

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 21:32
 Operator : SG\AJ
 Sample : K5213-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 W-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:38:59 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...	3.546	4.048	140.2E6	31691430	14.090	11.802
28)	SA Decachlor...	8.337	9.126	69669685	21499521	6.956	7.328
Target Compounds							
2)	A alpha-BHC	4.004	4.459f	106.7E6	51608516	6.687	13.440 #
3)	MA gamma-BHC...	4.307f	4.709	534.3E6	6139545	36.685	1.695 #
4)	MA Heptachlor	0.000	5.223	0	8884304	N.D.	2.331 #
5)	MB Aldrin	4.837	5.542	30478453	48548911	2.216	14.009 #
6)	B beta-BHC	0.000	4.876f	0	4489979	N.D.	2.857 #
7)	B delta-BHC	0.000	5.088f	0	50125922	N.D.	13.847 #
8)	B Heptachlo...	0.000	5.931	0	19076802	N.D.	5.692 #
10)	B gamma-Chl...	0.000	6.144	0	17450348	N.D.	5.158 #
11)	B alpha-Chl...	5.557f	0.000	27498999	0	2.085	N.D. #
13)	MA Dieldrin	5.887	6.532	19253219	2708418	1.492	0.830 #
14)	MA Endrin	0.000	6.784f	0	3949238	N.D.	1.422 #
16)	A 4,4'-DDD	0.000	6.875	0	8057199	N.D.	3.285 #
17)	MA 4,4'-DDT	0.000	7.179	0	14436178	N.D.	5.547 #
18)	B Endrin al...	0.000	7.078	0	6937455	N.D.	2.829 #
20)	A Methoxychlor	0.000	7.629	0	14706728	N.D.	10.446 #
21)	B Endrin ke...	0.000	7.767	0	17379440	N.D.	6.092 #
23)	Chlordane-1	4.407f	5.027f	22868101	2134344	65.803	21.043 #
24)	Chlordane-2	0.000	5.494f	0	19350261	N.D.	172.890 #
25)	Chlordane-3	0.000	6.144	0	17450348	N.D.	40.069 #
26)	Chlordane-4	5.557f	0.000	27498999	0	28.813	N.D. #

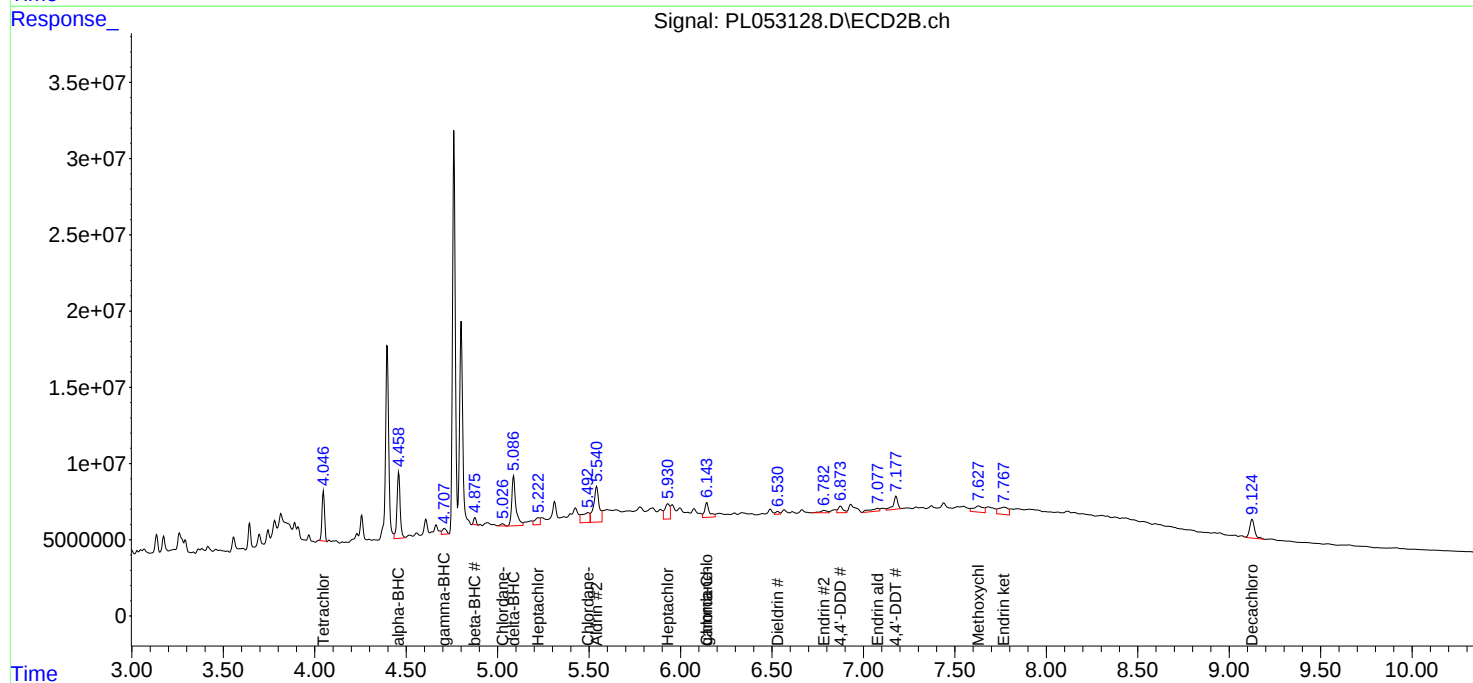
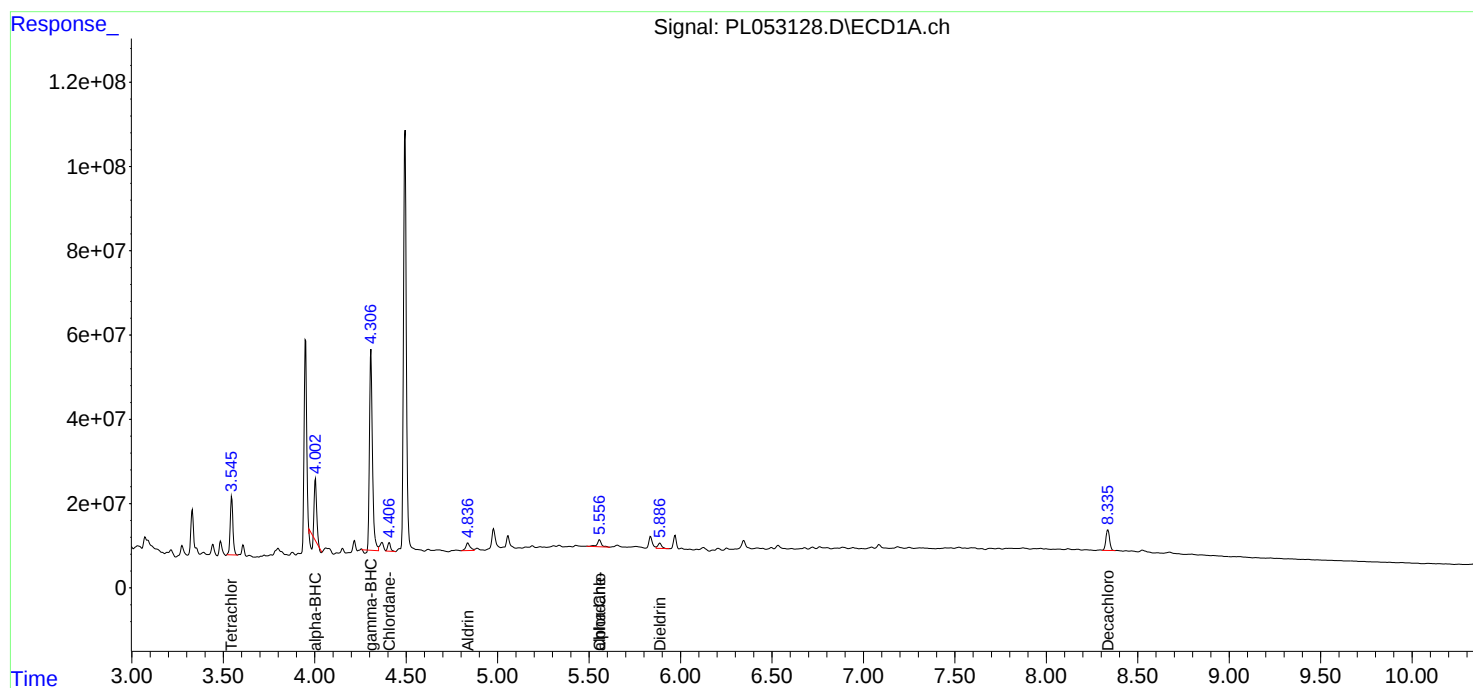
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

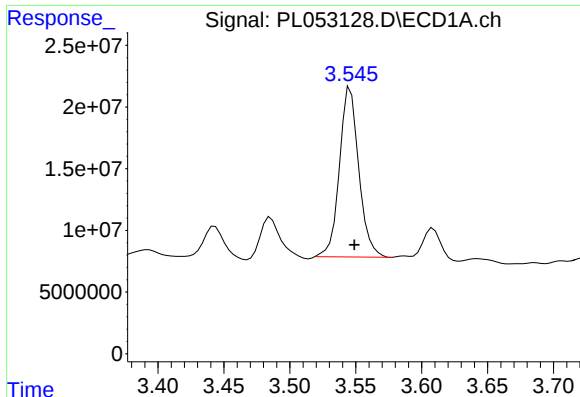
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
Data File : PL053128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 21:32
Operator : SG\AJ
Sample : K5213-09
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
W-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:38:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
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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

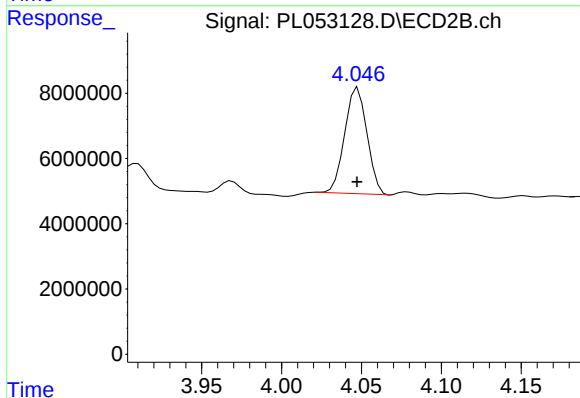




#1 Tetrachloro-m-xylene

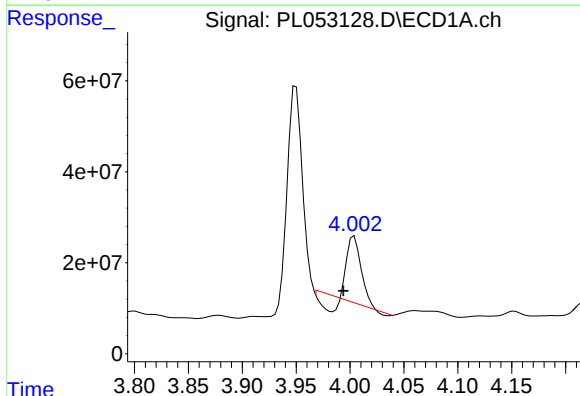
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 140153579
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
W-1



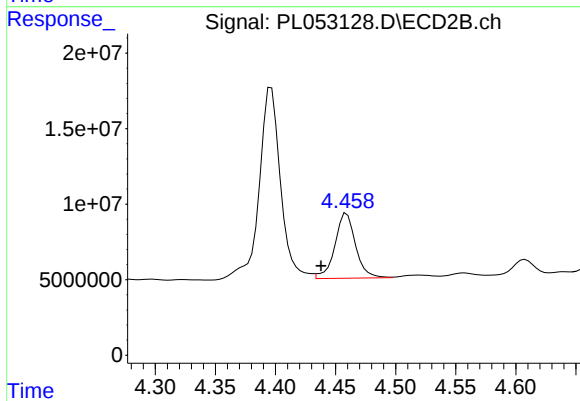
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 31691430
Conc: 11.80 ng/ml



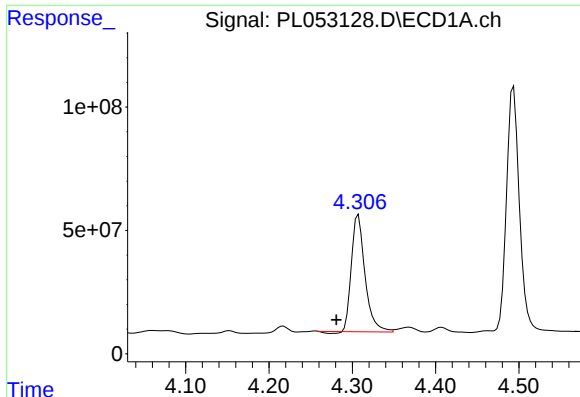
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.010 min
Response: 106665705
Conc: 6.69 ng/ml



#2 alpha-BHC

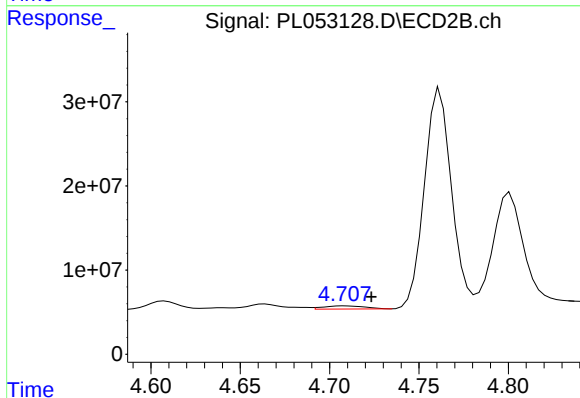
R.T.: 4.459 min
Delta R.T.: 0.021 min
Response: 51608516
Conc: 13.44 ng/ml



#3 gamma-BHC (Lindane)

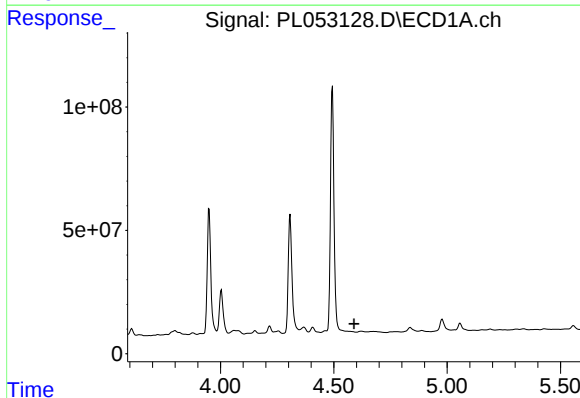
R.T.: 4.307 min
Delta R.T.: 0.026 min
Response: 534301797
Conc: 36.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
W-1



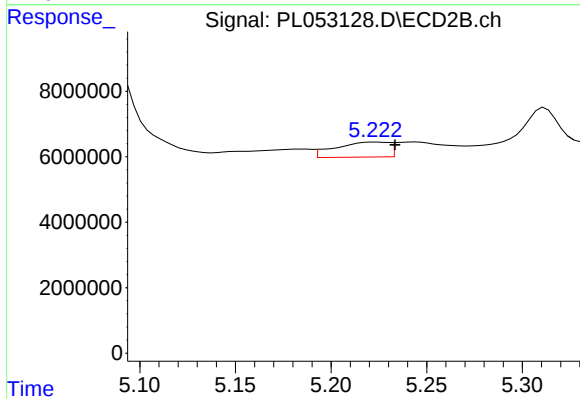
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: -0.015 min
Response: 6139545
Conc: 1.70 ng/ml



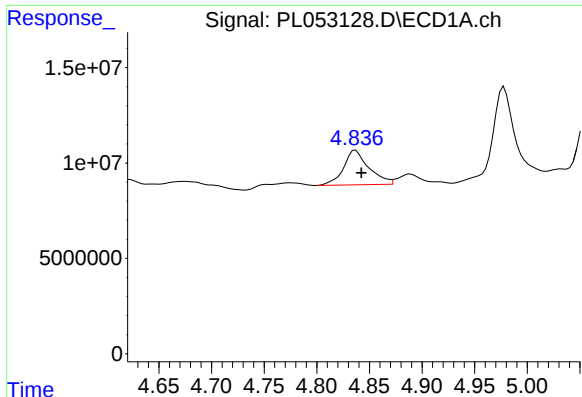
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

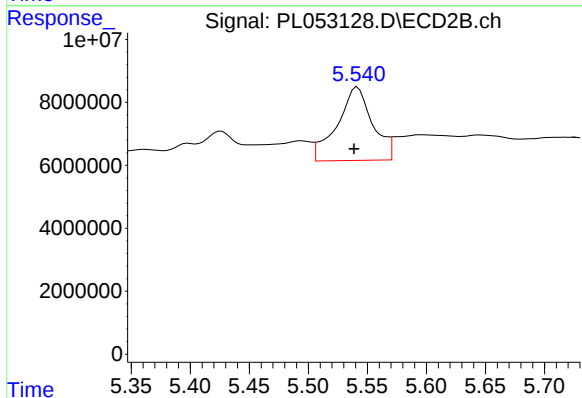
R.T.: 5.223 min
Delta R.T.: -0.010 min
Response: 8884304
Conc: 2.33 ng/ml



#5 Aldrin

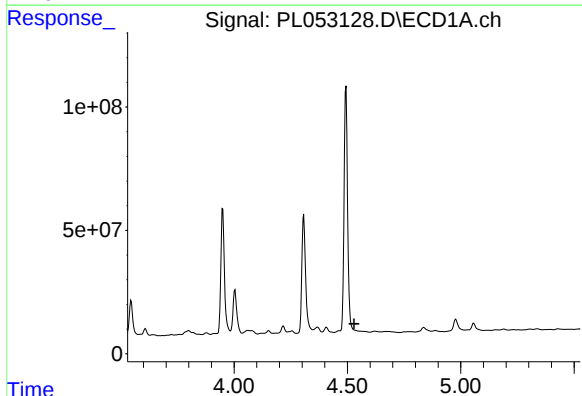
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 30478453
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
W-1



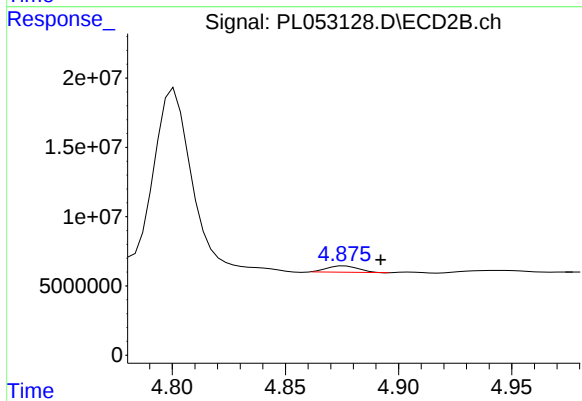
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 48548911
Conc: 14.01 ng/ml



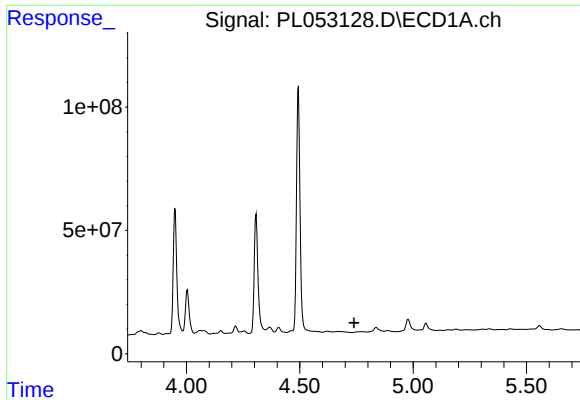
#6 beta-BHC

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



#6 beta-BHC

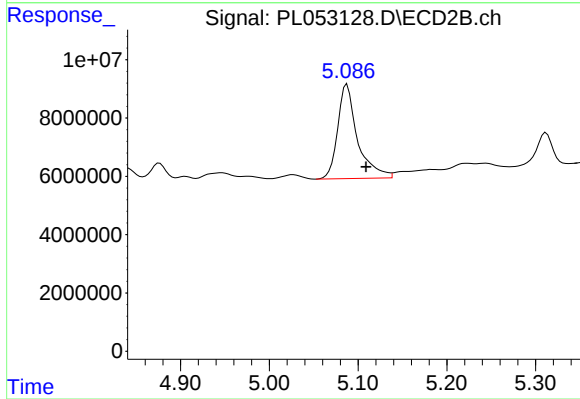
R.T.: 4.876 min
Delta R.T.: -0.016 min
Response: 4489979
Conc: 2.86 ng/ml



#7 delta-BHC

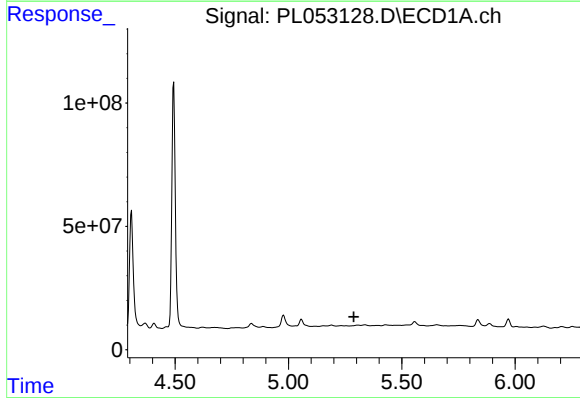
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
W-1



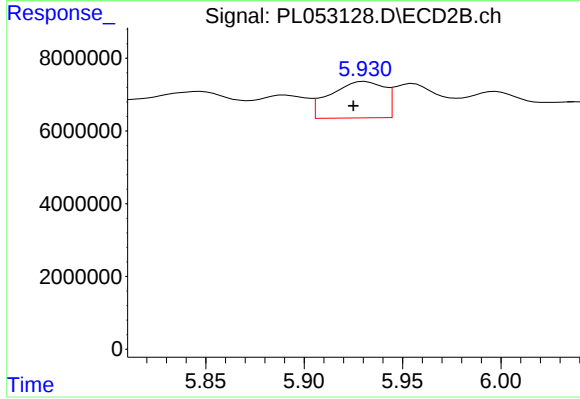
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: -0.022 min
Response: 50125922
Conc: 13.85 ng/ml



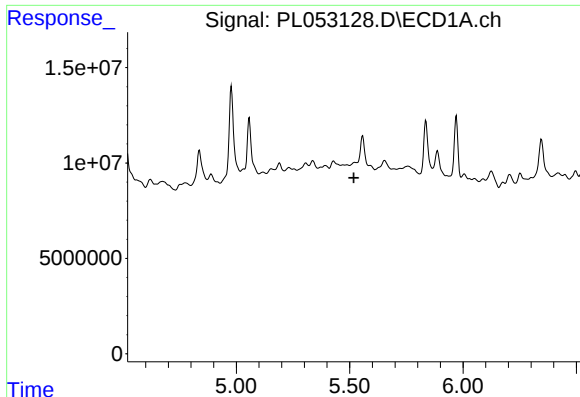
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

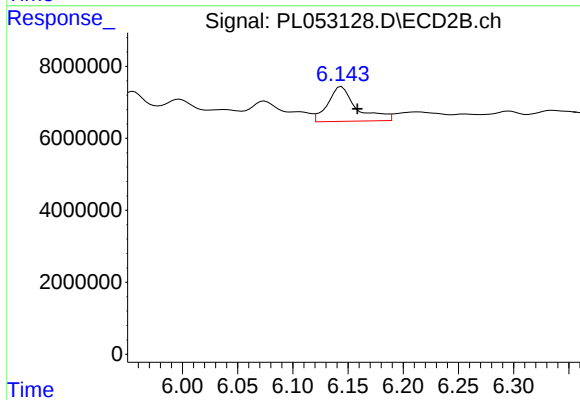
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 19076802
Conc: 5.69 ng/ml



#10 gamma-Chlordane

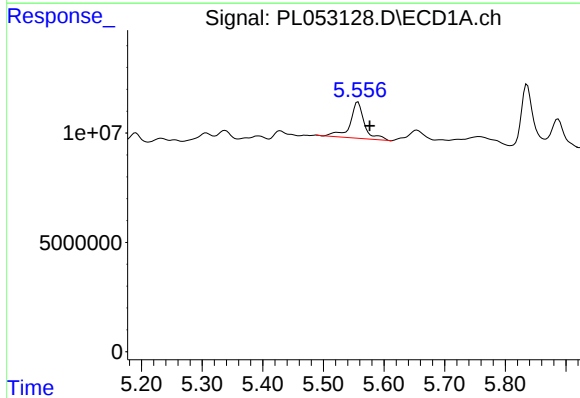
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
W-1



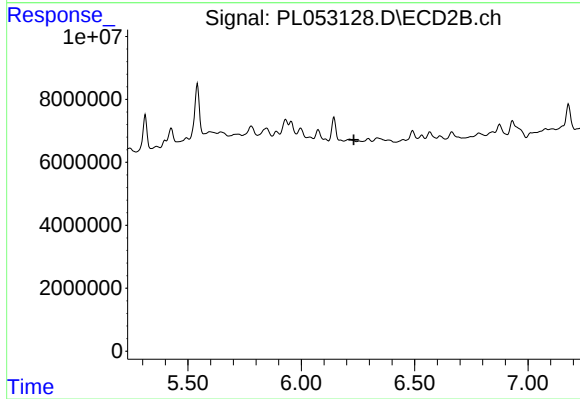
#10 gamma-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 17450348
Conc: 5.16 ng/ml



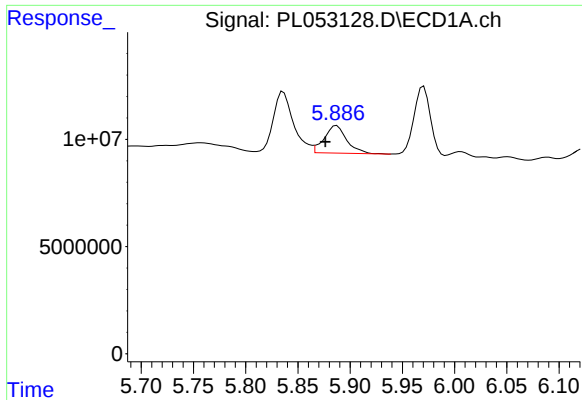
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: -0.020 min
Response: 27498999
Conc: 2.08 ng/ml



#11 alpha-Chlordane

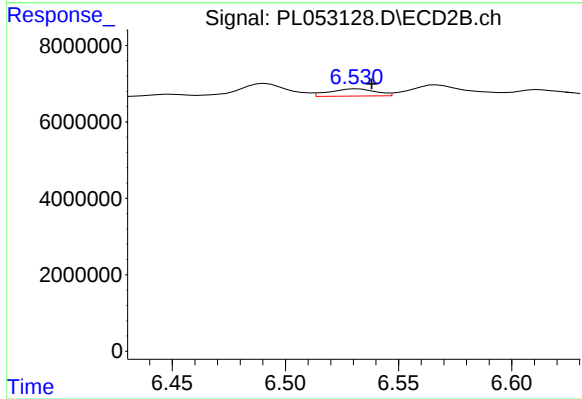
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#13 Dieldrin

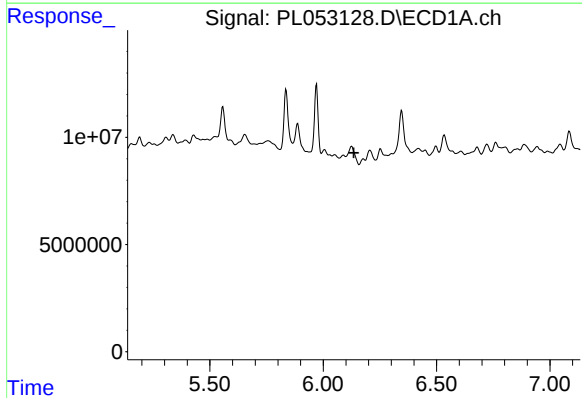
R.T.: 5.887 min
Delta R.T.: 0.011 min
Response: 19253219
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
W-1



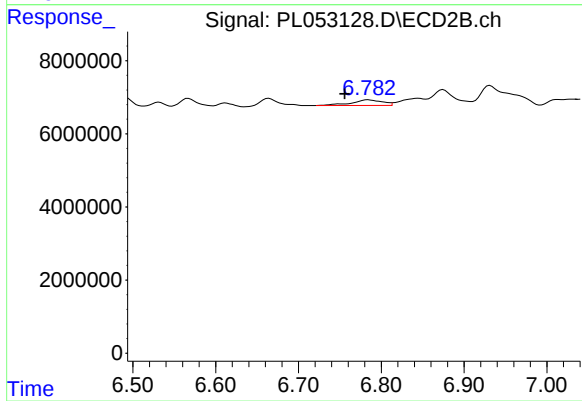
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 2708418
Conc: 0.83 ng/ml



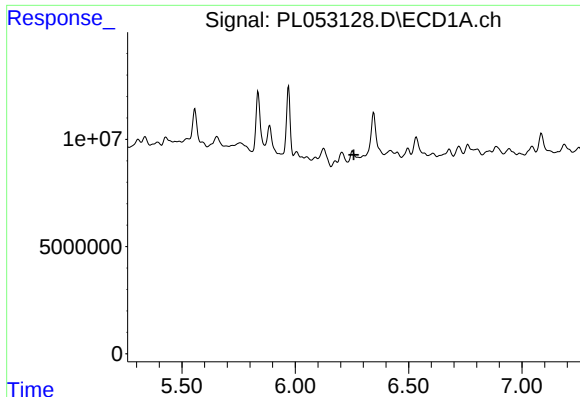
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#14 Endrin

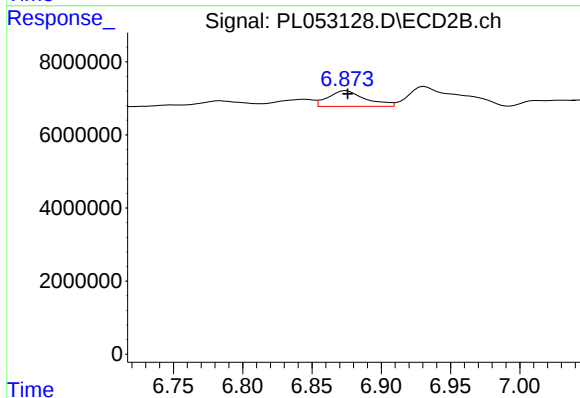
R.T.: 6.784 min
Delta R.T.: 0.028 min
Response: 3949238
Conc: 1.42 ng/ml



#16 4,4'-DDD

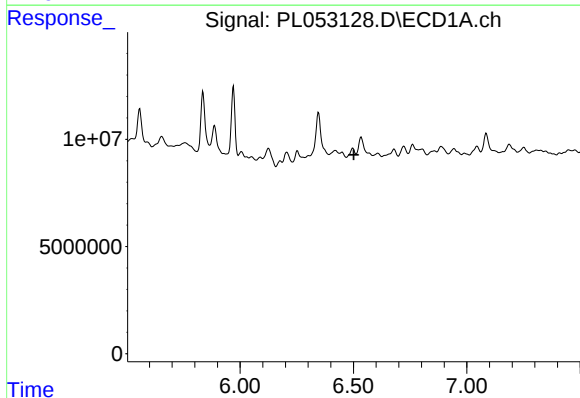
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
W-1



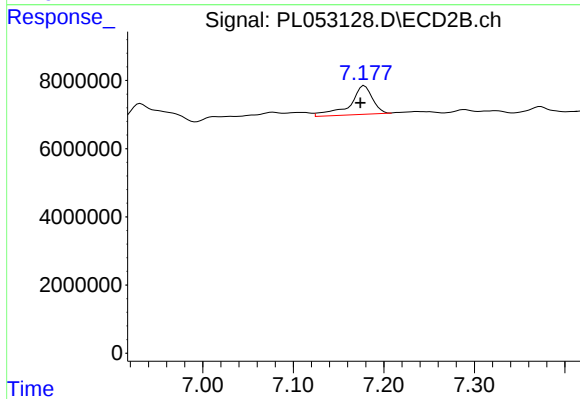
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 8057199
Conc: 3.29 ng/ml



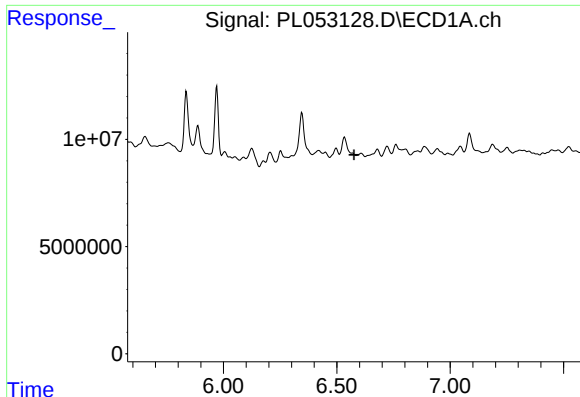
#17 4,4'-DDT

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



#17 4,4'-DDT

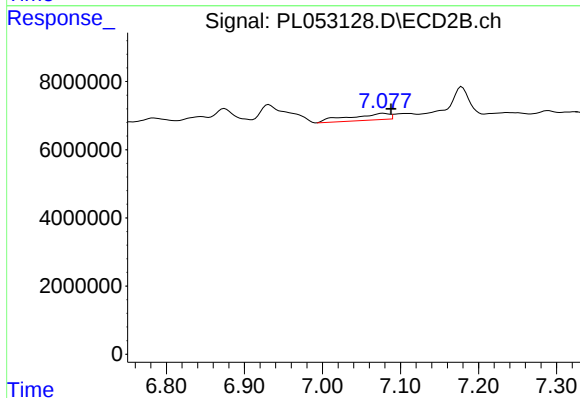
R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 14436178
Conc: 5.55 ng/ml



#18 Endrin aldehyde

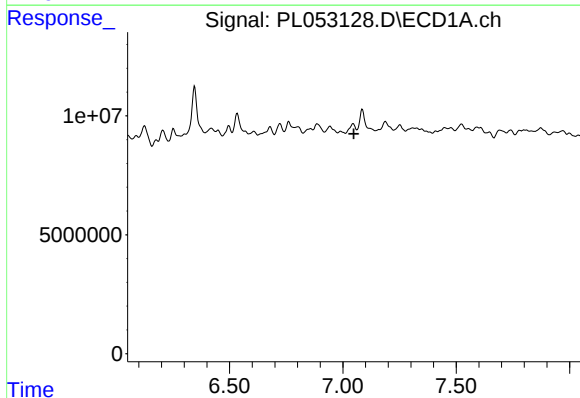
R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
W-1



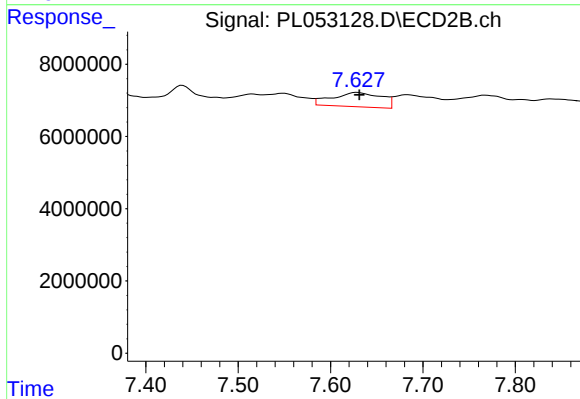
#18 Endrin aldehyde

R.T.: 7.078 min
Delta R.T.: -0.010 min
Response: 6937455
Conc: 2.83 ng/ml



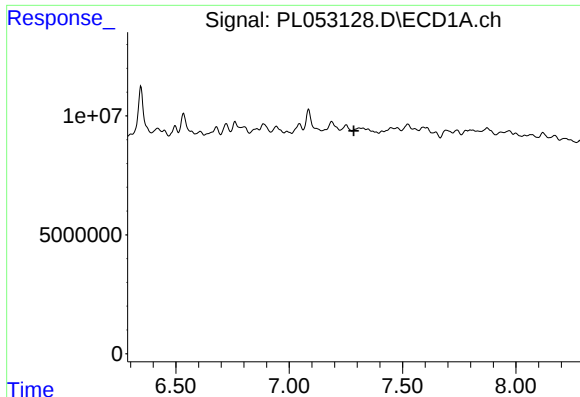
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#20 Methoxychlor

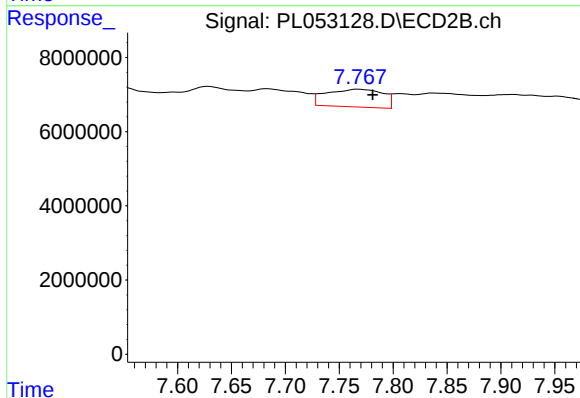
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 14706728
Conc: 10.45 ng/ml



#21 Endrin ketone

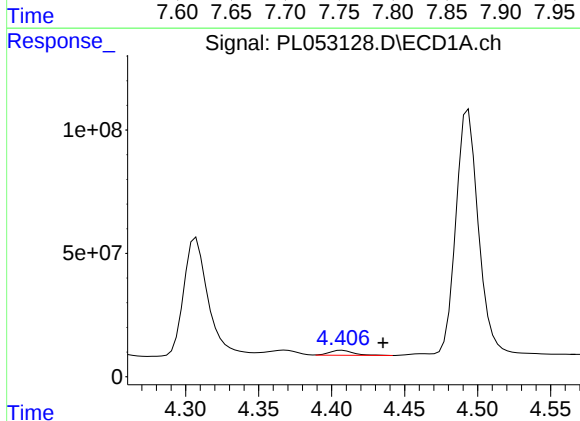
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
W-1



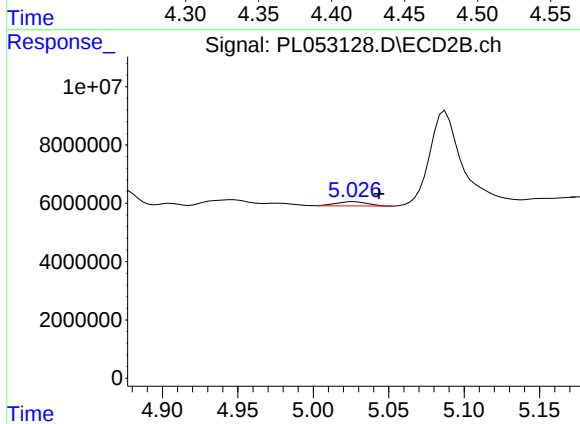
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: -0.014 min
Response: 17379440
Conc: 6.09 ng/ml



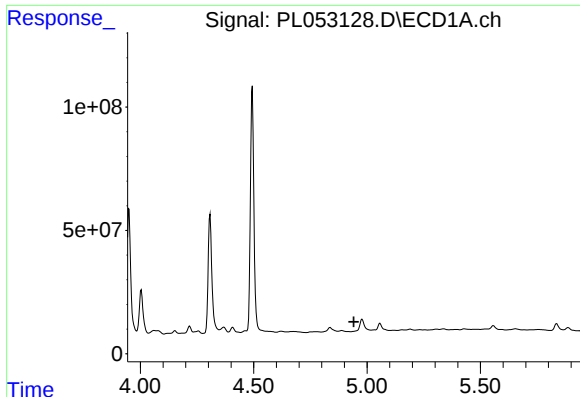
#23 Chlordane-1

R.T.: 4.407 min
Delta R.T.: -0.028 min
Response: 22868101
Conc: 65.80 ng/ml



#23 Chlordane-1

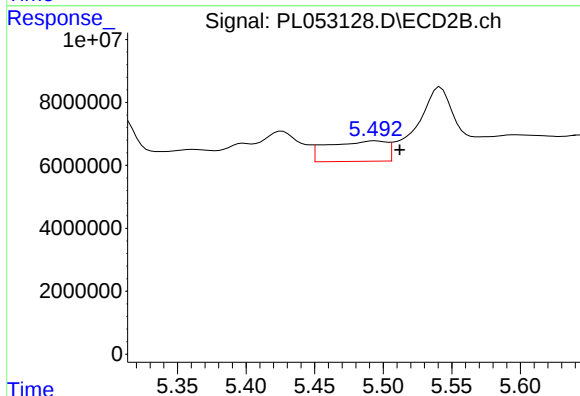
R.T.: 5.027 min
Delta R.T.: -0.017 min
Response: 2134344
Conc: 21.04 ng/ml



#24 Chlordane-2

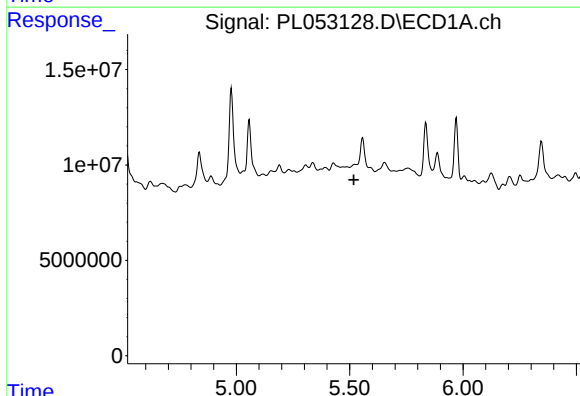
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
W-1



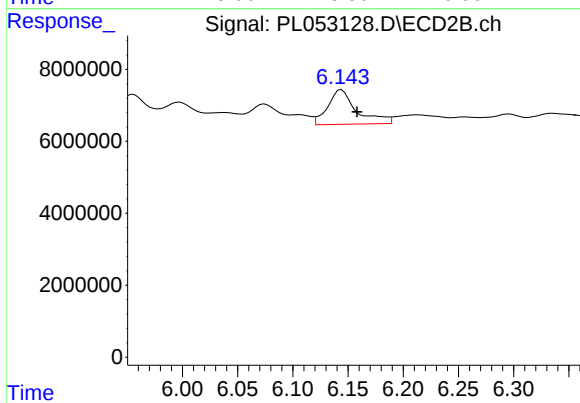
#24 Chlordane-2

R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 19350261
Conc: 172.89 ng/ml



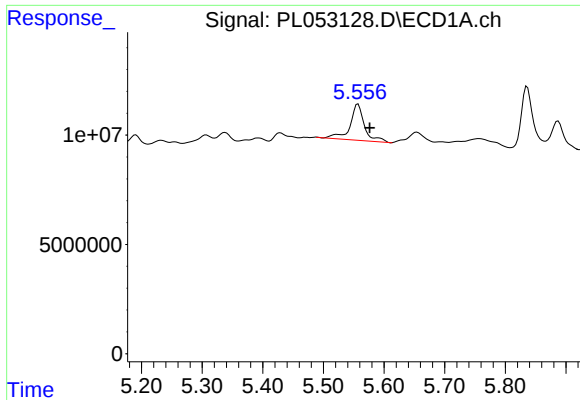
#25 Chlordane-3

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



#25 Chlordane-3

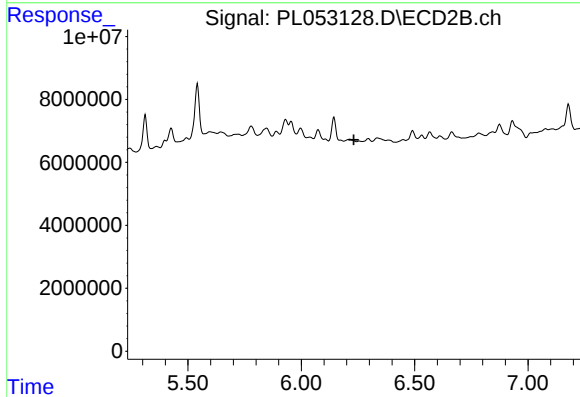
R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 17450348
Conc: 40.07 ng/ml



#26 Chlordane-4

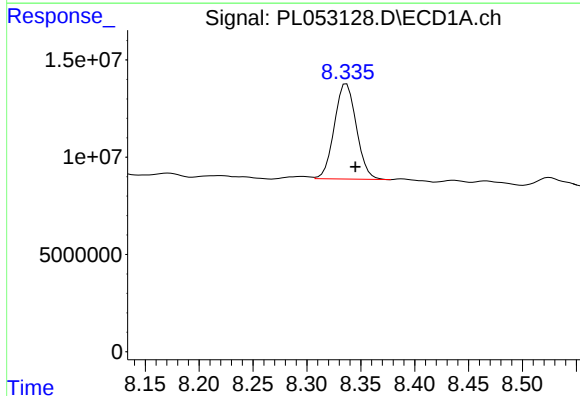
R.T.: 5.557 min
Delta R.T.: -0.020 min
Response: 27498999
Conc: 28.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
W-1



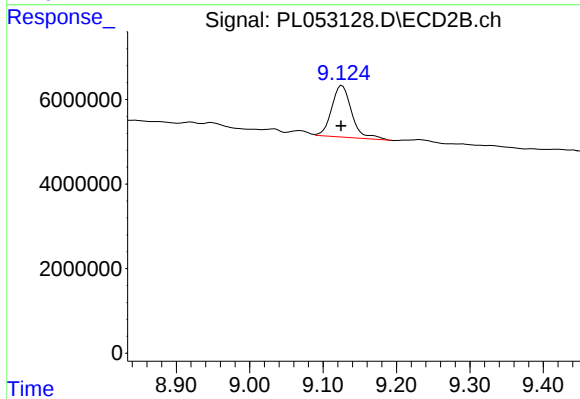
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 69669685
Conc: 6.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 21499521
Conc: 7.33 ng/ml