

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 11:01
 Operator : SG\AJ
 Sample : K5095-05DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSITE-5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:38:43 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...	3.534f	4.047	391.4E6	19747783	39.345	7.354 #
28)	SA Decachlor...	8.335	9.123	95037158	54268123	9.488	18.498 #
Target Compounds							
2)	A alpha-BHC	3.984	4.438	63904770	3527191	4.006	0.919 #
3)	MA gamma-BHC...	4.275	0.000	31925230	0	2.192	N.D. #
4)	MA Heptachlor	4.567f	5.256f	224.0E6	18958948	14.993	4.975 #
5)	MB Aldrin	4.826f	0.000	56044367	0	4.074	N.D. #
6)	B beta-BHC	0.000	4.916f	0	3380145	N.D.	2.150 #
7)	B delta-BHC	4.748	5.101	23898672	48485464	1.668	13.394 #
8)	B Heptachlo...	5.299	5.927	28281557	12670189	2.170	3.780 #
10)	B gamma-Chl...	0.000	6.128f	0	11705693	N.D.	3.460 #
11)	B alpha-Chl...	5.579	0.000	25265645	0	1.916	N.D. #
12)	B 4,4'-DDE	0.000	6.393	0	24380374	N.D.	7.465 #
13)	MA Dieldrin	5.883	0.000	34564470	0	2.678	N.D. #
15)	B Endosulfa...	6.405	6.956	32315946	10999109	2.820	3.707 #
16)	A 4,4'-DDD	6.252	6.876	24579336	5606941	2.735	2.286
17)	MA 4,4'-DDT	0.000	7.167	0	39085655	N.D.	15.018 #
18)	B Endrin al...	6.556f	0.000	427.0E6	0	45.470	N.D. #
20)	A Methoxychlor	7.048	7.645	7393234	18318253	1.433	13.011 #
21)	B Endrin ke...	7.258f	7.788	43099427	10719827	3.698	3.758
22)	Mirex	7.463f	8.245	14835387	70411362	1.571	31.304 #
23)	Chlordane-1	4.428	5.031	193.5E6	3513948	556.938	34.644 #
24)	Chlordane-2	4.958f	5.506	33864934	18644717	85.241	166.586 #
25)	Chlordane-3	0.000	6.128f	0	11705693	N.D.	26.878 #
26)	Chlordane-4	5.579	0.000	25265645	0	26.472	N.D. #
27)	Chlordane-5	6.405	7.026	32315946	2256138	81.930	25.577 #

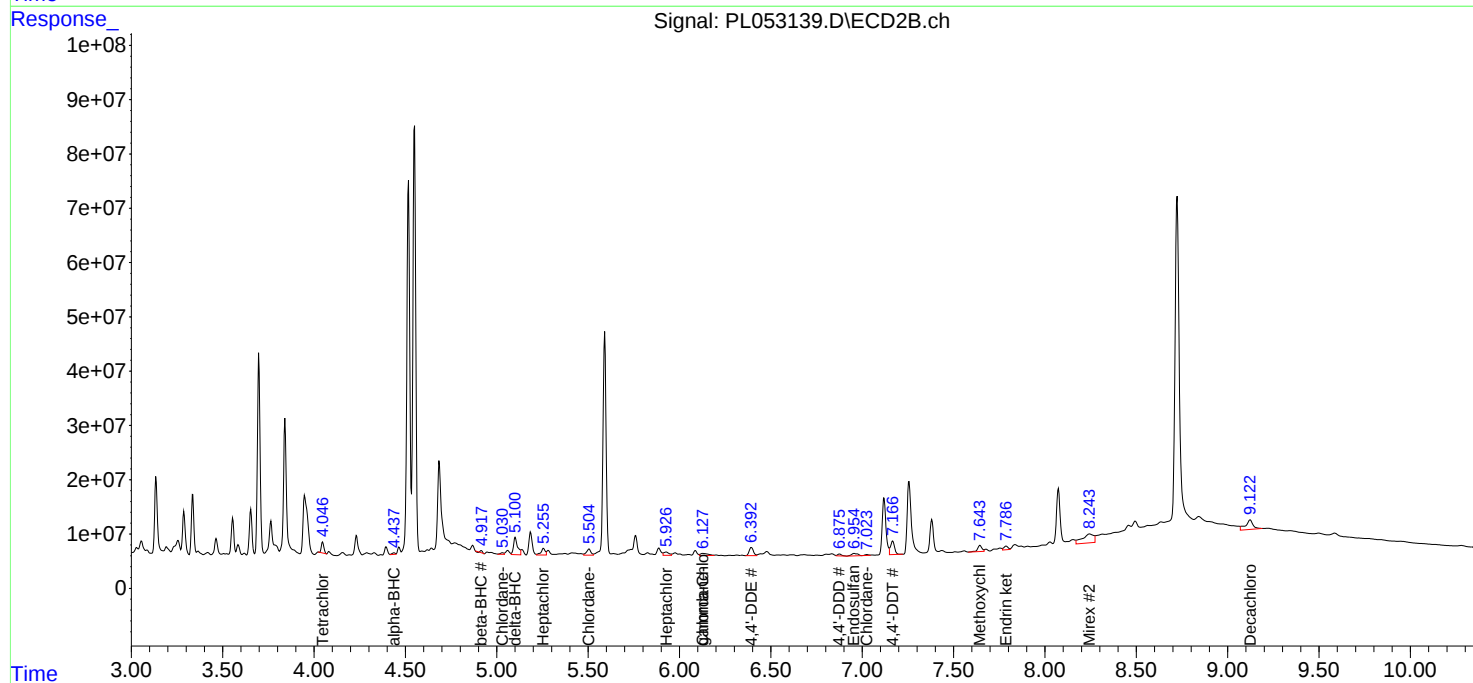
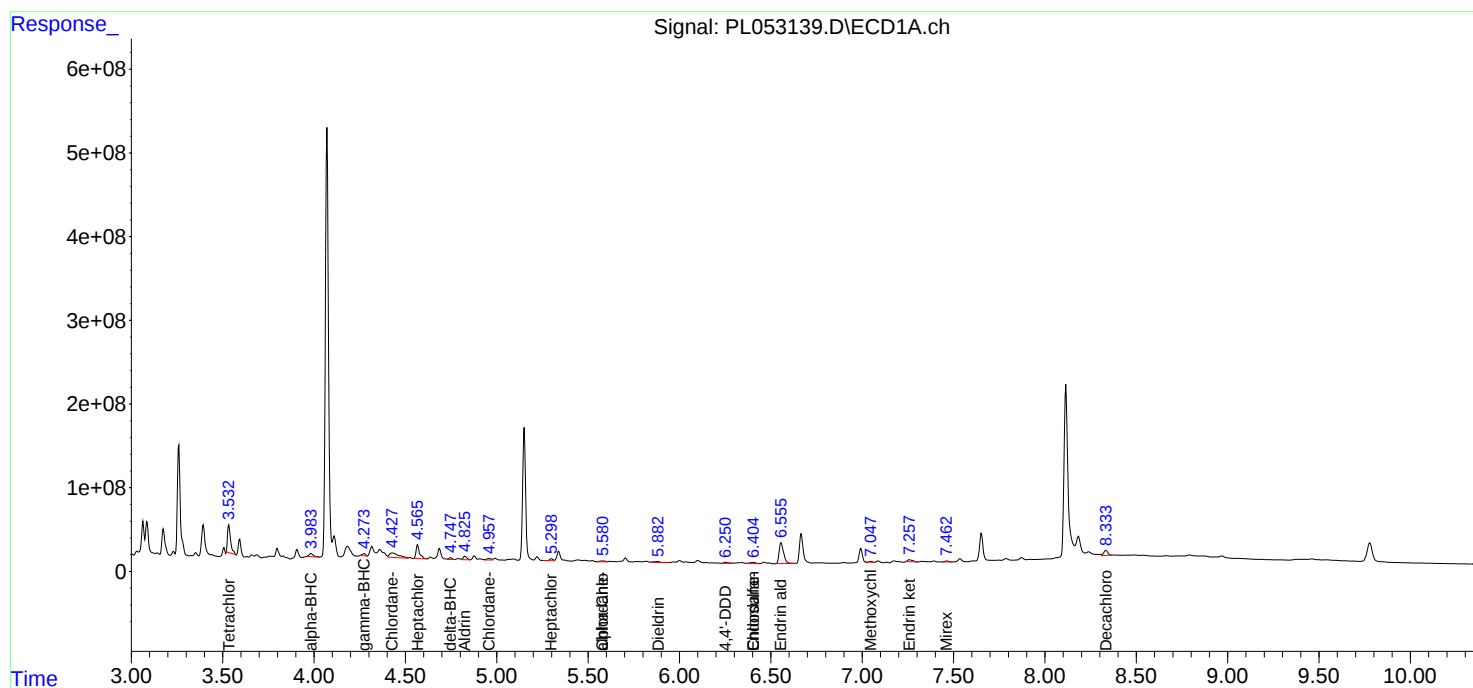
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

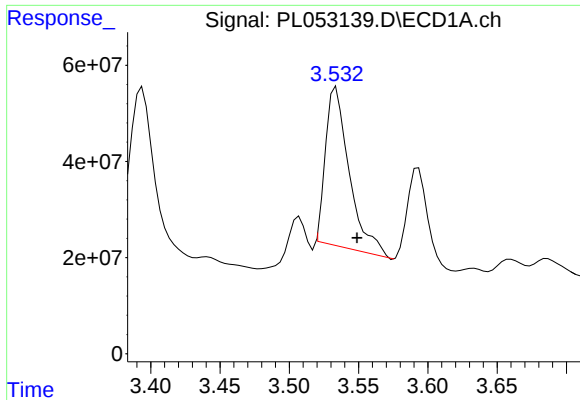
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
Data File : PL053139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 11:01
Operator : SG\AJ
Sample : K5095-05DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMPOSITE-5DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:38:43 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

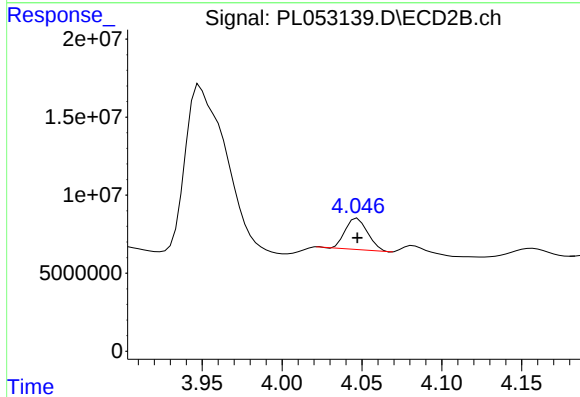




#1 Tetrachloro-m-xylene

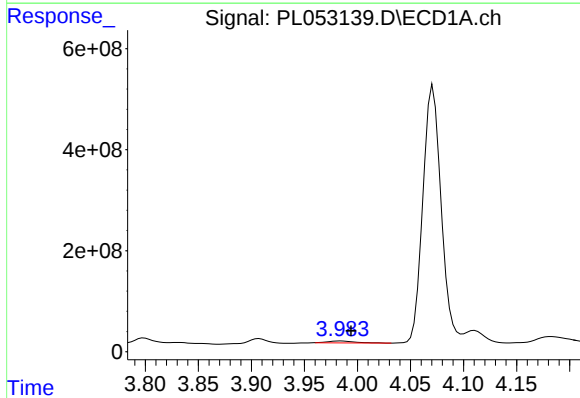
R.T.: 3.534 min
Delta R.T.: -0.015 min
Response: 391353134
Conc: 39.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



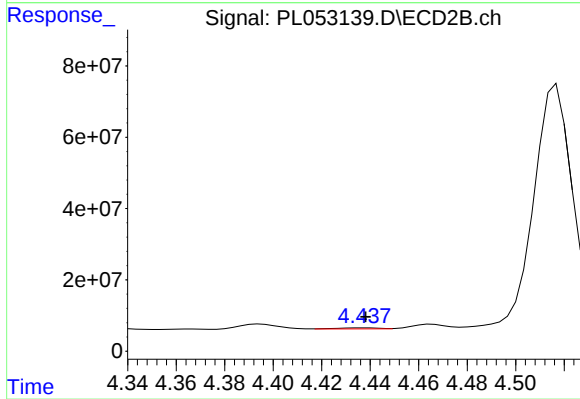
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 19747783
Conc: 7.35 ng/ml



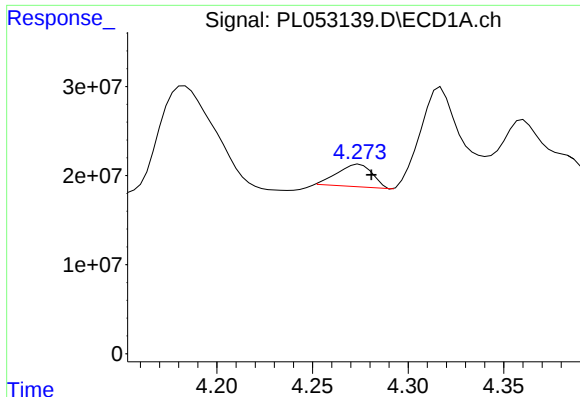
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.009 min
Response: 63904770
Conc: 4.01 ng/ml



#2 alpha-BHC

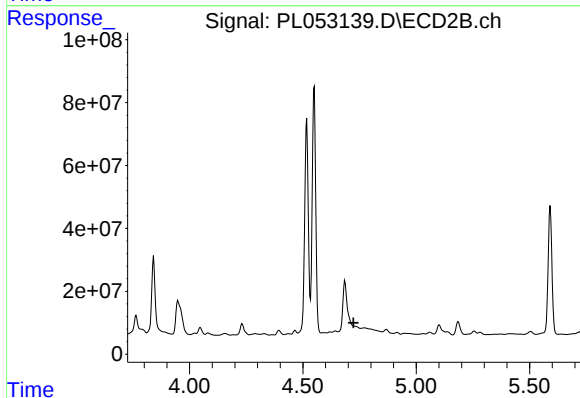
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 3527191
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

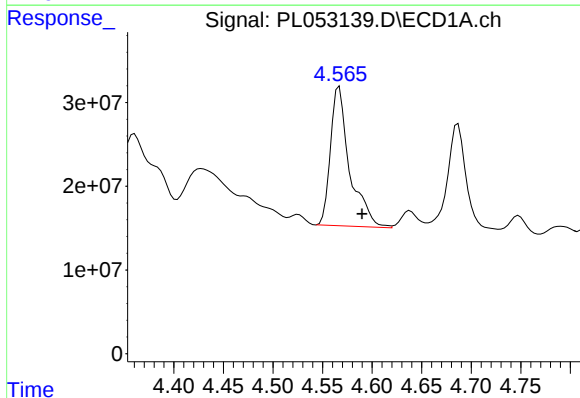
R.T.: 4.275 min
Delta R.T.: -0.006 min
Response: 31925230
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



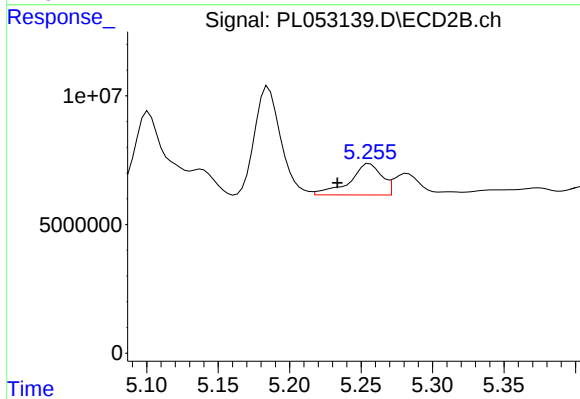
#3 gamma-BHC (Lindane)

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



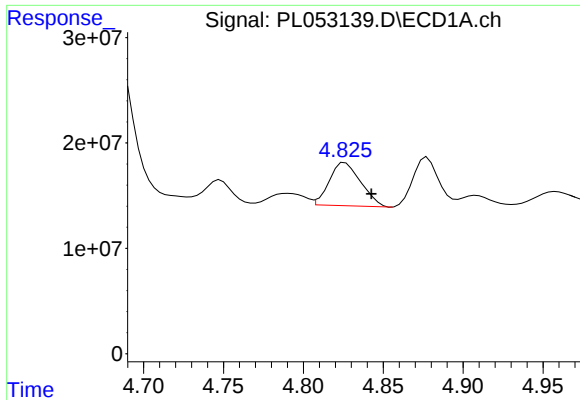
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: -0.023 min
Response: 224018506
Conc: 14.99 ng/ml



#4 Heptachlor

R.T.: 5.256 min
Delta R.T.: 0.022 min
Response: 18958948
Conc: 4.98 ng/ml



#5 Aldrin

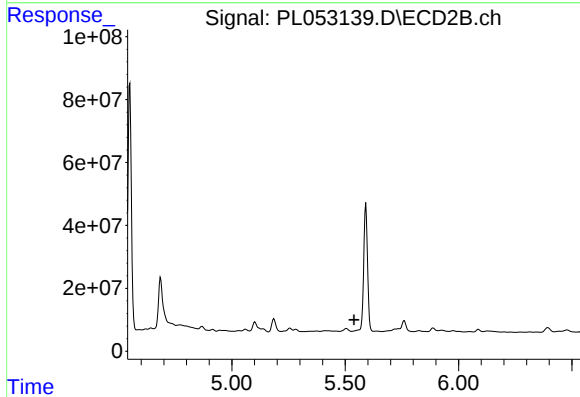
R.T.: 4.826 min

Delta R.T.: -0.016 min

Response: 56044367

Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



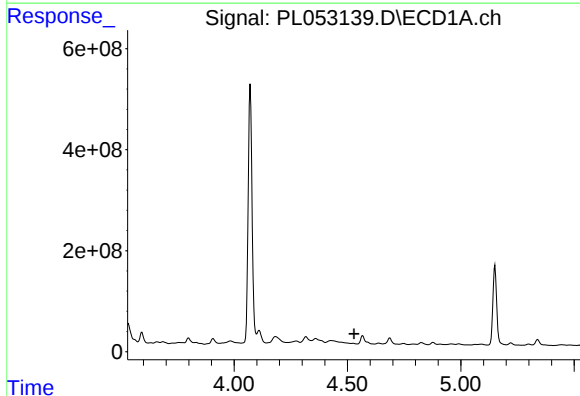
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.539 min

Response: 0

Conc: N.D.



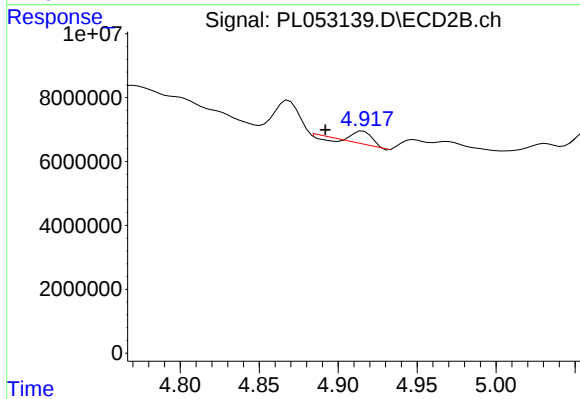
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.530 min

Response: 0

Conc: N.D.



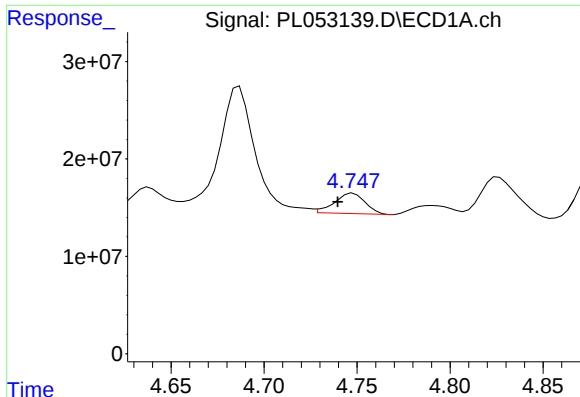
#6 beta-BHC

R.T.: 4.916 min

Delta R.T.: 0.024 min

Response: 3380145

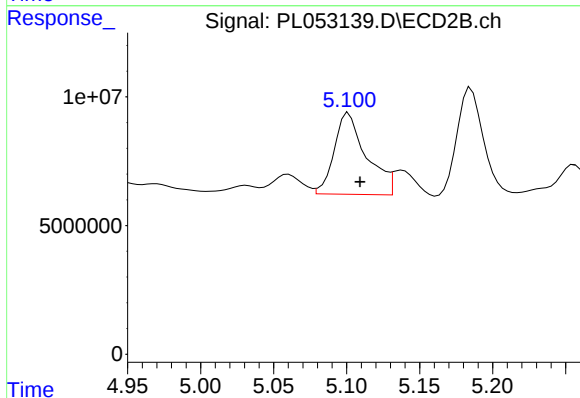
Conc: 2.15 ng/ml



#7 delta-BHC

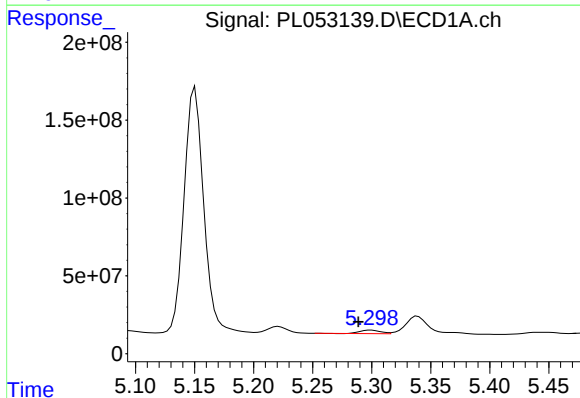
R.T.: 4.748 min
Delta R.T.: 0.008 min
Response: 23898672
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



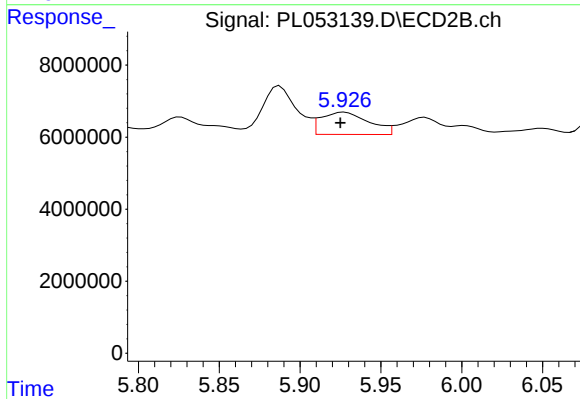
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 48485464
Conc: 13.39 ng/ml



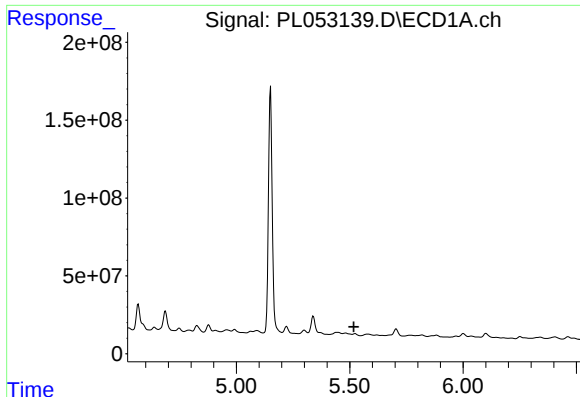
#8 Heptachlor epoxide

R.T.: 5.299 min
Delta R.T.: 0.010 min
Response: 28281557
Conc: 2.17 ng/ml



#8 Heptachlor epoxide

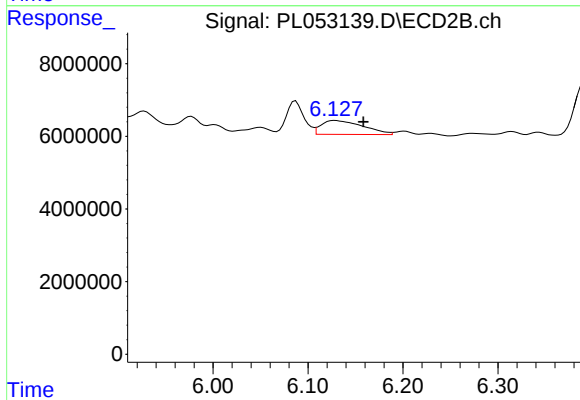
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 12670189
Conc: 3.78 ng/ml



#10 gamma-Chlordane

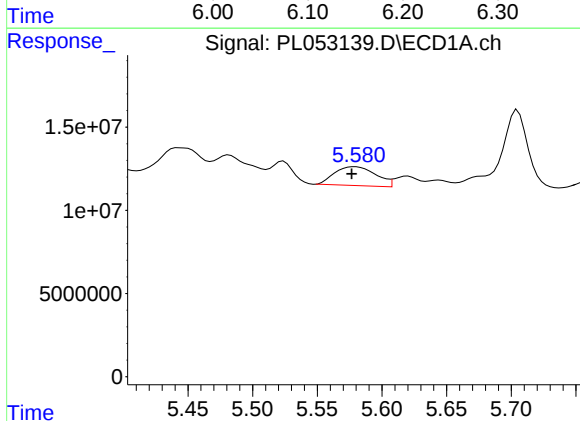
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



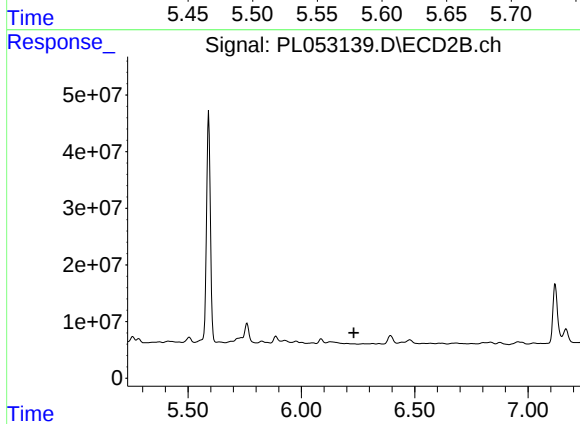
#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: -0.030 min
Response: 11705693
Conc: 3.46 ng/ml



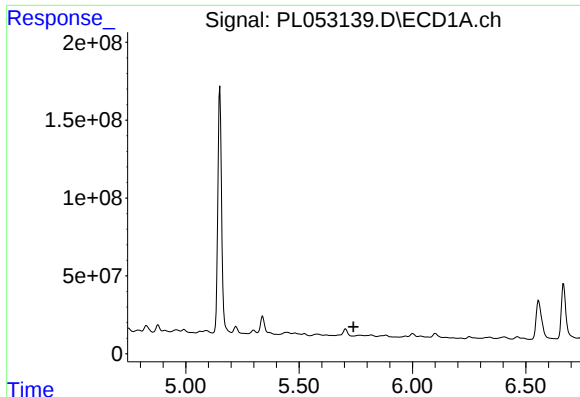
#11 alpha-Chlordane

R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 25265645
Conc: 1.92 ng/ml



#11 alpha-Chlordane

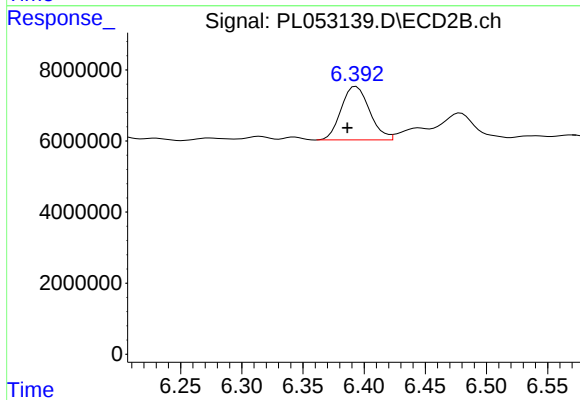
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

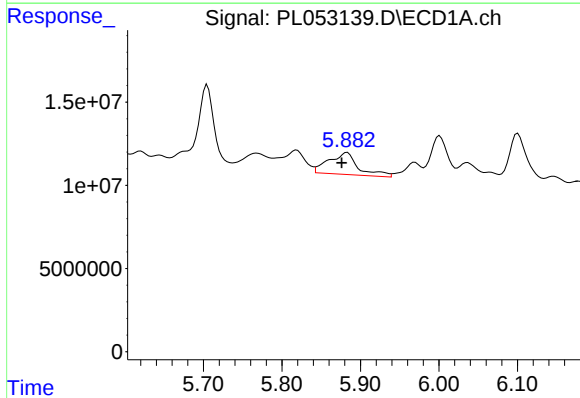
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



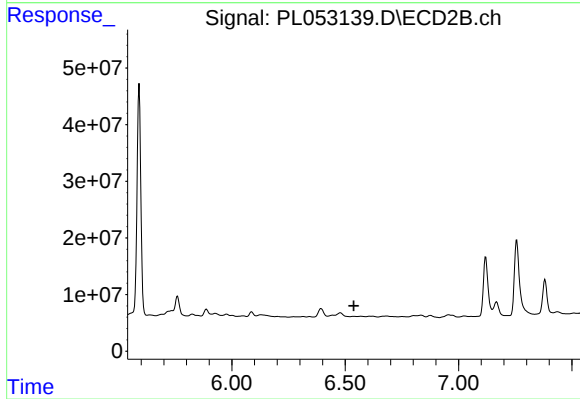
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: 0.007 min
Response: 24380374
Conc: 7.46 ng/ml



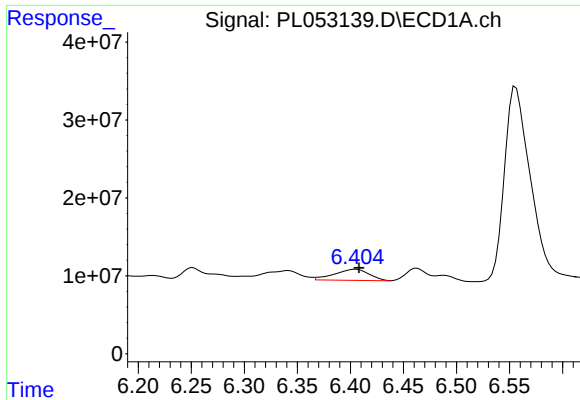
#13 Dieldrin

R.T.: 5.883 min
Delta R.T.: 0.007 min
Response: 34564470
Conc: 2.68 ng/ml



#13 Dieldrin

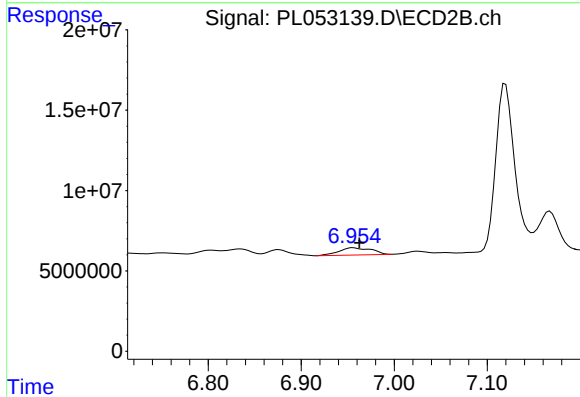
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#15 Endosulfan II

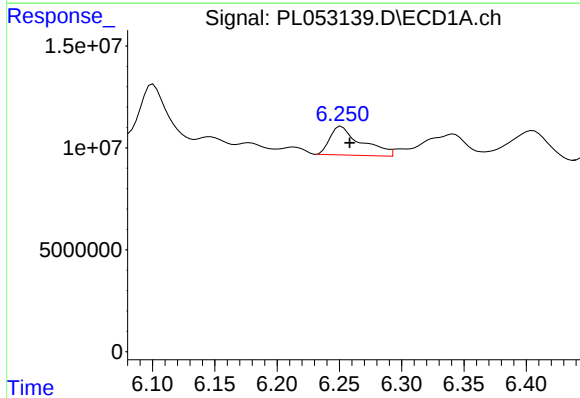
R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 32315946
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



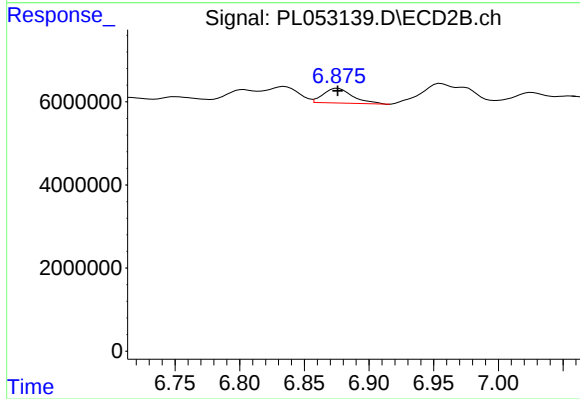
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: -0.007 min
Response: 10999109
Conc: 3.71 ng/ml



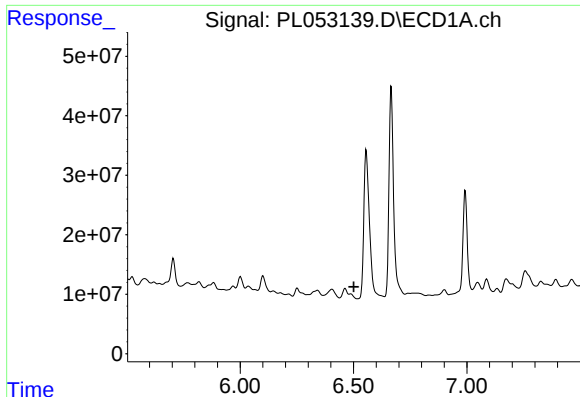
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 24579336
Conc: 2.73 ng/ml



#16 4,4'-DDD

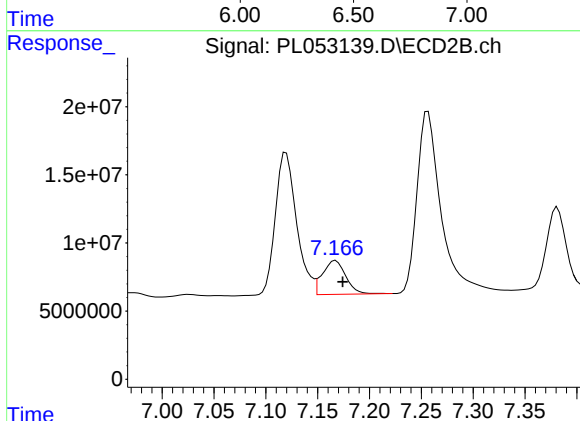
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 5606941
Conc: 2.29 ng/ml



#17 4,4'-DDT

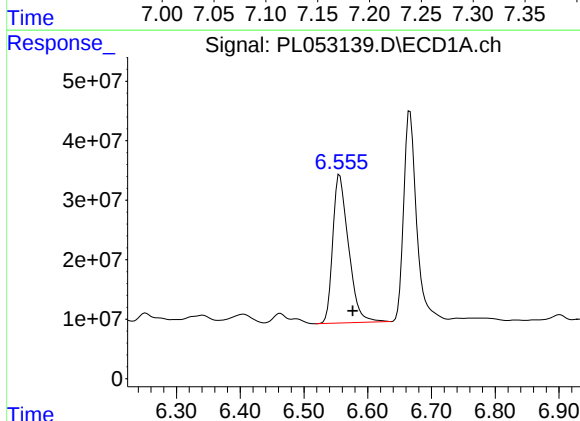
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



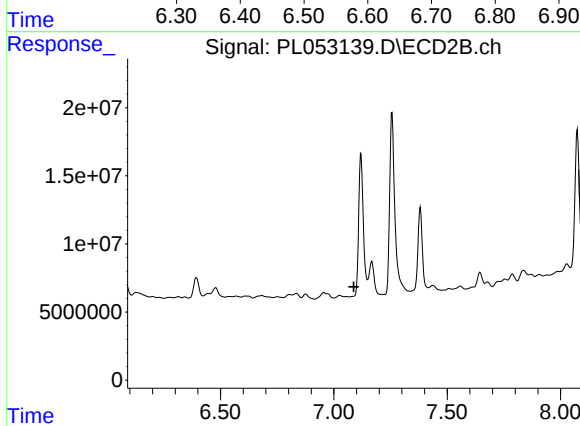
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 39085655
Conc: 15.02 ng/ml



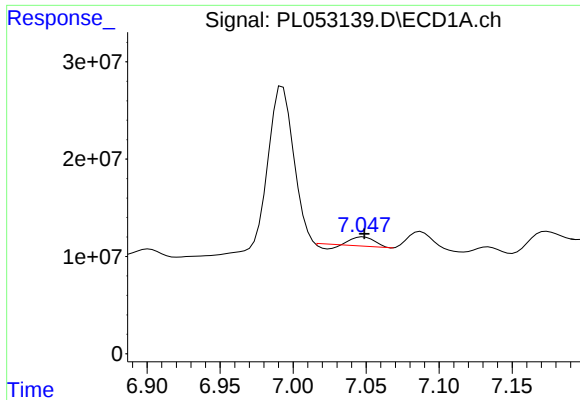
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: -0.020 min
Response: 427004269
Conc: 45.47 ng/ml



#18 Endrin aldehyde

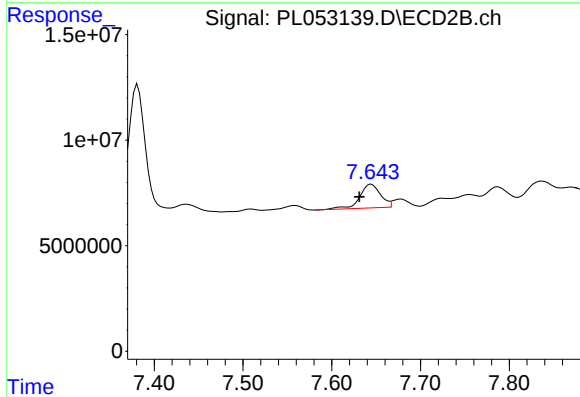
R.T.: 0.000 min
Exp R.T.: 7.088 min
Response: 0
Conc: N.D.



#20 Methoxychlor

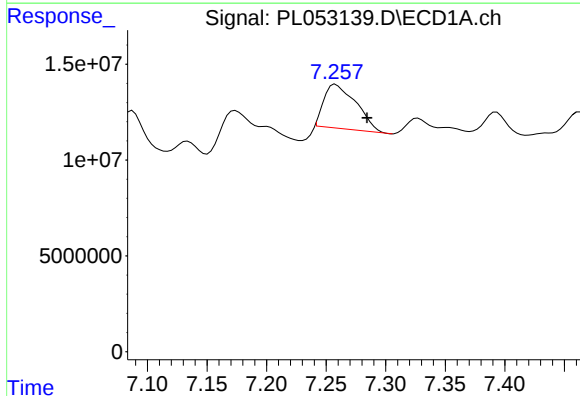
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 7393234
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



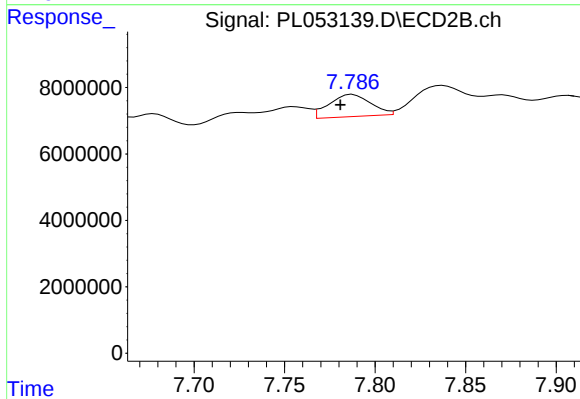
#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.013 min
Response: 18318253
Conc: 13.01 ng/ml



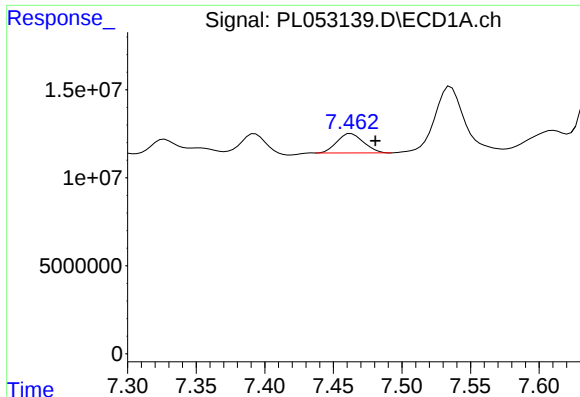
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: -0.026 min
Response: 43099427
Conc: 3.70 ng/ml



#21 Endrin ketone

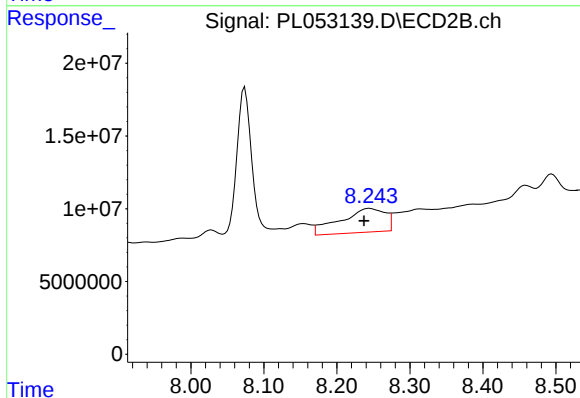
R.T.: 7.788 min
Delta R.T.: 0.007 min
Response: 10719827
Conc: 3.76 ng/ml



#22 Mirex

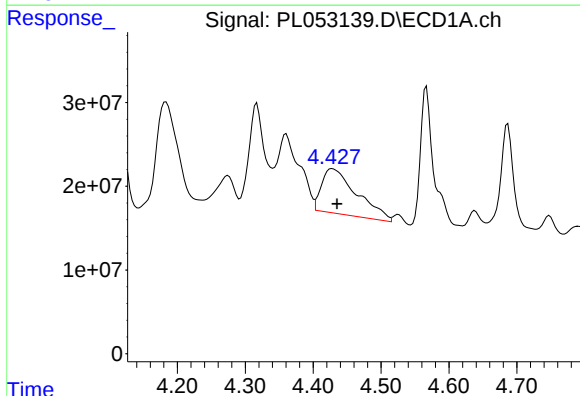
R.T.: 7.463 min
Delta R.T.: -0.018 min
Response: 14835387
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



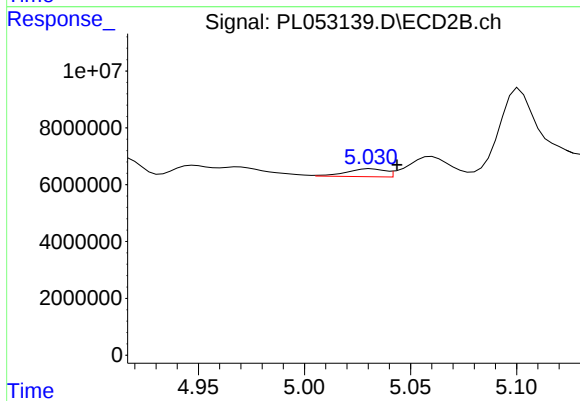
#22 Mirex

R.T.: 8.245 min
Delta R.T.: 0.008 min
Response: 70411362
Conc: 31.30 ng/ml



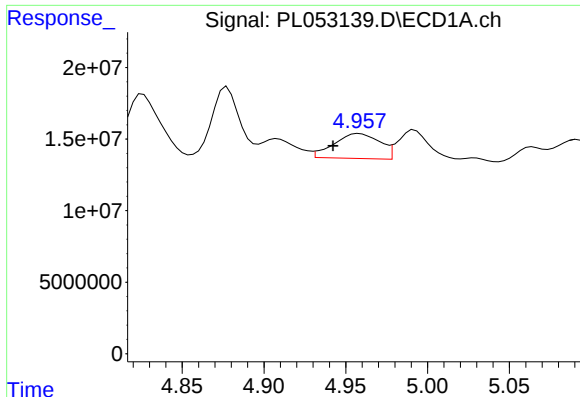
#23 Chlordane-1

R.T.: 4.428 min
Delta R.T.: -0.007 min
Response: 193548005
Conc: 556.94 ng/ml



#23 Chlordane-1

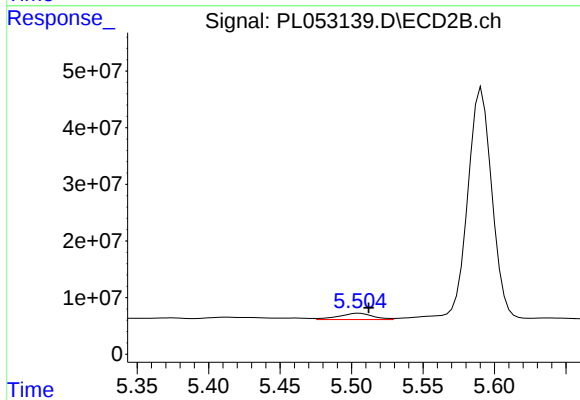
R.T.: 5.031 min
Delta R.T.: -0.012 min
Response: 3513948
Conc: 34.64 ng/ml



#24 Chlordane-2

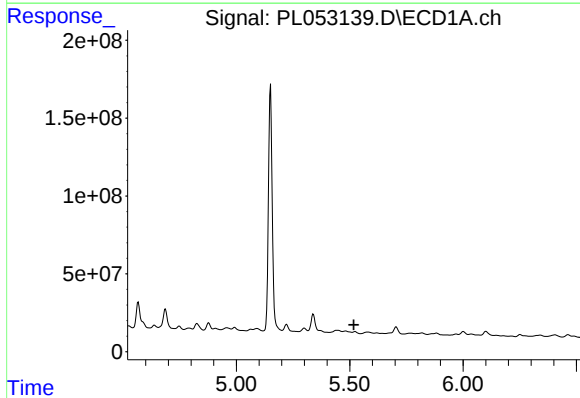
R.T.: 4.958 min
Delta R.T.: 0.016 min
Response: 33864934
Conc: 85.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



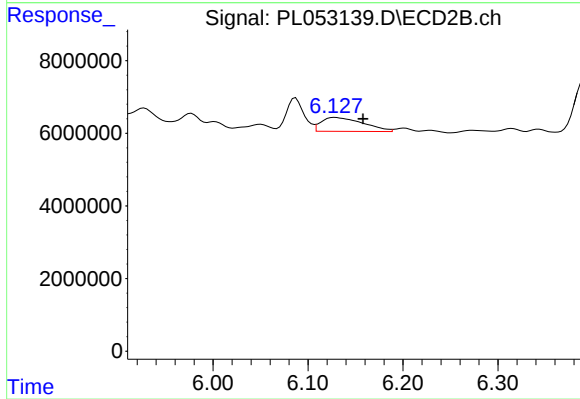
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 18644717
Conc: 166.59 ng/ml



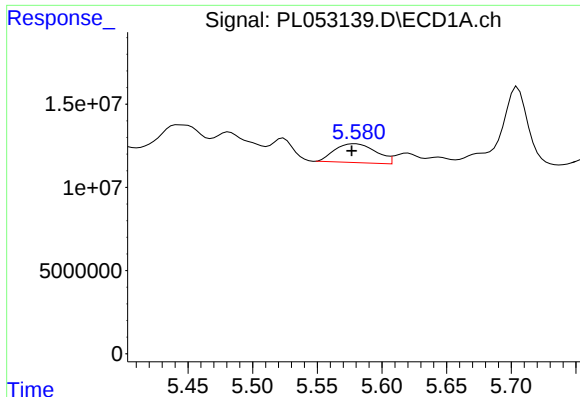
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#25 Chlordane-3

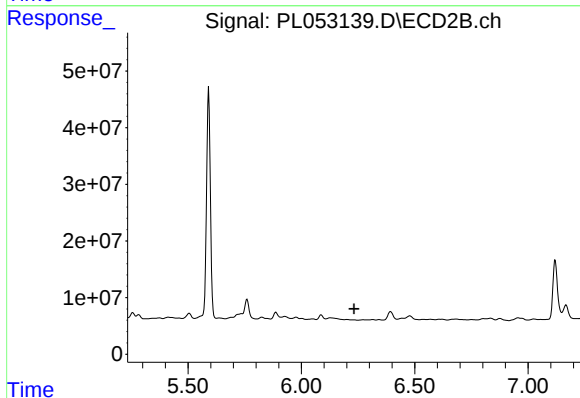
R.T.: 6.128 min
Delta R.T.: -0.030 min
Response: 11705693
Conc: 26.88 ng/ml



#26 Chlordane-4

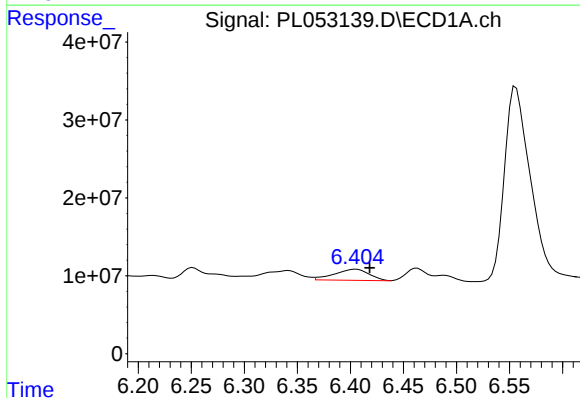
R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 25265645
Conc: 26.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



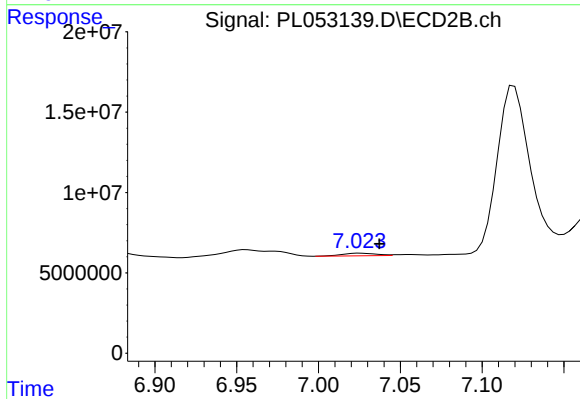
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



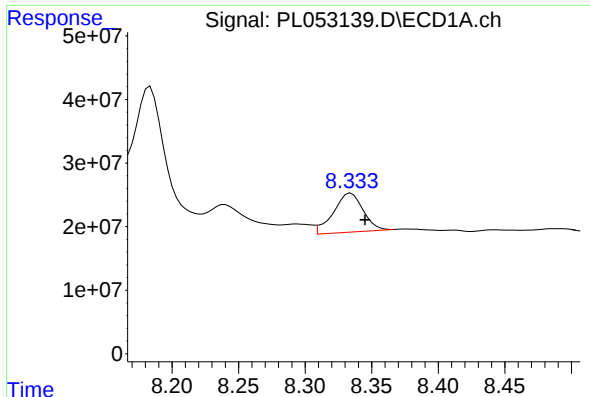
#27 Chlordane-5

R.T.: 6.405 min
Delta R.T.: -0.013 min
Response: 32315946
Conc: 81.93 ng/ml



#27 Chlordane-5

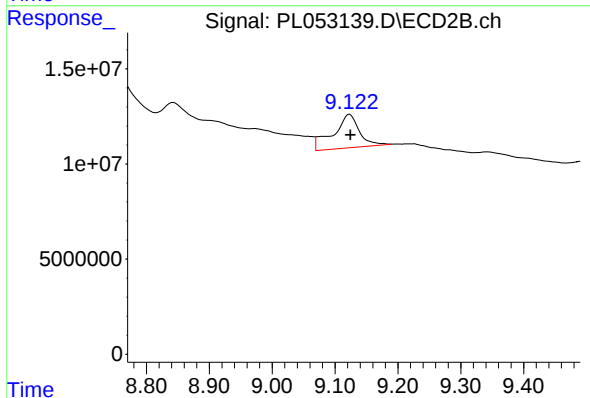
R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 2256138
Conc: 25.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.011 min
Response: 95037158
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 54268123
Conc: 18.50 ng/ml