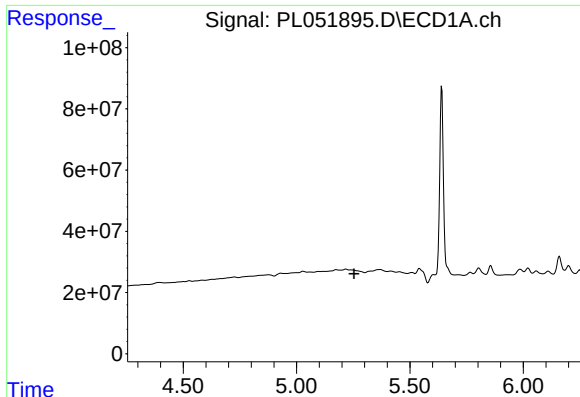
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.020 min
Response: 14649331
Conc: 0.98 ng/ml



#10 gamma-Chlordane

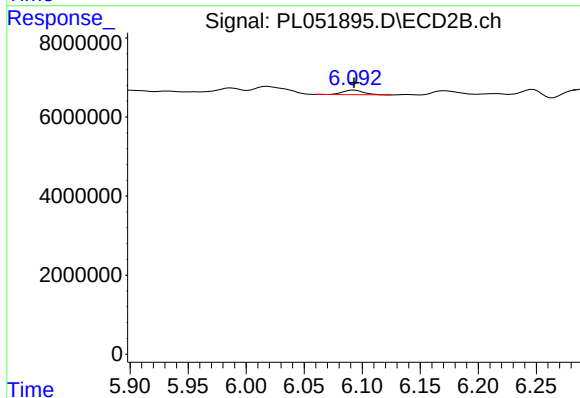
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 3457813
Conc: 0.95 ng/ml



#11 alpha-Chlordane

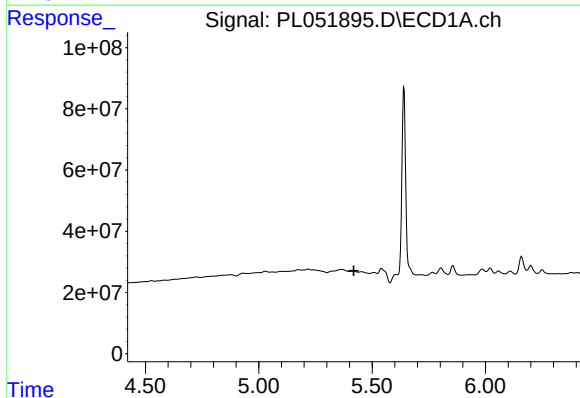
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



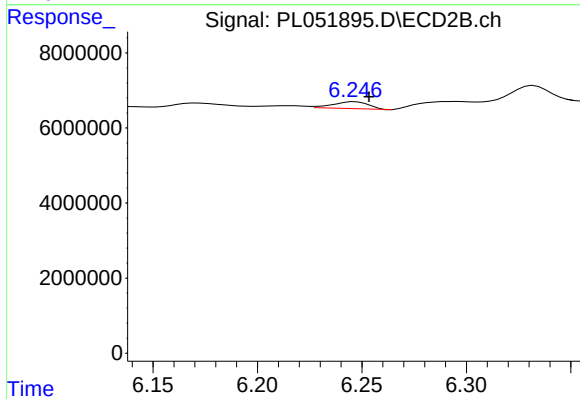
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 1433287
Conc: 0.42 ng/ml



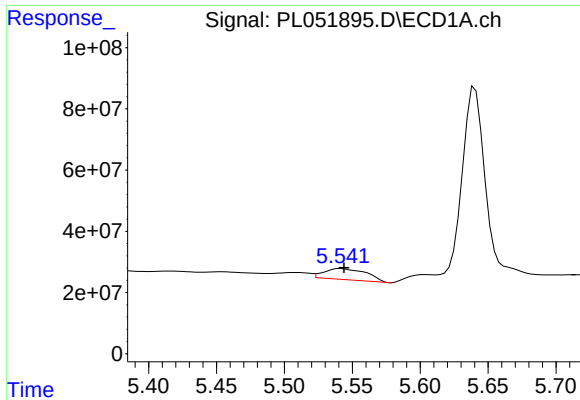
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

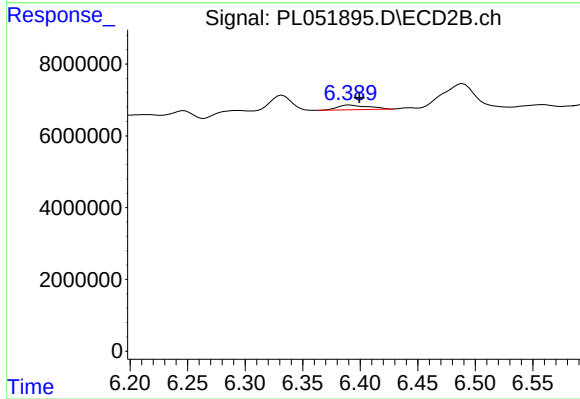
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 2176097
Conc: 0.62 ng/ml



#13 Dieldrin

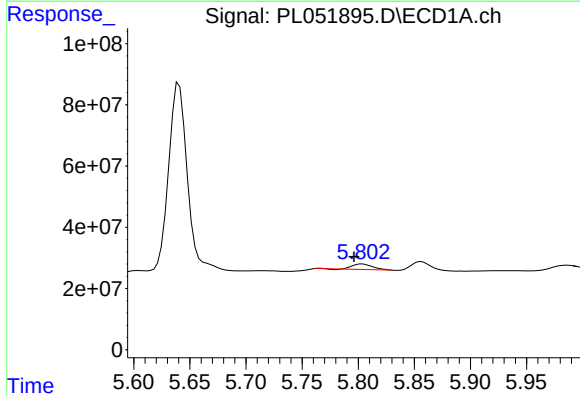
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 77630298
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



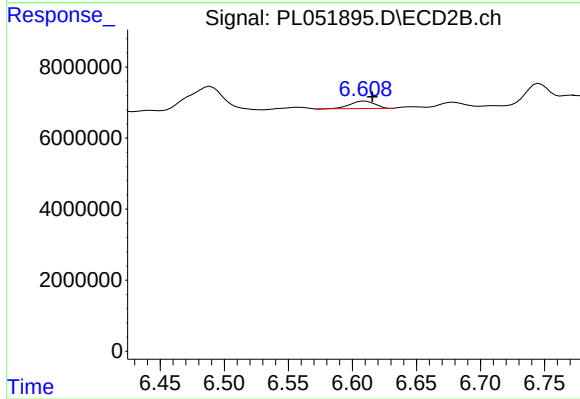
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 2429359
Conc: 0.71 ng/ml



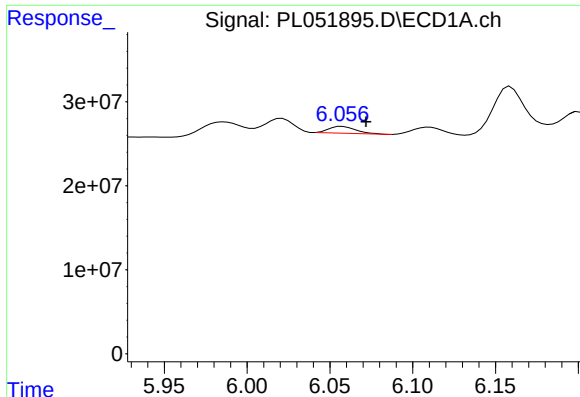
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 20979746
Conc: 1.44 ng/ml



#14 Endrin

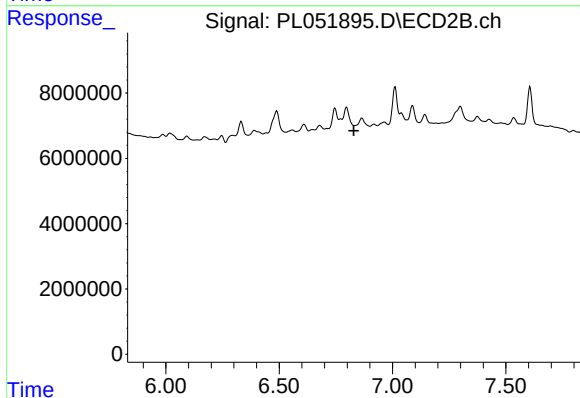
R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 2809466
Conc: 0.93 ng/ml



#15 Endosulfan II

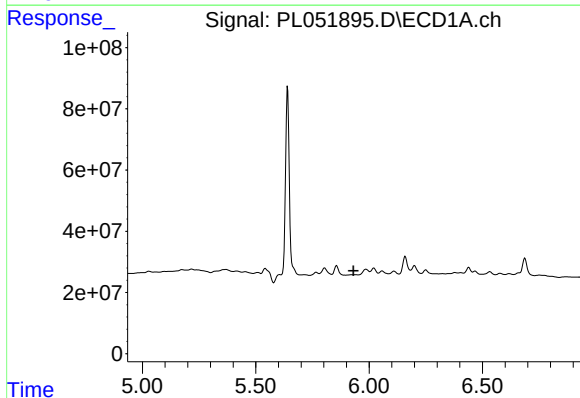
R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: 9252544
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



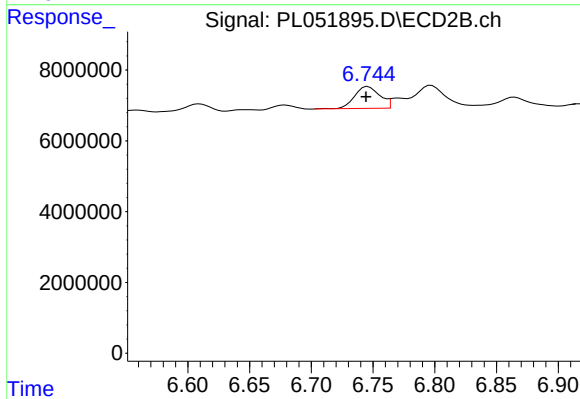
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



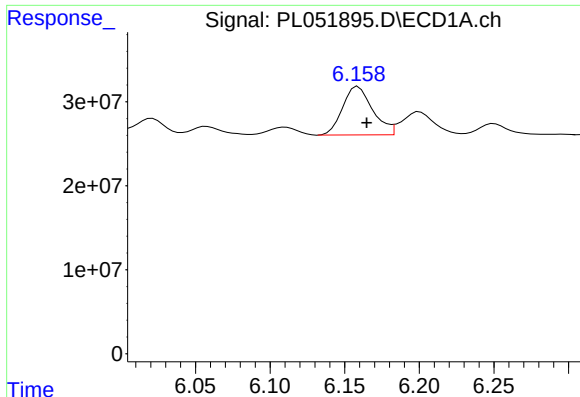
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

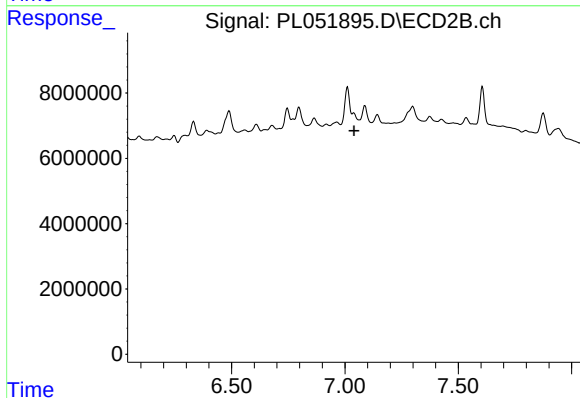
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 8781852
Conc: 3.24 ng/ml



#17 4,4'-DDT

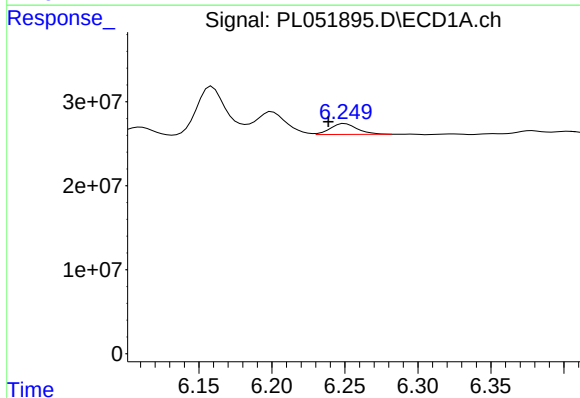
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 80804427
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



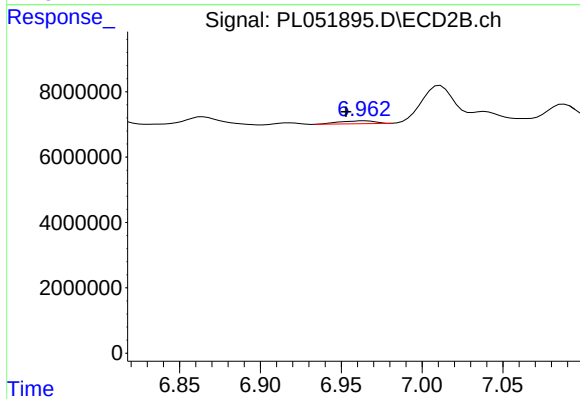
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



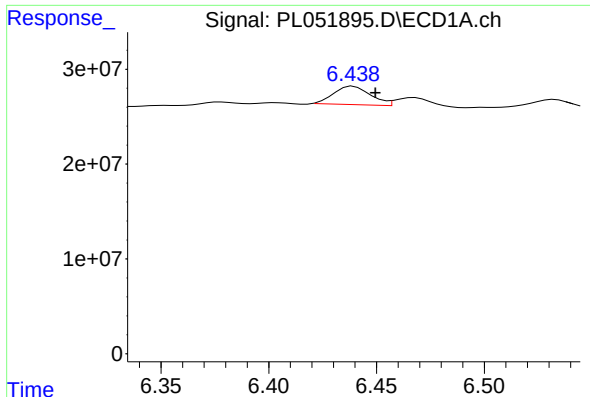
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 16566427
Conc: 1.42 ng/ml



#18 Endrin aldehyde

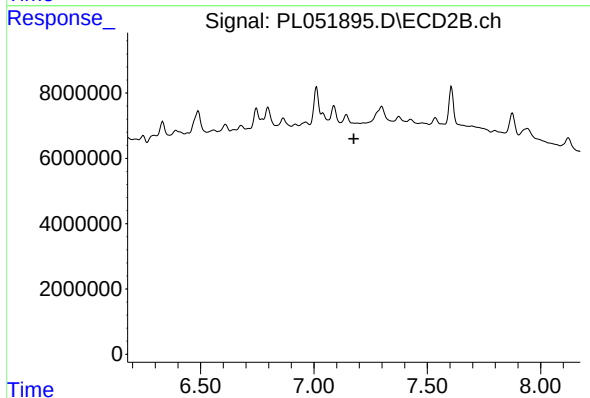
R.T.: 6.964 min
Delta R.T.: 0.011 min
Response: 1398571
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

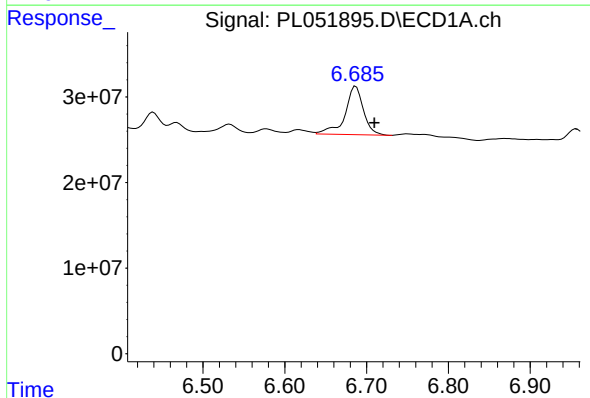
R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 22850541
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
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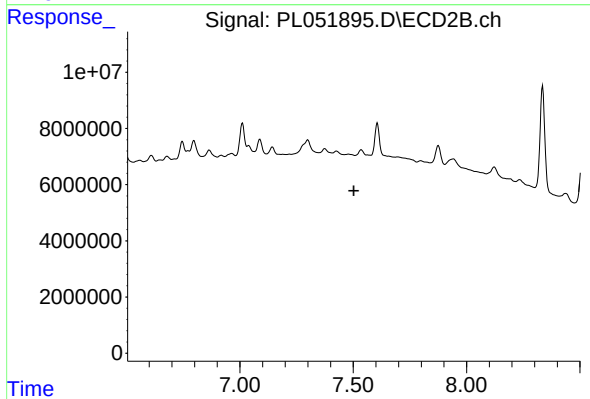
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



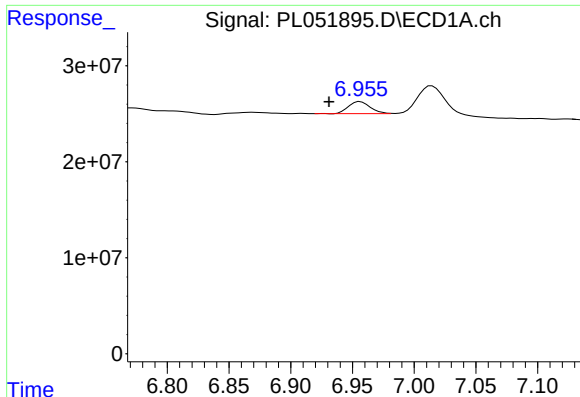
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: -0.023 min
Response: 87684582
Conc: 12.93 ng/ml



#20 Methoxychlor

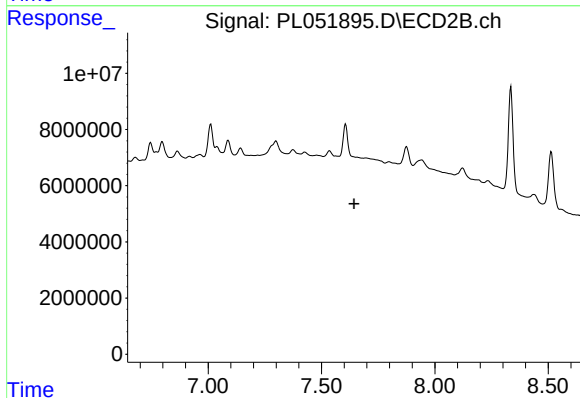
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

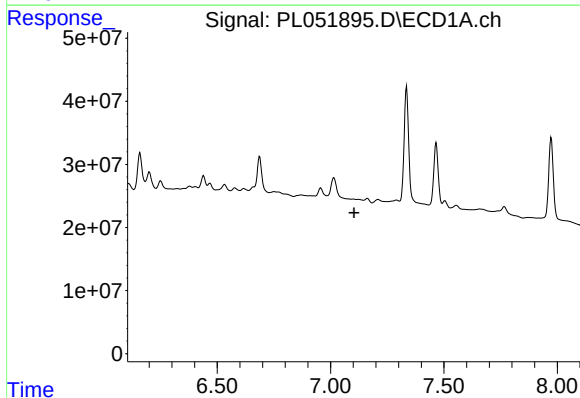
R.T.: 6.956 min
Delta R.T.: 0.025 min
Response: 15404947
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



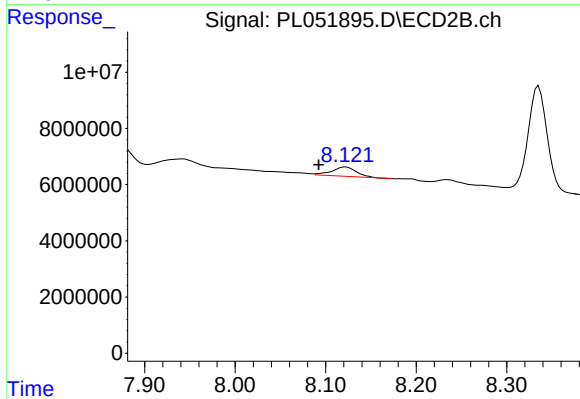
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



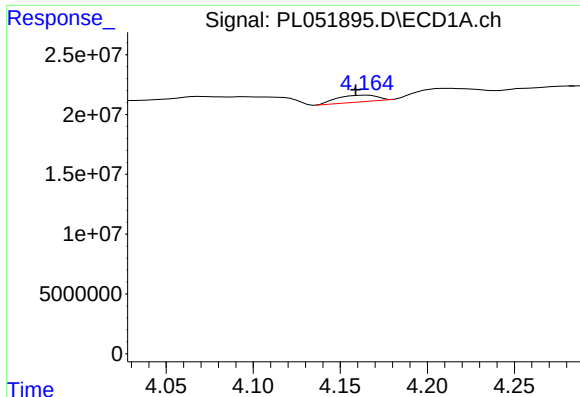
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

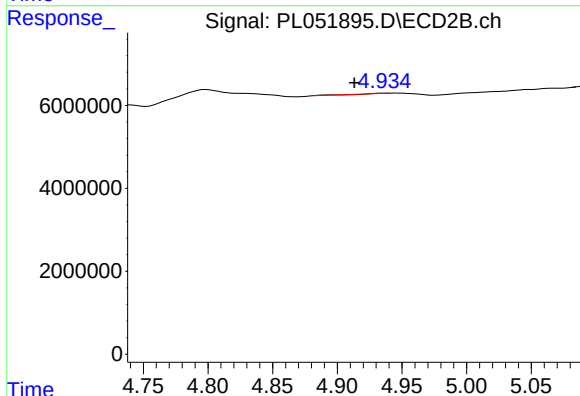
R.T.: 8.122 min
Delta R.T.: 0.030 min
Response: 5761149
Conc: 2.37 ng/ml



#23 Chlordane-1

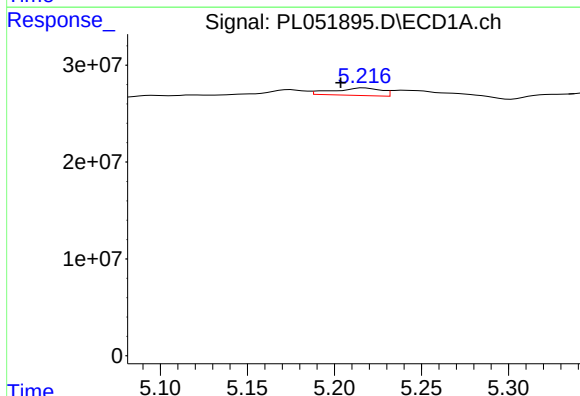
R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 9064446
Conc: 28.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



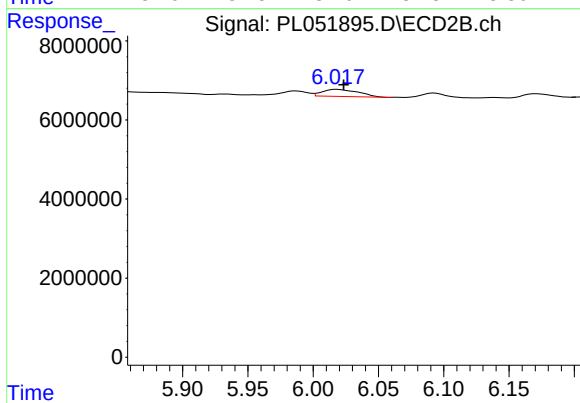
#23 Chlordane-1

R.T.: 4.936 min
Delta R.T.: 0.023 min
Response: 74810
Conc: 0.82 ng/ml



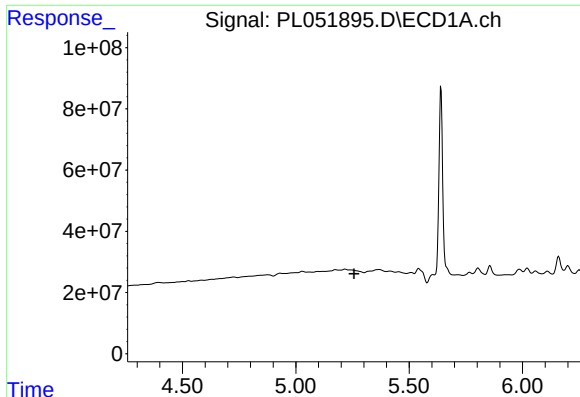
#25 Chlordane-3

R.T.: 5.217 min
Delta R.T.: 0.014 min
Response: 14649331
Conc: 11.28 ng/ml



#25 Chlordane-3

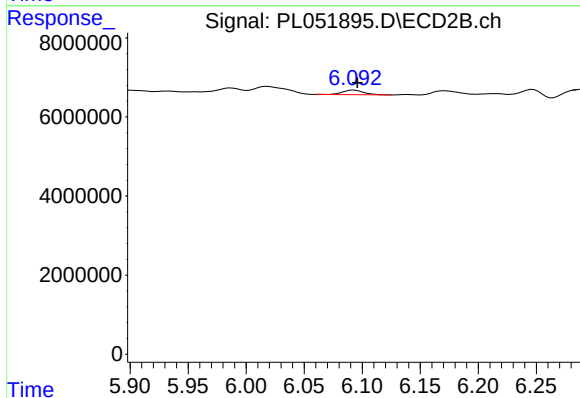
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 3457813
Conc: 7.76 ng/ml



#26 Chlordane-4

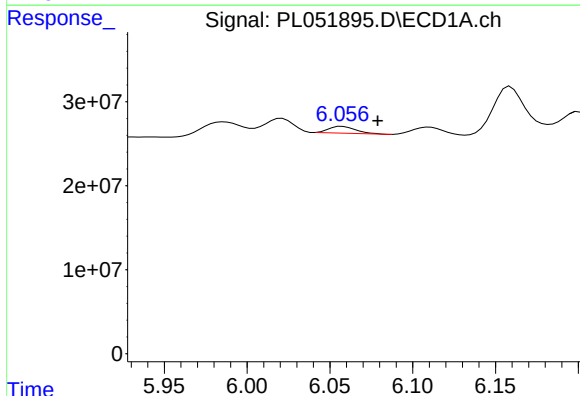
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



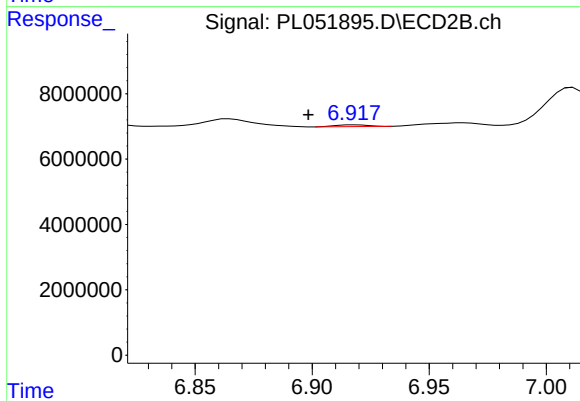
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 1433287
Conc: 2.64 ng/ml



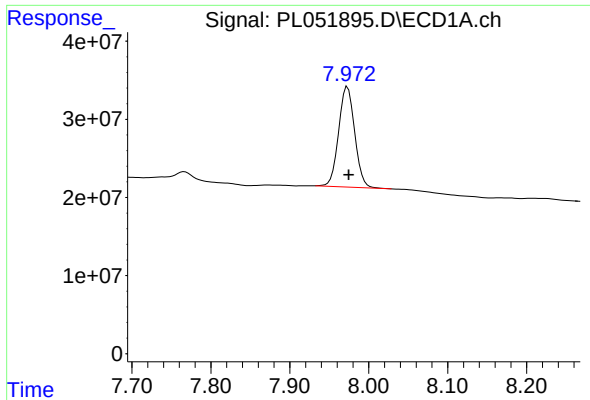
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: 9252544
Conc: 18.86 ng/ml



#27 Chlordane-5

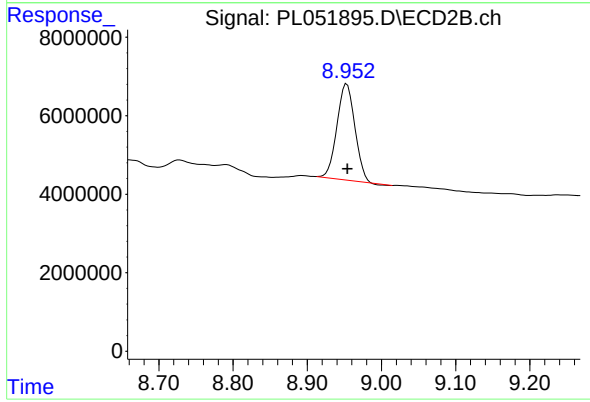
R.T.: 6.918 min
Delta R.T.: 0.020 min
Response: 550168
Conc: 5.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 181377256
Conc: 14.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 41213635
Conc: 13.54 ng/ml