

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 21:29
 Operator : SG\AJ
 Sample : K4525-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T9-12-13-A1-A4-(0-1.9)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:54:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	160.3E6	41833026	18.728	19.147
2)	SA Decachlor...	7.972	8.951	189.2E6	21330587	15.588	7.008 #
Target Compounds							
2)	A alpha-BHC	3.737	0.000	16492213	0	1.138	N.D. #
3)	MA gamma-BHC...	4.024	4.579f	37787355	28878478	2.872	9.173 #
4)	MA Heptachlor	4.292	0.000	38646886	0	2.553	N.D. #
5)	MB Aldrin	4.555f	0.000	4048427	0	0.280	N.D. #
6)	B beta-BHC	4.292f	4.793f	38646886	4837107	6.768	3.319 #
8)	B Heptachlo...	4.982	0.000	9248617	0	0.661	N.D. #
9)	A Endosulfan I	5.283f	0.000	35780104	0	2.661	N.D. #
10)	B gamma-Chl...	0.000	6.013	0	1222718	N.D.	0.335 #
11)	B alpha-Chl...	5.283f	0.000	35780104	0	2.472	N.D. #
12)	B 4,4'-DDE	5.448f	6.243	22643907	10009350	1.655	2.844 #
13)	MA Dieldrin	5.546	0.000	156.0E6	0	10.260	N.D. #
15)	B Endosulfa...	6.058	6.844f	-12258370	41473941	N.D.	12.583
16)	A 4,4'-DDD	0.000	6.742	0	20870573	N.D.	7.709 #
17)	MA 4,4'-DDT	6.158	0.000	18302727	0	1.435	N.D. #
18)	B Endrin al...	6.242	0.000	20189498	0	1.736	N.D. #
20)	A Methoxychlor	6.684f	0.000	98988963	0	14.601	N.D. #
22)	Mirex	0.000	8.107	0	119.1E6	N.D.	48.951 #
23)	Chlordane-1	4.164	0.000	22164864	0	68.799	N.D. #
24)	Chlordane-2	4.667f	0.000	8605730	0	21.056	N.D. #
25)	Chlordane-3	0.000	6.013	0	1222718	N.D.	2.744 #
26)	Chlordane-4	5.283f	0.000	35780104	0	29.343	N.D. #

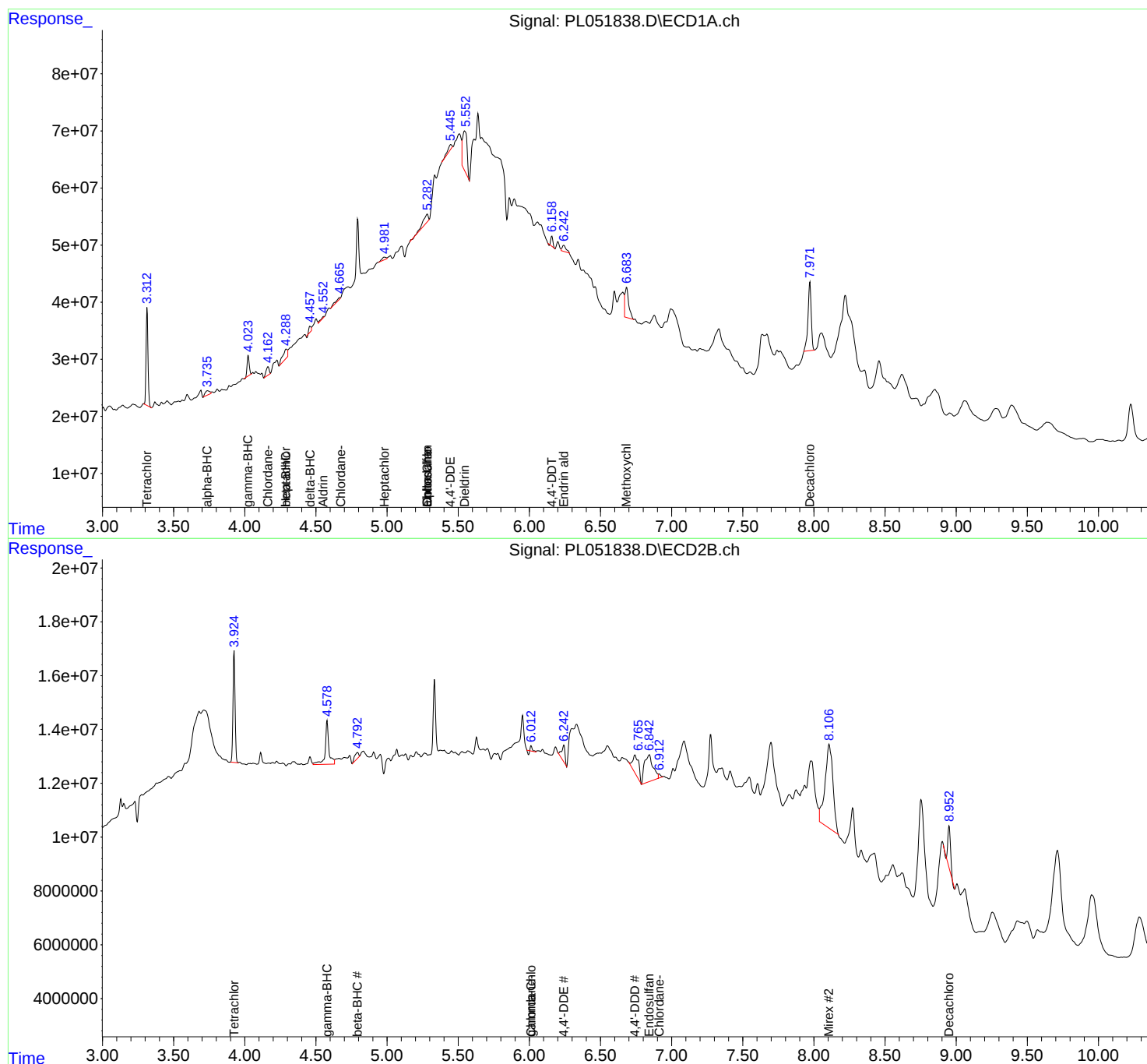
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

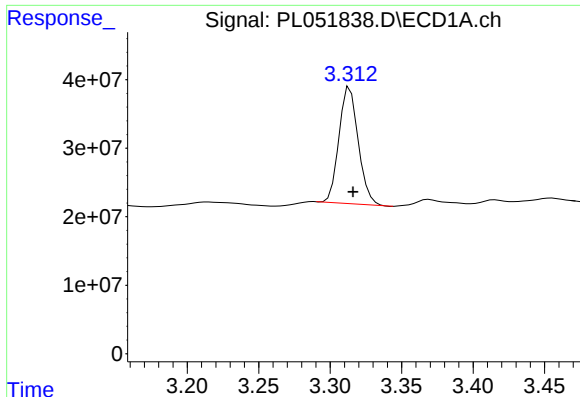
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 21:29
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Sample : K4525-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
T9-12-13-A1-A4-(0-1.9)

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Quant Time: Aug 28 00:54:32 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

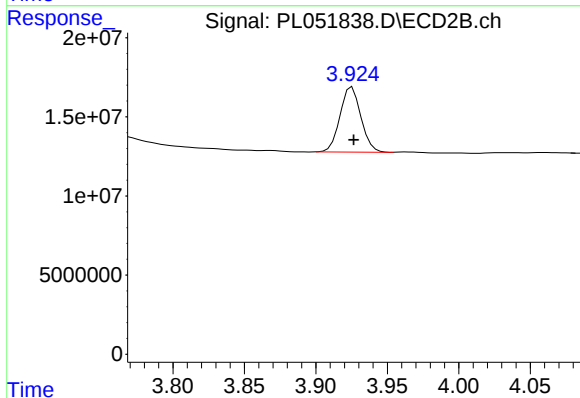




#1 Tetrachloro-m-xylene

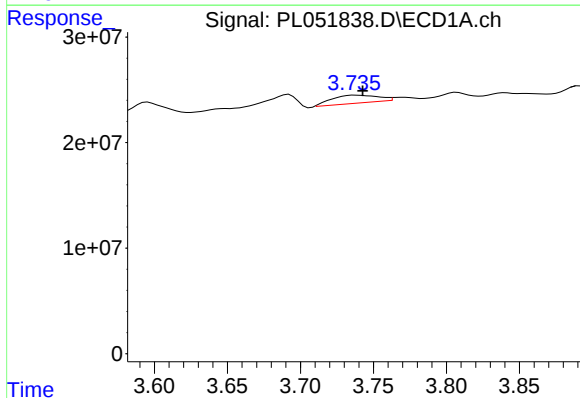
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 160289456
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-A1-A4-(0-1.9)



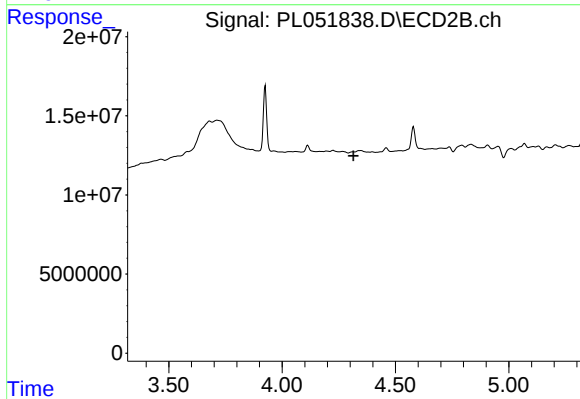
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 41833026
Conc: 19.15 ng/ml



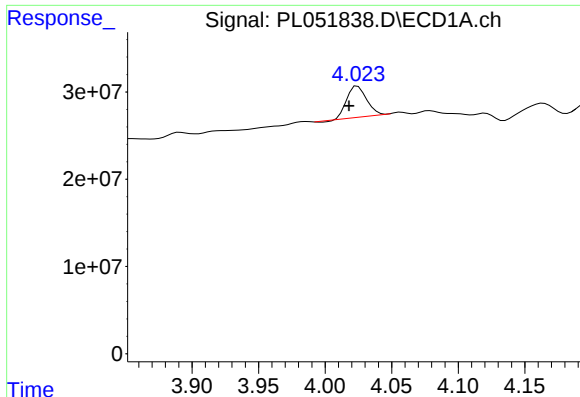
#2 alpha-BHC

R.T.: 3.737 min
Delta R.T.: -0.006 min
Response: 16492213
Conc: 1.14 ng/ml



#2 alpha-BHC

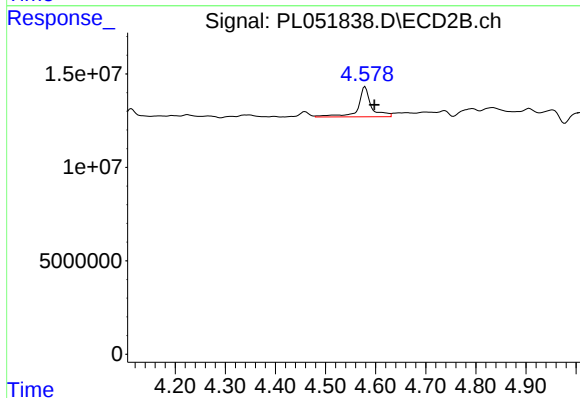
R.T.: 0.000 min
Exp R.T.: 4.315 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

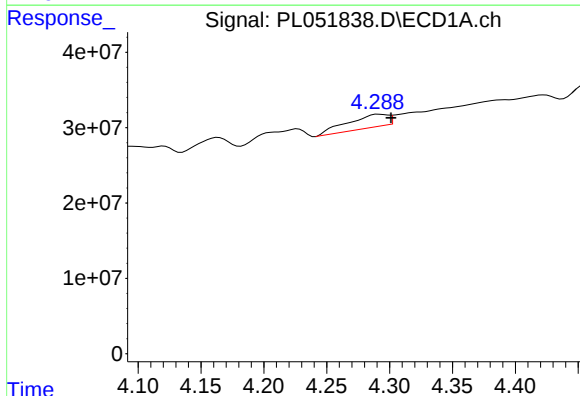
R.T.: 4.024 min
Delta R.T.: 0.007 min
Response: 37787355
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-A1-A4-(0-1.9)



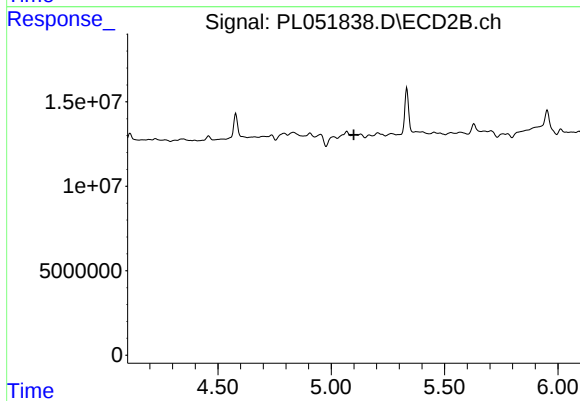
#3 gamma-BHC (Lindane)

R.T.: 4.579 min
Delta R.T.: -0.019 min
Response: 28878478
Conc: 9.17 ng/ml



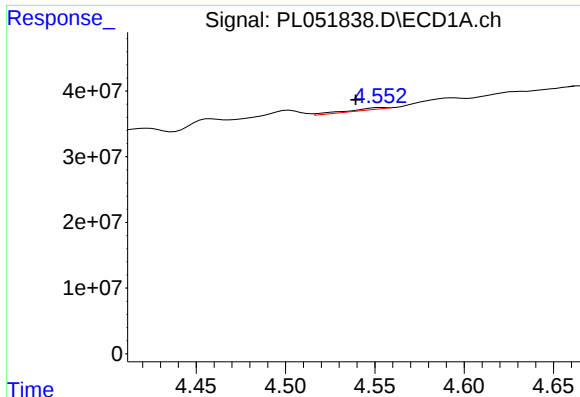
#4 Heptachlor

R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 38646886
Conc: 2.55 ng/ml



#4 Heptachlor

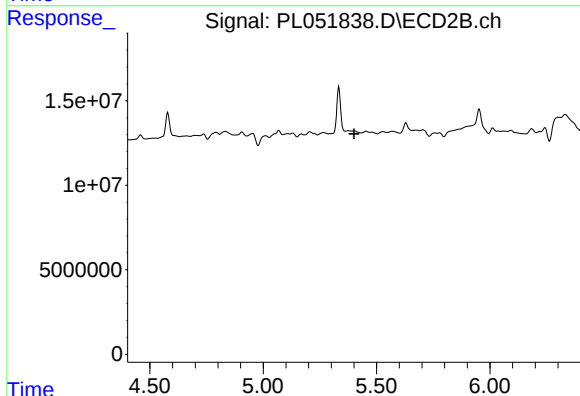
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

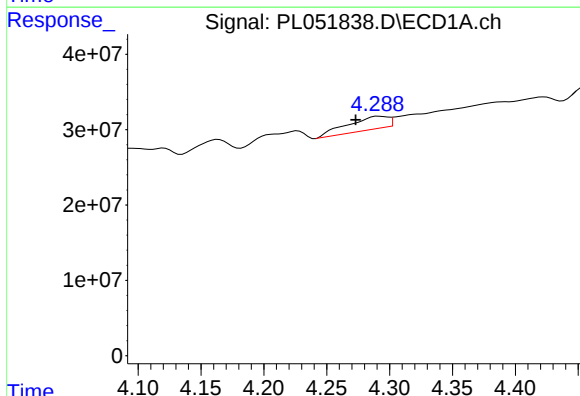
R.T.: 4.555 min
Delta R.T.: 0.015 min
Response: 4048427
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-A1-A4-(0-1.9)



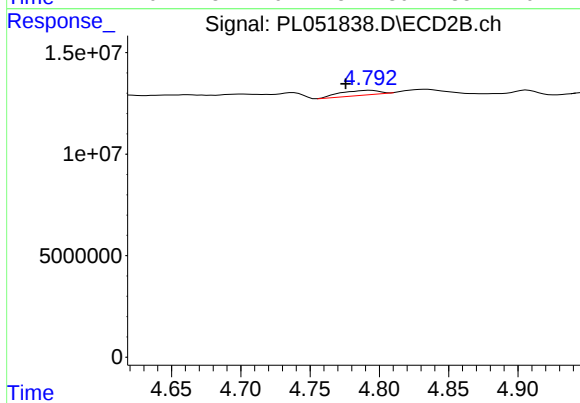
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



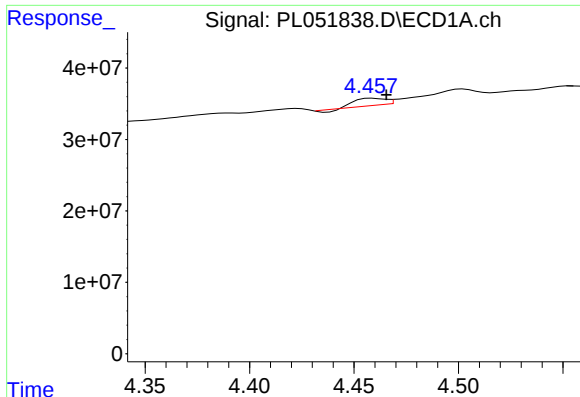
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: 0.019 min
Response: 38646886
Conc: 6.77 ng/ml



#6 beta-BHC

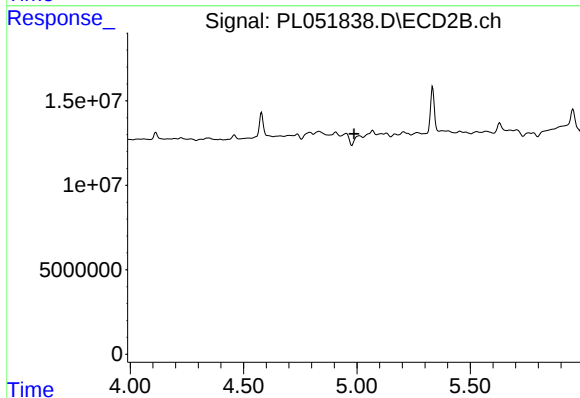
R.T.: 4.793 min
Delta R.T.: 0.018 min
Response: 4837107
Conc: 3.32 ng/ml



#7 delta-BHC

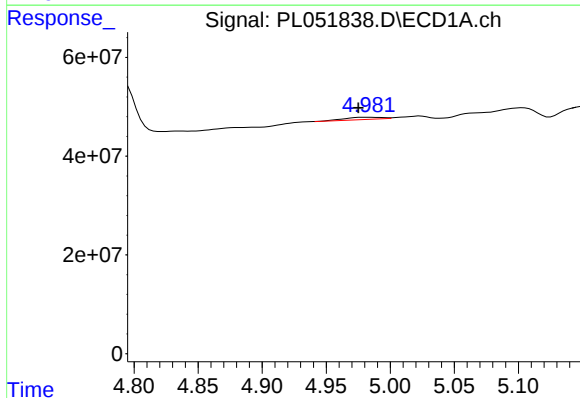
R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 8768919
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-A1-A4-(0-1.9)



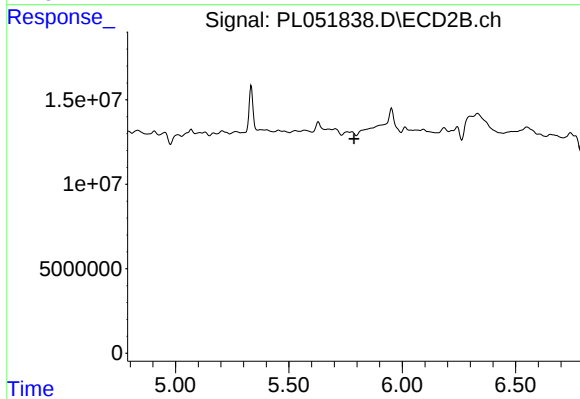
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.023 min
Response: -5943223
Conc: N.D.



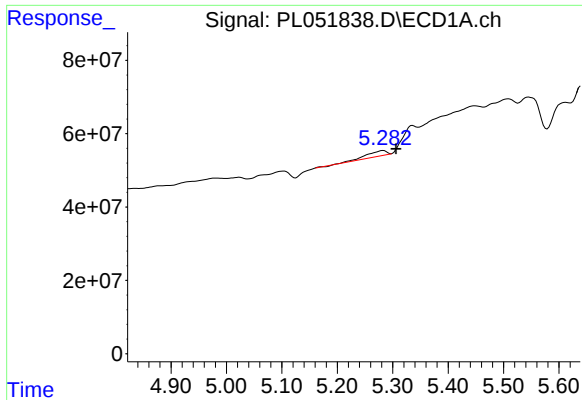
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 9248617
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

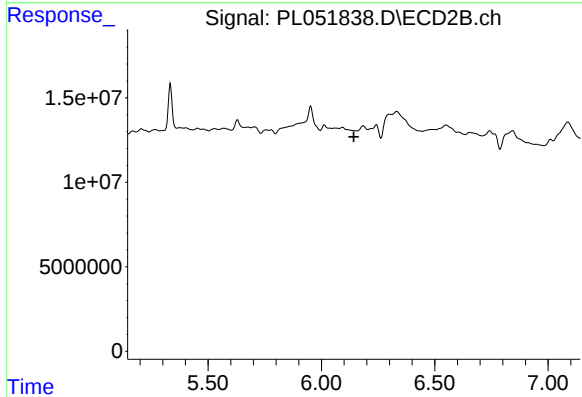
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#9 Endosulfan I

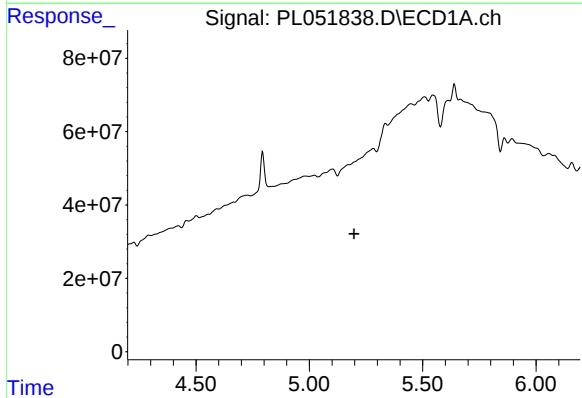
R.T.: 5.283 min
Delta R.T.: -0.023 min
Response: 35780104
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-A1-A4-(0-1.9)



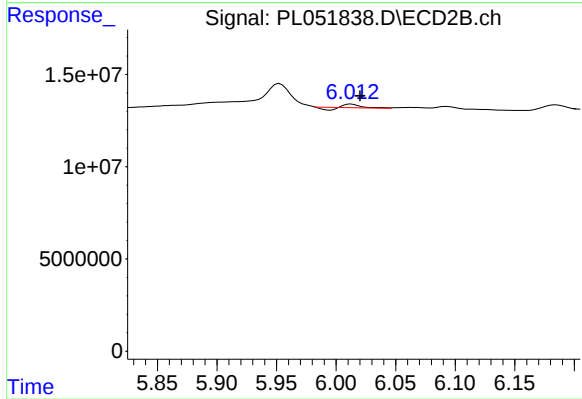
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



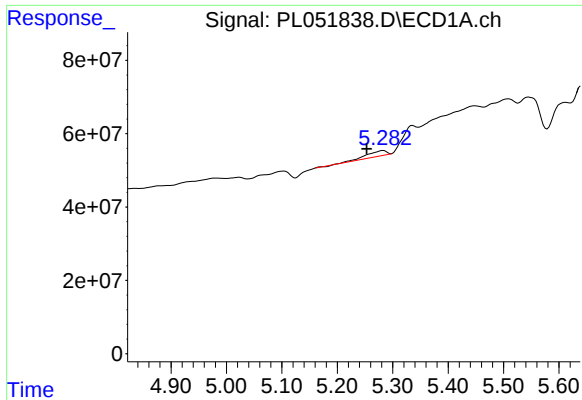
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

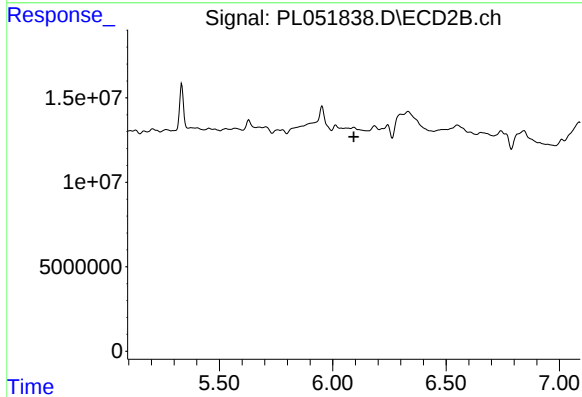
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 1222718
Conc: 0.33 ng/ml



#11 alpha-Chlordane

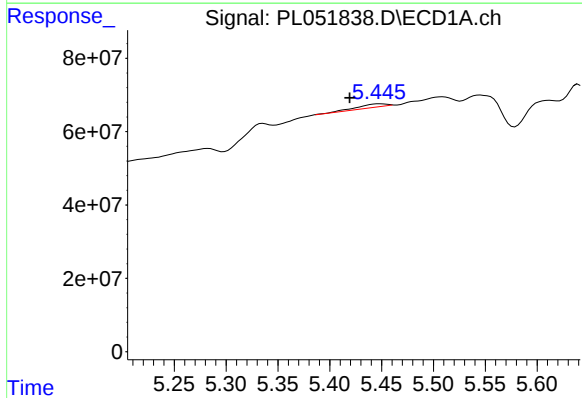
R.T.: 5.283 min
Delta R.T.: 0.030 min
Response: 35780104
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-A1-A4-(0-1.9)



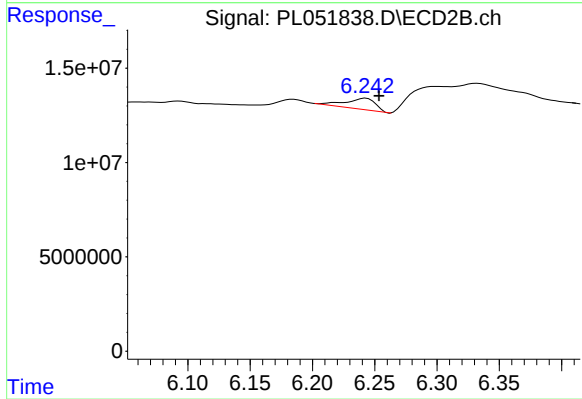
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



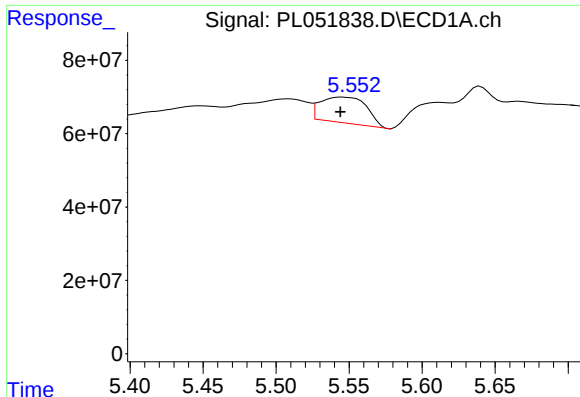
#12 4,4'-DDE

R.T.: 5.448 min
Delta R.T.: 0.029 min
Response: 22643907
Conc: 1.65 ng/ml



#12 4,4'-DDE

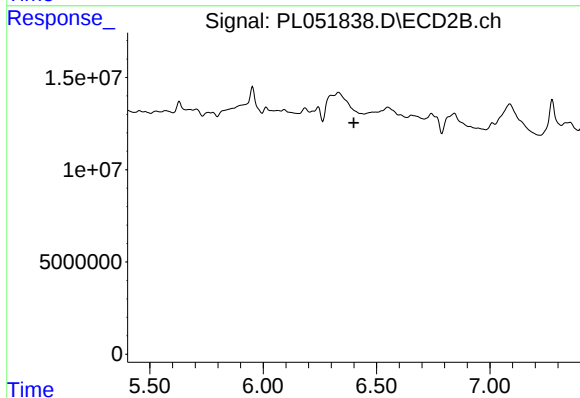
R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 10009350
Conc: 2.84 ng/ml



#13 Dieldrin

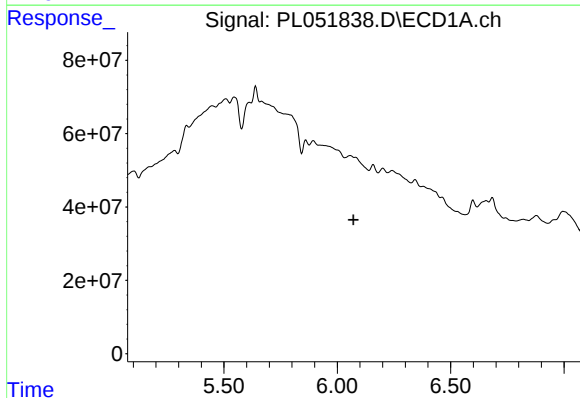
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 156003289
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-A1-A4-(0-1.9)



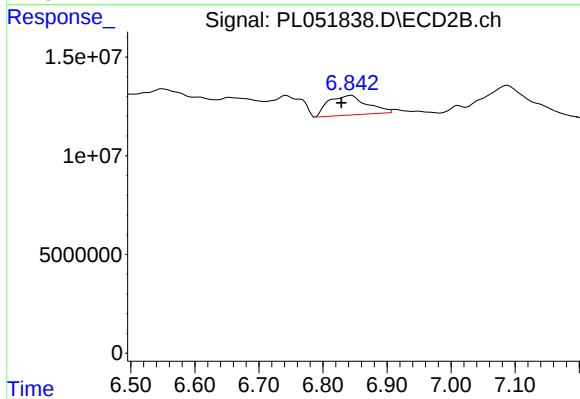
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



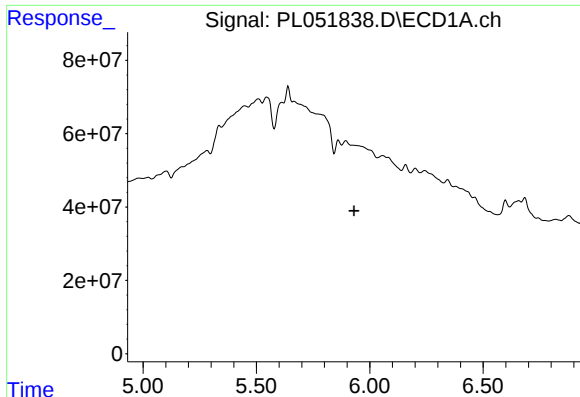
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: -12258370
Conc: N.D.



#15 Endosulfan II

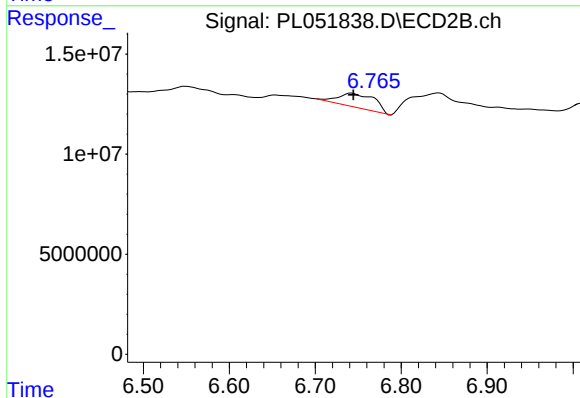
R.T.: 6.844 min
Delta R.T.: 0.015 min
Response: 41473941
Conc: 12.58 ng/ml



#16 4,4'-DDD

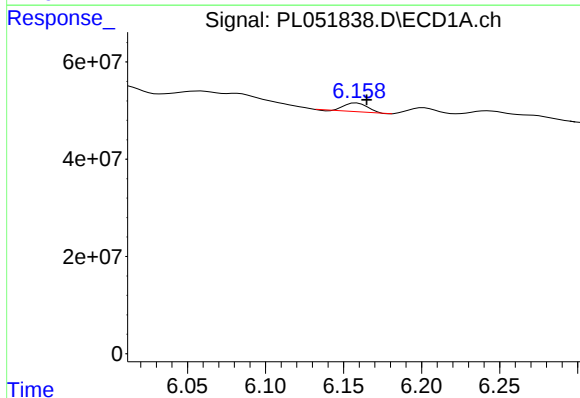
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T9-12-13-A1-A4-(0-1.9)



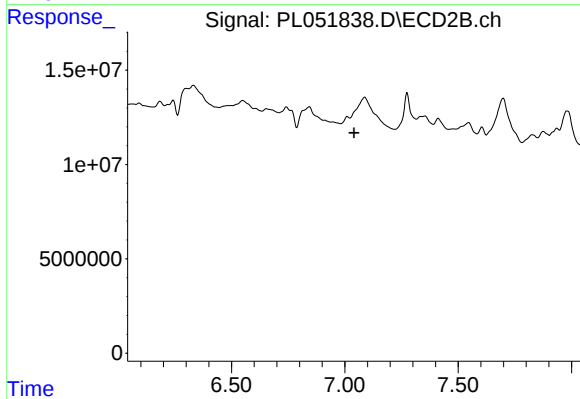
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 20870573
Conc: 7.71 ng/ml



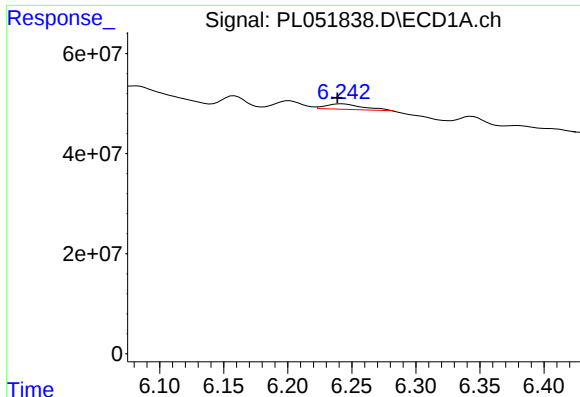
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 18302727
Conc: 1.44 ng/ml



#17 4,4'-DDT

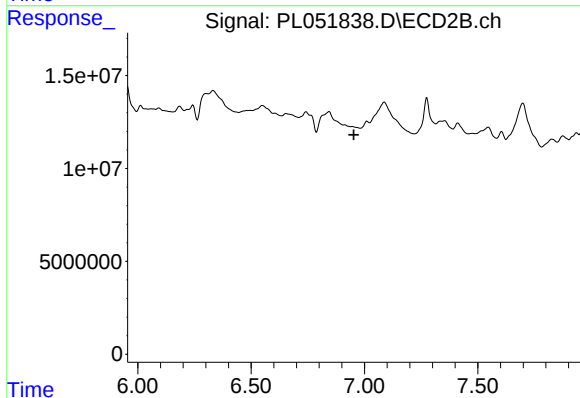
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

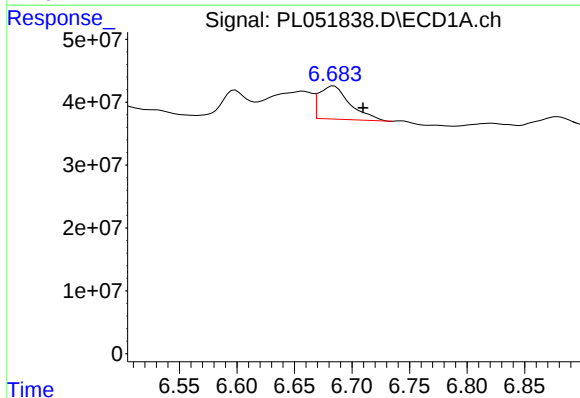
R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 20189498
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-A1-A4-(0-1.9)



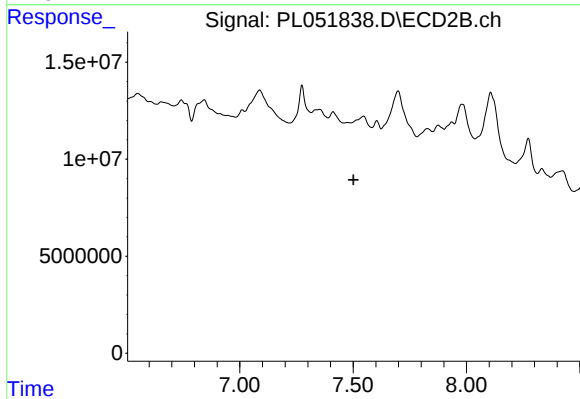
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



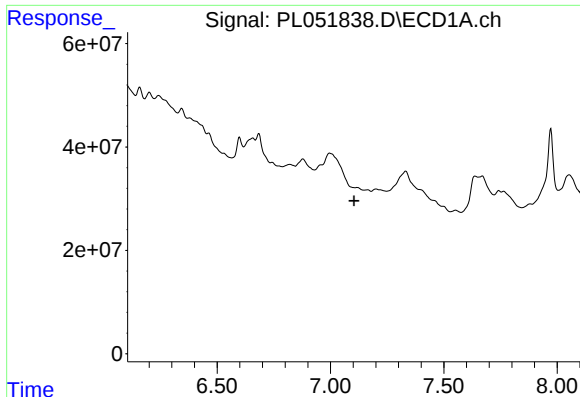
#20 Methoxychlor

R.T.: 6.684 min
Delta R.T.: -0.025 min
Response: 98988963
Conc: 14.60 ng/ml



#20 Methoxychlor

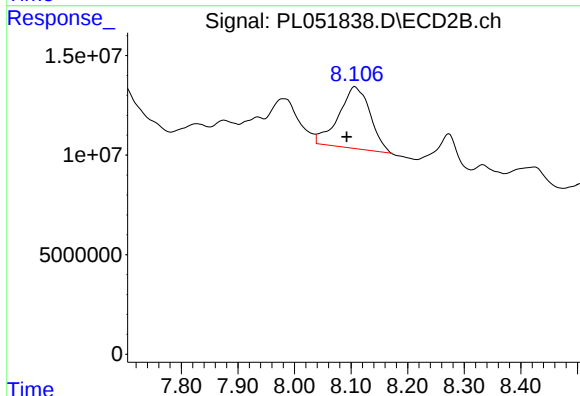
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#22 Mirex

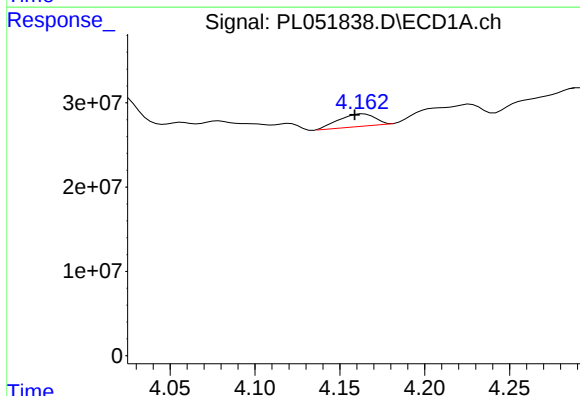
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T9-12-13-A1-A4-(0-1.9)



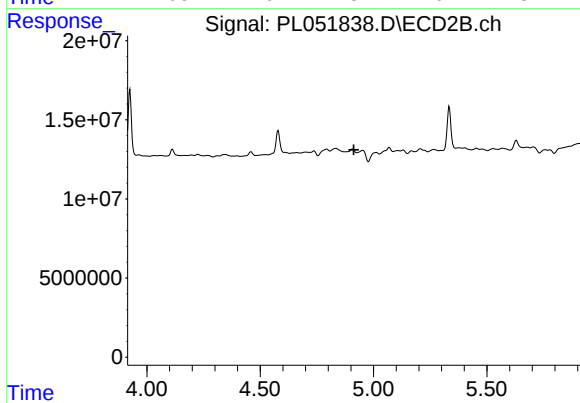
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.015 min
Response: 119084393
Conc: 48.95 ng/ml



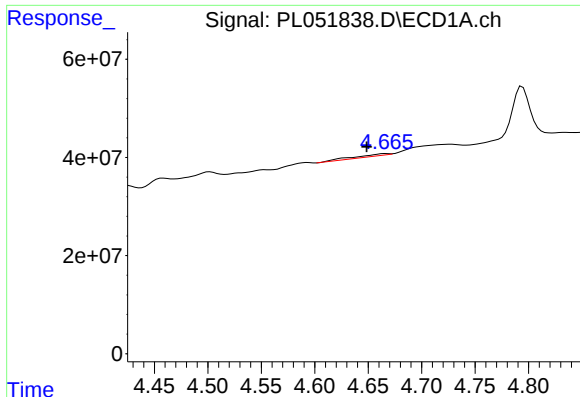
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 22164864
Conc: 68.80 ng/ml



#23 Chlordane-1

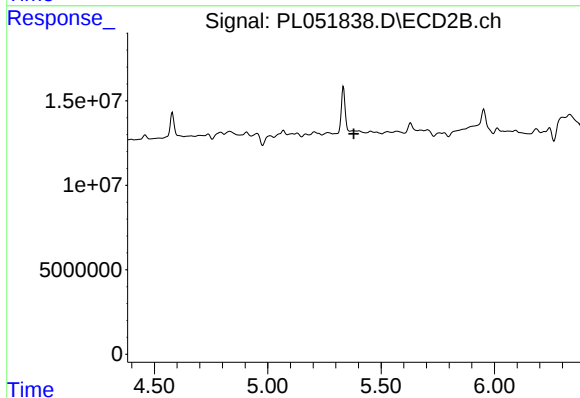
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

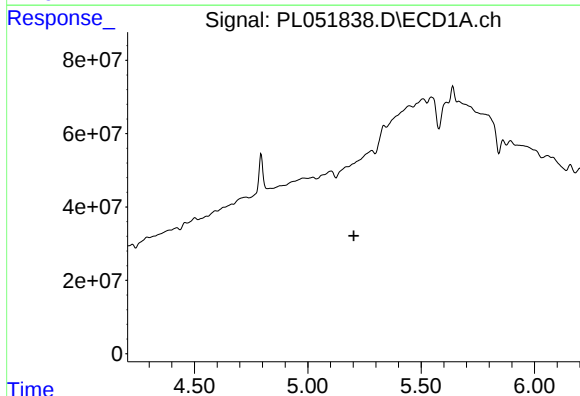
R.T.: 4.667 min
Delta R.T.: 0.018 min
Response: 8605730
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-A1-A4-(0-1.9)



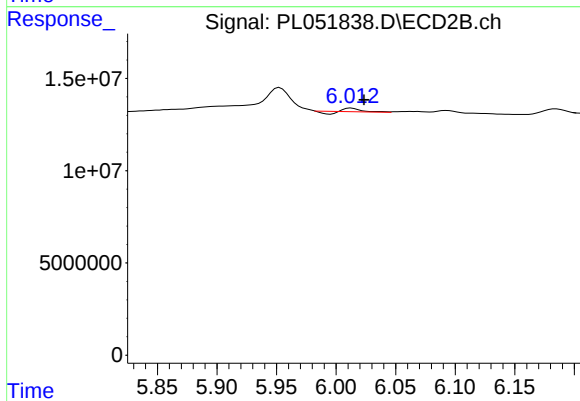
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



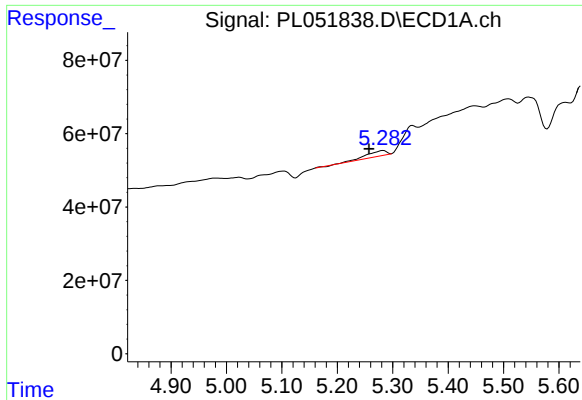
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#25 Chlordane-3

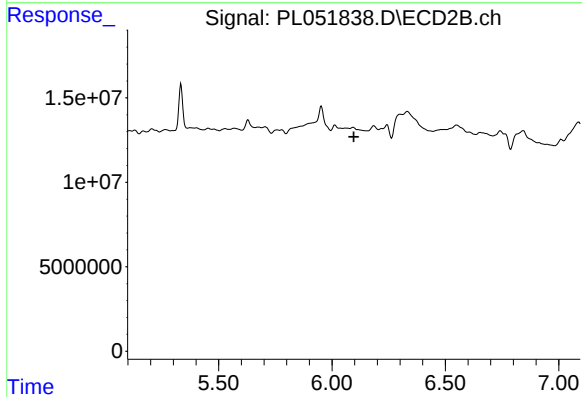
R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 1222718
Conc: 2.74 ng/ml



#26 Chlordane-4

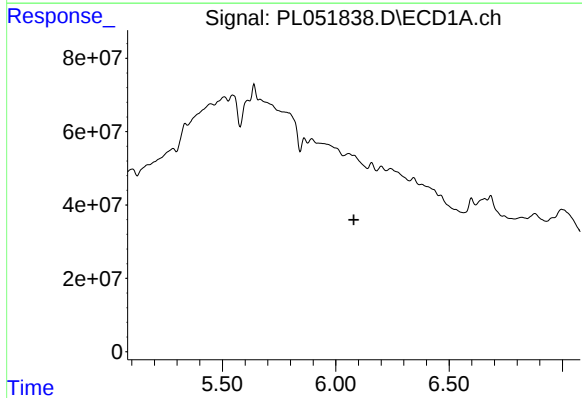
R.T.: 5.283 min
Delta R.T.: 0.026 min
Response: 35780104
Conc: 29.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-A1-A4-(0-1.9)



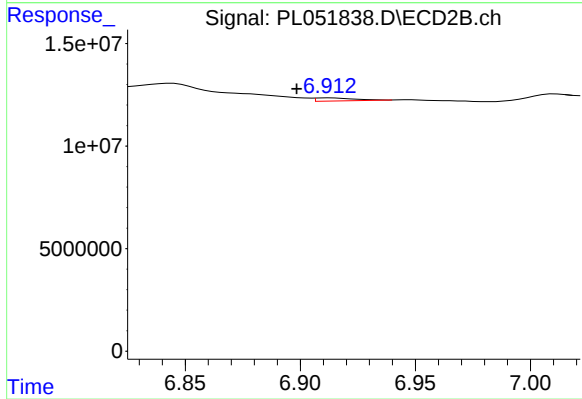
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



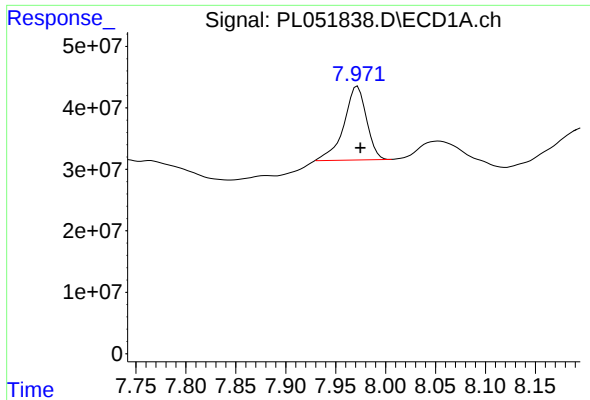
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: -12258370
Conc: N.D.



#27 Chlordane-5

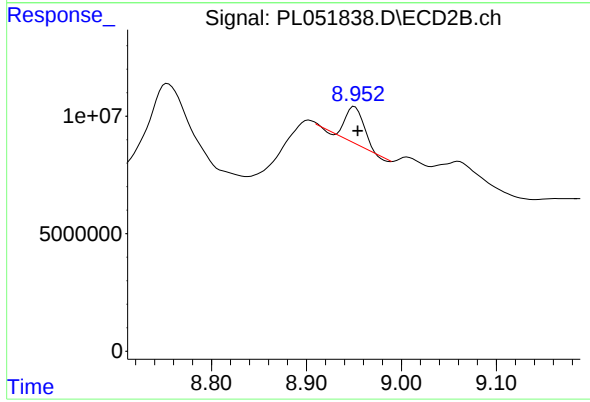
R.T.: 6.913 min
Delta R.T.: 0.015 min
Response: 1703134
Conc: 17.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 189208270
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-A1-A4-(0-1.9)



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 21330587
Conc: 7.01 ng/ml