

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 18:37
 Operator : SG\AJ
 Sample : K4579-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAR-12-A1-A4-(0-3.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:49:44 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	3.924	91757988	23178844	10.721	10.609
2)	SA Decachlor...	7.971	8.949	117.4E6	18147337	9.676	5.962 #
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	6661978	N.D.	2.067 #
5)	MB Aldrin	4.527	5.400	20090332	518777	1.390	0.158 #
6)	B beta-BHC	0.000	4.800f	0	437449	N.D.	0.300 #
8)	B Heptachlo...	0.000	5.796	0	2744585	N.D.	0.813 #
9)	A Endosulfan I	0.000	6.168f	0	926025	N.D.	0.286 #
15)	B Endosulfa...	0.000	6.812f	0	2689269	N.D.	0.816 #
16)	A 4,4'-DDD	0.000	6.746	0	2213952	N.D.	0.818 #
17)	MA 4,4'-DDT	6.159	0.000	7538661	0	0.591	N.D. #
18)	B Endrin al...	6.252	0.000	4967759	0	0.427	N.D. #
19)	B Endosulfa...	6.436	0.000	3714274	0	0.286	N.D. #
20)	A Methoxychlor	6.685f	0.000	158.3E6	0	23.354	N.D. #
22)	Mirex	0.000	8.119f	0	50214409	N.D.	20.641 #
24)	Chlordane-2	0.000	5.400f	0	518777	N.D.	5.169 #

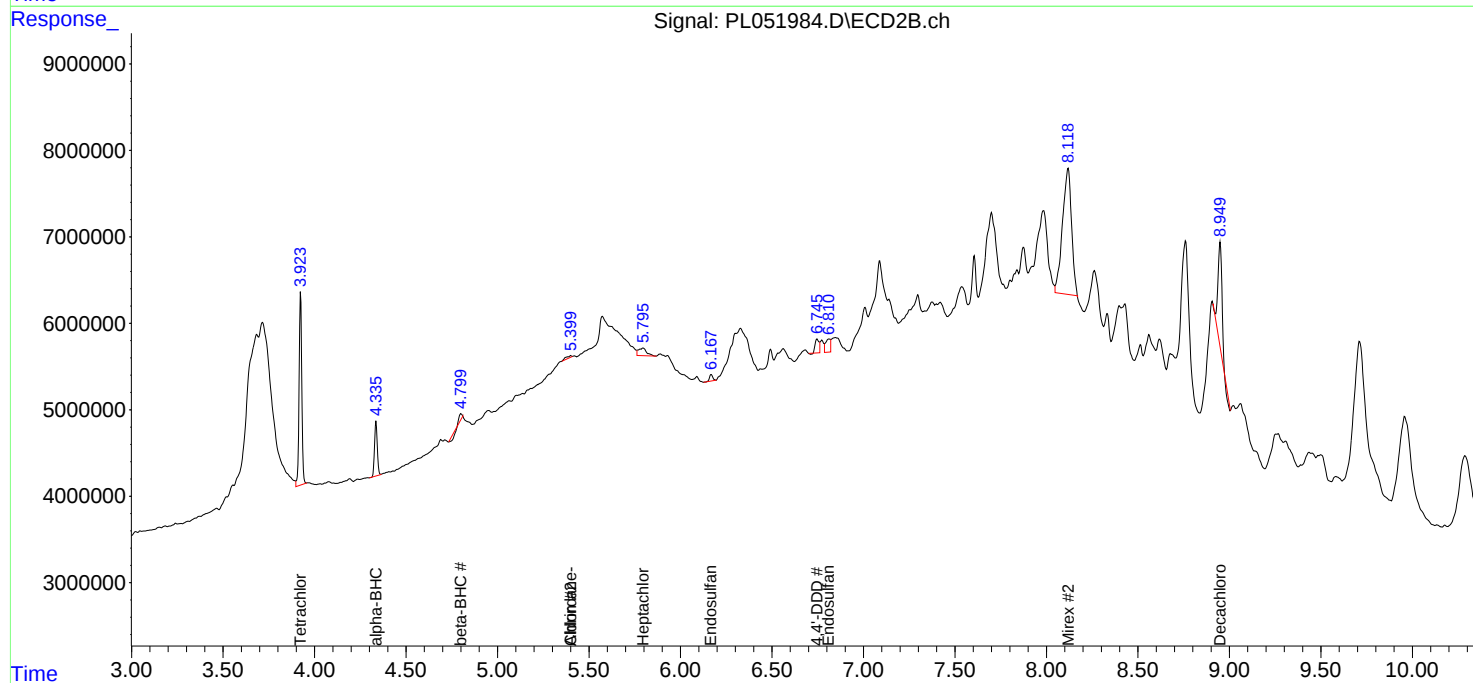
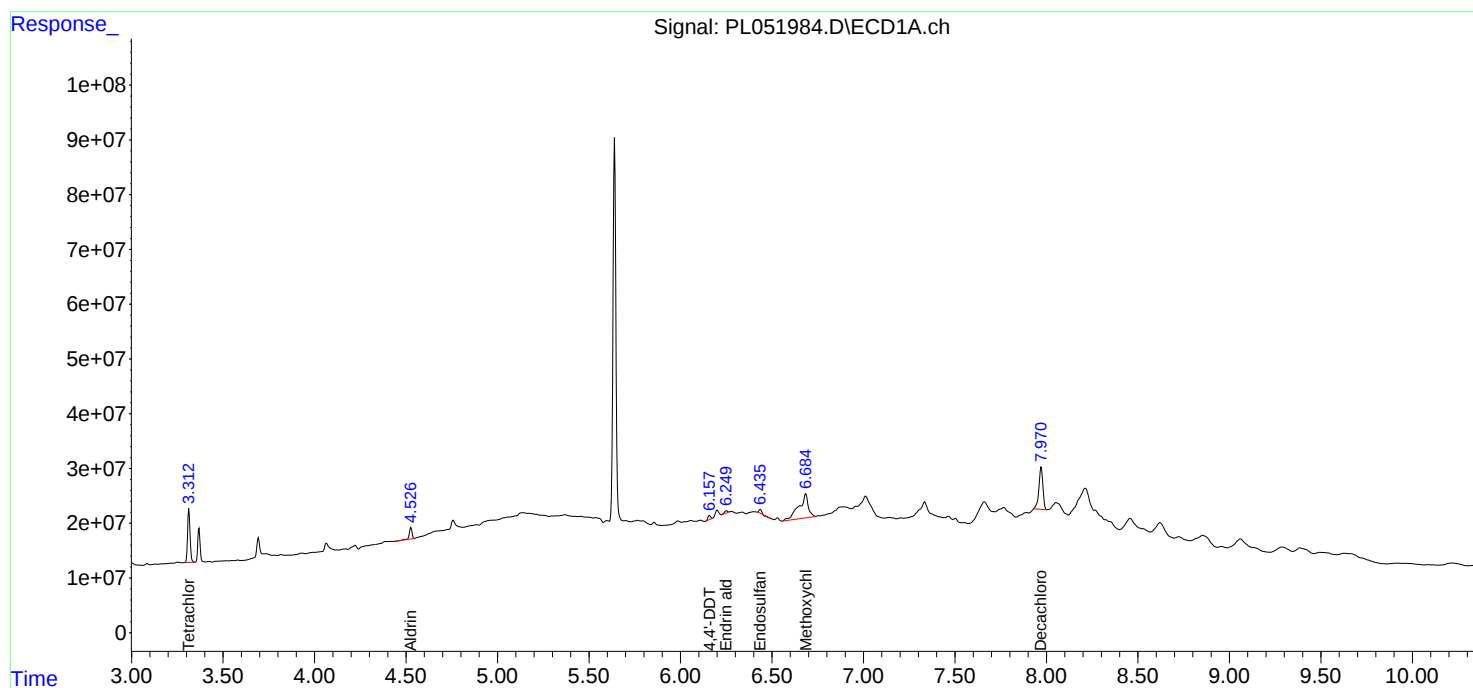
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

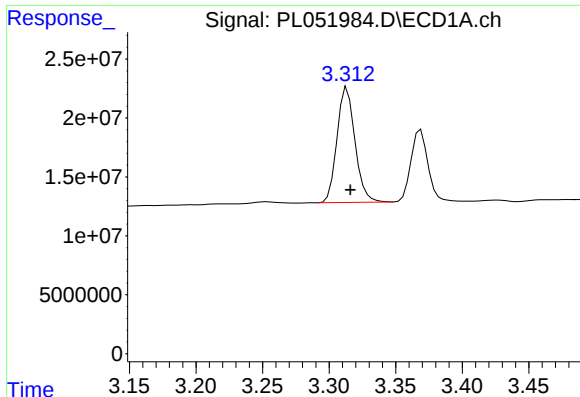
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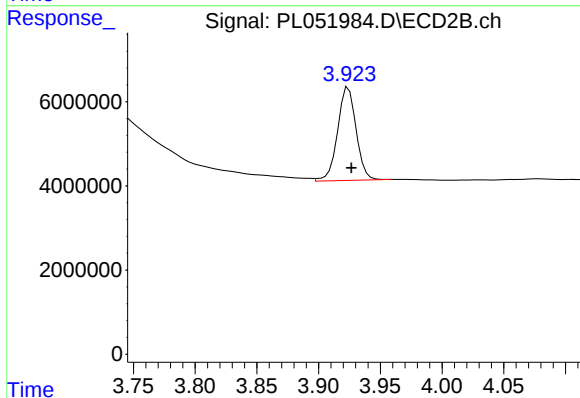




#1 Tetrachloro-m-xylene

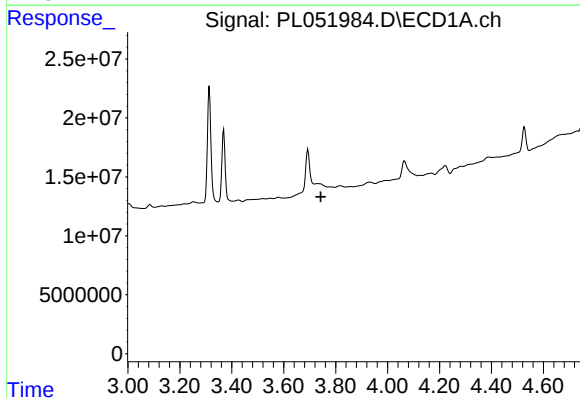
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 91757988
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-12-A1-A4-(0-3.5)



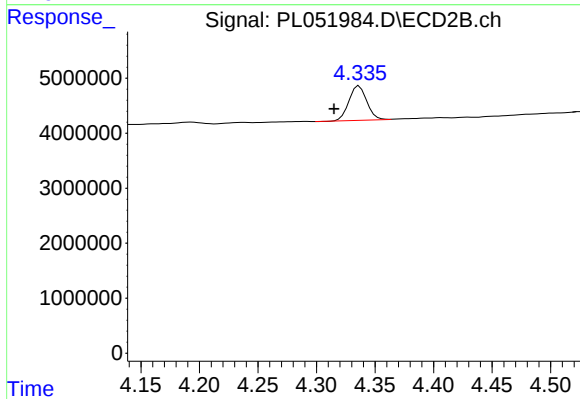
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 23178844
Conc: 10.61 ng/ml



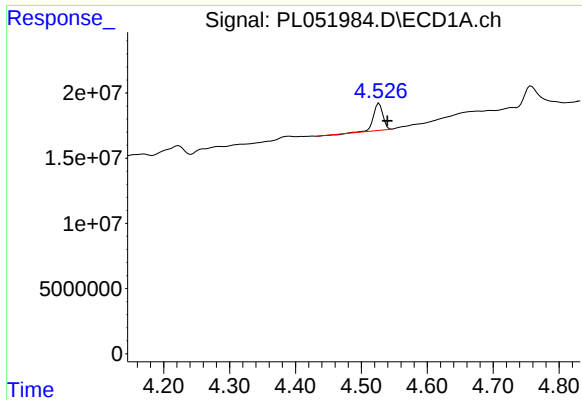
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

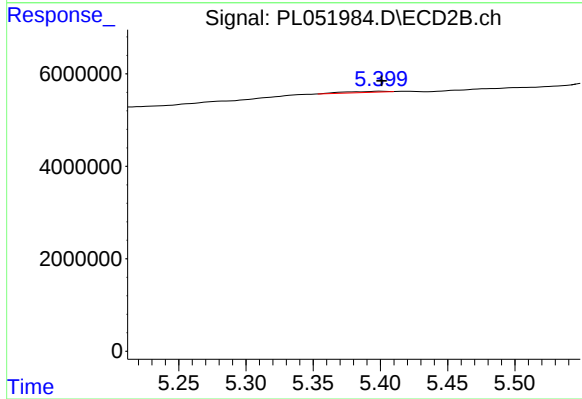
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 6661978
Conc: 2.07 ng/ml



#5 Aldrin

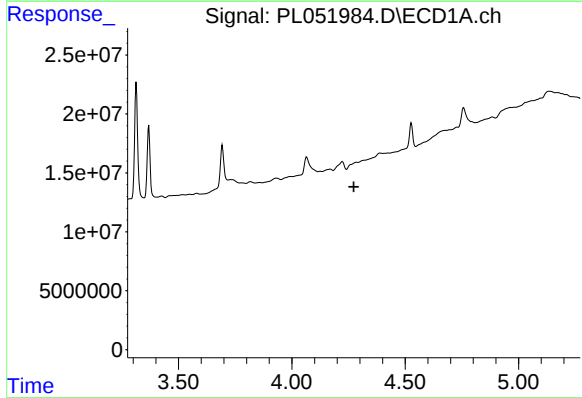
R.T.: 4.527 min
Delta R.T.: -0.012 min
Response: 20090332
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-12-A1-A4-(0-3.5)



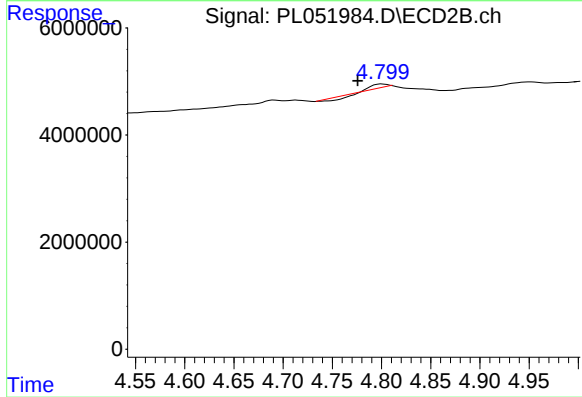
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 518777
Conc: 0.16 ng/ml



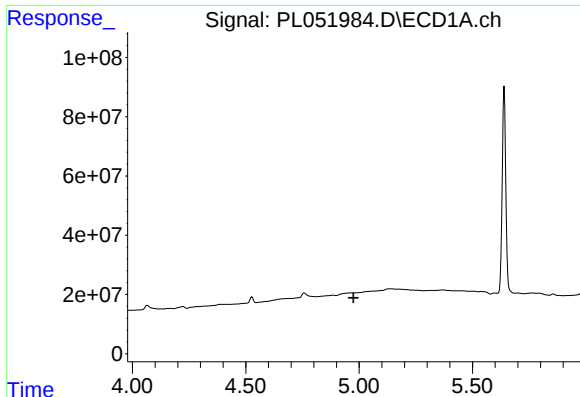
#6 beta-BHC

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



#6 beta-BHC

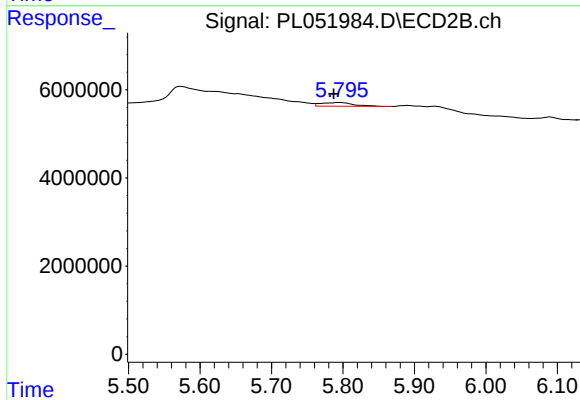
R.T.: 4.800 min
Delta R.T.: 0.025 min
Response: 437449
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

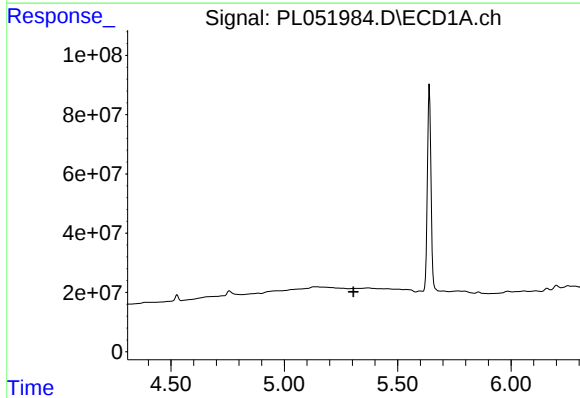
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-12-A1-A4-(0-3.5)



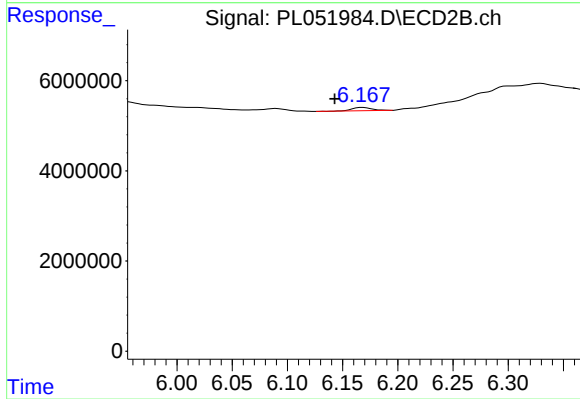
#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: 0.009 min
Response: 2744585
Conc: 0.81 ng/ml



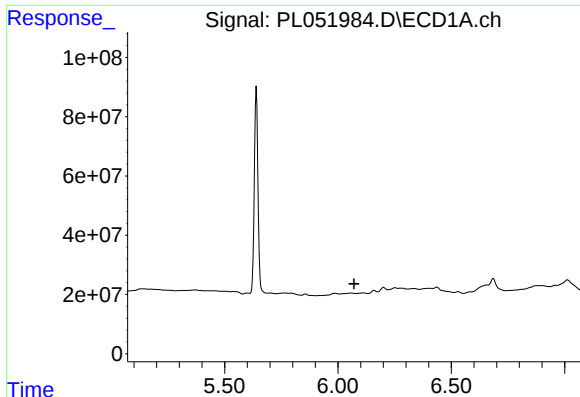
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#9 Endosulfan I

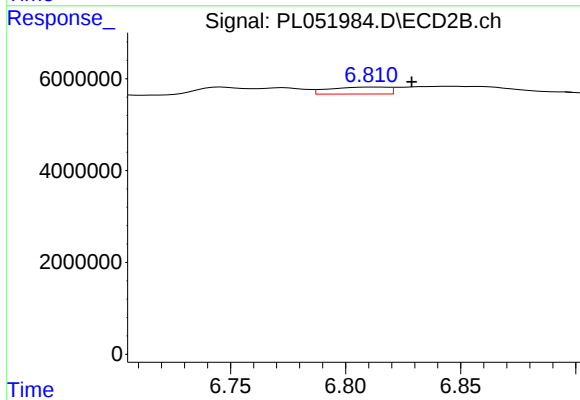
R.T.: 6.168 min
Delta R.T.: 0.025 min
Response: 926025
Conc: 0.29 ng/ml



#15 Endosulfan II

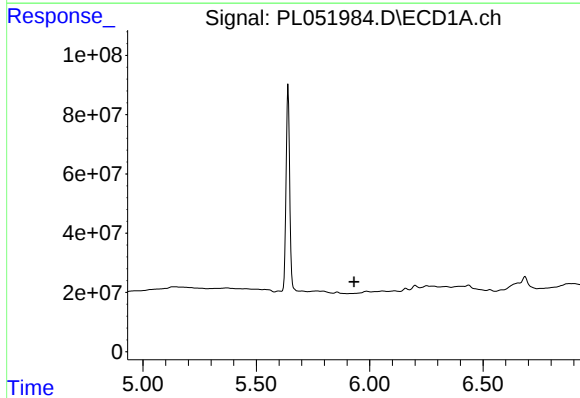
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-12-A1-A4-(0-3.5)



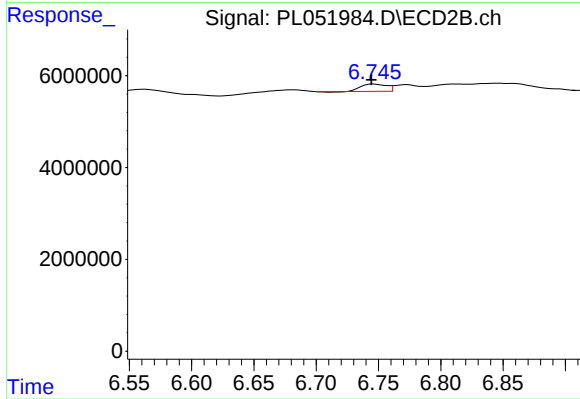
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.017 min
Response: 2689269
Conc: 0.82 ng/ml



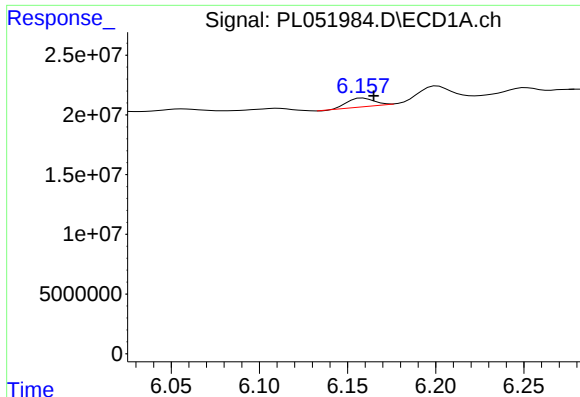
#16 4,4'-DDD

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



#16 4,4'-DDD

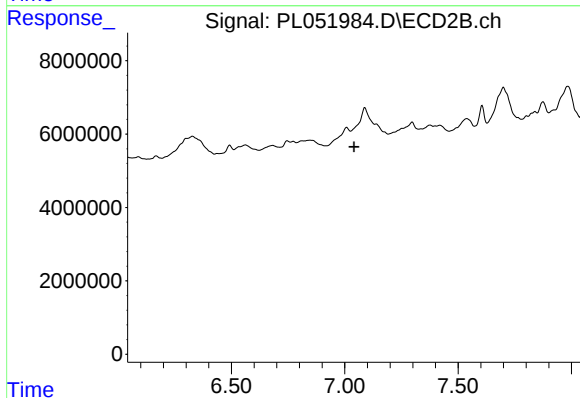
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 2213952
Conc: 0.82 ng/ml



#17 4,4'-DDT

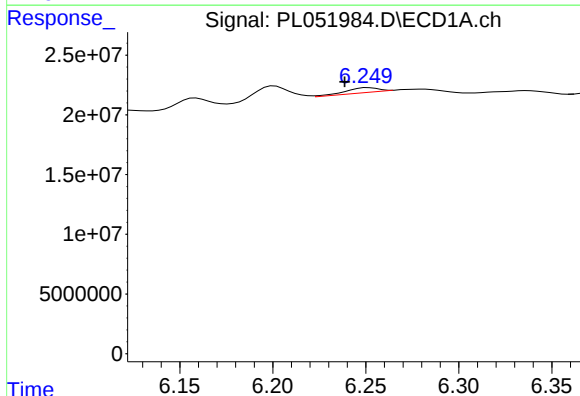
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 7538661
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-12-A1-A4-(0-3.5)



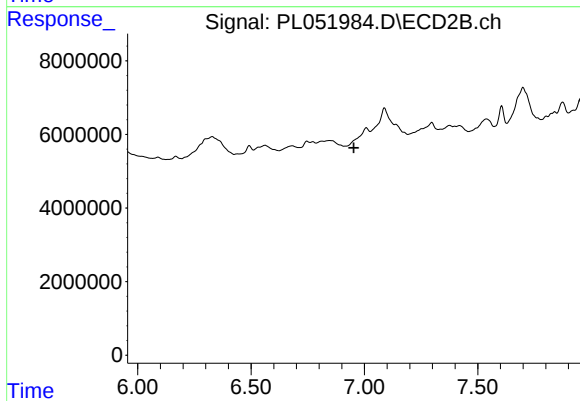
#17 4,4'-DDT

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



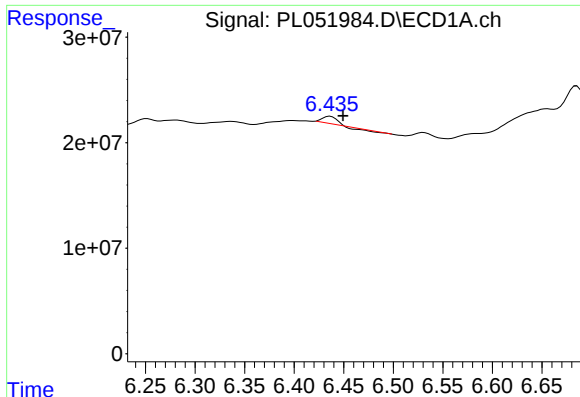
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.013 min
Response: 4967759
Conc: 0.43 ng/ml



#18 Endrin aldehyde

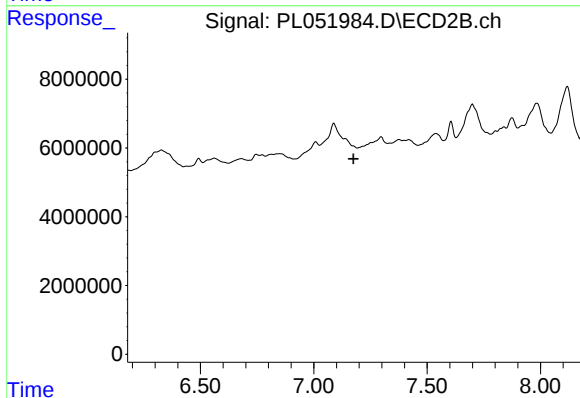
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

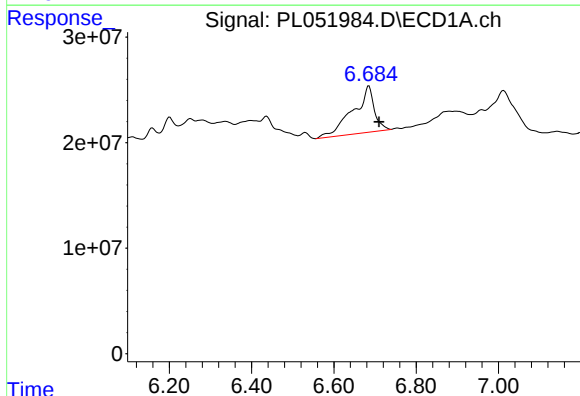
R.T.: 6.436 min
Delta R.T.: -0.013 min
Response: 3714274
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-12-A1-A4-(0-3.5)



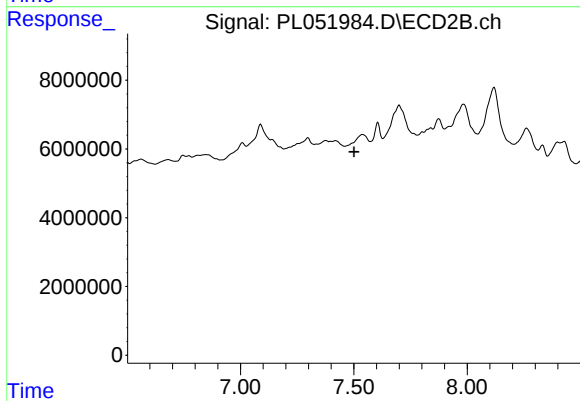
#19 Endosulfan Sulfate

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



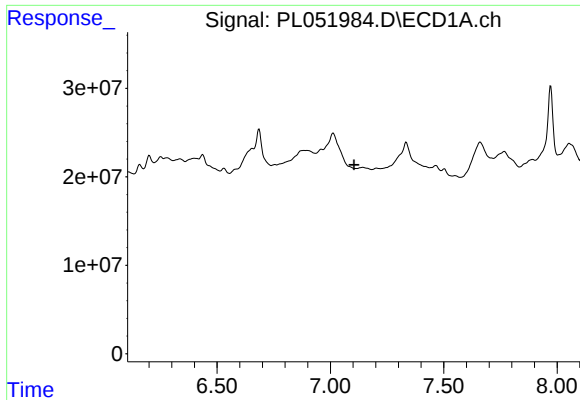
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.024 min
Response: 158332610
Conc: 23.35 ng/ml



#20 Methoxychlor

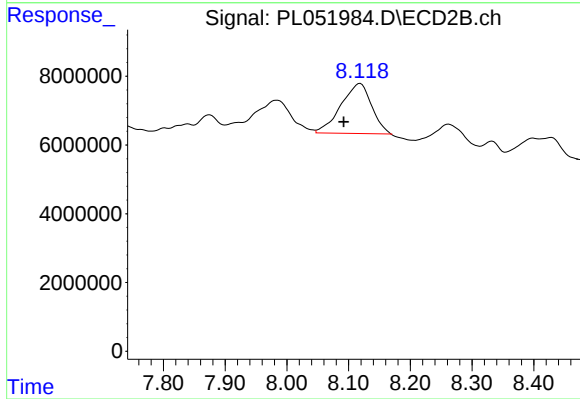
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#22 Mirex

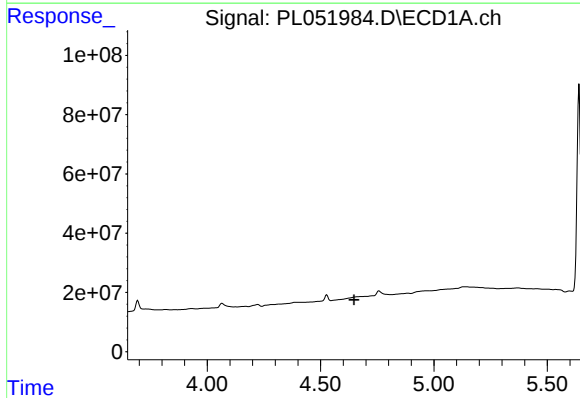
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-12-A1-A4-(0-3.5)



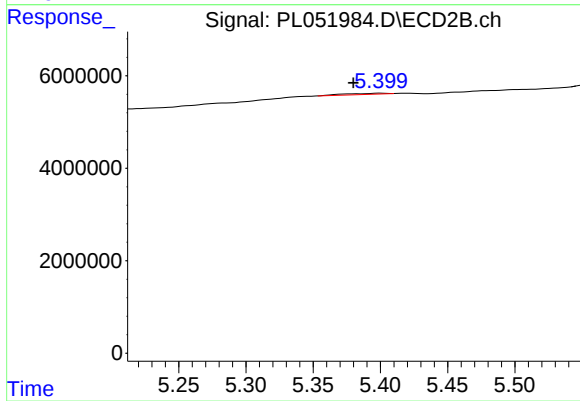
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.027 min
Response: 50214409
Conc: 20.64 ng/ml



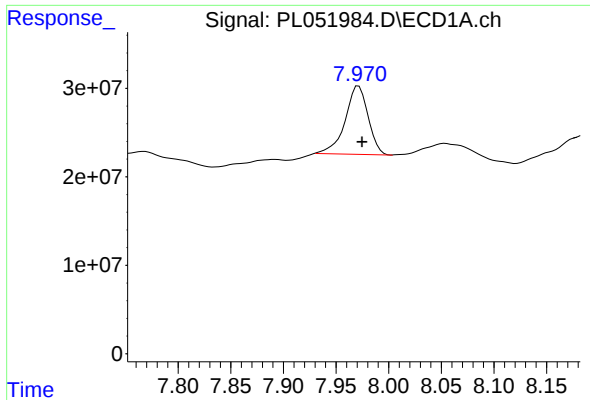
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

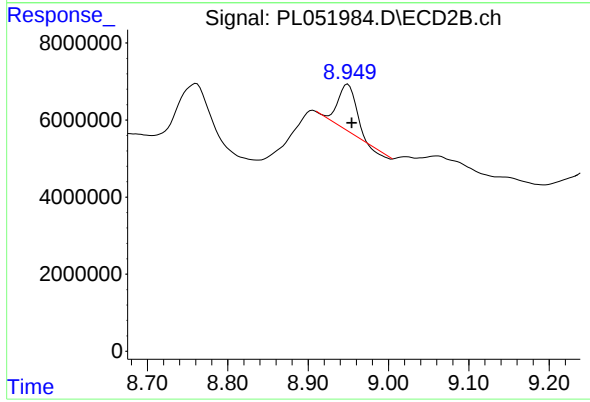
R.T.: 5.400 min
Delta R.T.: 0.021 min
Response: 518777
Conc: 5.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 117449649
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-12-A1-A4-(0-3.5)



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 18147337
Conc: 5.96 ng/ml