

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 04:33
 Operator : SG\AJ
 Sample : K4527-17
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:49:36 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	196.8E6	47984875	22.993	21.963
28)	SA Decachlor...	7.973	8.951	239.8E6	53987966	19.755	17.737
Target Compounds							
2)	A alpha-BHC	0.000	4.297f	0	5759566	N.D.	1.787 #
3)	MA gamma-BHC...	4.030	4.580f	3371442	3766236	0.256	1.196 #
5)	MB Aldrin	4.522f	0.000	19802779	0	1.370	N.D. #
6)	B beta-BHC	0.000	4.750f	0	478713	N.D.	0.328 #
7)	B delta-BHC	4.455	0.000	1034857	0	0.070	N.D. #
8)	B Heptachlo...	0.000	5.775	0	7161815	N.D.	2.122 #
9)	A Endosulfan I	5.324f	0.000	15635306	0	1.163	N.D. #
10)	B gamma-Chl...	0.000	6.049f	0	4563058	N.D.	1.250 #
11)	B alpha-Chl...	5.260	6.099	70426147	2046520	4.867	0.593 #
15)	B Endosulfa...	0.000	6.835	0	37976072	N.D.	11.522 #
16)	A 4,4'-DDD	5.931	0.000	14033229	0	1.146	N.D. #
18)	B Endrin al...	0.000	6.944	0	6629116	N.D.	2.346 #
23)	Chlordane-1	4.169	0.000	13247900	0	41.121	N.D. #
25)	Chlordane-3	0.000	6.049f	0	4563058	N.D.	10.242 #
26)	Chlordane-4	5.260	6.099	70426147	2046520	57.757	3.768 #
27)	Chlordane-5	0.000	6.892	0	19634234	N.D.	199.164 #

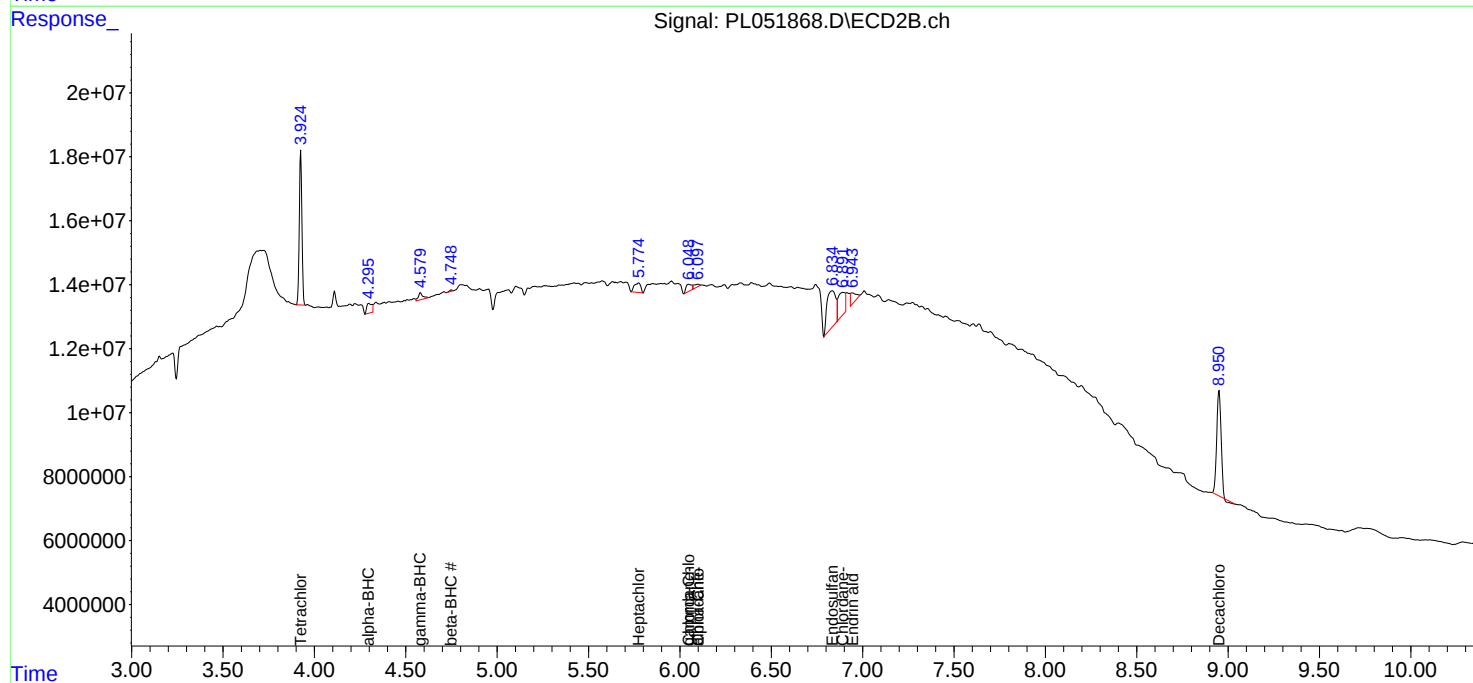
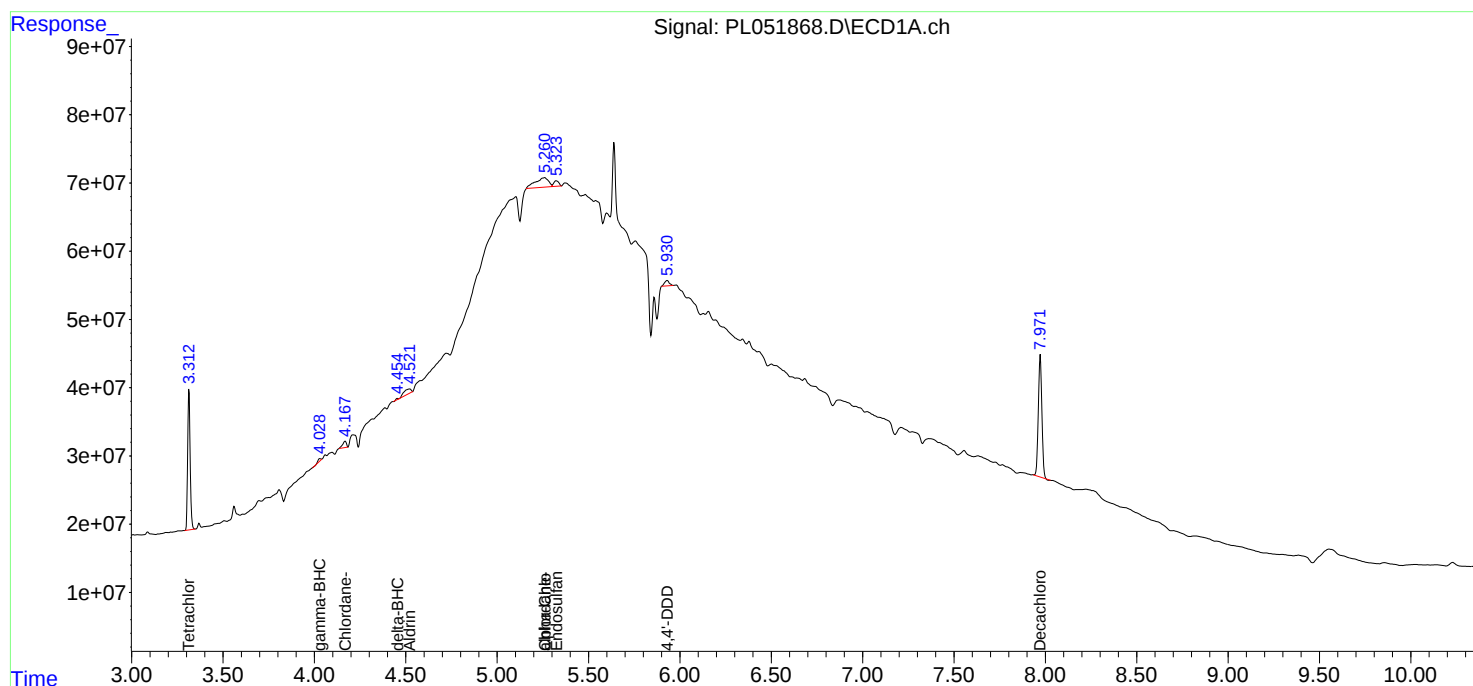
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

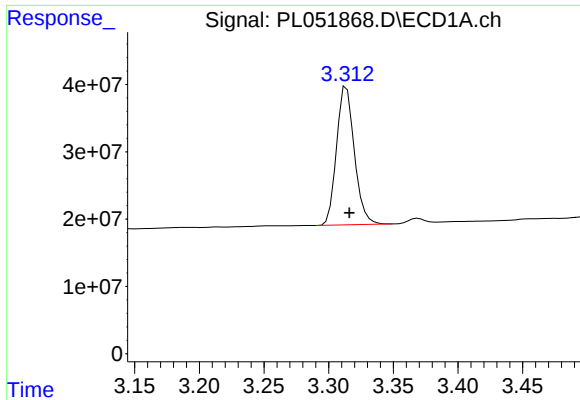
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 04:33
Operator : SG\AJ
Sample : K4527-17
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T9-12-13-P-(0-1.9)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:49:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

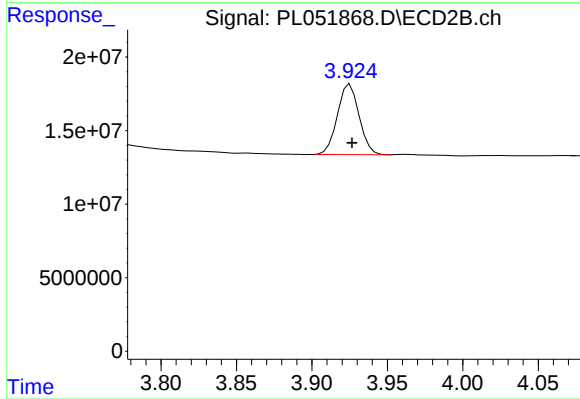




#1 Tetrachloro-m-xylene

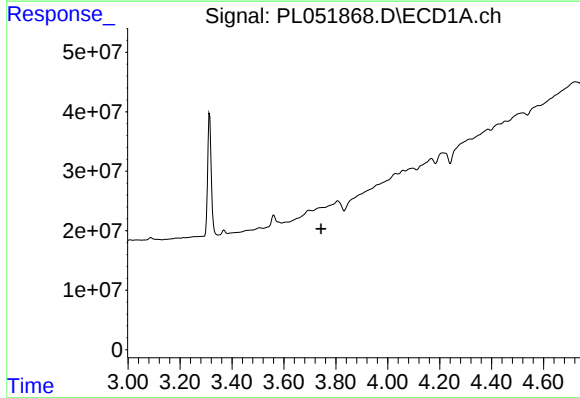
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 196784463
Conc: 22.99 ng/ml

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



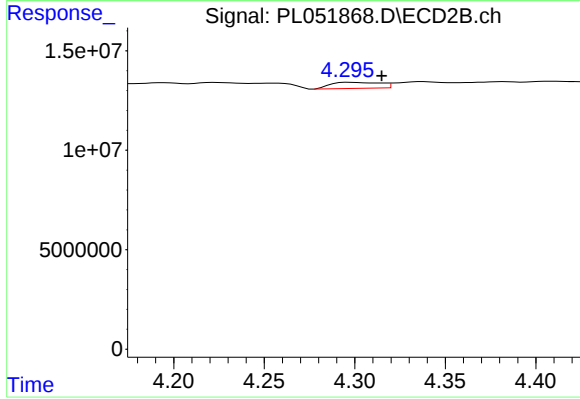
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 47984875
Conc: 21.96 ng/ml



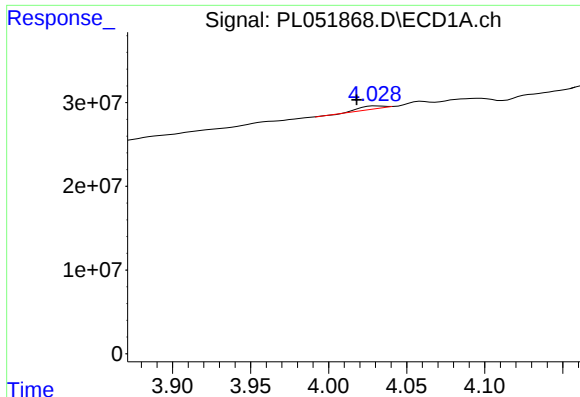
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

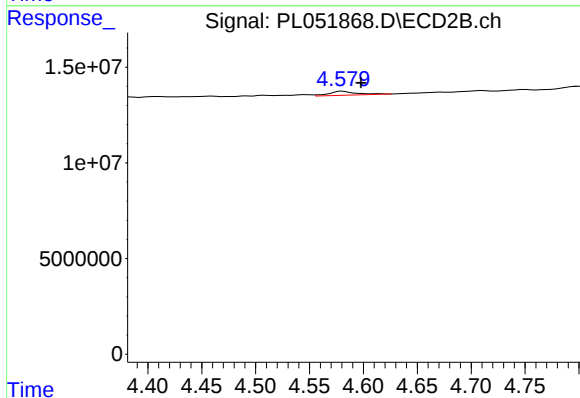
R.T.: 4.297 min
Delta R.T.: -0.018 min
Response: 5759566
Conc: 1.79 ng/ml



#3 gamma-BHC (Lindane)

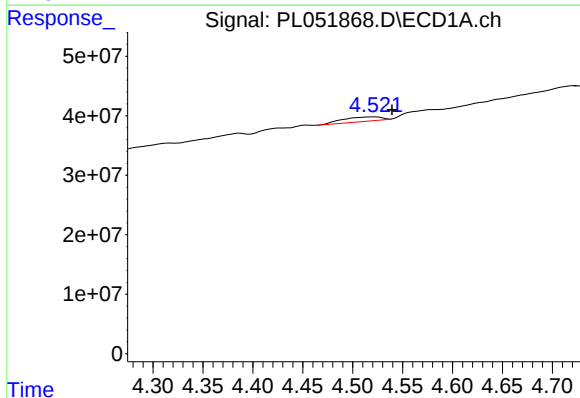
R.T.: 4.030 min
Delta R.T.: 0.013 min
Response: 3371442
Conc: 0.26 ng/ml

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



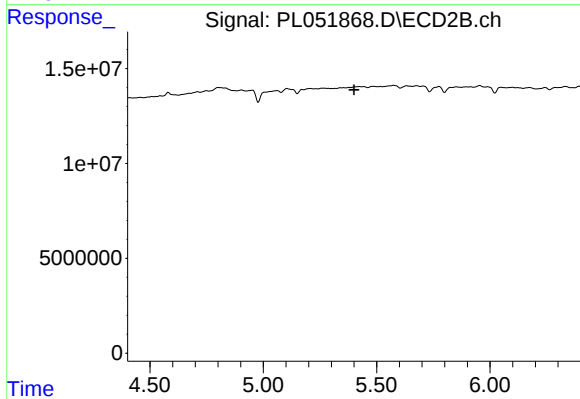
#3 gamma-BHC (Lindane)

R.T.: 4.580 min
Delta R.T.: -0.018 min
Response: 3766236
Conc: 1.20 ng/ml



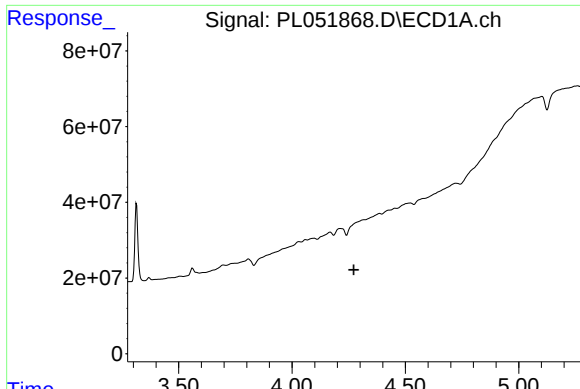
#5 Aldrin

R.T.: 4.522 min
Delta R.T.: -0.017 min
Response: 19802779
Conc: 1.37 ng/ml



#5 Aldrin

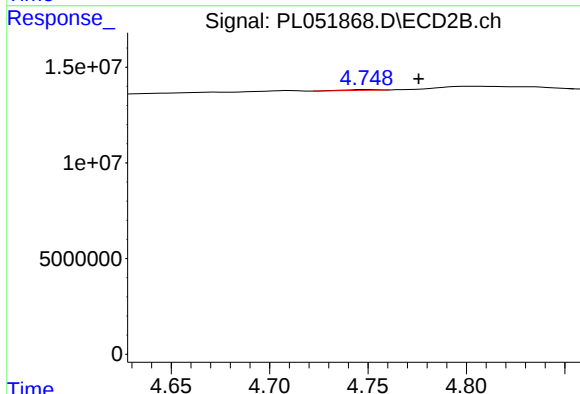
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

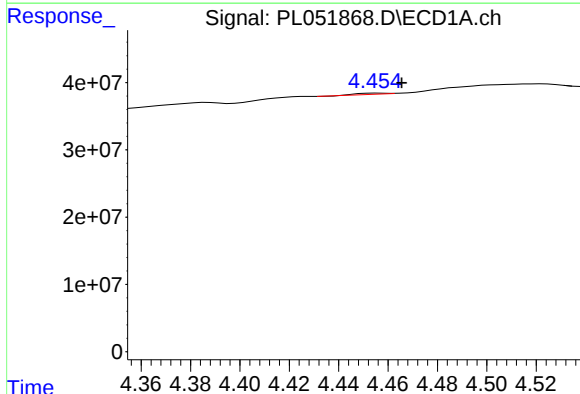
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

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



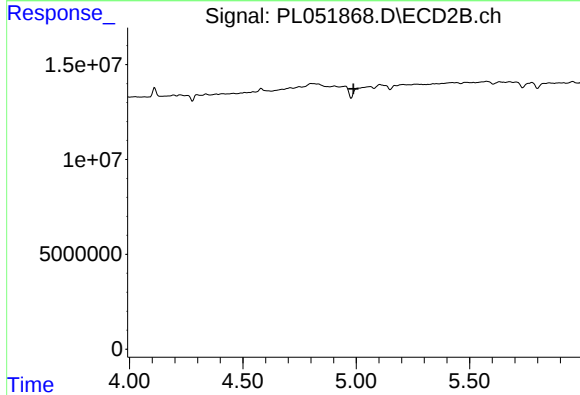
#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: -0.026 min
Response: 478713
Conc: 0.33 ng/ml



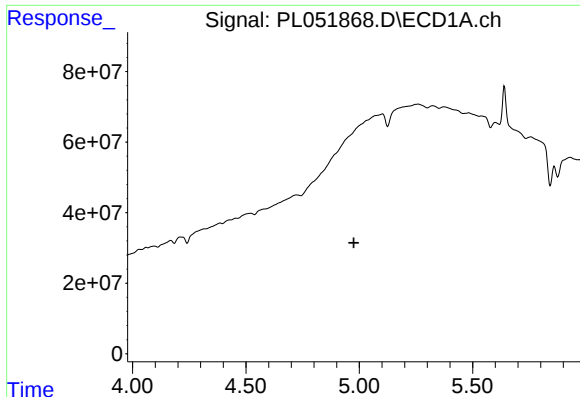
#7 delta-BHC

R.T.: 4.455 min
Delta R.T.: -0.011 min
Response: 1034857
Conc: 0.07 ng/ml



#7 delta-BHC

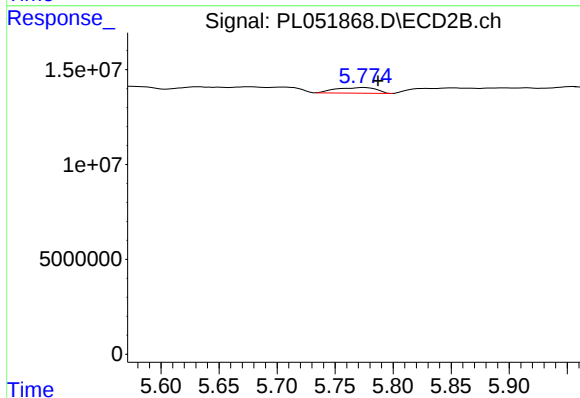
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

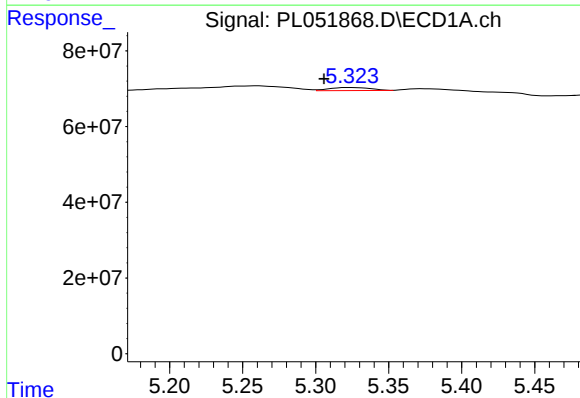
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

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



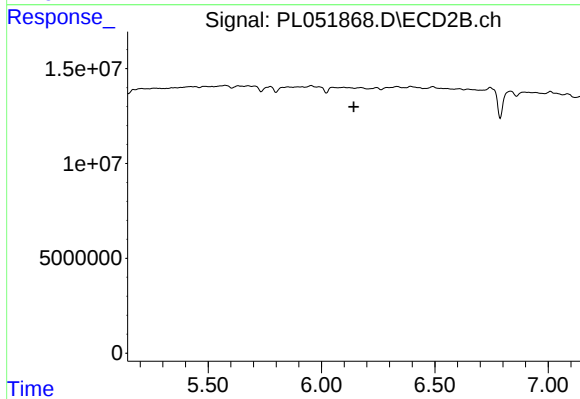
#8 Heptachlor epoxide

R.T.: 5.775 min
Delta R.T.: -0.012 min
Response: 7161815
Conc: 2.12 ng/ml



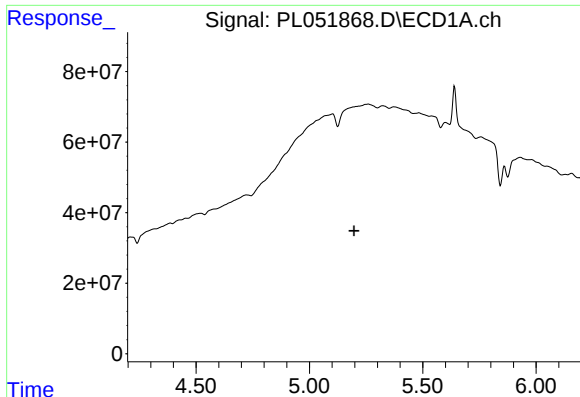
#9 Endosulfan I

R.T.: 5.324 min
Delta R.T.: 0.018 min
Response: 15635306
Conc: 1.16 ng/ml



#9 Endosulfan I

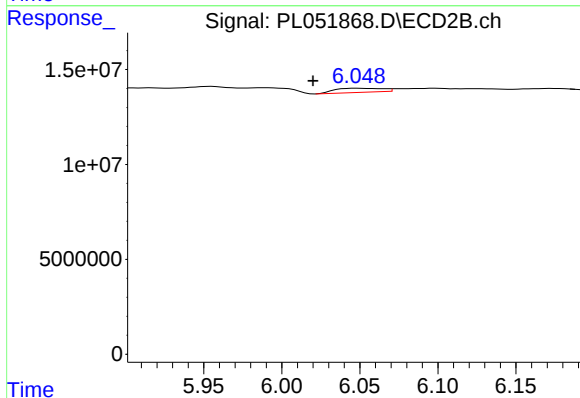
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

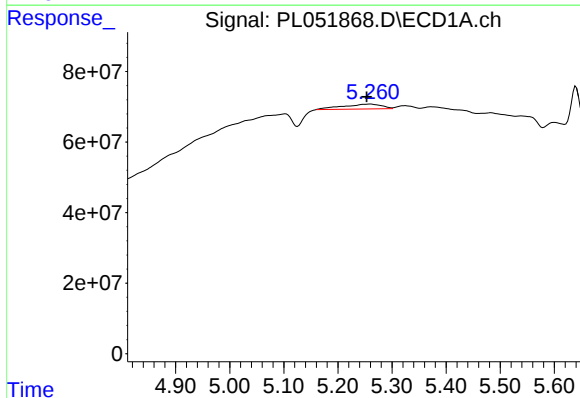
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

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



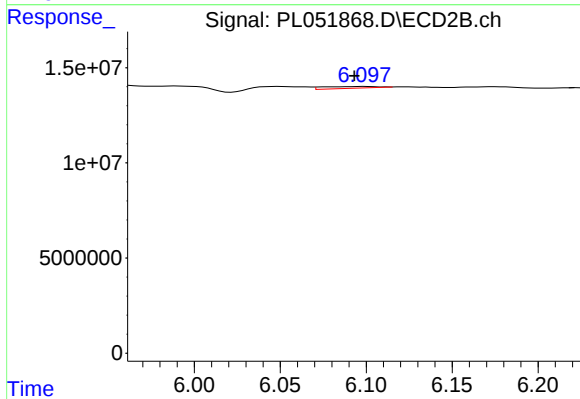
#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.029 min
Response: 4563058
Conc: 1.25 ng/ml



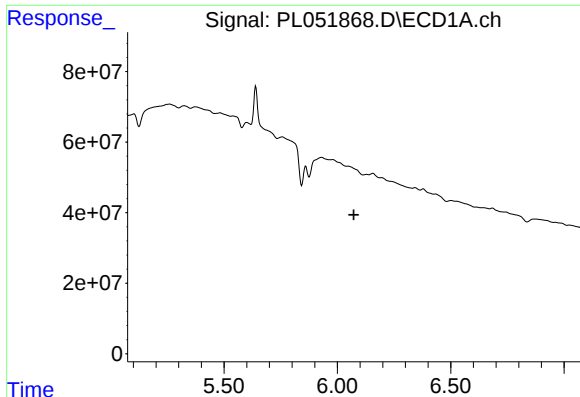
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.007 min
Response: 70426147
Conc: 4.87 ng/ml



#11 alpha-Chlordane

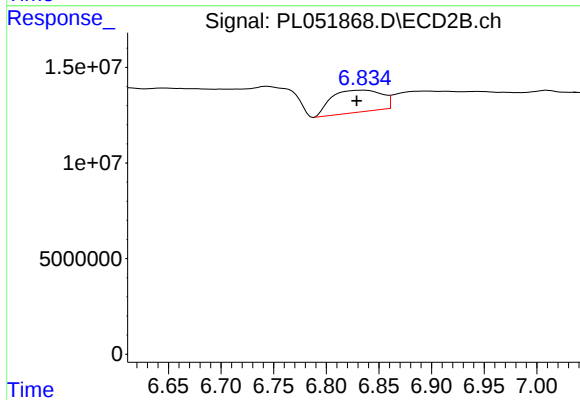
R.T.: 6.099 min
Delta R.T.: 0.006 min
Response: 2046520
Conc: 0.59 ng/ml



#15 Endosulfan II

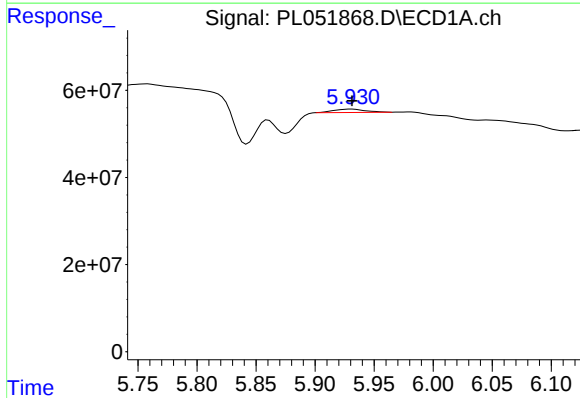
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

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



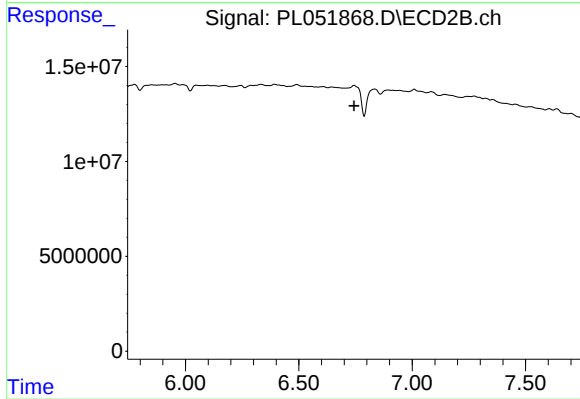
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.007 min
Response: 37976072
Conc: 11.52 ng/ml



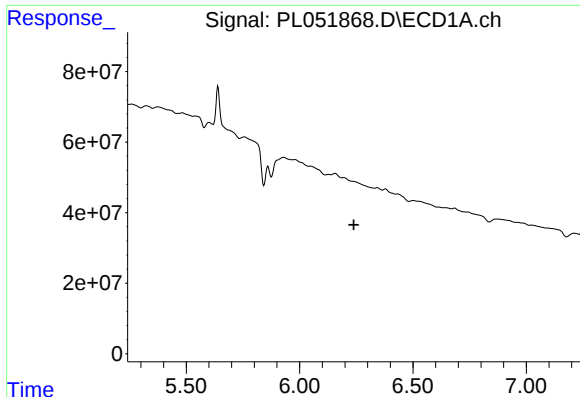
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 14033229
Conc: 1.15 ng/ml



#16 4,4'-DDD

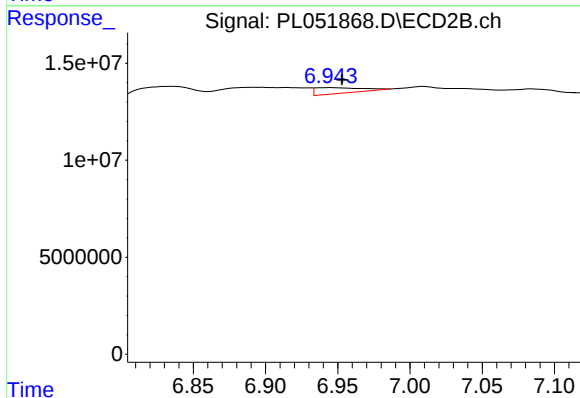
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

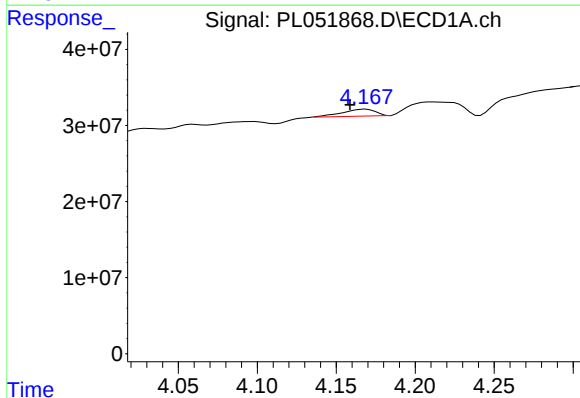
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

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



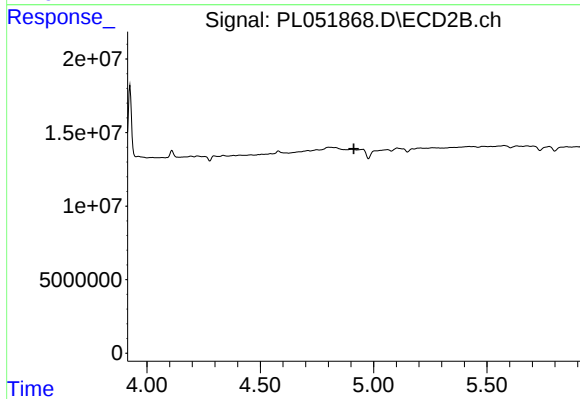
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 6629116
Conc: 2.35 ng/ml



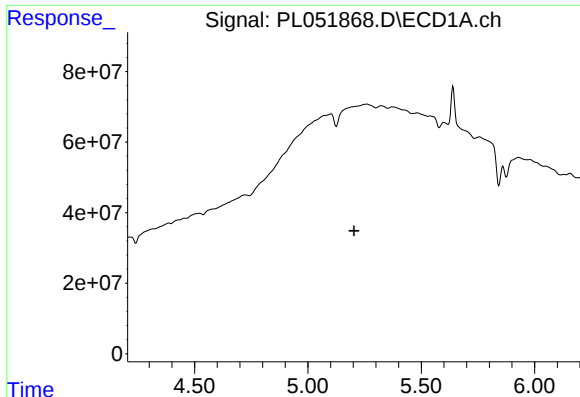
#23 Chlordane-1

R.T.: 4.169 min
Delta R.T.: 0.010 min
Response: 13247900
Conc: 41.12 ng/ml



#23 Chlordane-1

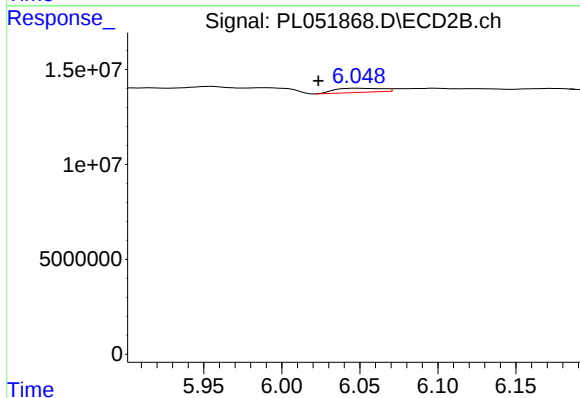
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#25 Chlordane-3

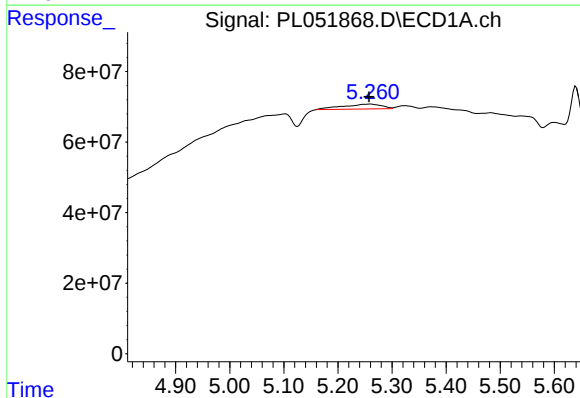
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

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



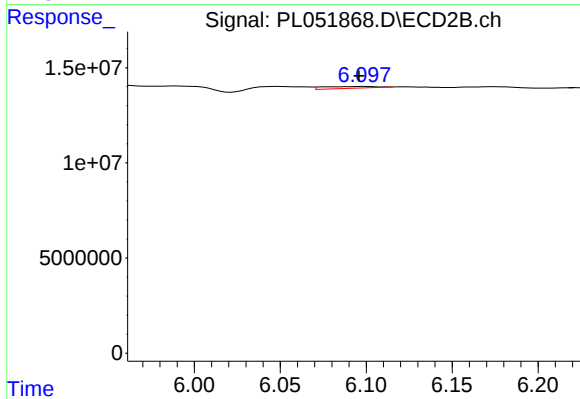
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.025 min
Response: 4563058
Conc: 10.24 ng/ml



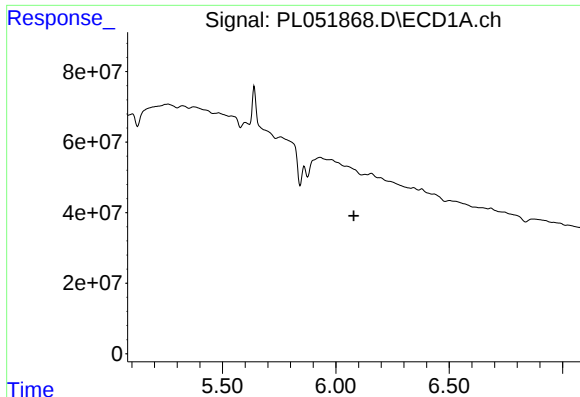
#26 Chlordane-4

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 70426147
Conc: 57.76 ng/ml



#26 Chlordane-4

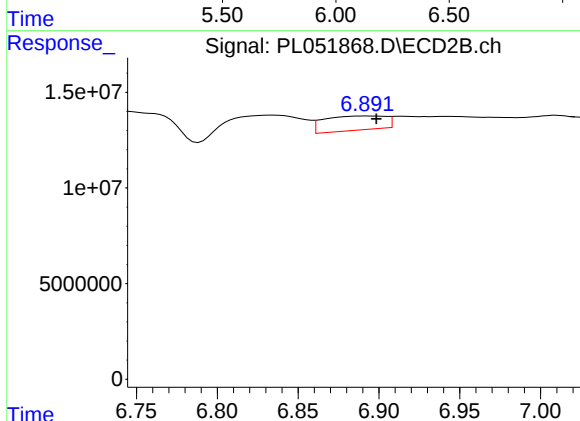
R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 2046520
Conc: 3.77 ng/ml



#27 Chlordane-5

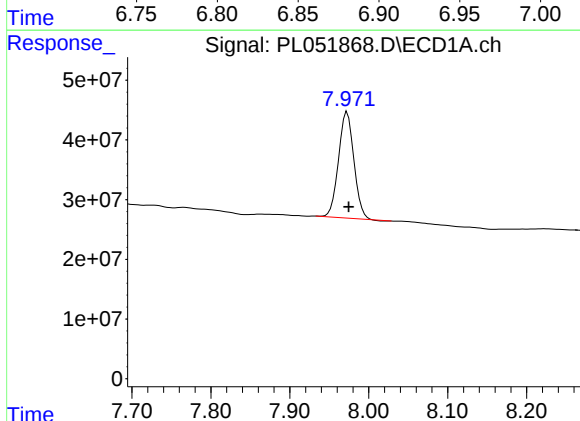
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

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



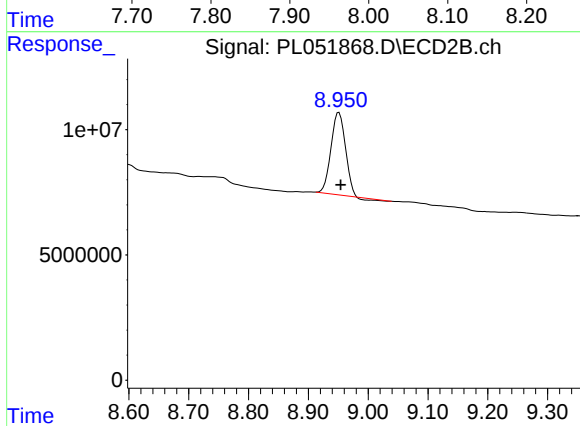
#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 19634234
Conc: 199.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 239780326
Conc: 19.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 53987966
Conc: 17.74 ng/ml