

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 19:50
 Operator : AJ\MA
 Sample : L2033-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ZIPPER-DRAINS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:15:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.957	181.9E6	35069397	19.622	16.164
28)	SA Decachlor...	8.206	8.980	111.9E6	25962839	10.571	11.709
Target Compounds							
2)	A alpha-BHC	3.886	4.339	11078777	6410733	0.695	1.996 #
4)	MA Heptachlor	4.484	0.000	6506400	0	0.438	N.D. #
5)	MB Aldrin	4.730	0.000	9752465	0	0.707	N.D. #
6)	B beta-BHC	4.439	0.000	81667904	0	13.891	N.D. #
7)	B delta-BHC	0.000	4.987f	0	36281402	N.D.	16.955 #
8)	B Heptachlo...	5.179	5.802	2145728	9050389	0.167	3.317 #
10)	B gamma-Chl...	5.383	0.000	578918	0	0.044	N.D. #
11)	B alpha-Chl...	5.445	0.000	17740562	0	1.373	N.D. #
12)	B 4,4'-DDE	5.639f	0.000	865727	0	0.070	N.D. #
13)	MA Dieldrin	5.767f	0.000	965730	0	0.077	N.D. #
14)	MA Endrin	6.012	0.000	4199994	0	0.367	N.D. #
15)	B Endosulfa...	6.293	0.000	2487249	0	0.229	N.D. #
16)	A 4,4'-DDD	6.145	0.000	2311449	0	0.236	N.D. #
18)	B Endrin al...	6.445	0.000	1987127	0	0.215	N.D. #
19)	B Endosulfa...	6.650	0.000	3876586	0	0.386	N.D. #
20)	A Methoxychlor	6.917	0.000	200466	0	0.037	N.D. #
21)	B Endrin ke...	7.138f	0.000	1256505	0	0.111	N.D. #
22)	Mirex	7.354	0.000	831155	0	0.103	N.D. #
23)	Chlordane-1	4.328	4.913f	1480453	16591190	4.561	199.657 #
24)	Chlordane-2	4.852f	0.000	23765237	0	65.402	N.D. #
25)	Chlordane-3	5.413	0.000	1339908	0	1.188	N.D. #
26)	Chlordane-4	5.445	0.000	17740562	0	18.505	N.D. #
27)	Chlordane-5	6.293	0.000	2487249	0	6.836	N.D. #

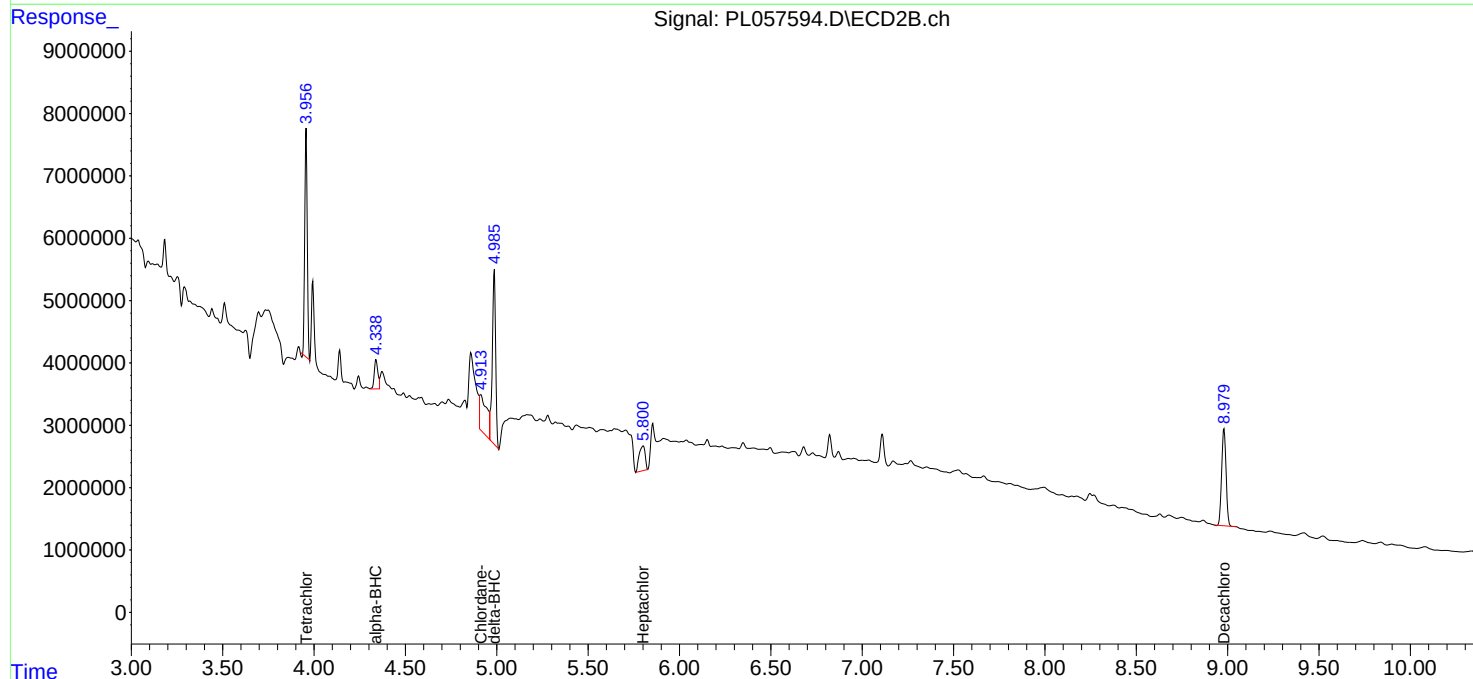
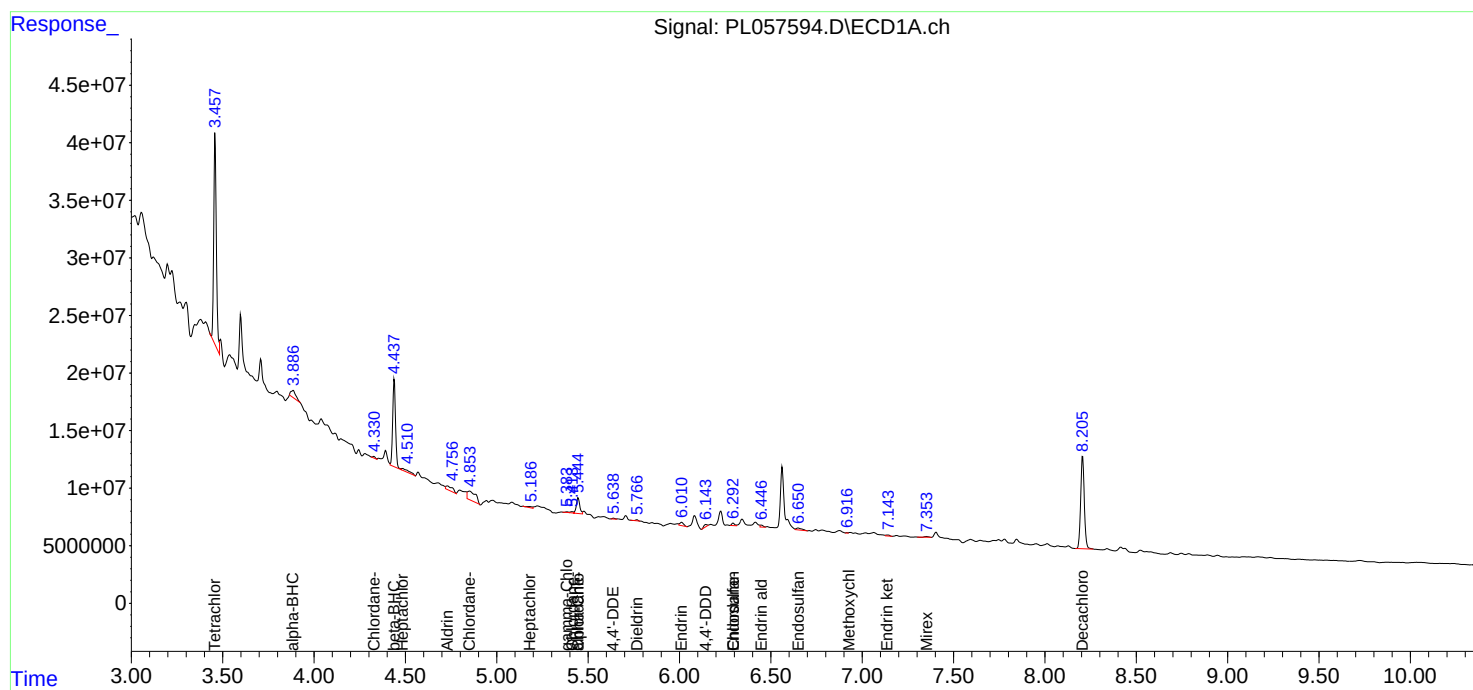
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

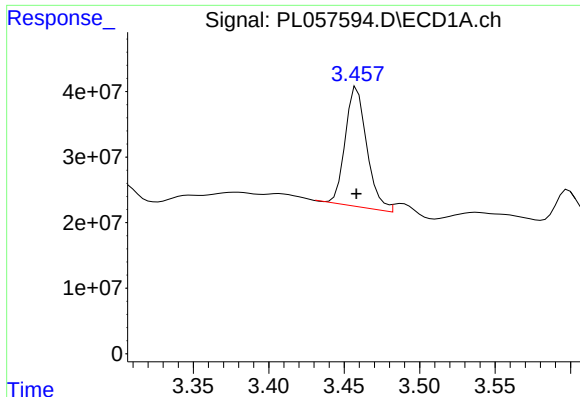
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 19:50
Operator : AJ\MA
Sample : L2033-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ZIPPER-DRAINS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:15:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

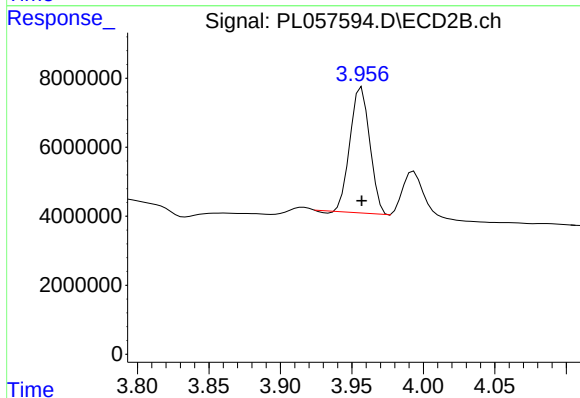




#1 Tetrachloro-m-xylene

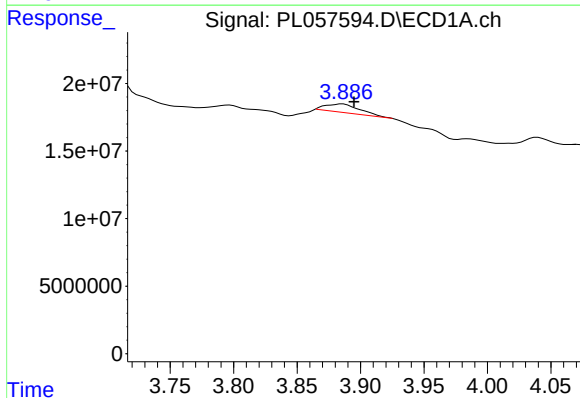
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 181881331
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAINS



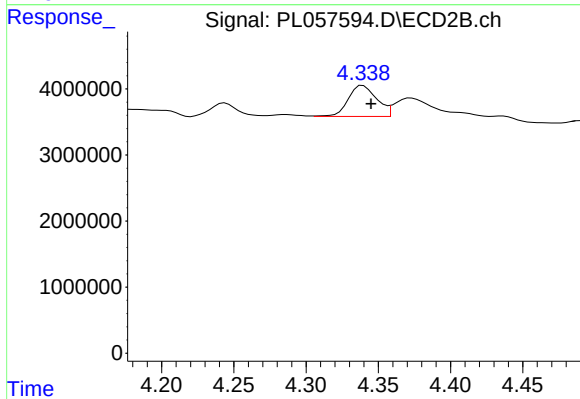
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 35069397
Conc: 16.16 ng/ml



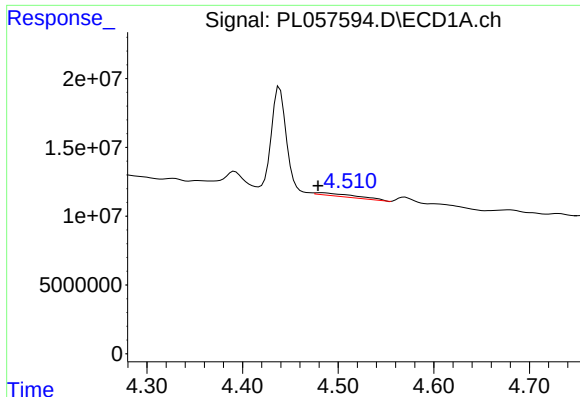
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.009 min
Response: 11078777
Conc: 0.70 ng/ml



#2 alpha-BHC

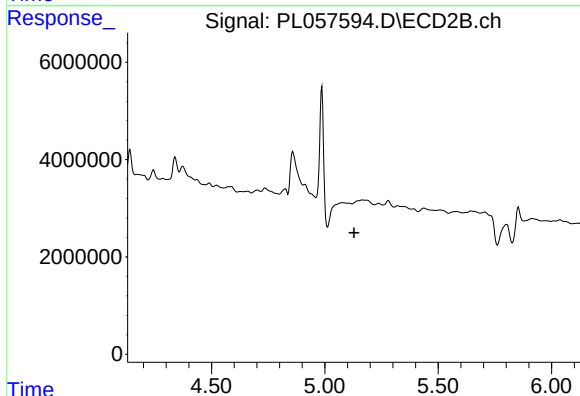
R.T.: 4.339 min
Delta R.T.: -0.006 min
Response: 6410733
Conc: 2.00 ng/ml



#4 Heptachlor

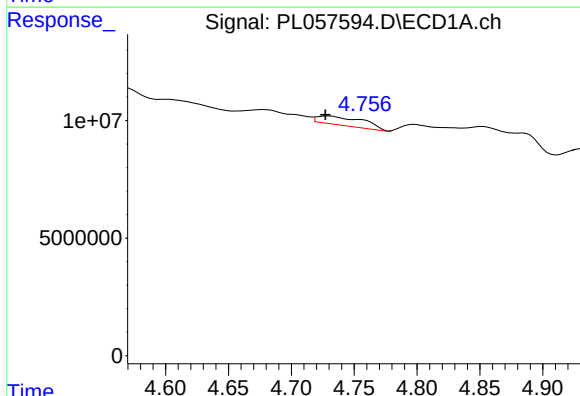
R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 6506400
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAINS



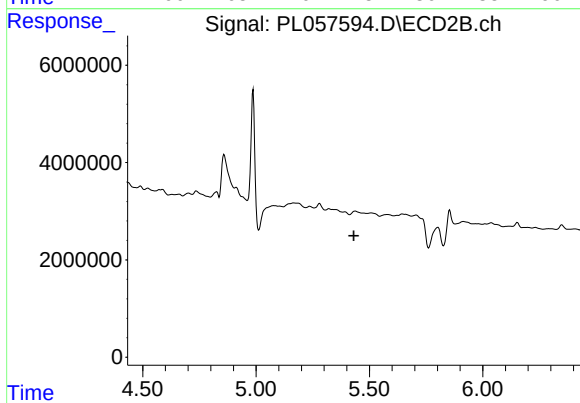
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



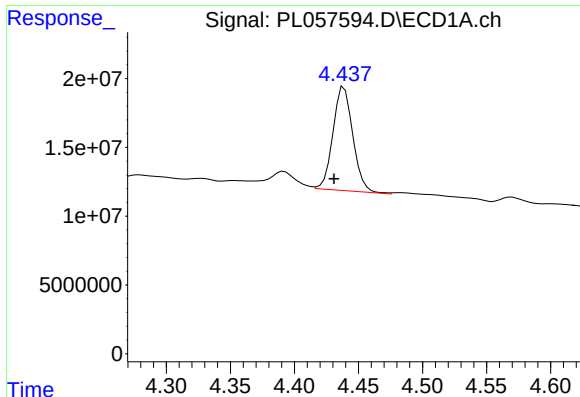
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 9752465
Conc: 0.71 ng/ml



#5 Aldrin

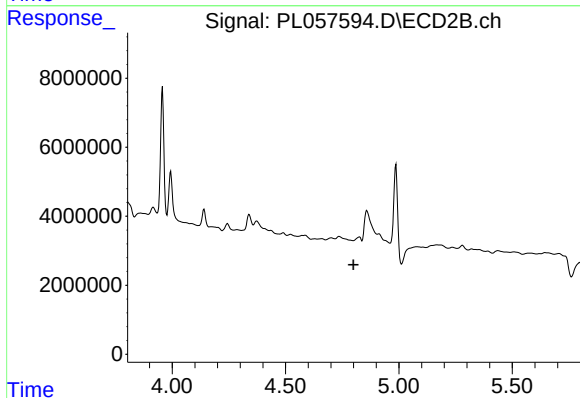
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

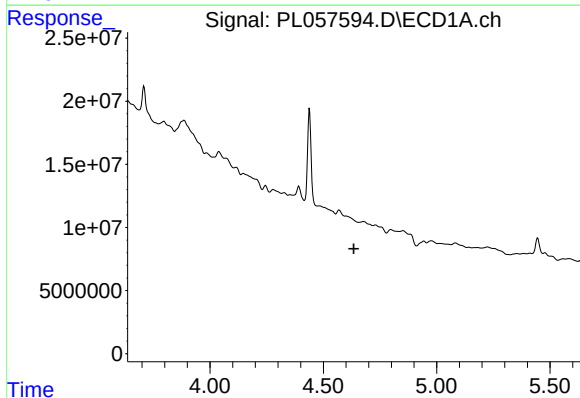
R.T.: 4.439 min
Delta R.T.: 0.008 min
Response: 81667904
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAINS



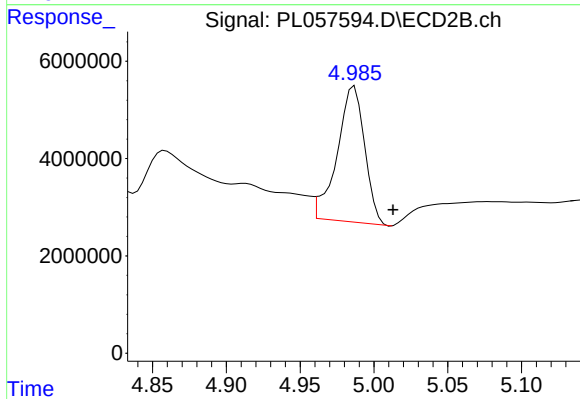
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



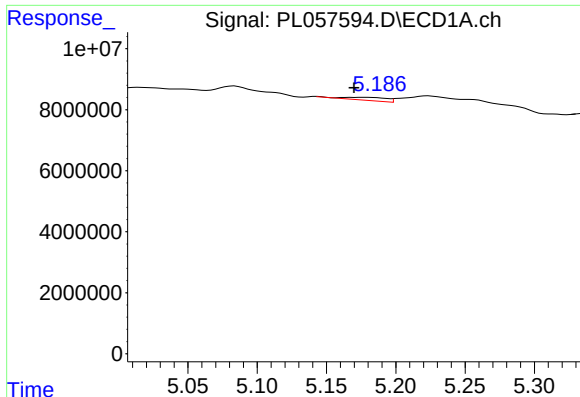
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#7 delta-BHC

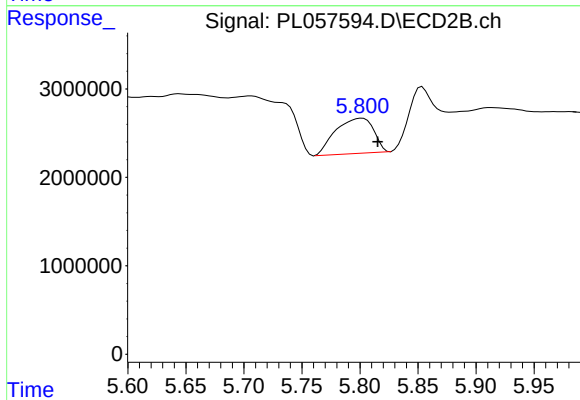
R.T.: 4.987 min
Delta R.T.: -0.026 min
Response: 36281402
Conc: 16.95 ng/ml



#8 Heptachlor epoxide

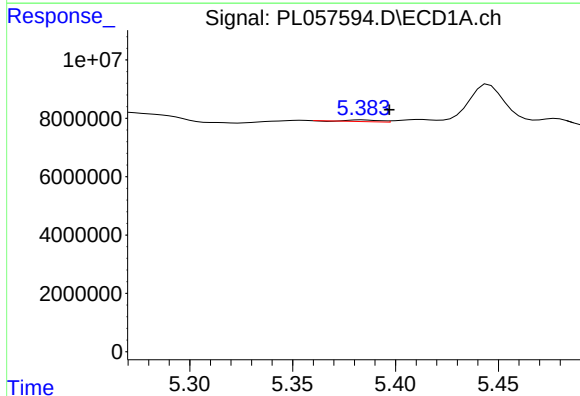
R.T.: 5.179 min
Delta R.T.: 0.009 min
Response: 2145728
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAINS



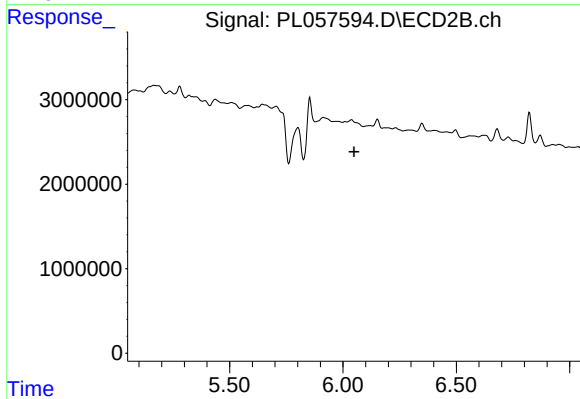
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.014 min
Response: 9050389
Conc: 3.32 ng/ml



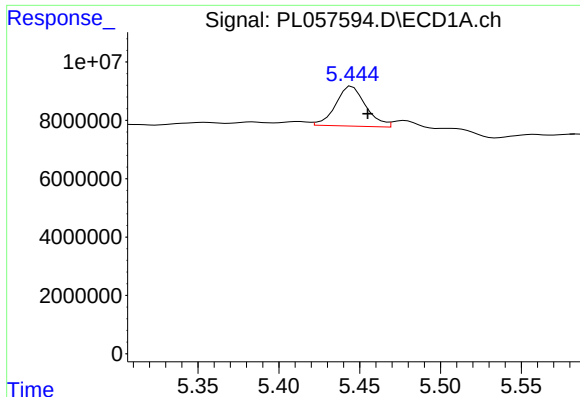
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.014 min
Response: 578918
Conc: 0.04 ng/ml



#10 gamma-Chlordane

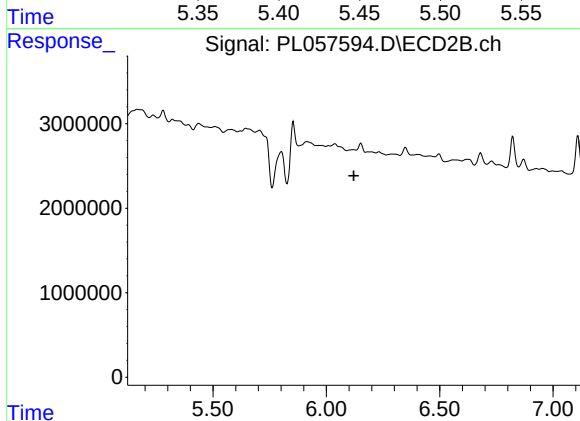
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

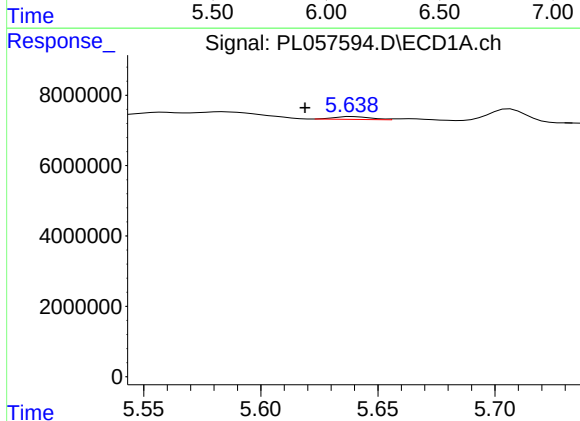
R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 17740562
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAINS



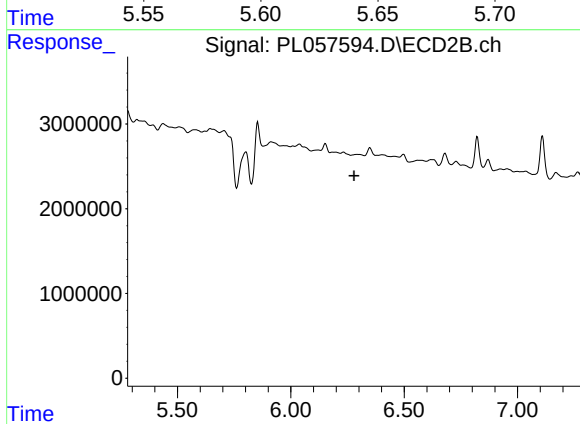
#11 alpha-Chlordane

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



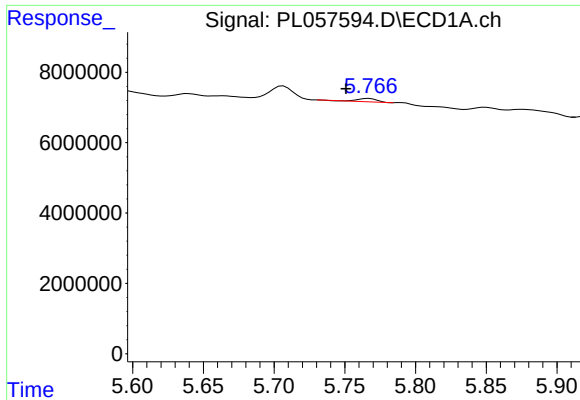
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: 0.020 min
Response: 865727
Conc: 0.07 ng/ml



#12 4,4'-DDE

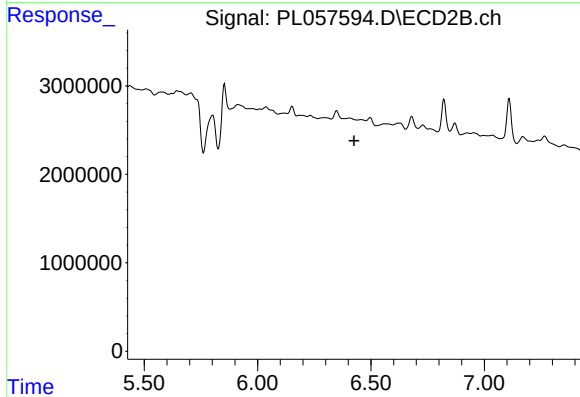
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

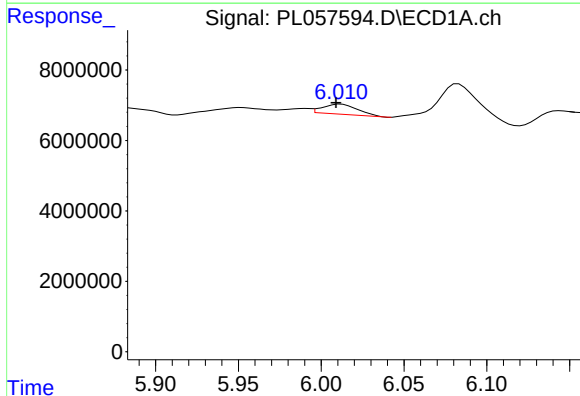
R.T.: 5.767 min
Delta R.T.: 0.016 min
Response: 965730
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAINS



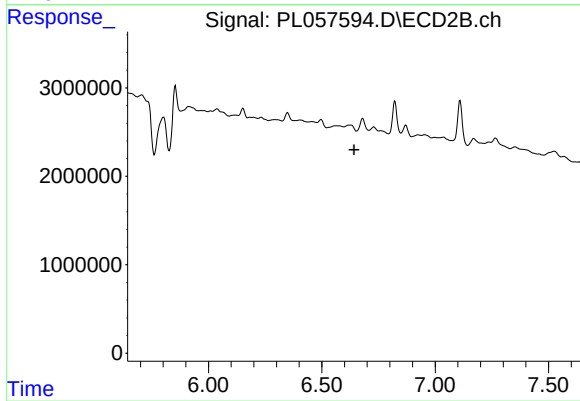
#13 Dieldrin

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



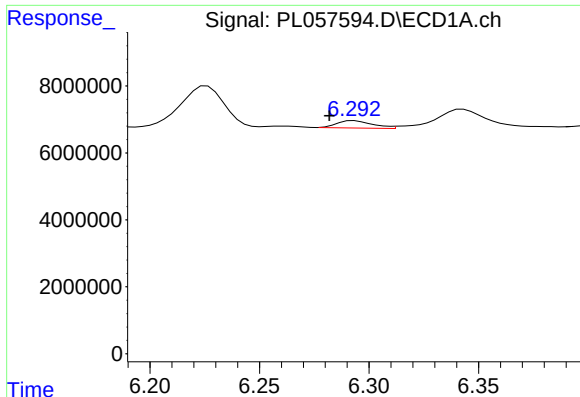
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.003 min
Response: 4199994
Conc: 0.37 ng/ml



#14 Endrin

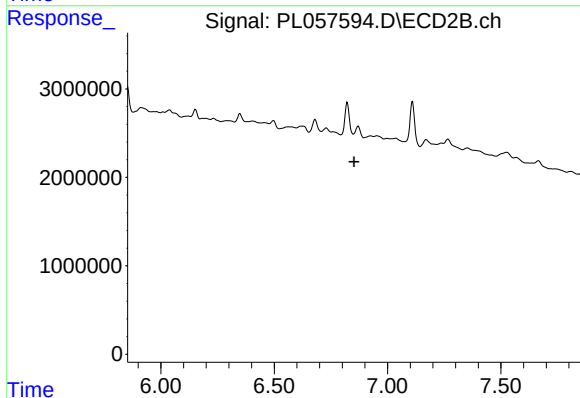
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

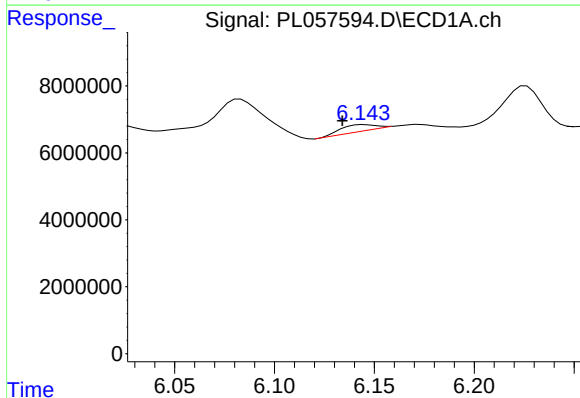
R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 2487249
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAINS



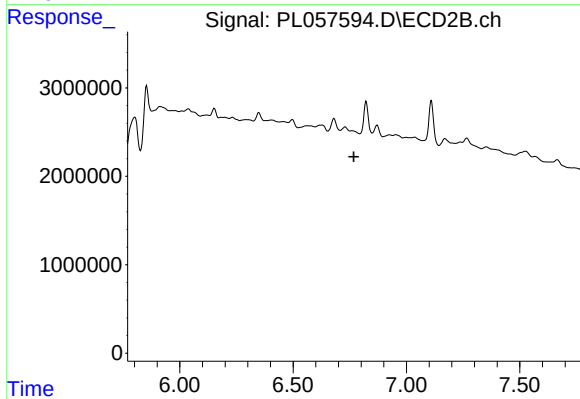
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



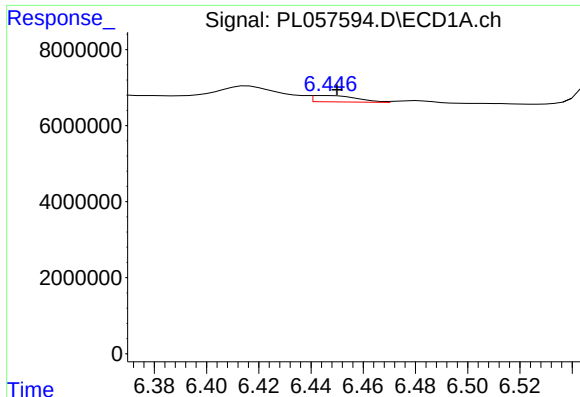
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.011 min
Response: 2311449
Conc: 0.24 ng/ml



#16 4,4'-DDD

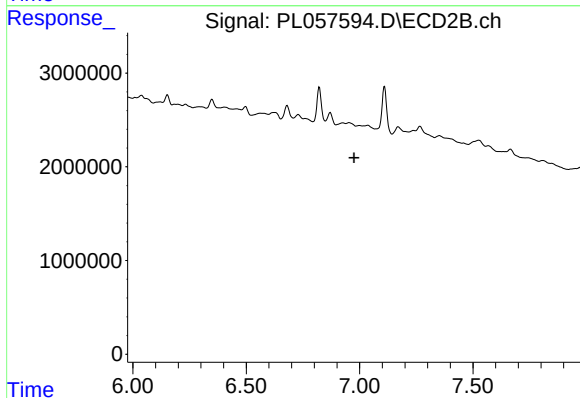
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

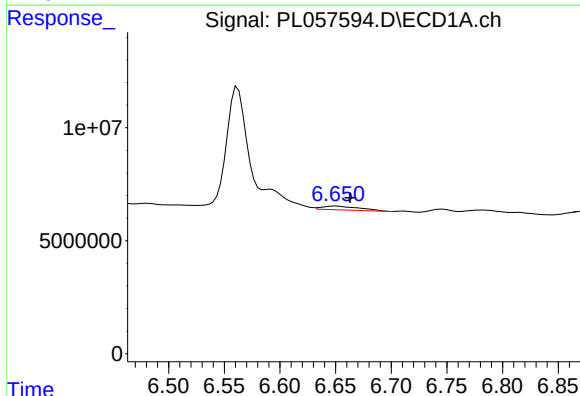
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 1987127
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAINS



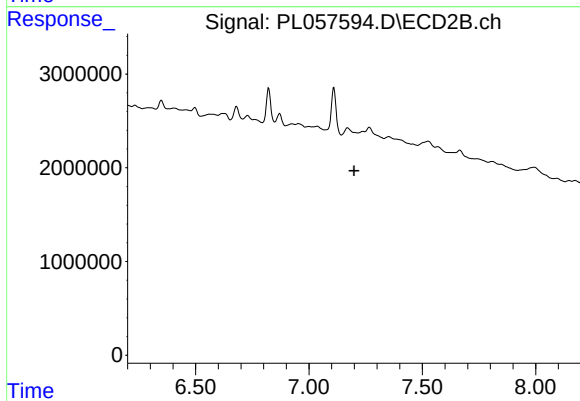
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



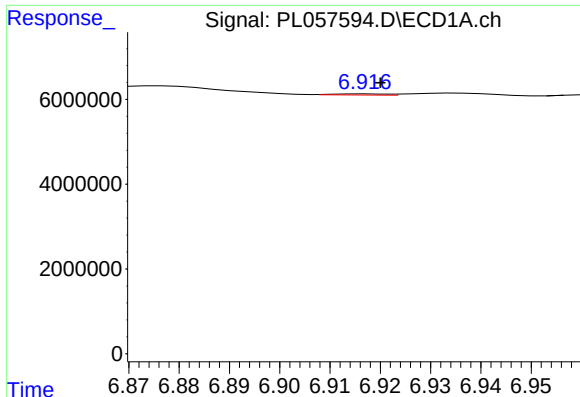
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: -0.013 min
Response: 3876586
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

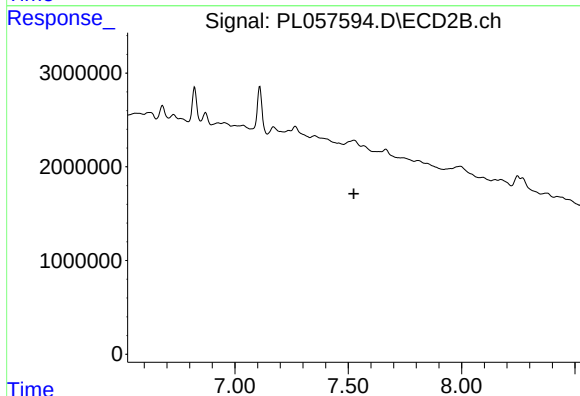
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

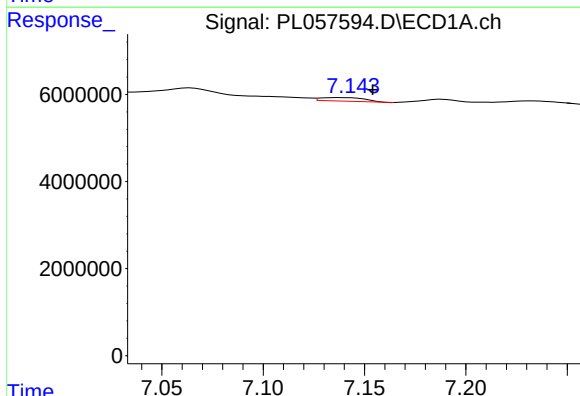
R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 200466
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAINS



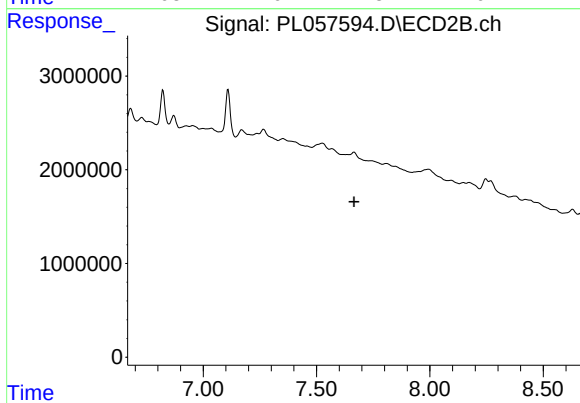
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



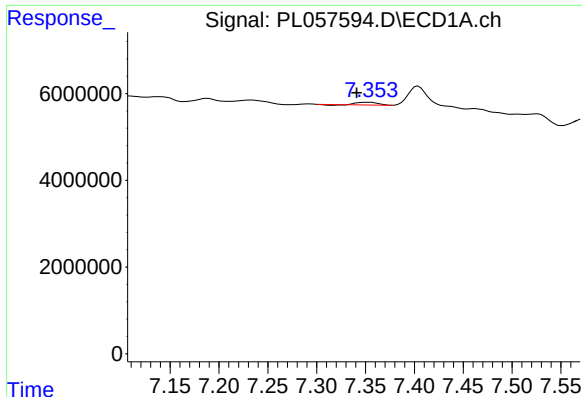
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: -0.016 min
Response: 1256505
Conc: 0.11 ng/ml



#21 Endrin ketone

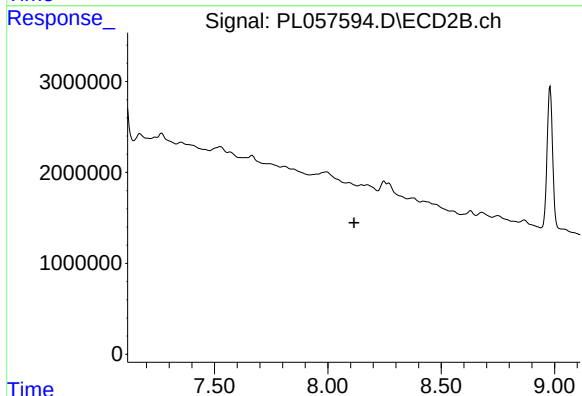
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

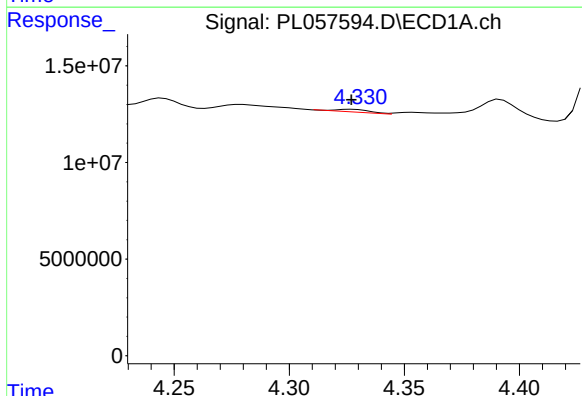
R.T.: 7.354 min
Delta R.T.: 0.013 min
Response: 831155
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAINS



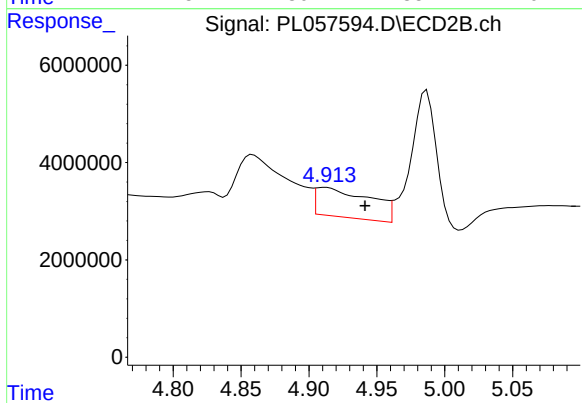
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



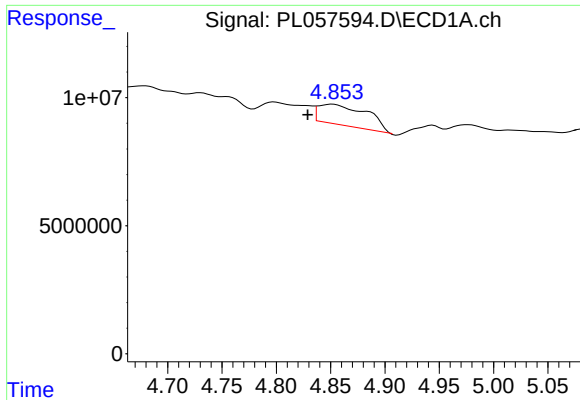
#23 Chlordane-1

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 1480453
Conc: 4.56 ng/ml



#23 Chlordane-1

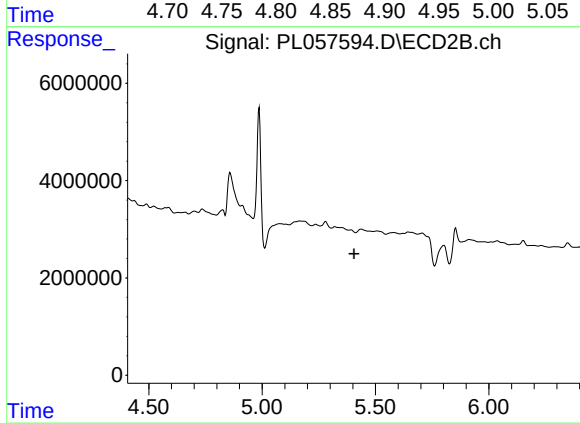
R.T.: 4.913 min
Delta R.T.: -0.029 min
Response: 16591190
Conc: 199.66 ng/ml



#24 Chlordane-2

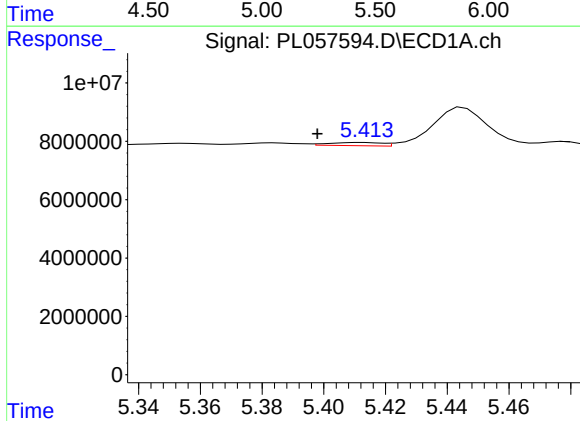
R.T.: 4.852 min
Delta R.T.: 0.023 min
Response: 23765237
Conc: 65.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAINS



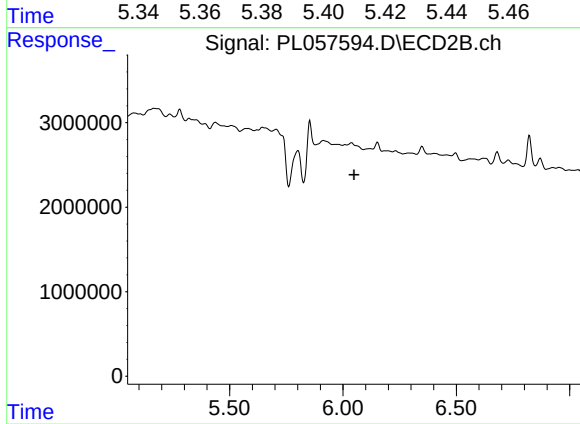
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



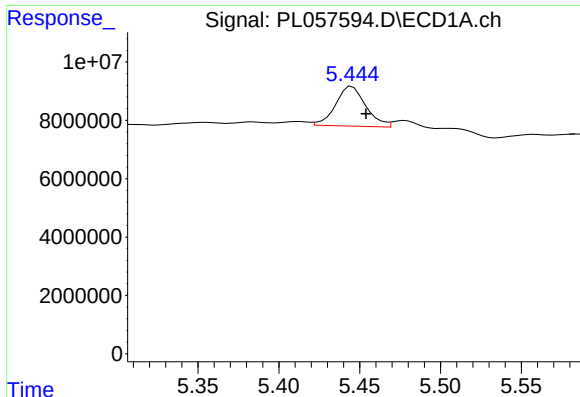
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: 0.015 min
Response: 1339908
Conc: 1.19 ng/ml



#25 Chlordane-3

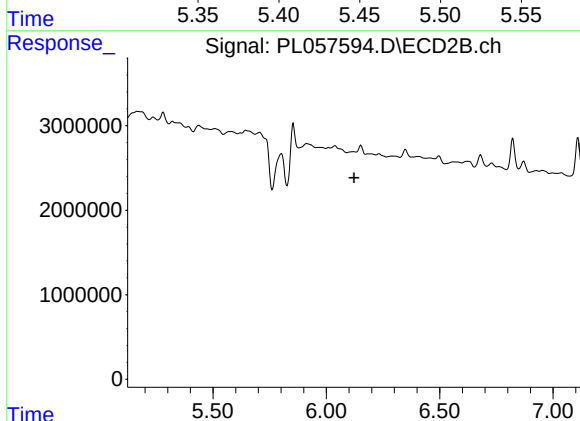
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

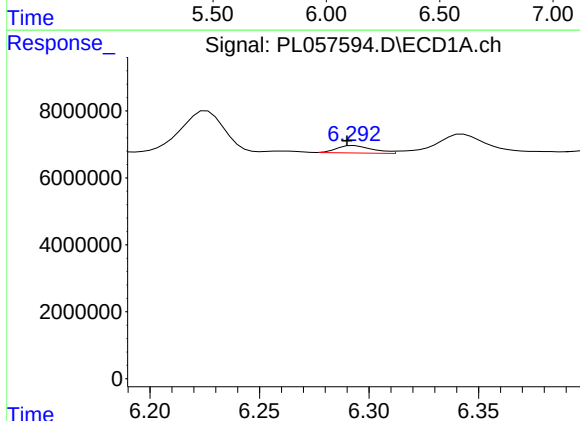
R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 17740562
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAINS



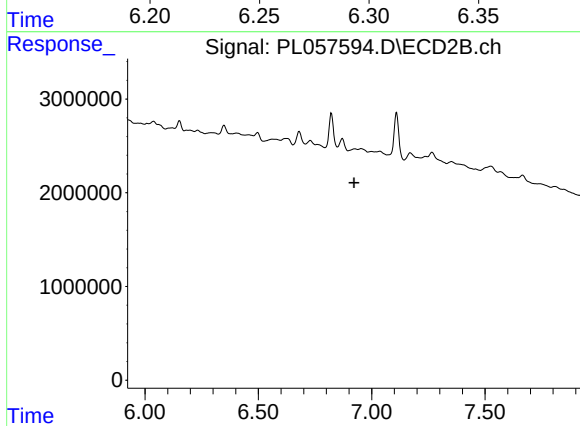
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



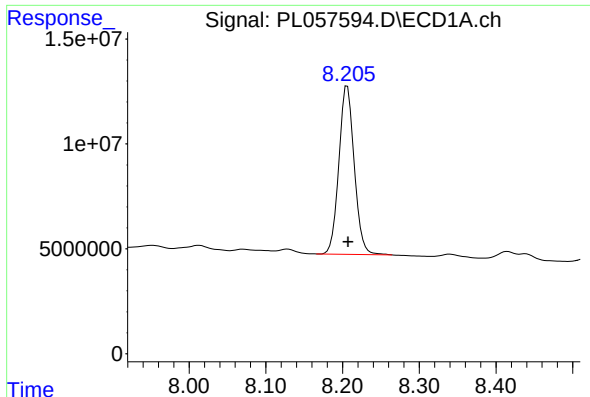
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 2487249
Conc: 6.84 ng/ml



#27 Chlordane-5

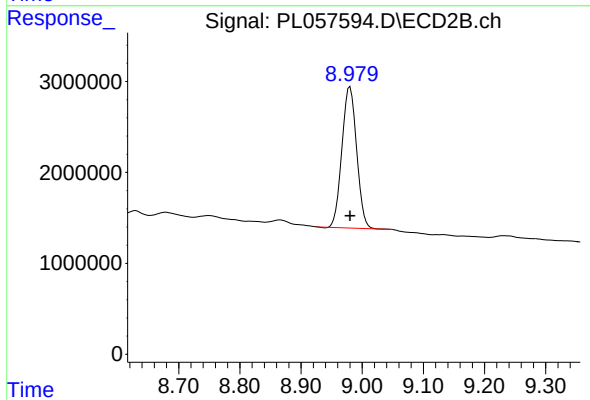
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 111852375
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAINS



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 25962839
Conc: 11.71 ng/ml