

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 01:45
 Operator : SM\AJ
 Sample : K4294-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-5124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:56:13 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	230.8E6	58554408	22.968	20.522
28)	SA Decachlor...	7.976	8.956	156.7E6	42254791	15.480	14.942
Target Compounds							
7)	B delta-BHC	0.000	4.981	0	5925500	N.D.	1.532 #
8)	B Heptachlo...	4.985	5.803	5937729	10670659	0.402	2.790 #
9)	A Endosulfan I	5.337f	0.000	8369769	0	0.575	N.D. #
10)	B gamma-Chl...	5.198	0.000	18414963	0	1.167	N.D. #
11)	B alpha-Chl...	5.257	0.000	23748135	0	1.557	N.D. #
13)	MA Dieldrin	5.545	0.000	31736880	0	2.048	N.D. #
15)	B Endosulfa...	0.000	6.844	0	4049304	N.D.	1.274 #
16)	A 4,4'-DDD	5.931	0.000	4835123	0	0.403	N.D. #
17)	MA 4,4'-DDT	6.164	0.000	7653547	0	0.618	N.D. #
20)	A Methoxychlor	6.690f	0.000	6183546	0	0.991	N.D. #
23)	Chlordane-1	4.172	0.000	2098672	0	5.704	N.D. #
25)	Chlordane-3	5.198	0.000	18414963	0	13.156	N.D. #
26)	Chlordane-4	5.257	0.000	23748135	0	18.005	N.D. #

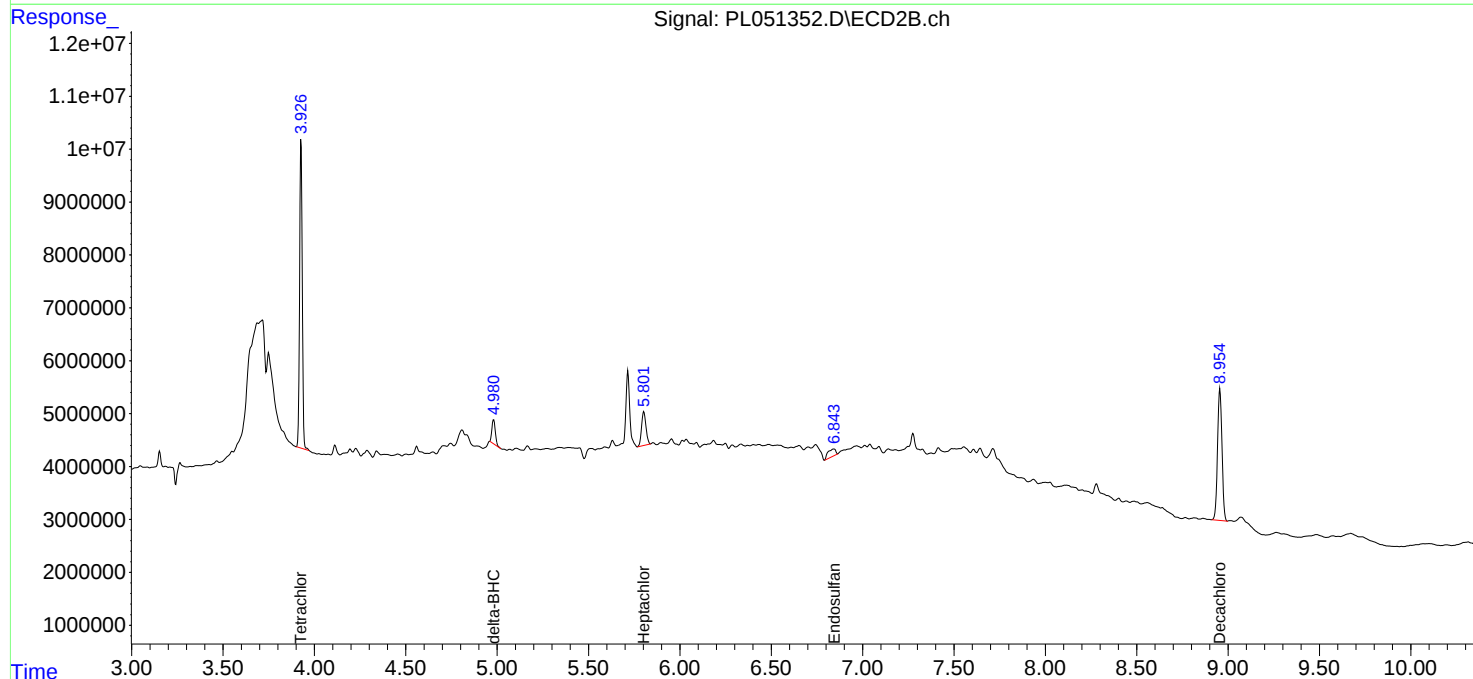
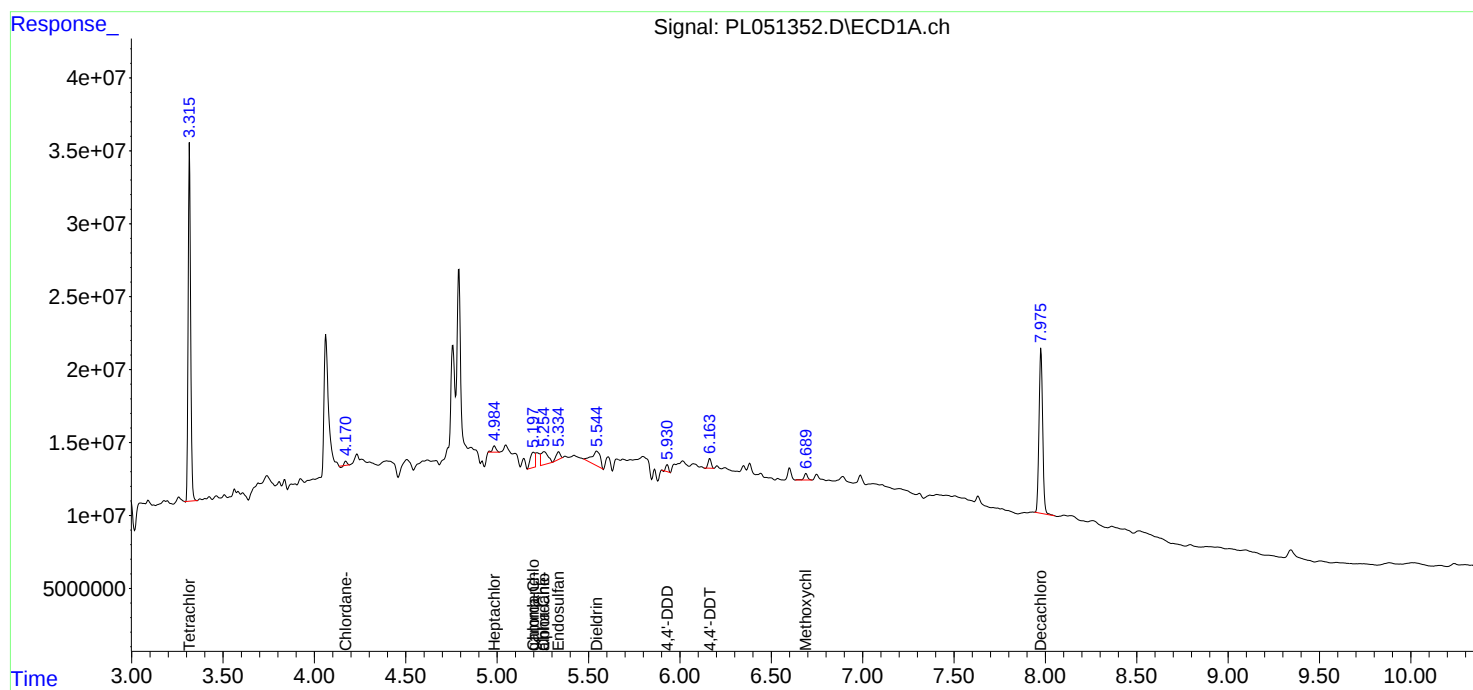
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

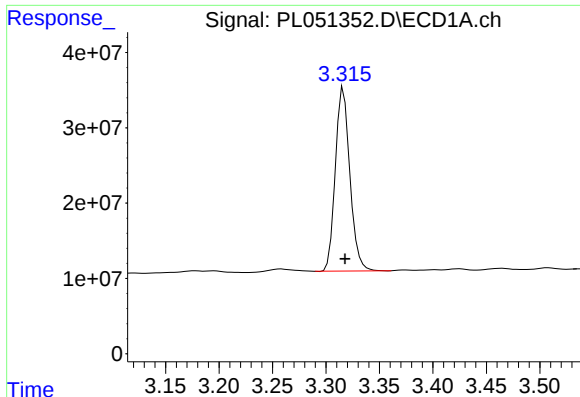
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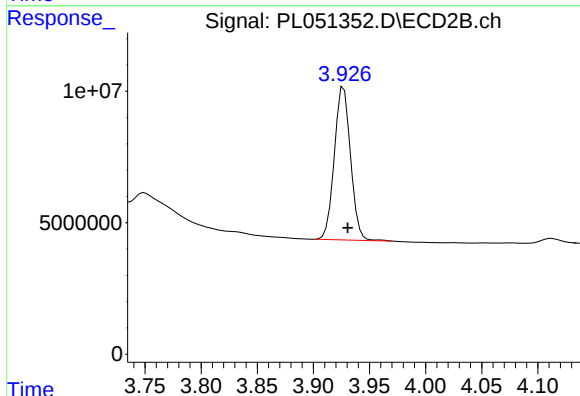




#1 Tetrachloro-m-xylene

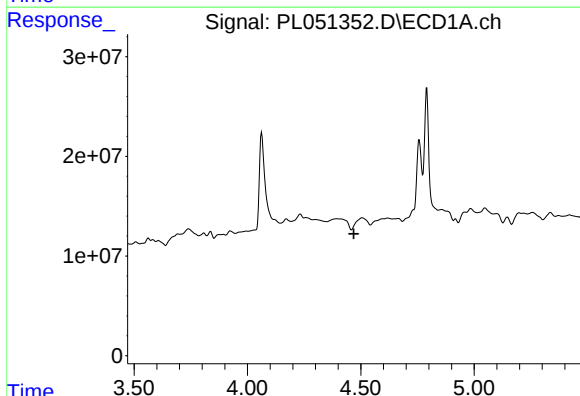
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 230774469
Conc: 22.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124



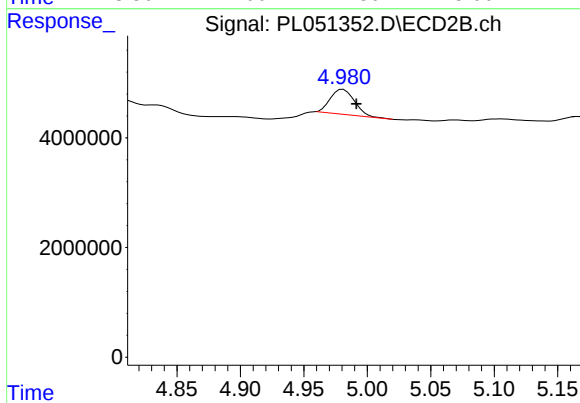
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 58554408
Conc: 20.52 ng/ml



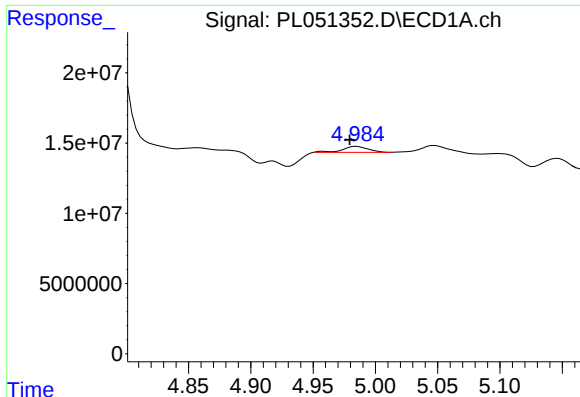
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#7 delta-BHC

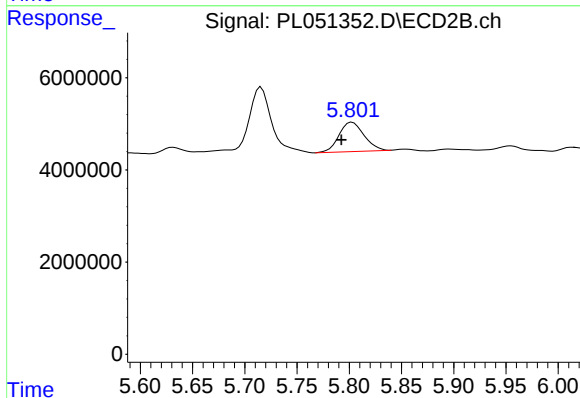
R.T.: 4.981 min
Delta R.T.: -0.011 min
Response: 5925500
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

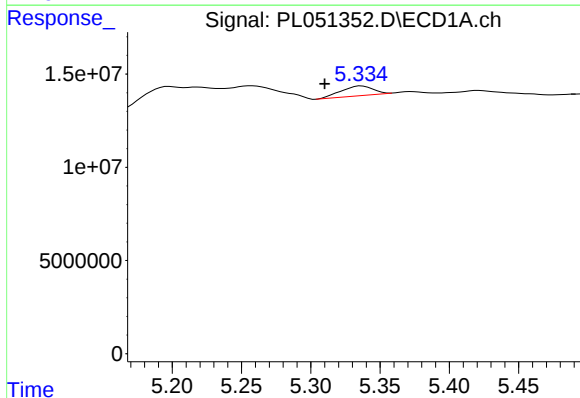
R.T.: 4.985 min
Delta R.T.: 0.006 min
Response: 5937729
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124



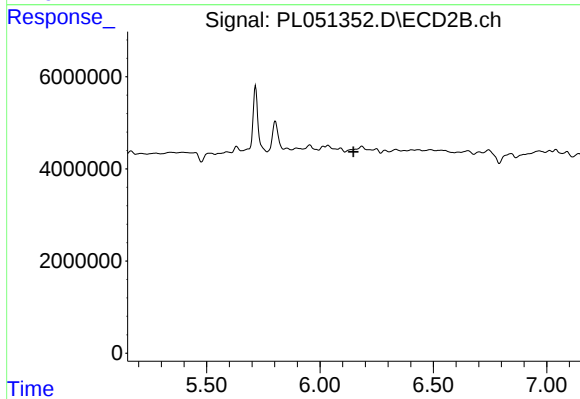
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.010 min
Response: 10670659
Conc: 2.79 ng/ml



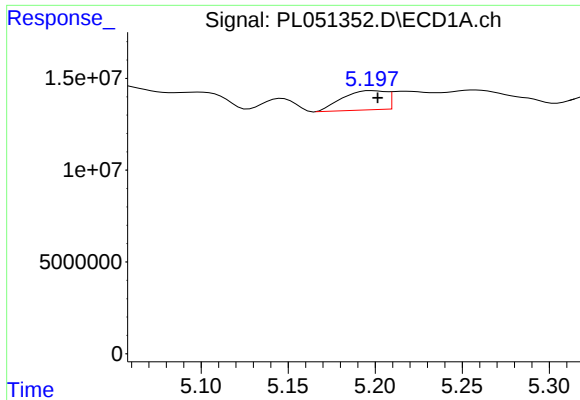
#9 Endosulfan I

R.T.: 5.337 min
Delta R.T.: 0.027 min
Response: 8369769
Conc: 0.58 ng/ml



#9 Endosulfan I

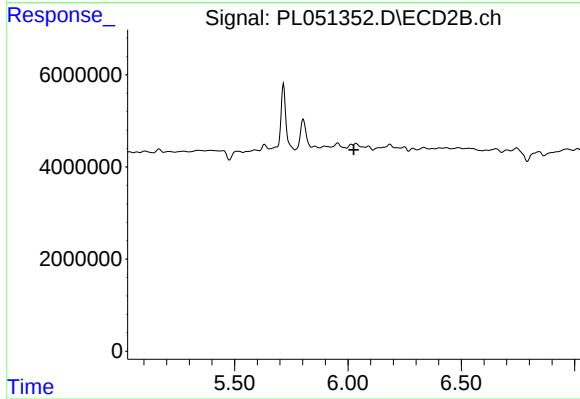
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

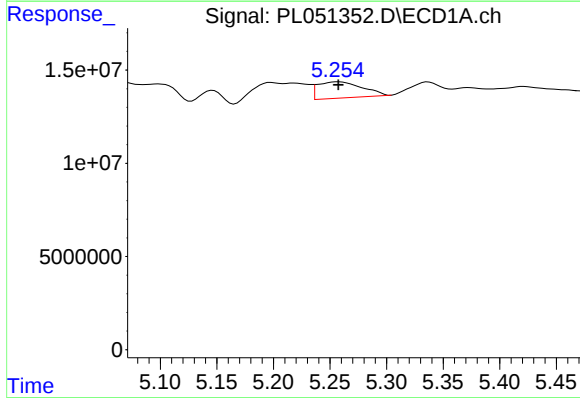
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 18414963
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124



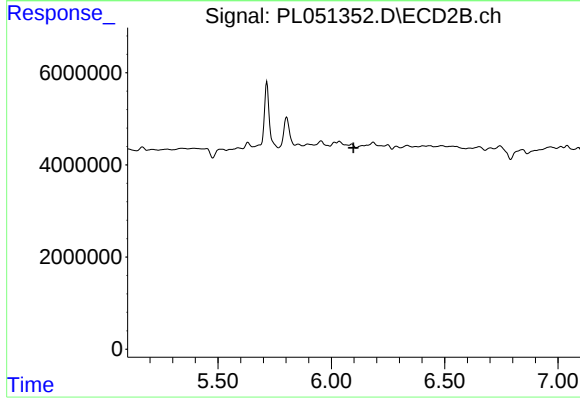
#10 gamma-Chlordane

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



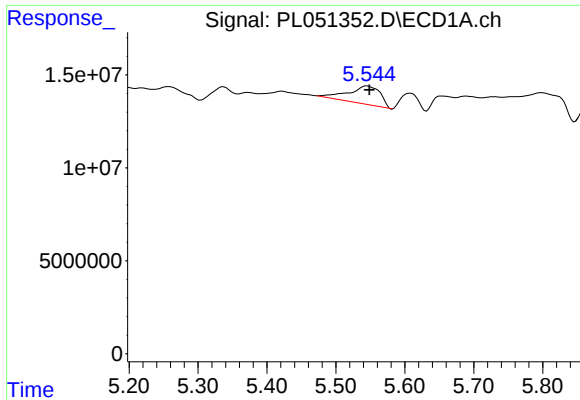
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 23748135
Conc: 1.56 ng/ml



#11 alpha-Chlordane

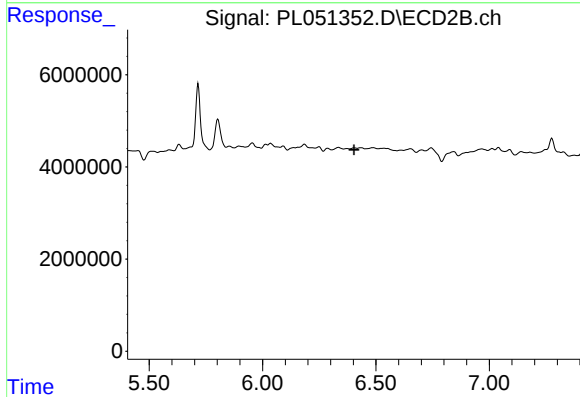
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#13 Dieldrin

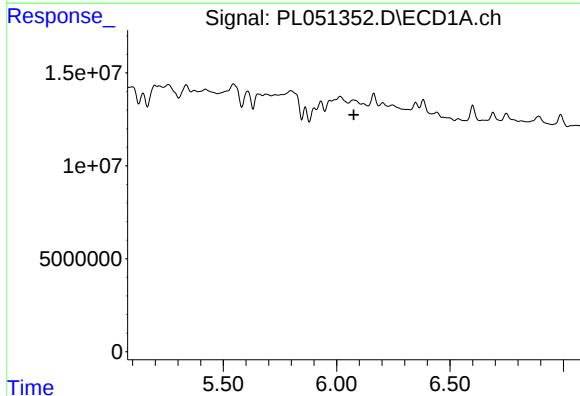
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 31736880
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124



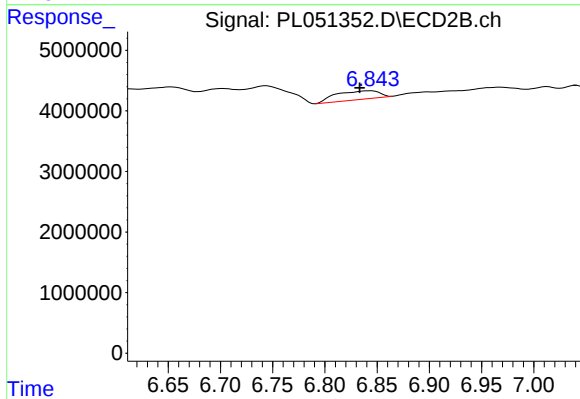
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



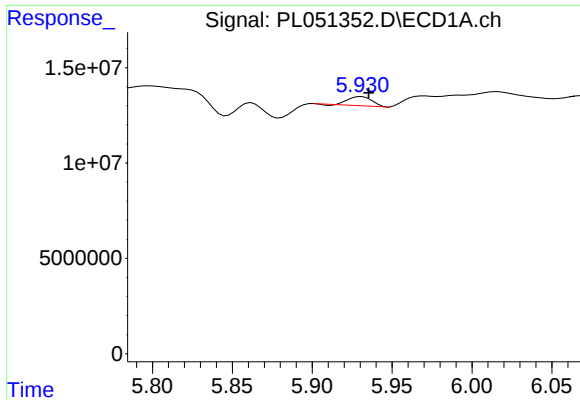
#15 Endosulfan II

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



#15 Endosulfan II

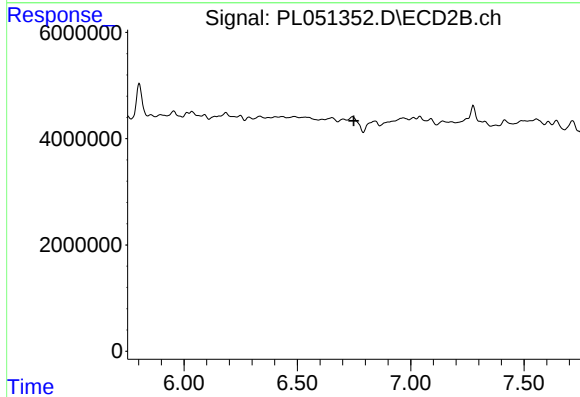
R.T.: 6.844 min
Delta R.T.: 0.011 min
Response: 4049304
Conc: 1.27 ng/ml



#16 4,4'-DDD

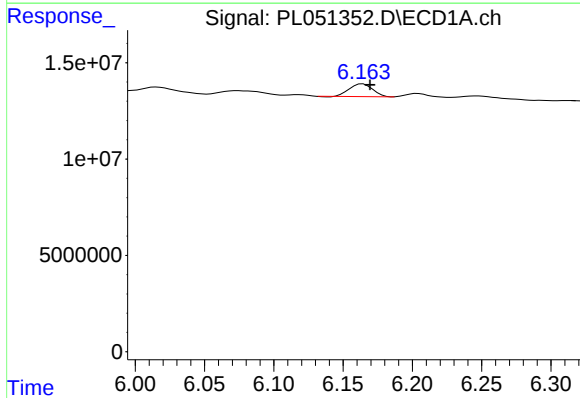
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 4835123
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124



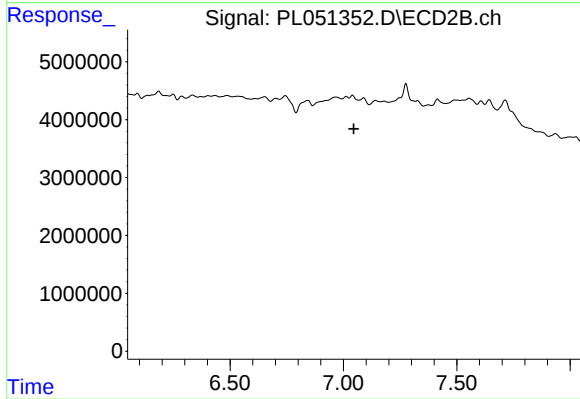
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



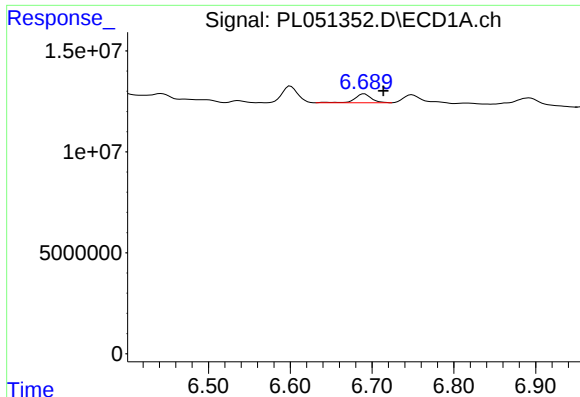
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 7653547
Conc: 0.62 ng/ml



#17 4,4'-DDT

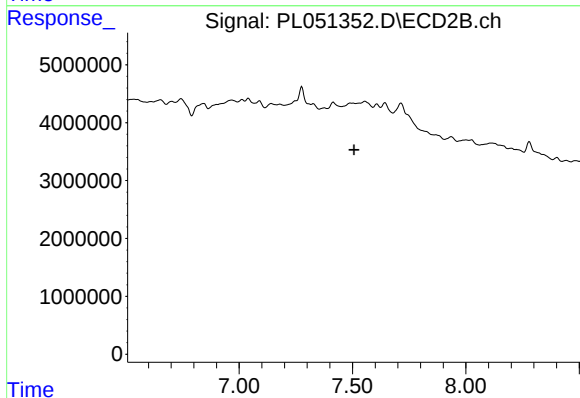
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#20 Methoxychlor

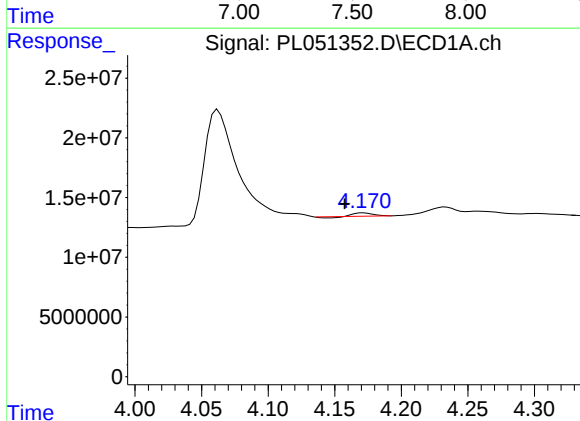
R.T.: 6.690 min
Delta R.T.: -0.024 min
Response: 6183546
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124



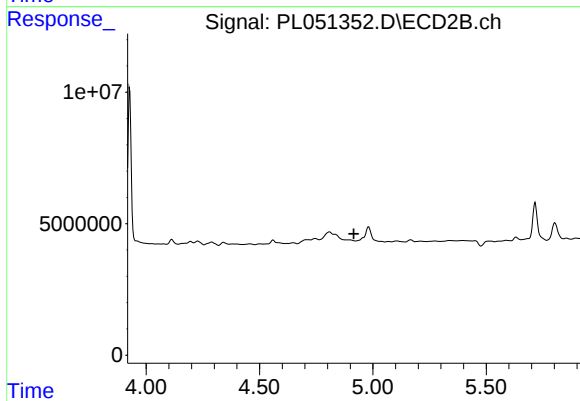
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



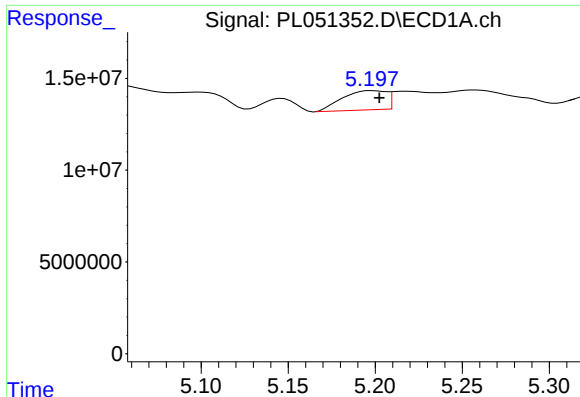
#23 Chlordane-1

R.T.: 4.172 min
Delta R.T.: 0.014 min
Response: 2098672
Conc: 5.70 ng/ml



#23 Chlordane-1

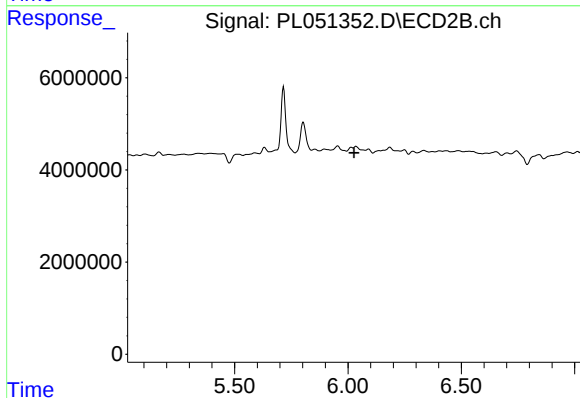
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#25 Chlordane-3

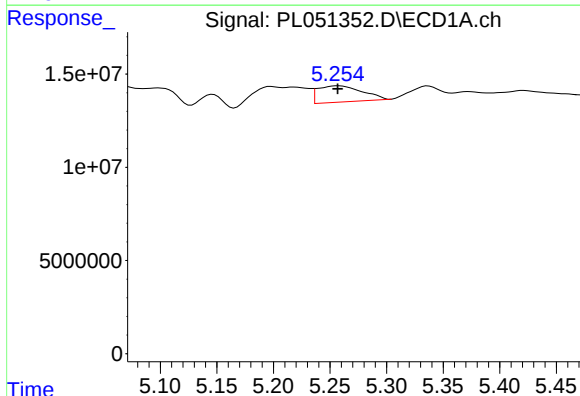
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 18414963
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124



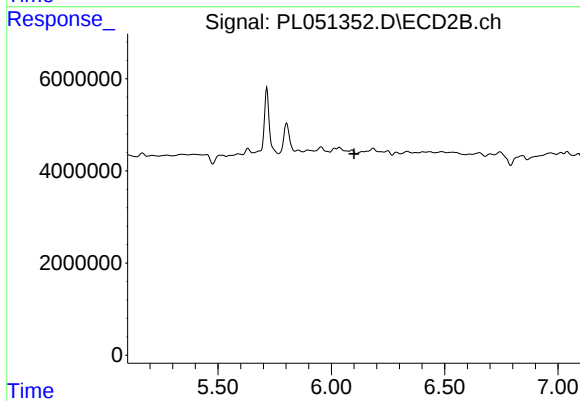
#25 Chlordane-3

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



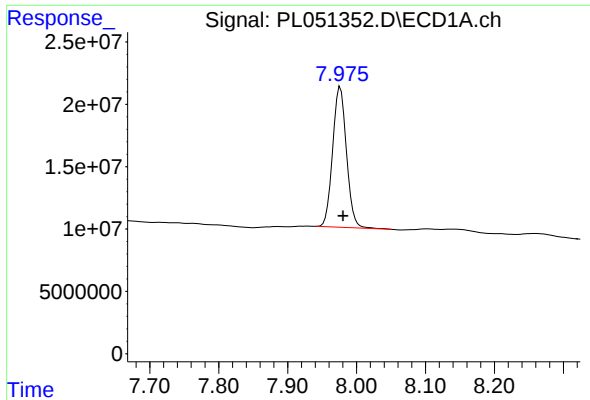
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 23748135
Conc: 18.00 ng/ml



#26 Chlordane-4

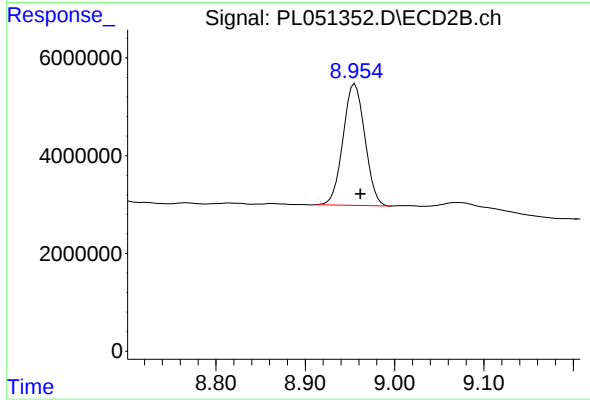
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 156740810
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 42254791
Conc: 14.94 ng/ml