

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 14:37
 Operator : SG\AJ
 Sample : K5542-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 198-90-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:16:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	105.2E6	24961642	9.707	9.975
28)	SA Decachlor...	8.327	9.122	61755087	19495425	6.294	6.923
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	5182642	N.D.	1.499 #
8)	B Heptachlo...	0.000	5.913	0	1510818	N.D.	0.518 #
10)	B gamma-Chl...	5.526f	6.157	27113336	2539378	1.987	0.870 #
11)	B alpha-Chl...	5.563	6.230	13690588	4299053	1.029	1.473 #
12)	B 4,4'-DDE	5.726	6.384	12689471	3232531	1.068	1.148
13)	MA Dieldrin	5.873	6.526	32885057	12529636	2.523	4.391 #
14)	MA Endrin	6.114	6.742	20916866	1439864	1.805	0.593 #
15)	B Endosulfa...	6.384f	6.948f	8346244	3359242	0.747	1.315 #
16)	A 4,4'-DDD	0.000	6.881	0	23804340	N.D.	11.423 #
17)	MA 4,4'-DDT	6.482	7.146f	97852130	35364601	9.878	15.293 #
18)	B Endrin al...	6.577	7.101	33838853	2857023	3.690	1.301 #
19)	B Endosulfa...	6.771	0.000	61579797	0	6.054	N.D. #
20)	A Methoxychlor	7.016f	0.000	147.8E6	0	29.971	N.D. #
21)	B Endrin ke...	7.294f	0.000	29594387	0	2.749	N.D. #
22)	Mirex	0.000	8.259f	0	2201082	N.D.	1.088 #
23)	Chlordane-1	4.427	5.040	5843169	905409	16.475	10.796 #
25)	Chlordane-3	5.526f	6.157	27113336	2539378	23.522	6.953 #
26)	Chlordane-4	5.563	6.230	13690588	4299053	14.604	9.576 #
27)	Chlordane-5	6.384f	0.000	8346244	0	22.832	N.D. #

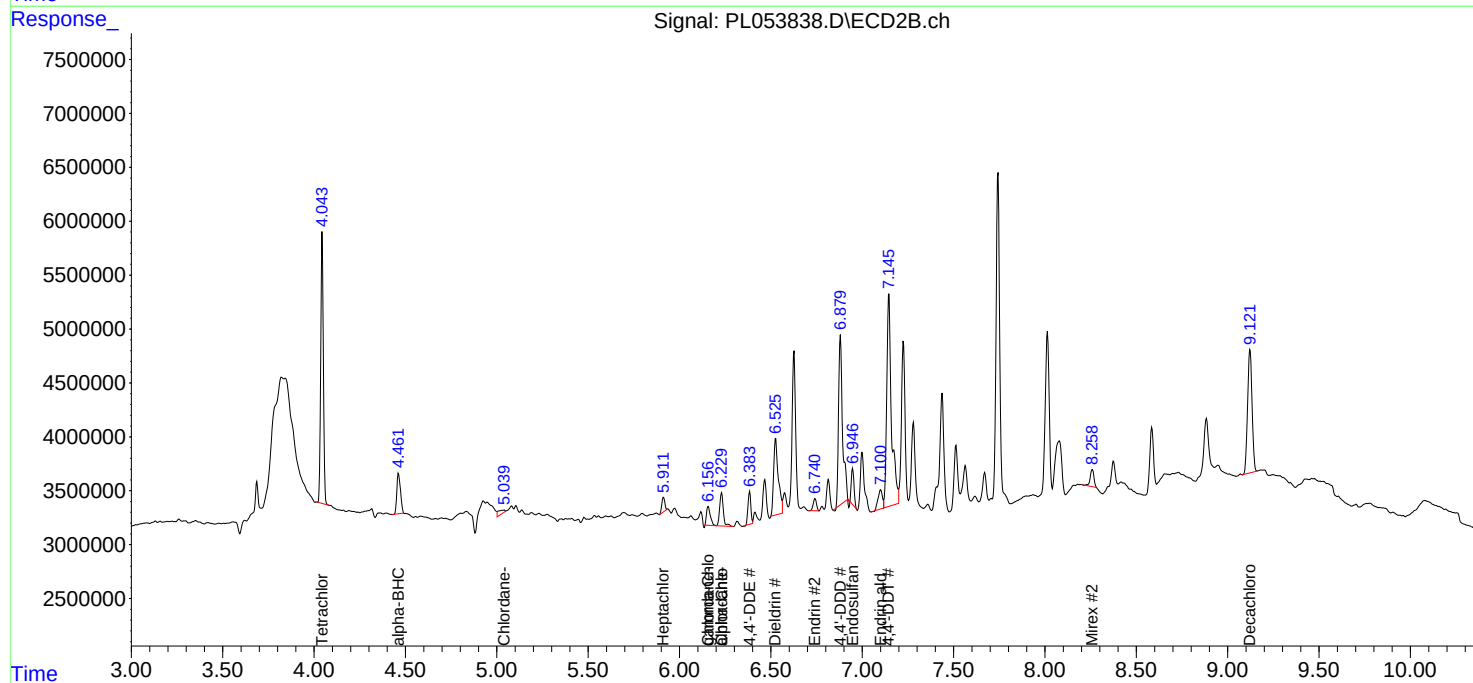
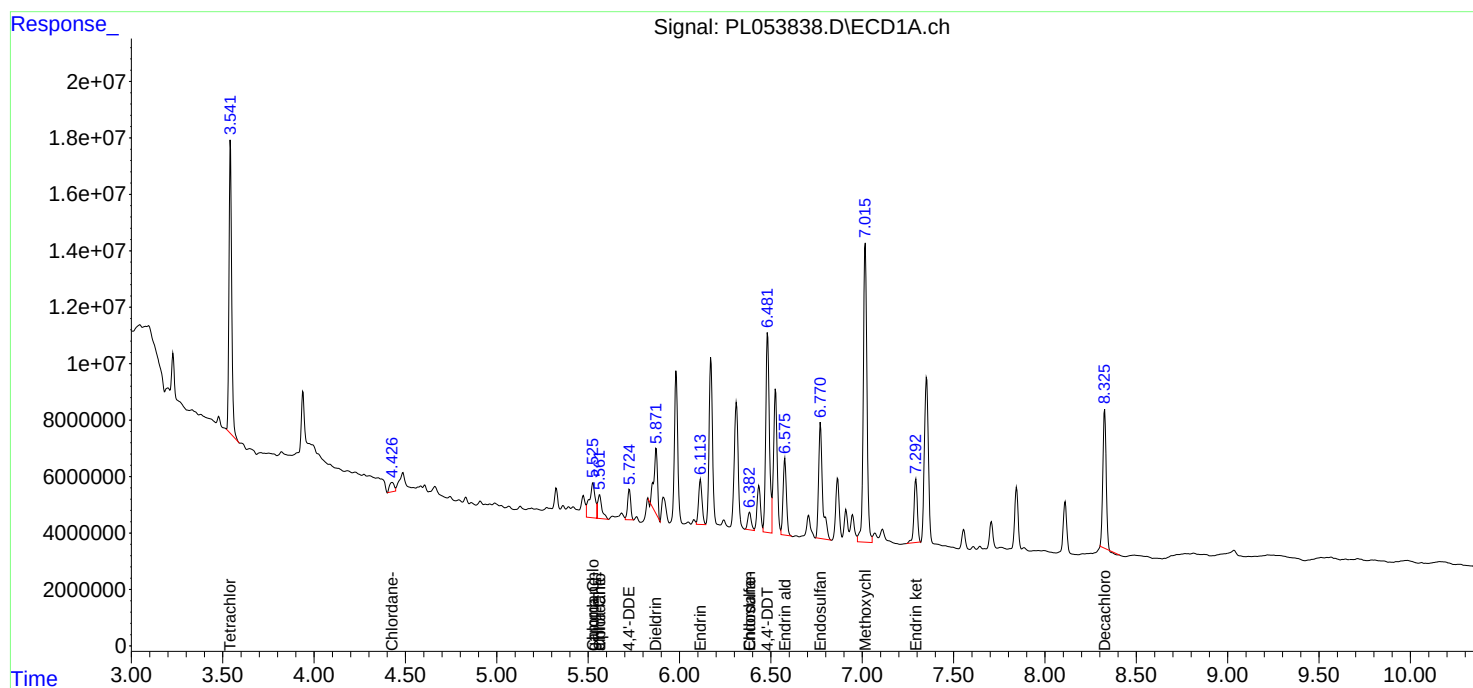
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

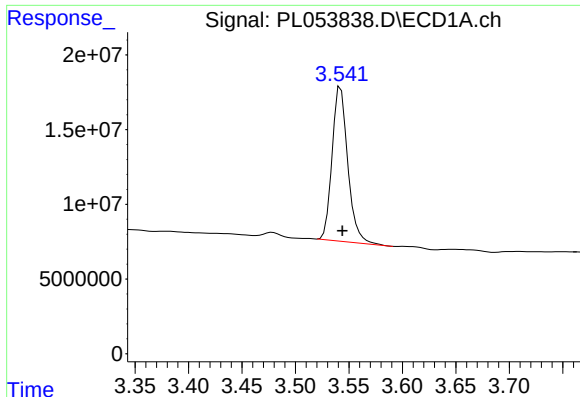
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 14:37
Operator : SG\AJ
Sample : K5542-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
198-90-(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:16:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

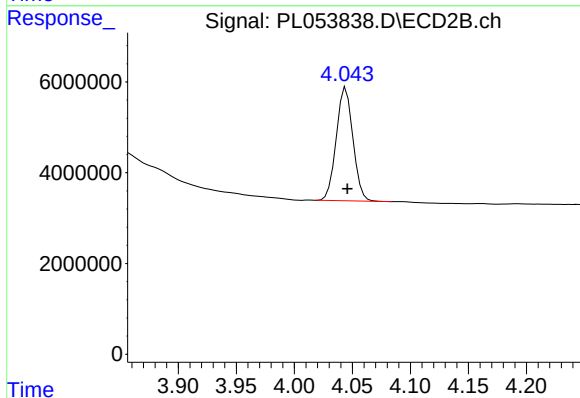




#1 Tetrachloro-m-xylene

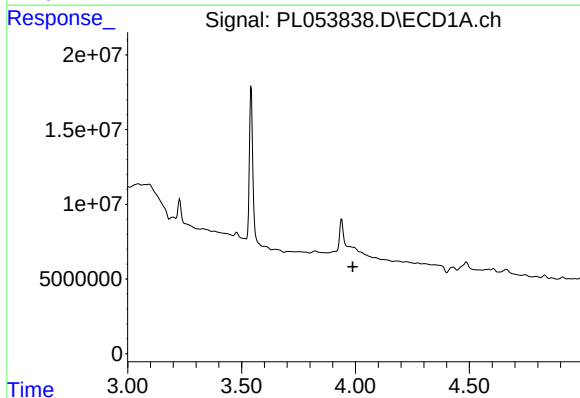
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 105213414
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-90-(0-2)



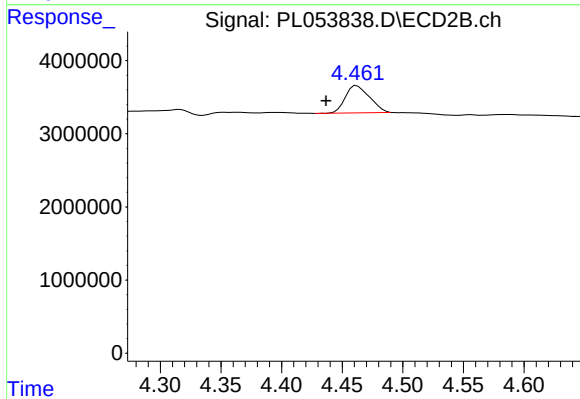
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 24961642
Conc: 9.98 ng/ml



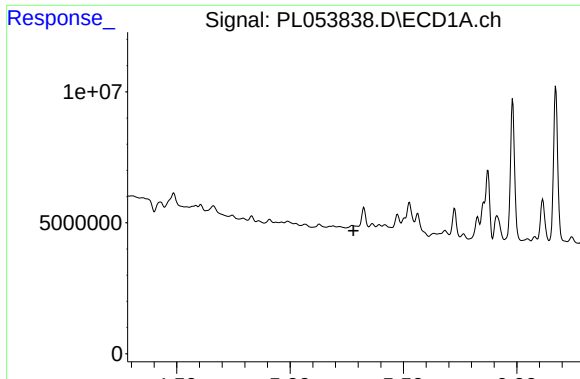
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

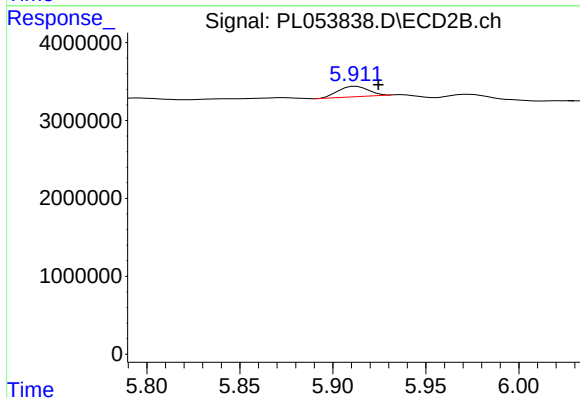
R.T.: 4.462 min
Delta R.T.: 0.025 min
Response: 5182642
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

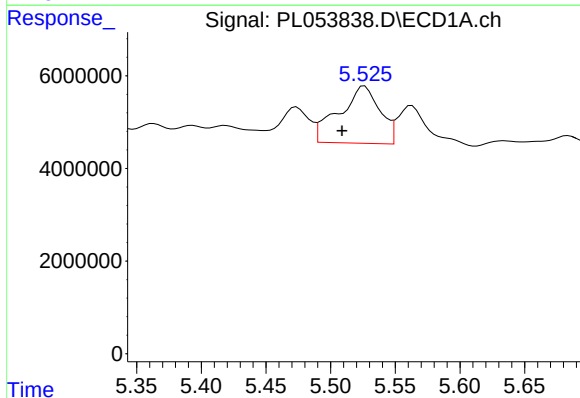
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
198-90-(0-2)



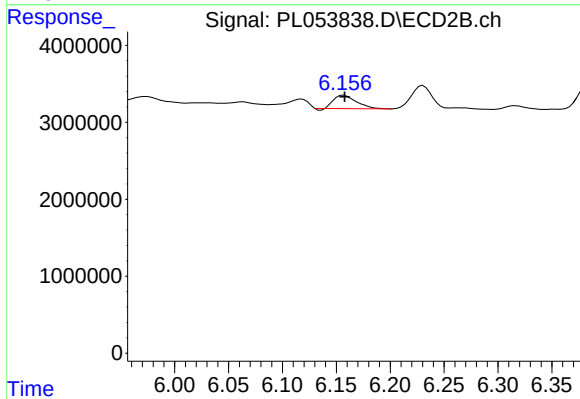
#8 Heptachlor epoxide

R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 1510818
Conc: 0.52 ng/ml



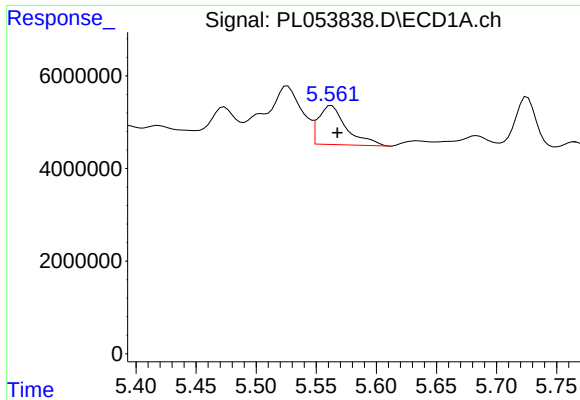
#10 gamma-Chlordane

R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 27113336
Conc: 1.99 ng/ml



#10 gamma-Chlordane

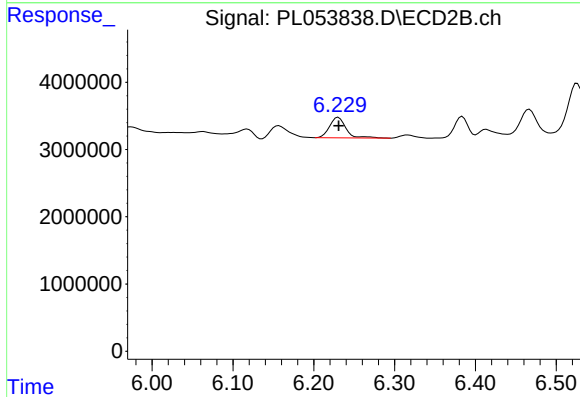
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 2539378
Conc: 0.87 ng/ml



#11 alpha-Chlordane

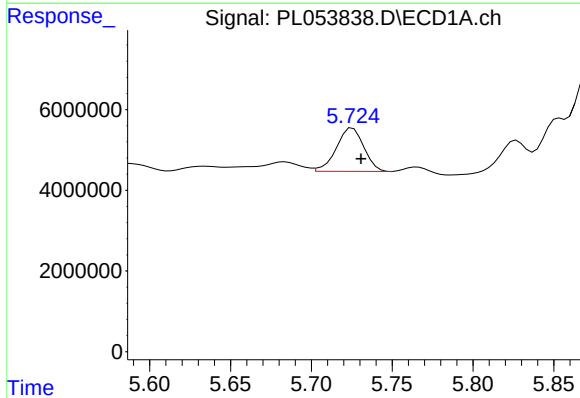
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 13690588
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-90-(0-2)



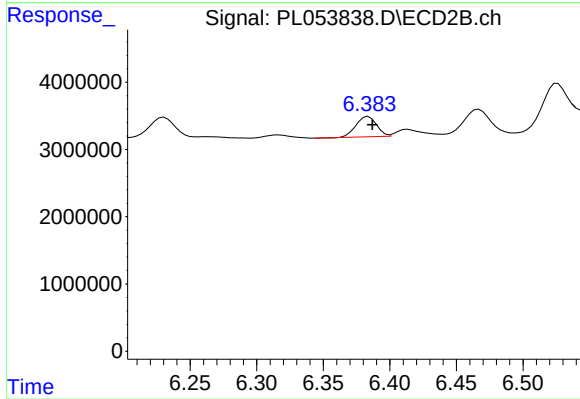
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 4299053
Conc: 1.47 ng/ml



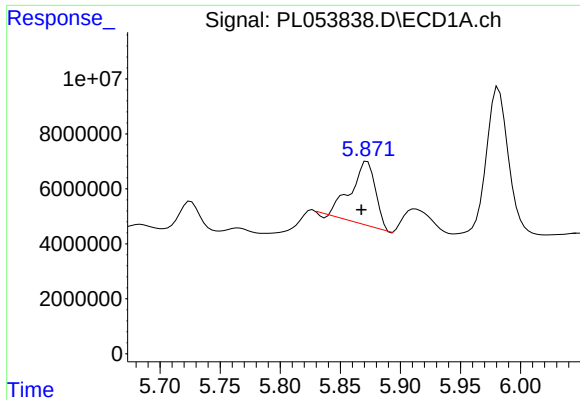
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 12689471
Conc: 1.07 ng/ml



#12 4,4'-DDE

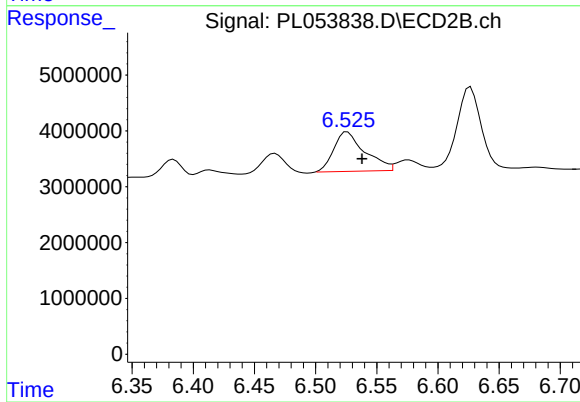
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 3232531
Conc: 1.15 ng/ml



#13 Dieldrin

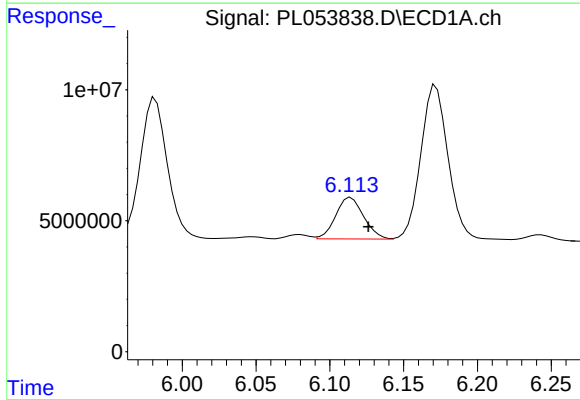
R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 32885057
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-90-(0-2)



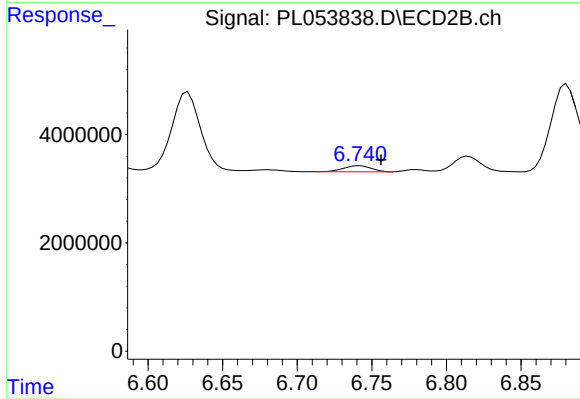
#13 Dieldrin

R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 12529636
Conc: 4.39 ng/ml



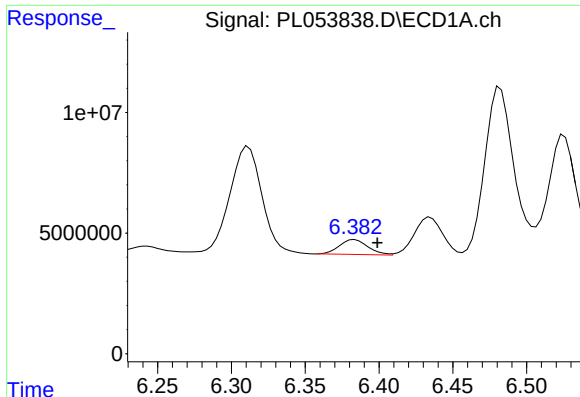
#14 Endrin

R.T.: 6.114 min
Delta R.T.: -0.012 min
Response: 20916866
Conc: 1.80 ng/ml



#14 Endrin

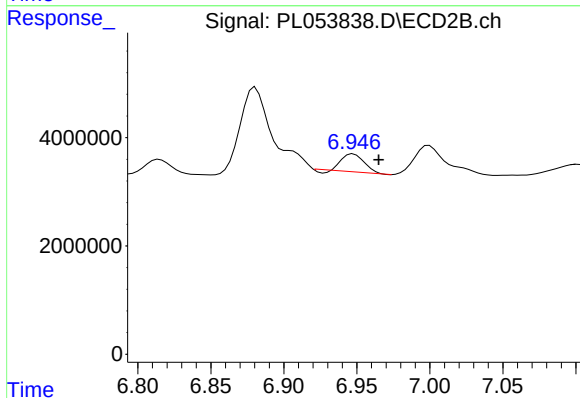
R.T.: 6.742 min
Delta R.T.: -0.014 min
Response: 1439864
Conc: 0.59 ng/ml



#15 Endosulfan II

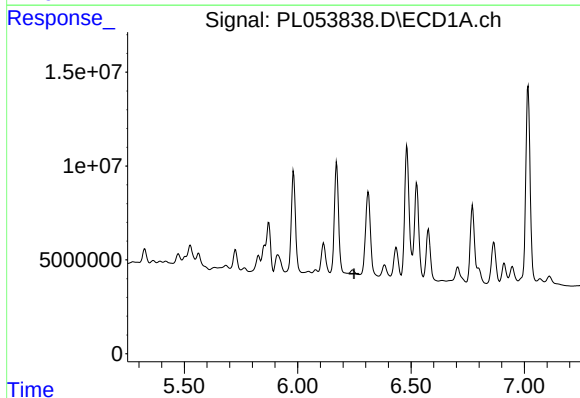
R.T.: 6.384 min
Delta R.T.: -0.015 min
Response: 8346244
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-90-(0-2)



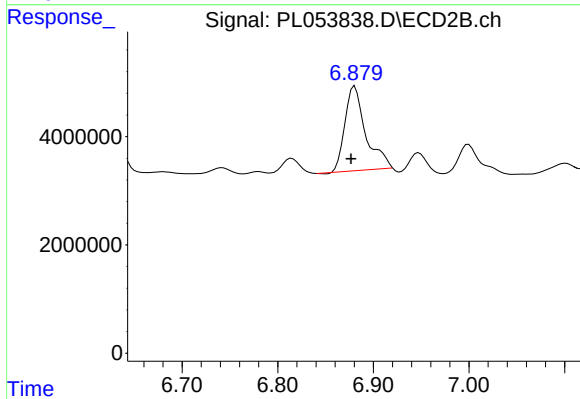
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.017 min
Response: 3359242
Conc: 1.32 ng/ml



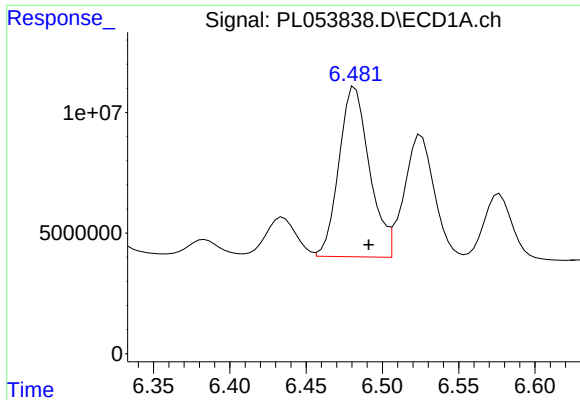
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

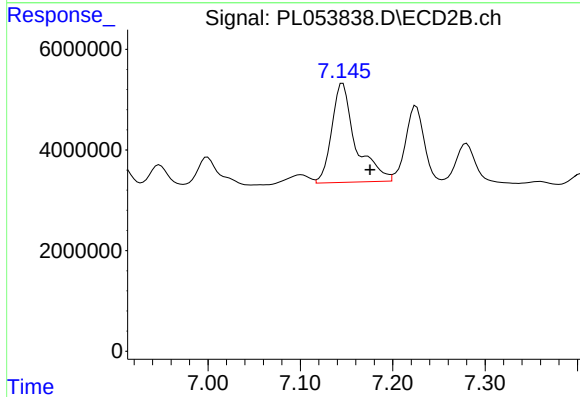
R.T.: 6.881 min
Delta R.T.: 0.004 min
Response: 23804340
Conc: 11.42 ng/ml



#17 4,4'-DDT

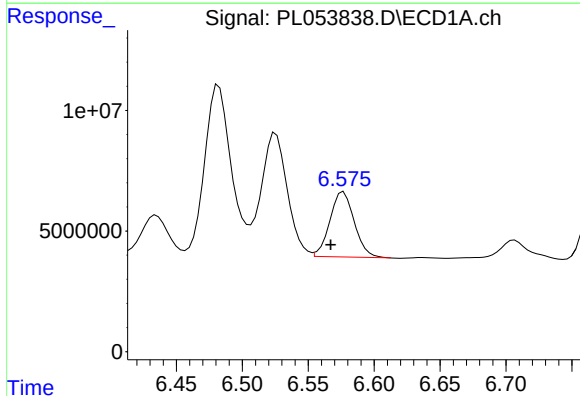
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 97852130
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-90-(0-2)



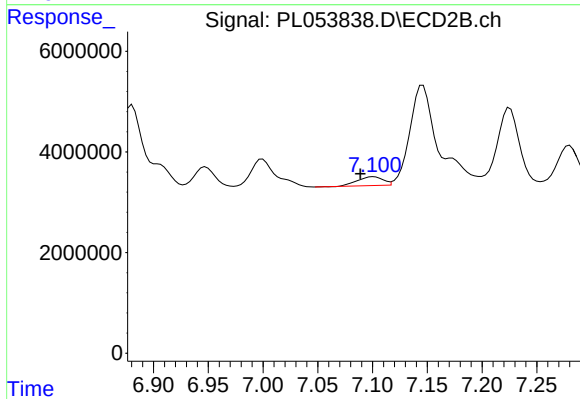
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.030 min
Response: 35364601
Conc: 15.29 ng/ml



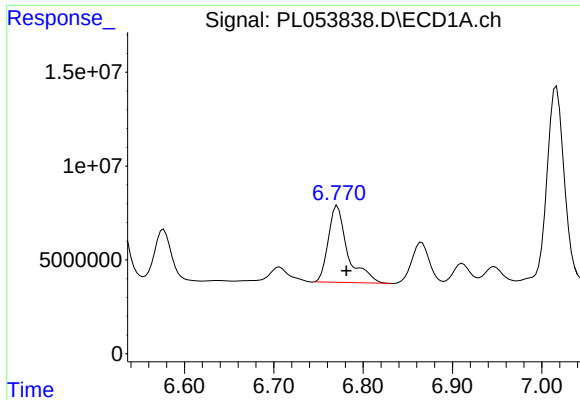
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 33838853
Conc: 3.69 ng/ml



#18 Endrin aldehyde

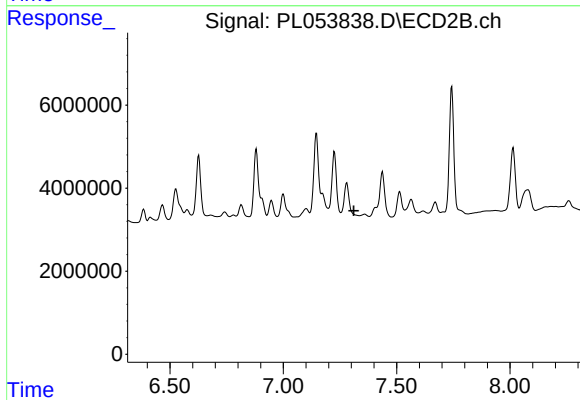
R.T.: 7.101 min
Delta R.T.: 0.012 min
Response: 2857023
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

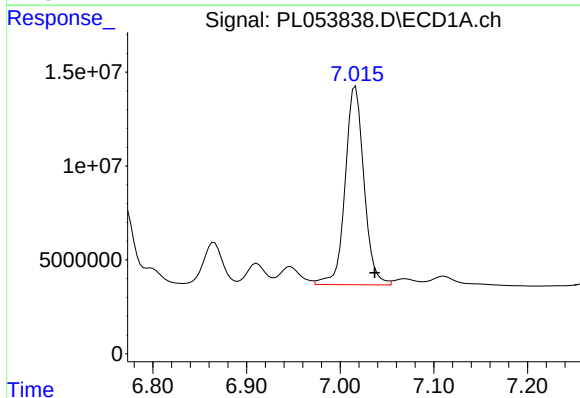
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 61579797
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-90-(0-2)



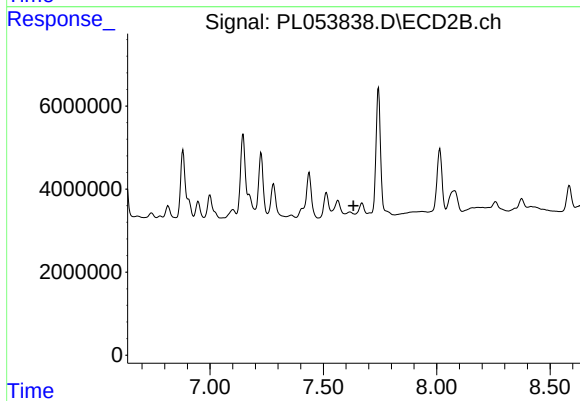
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



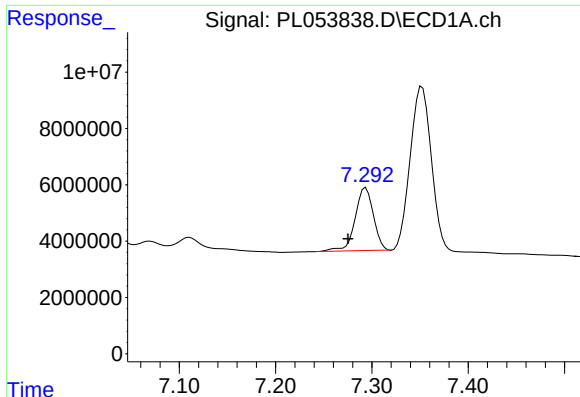
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 147769537
Conc: 29.97 ng/ml



#20 Methoxychlor

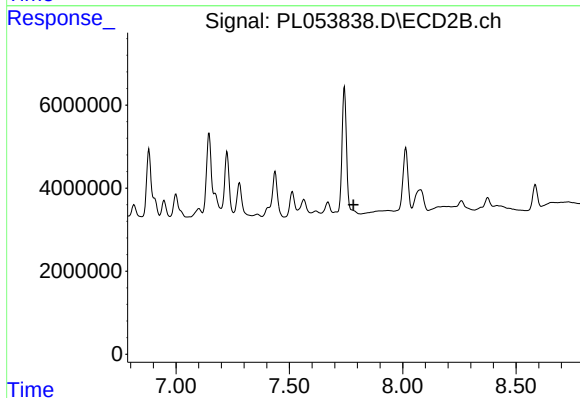
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

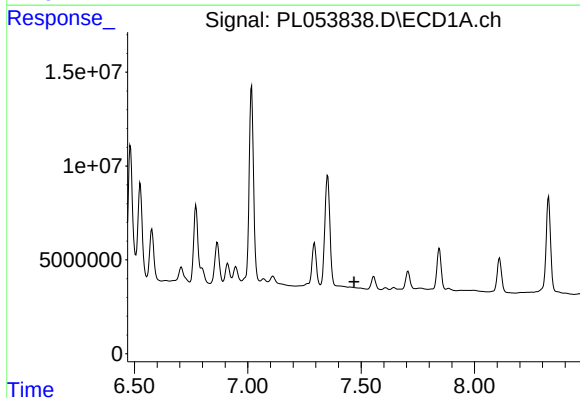
R.T.: 7.294 min
Delta R.T.: 0.018 min
Response: 29594387
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-90-(0-2)



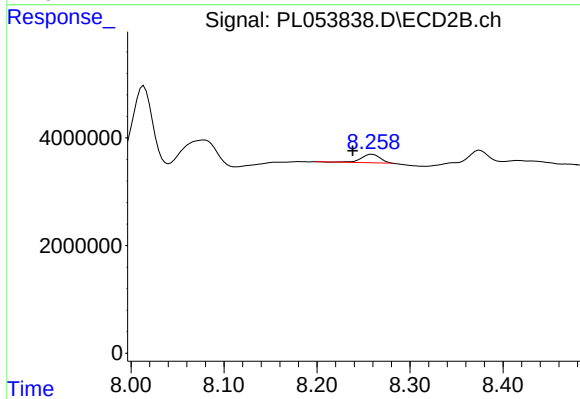
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



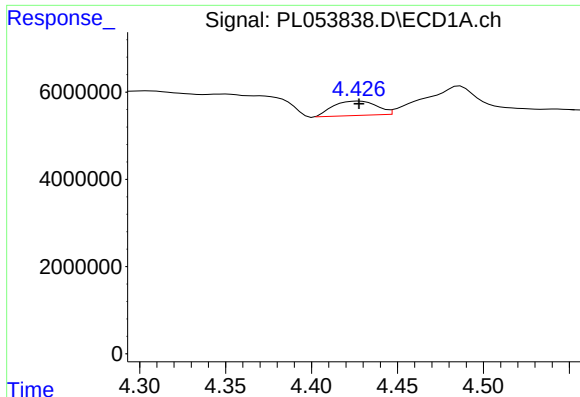
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

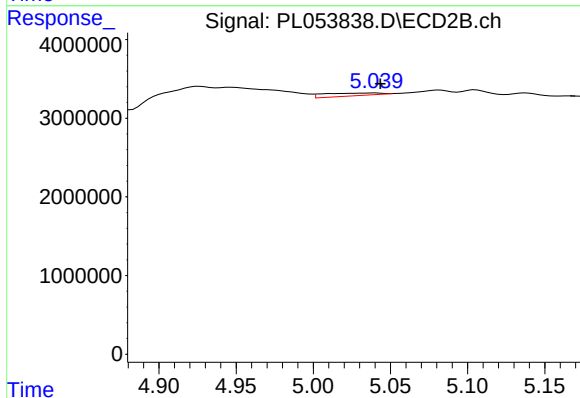
R.T.: 8.259 min
Delta R.T.: 0.021 min
Response: 2201082
Conc: 1.09 ng/ml



#23 Chlordane-1

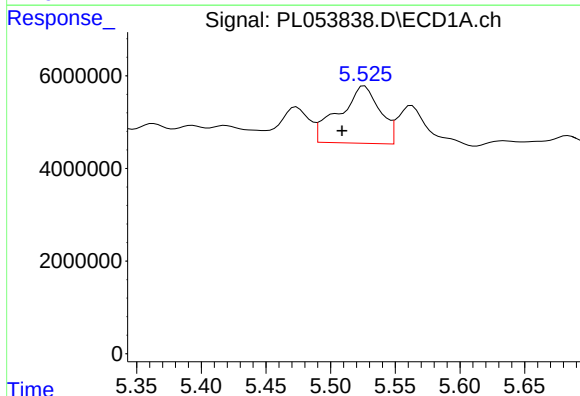
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 5843169
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-90-(0-2)



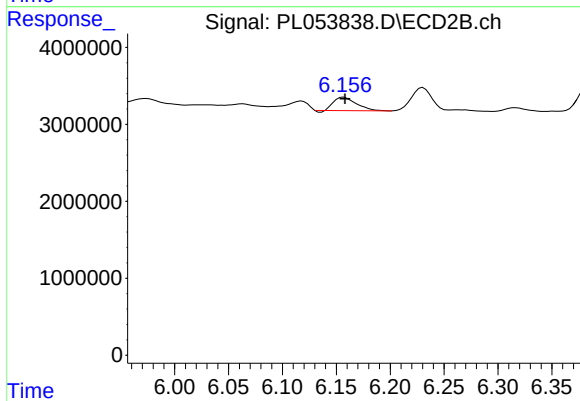
#23 Chlordane-1

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 905409
Conc: 10.80 ng/ml



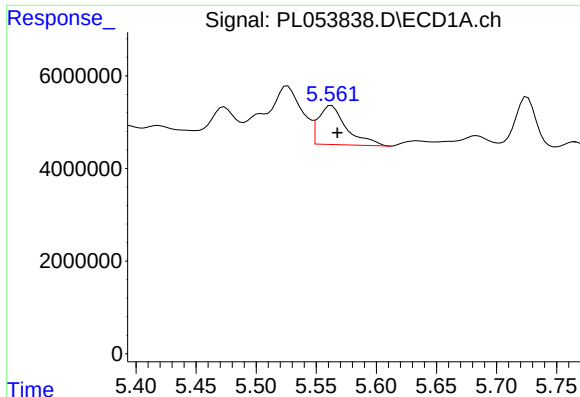
#25 Chlordane-3

R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 27113336
Conc: 23.52 ng/ml



#25 Chlordane-3

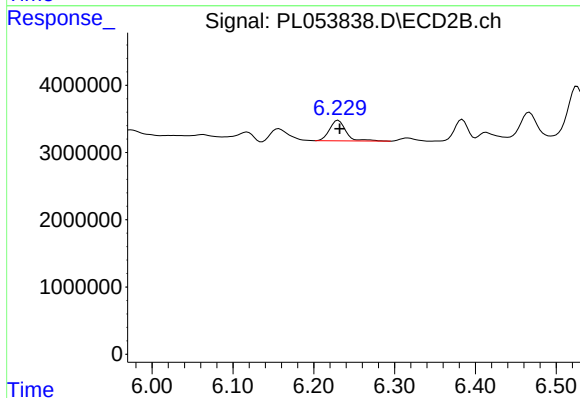
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 2539378
Conc: 6.95 ng/ml



#26 Chlordane-4

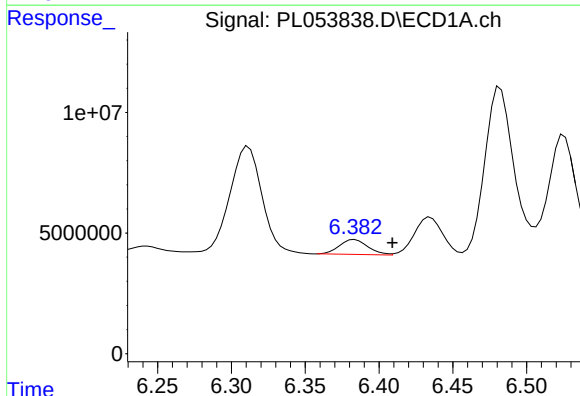
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 13690588
Conc: 14.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-90-(0-2)



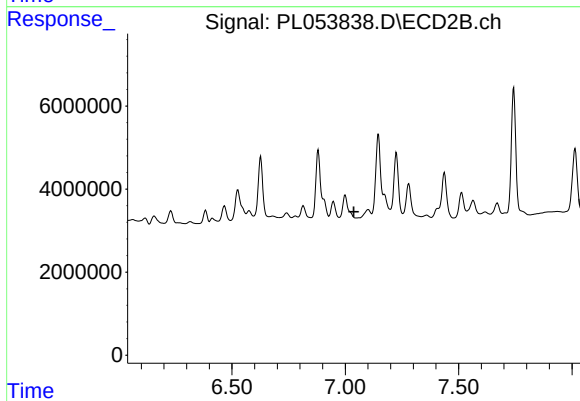
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 4299053
Conc: 9.58 ng/ml



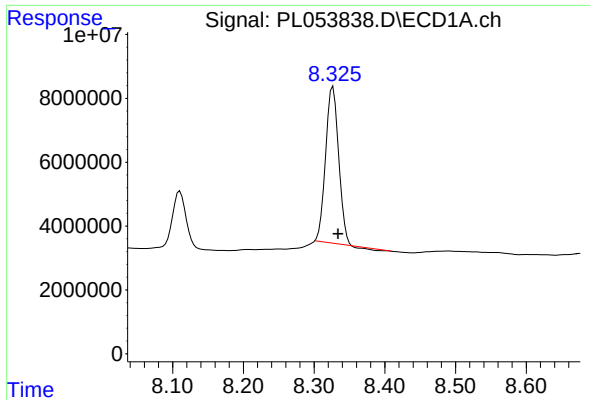
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.025 min
Response: 8346244
Conc: 22.83 ng/ml



#27 Chlordane-5

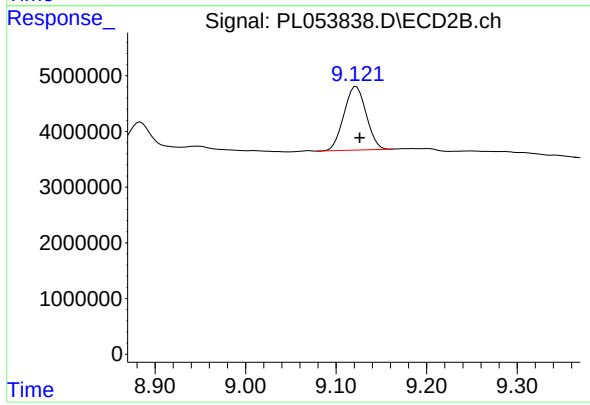
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 61755087
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-90-(0-2)



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 19495425
Conc: 6.92 ng/ml