

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 18:36
 Operator : AR\AJ
 Sample : M3467-21
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-6-(203.30)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:54:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.636	5.567	5198158	15422079	11.267	10.766
28)	SA Decachlor...	10.403	11.491	5230239	8549806	7.749	6.976
Target Compounds							
2)	A alpha-BHC	5.357f	0.000	4654655	0	7.271	N.D. #
7)	B delta-BHC	0.000	7.040f	0	3828605	N.D.	2.073 #
9)	A Endosulfan I	0.000	8.427	0	772811	N.D.	0.559 #
10)	B gamma-Chl...	0.000	8.300	0	4459941	N.D.	2.899 #
11)	B alpha-Chl...	7.421	8.382	1697378	5862324	2.605	3.923 #
12)	B 4,4'-DDE	7.636	8.557	843522	1653686	1.491	1.182
14)	MA Endrin	8.076f	0.000	1052338	0	1.822	N.D. #
16)	A 4,4'-DDD	0.000	9.105	0	2066709	N.D.	1.685 #
17)	MA 4,4'-DDT	8.481	9.425	5563303	9211510	9.665	7.519
18)	B Endrin al...	8.526f	9.331	818460	668017	1.805	0.702 #
19)	B Endosulfa...	8.787	0.000	574374	0	0.967	N.D. #
20)	A Methoxychlor	9.051f	0.000	1553536	0	4.148	N.D. #
25)	Chlordane-3	7.383f	8.300	1260577	4459941	19.399	20.827
26)	Chlordane-4	7.421	8.382	1697378	5862324	24.325	22.777

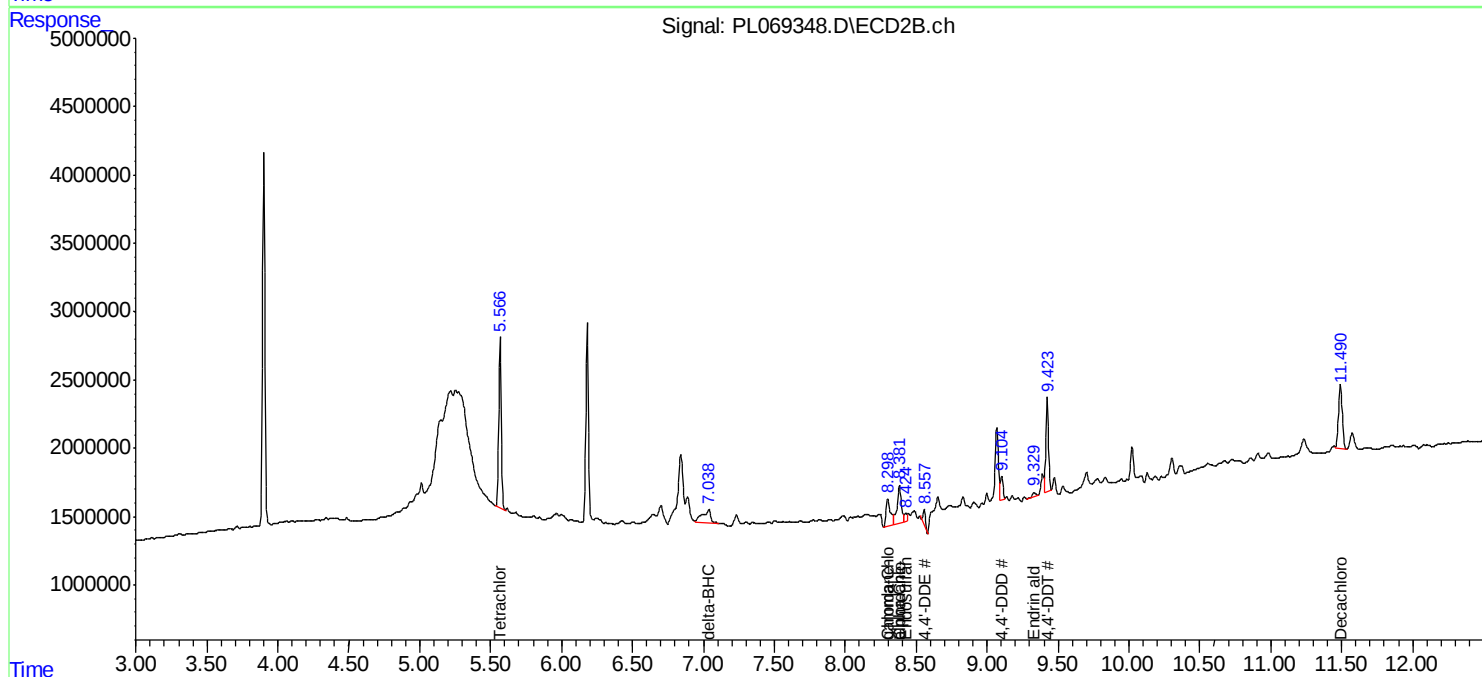
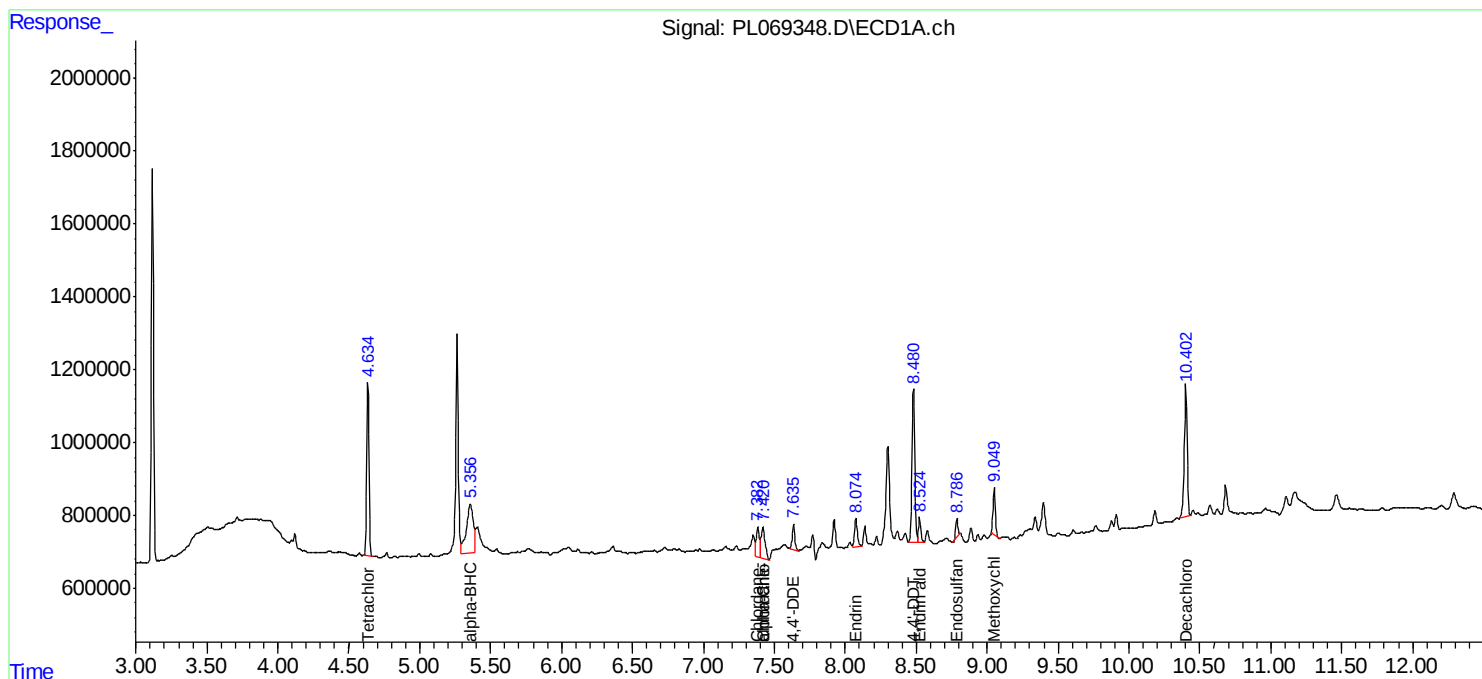
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

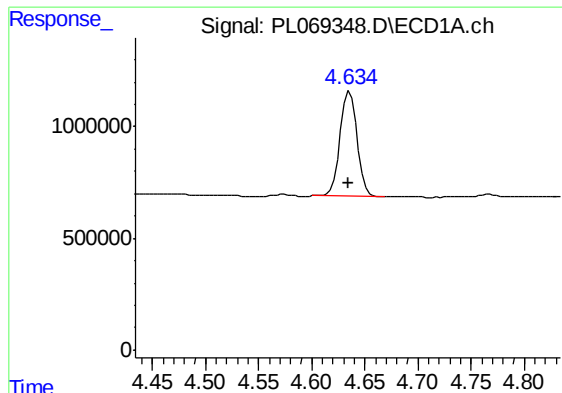
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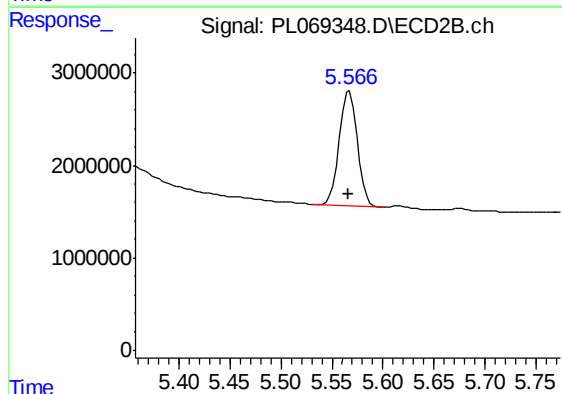




#1 Tetrachloro-m-xylene

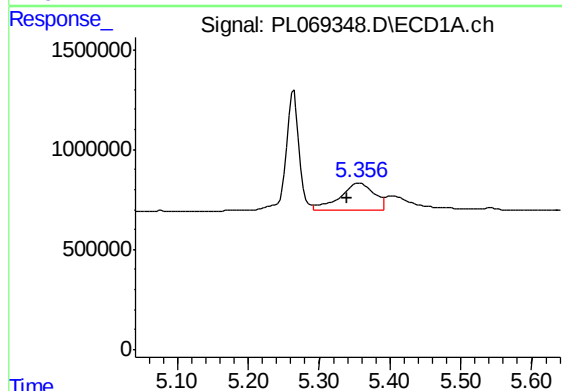
R.T.: 4.636 min
Delta R.T.: 0.002 min
Response: 5198158
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-6-(203.30)



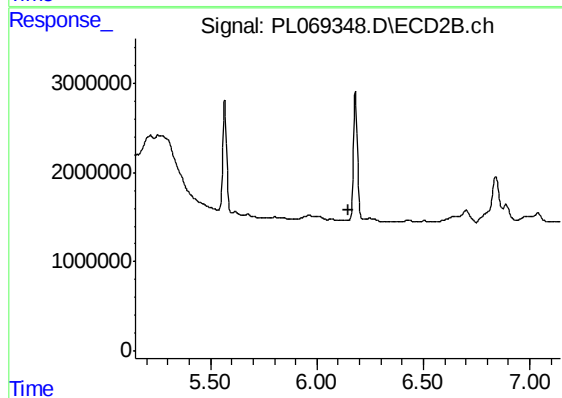
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 15422079
Conc: 10.77 ng/ml



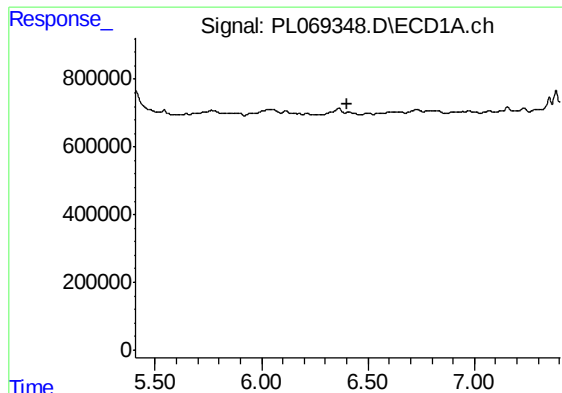
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.016 min
Response: 4654655
Conc: 7.27 ng/ml



#2 alpha-BHC

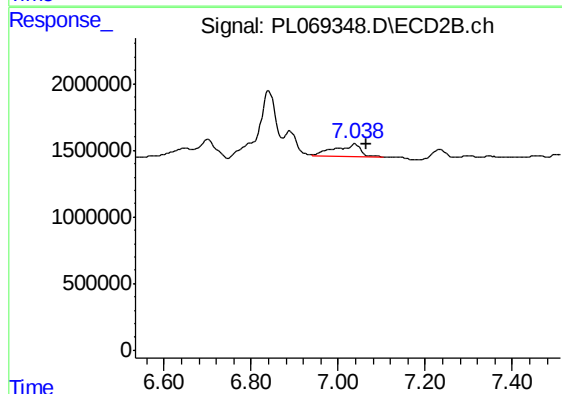
R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#7 delta-BHC

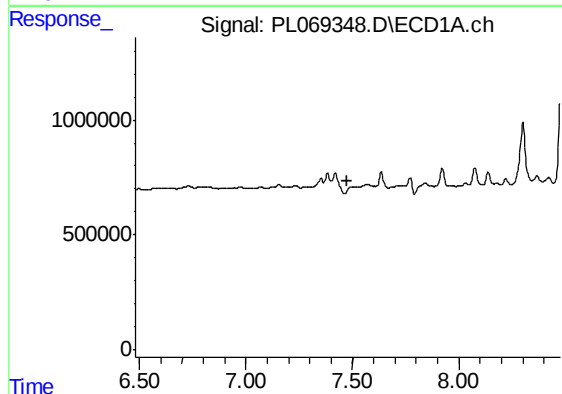
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-6-(203.30)



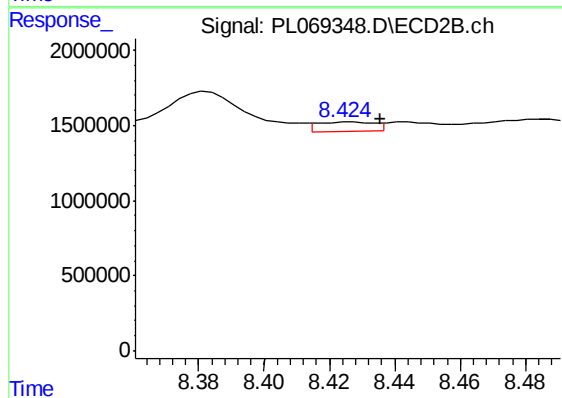
#7 delta-BHC

R.T.: 7.040 min
Delta R.T.: -0.024 min
Response: 3828605
Conc: 2.07 ng/ml



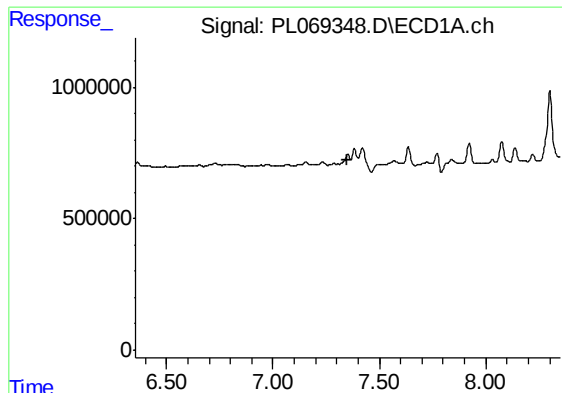
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#9 Endosulfan I

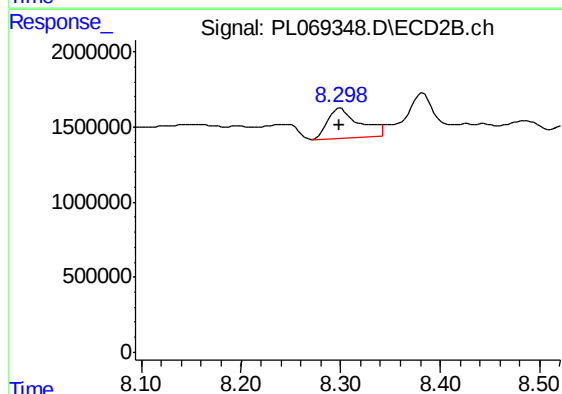
R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 772811
Conc: 0.56 ng/ml



#10 gamma-Chlordane

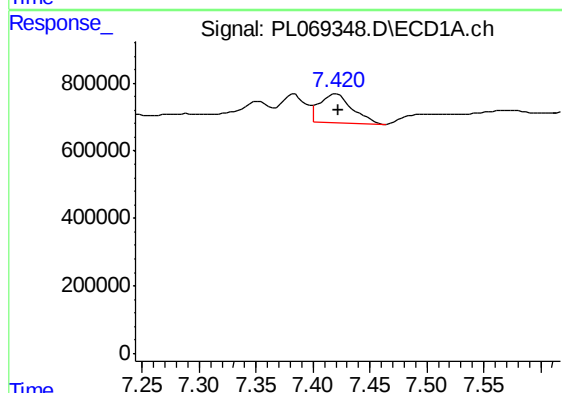
R.T.: 0.000 min
Exp R.T.: 7.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-6-(203.30)



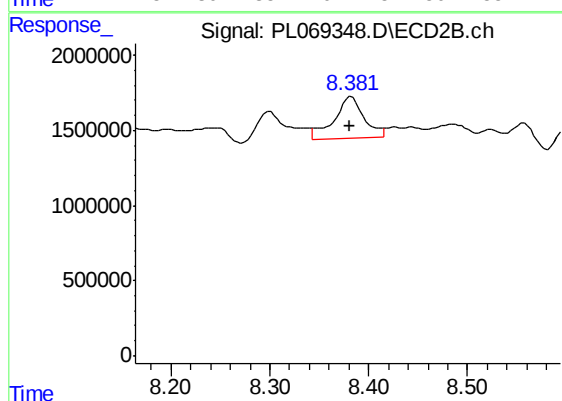
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 4459941
Conc: 2.90 ng/ml



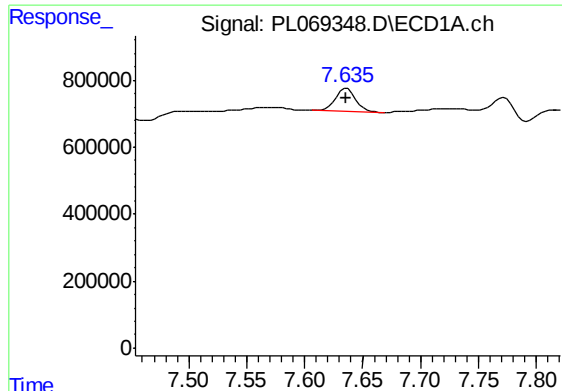
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 1697378
Conc: 2.60 ng/ml



#11 alpha-Chlordane

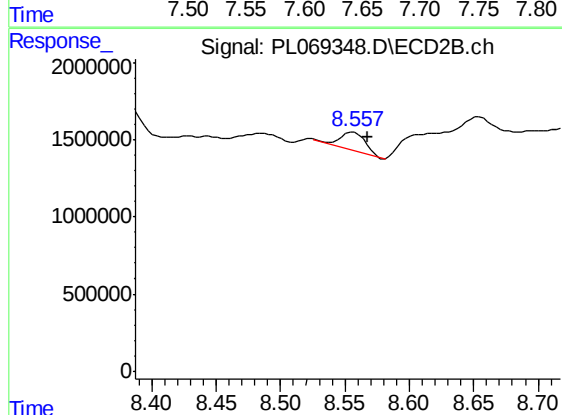
R.T.: 8.382 min
Delta R.T.: 0.002 min
Response: 5862324
Conc: 3.92 ng/ml



#12 4,4'-DDE

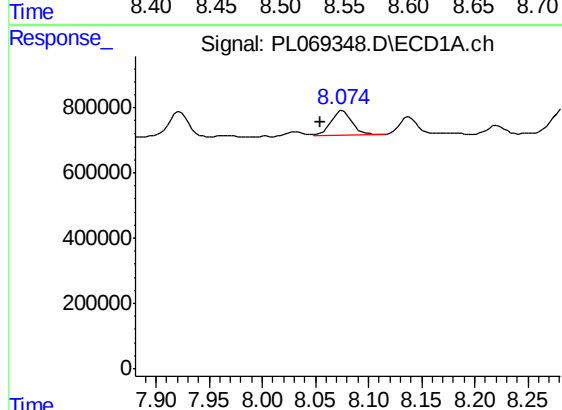
R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 843522
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-6-(203.30)



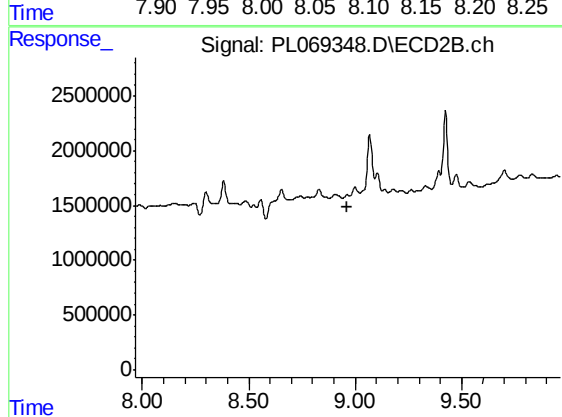
#12 4,4'-DDE

R.T.: 8.557 min
Delta R.T.: -0.010 min
Response: 1653686
Conc: 1.18 ng/ml



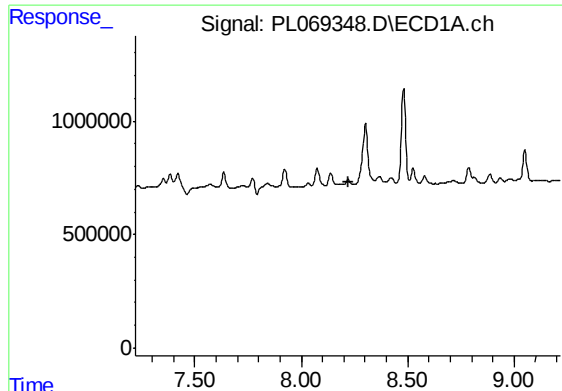
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.021 min
Response: 1052338
Conc: 1.82 ng/ml



#14 Endrin

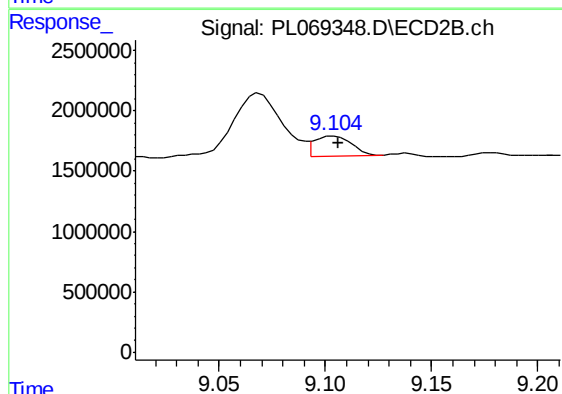
R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

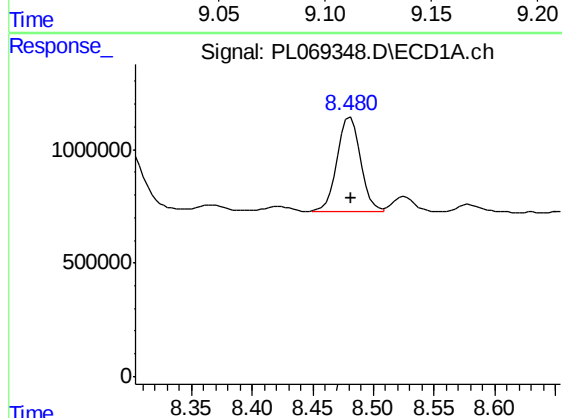
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-6-(203.30)



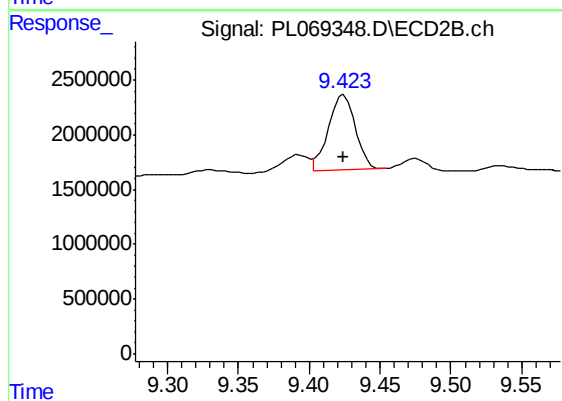
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 2066709
Conc: 1.68 ng/ml



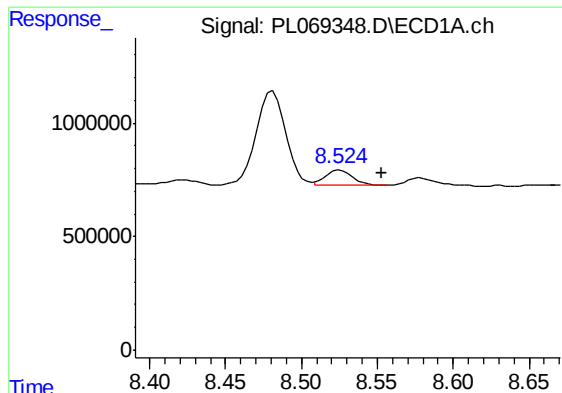
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 5563303
Conc: 9.67 ng/ml



#17 4,4'-DDT

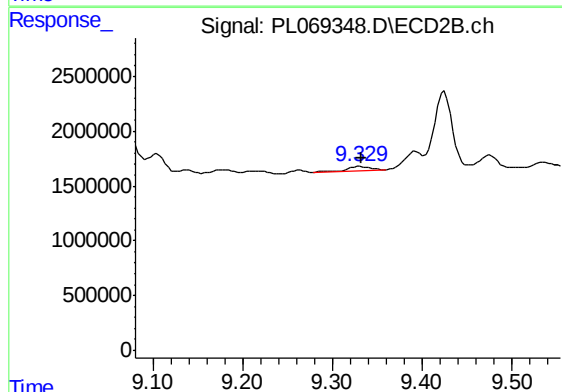
R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 9211510
Conc: 7.52 ng/ml



#18 Endrin aldehyde

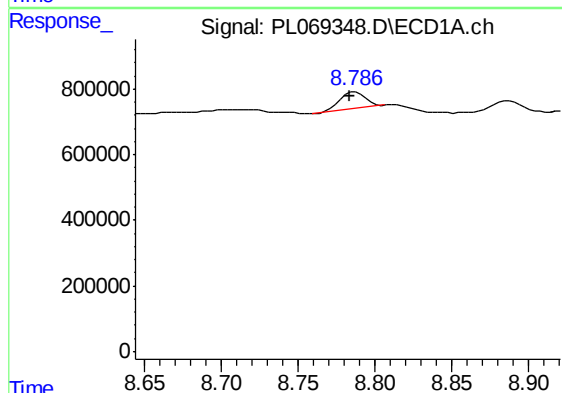
R.T.: 8.526 min
Delta R.T.: -0.028 min
Response: 818460
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-6-(203.30)



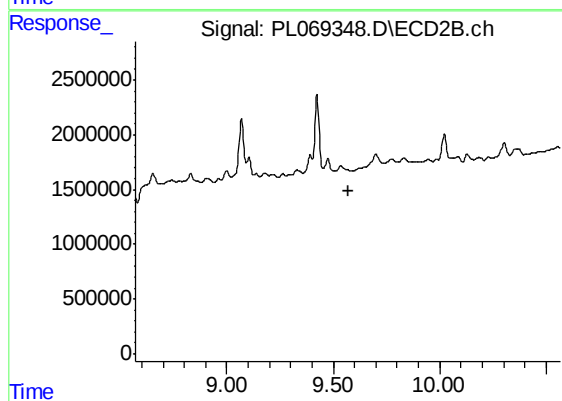
#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.001 min
Response: 668017
Conc: 0.70 ng/ml



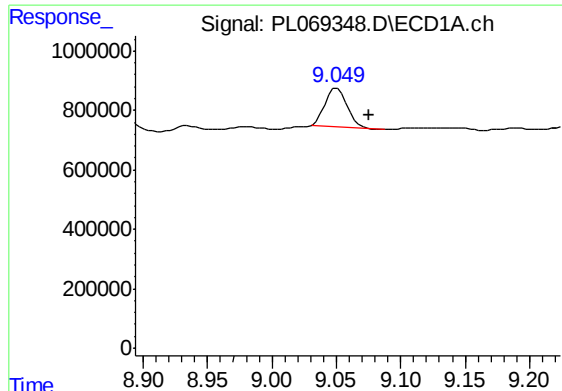
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 574374
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

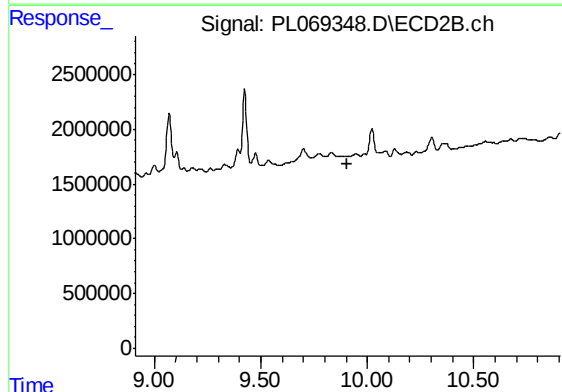
R.T.: 0.000 min
Exp R.T. : 9.569 min
Response: 0
Conc: N.D.



#20 Methoxychlor

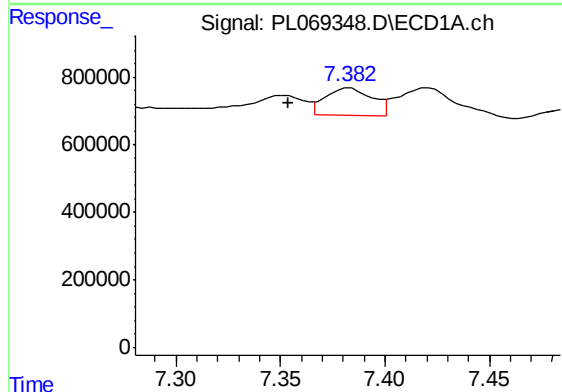
R.T.: 9.051 min
Delta R.T.: -0.025 min
Response: 1553536
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-6-(203.30)



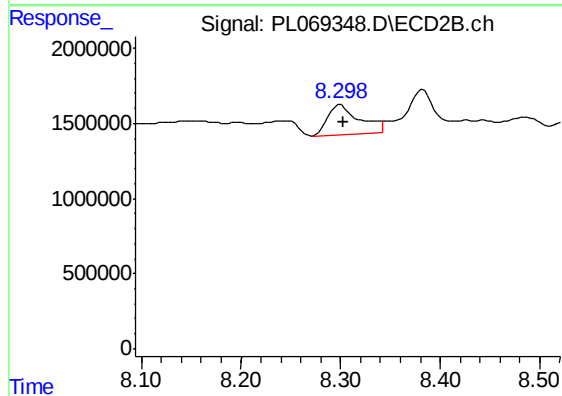
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.909 min
Response: 0
Conc: N.D.



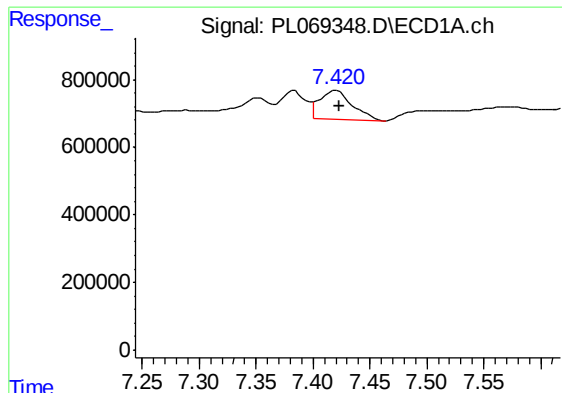
#25 Chlordane-3

R.T.: 7.383 min
Delta R.T.: 0.029 min
Response: 1260577
Conc: 19.40 ng/ml



#25 Chlordane-3

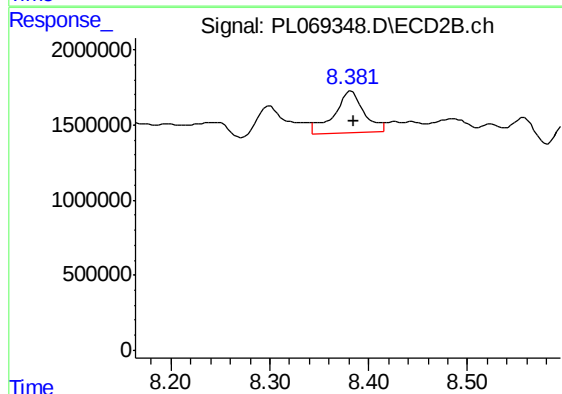
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 4459941
Conc: 20.83 ng/ml



#26 Chlordane-4

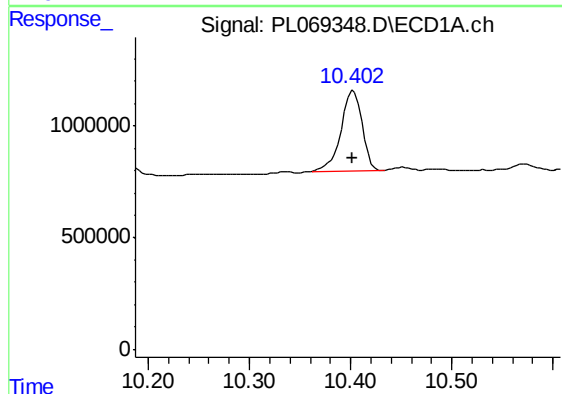
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 1697378
Conc: 24.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-6-(203.30)



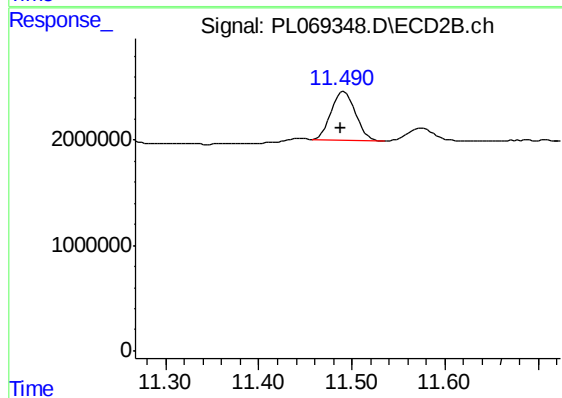
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 5862324
Conc: 22.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.002 min
Response: 5230239
Conc: 7.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.003 min
Response: 8549806
Conc: 6.98 ng/ml