

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
 Data File : PL064254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 14:32
 Operator : AR\AJ
 Sample : M1169-01DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-DDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 15:51:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.434	4.107	13648943	10946185	4.552	4.282
28)	SA Decachlor...	8.166	9.268	10631599	7099065	3.483	2.991
Target Compounds							
2)	A alpha-BHC	3.878	0.000	3915514	0	0.787	N.D. #
3)	MA gamma-BHC...	4.152	0.000	10925592	0	2.356	N.D. #
4)	MA Heptachlor	0.000	5.306	0	4643746	N.D.	1.293 #
6)	B beta-BHC	0.000	4.986	0	6147505	N.D.	0.028 #
9)	A Endosulfan I	5.489f	0.000	7854938	0	2.224	N.D. #
10)	B gamma-Chl...	5.360	6.253	4398475	3354729	1.135	1.116
11)	B alpha-Chl...	0.000	6.326	0	2851252	N.D.	0.937 #
12)	B 4,4'-DDE	5.584	6.483	19490312	14251736	5.533	5.351
13)	MA Dieldrin	5.711	6.641	4989231	1149520	1.341	0.409 #
14)	MA Endrin	5.973	6.882f	4046769	927550	1.165	0.406 #
16)	A 4,4'-DDD	6.097	6.981	21971461	16675956	7.533	7.523
17)	MA 4,4'-DDT	6.337	7.281	179.9E6	121.4E6	60.250	53.579
20)	A Methoxychlor	6.913f	0.000	4388243	0	2.626	N.D. #
23)	Chlordane-1	4.304	0.000	2025332	0	17.391	N.D. #
25)	Chlordane-3	5.360	6.253	4398475	3354729	11.008	8.297
26)	Chlordane-4	0.000	6.326	0	2851252	N.D.	5.768 #

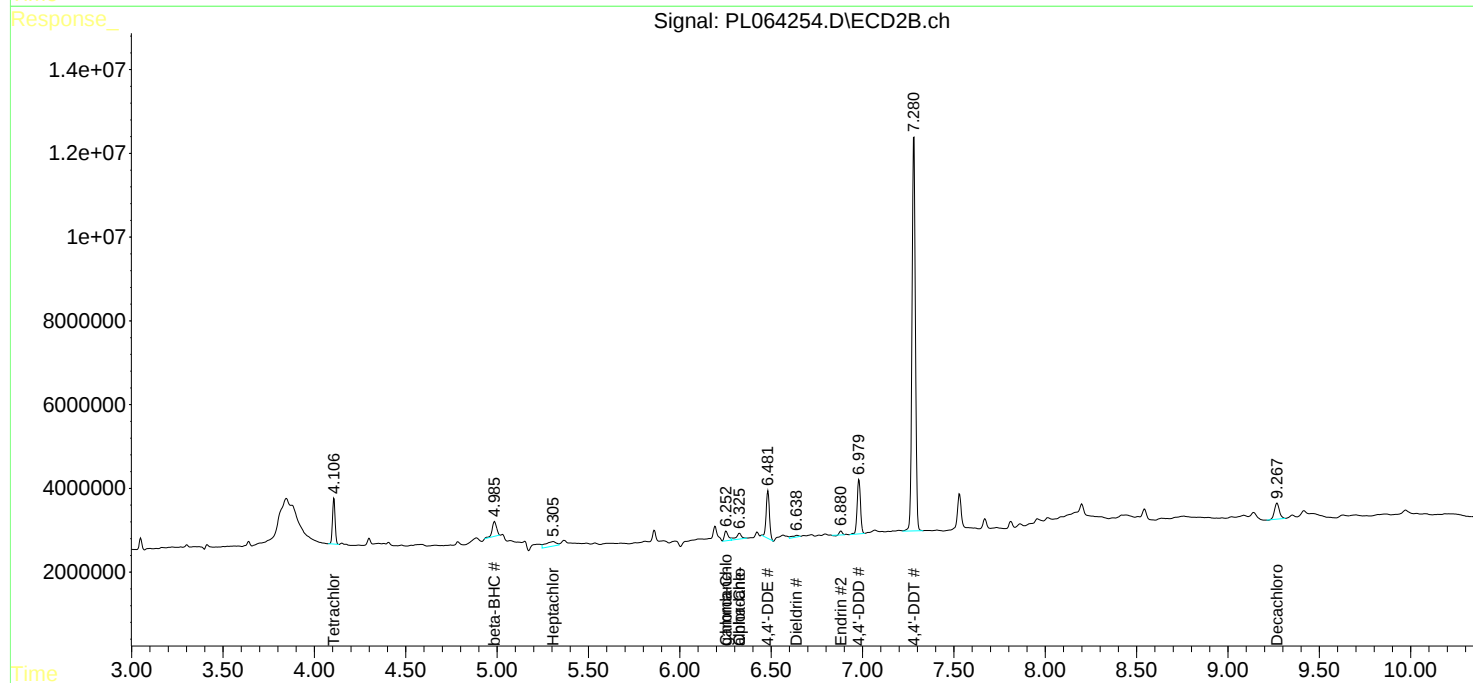
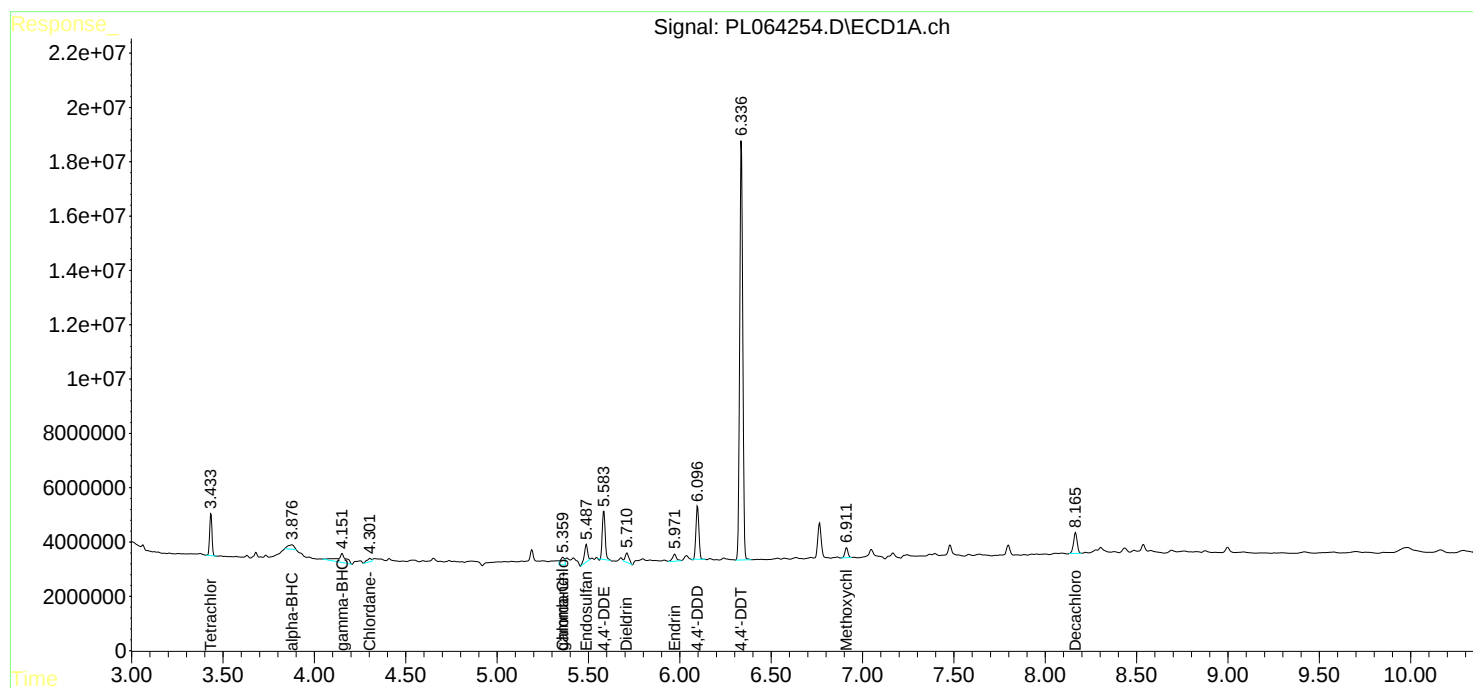
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

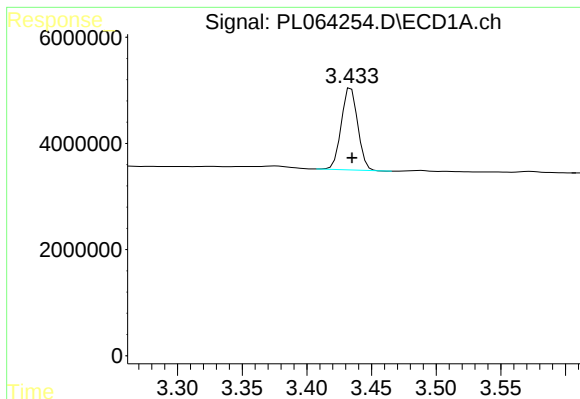
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
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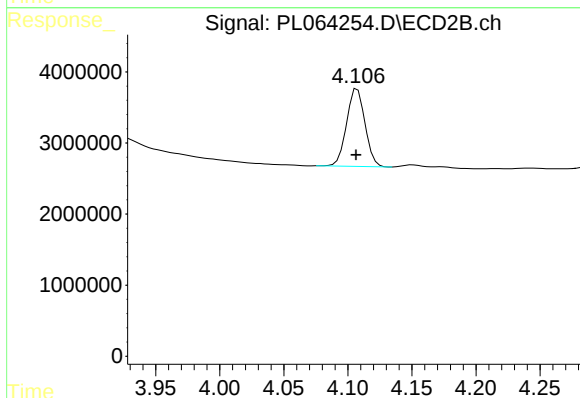




#1 Tetrachloro-m-xylene

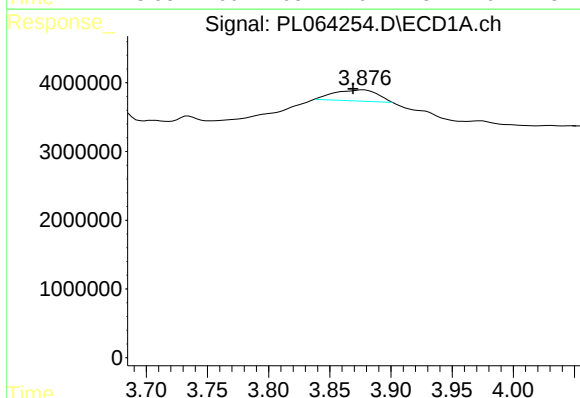
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 13648943
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DDL



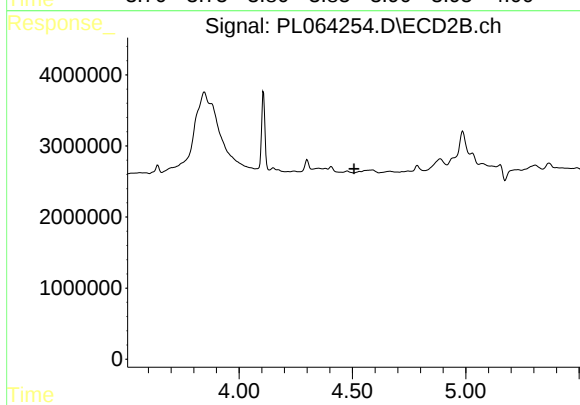
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 10946185
Conc: 4.28 ng/ml



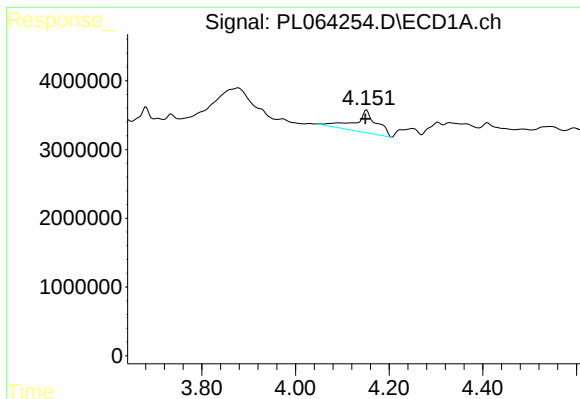
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.009 min
Response: 3915514
Conc: 0.79 ng/ml



#2 alpha-BHC

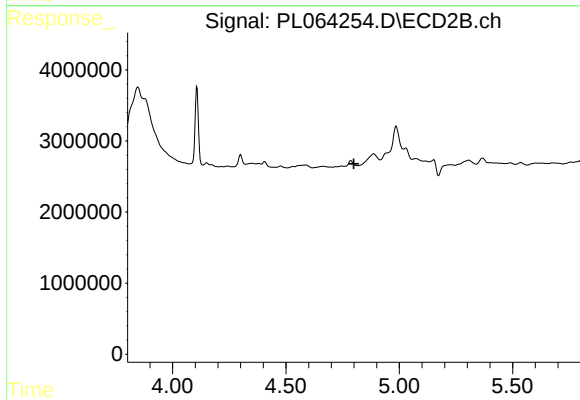
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

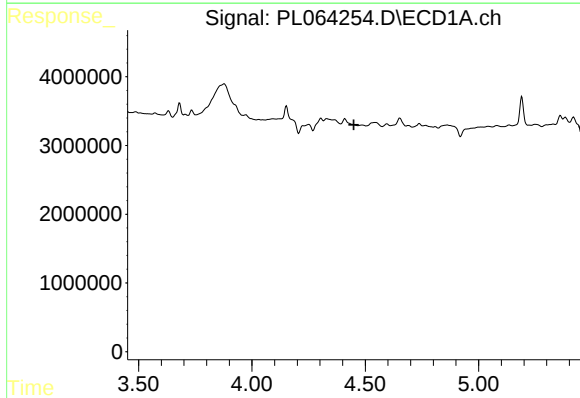
R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 10925592
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DDL



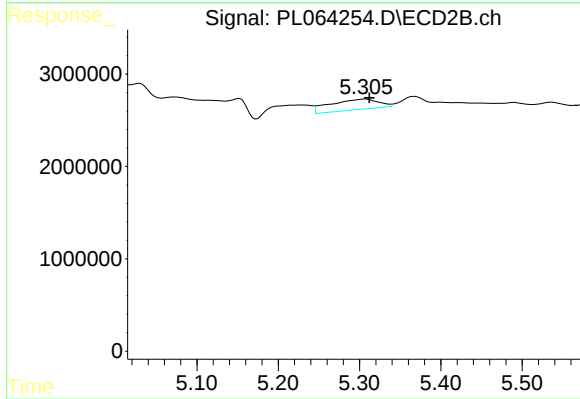
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



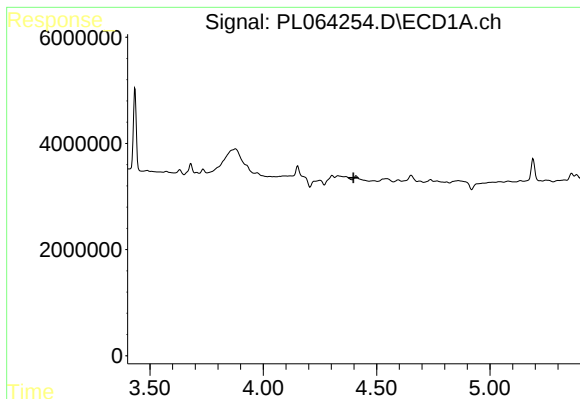
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

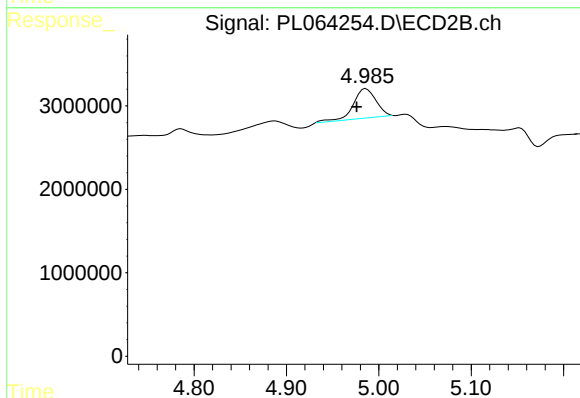
R.T.: 5.306 min
Delta R.T.: -0.006 min
Response: 4643746
Conc: 1.29 ng/ml



#6 beta-BHC

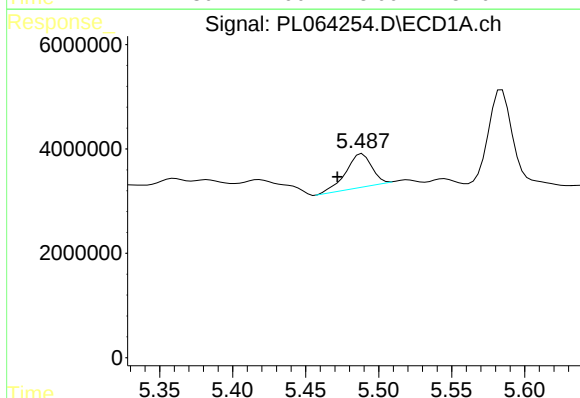
R.T.: 0.000 min
Exp R.T.: 4.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-DDL



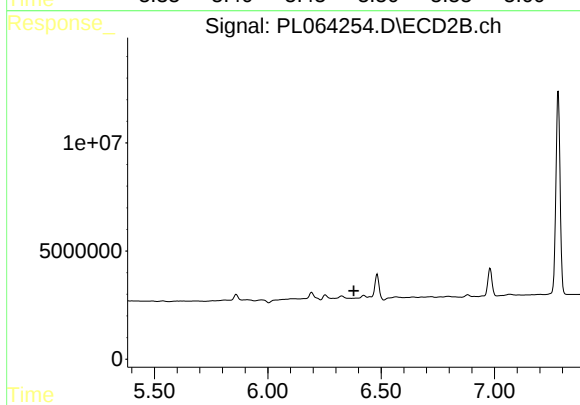
#6 beta-BHC

R.T.: 4.986 min
Delta R.T.: 0.010 min
Response: 6147505
Conc: 0.03 ng/ml



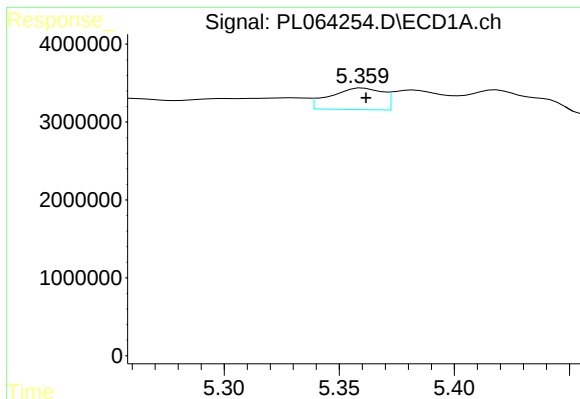
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.017 min
Response: 7854938
Conc: 2.22 ng/ml



#9 Endosulfan I

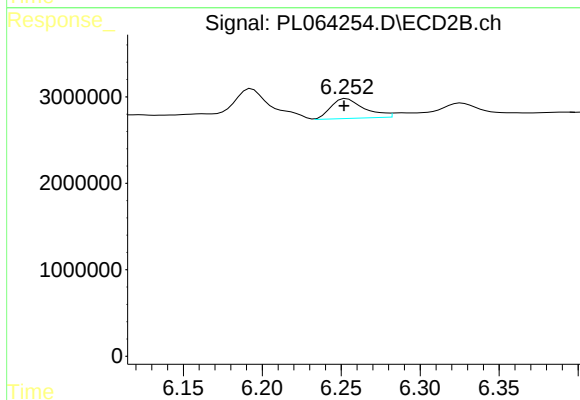
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

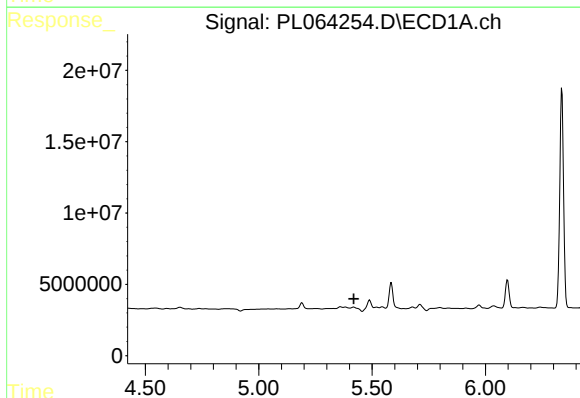
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 4398475
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DDL



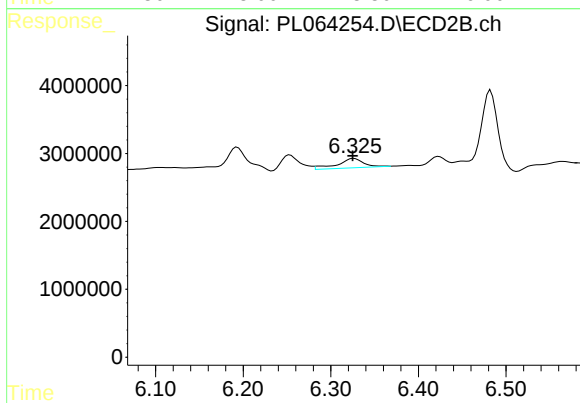
#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 3354729
Conc: 1.12 ng/ml



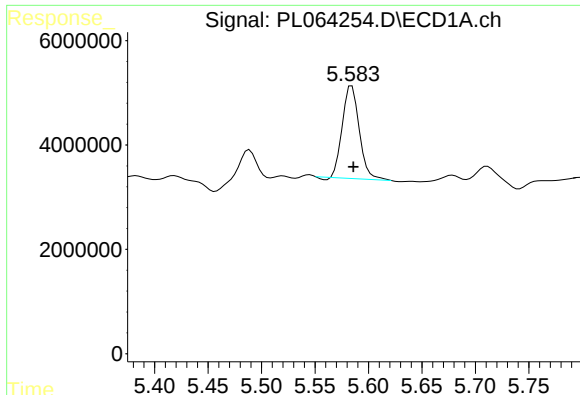
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

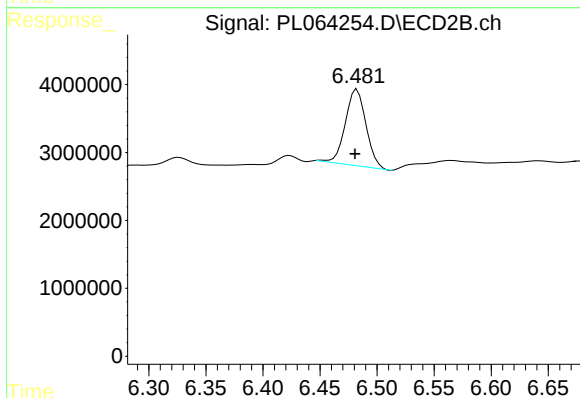
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 2851252
Conc: 0.94 ng/ml



#12 4,4'-DDE

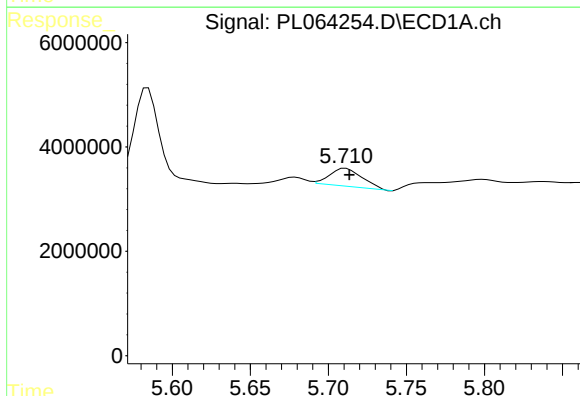
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 19490312
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DDL



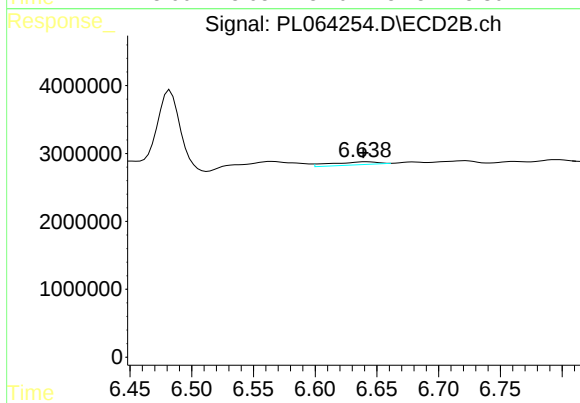
#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 14251736
Conc: 5.35 ng/ml



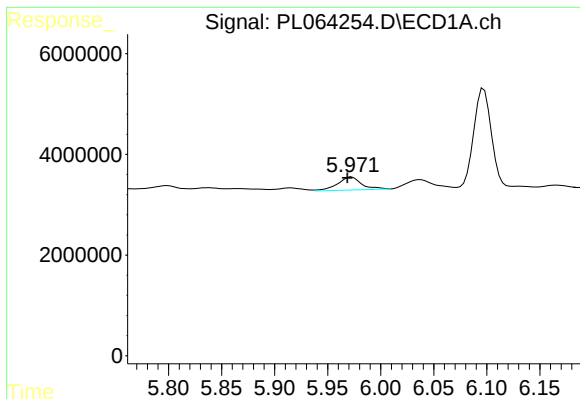
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 4989231
Conc: 1.34 ng/ml



#13 Dieldrin

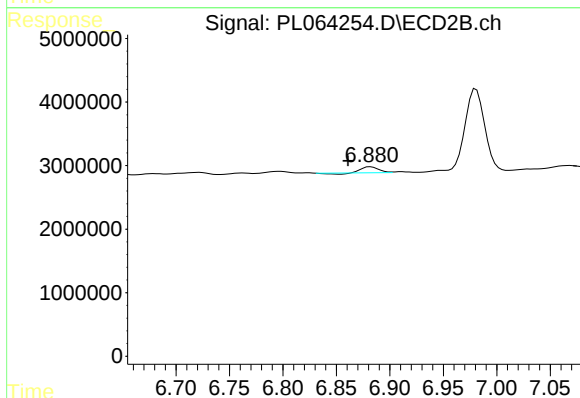
R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 1149520
Conc: 0.41 ng/ml



#14 Endrin

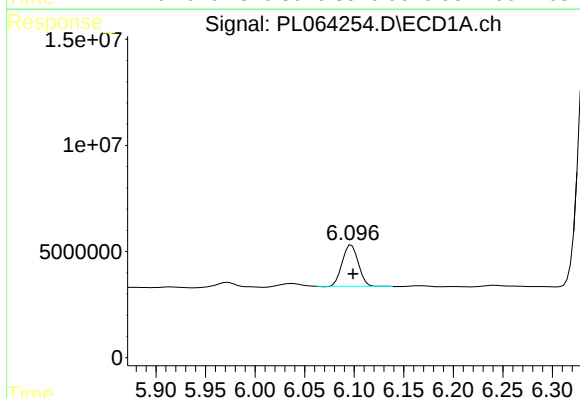
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 4046769
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DDL



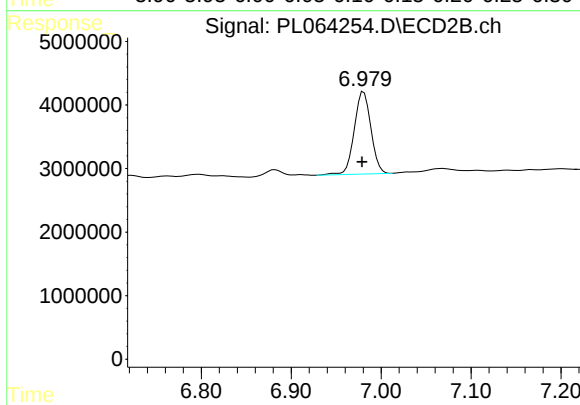
#14 Endrin

R.T.: 6.882 min
Delta R.T.: 0.021 min
Response: 927550
Conc: 0.41 ng/ml



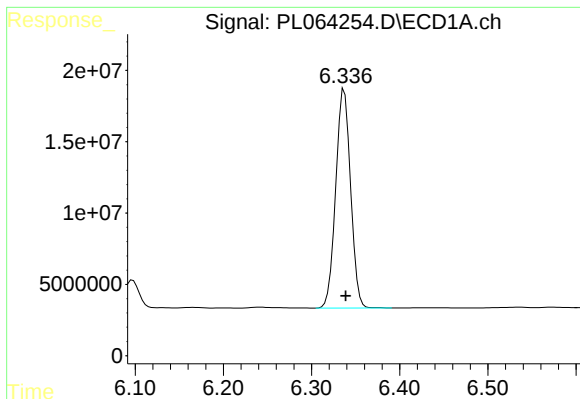
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 21971461
Conc: 7.53 ng/ml



#16 4,4'-DDD

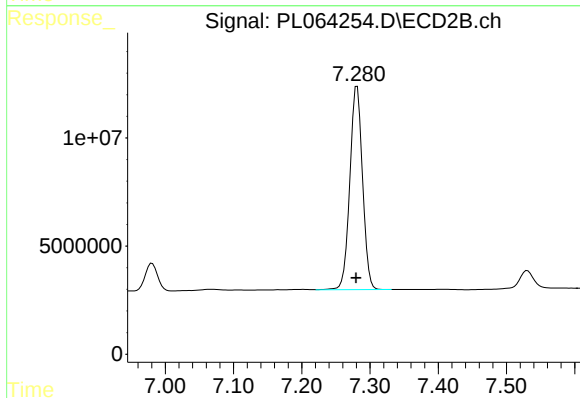
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 16675956
Conc: 7.52 ng/ml



#17 4,4'-DDT

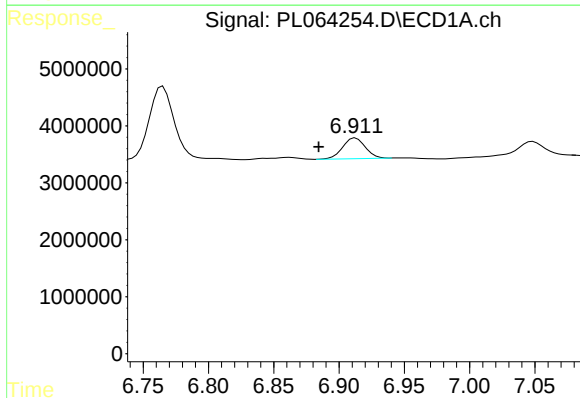
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 179868253
Conc: 60.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DDL



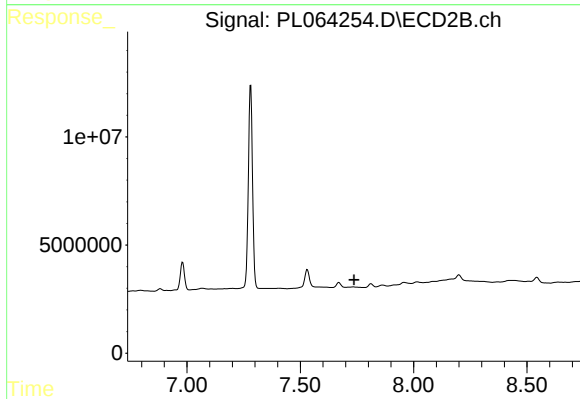
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 121355564
Conc: 53.58 ng/ml



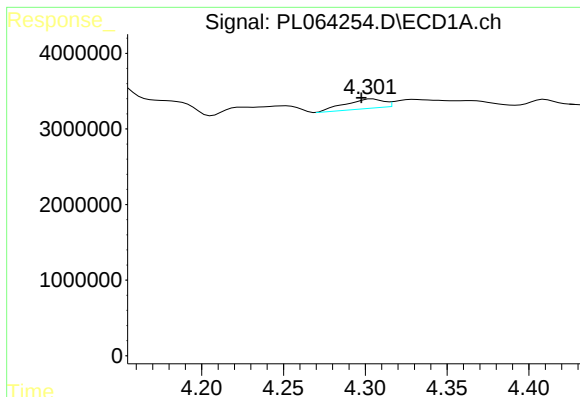
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.028 min
Response: 4388243
Conc: 2.63 ng/ml



#20 Methoxychlor

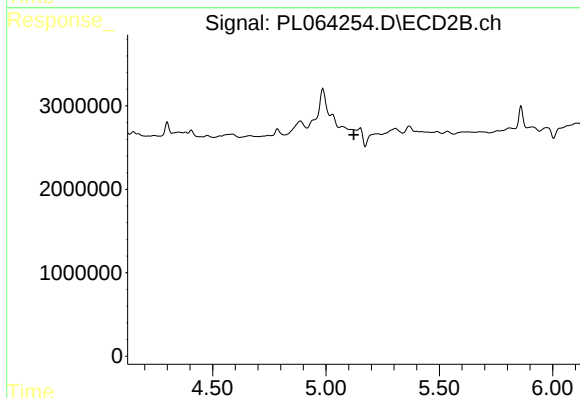
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.



#23 Chlordane-1

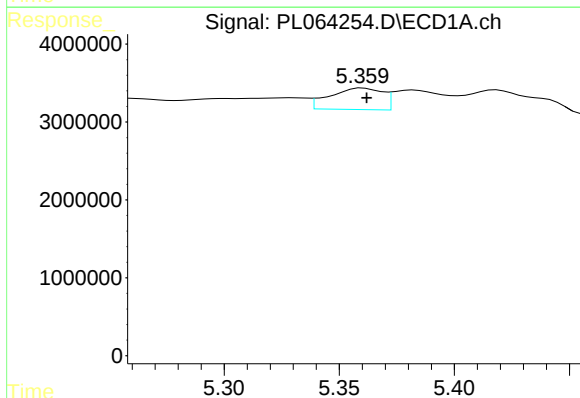
R.T.: 4.304 min
Delta R.T.: 0.007 min
Response: 2025332
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DDL



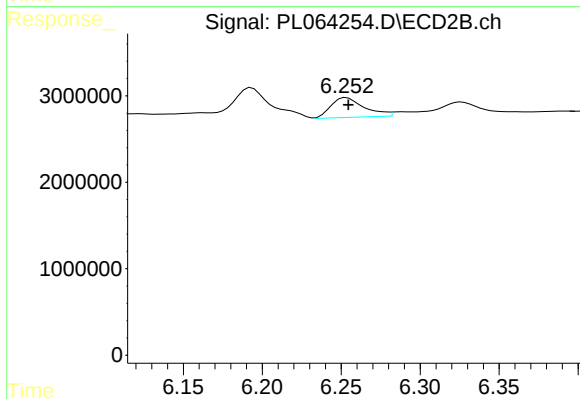
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



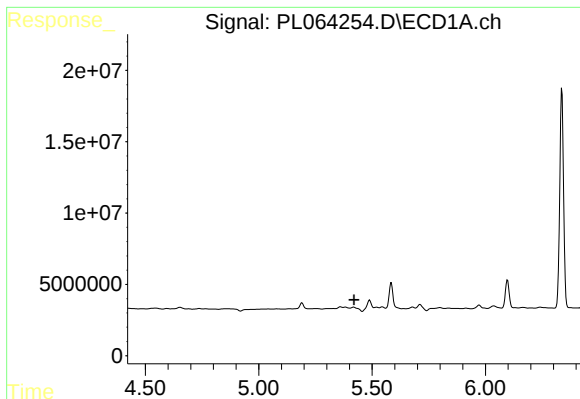
#25 Chlordane-3

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 4398475
Conc: 11.01 ng/ml



#25 Chlordane-3

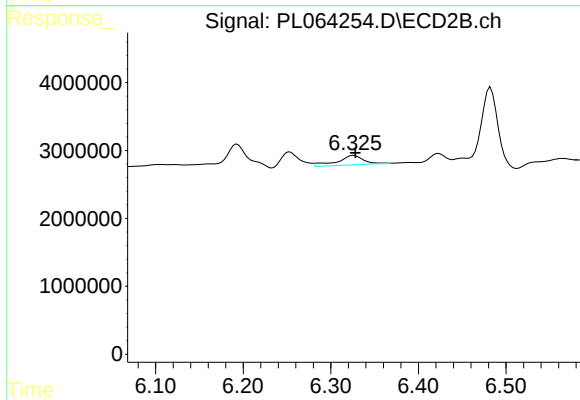
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 3354729
Conc: 8.30 ng/ml



#26 Chlordane-4

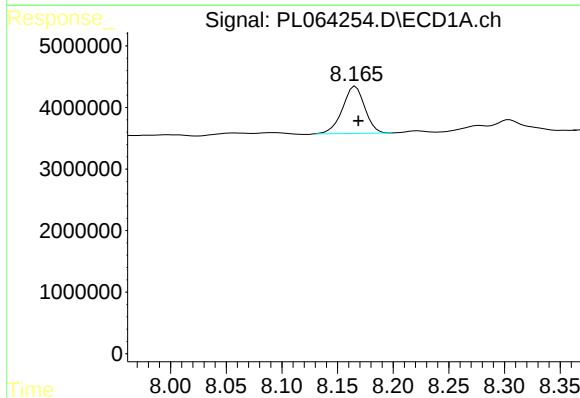
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-DDL



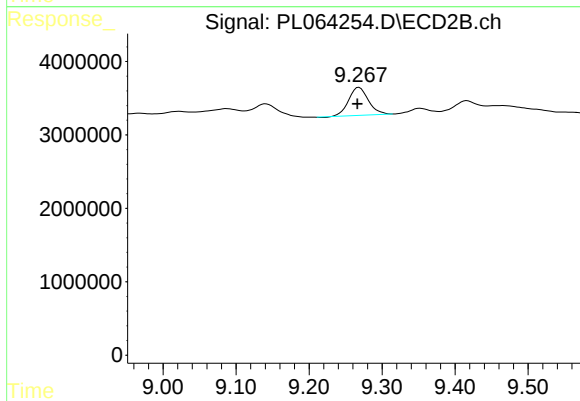
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 2851252
Conc: 5.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 10631599
Conc: 3.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 7099065
Conc: 2.99 ng/ml