

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
 Data File : PL053076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 13:02
 Operator : SG\AJ
 Sample : K5095-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSITE-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:54:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.537	4.049	749.6E6	38460701	75.360	14.323 #
28)	SA Decachlor...	8.340	9.125	422.9E6	100.6E6	42.220	34.291
Target Compounds							
2)	A alpha-BHC	3.988	4.439	85404819	8757970	5.354	2.281 #
3)	MA gamma-BHC...	4.278	0.000	79519766	0	5.460	N.D. #
4)	MA Heptachlor	4.571f	5.257f	387.8E6	44310098	25.955	11.628 #
5)	MB Aldrin	4.830	0.000	103.5E6	0	7.521	N.D. #
6)	B beta-BHC	0.000	4.870f	0	8365435	N.D.	5.322 #
7)	B delta-BHC	4.752	5.102	43774384	102.7E6	3.055	28.373 #
8)	B Heptachlo...	5.303	5.929	51253872	28330278	3.933	8.453 #
9)	A Endosulfan I	0.000	6.275	0	7227036	N.D.	2.312 #
10)	B gamma-Chl...	5.531	0.000	36790192	0	2.736	N.D. #
12)	B 4,4'-DDE	5.767f	6.395	28362462	51808449	2.444	15.862 #
13)	MA Dieldrin	5.888	6.542	36973903	4520789	2.864	1.386 #
14)	MA Endrin	6.105f	6.751	93840377	1963138	8.238	0.707 #
15)	B Endosulfa...	6.414	6.956	59585894	23311163	5.200	7.857 #
16)	A 4,4'-DDD	6.256	6.880	48804659	10576818	5.430	4.313
17)	MA 4,4'-DDT	6.493	7.169	18526267	69855548	1.814	26.841 #
18)	B Endrin al...	6.560f	7.063f	866.6E6	556110	92.286	0.227 #
20)	A Methoxychlor	7.055	7.646	-40360436	25076286	N.D.	17.811
21)	B Endrin ke...	7.261f	7.790	119.1E6	19160757	10.217	6.716 #
22)	Mirex	7.468	8.249	36257690	175.9E6	3.839	78.213 #
23)	Chlordane-1	4.433	5.033	418.1E6	16628288	1202.982	163.939 #
24)	Chlordane-2	4.961f	5.507	66422205	42797882	167.190	382.389 #
25)	Chlordane-3	5.531	0.000	36790192	0	31.751	N.D. #
27)	Chlordane-5	6.414	7.026	59585894	4465304	151.067	50.622 #

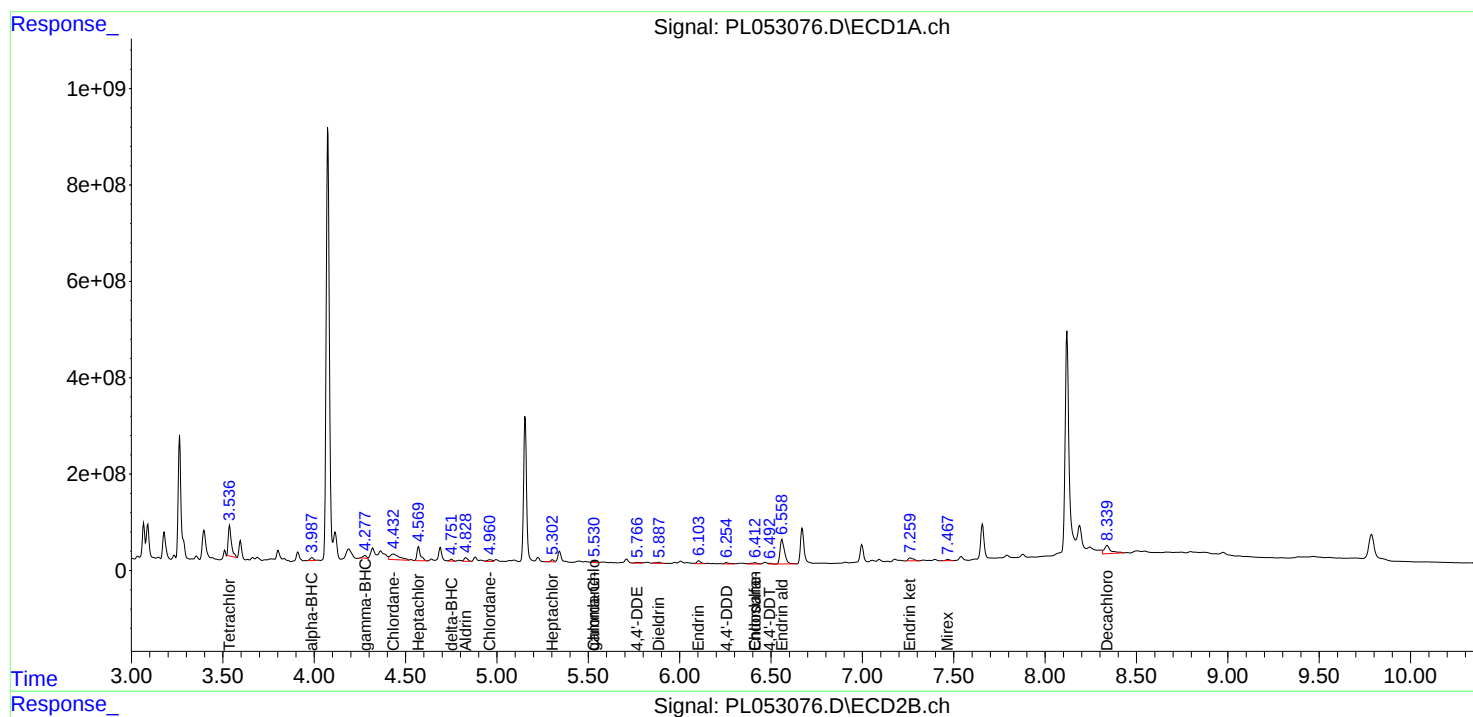
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

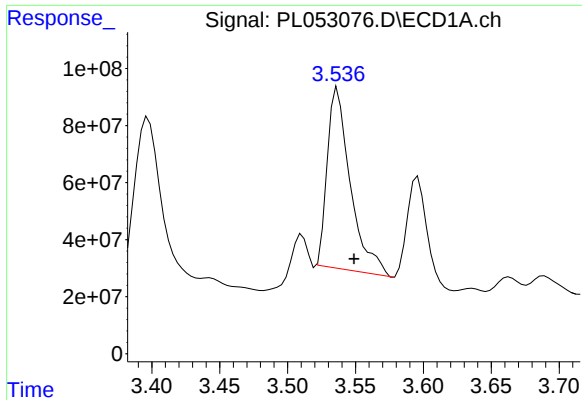
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
Data File : PL053076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 13:02
Operator : SG\AJ
Sample : K5095-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMPOSITE-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:54:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

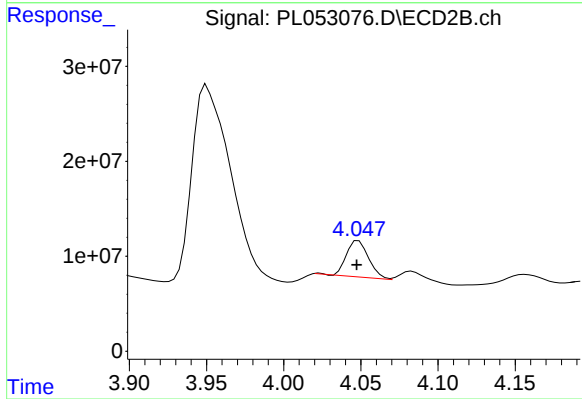




#1 Tetrachloro-m-xylene

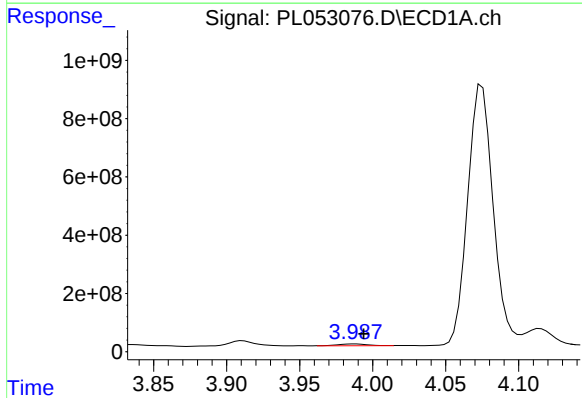
R.T.: 3.537 min
Delta R.T.: -0.012 min
Response: 749580114
Conc: 75.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-4



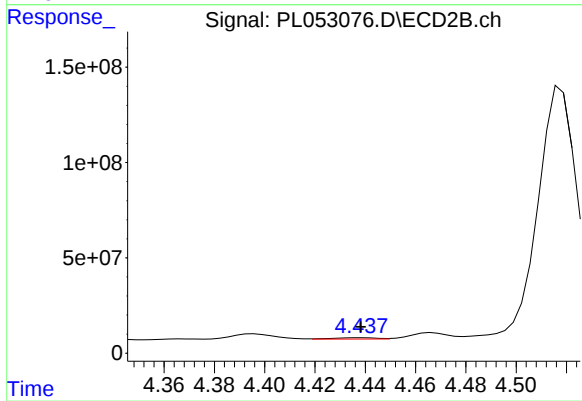
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 38460701
Conc: 14.32 ng/ml



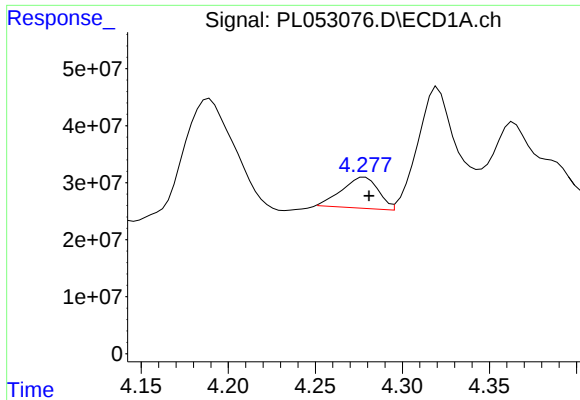
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.006 min
Response: 85404819
Conc: 5.35 ng/ml



#2 alpha-BHC

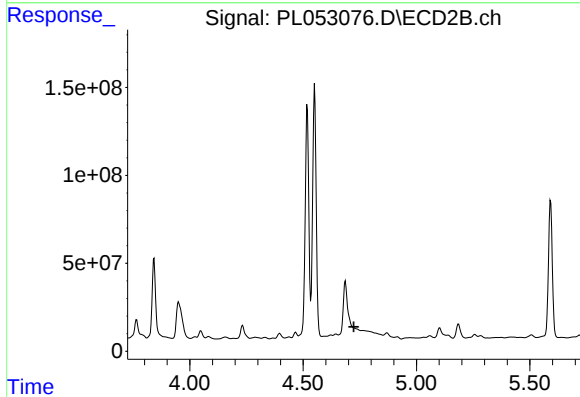
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 8757970
Conc: 2.28 ng/ml



#3 gamma-BHC (Lindane)

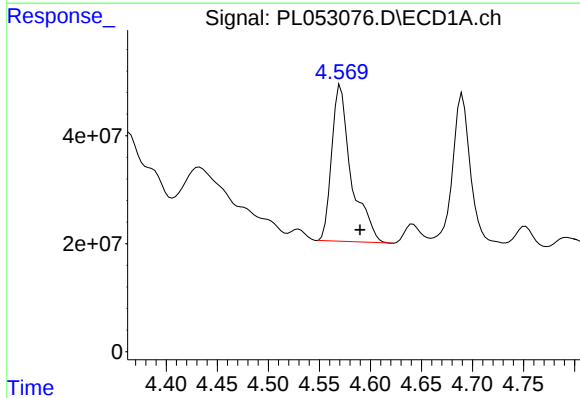
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 79519766
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-4



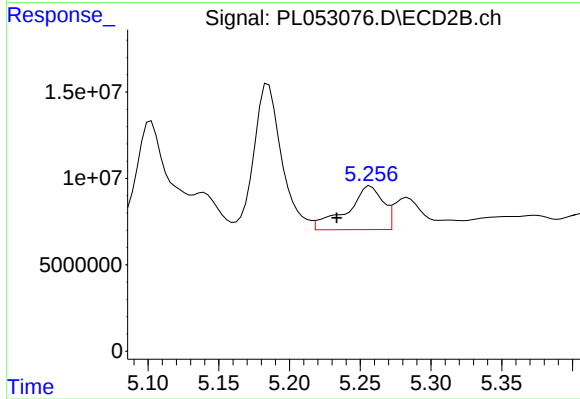
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



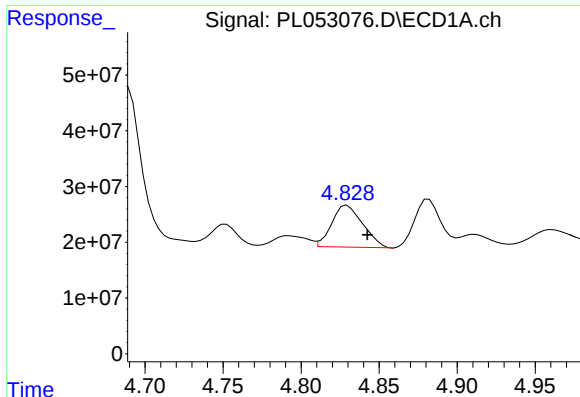
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: -0.019 min
Response: 387815628
Conc: 25.95 ng/ml



#4 Heptachlor

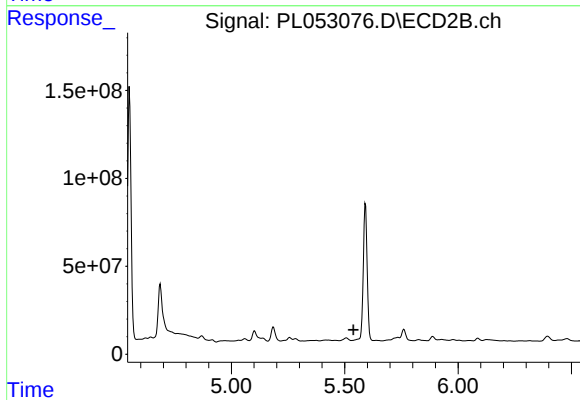
R.T.: 5.257 min
Delta R.T.: 0.024 min
Response: 44310098
Conc: 11.63 ng/ml



#5 Aldrin

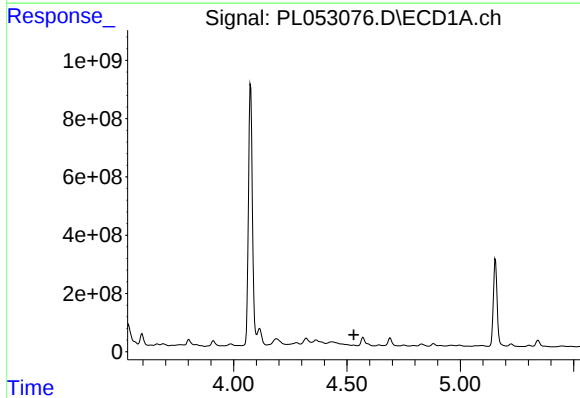
R.T.: 4.830 min
Delta R.T.: -0.013 min
Response: 103453752
Conc: 7.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-4



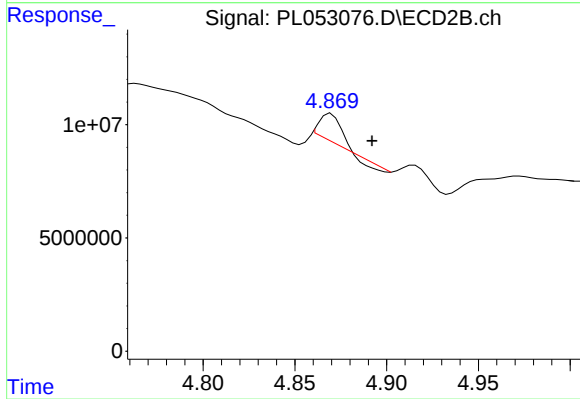
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



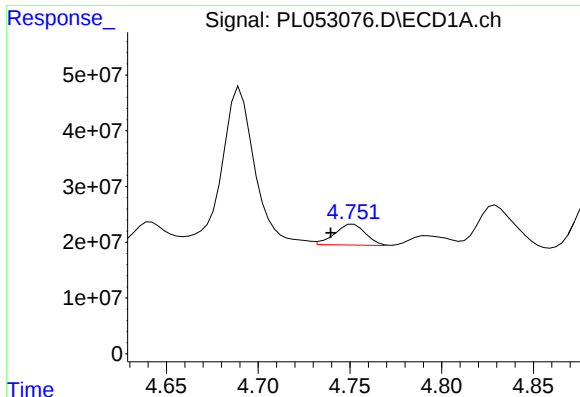
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

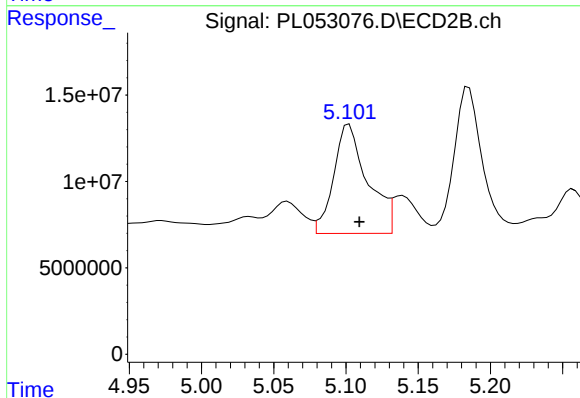
R.T.: 4.870 min
Delta R.T.: -0.022 min
Response: 8365435
Conc: 5.32 ng/ml



#7 delta-BHC

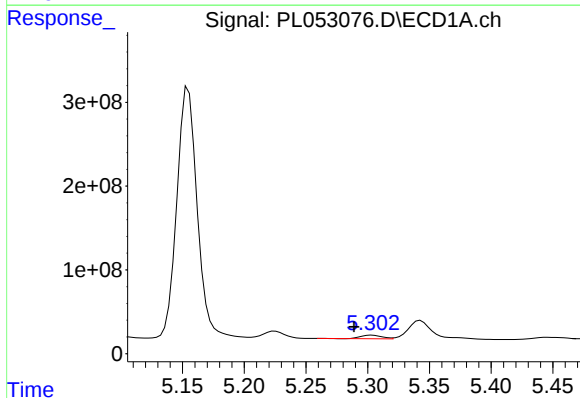
R.T.: 4.752 min
Delta R.T.: 0.012 min
Response: 43774384
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-4



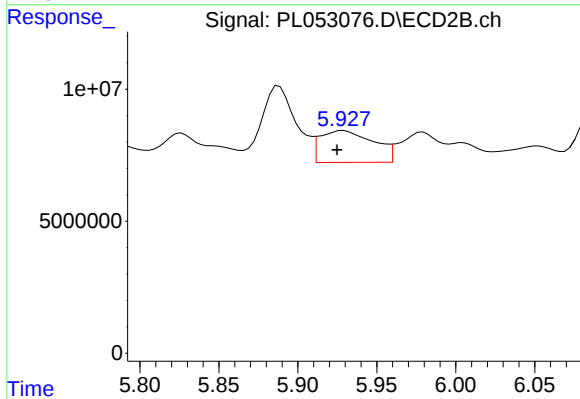
#7 delta-BHC

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 102705919
Conc: 28.37 ng/ml



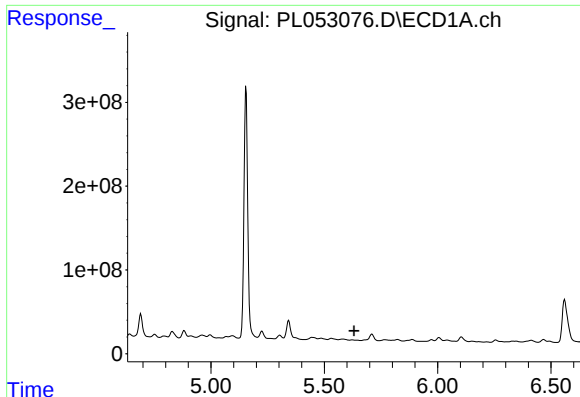
#8 Heptachlor epoxide

R.T.: 5.303 min
Delta R.T.: 0.015 min
Response: 51253872
Conc: 3.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 28330278
Conc: 8.45 ng/ml



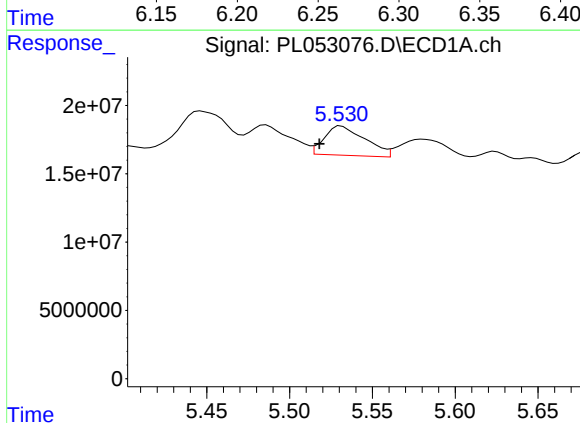
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-4

#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 7227036
Conc: 2.31 ng/ml

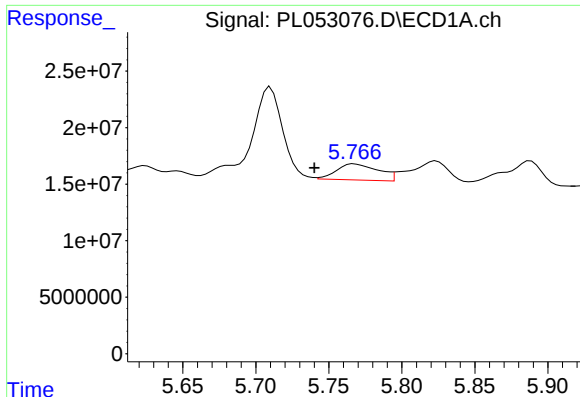


#10 gamma-Chlordane

R.T.: 5.531 min
Delta R.T.: 0.013 min
Response: 36790192
Conc: 2.74 ng/ml

#10 gamma-Chlordane

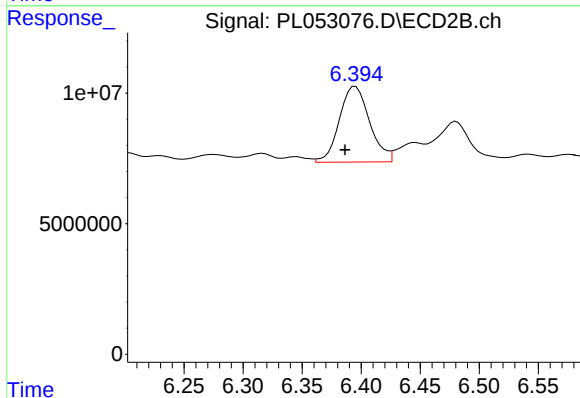
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

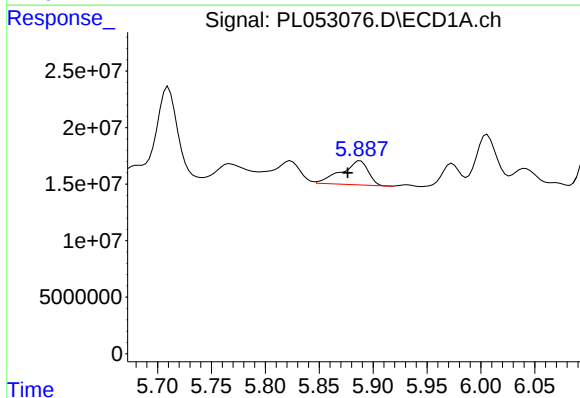
R.T.: 5.767 min
Delta R.T.: 0.027 min
Response: 28362462
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-4



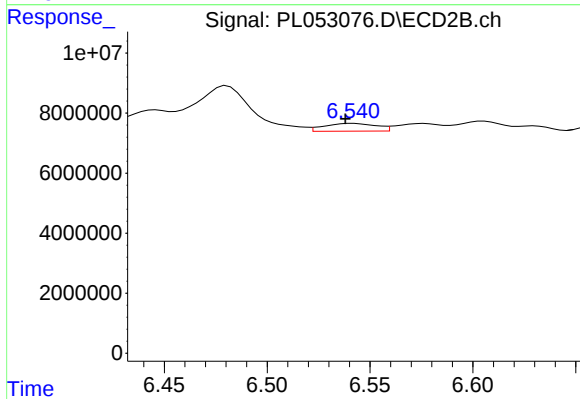
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.009 min
Response: 51808449
Conc: 15.86 ng/ml



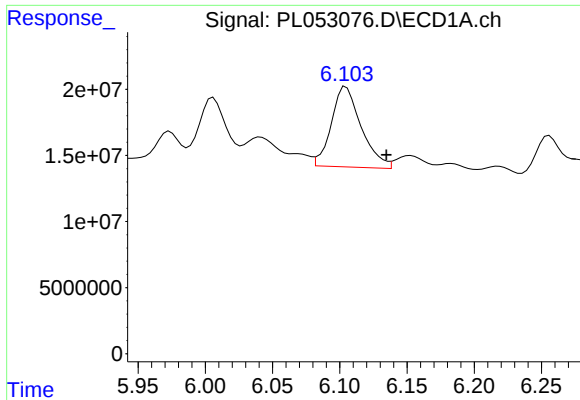
#13 Dieldrin

R.T.: 5.888 min
Delta R.T.: 0.012 min
Response: 36973903
Conc: 2.86 ng/ml



#13 Dieldrin

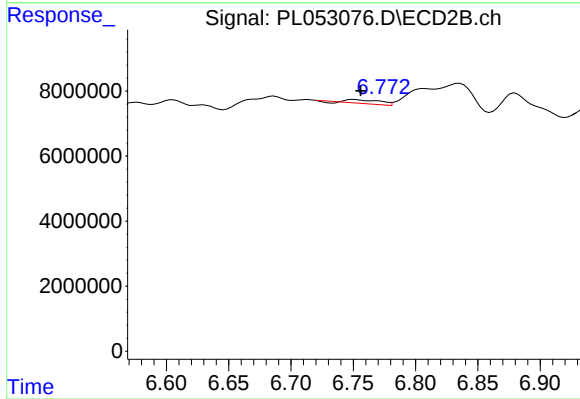
R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 4520789
Conc: 1.39 ng/ml



#14 Endrin

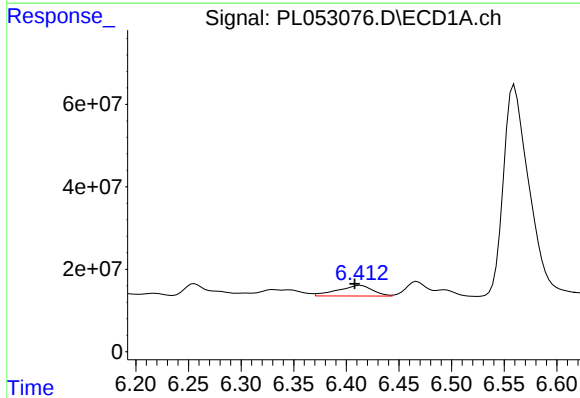
R.T.: 6.105 min
Delta R.T.: -0.030 min
Response: 93840377
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-4



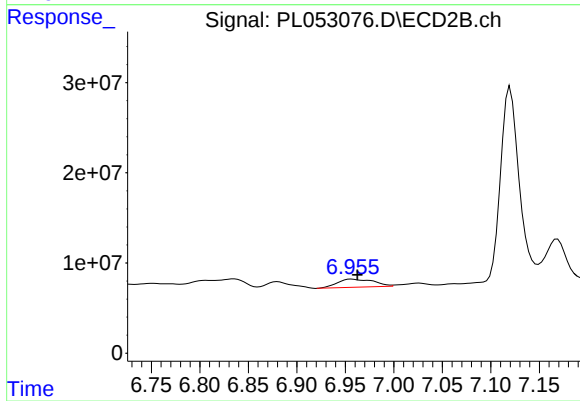
#14 Endrin

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 1963138
Conc: 0.71 ng/ml



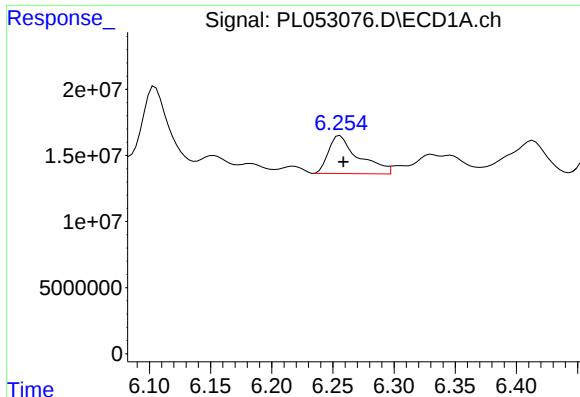
#15 Endosulfan II

R.T.: 6.414 min
Delta R.T.: 0.005 min
Response: 59585894
Conc: 5.20 ng/ml



#15 Endosulfan II

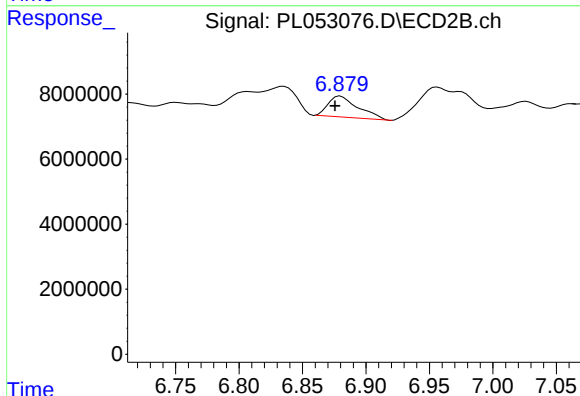
R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 23311163
Conc: 7.86 ng/ml



#16 4,4'-DDD

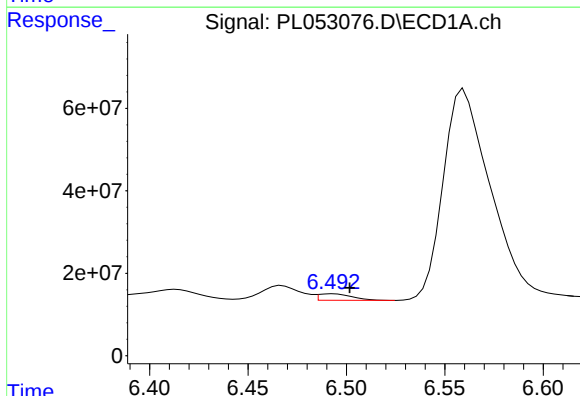
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 48804659
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-4



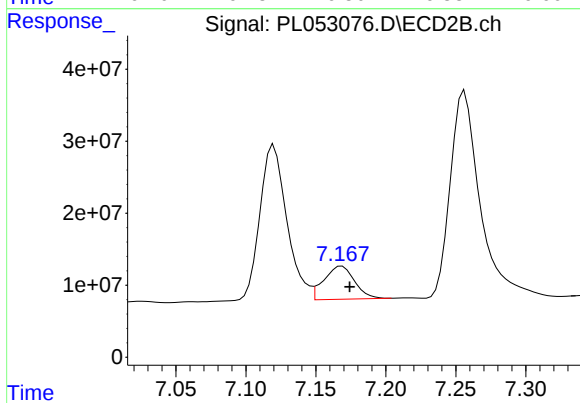
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 10576818
Conc: 4.31 ng/ml



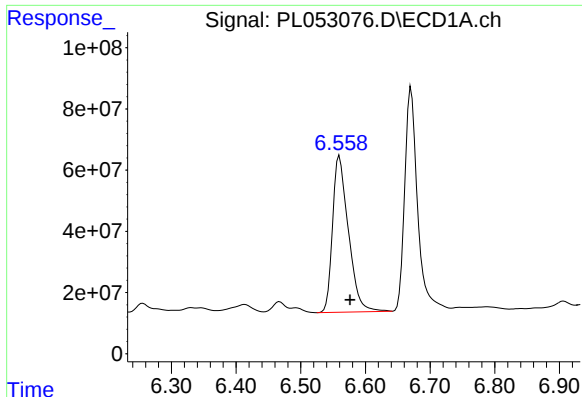
#17 4,4'-DDT

R.T.: 6.493 min
Delta R.T.: -0.008 min
Response: 18526267
Conc: 1.81 ng/ml



#17 4,4'-DDT

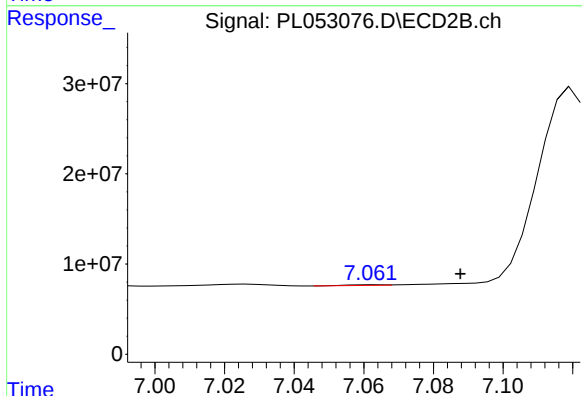
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 69855548
Conc: 26.84 ng/ml



#18 Endrin aldehyde

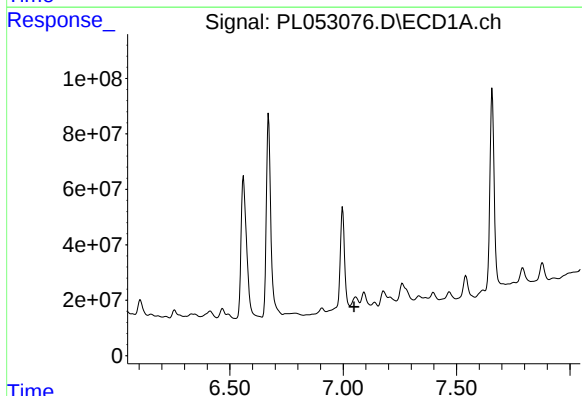
R.T.: 6.560 min
Delta R.T.: -0.017 min
Response: 866643934
Conc: 92.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-4



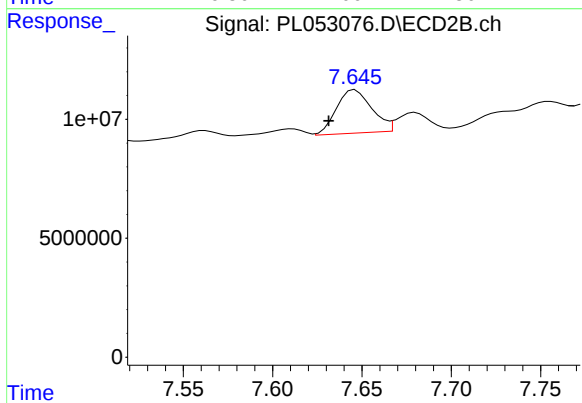
#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: -0.025 min
Response: 556110
Conc: 0.23 ng/ml



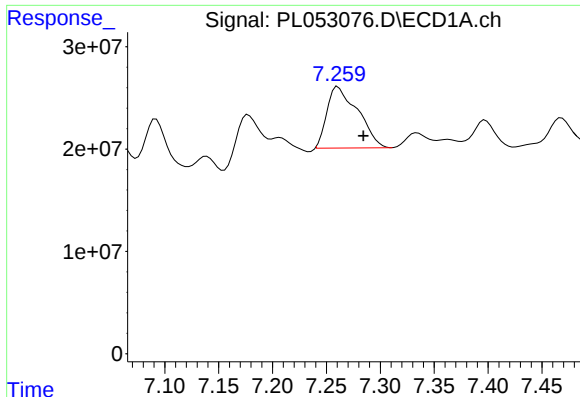
#20 Methoxychlor

R.T.: 7.055 min
Delta R.T.: 0.006 min
Response: -40360436
Conc: N.D.



#20 Methoxychlor

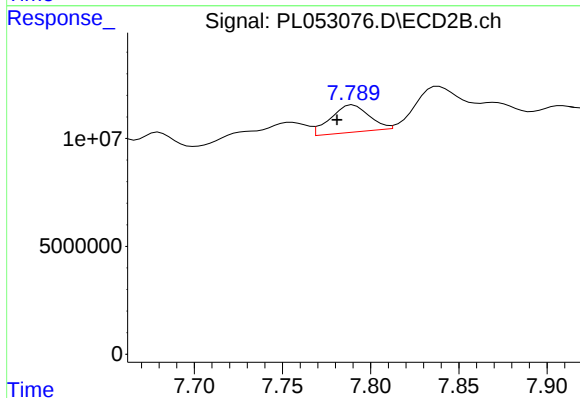
R.T.: 7.646 min
Delta R.T.: 0.015 min
Response: 25076286
Conc: 17.81 ng/ml



#21 Endrin ketone

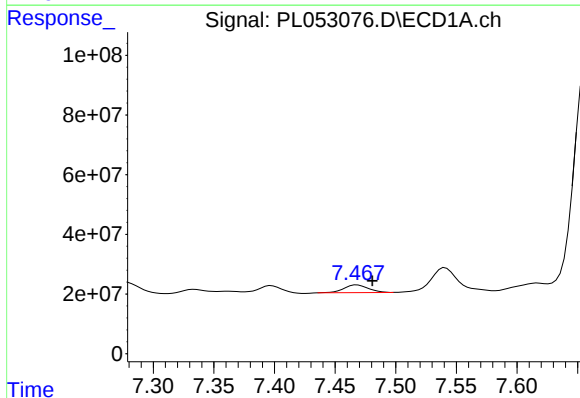
R.T.: 7.261 min
Delta R.T.: -0.024 min
Response: 119075022
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-4



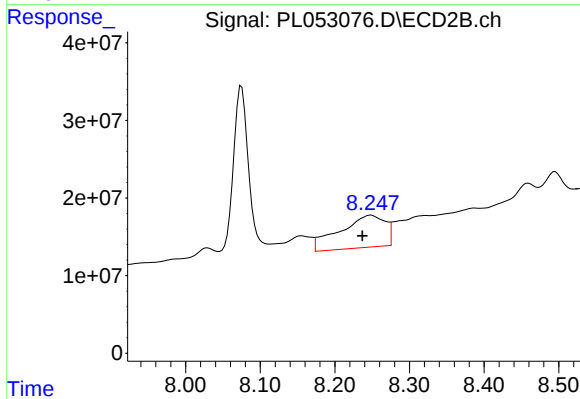
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: 0.009 min
Response: 19160757
Conc: 6.72 ng/ml



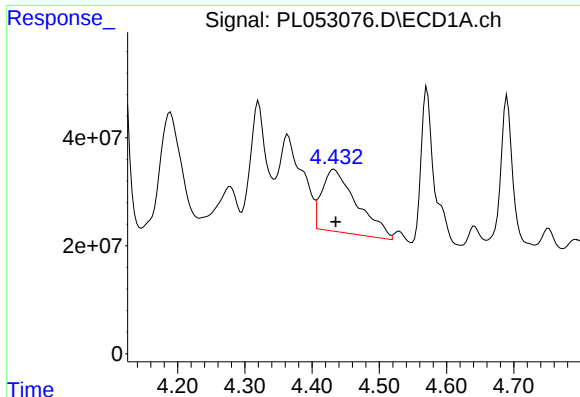
#22 Mirex

R.T.: 7.468 min
Delta R.T.: -0.013 min
Response: 36257690
Conc: 3.84 ng/ml



#22 Mirex

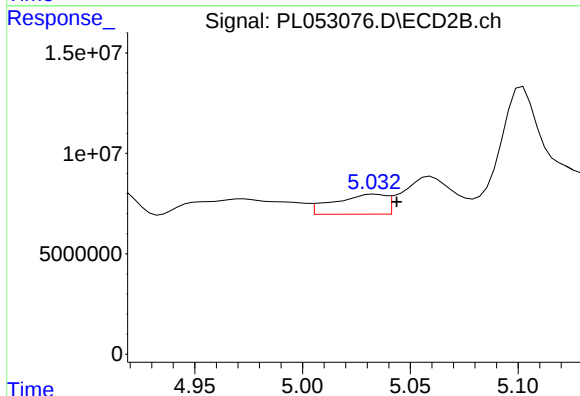
R.T.: 8.249 min
Delta R.T.: 0.012 min
Response: 175920691
Conc: 78.21 ng/ml



#23 Chlordane-1

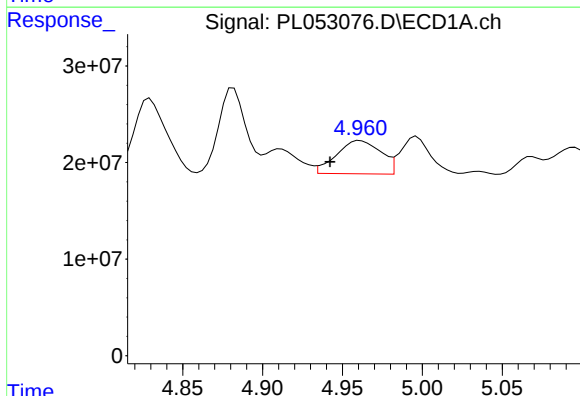
R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 418062192
Conc: 1202.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-4



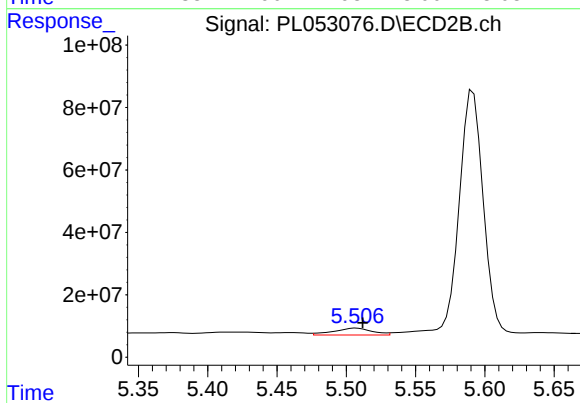
#23 Chlordane-1

R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 16628288
Conc: 163.94 ng/ml



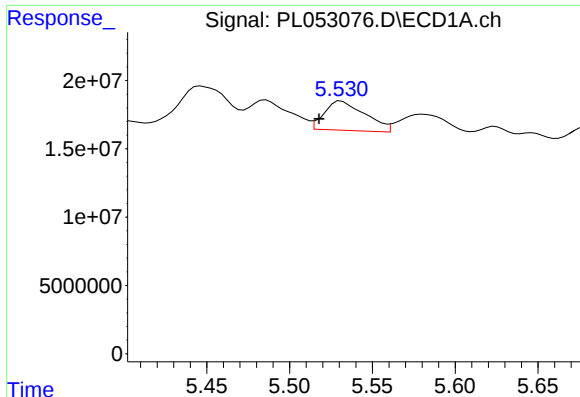
#24 Chlordane-2

R.T.: 4.961 min
Delta R.T.: 0.019 min
Response: 66422205
Conc: 167.19 ng/ml



#24 Chlordane-2

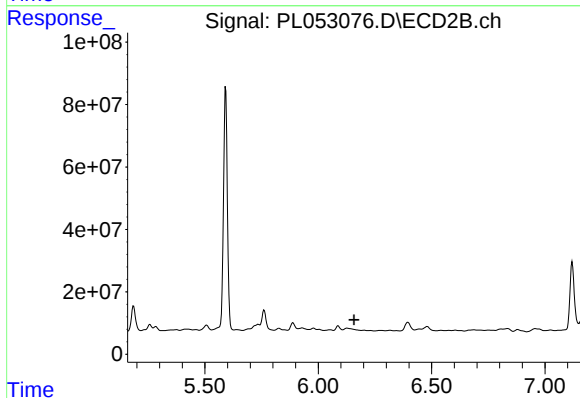
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 42797882
Conc: 382.39 ng/ml



#25 Chlordane-3

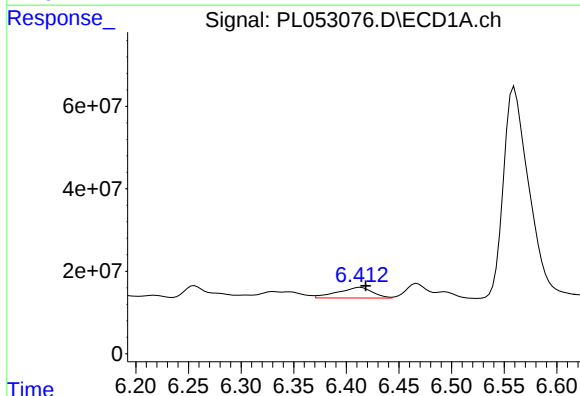
R.T.: 5.531 min
Delta R.T.: 0.014 min
Response: 36790192
Conc: 31.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-4



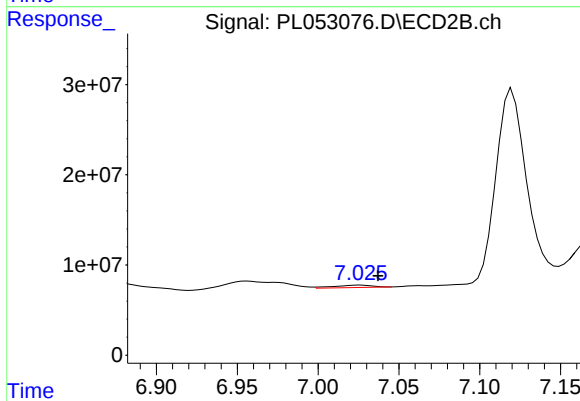
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



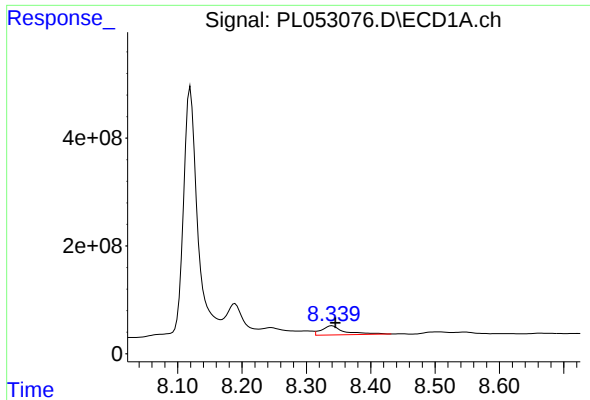
#27 Chlordane-5

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 59585894
Conc: 151.07 ng/ml



#27 Chlordane-5

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 4465304
Conc: 50.62 ng/ml



#28 Decachlorobiphenyl

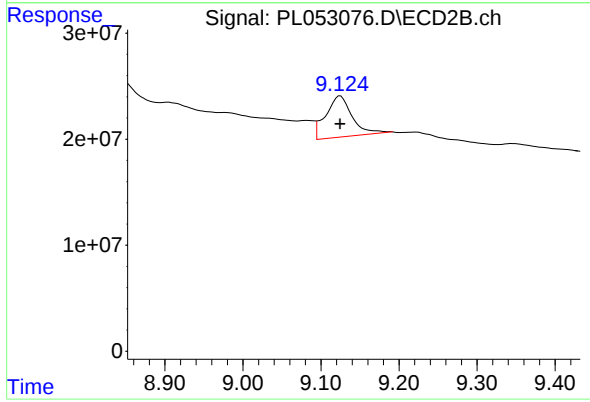
R.T.: 8.340 min

Delta R.T.: -0.005 min

Response: 422879130

Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-4



#28 Decachlorobiphenyl

R.T.: 9.125 min

Delta R.T.: 0.000 min

Response: 100601027

Conc: 34.29 ng/ml