

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
 Data File : PL049034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 16:18
 Operator : SM\AJ
 Sample : K3052-03RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-03-007-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:40:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.325	3.937	49357863	13524779	5.095	5.430
28)	SA Decachlor...	7.994	8.975	58633246	19581661	5.832	7.377 #
Target Compounds							
4)	MA Heptachlor	4.314	5.112	12619218	4461731	0.858	1.289 #
5)	MB Aldrin	4.552	5.414	21781264	5261780	1.590	1.699
6)	B beta-BHC	4.314f	0.000	12619218	0	2.138	N.D. #
10)	B gamma-Chl...	5.232f	0.000	10886175	0	0.815	N.D. #
11)	B alpha-Chl...	0.000	6.110	0	6064487	N.D.	1.977 #
12)	B 4,4'-DDE	5.436	6.267	16176013	5350392	1.275	1.938 #
16)	A 4,4'-DDD	0.000	6.762	0	3824437	N.D.	1.704 #
17)	MA 4,4'-DDT	6.178	0.000	6857925	0	0.683	N.D. #
20)	A Methoxychlor	6.705f	0.000	10262389	0	1.885	N.D. #
23)	Chlordane-1	4.166	4.924	17400502	4041578	38.762	33.088
24)	Chlordane-2	4.655	5.414f	11326507	5261780	21.895	40.682 #
25)	Chlordane-3	5.232f	0.000	10886175	0	6.914	N.D. #
26)	Chlordane-4	0.000	6.110	0	6064487	N.D.	11.560 #

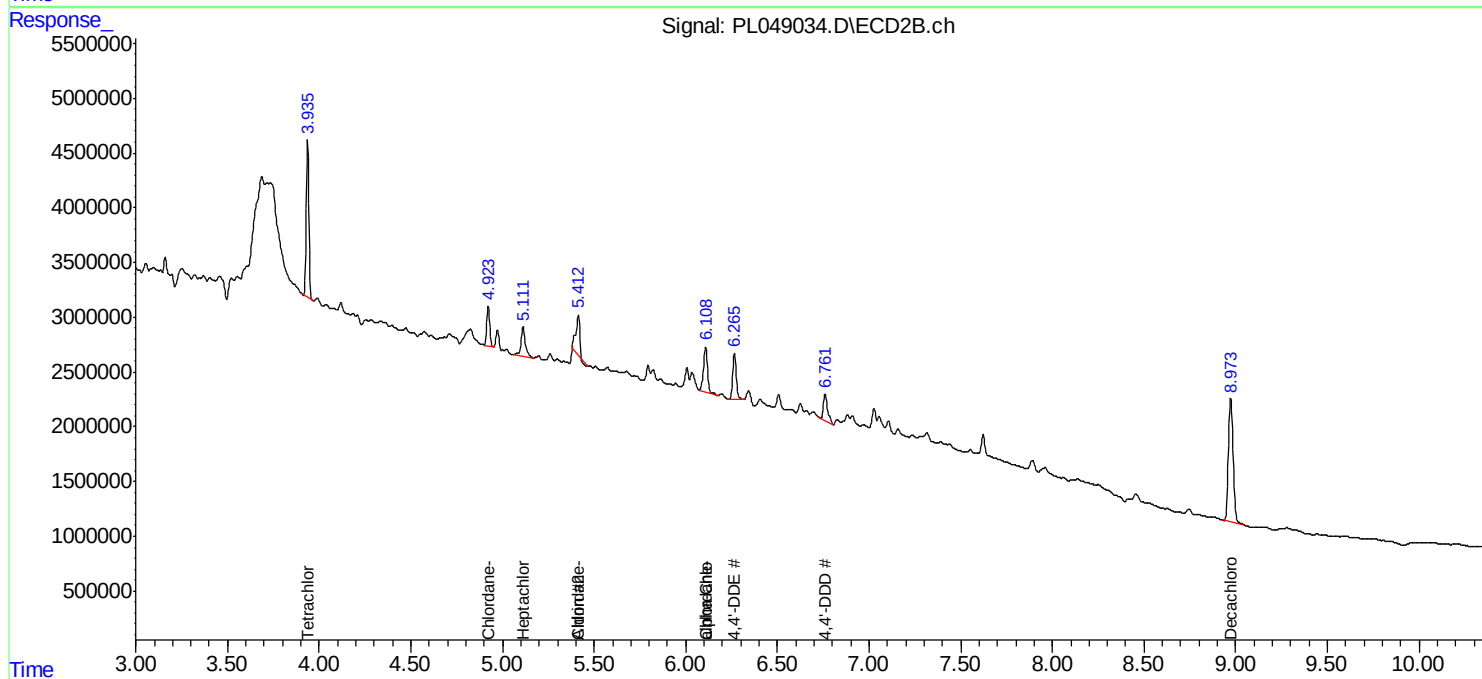
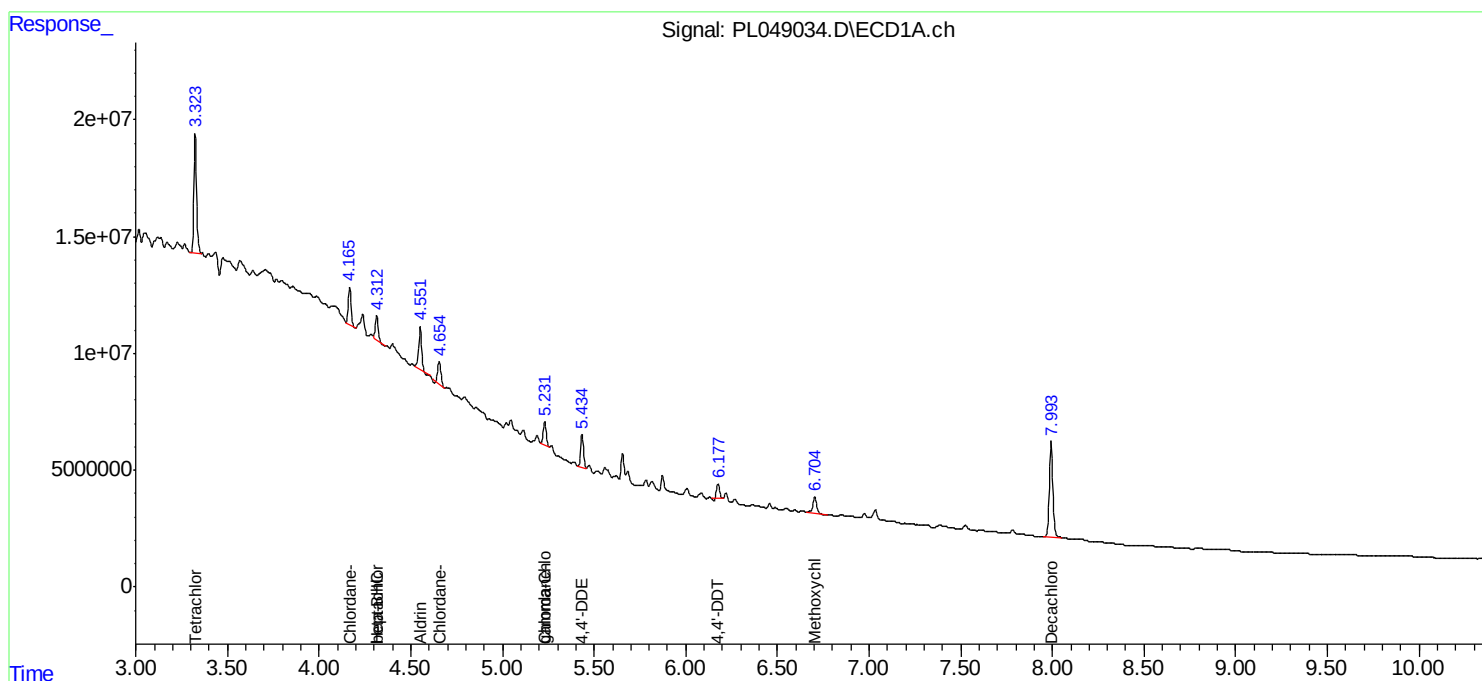
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

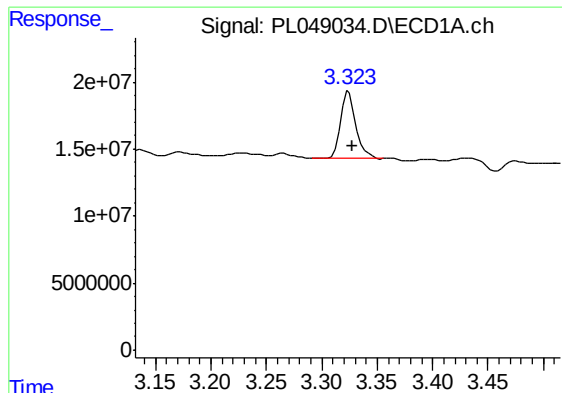
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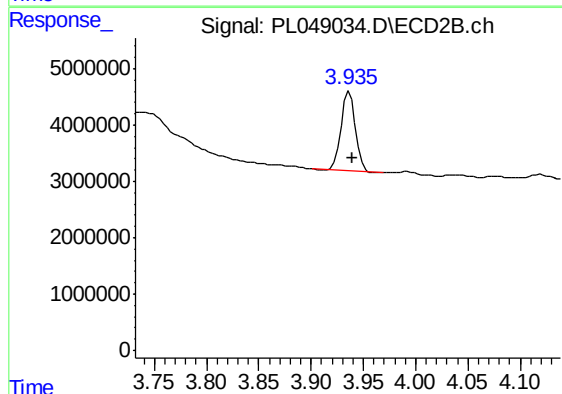




#1 Tetrachloro-m-xylene

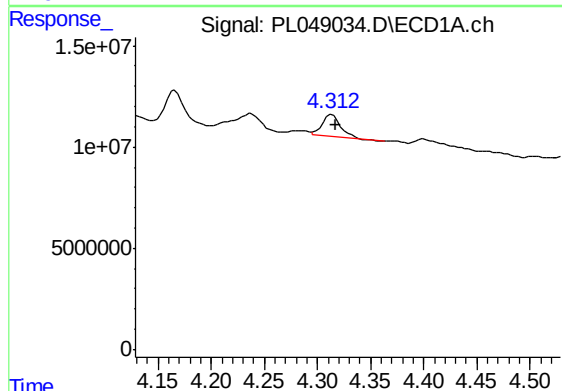
R.T.: 3.325 min
Delta R.T.: -0.003 min
Response: 49357863
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-007-BRE



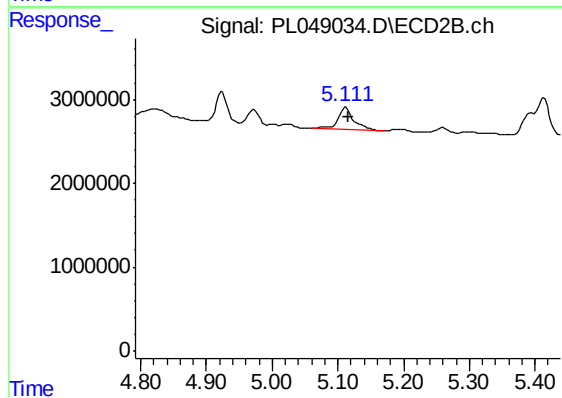
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 13524779
Conc: 5.43 ng/ml



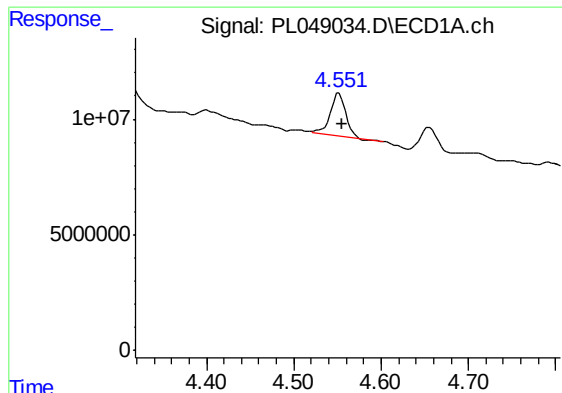
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 12619218
Conc: 0.86 ng/ml



#4 Heptachlor

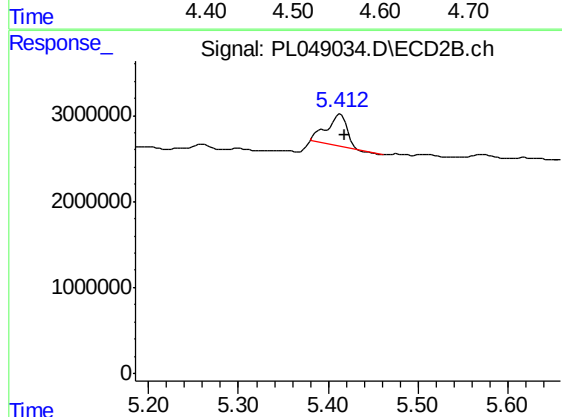
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 4461731
Conc: 1.29 ng/ml



#5 Aldrin

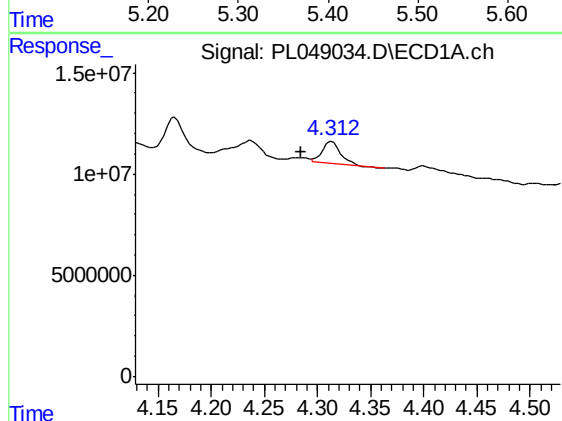
R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 21781264
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-007-BRE



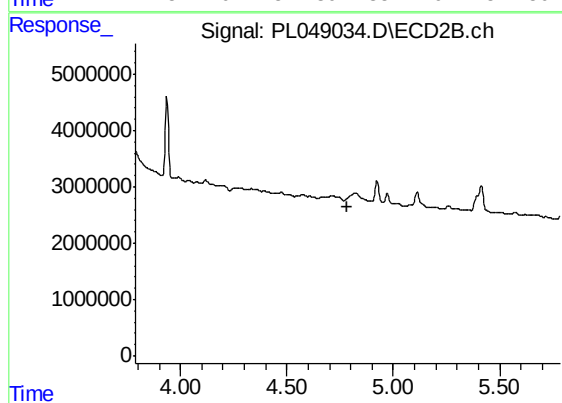
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 5261780
Conc: 1.70 ng/ml



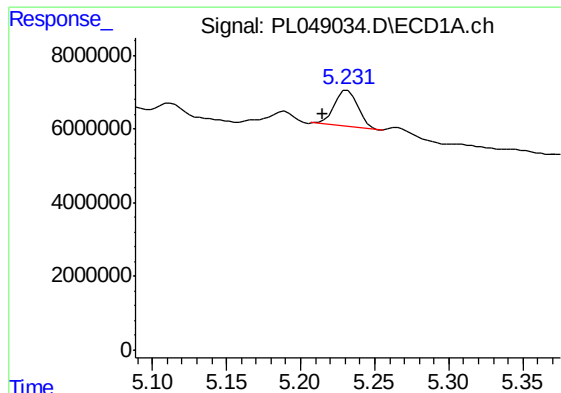
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: 0.028 min
Response: 12619218
Conc: 2.14 ng/ml



#6 beta-BHC

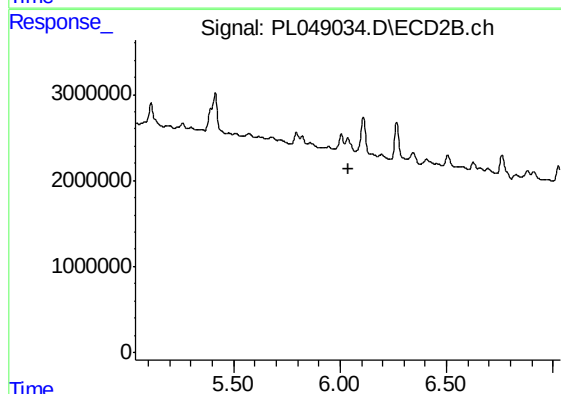
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

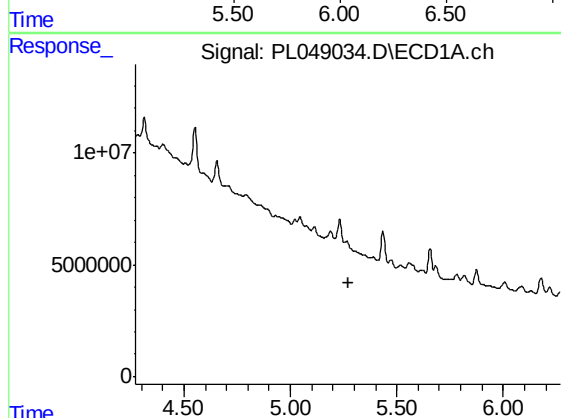
R.T.: 5.232 min
Delta R.T.: 0.017 min
Response: 10886175
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-007-BRE



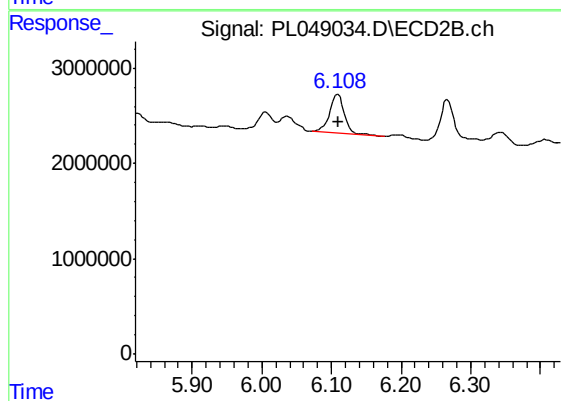
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



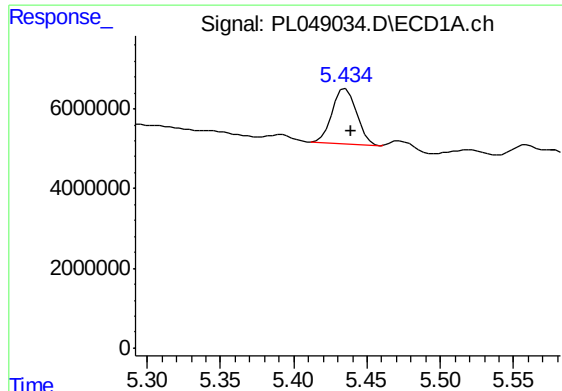
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

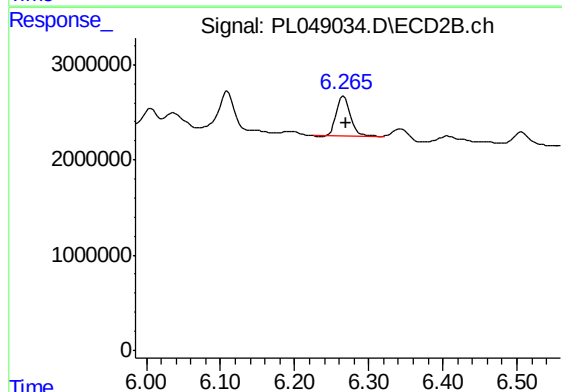
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 6064487
Conc: 1.98 ng/ml



#12 4,4'-DDE

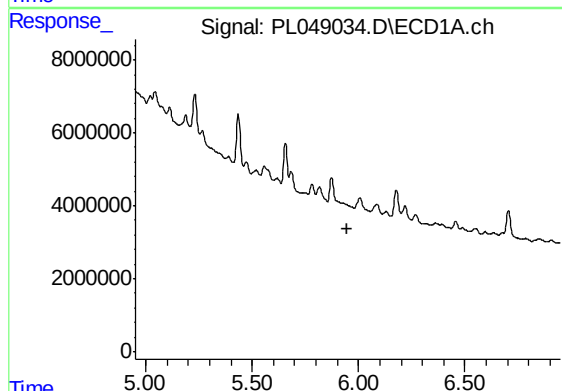
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 16176013
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-007-BRE



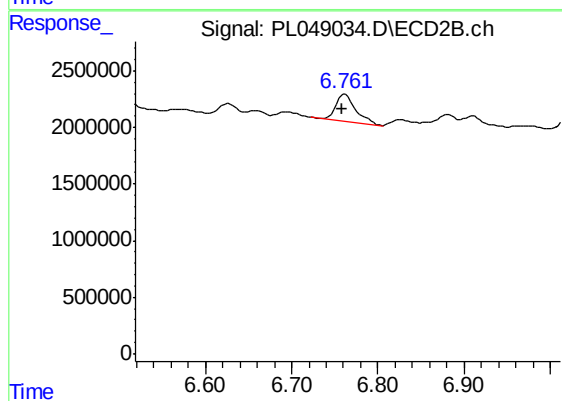
#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 5350392
Conc: 1.94 ng/ml



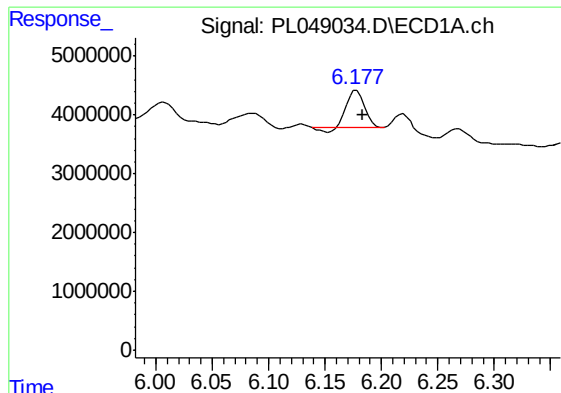
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

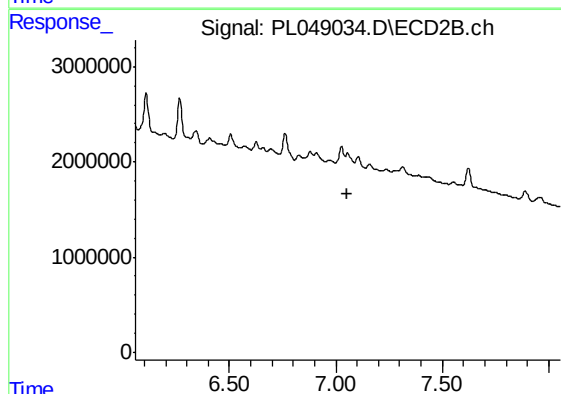
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 3824437
Conc: 1.70 ng/ml



#17 4,4'-DDT

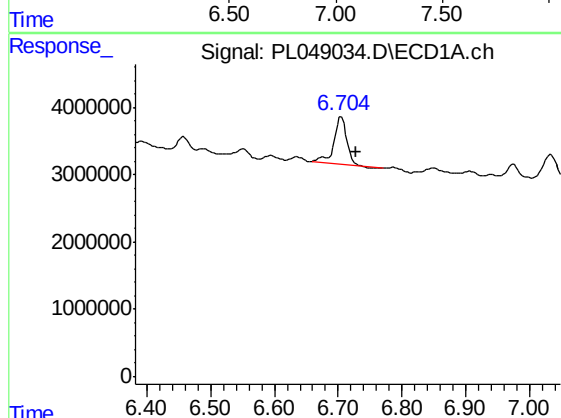
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 6857925
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-007-BRE



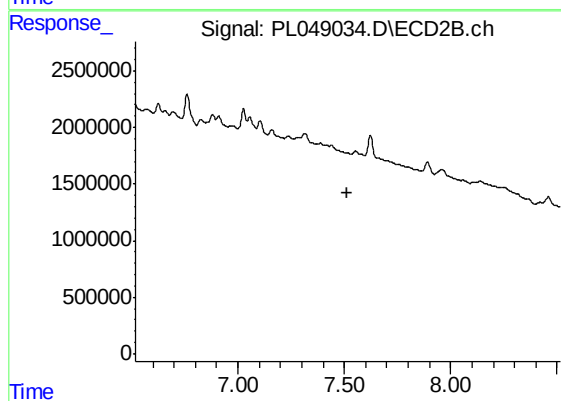
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



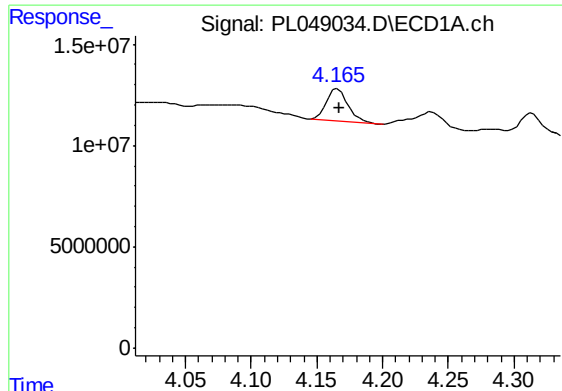
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.024 min
Response: 10262389
Conc: 1.88 ng/ml



#20 Methoxychlor

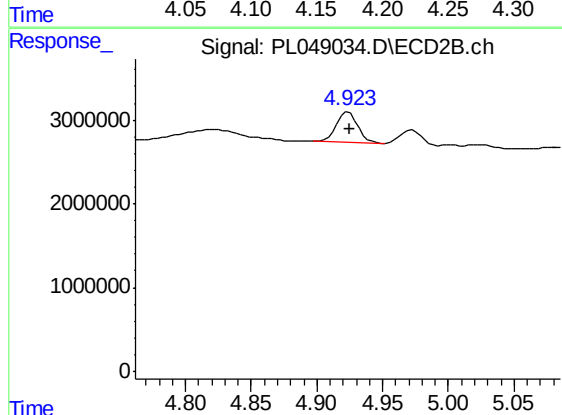
R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

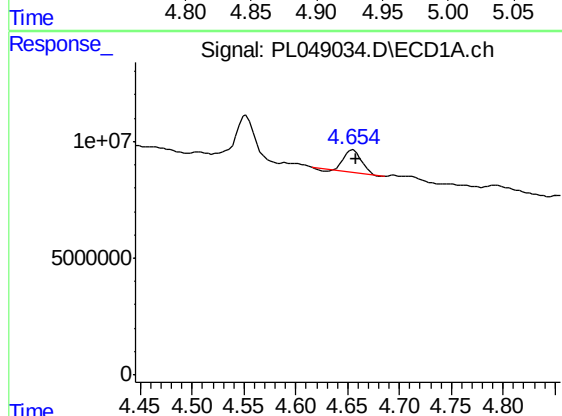
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 17400502
Conc: 38.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-007-BRE



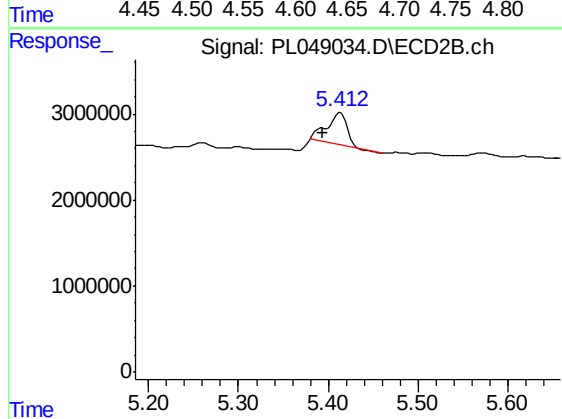
#23 Chlordane-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 4041578
Conc: 33.09 ng/ml



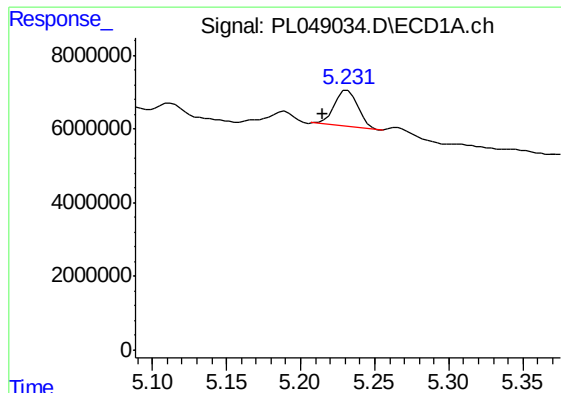
#24 Chlordane-2

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 11326507
Conc: 21.89 ng/ml



#24 Chlordane-2

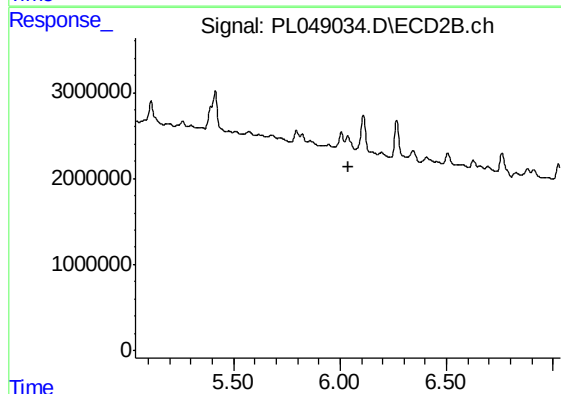
R.T.: 5.414 min
Delta R.T.: 0.020 min
Response: 5261780
Conc: 40.68 ng/ml



#25 Chlordane-3

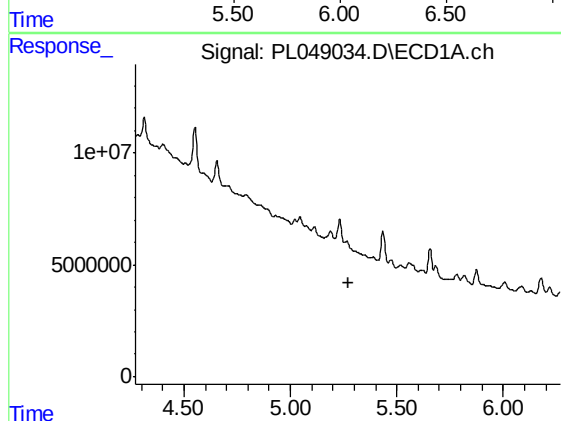
R.T.: 5.232 min
Delta R.T.: 0.017 min
Response: 10886175
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-007-BRE



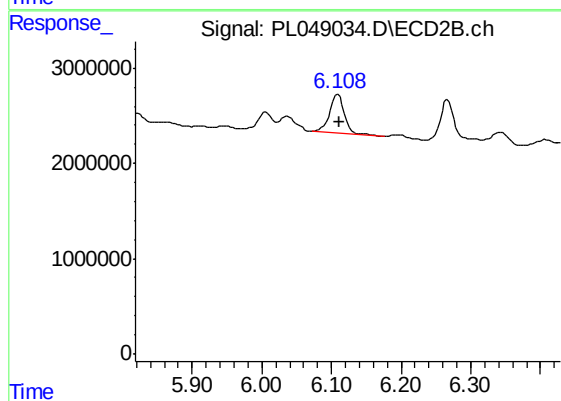
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



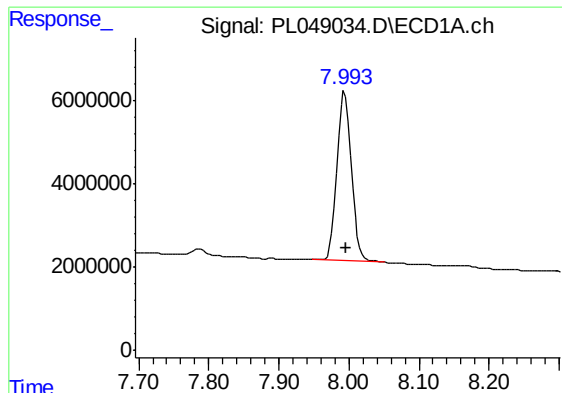
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#26 Chlordane-4

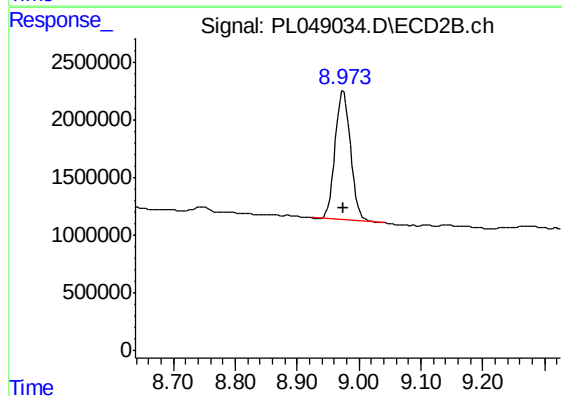
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 6064487
Conc: 11.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 58633246
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-007-BRE



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 19581661
Conc: 7.38 ng/ml