

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 04:01
 Operator : AJ\SJ
 Sample : K2178-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 04:17:09 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...	3.358	3.976	43335611	14320724	5.957	6.255
28)	SA Decachlor...	8.034	9.027	63336548	21180508	7.530	9.136
Target Compounds							
4)	MA Heptachlor	4.352	5.156	9178278	2018089	0.832	0.656
8)	B Heptachlo...	0.000	5.838f	0	1588455	N.D.	0.602 #
10)	B gamma-Chl...	5.271	0.000	6434715	0	0.626	N.D. #
11)	B alpha-Chl...	0.000	6.154	0	4080949	N.D.	1.439 #
12)	B 4,4'-DDE	5.475	6.310	11789343	4449154	1.280	1.792 #
13)	MA Dieldrin	0.000	6.450f	0	1932001	N.D.	0.713 #
16)	A 4,4'-DDD	0.000	6.806	0	6580525	N.D.	3.271 #
17)	MA 4,4'-DDT	6.216	0.000	18315386	0	2.418	N.D. #
19)	B Endosulfa...	6.497f	0.000	6502244	0	0.792	N.D. #
23)	Chlordane-1	4.202	4.967	5544795	2105294	16.488	19.454
24)	Chlordane-2	4.694	5.436	6143222	1801596	16.191	15.423
25)	Chlordane-3	5.271	0.000	6434715	0	5.778	N.D. #
26)	Chlordane-4	0.000	6.154	0	4080949	N.D.	8.844 #

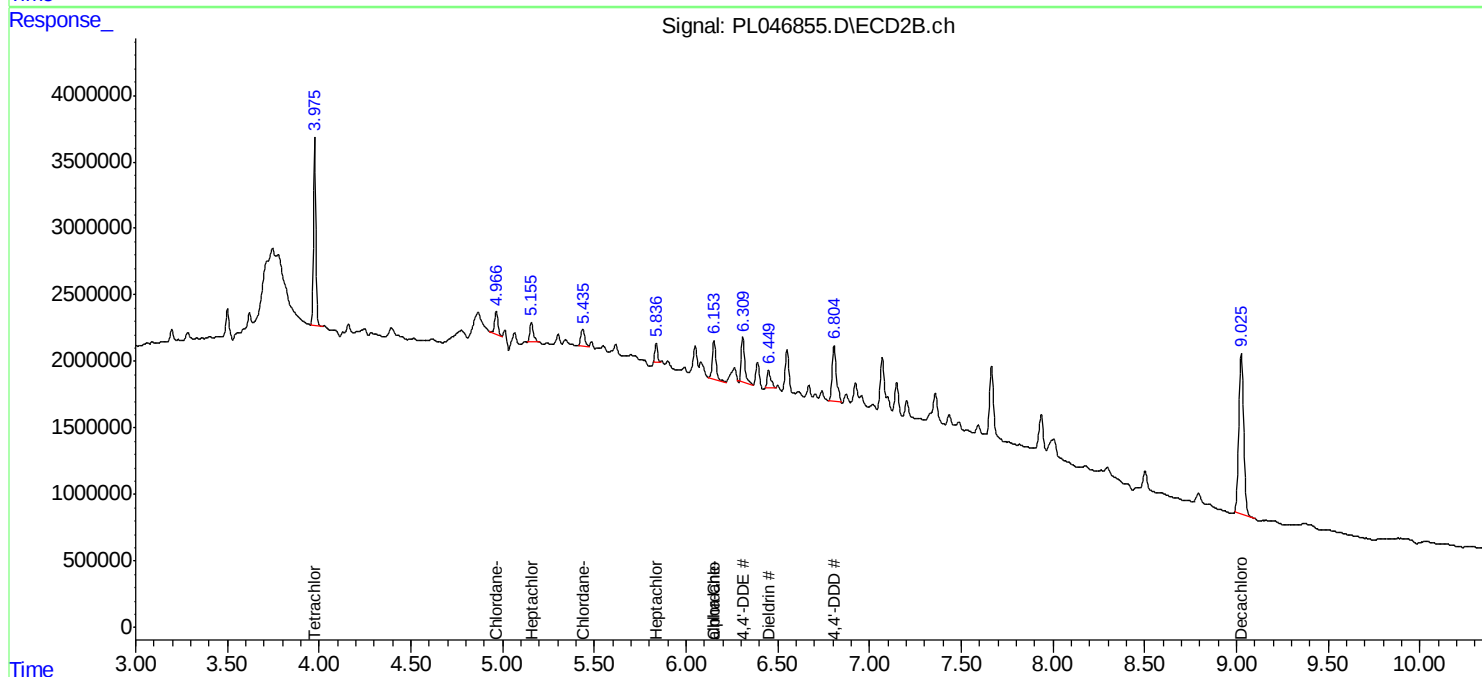
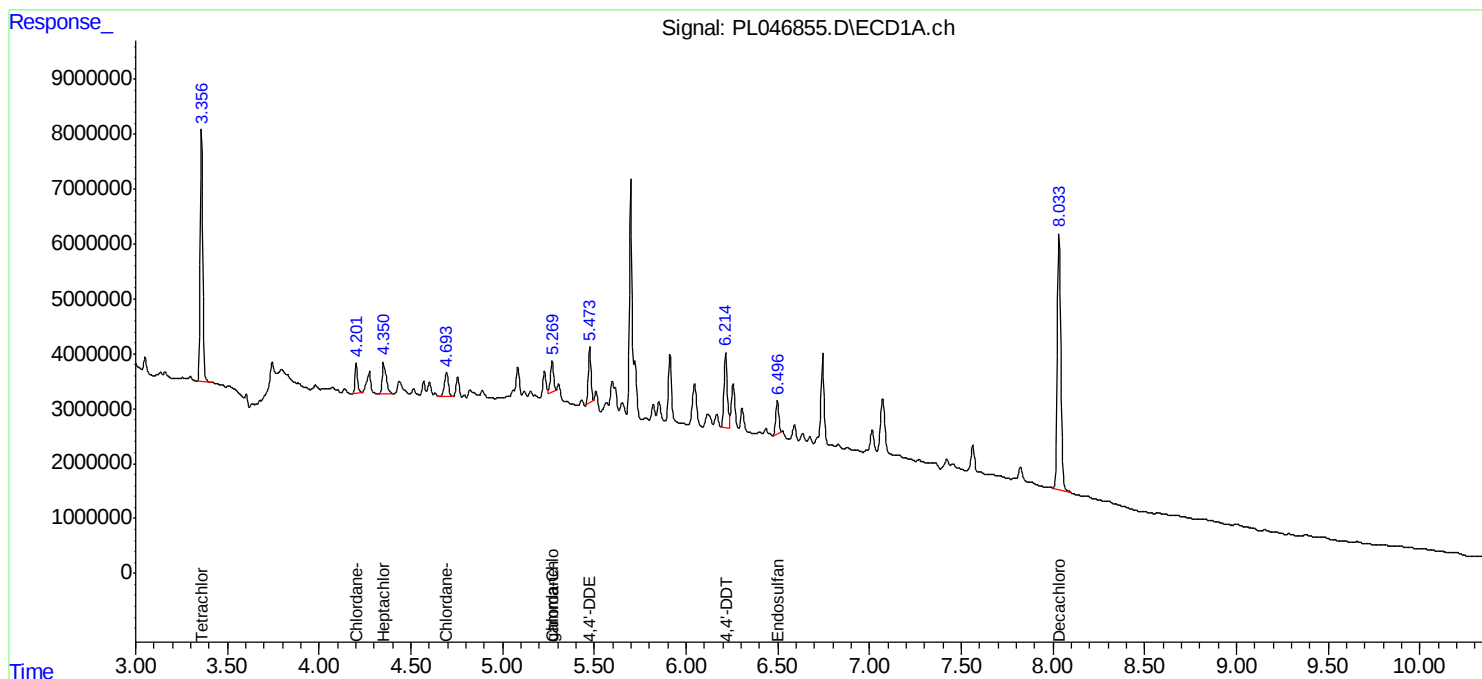
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

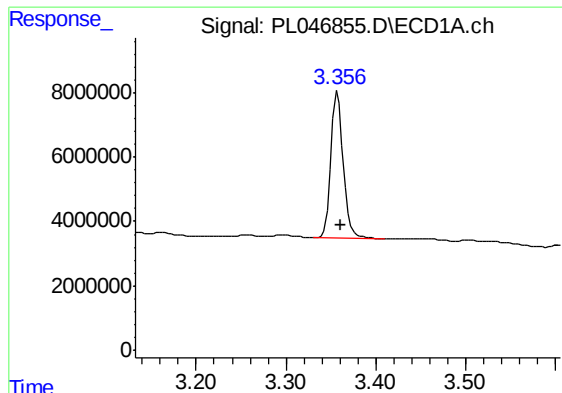
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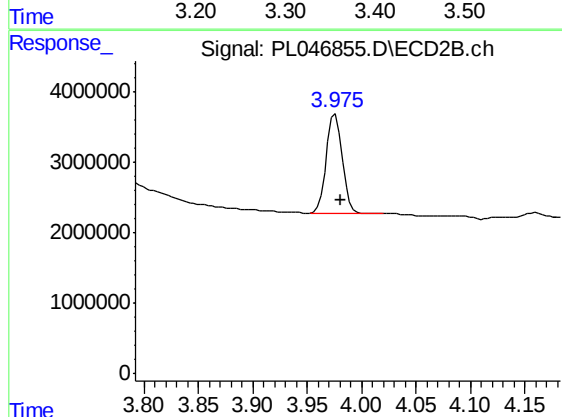




#1 Tetrachloro-m-xylene

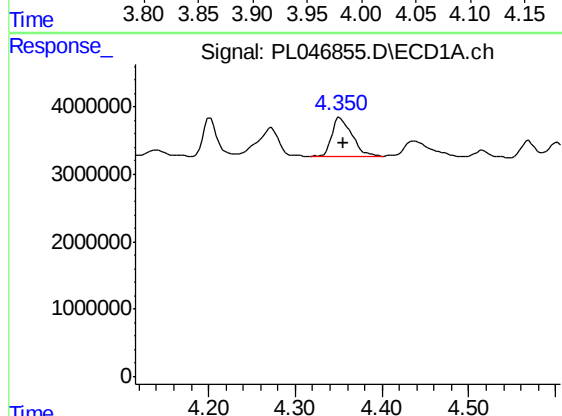
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 43335611
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-17



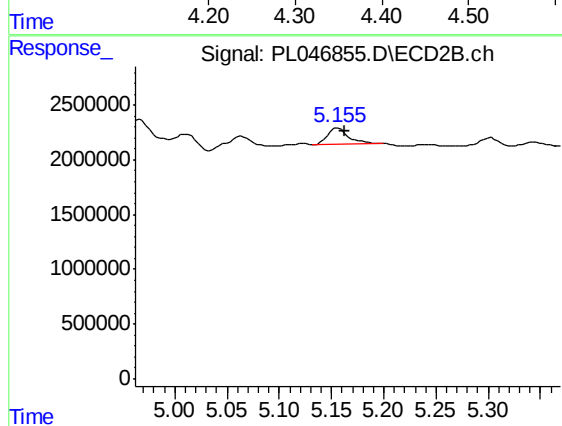
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 14320724
Conc: 6.25 ng/ml



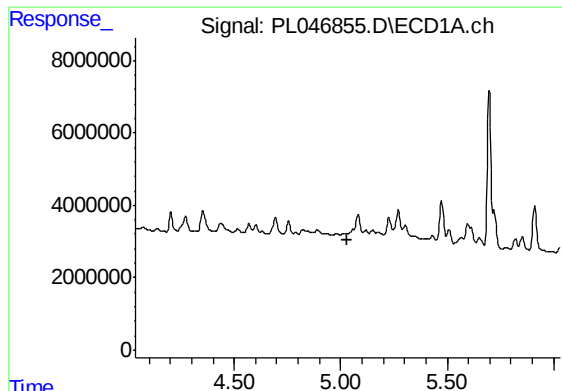
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 9178278
Conc: 0.83 ng/ml



#4 Heptachlor

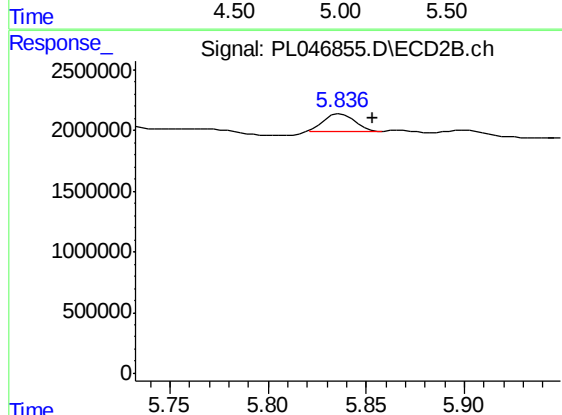
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 2018089
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

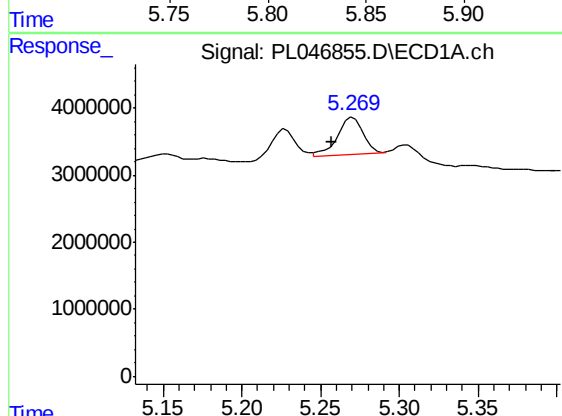
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-17



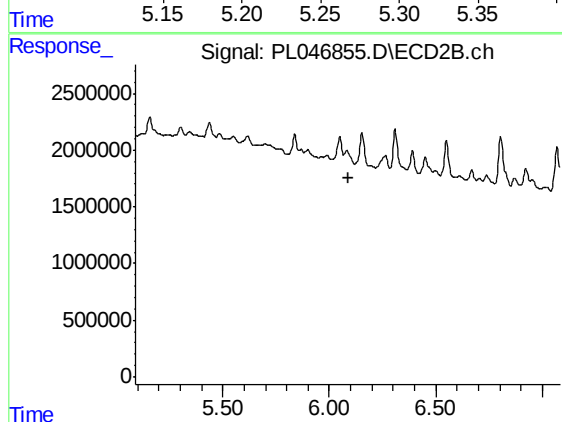
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.016 min
Response: 1588455
Conc: 0.60 ng/ml



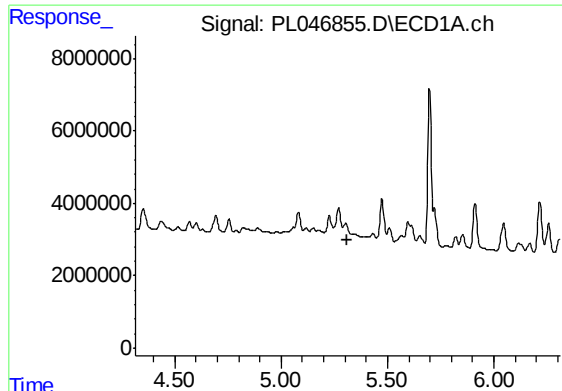
#10 gamma-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.014 min
Response: 6434715
Conc: 0.63 ng/ml



#10 gamma-Chlordane

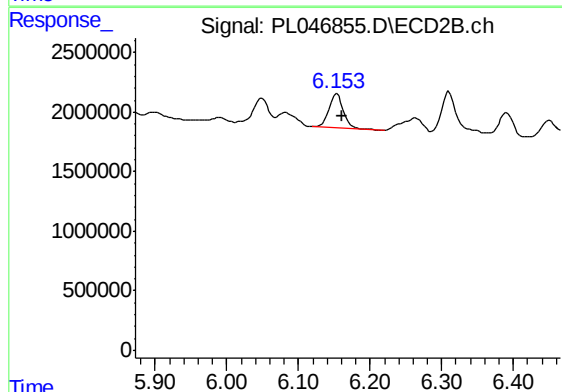
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

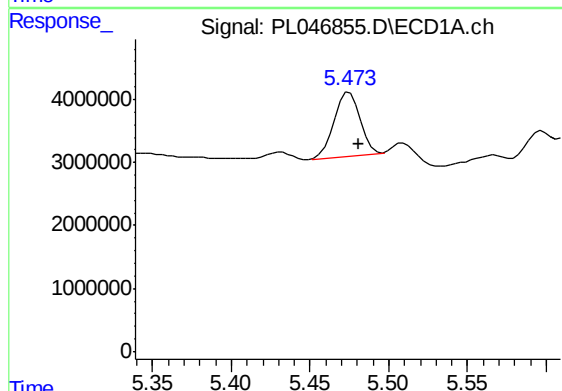
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-17



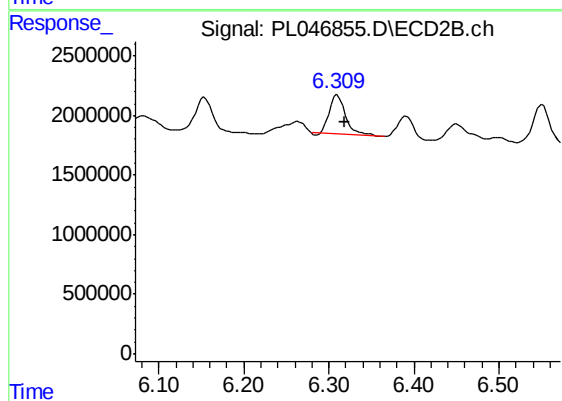
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 4080949
Conc: 1.44 ng/ml



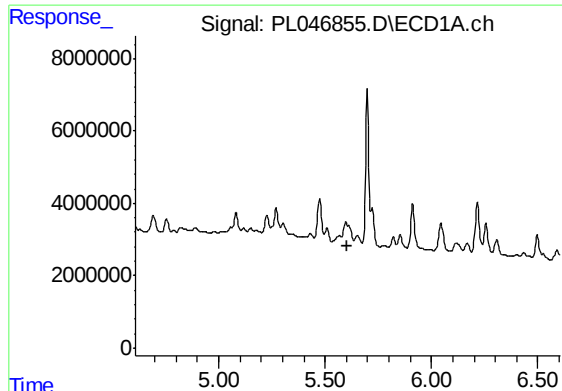
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 11789343
Conc: 1.28 ng/ml



#12 4,4'-DDE

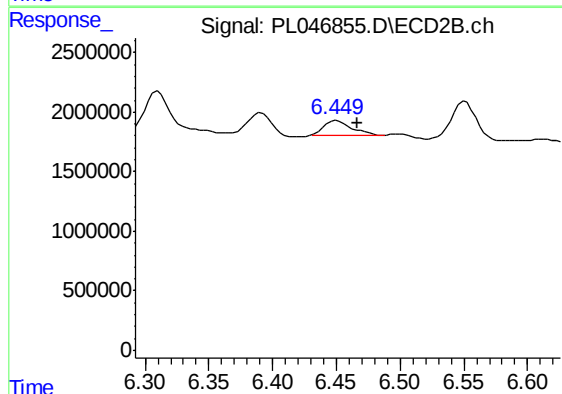
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 4449154
Conc: 1.79 ng/ml



#13 Dieldrin

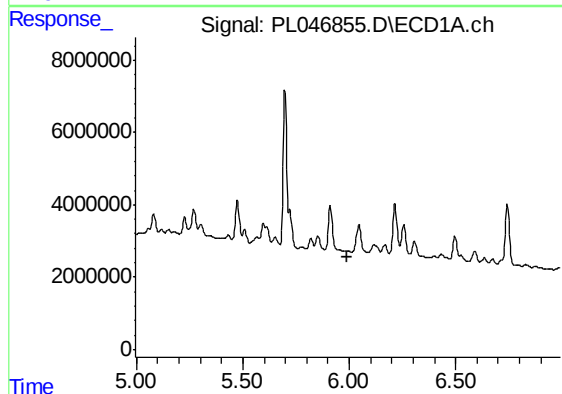
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-17



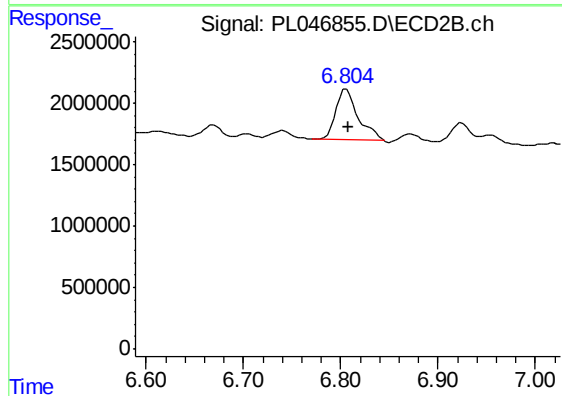
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: -0.017 min
Response: 1932001
Conc: 0.71 ng/ml



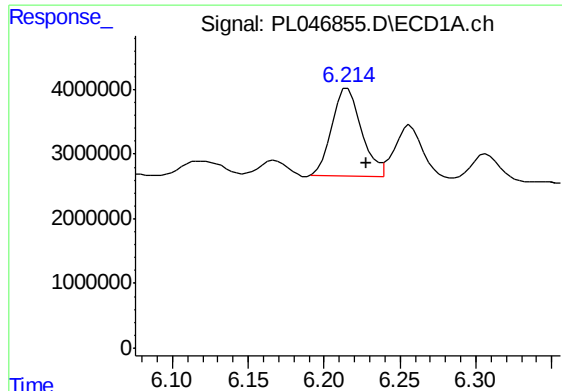
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

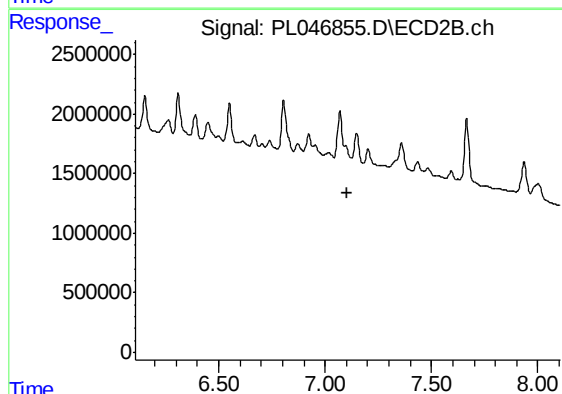
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 6580525
Conc: 3.27 ng/ml



#17 4,4'-DDT

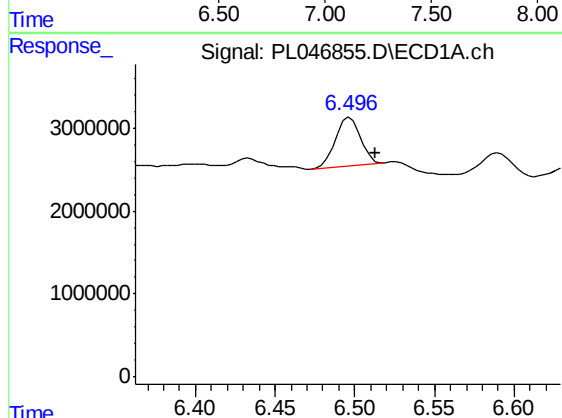
R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 18315386
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-17



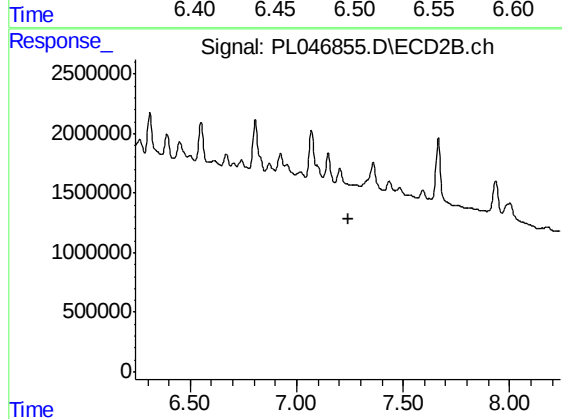
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



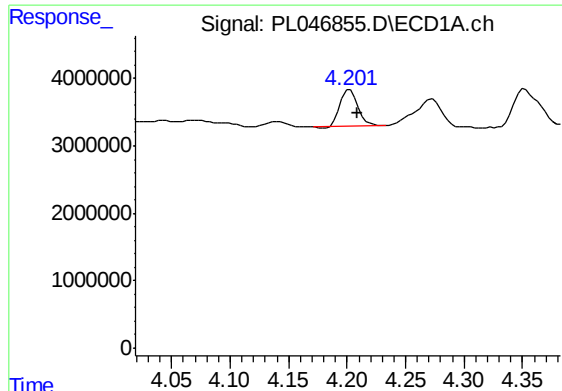
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: -0.016 min
Response: 6502244
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

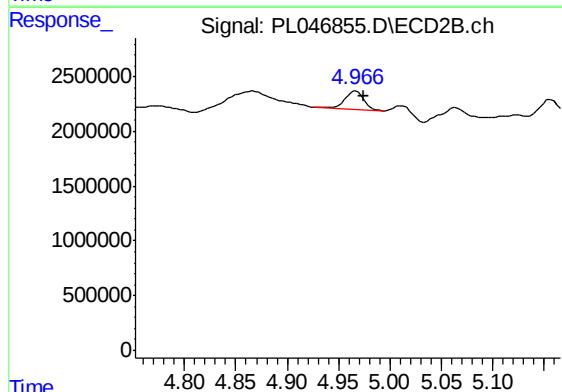
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#23 Chlordane-1

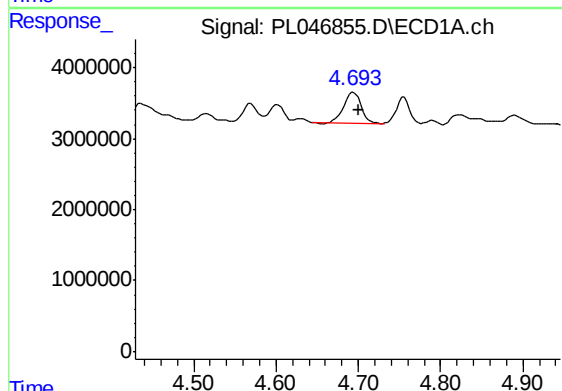
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 5544795
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-17



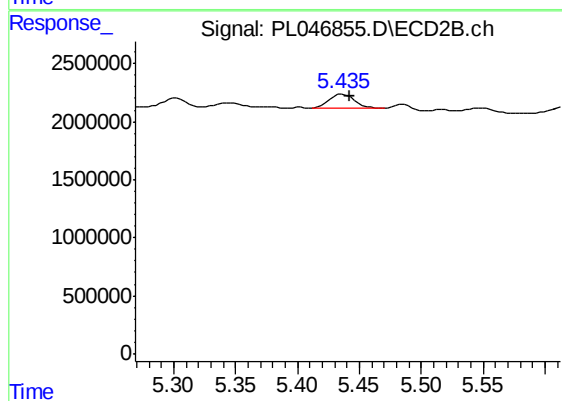
#23 Chlordane-1

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 2105294
Conc: 19.45 ng/ml



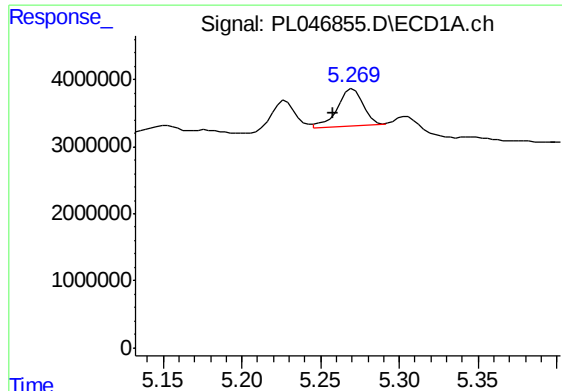
#24 Chlordane-2

R.T.: 4.694 min
Delta R.T.: -0.006 min
Response: 6143222
Conc: 16.19 ng/ml



#24 Chlordane-2

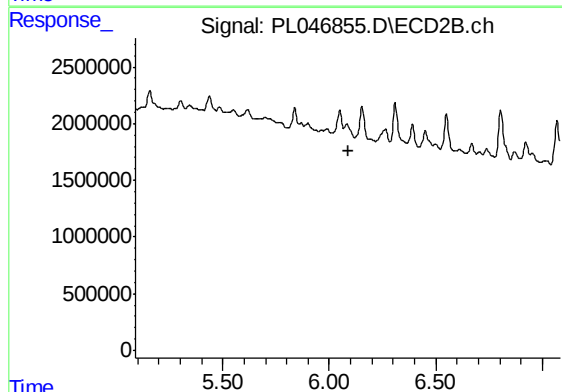
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 1801596
Conc: 15.42 ng/ml



#25 Chlordane-3

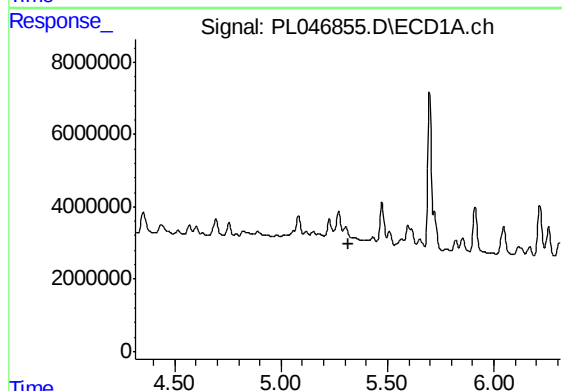
R.T.: 5.271 min
Delta R.T.: 0.013 min
Response: 6434715
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-17



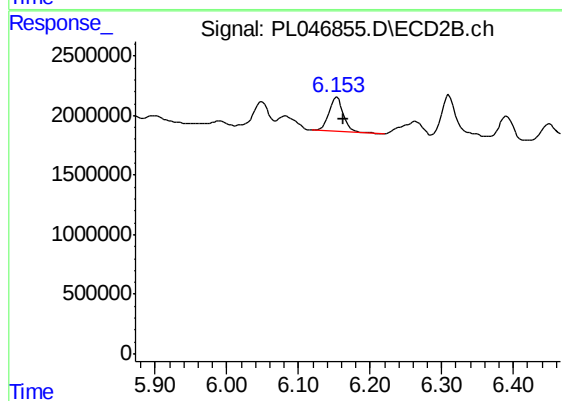
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



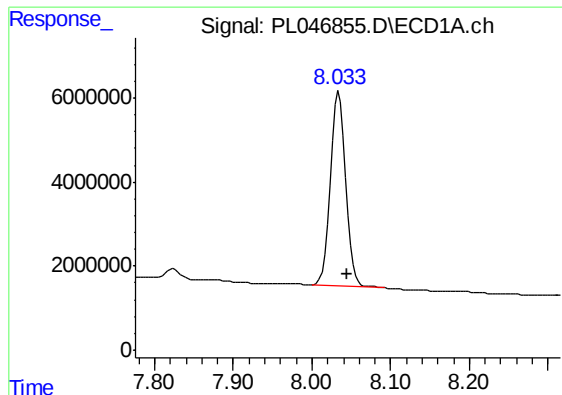
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



#26 Chlordane-4

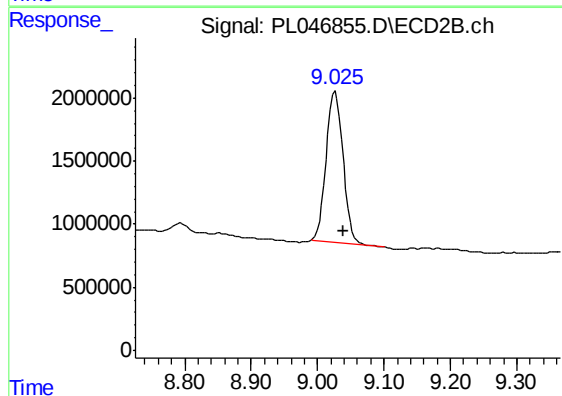
R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 4080949
Conc: 8.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 63336548
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-17



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.013 min
Response: 21180508
Conc: 9.14 ng/ml