

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 05:16
 Operator : SG\AJ
 Sample : K4528-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T9-12-13-S1-S4-(0-1.9)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:49:59 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	80065559	22359204	9.355	10.234
28)	SA Decachlor...	7.972	8.951	120.7E6	28839893	9.941	9.475
Target Compounds							
5)	MB Aldrin	4.526	0.000	6645319	0	0.460	N.D. #
6)	B beta-BHC	0.000	4.804f	0	2031788	N.D.	1.394 #
8)	B Heptachlo...	0.000	5.784	0	15990697	N.D.	4.738 #
9)	A Endosulfan I	5.316	0.000	7515083	0	0.559	N.D. #
10)	B gamma-Chl...	5.219f	0.000	18618061	0	1.247	N.D. #
11)	B alpha-Chl...	5.242	0.000	11795561	0	0.815	N.D. #
13)	MA Dieldrin	5.541	0.000	15521875	0	1.021	N.D. #
14)	MA Endrin	5.804	6.615	16989809	-2453642	1.165	N.D. #
15)	B Endosulfa...	6.054f	0.000	7267444	0	0.522	N.D. #
16)	A 4,4'-DDD	0.000	6.745	0	3502453	N.D.	1.294 #
17)	MA 4,4'-DDT	6.157	0.000	36762341	0	2.883	N.D. #
18)	B Endrin al...	6.250	0.000	9096309	0	0.782	N.D. #
19)	B Endosulfa...	6.438	0.000	12170247	0	0.936	N.D. #
20)	A Methoxychlor	6.686f	0.000	45116941	0	6.655	N.D. #
25)	Chlordane-3	5.219f	0.000	18618061	0	14.340	N.D. #
26)	Chlordane-4	5.242f	0.000	11795561	0	9.674	N.D. #
27)	Chlordane-5	6.054f	0.000	7267444	0	14.810	N.D. #

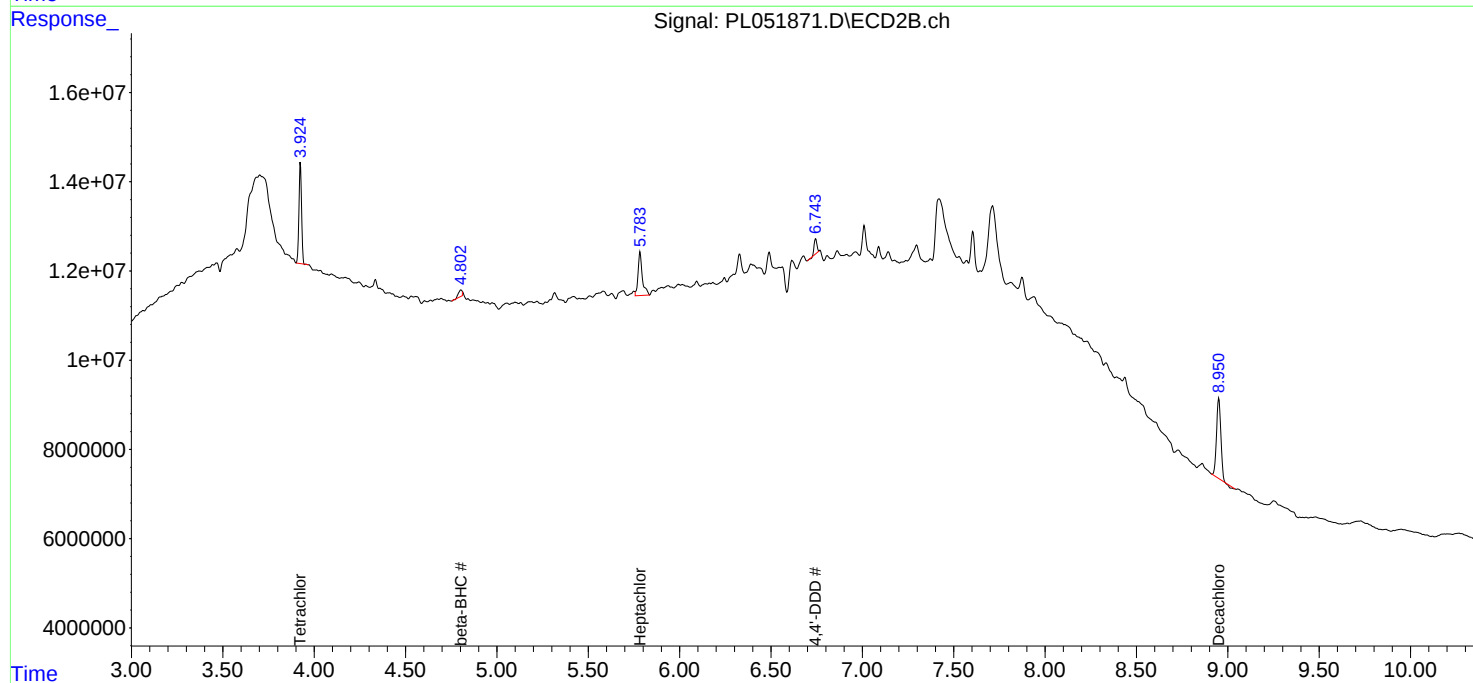
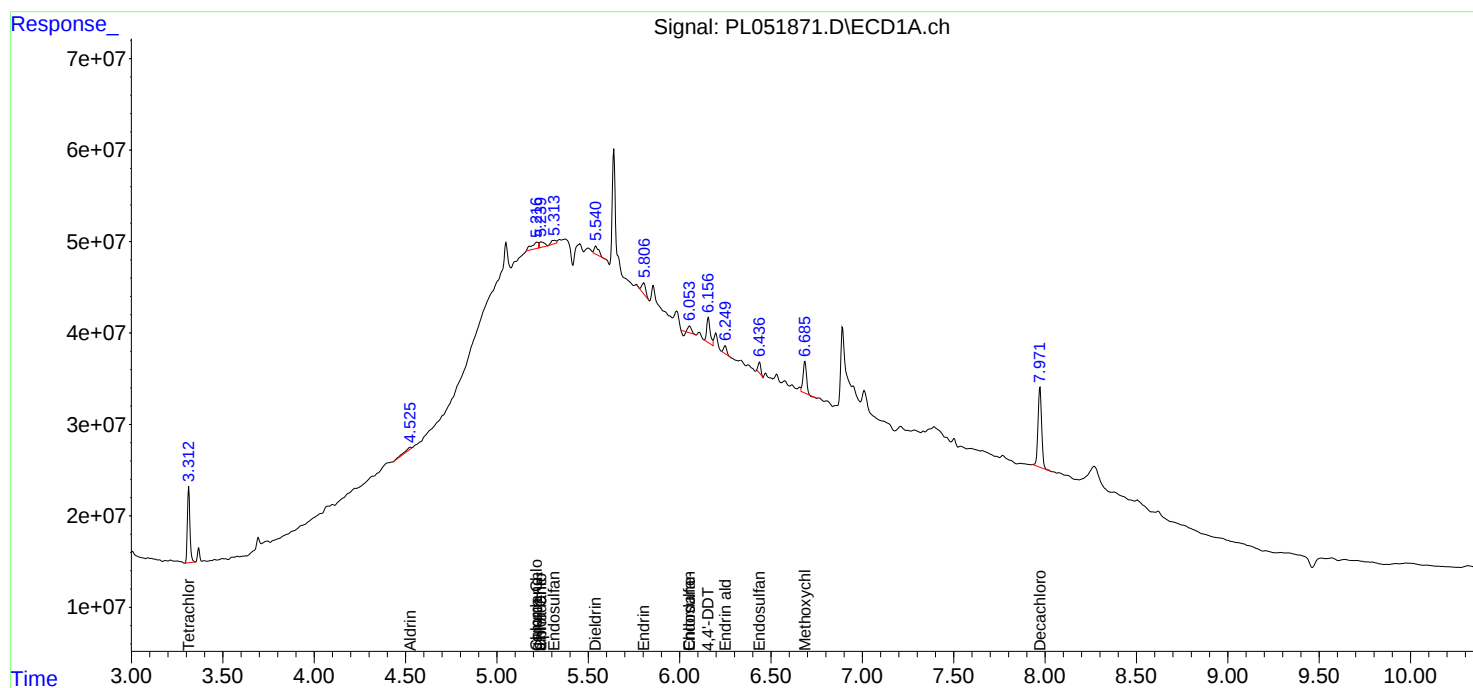
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

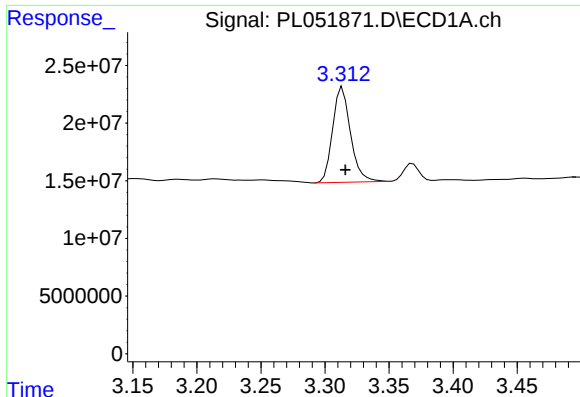
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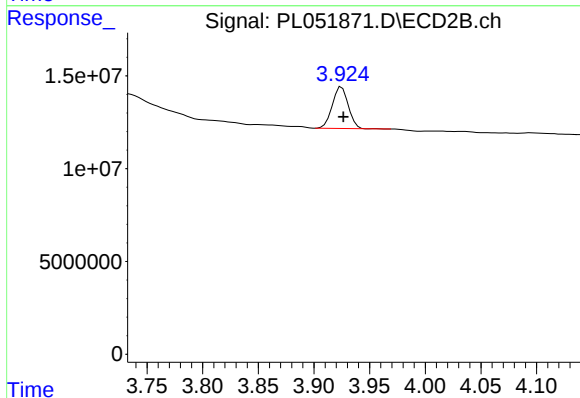




#1 Tetrachloro-m-xylene

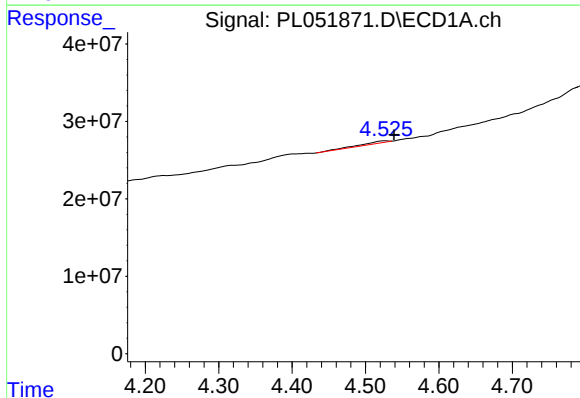
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 80065559
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)



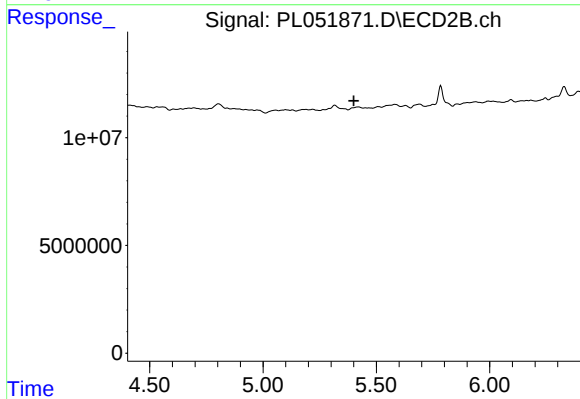
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 22359204
Conc: 10.23 ng/ml



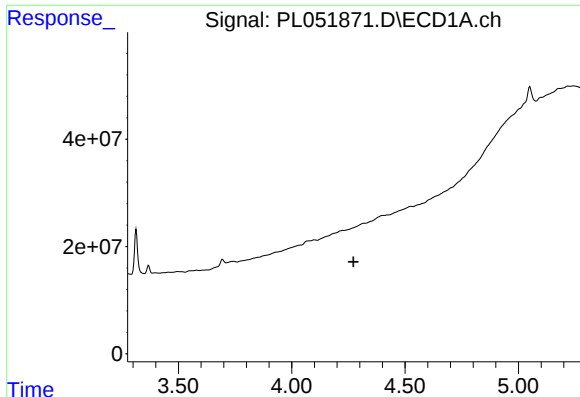
#5 Aldrin

R.T.: 4.526 min
Delta R.T.: -0.013 min
Response: 6645319
Conc: 0.46 ng/ml



#5 Aldrin

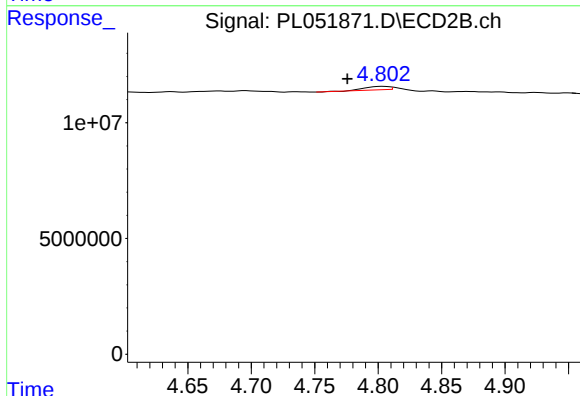
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

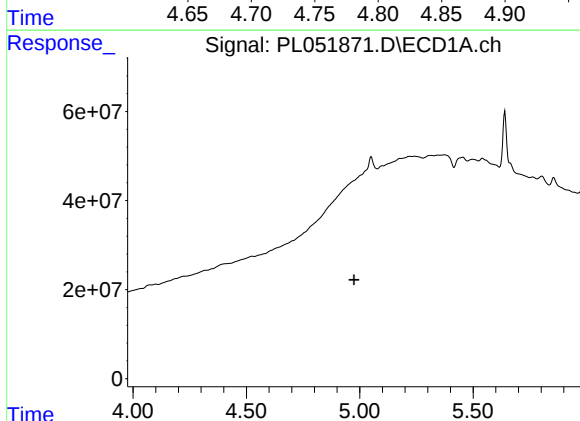
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)



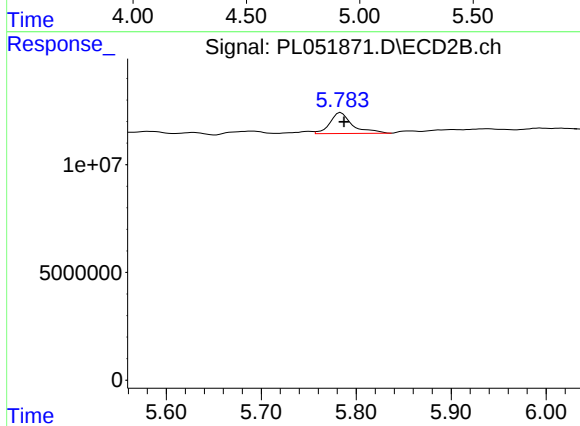
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: 0.028 min
Response: 2031788
Conc: 1.39 ng/ml



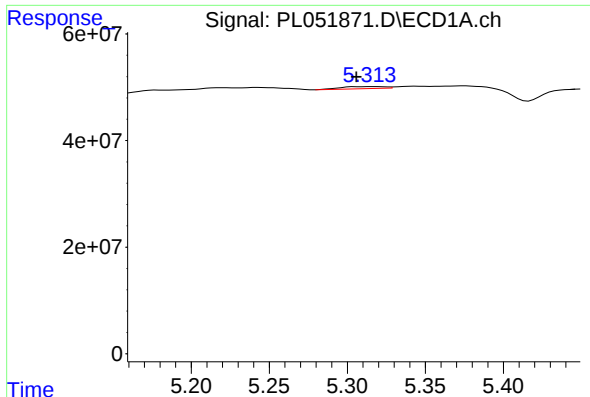
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

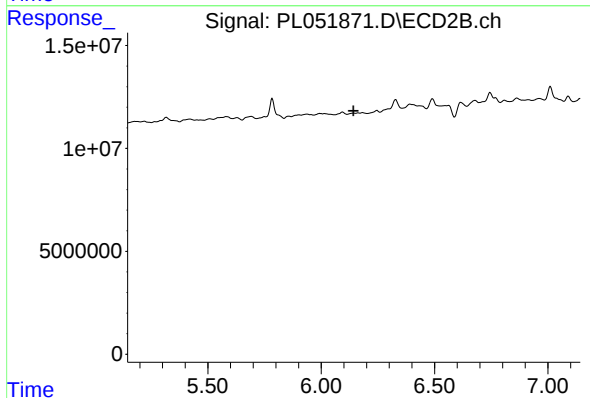
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 15990697
Conc: 4.74 ng/ml



#9 Endosulfan I

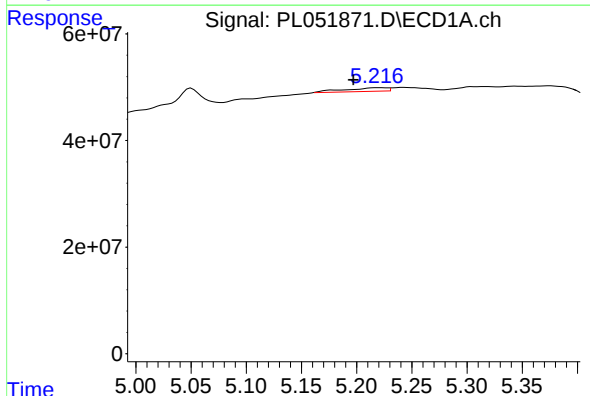
R.T.: 5.316 min
Delta R.T.: 0.010 min
Response: 7515083
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)



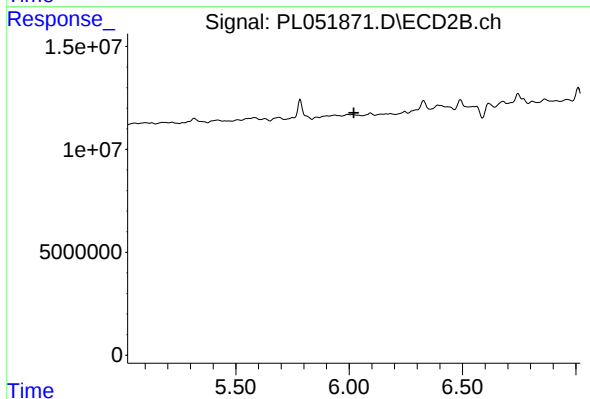
#9 Endosulfan I

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



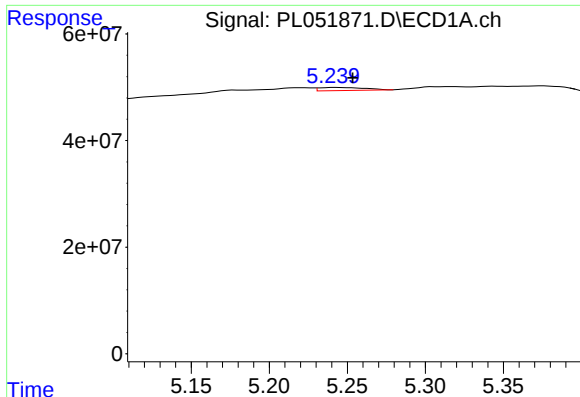
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.021 min
Response: 18618061
Conc: 1.25 ng/ml



#10 gamma-Chlordane

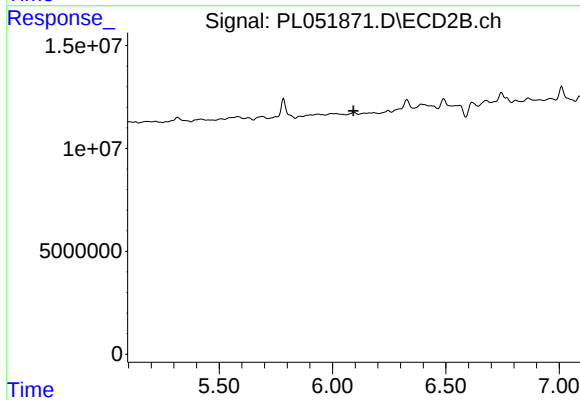
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

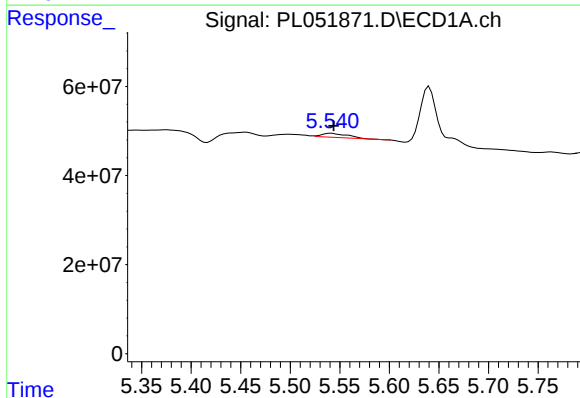
R.T.: 5.242 min
Delta R.T.: -0.011 min
Response: 11795561
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)



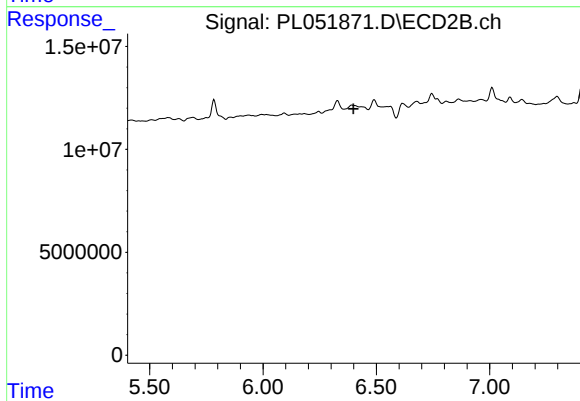
#11 alpha-Chlordane

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



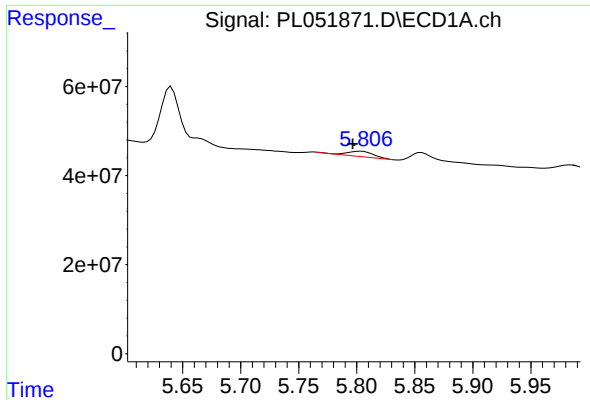
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 15521875
Conc: 1.02 ng/ml



#13 Dieldrin

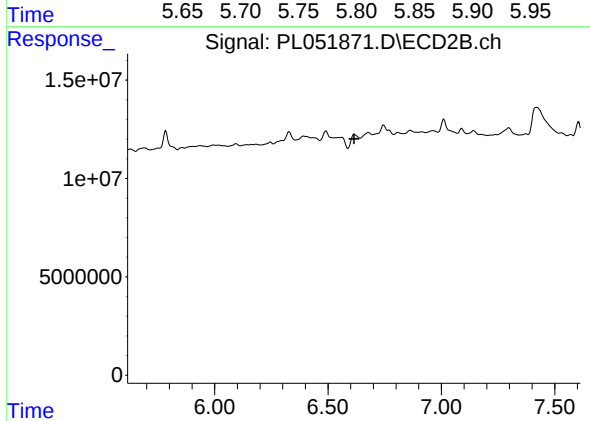
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#14 Endrin

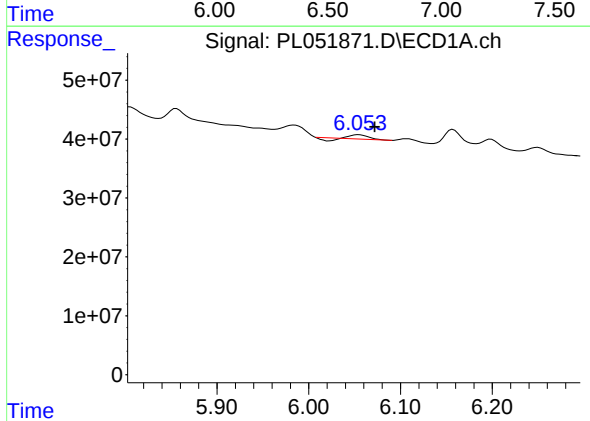
R.T.: 5.804 min
Delta R.T.: 0.008 min
Response: 16989809
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)



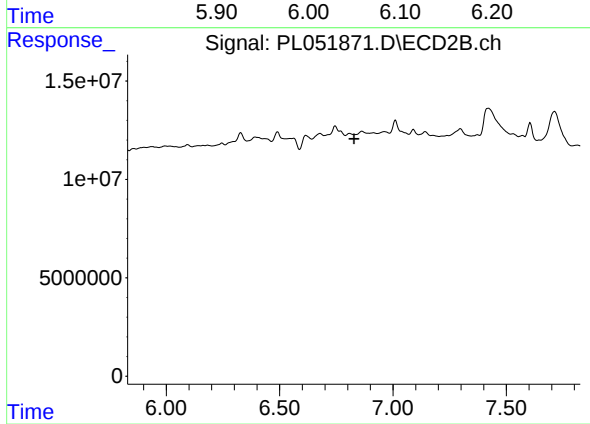
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: -2453642
Conc: N.D.



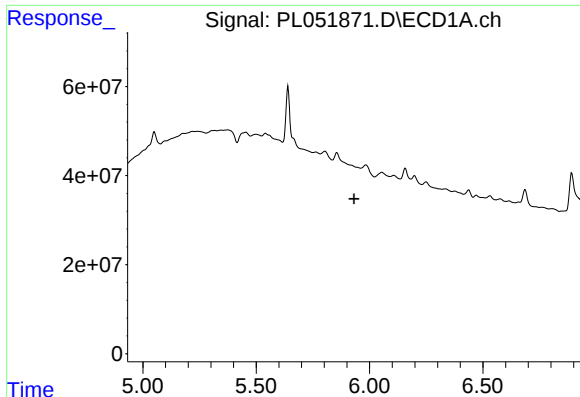
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.017 min
Response: 7267444
Conc: 0.52 ng/ml



#15 Endosulfan II

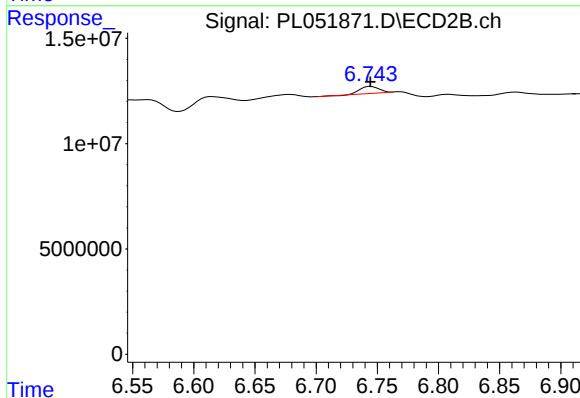
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

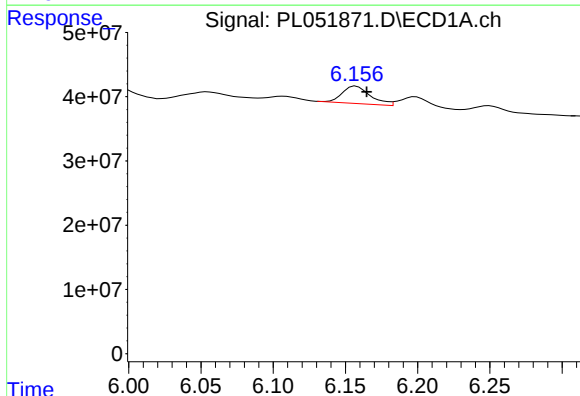
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)



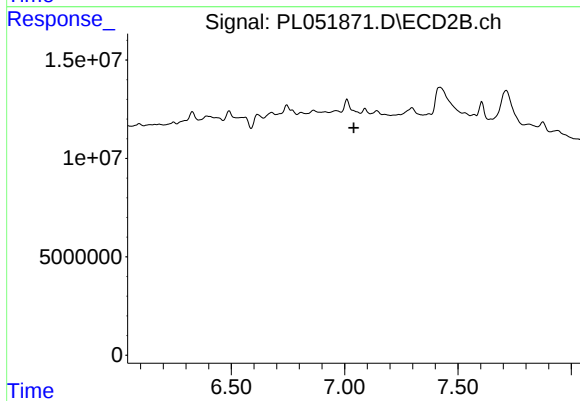
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 3502453
Conc: 1.29 ng/ml



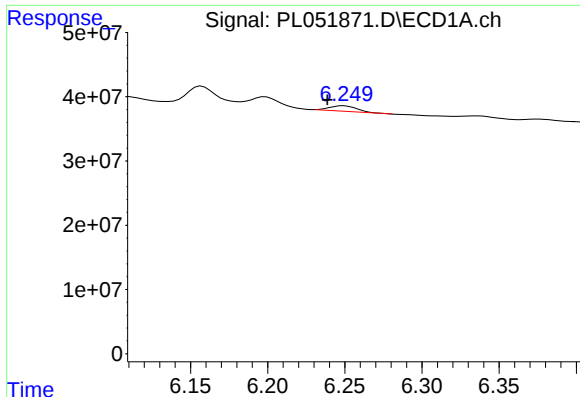
#17 4,4'-DDT

R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 36762341
Conc: 2.88 ng/ml



#17 4,4'-DDT

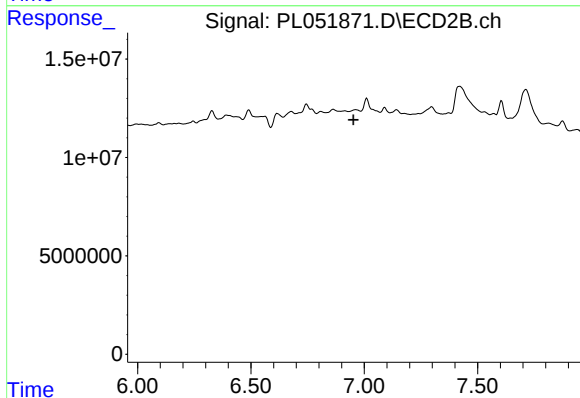
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

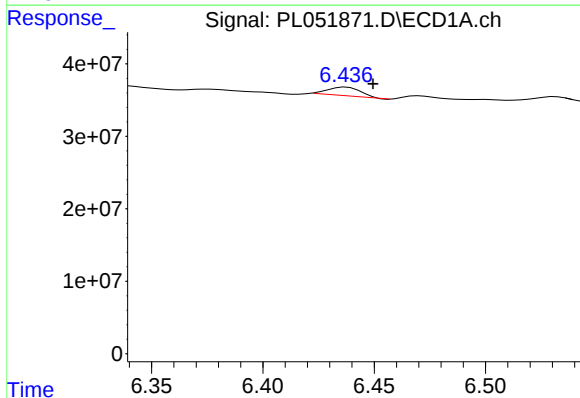
R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 9096309
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)



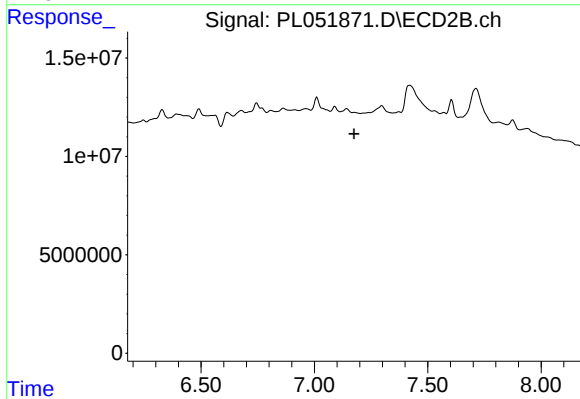
#18 Endrin aldehyde

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



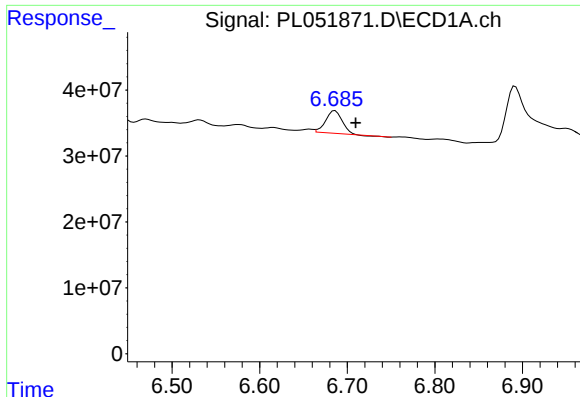
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 12170247
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

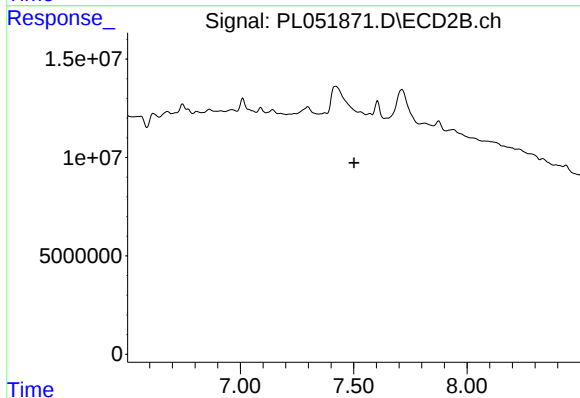
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

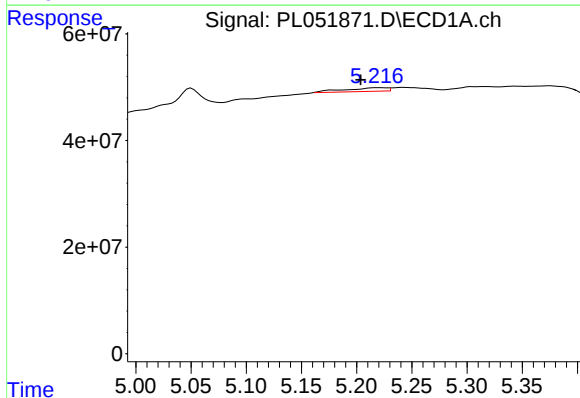
R.T.: 6.686 min
Delta R.T.: -0.024 min
Response: 45116941
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)



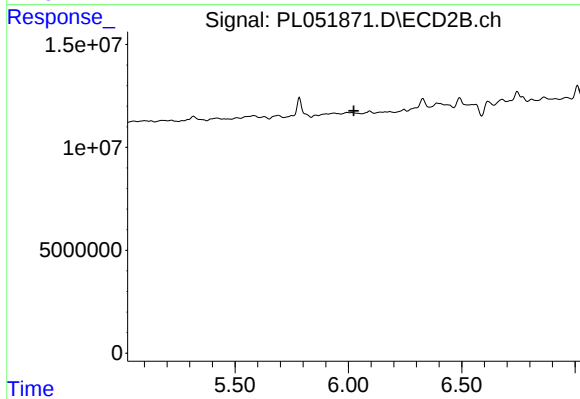
#20 Methoxychlor

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



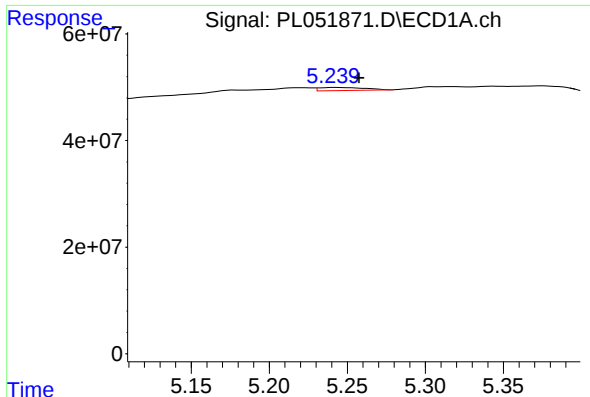
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.015 min
Response: 18618061
Conc: 14.34 ng/ml



#25 Chlordane-3

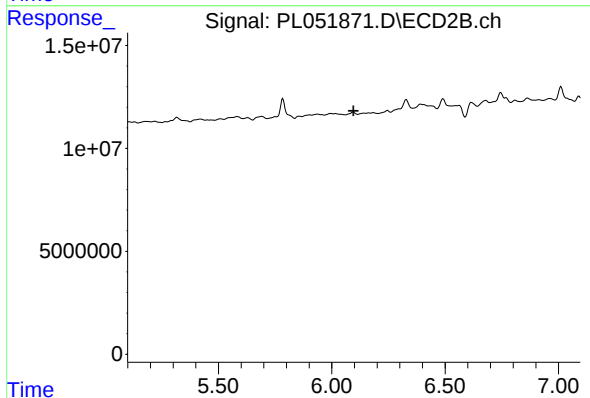
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

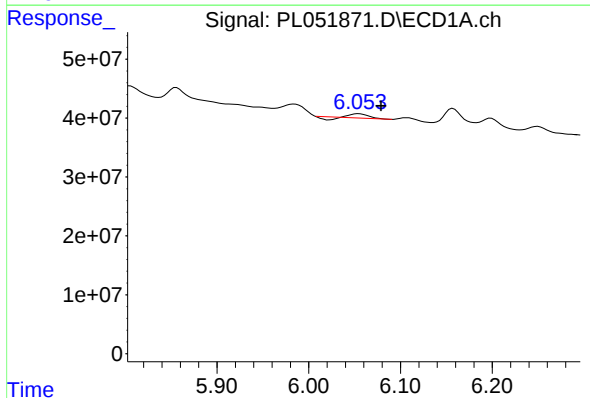
R.T.: 5.242 min
Delta R.T.: -0.015 min
Response: 11795561
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)



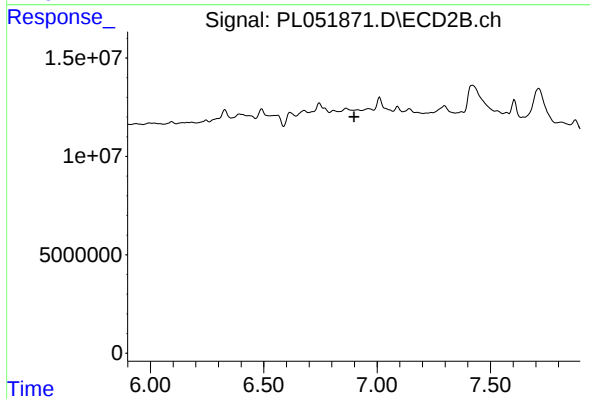
#26 Chlordane-4

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



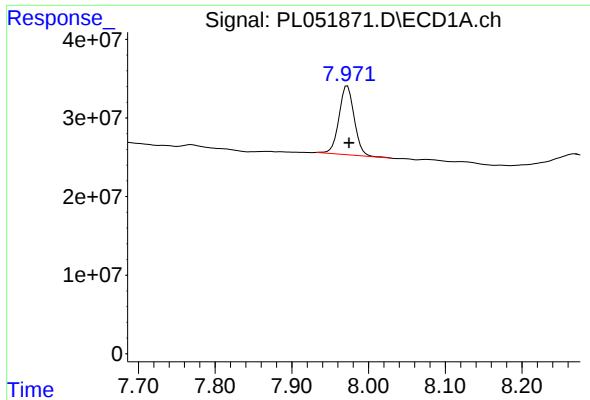
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.025 min
Response: 7267444
Conc: 14.81 ng/ml



#27 Chlordane-5

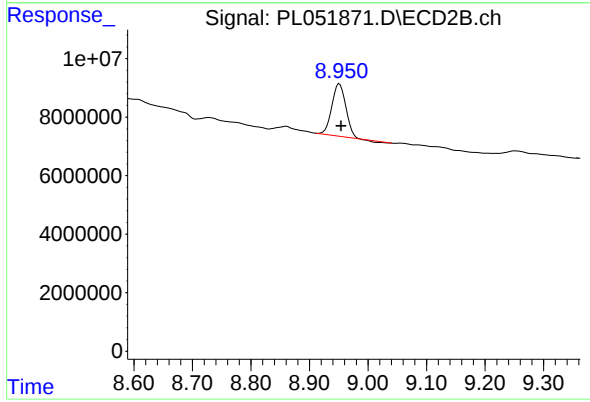
R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 120656671
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 28839893
Conc: 9.47 ng/ml