

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
 Data File : PL0693443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 14:05
 Operator : AR\AJ
 Sample : M3398-14DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:48:18 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...	4.633	5.569	798750	2447188	1.731	1.708
28)	SA Decachlor...	10.403	11.492	1378622	2653592	2.043	2.165
Target Compounds							
4)	MA Heptachlor	6.151f	0.000	1159870	0	1.675	N.D. #
7)	B delta-BHC	0.000	7.035f	0	4355973	N.D.	2.359 #
10)	B gamma-Chl...	0.000	8.301	0	1501710	N.D.	0.976 #
11)	B alpha-Chl...	0.000	8.384	0	2180584	N.D.	1.459 #
12)	B 4,4'-DDE	7.636	8.569	14363572	35097120	25.397	25.090
14)	MA Endrin	8.076f	0.000	12963343	0	22.446	N.D. #
15)	B Endosulfa...	0.000	9.199	0	1591735	N.D.	1.345 #
16)	A 4,4'-DDD	8.221	9.109	1688472	4214835	3.320	3.436
17)	MA 4,4'-DDT	8.482	9.427	49437158	115.6E6	85.888	94.318
25)	Chlordane-3	0.000	8.301	0	1501710	N.D.	7.013 #
26)	Chlordane-4	0.000	8.384	0	2180584	N.D.	8.472 #

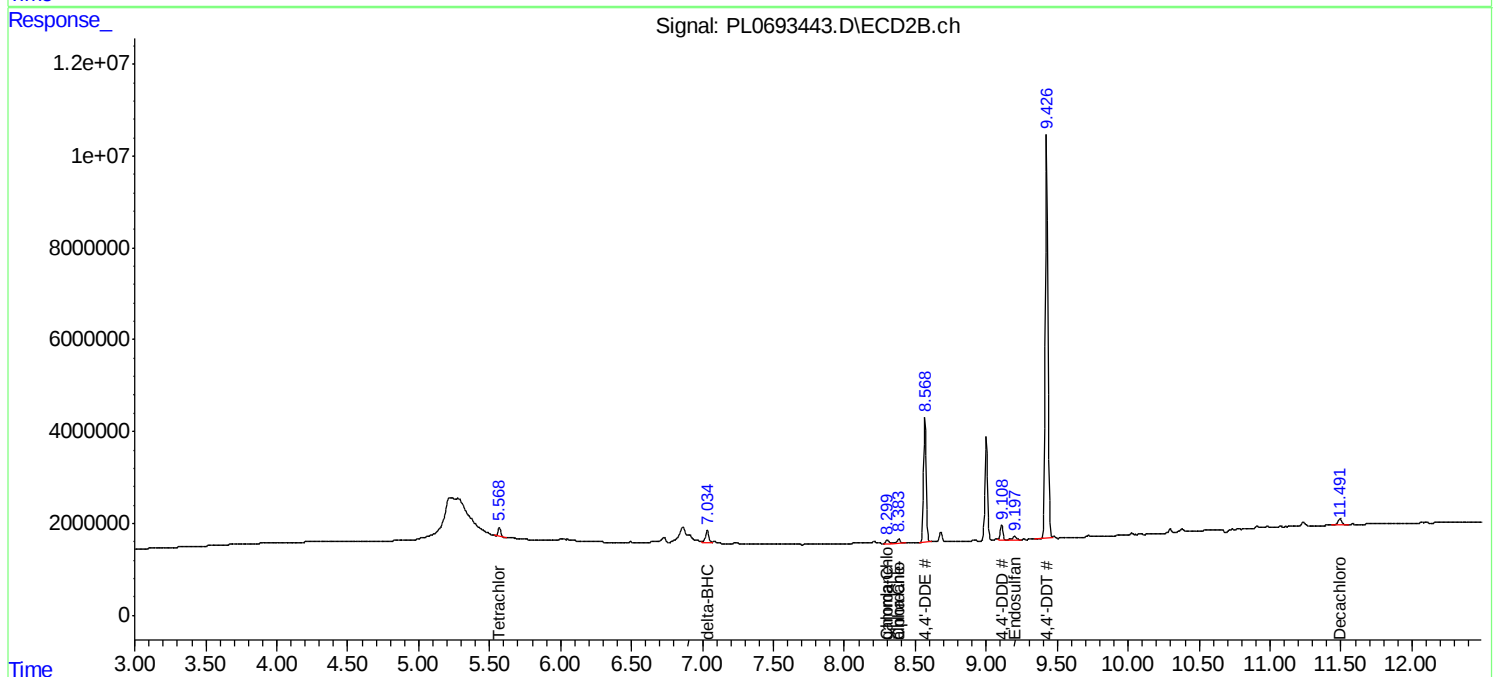
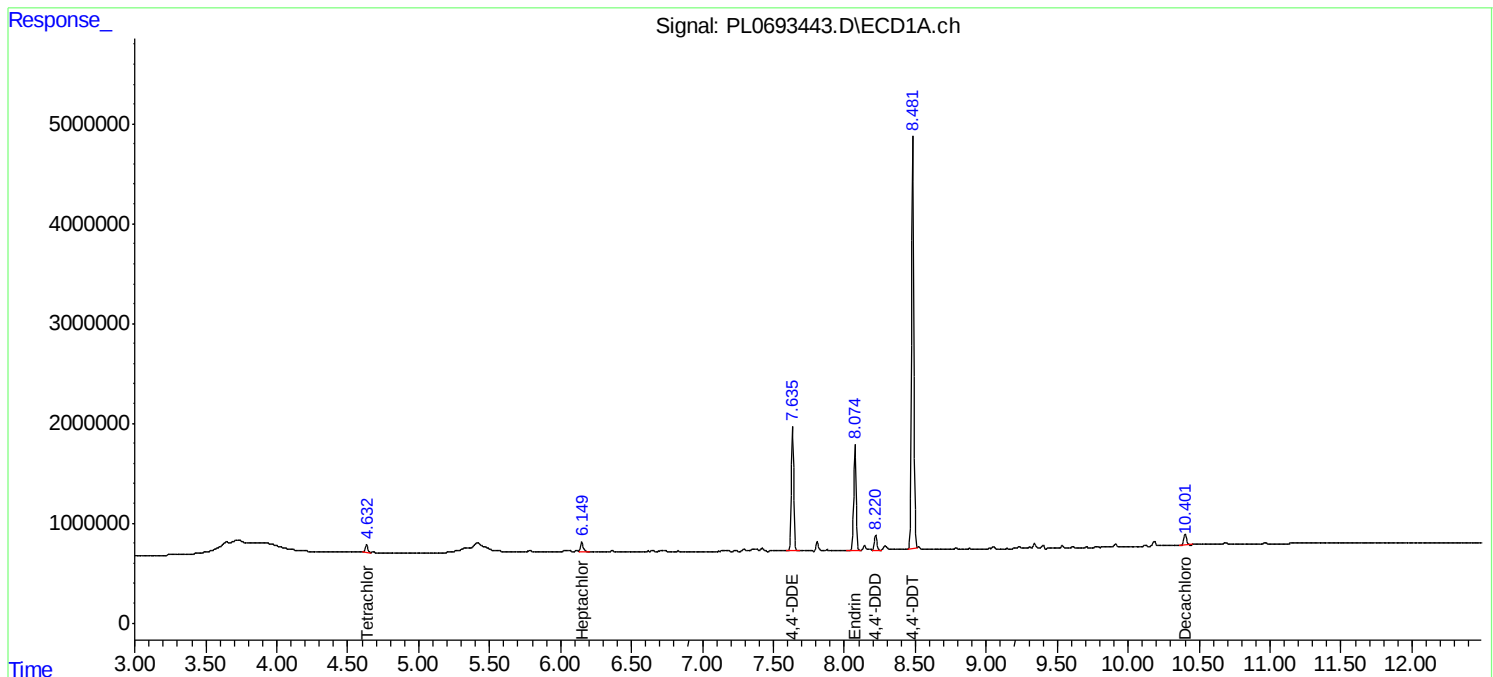
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

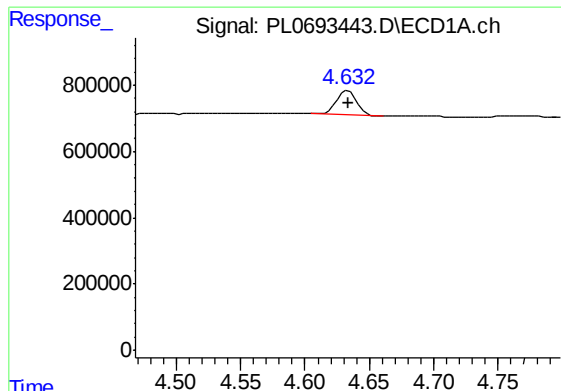
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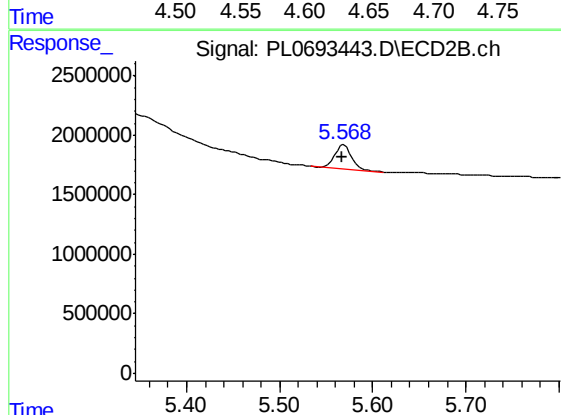




#1 Tetrachloro-m-xylene

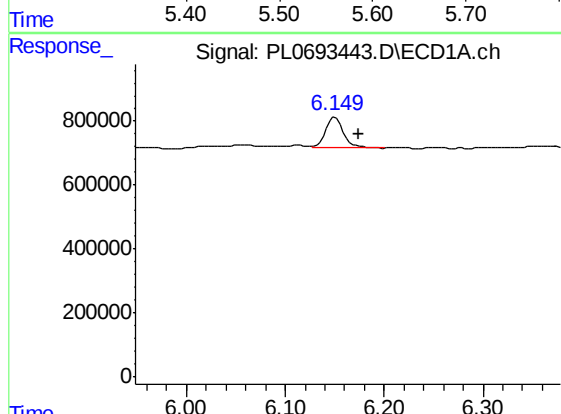
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 798750
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



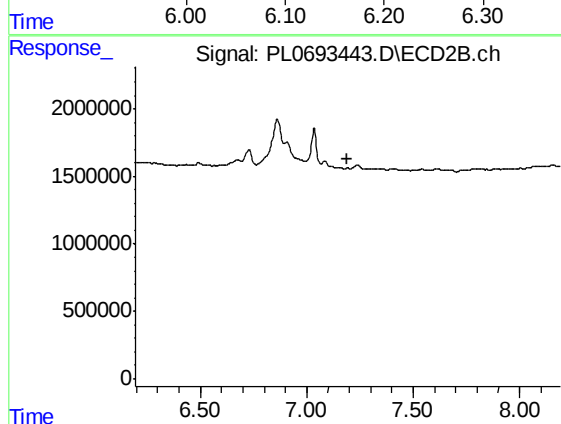
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 2447188
Conc: 1.71 ng/ml



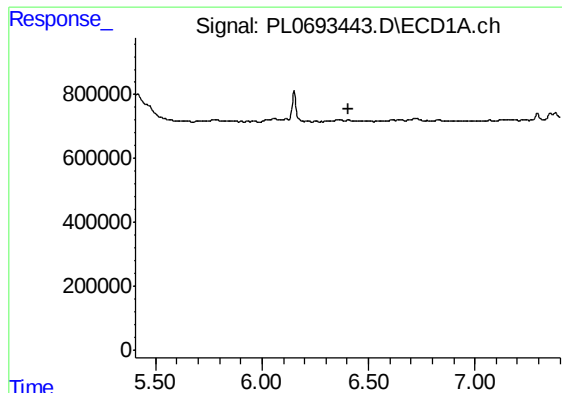
#4 Heptachlor

R.T.: 6.151 min
Delta R.T.: -0.023 min
Response: 1159870
Conc: 1.67 ng/ml



#4 Heptachlor

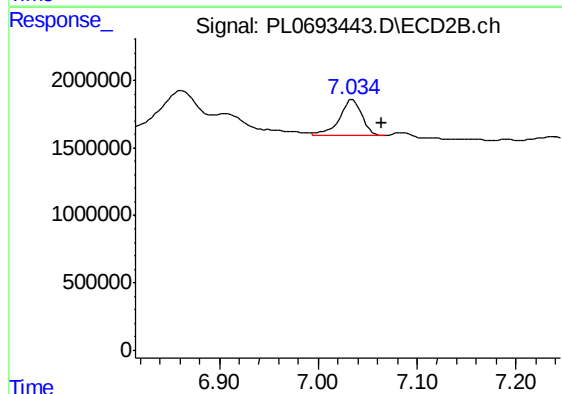
R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#7 delta-BHC

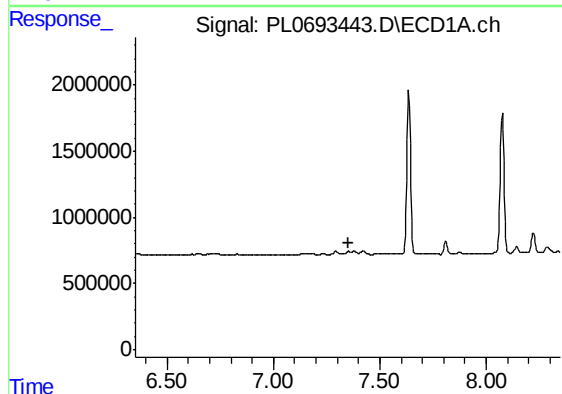
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



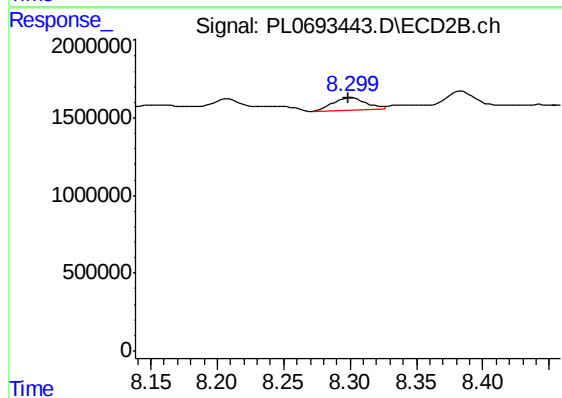
#7 delta-BHC

R.T.: 7.035 min
Delta R.T.: -0.029 min
Response: 4355973
Conc: 2.36 ng/ml



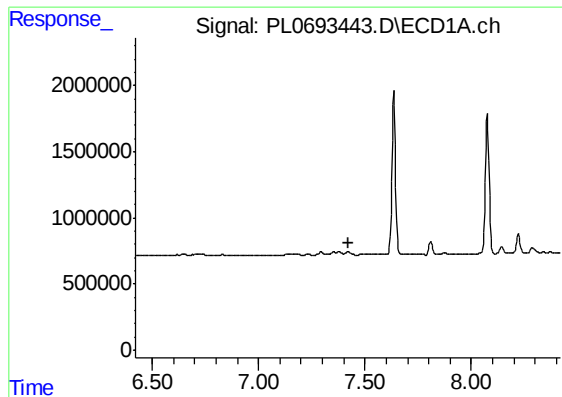
#10 gamma-Chlordane

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



#10 gamma-Chlordane

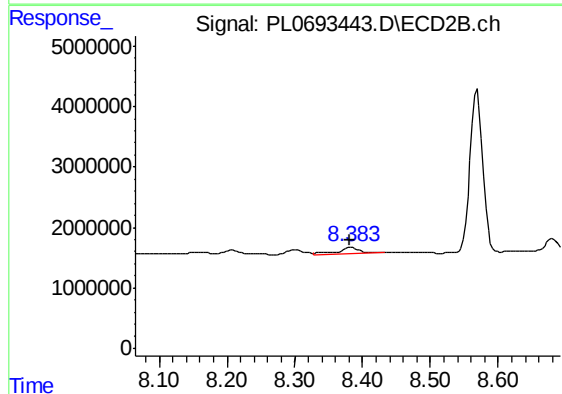
R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 1501710
Conc: 0.98 ng/ml



#11 alpha-Chlordane

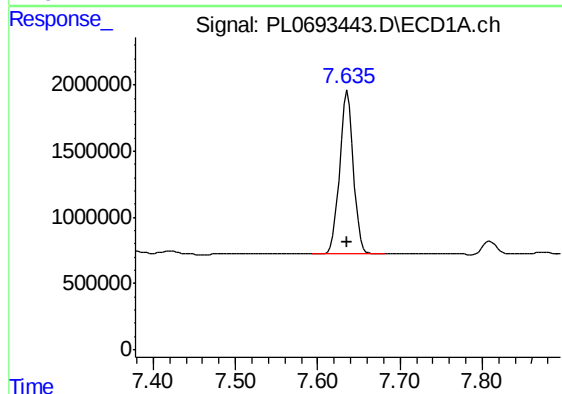
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



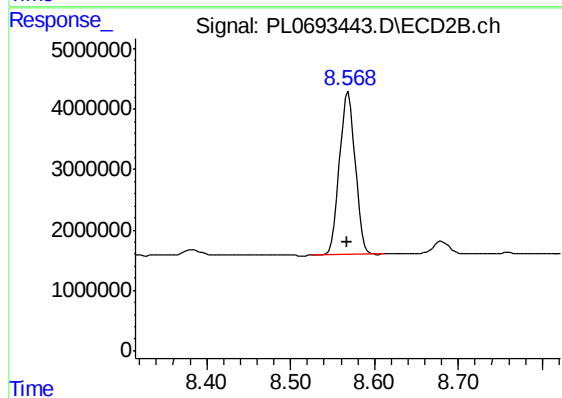
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.004 min
Response: 2180584
Conc: 1.46 ng/ml



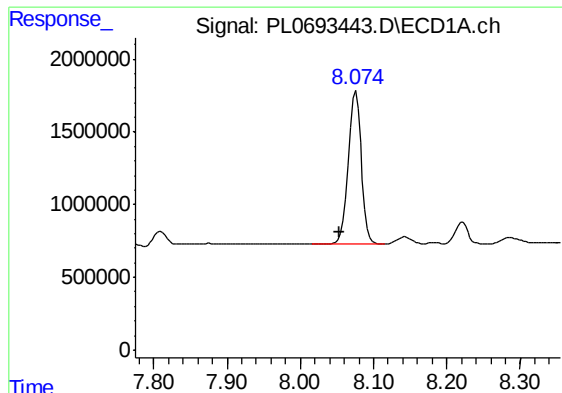
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 14363572
Conc: 25.40 ng/ml



#12 4,4'-DDE

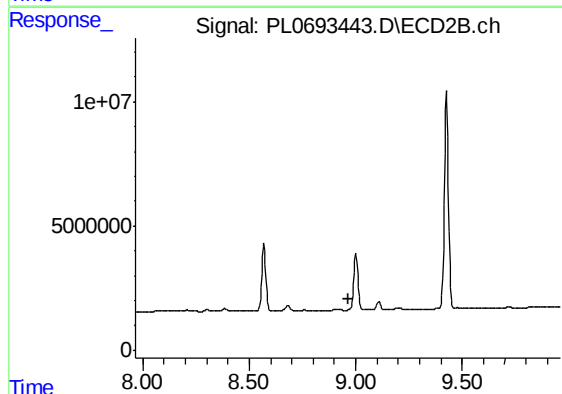
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 35097120
Conc: 25.09 ng/ml



#14 Endrin

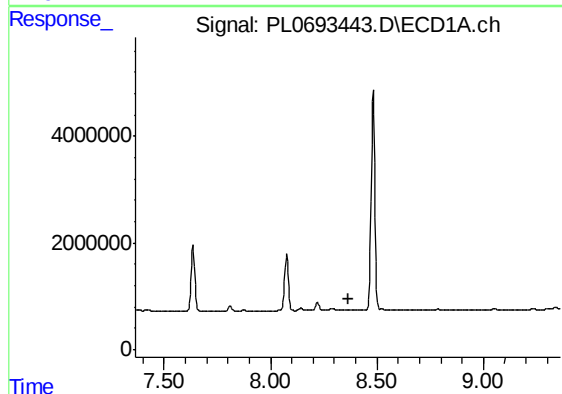
R.T.: 8.076 min
Delta R.T.: 0.021 min
Response: 12963343
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



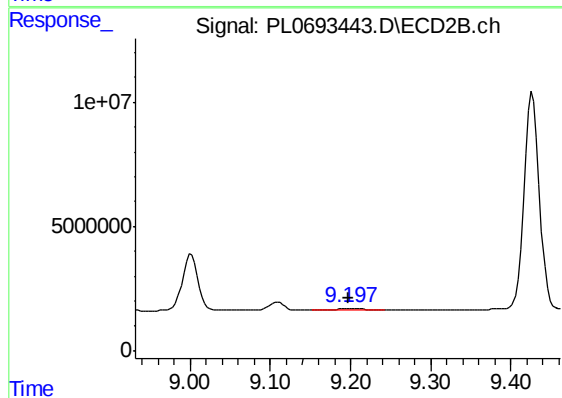
#14 Endrin

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



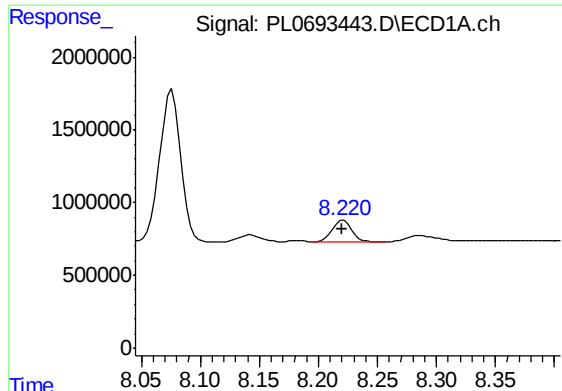
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



#15 Endosulfan II

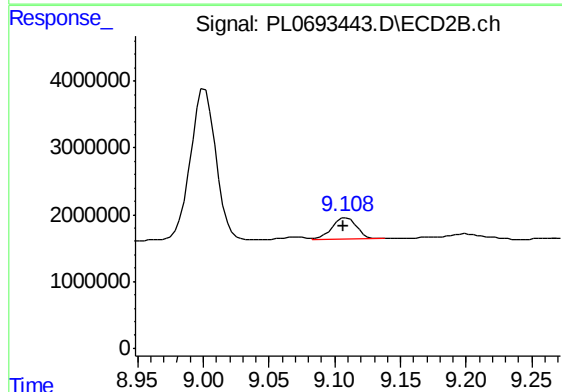
R.T.: 9.199 min
Delta R.T.: 0.002 min
Response: 1591735
Conc: 1.35 ng/ml



#16 4,4'-DDD

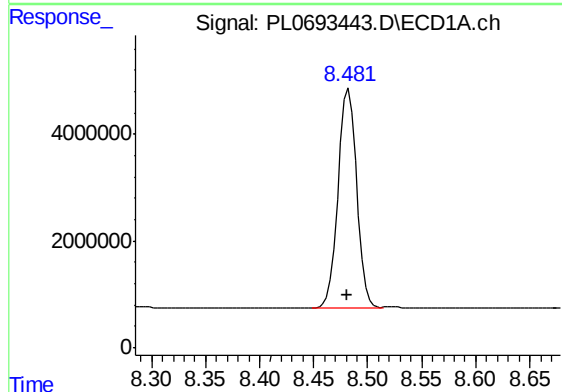
R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 1688472
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



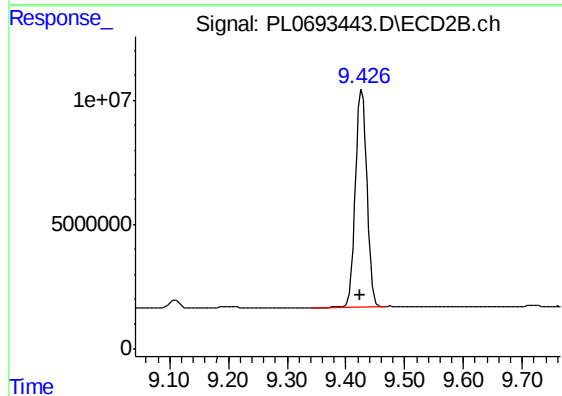
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 4214835
Conc: 3.44 ng/ml



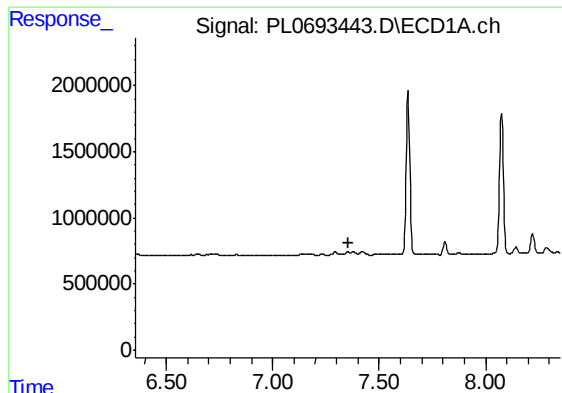
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 49437158
Conc: 85.89 ng/ml



#17 4,4'-DDT

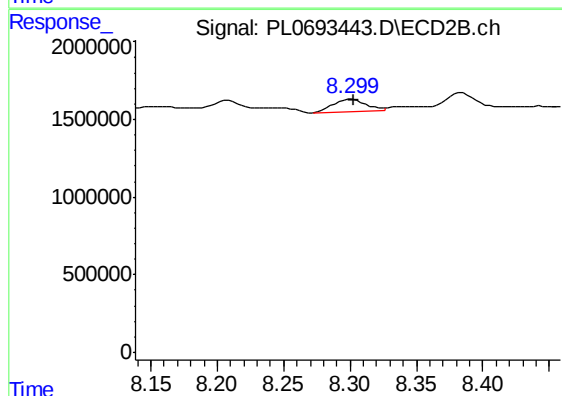
R.T.: 9.427 min
Delta R.T.: 0.003 min
Response: 115554513
Conc: 94.32 ng/ml



#25 Chlordane-3

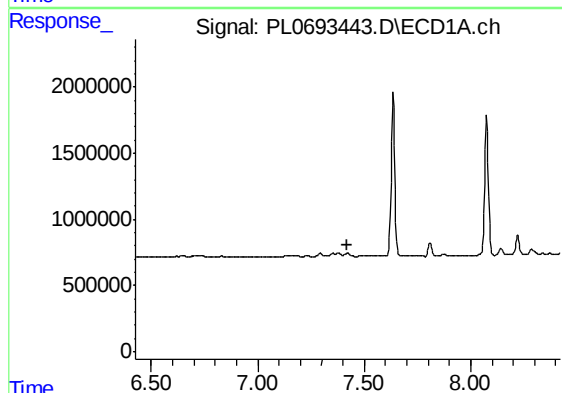
R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



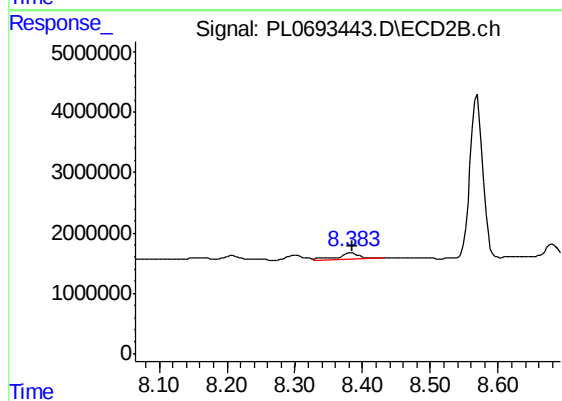
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 1501710
Conc: 7.01 ng/ml



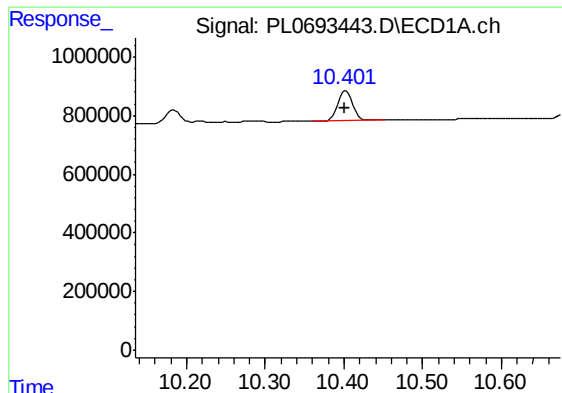
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#26 Chlordane-4

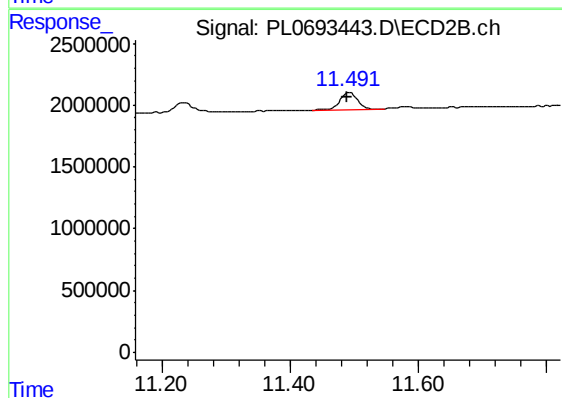
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 2180584
Conc: 8.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.001 min
Response: 1378622
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.004 min
Response: 2653592
Conc: 2.17 ng/ml