

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
 Data File : PL054488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 17:35
 Operator : SG\AJ
 Sample : K5933-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-COMP-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:05:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.539	4.043	231.1E6	57302981	22.230	23.521
28)	SA Decachlor...	8.320	9.123	172.6E6	49090570	19.497	20.304
Target Compounds							
2)	A alpha-BHC	0.000	4.459f	0	4249333	N.D.	1.262 #
3)	MA gamma-BHC...	4.273	0.000	2284755	0	0.152	N.D. #
6)	B beta-BHC	4.520	0.000	6831196	0	1.063	N.D. #
7)	B delta-BHC	0.000	5.130f	0	1846183	N.D.	0.733 #
9)	A Endosulfan I	5.635f	6.277	25188117	2632080	2.126	1.123 #
10)	B gamma-Chl...	0.000	6.142	0	1912240	N.D.	0.768 #
11)	B alpha-Chl...	5.549	0.000	34839889	0	2.776	N.D. #
12)	B 4,4'-DDE	5.721	0.000	11919337	0	1.030	N.D. #
16)	A 4,4'-DDD	6.239	6.873	1520631	3332020	0.184	1.883 #
22)	Mirex	7.432f	0.000	164391	0	0.022	N.D. #
23)	Chlordane-1	4.442f	0.000	7256276	0	18.682	N.D. #
25)	Chlordane-3	0.000	6.142	0	1912240	N.D.	5.740 #
26)	Chlordane-4	5.549	0.000	34839889	0	34.366	N.D. #
27)	Chlordane-5	0.000	7.049	0	1139775	N.D.	15.704 #

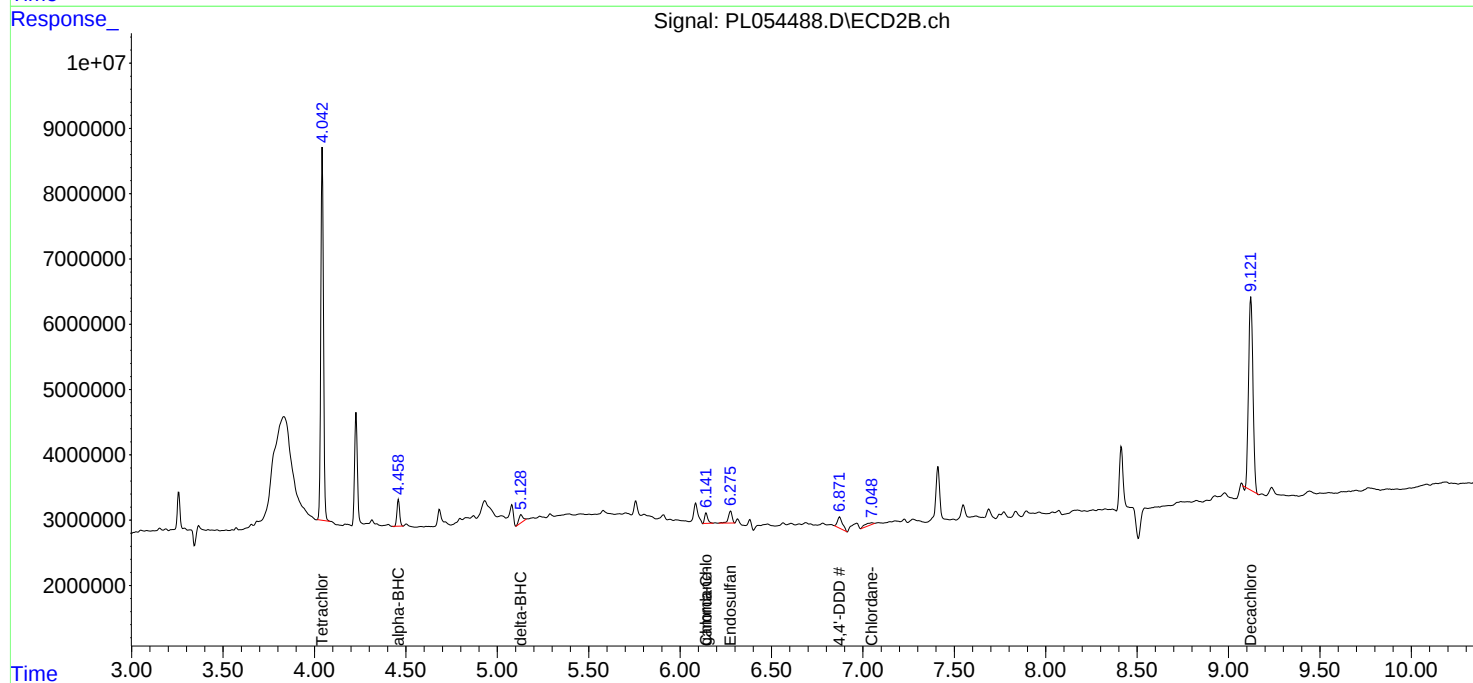
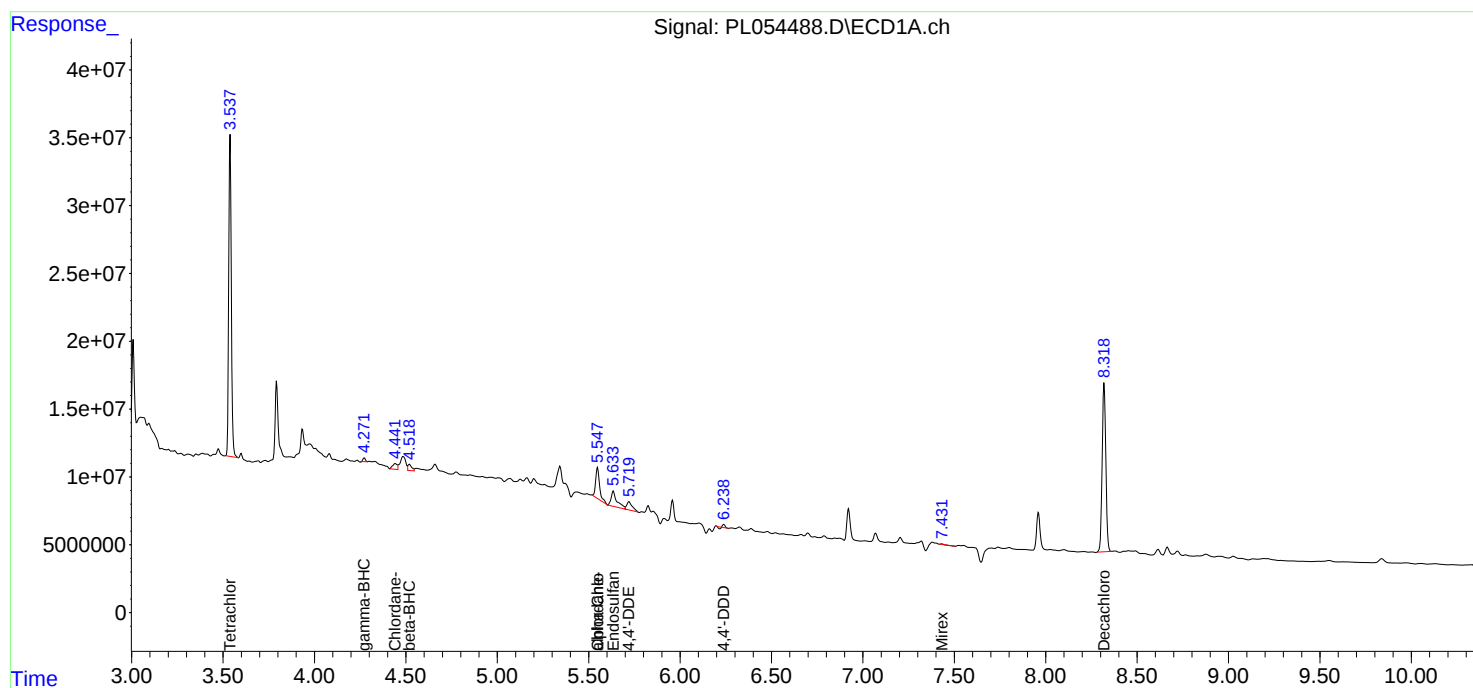
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

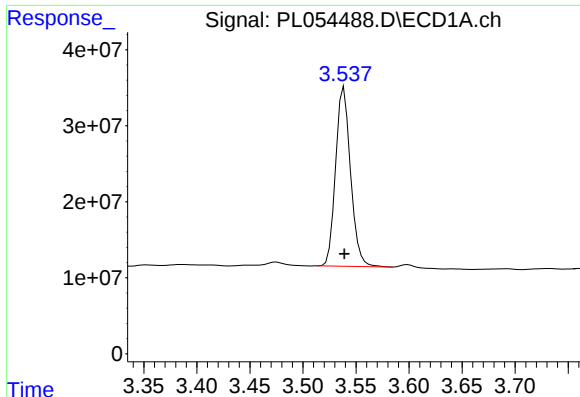
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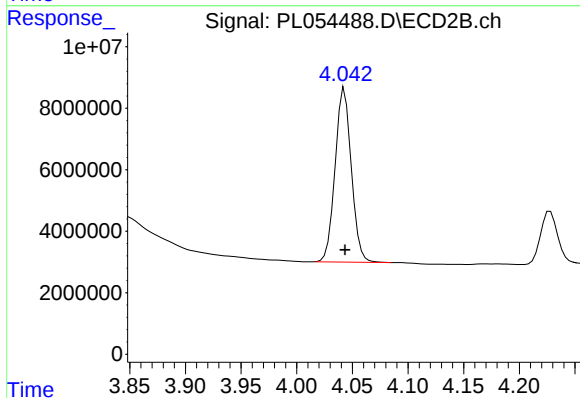




#1 Tetrachloro-m-xylene

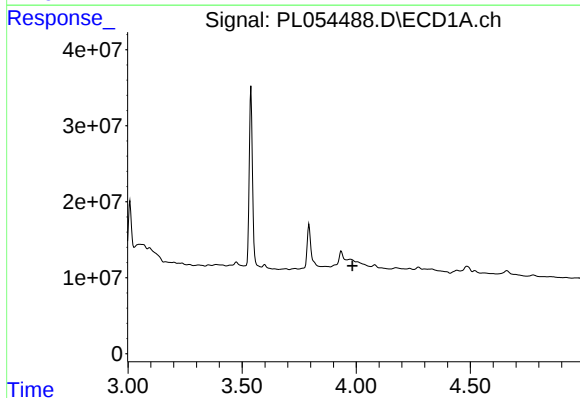
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 231132270
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-COMP-02



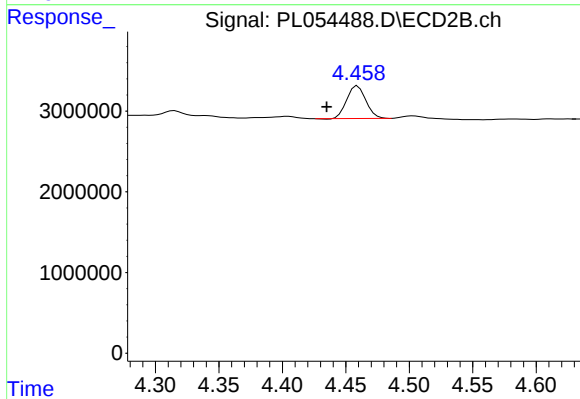
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 57302981
Conc: 23.52 ng/ml



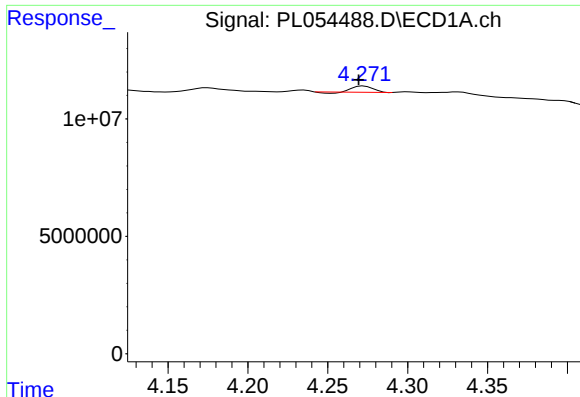
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



#2 alpha-BHC

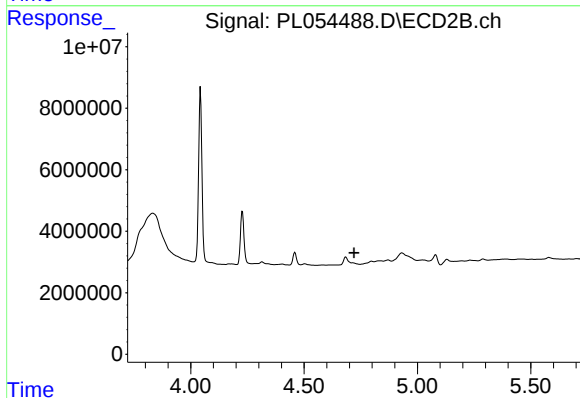
R.T.: 4.459 min
Delta R.T.: 0.024 min
Response: 4249333
Conc: 1.26 ng/ml



#3 gamma-BHC (Lindane)

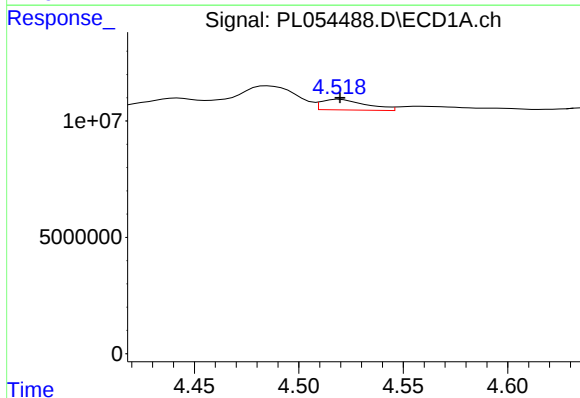
R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 2284755
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-COMP-02



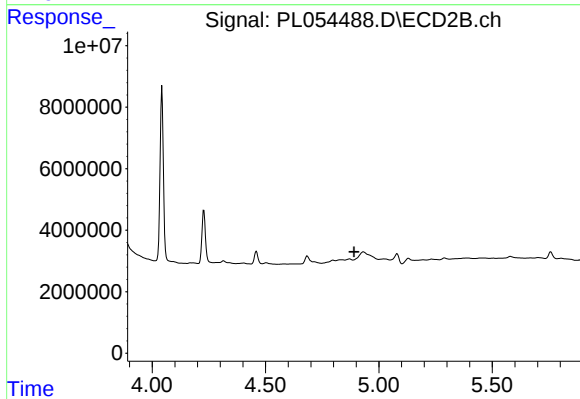
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



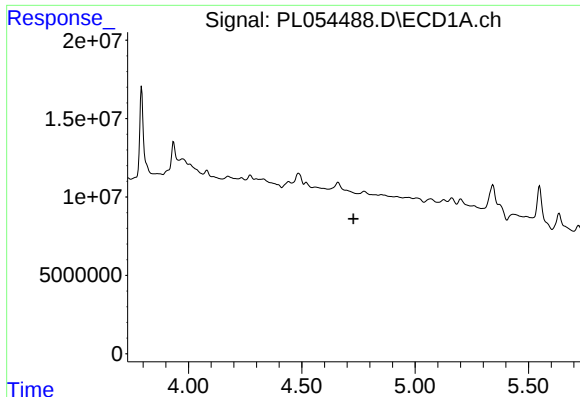
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 6831196
Conc: 1.06 ng/ml



#6 beta-BHC

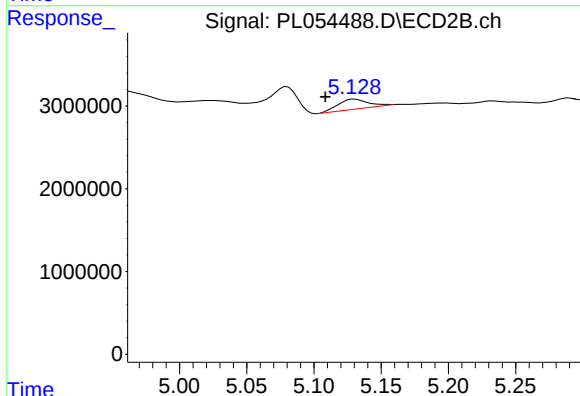
R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#7 delta-BHC

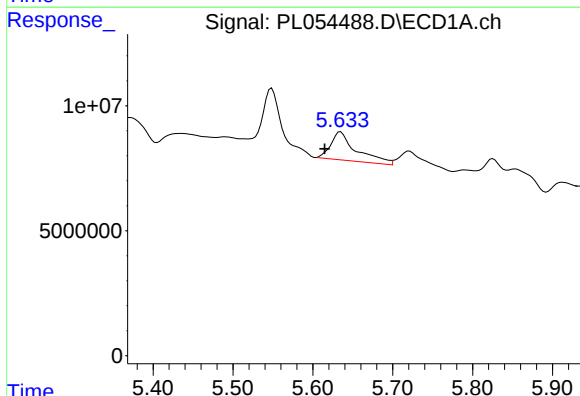
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-COMP-02



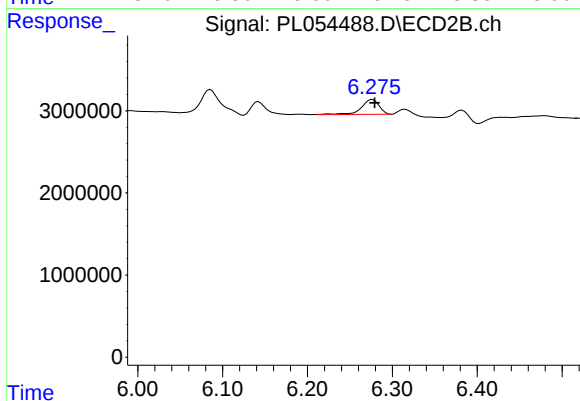
#7 delta-BHC

R.T.: 5.130 min
Delta R.T.: 0.022 min
Response: 1846183
Conc: 0.73 ng/ml



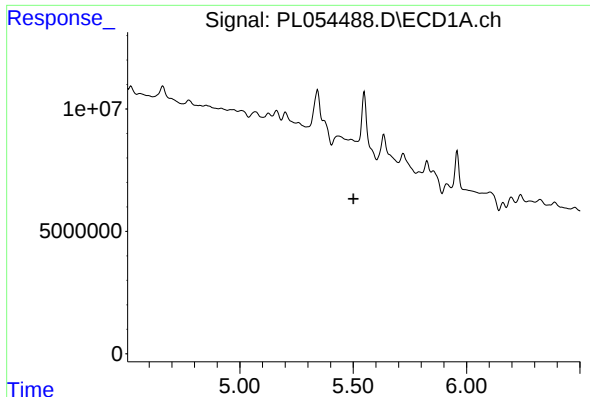
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: 0.020 min
Response: 25188117
Conc: 2.13 ng/ml



#9 Endosulfan I

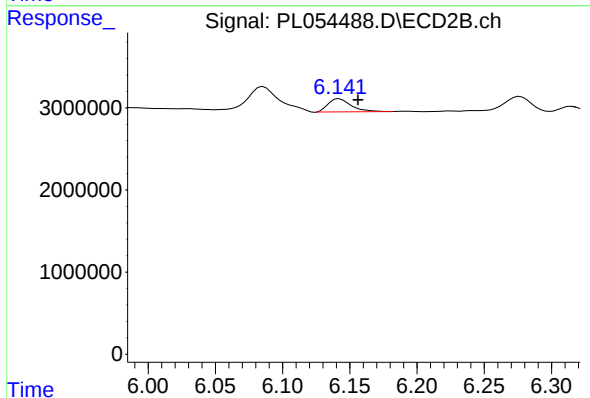
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 2632080
Conc: 1.12 ng/ml



#10 gamma-Chlordane

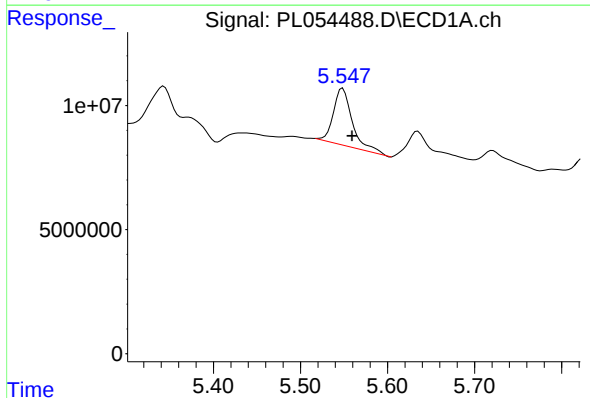
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-COMP-02



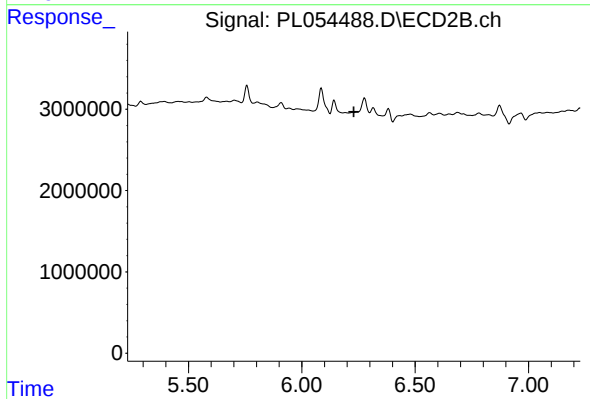
#10 gamma-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.014 min
Response: 1912240
Conc: 0.77 ng/ml



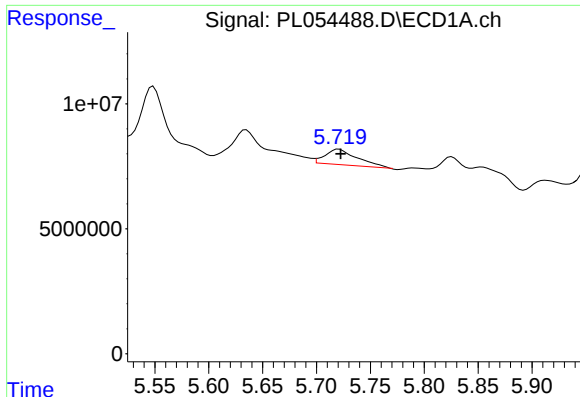
#11 alpha-Chlordane

R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 34839889
Conc: 2.78 ng/ml



#11 alpha-Chlordane

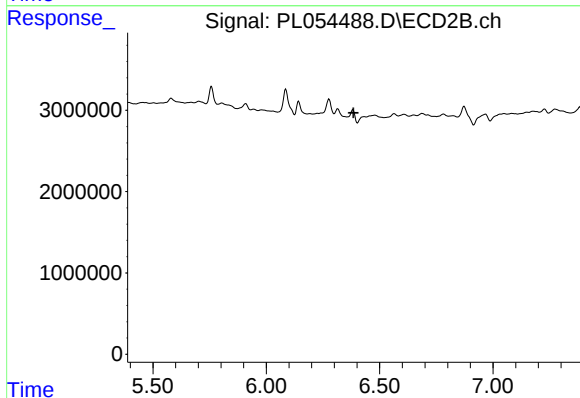
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

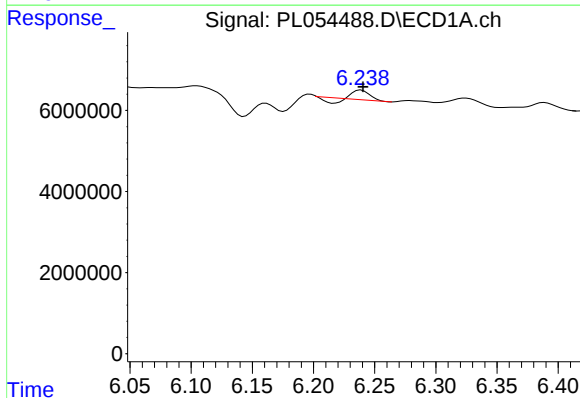
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 11919337
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-COMP-02



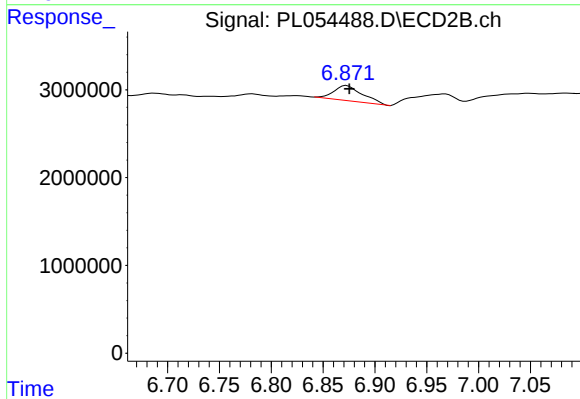
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



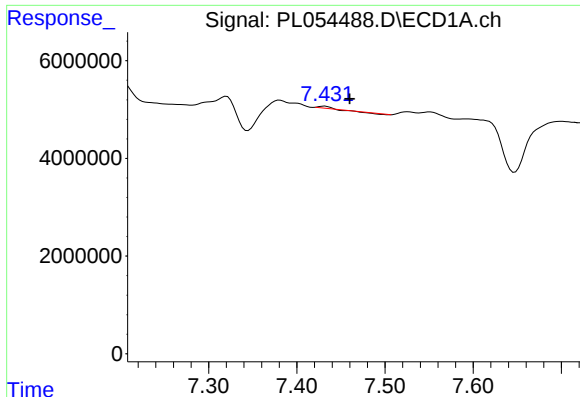
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1520631
Conc: 0.18 ng/ml



#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 3332020
Conc: 1.88 ng/ml



#22 Mirex

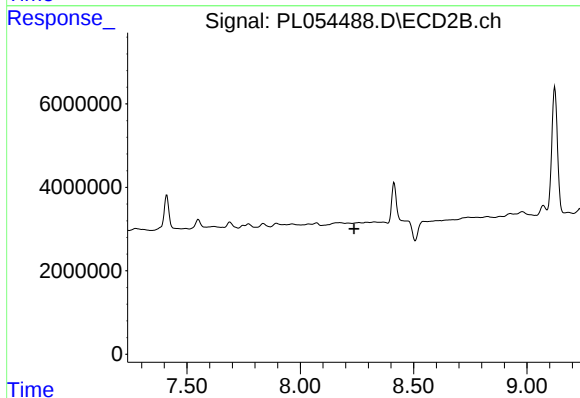
R.T.: 7.432 min

Delta R.T.: -0.028 min

Response: 164391

Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-COMP-02



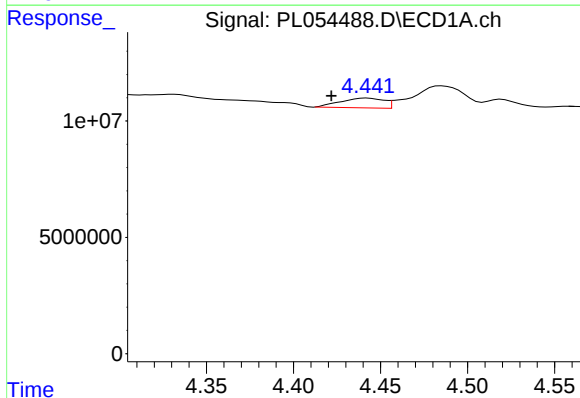
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.237 min

Response: 0

Conc: N.D.



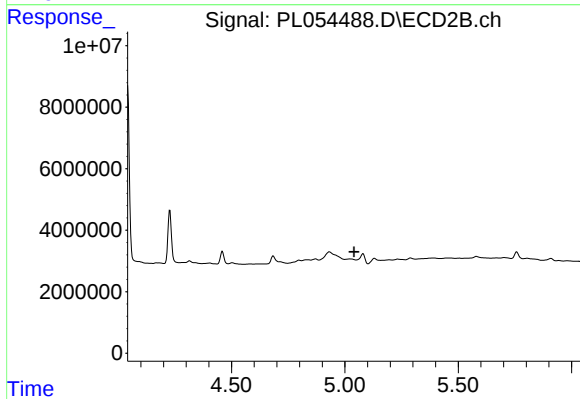
#23 Chlordane-1

R.T.: 4.442 min

Delta R.T.: 0.020 min

Response: 7256276

Conc: 18.68 ng/ml



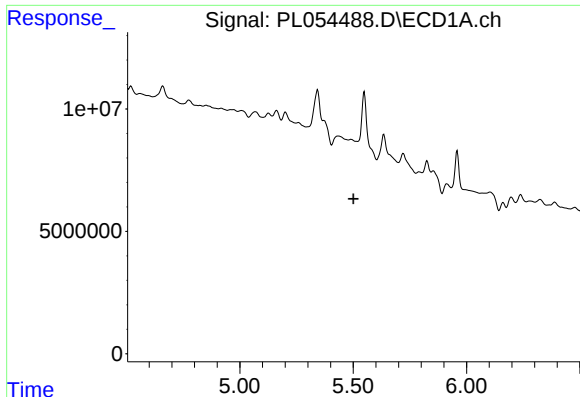
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 5.041 min

Response: 0

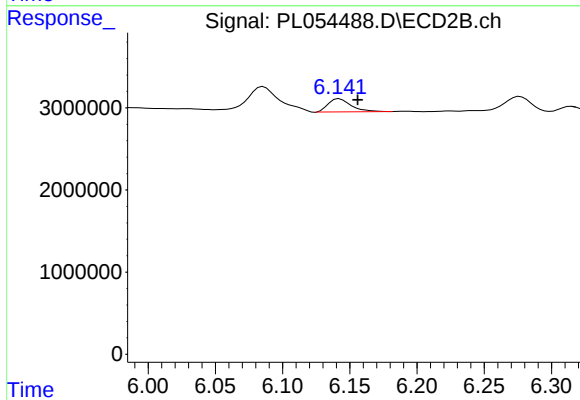
Conc: N.D.



#25 Chlordane-3

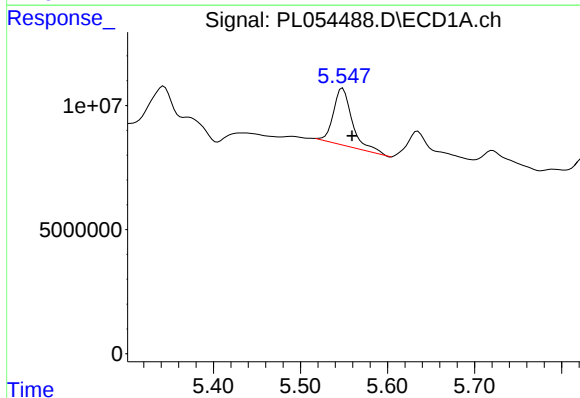
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-COMP-02



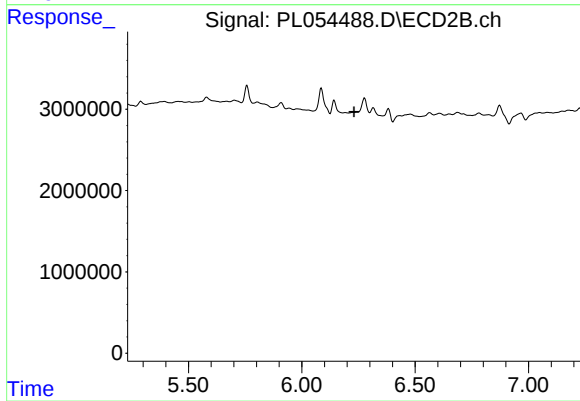
#25 Chlordane-3

R.T.: 6.142 min
Delta R.T.: -0.013 min
Response: 1912240
Conc: 5.74 ng/ml



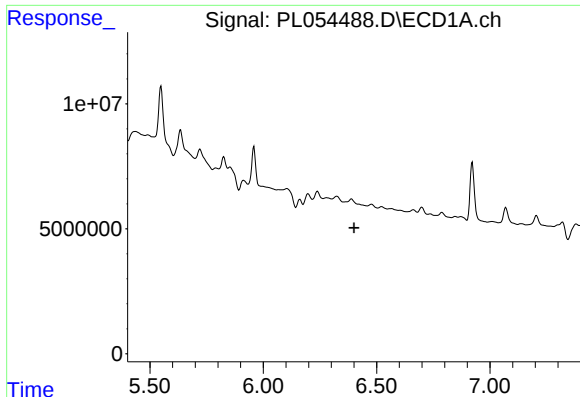
#26 Chlordane-4

R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 34839889
Conc: 34.37 ng/ml



#26 Chlordane-4

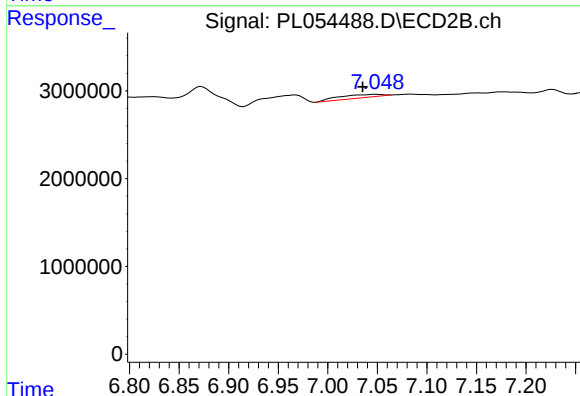
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#27 Chlordane-5

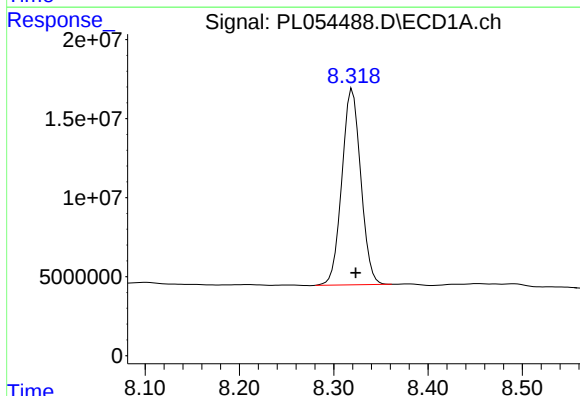
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-COMP-02



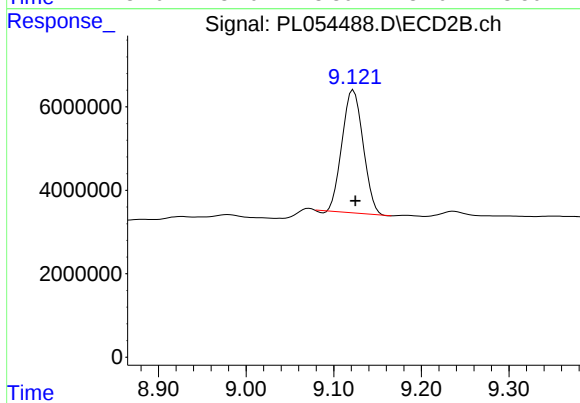
#27 Chlordane-5

R.T.: 7.049 min
Delta R.T.: 0.014 min
Response: 1139775
Conc: 15.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 172565895
Conc: 19.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 49090570
Conc: 20.30 ng/ml