

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 18:49
 Operator : SM\AJ
 Sample : K4340-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LS-SAMPLE-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:11:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	216.0E6	57976768	21.498	20.320
28)	SA Decachlor...	7.976	8.955	215.0E6	56280453	21.232	19.902
Target Compounds							
6)	B beta-BHC	0.000	4.804f	0	1361083	N.D.	0.787 #
8)	B Heptachlo...	0.000	5.805	0	5388795	N.D.	1.409 #
9)	A Endosulfan I	5.327f	0.000	2868342	0	0.197	N.D. #
10)	B gamma-Chl...	5.196	0.000	23654187	0	1.499	N.D. #
11)	B alpha-Chl...	5.261	0.000	19327093	0	1.267	N.D. #
12)	B 4,4'-DDE	5.441f	0.000	956952	0	0.064	N.D. #
15)	B Endosulfa...	0.000	6.845	0	9014512	N.D.	2.835 #
22)	Mirex	7.106	0.000	6778041	0	0.691	N.D. #
23)	Chlordane-1	4.168	0.000	3976153	0	10.806	N.D. #
25)	Chlordane-3	5.196	0.000	23654187	0	16.898	N.D. #
26)	Chlordane-4	5.261	0.000	19327093	0	14.653	N.D. #

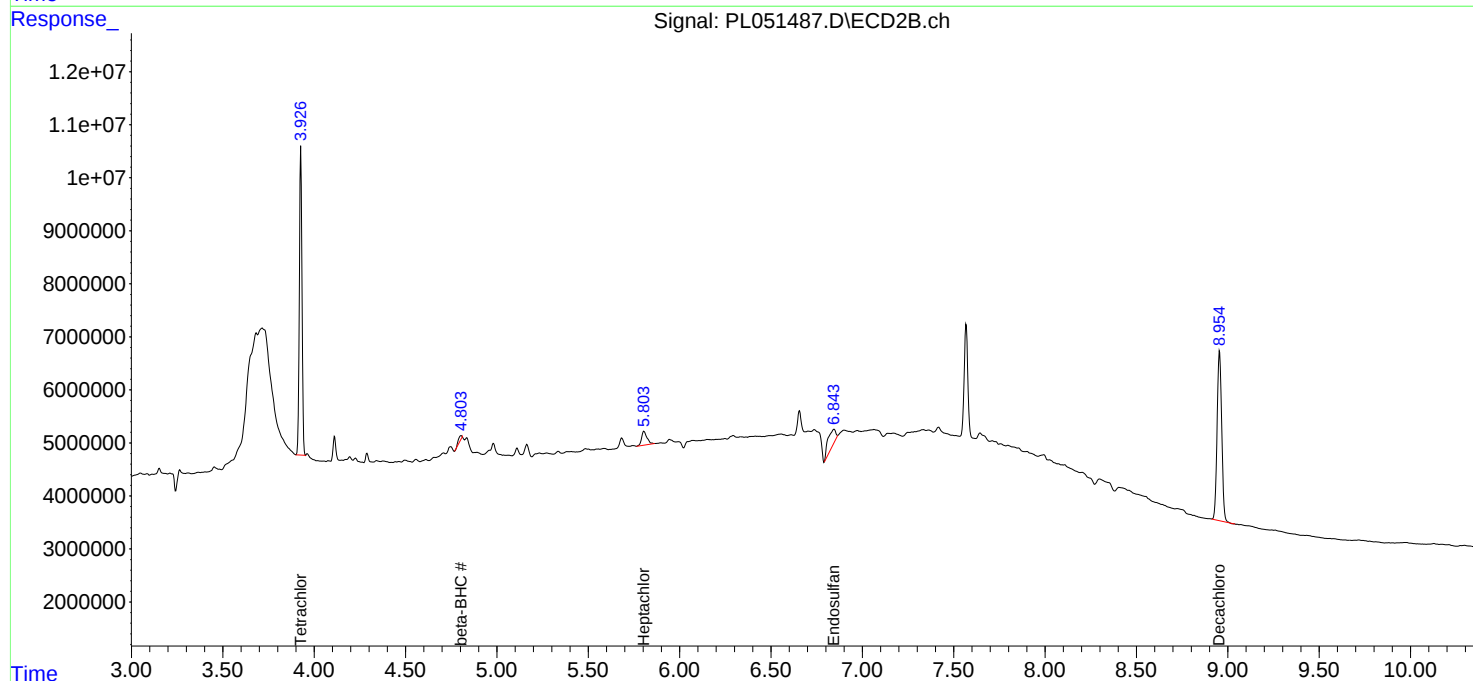
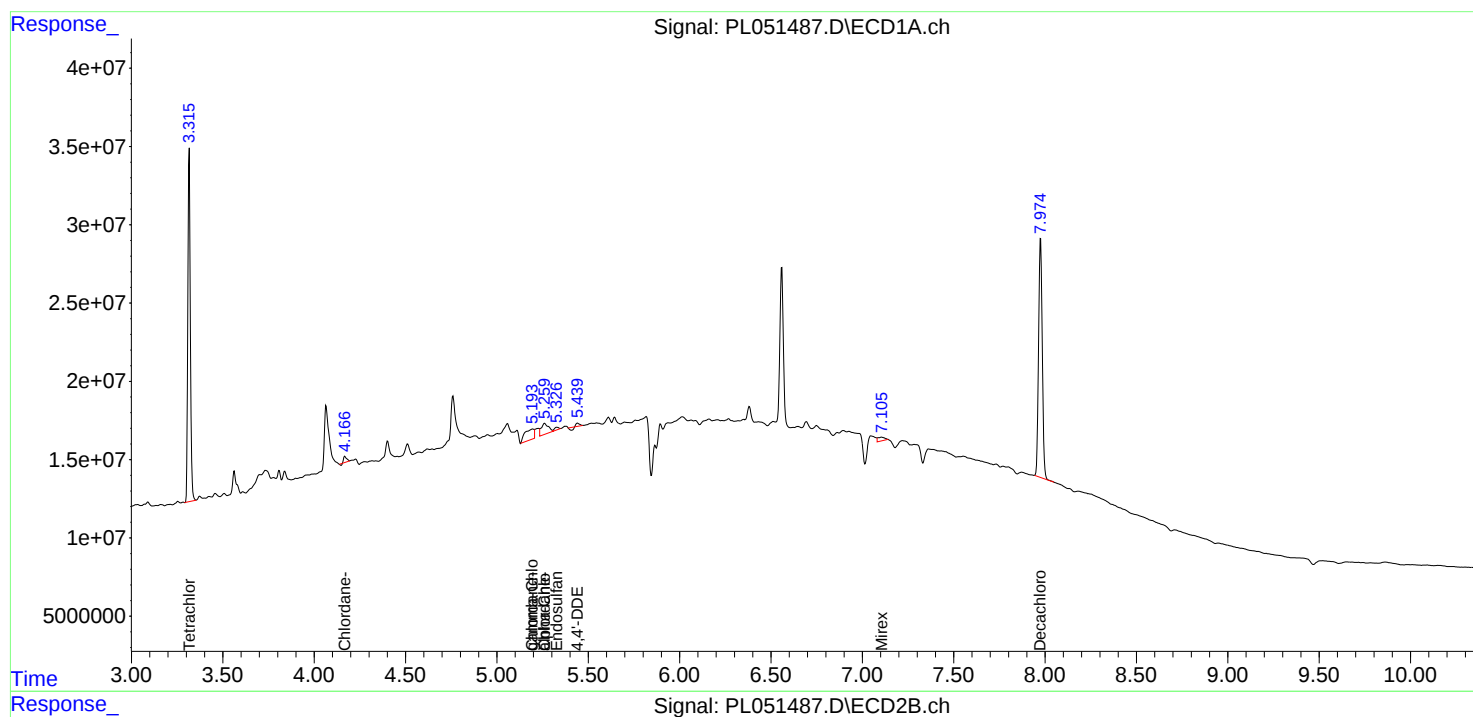
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

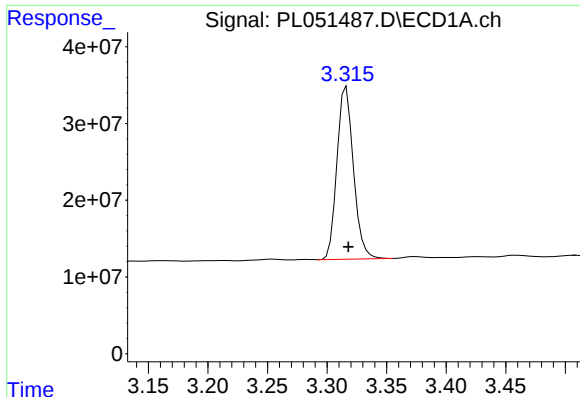
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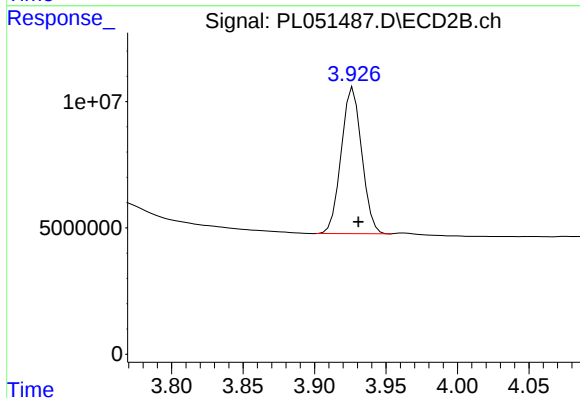




#1 Tetrachloro-m-xylene

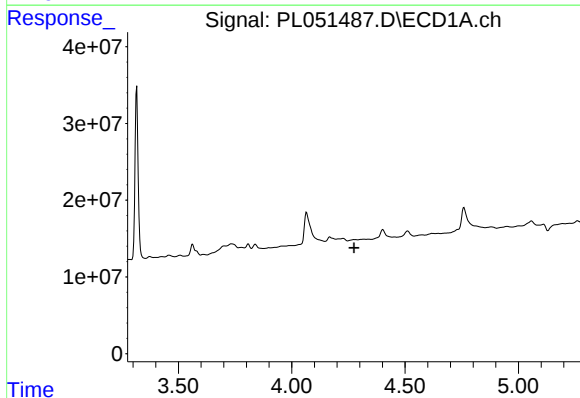
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 216012510
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SAMPLE-1



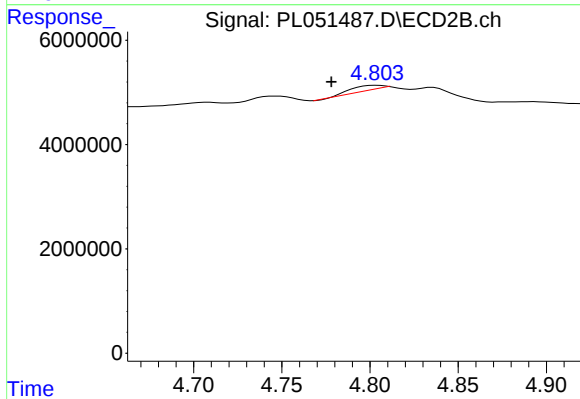
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 57976768
Conc: 20.32 ng/ml



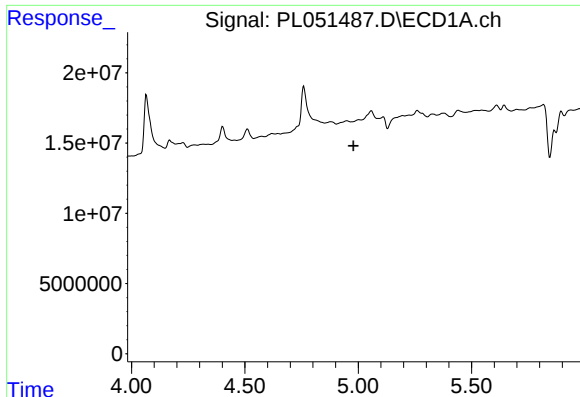
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

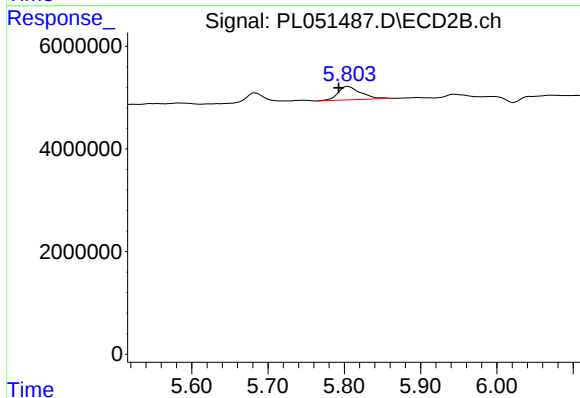
R.T.: 4.804 min
Delta R.T.: 0.026 min
Response: 1361083
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

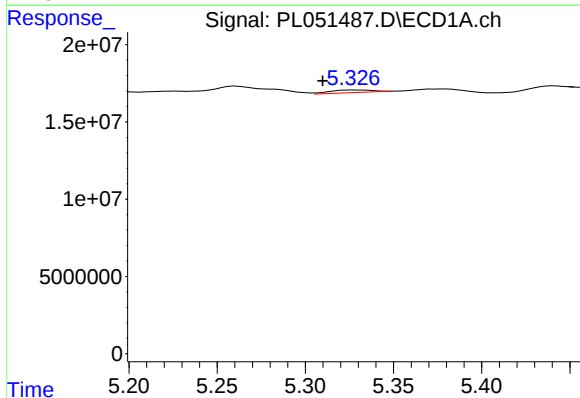
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LS-SAMPLE-1



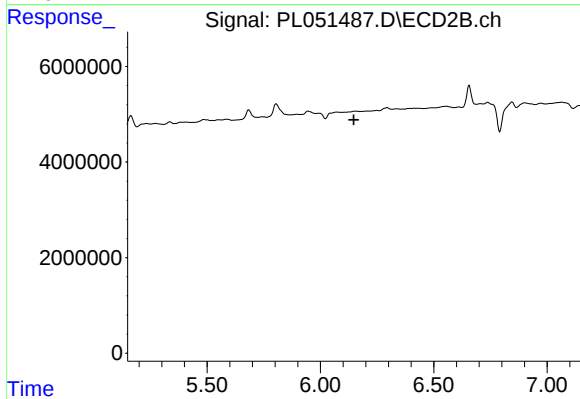
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.012 min
Response: 5388795
Conc: 1.41 ng/ml



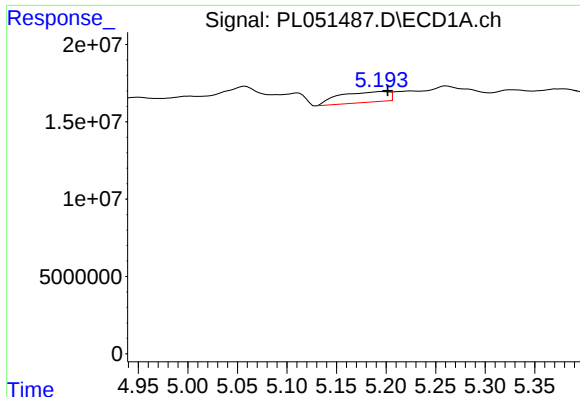
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.017 min
Response: 2868342
Conc: 0.20 ng/ml



#9 Endosulfan I

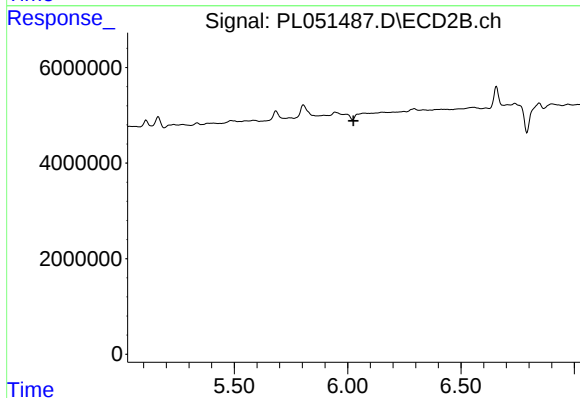
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

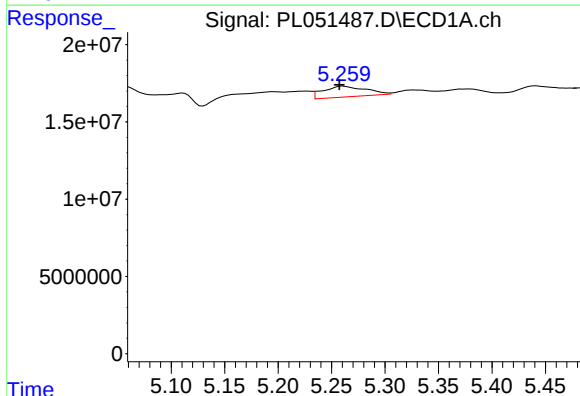
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 23654187
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SAMPLE-1



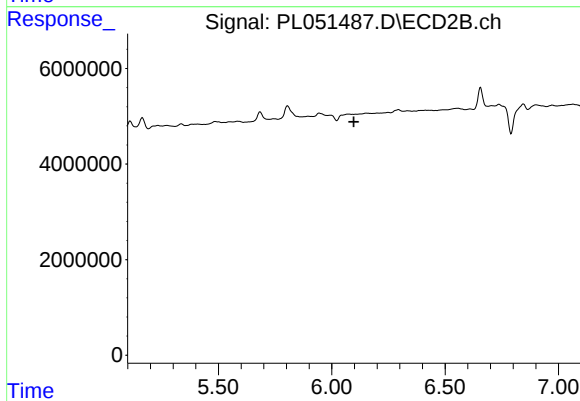
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



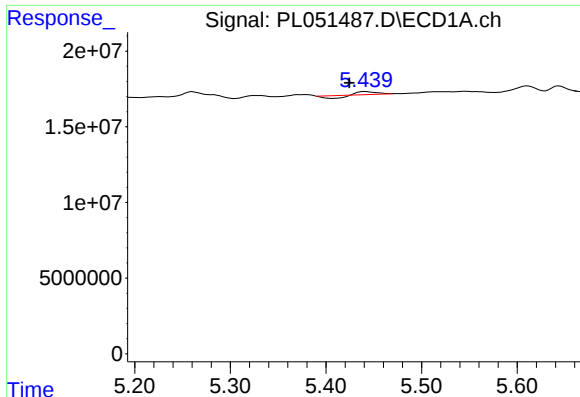
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 19327093
Conc: 1.27 ng/ml



#11 alpha-Chlordane

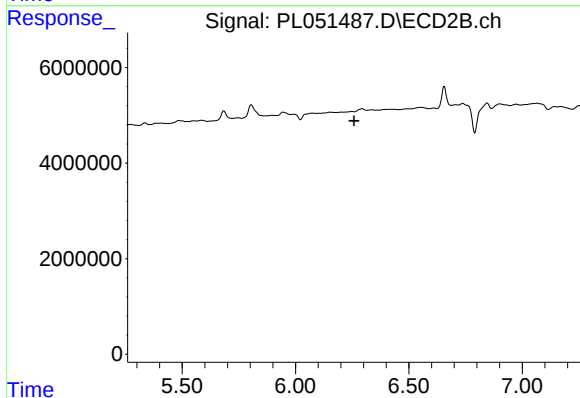
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

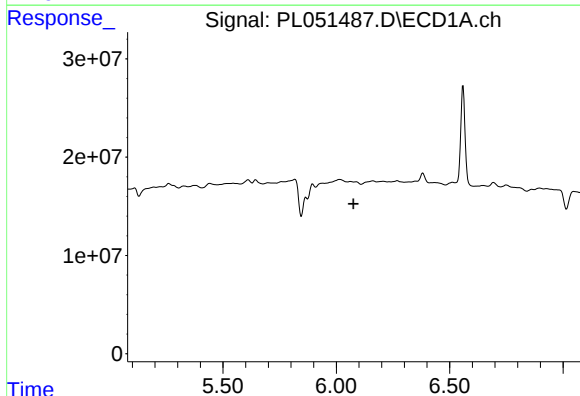
R.T.: 5.441 min
Delta R.T.: 0.016 min
Response: 956952
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SAMPLE-1



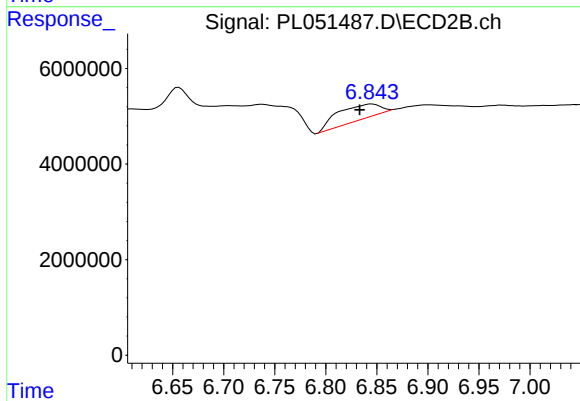
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



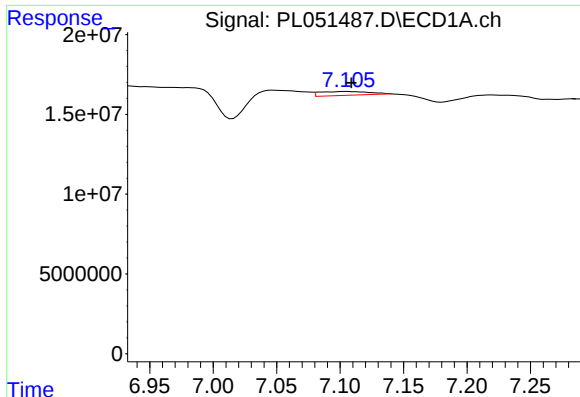
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#15 Endosulfan II

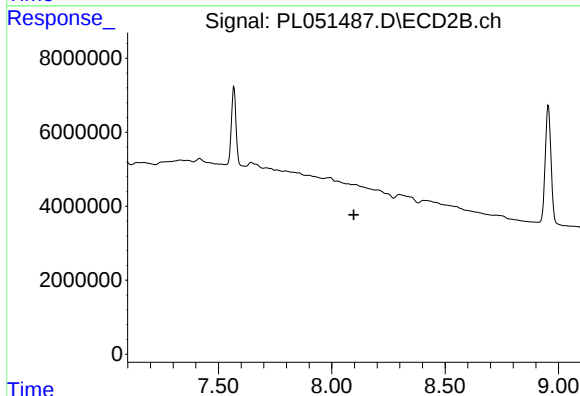
R.T.: 6.845 min
Delta R.T.: 0.012 min
Response: 9014512
Conc: 2.84 ng/ml



#22 Mirex

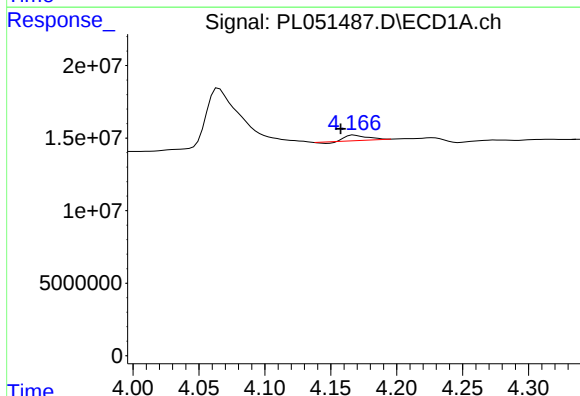
R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 6778041
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SAMPLE-1



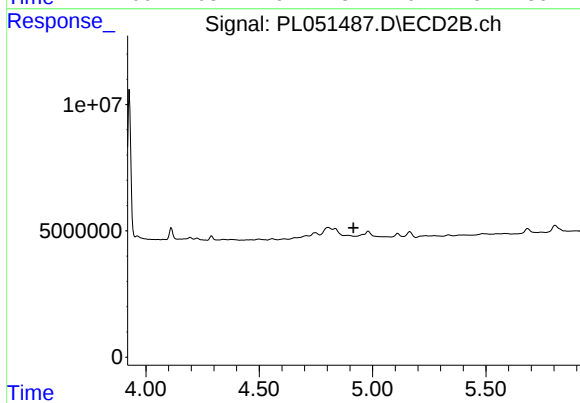
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



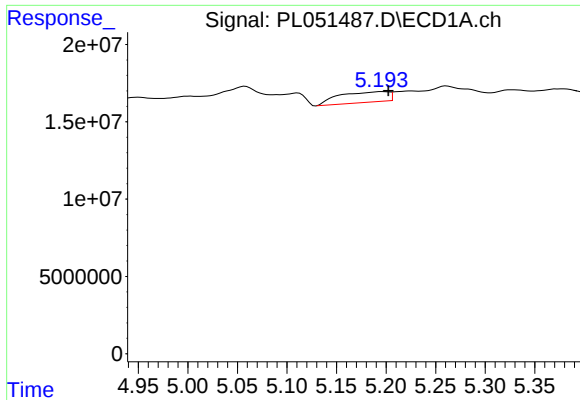
#23 Chlordane-1

R.T.: 4.168 min
Delta R.T.: 0.011 min
Response: 3976153
Conc: 10.81 ng/ml



#23 Chlordane-1

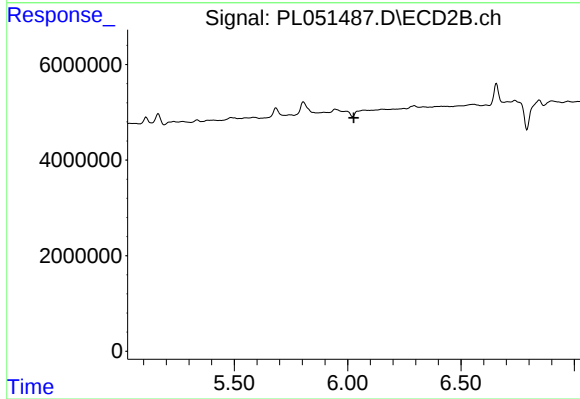
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#25 Chlordane-3

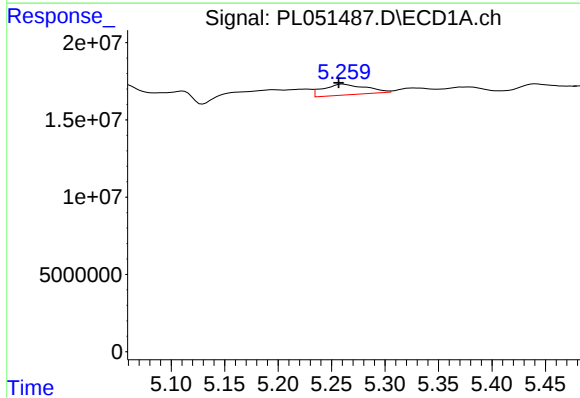
R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 23654187
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SAMPLE-1



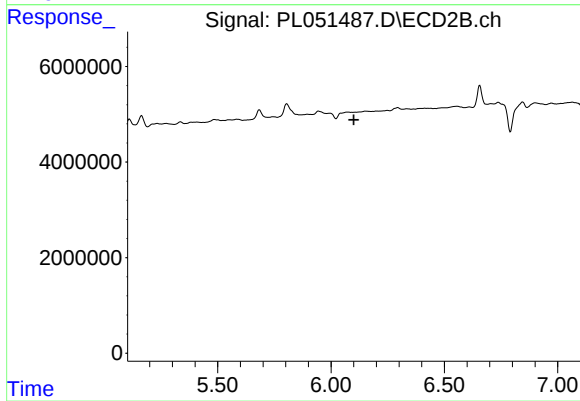
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



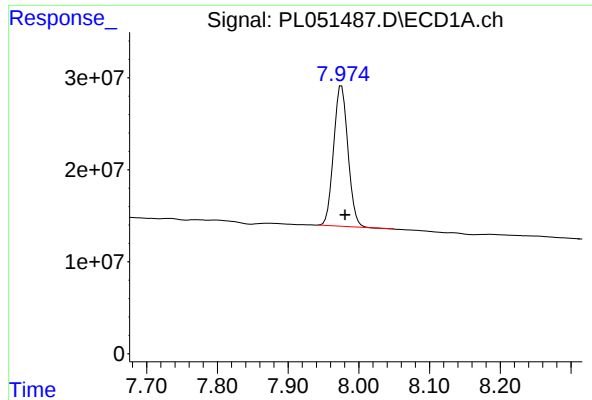
#26 Chlordane-4

R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 19327093
Conc: 14.65 ng/ml



#26 Chlordane-4

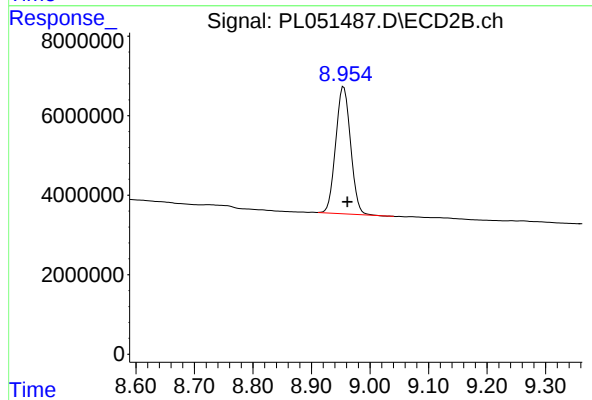
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 214977278
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SAMPLE-1



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 56280453
Conc: 19.90 ng/ml