

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 13:49
 Operator : AJ\MA
 Sample : L1618-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TANK-MOAT-DISCHARGE-(EFFLUE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 15:11:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.499	4.018	272.4E6	73597116	31.498	29.545
28)	SA Decachlor...	8.253	9.091	275.3E6	60055599	23.140	28.580
Target Compounds							
2)	A alpha-BHC	0.000	4.380f	0	6807371	N.D.	1.810 #
8)	B Heptachlo...	0.000	5.871f	0	7937066	N.D.	2.715 #
11)	B alpha-Chl...	5.485	0.000	73067152	0	5.060	N.D. #
12)	B 4,4'-DDE	5.666	0.000	25438222	0	1.808	N.D. #
15)	B Endosulfa...	6.337	0.000	32440444	0	2.612	N.D. #
16)	A 4,4'-DDD	6.192f	0.000	74829798	0	6.690	N.D. #
17)	MA 4,4'-DDT	6.411	0.000	38362720	0	3.523	N.D. #
22)	Mirex	7.373	0.000	16530816	0	1.970	N.D. #
23)	Chlordane-1	4.348f	5.006	27008168	7872590	74.138	87.064
26)	Chlordane-4	5.485	0.000	73067152	0	68.019	N.D. #
27)	Chlordane-5	6.337	0.000	32440444	0	99.074	N.D. #

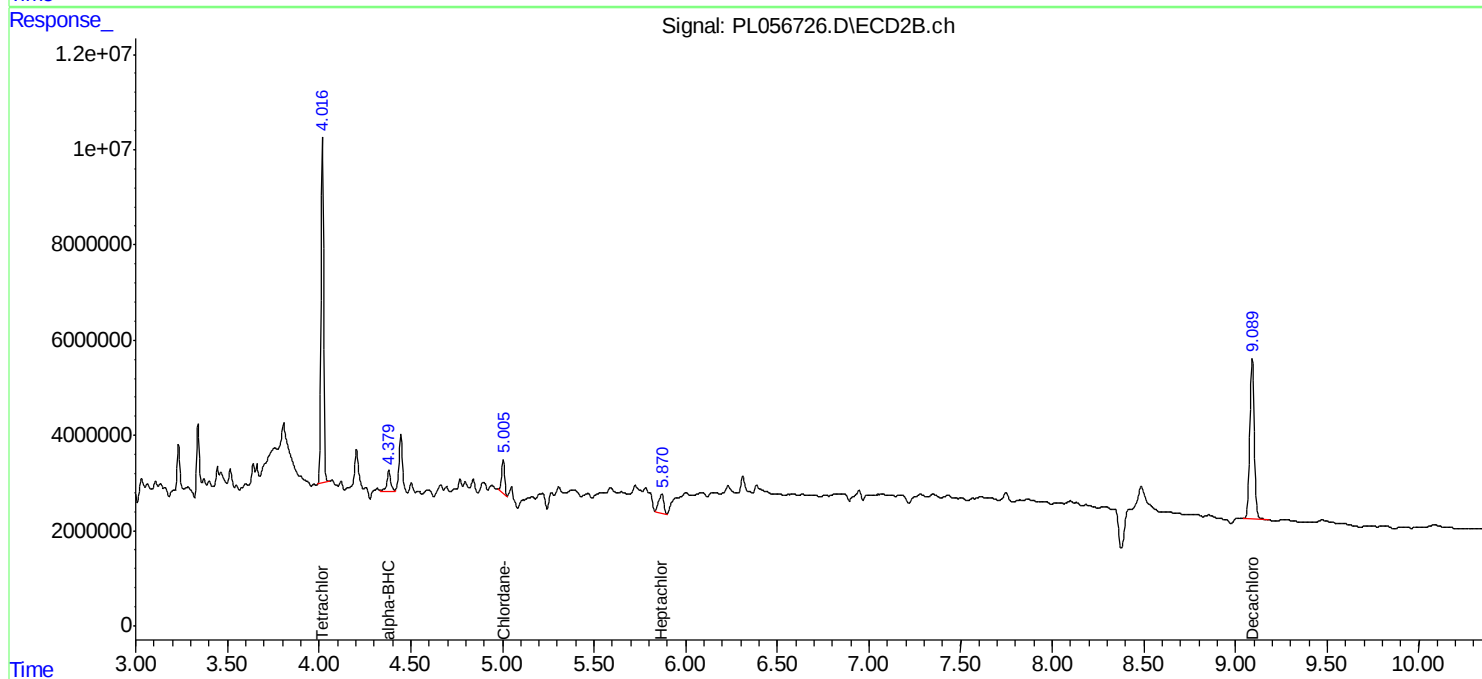
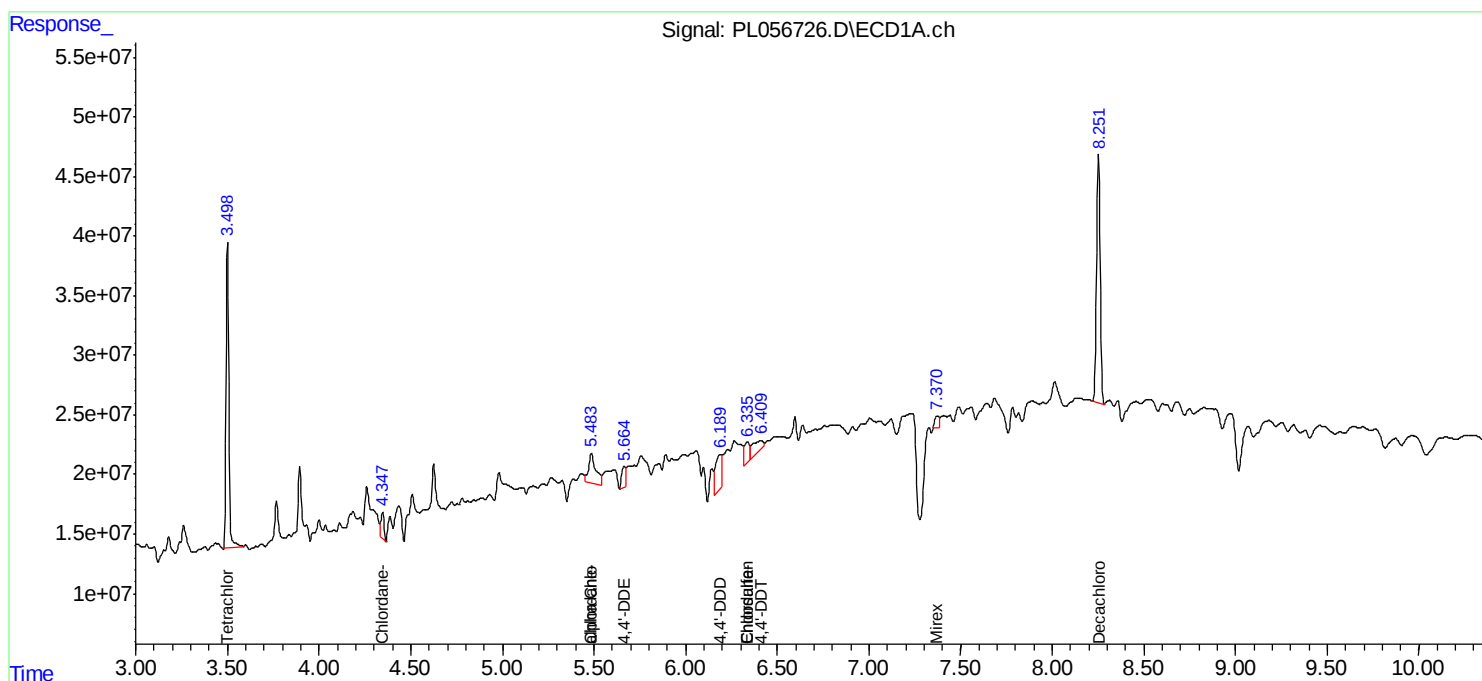
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

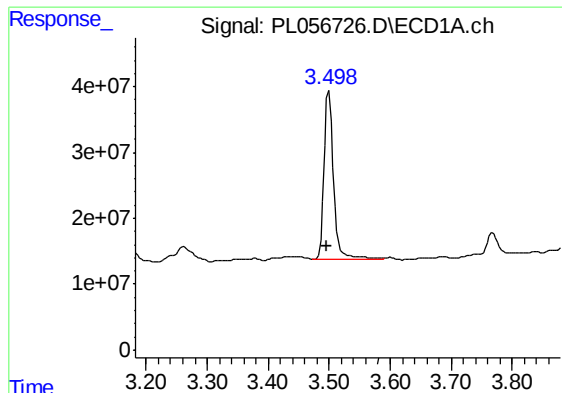
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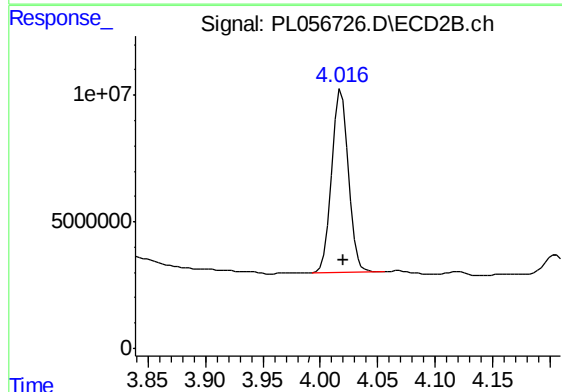




#1 Tetrachloro-m-xylene

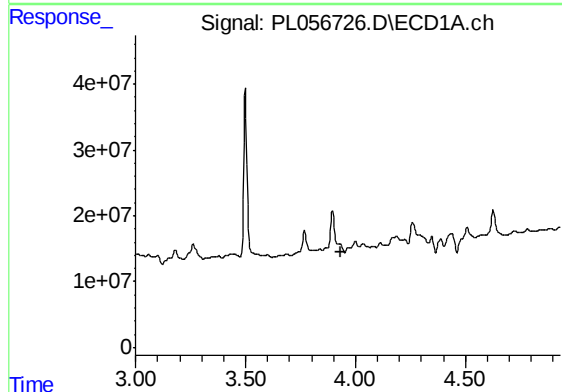
R.T.: 3.499 min
Delta R.T.: 0.003 min
Response: 272381694
Conc: 31.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-MOAT-DISCHARGE-(EFFLUE



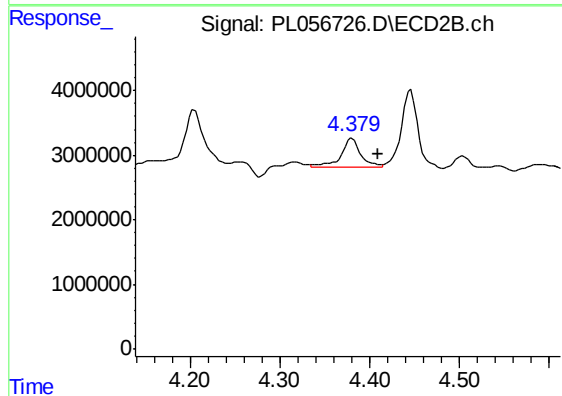
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 73597116
Conc: 29.55 ng/ml



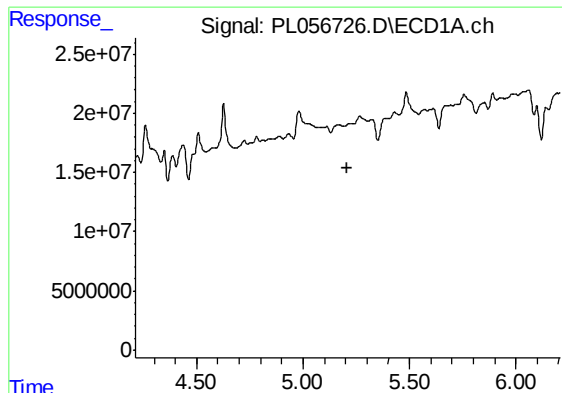
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

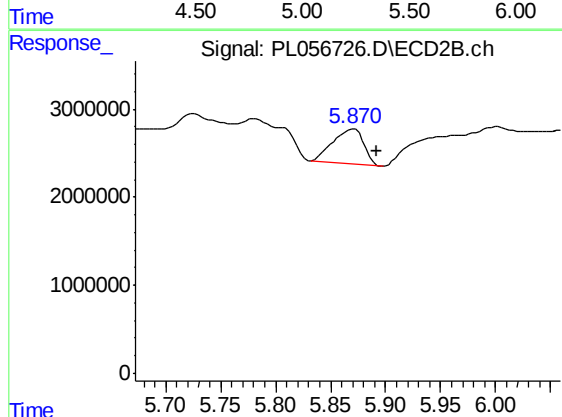
R.T.: 4.380 min
Delta R.T.: -0.029 min
Response: 6807371
Conc: 1.81 ng/ml



#8 Heptachlor epoxide

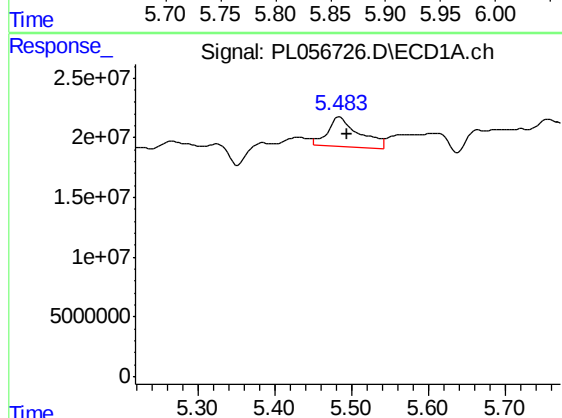
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TANK-MOAT-DISCHARGE-(EFFLUE



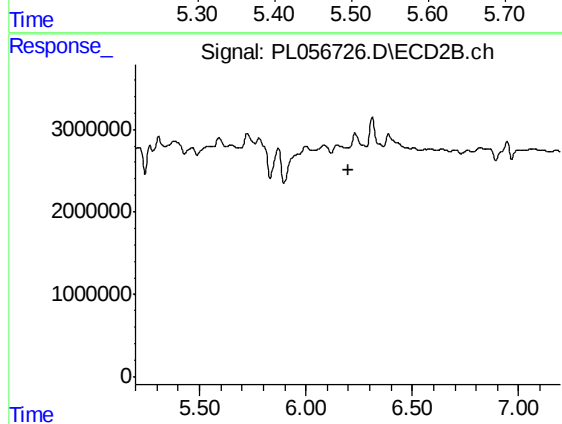
#8 Heptachlor epoxide

R.T.: 5.871 min
Delta R.T.: -0.021 min
Response: 7937066
Conc: 2.71 ng/ml



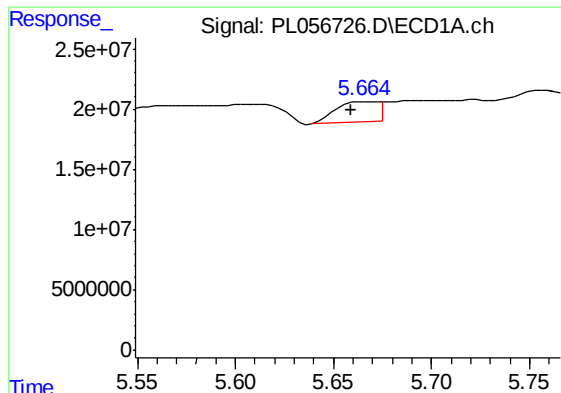
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.010 min
Response: 73067152
Conc: 5.06 ng/ml



#11 alpha-Chlordane

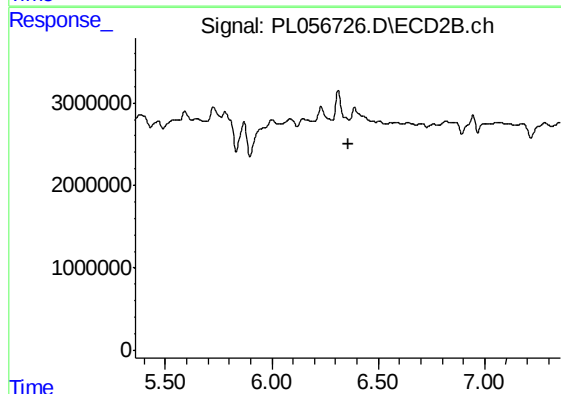
R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

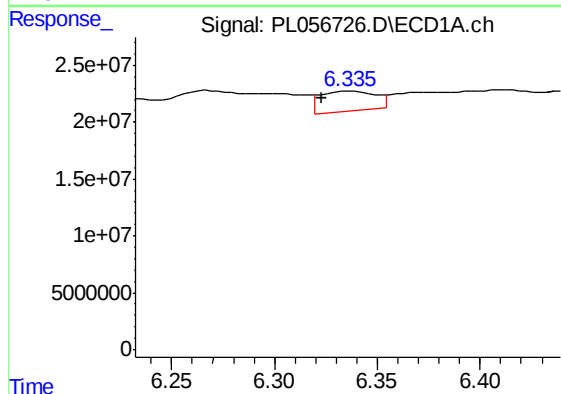
R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 25438222
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-MOAT-DISCHARGE-(EFFLUE



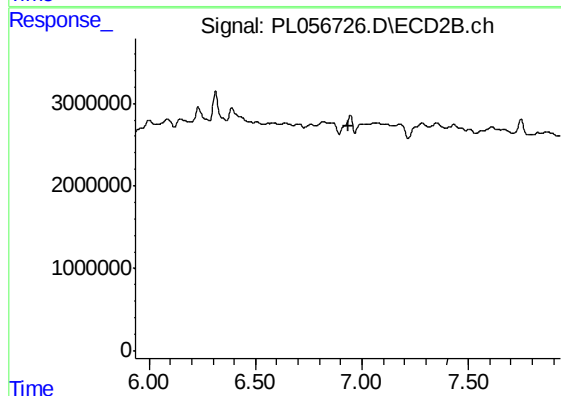
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



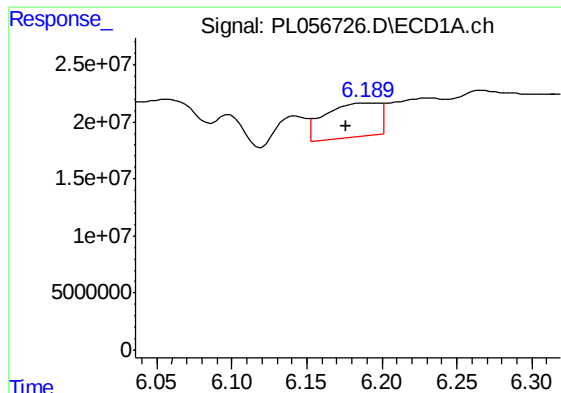
#15 Endosulfan II

R.T.: 6.337 min
Delta R.T.: 0.014 min
Response: 32440444
Conc: 2.61 ng/ml



#15 Endosulfan II

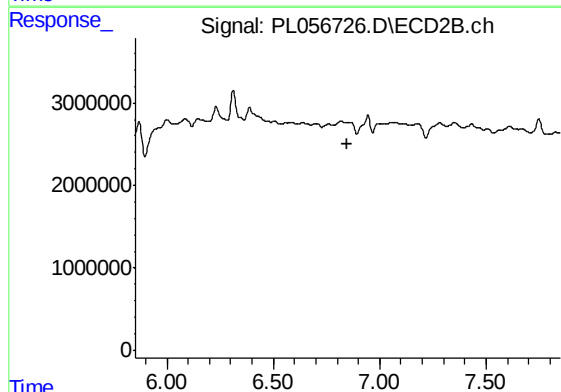
R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

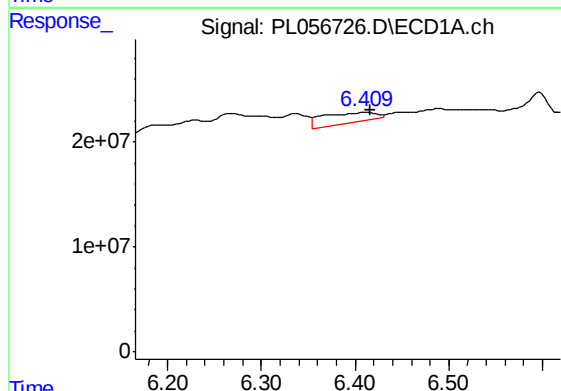
R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 74829798
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-MOAT-DISCHARGE-(EFFLUE



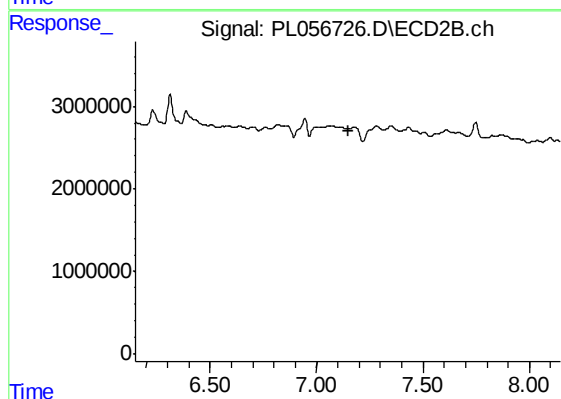
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



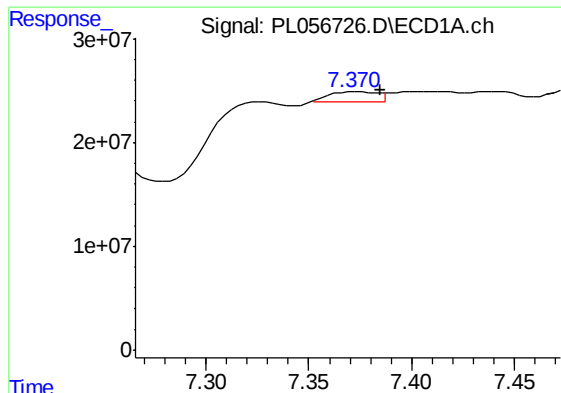
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 38362720
Conc: 3.52 ng/ml



#17 4,4'-DDT

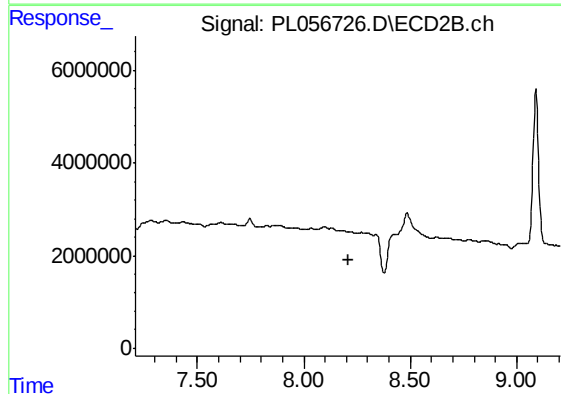
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#22 Mirex

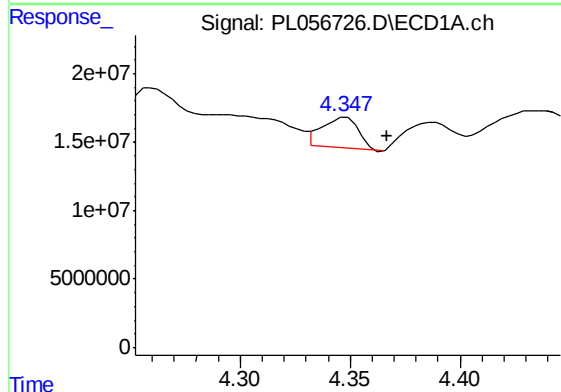
R.T.: 7.373 min
Delta R.T.: -0.012 min
Response: 16530816
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-MOAT-DISCHARGE-(EFFLUE



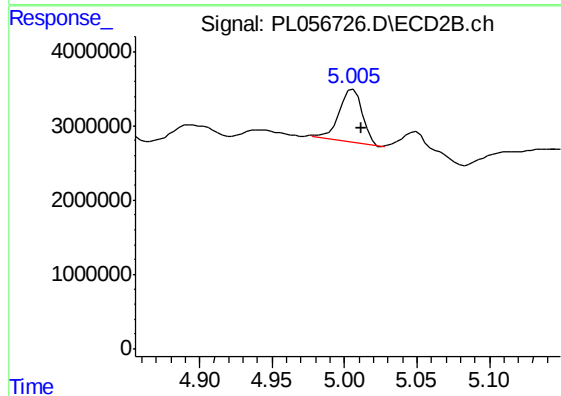
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



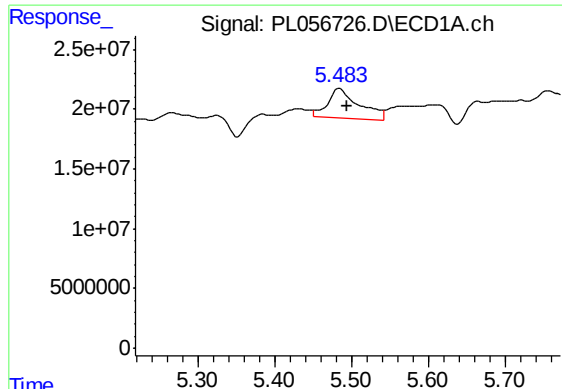
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: -0.019 min
Response: 27008168
Conc: 74.14 ng/ml



#23 Chlordane-1

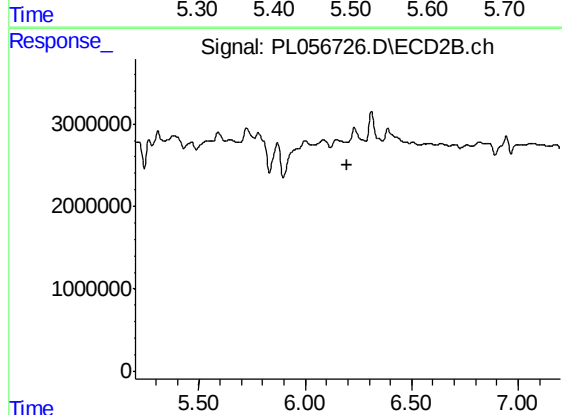
R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 7872590
Conc: 87.06 ng/ml



#26 Chlordane-4

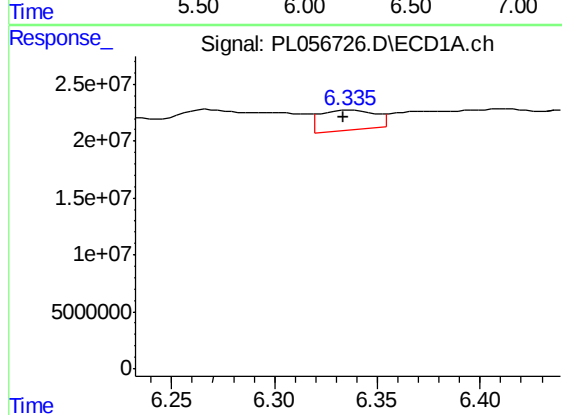
R.T.: 5.485 min
Delta R.T.: -0.010 min
Response: 73067152
Conc: 68.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-MOAT-DISCHARGE-(EFFLUE



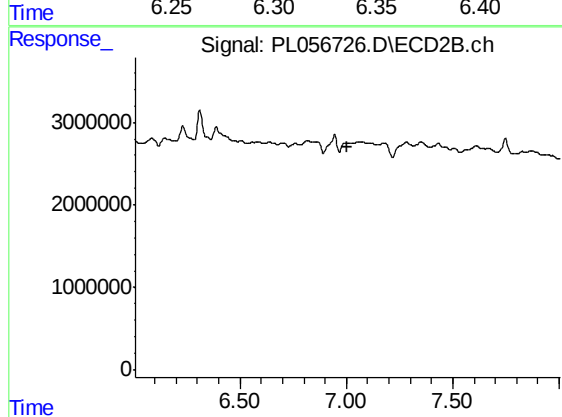
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



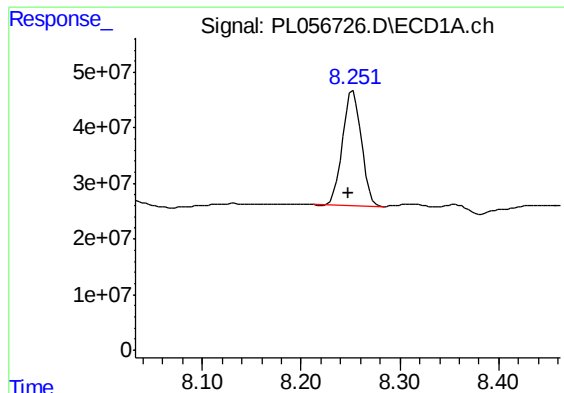
#27 Chlordane-5

R.T.: 6.337 min
Delta R.T.: 0.003 min
Response: 32440444
Conc: 99.07 ng/ml



#27 Chlordane-5

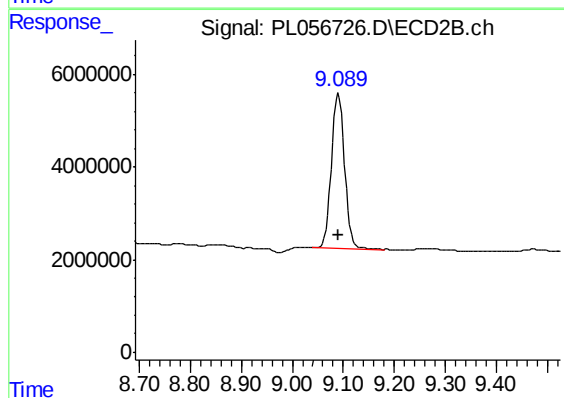
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.004 min
Response: 275258570
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-MOAT-DISCHARGE-(EFFLUE



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 60055599
Conc: 28.58 ng/ml