

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
 Data File : PL058379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 19:06
 Operator : AJ\MA
 Sample : L2401-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DRAINAGE-SEWALE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:58:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.955	192.5E6	43769321	19.097	20.169
28)	SA Decachlor...	8.202	8.976	193.2E6	40508125	18.747	18.134
Target Compounds							
3)	MA gamma-BHC...	4.168	0.000	1333359	0	0.092	N.D. #
4)	MA Heptachlor	4.477	5.135	766004	759921	0.048	0.226 #
5)	MB Aldrin	4.714	0.000	386576	0	0.026	N.D. #
7)	B delta-BHC	0.000	4.987f	0	5494254	N.D.	4.134 #
8)	B Heptachlo...	5.171	0.000	5523954	0	0.411	N.D. #
10)	B gamma-Chl...	0.000	6.043	0	580036	N.D.	0.179 #
11)	B alpha-Chl...	5.444	0.000	6115075	0	0.459	N.D. #
13)	MA Dieldrin	5.733f	0.000	919105	0	0.071	N.D. #
15)	B Endosulfa...	6.256f	6.868f	5854638	688527	0.529	0.265 #
19)	B Endosulfa...	6.681f	0.000	1349764	0	0.133	N.D. #
23)	Chlordane-1	4.354f	0.000	5066576	0	13.699	N.D. #
24)	Chlordane-2	4.846f	0.000	3717787	0	9.209	N.D. #
25)	Chlordane-3	0.000	6.043	0	580036	N.D.	1.341 #
26)	Chlordane-4	5.444	0.000	6115075	0	5.879	N.D. #
27)	Chlordane-5	6.318f	0.000	51710163	0	136.700	N.D. #

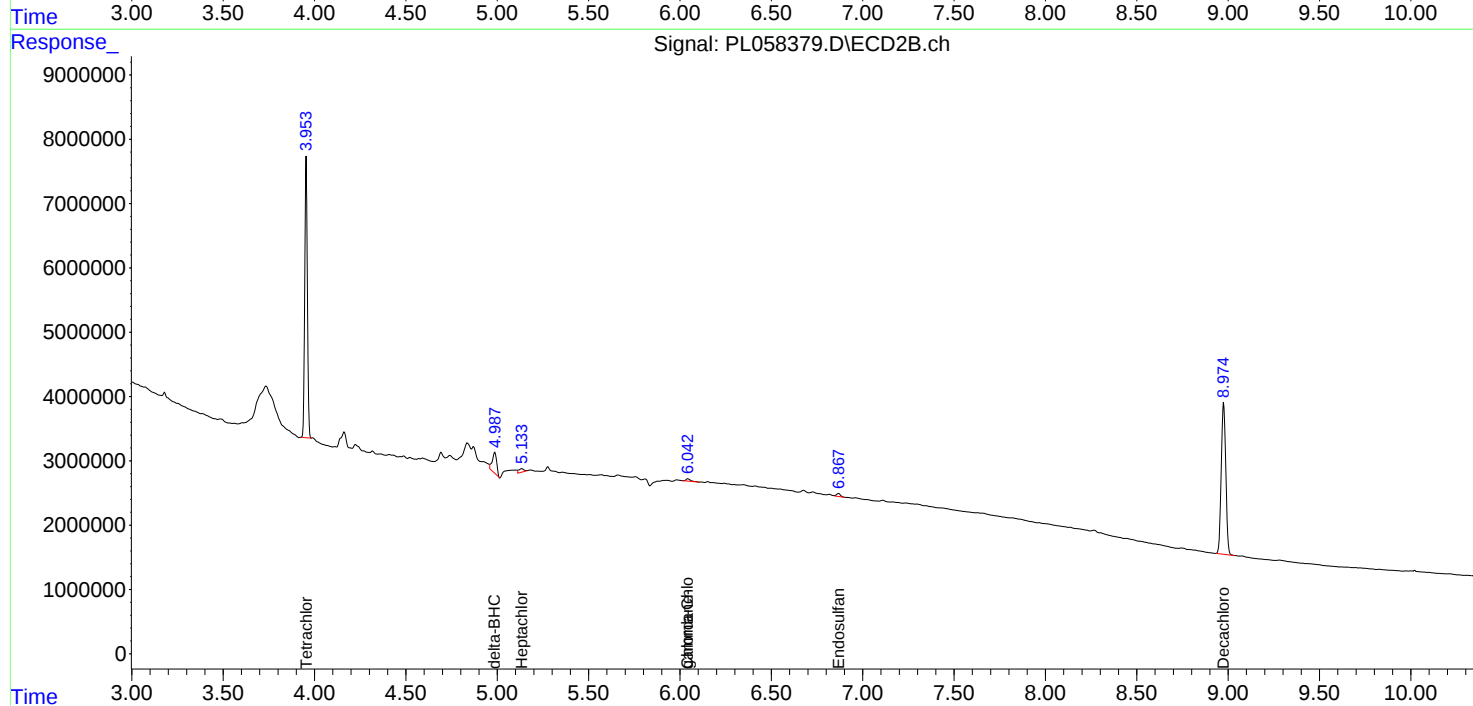
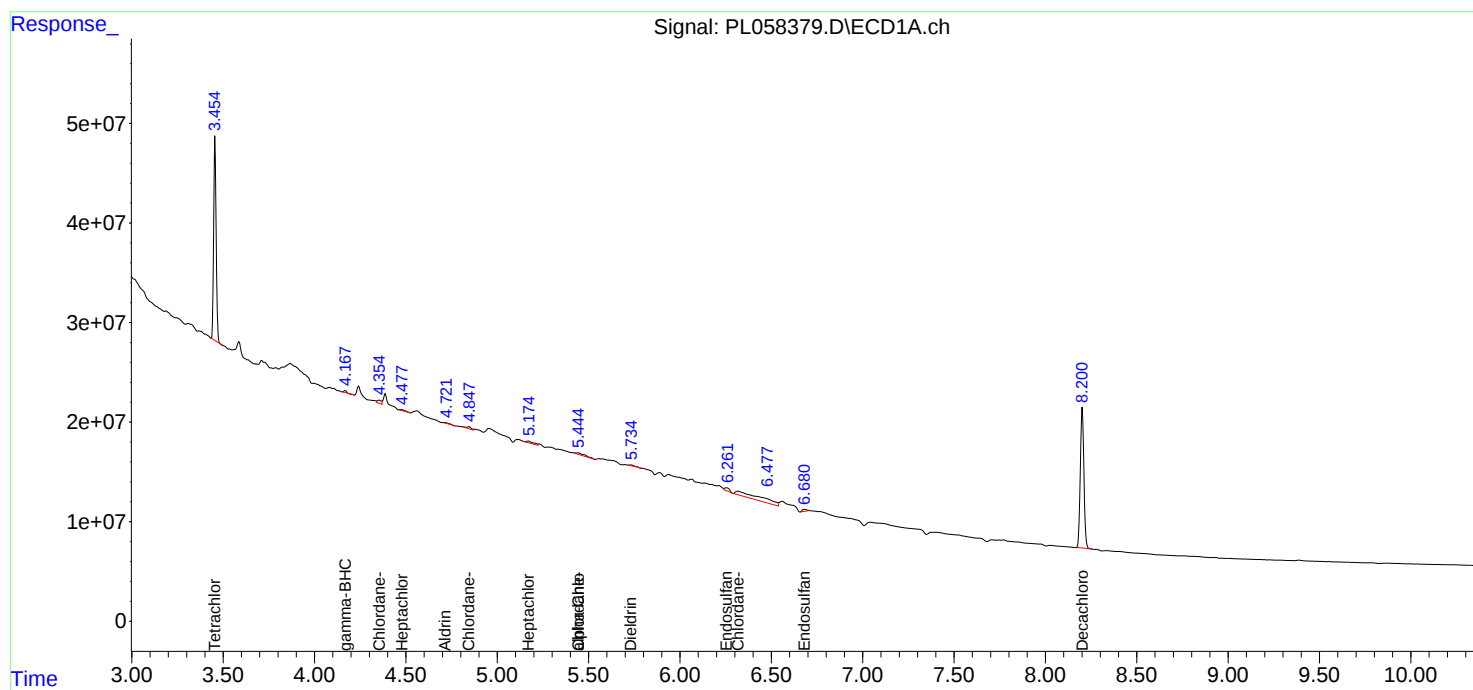
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

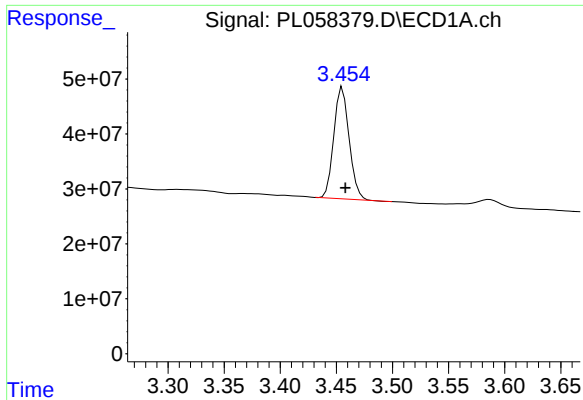
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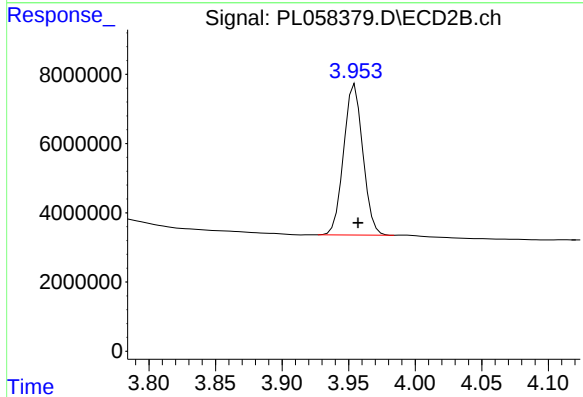




#1 Tetrachloro-m-xylene

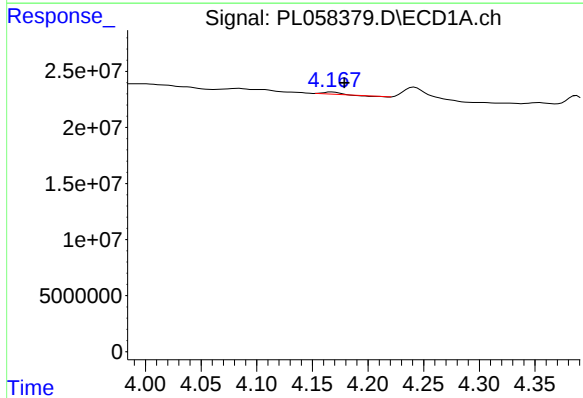
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 192519089
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRAINAGE-SEWALE



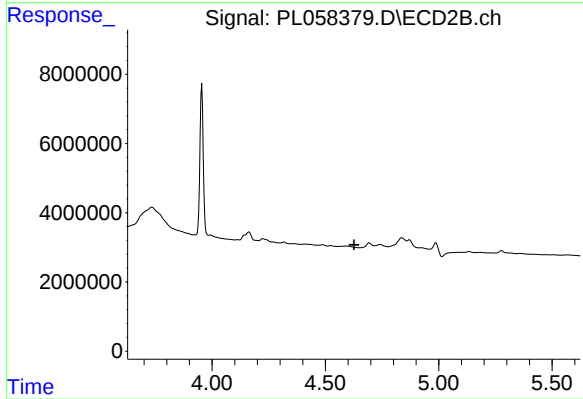
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 43769321
Conc: 20.17 ng/ml



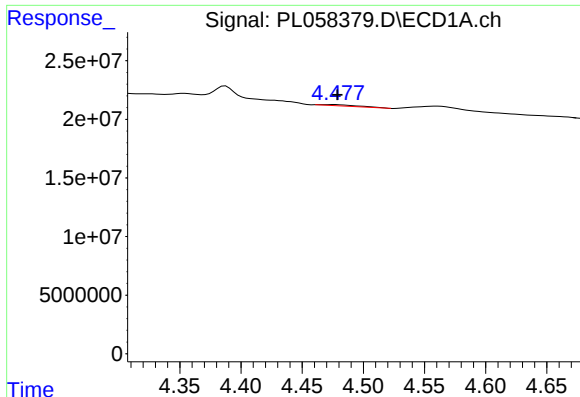
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: -0.011 min
Response: 1333359
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

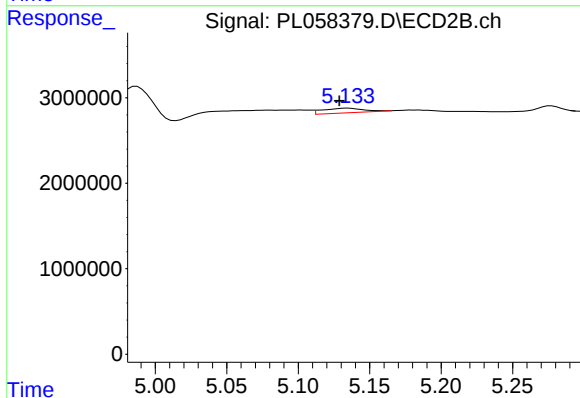
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

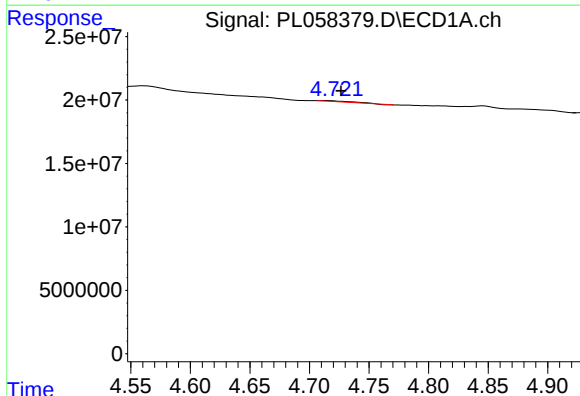
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 766004
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRAINAGE-SEWALE



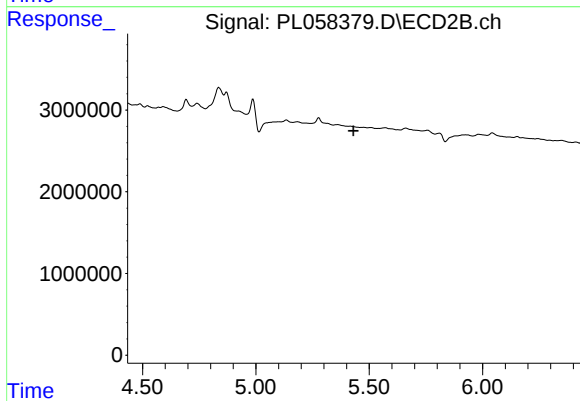
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 759921
Conc: 0.23 ng/ml



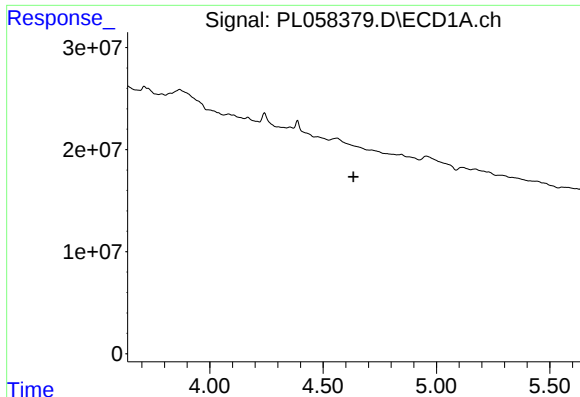
#5 Aldrin

R.T.: 4.714 min
Delta R.T.: -0.013 min
Response: 386576
Conc: 0.03 ng/ml



#5 Aldrin

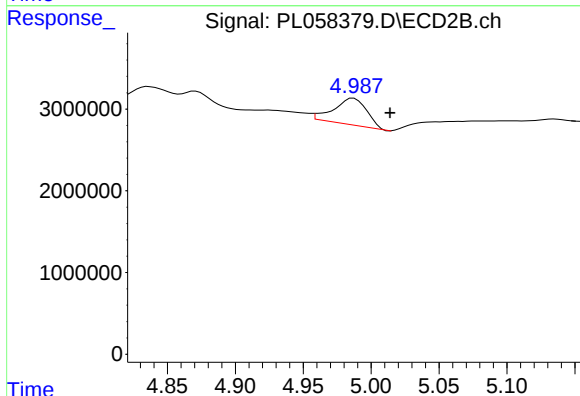
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#7 delta-BHC

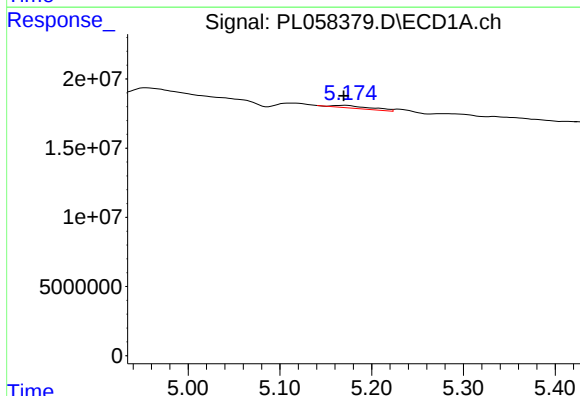
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRAINAGE-SEWALE



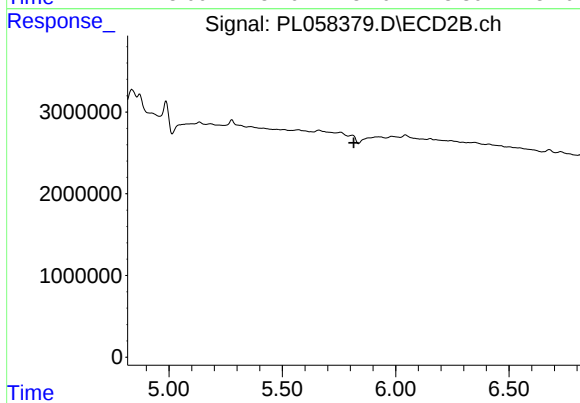
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.027 min
Response: 5494254
Conc: 4.13 ng/ml



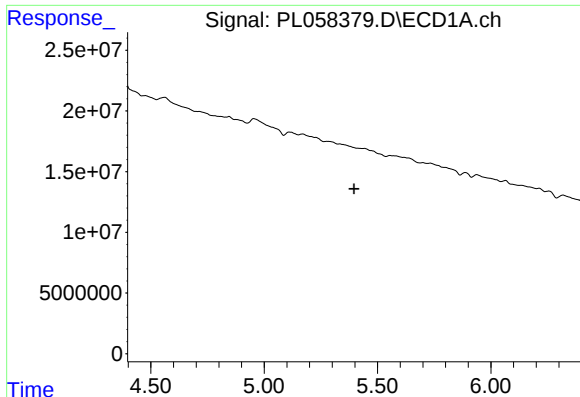
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 5523954
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

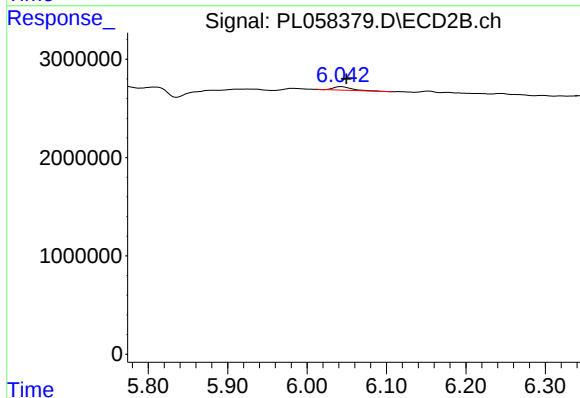
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

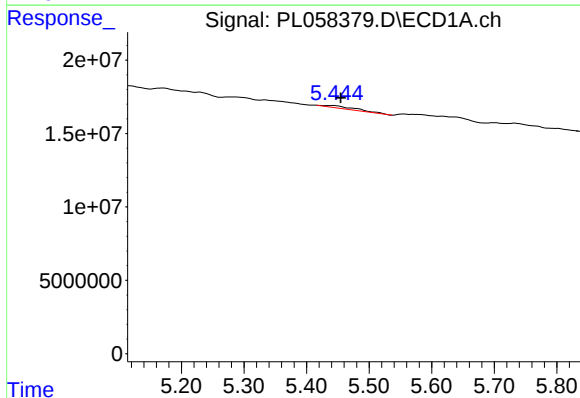
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRAINAGE-SEWALE



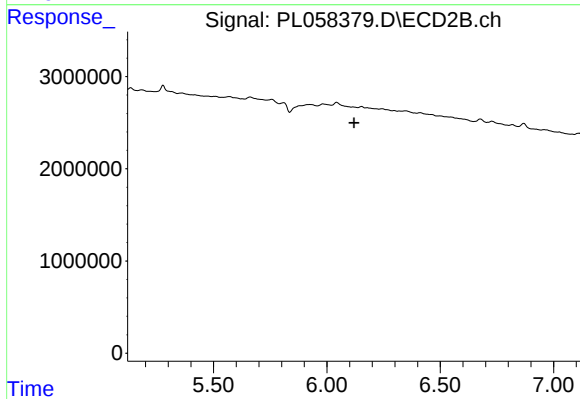
#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 580036
Conc: 0.18 ng/ml



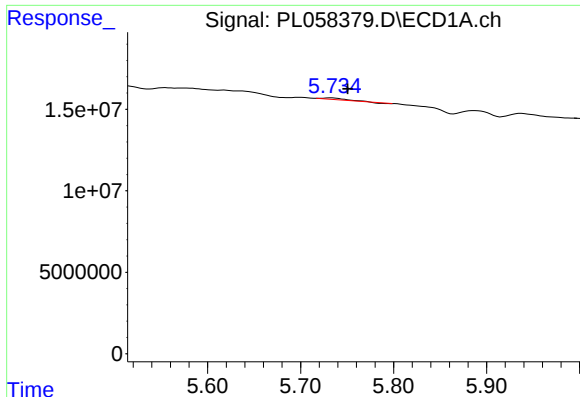
#11 alpha-Chlordane

R.T.: 5.444 min
Delta R.T.: -0.011 min
Response: 6115075
Conc: 0.46 ng/ml



#11 alpha-Chlordane

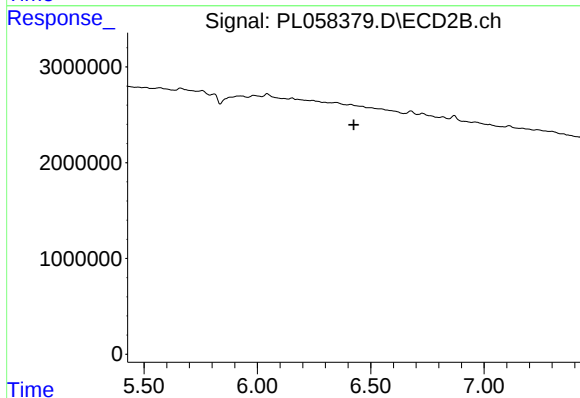
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#13 Dieldrin

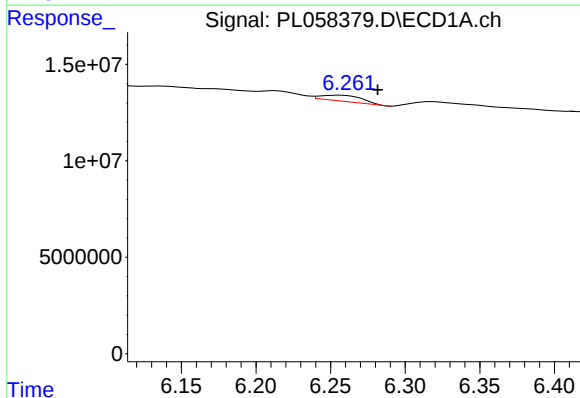
R.T.: 5.733 min
Delta R.T.: -0.018 min
Response: 919105
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRAINAGE-SEWALE



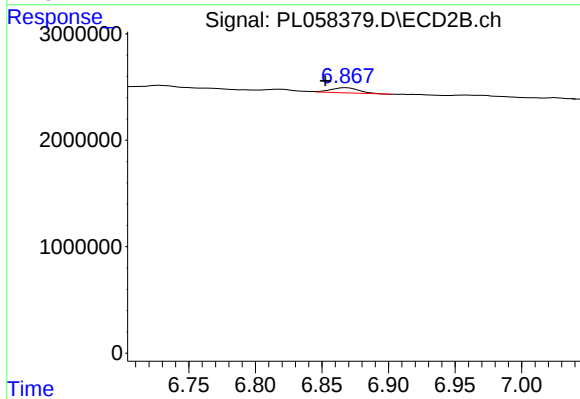
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



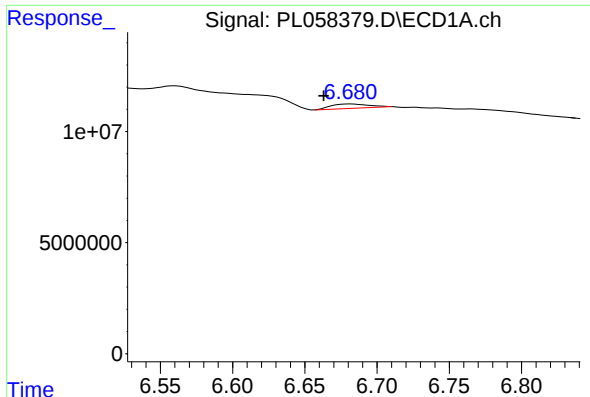
#15 Endosulfan II

R.T.: 6.256 min
Delta R.T.: -0.025 min
Response: 5854638
Conc: 0.53 ng/ml



#15 Endosulfan II

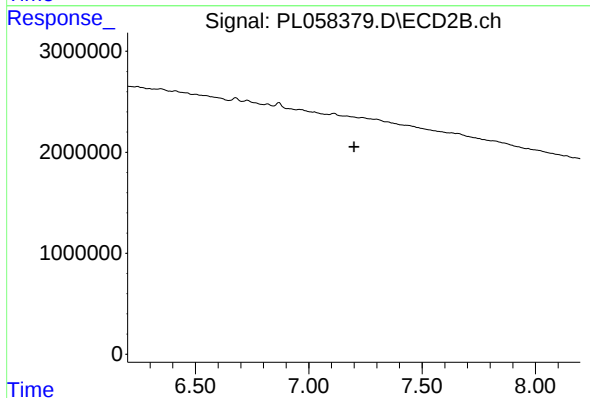
R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 688527
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

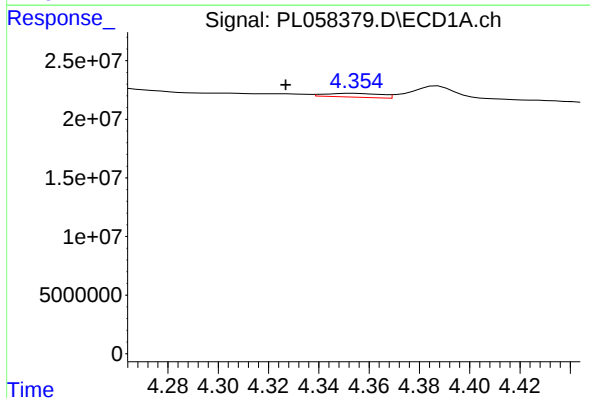
R.T.: 6.681 min
Delta R.T.: 0.018 min
Response: 1349764
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRAINAGE-SEWALE



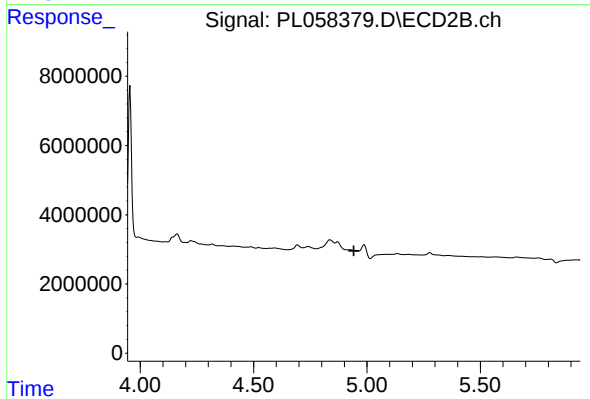
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



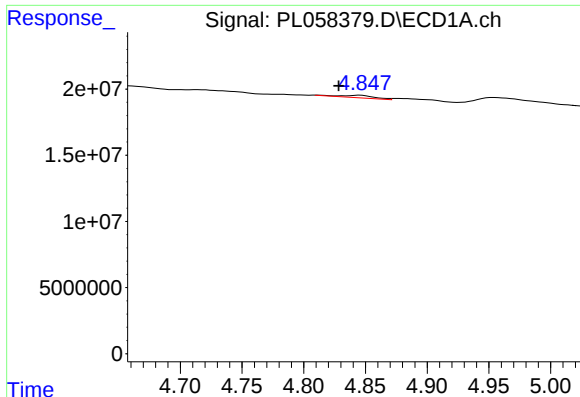
#23 Chlordane-1

R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 5066576
Conc: 13.70 ng/ml



#23 Chlordane-1

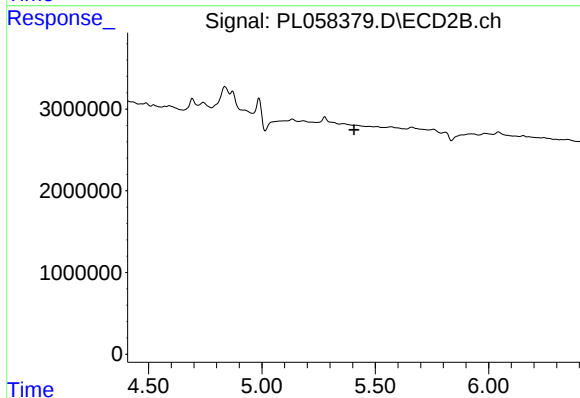
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

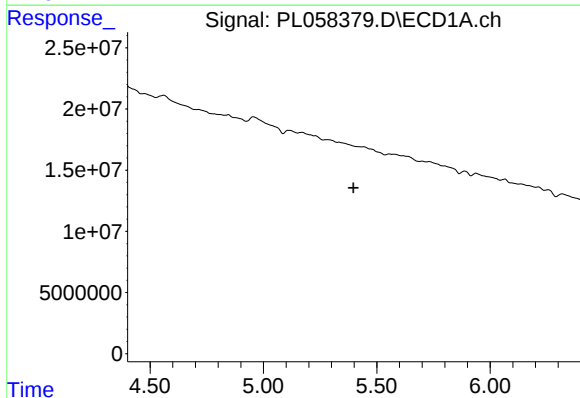
R.T.: 4.846 min
Delta R.T.: 0.018 min
Response: 3717787
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRAINAGE-SEWALE



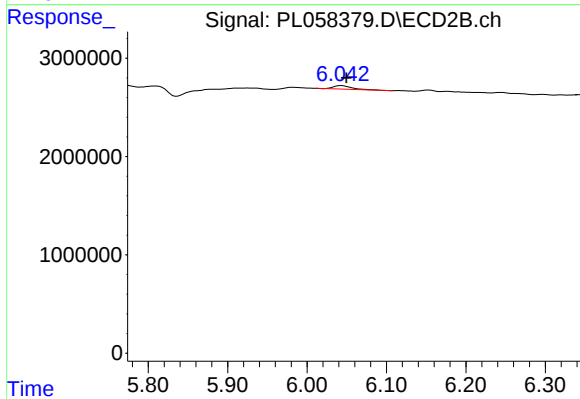
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



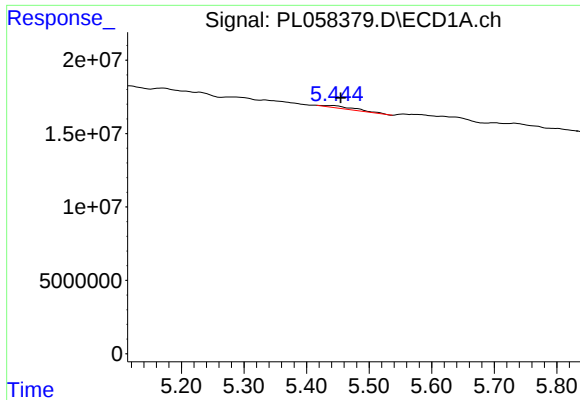
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#25 Chlordane-3

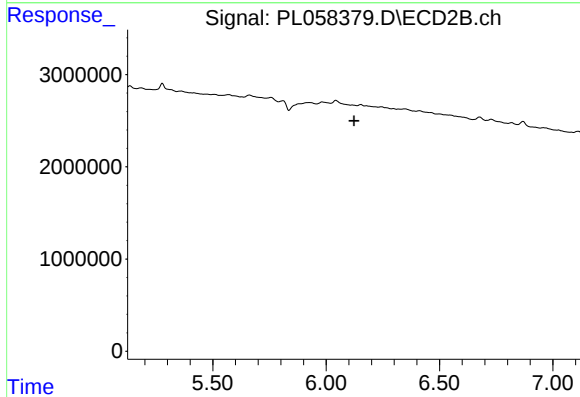
R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 580036
Conc: 1.34 ng/ml



#26 Chlordane-4

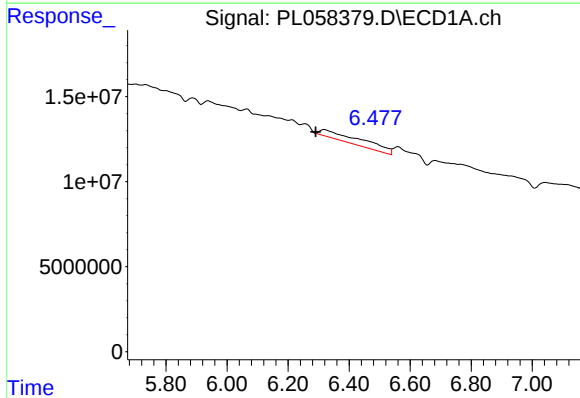
R.T.: 5.444 min
Delta R.T.: -0.011 min
Response: 6115075
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRAINAGE-SEWALE



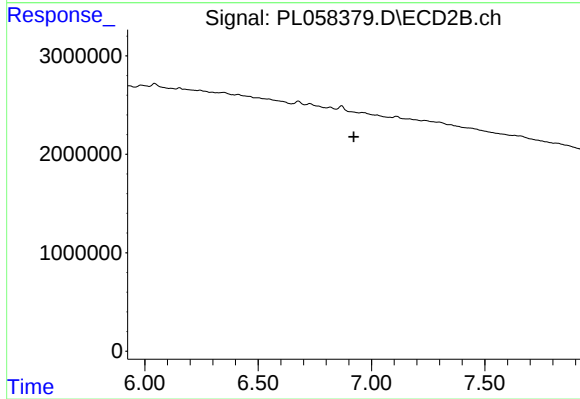
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



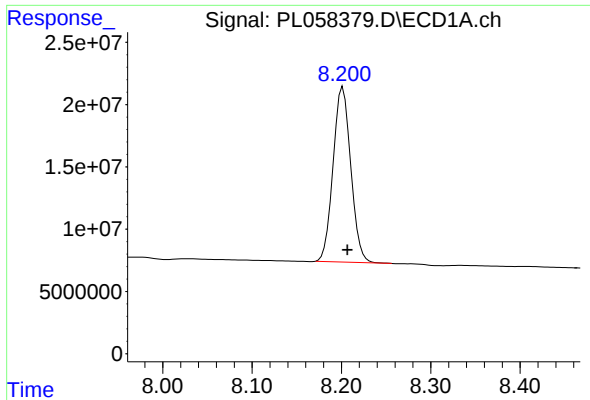
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: 0.028 min
Response: 51710163
Conc: 136.70 ng/ml



#27 Chlordane-5

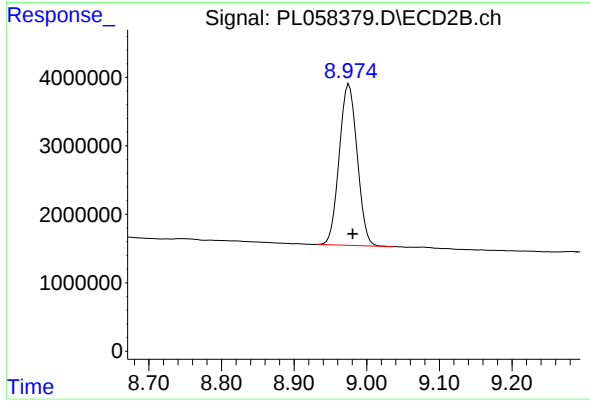
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 193248676
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRAINAGE-SEWALE



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 40508125
Conc: 18.13 ng/ml