

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 01:09
 Operator : SG\AJ
 Sample : K5077-07
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 03:27:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.047	186.1E6	51145375	18.707	19.047
2)	SA Decachlor...	8.343	9.123	151.1E6	45379633	15.088	15.468
Target Compounds							
3)	MA gamma-BHC...	0.000	4.705f	0	1241577	N.D.	0.343 #
7)	B delta-BHC	0.000	5.105	0	3786920	N.D.	1.046 #
8)	B Heptachlo...	0.000	5.926	0	4801741	N.D.	1.433 #
10)	B gamma-Chl...	5.539f	6.154	36717976	4492644	2.730	1.328 #
11)	B alpha-Chl...	5.575	6.233	16290198	10033393	1.235	2.981 #
12)	B 4,4'-DDE	5.739	6.386	184.9E6	53868060	15.934	16.493
14)	MA Endrin	6.132	6.781f	13131215	6950865	1.153	2.503 #
15)	B Endosulfa...	0.000	6.967	0	3766473	N.D.	1.269 #
17)	MA 4,4'-DDT	6.500	7.174	66961893	20432065	6.557	7.851
21)	B Endrin ke...	0.000	7.771	0	6273655	N.D.	2.199 #
25)	Chlordane-3	5.539f	6.154	36717976	4492644	31.689	10.316 #
26)	Chlordane-4	5.575	6.233	16290198	10033393	17.068	18.895
27)	Chlordane-5	0.000	7.035	0	1838262	N.D.	20.840 #

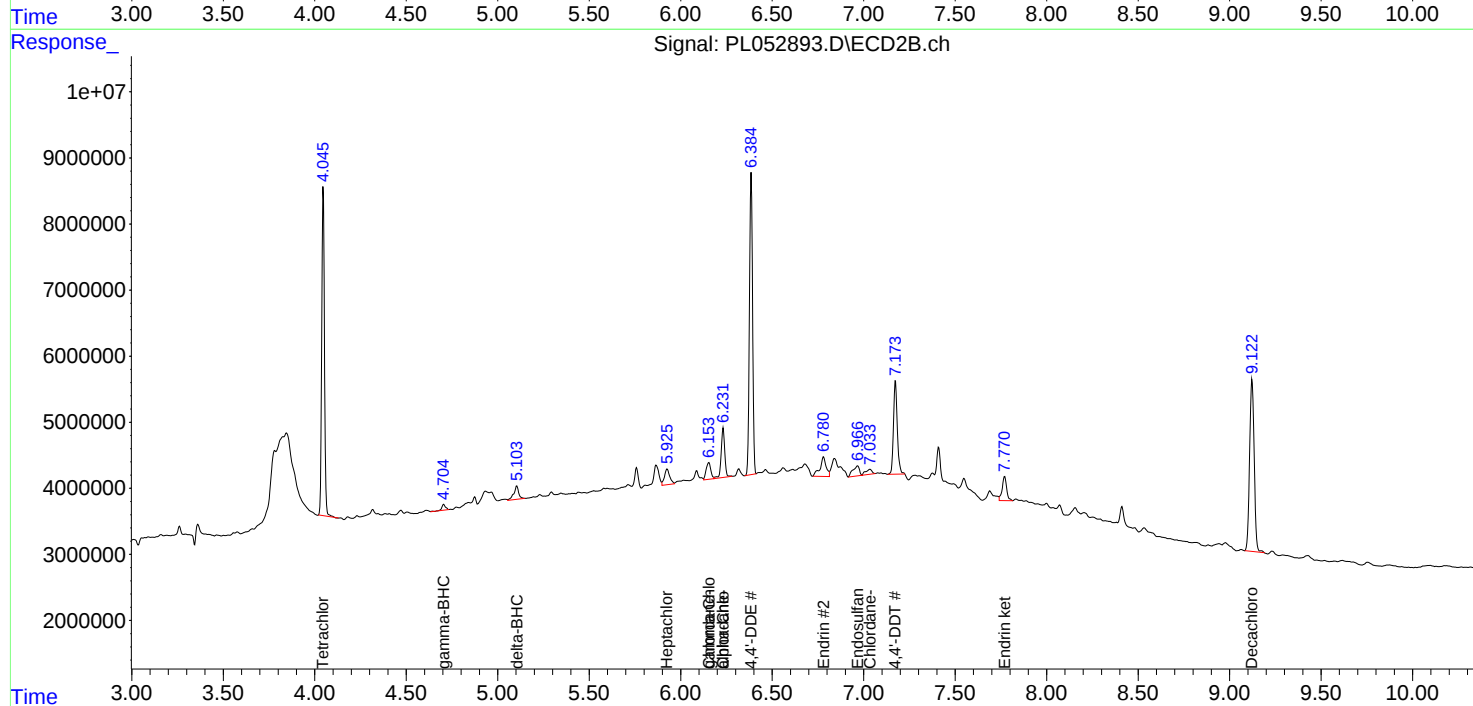
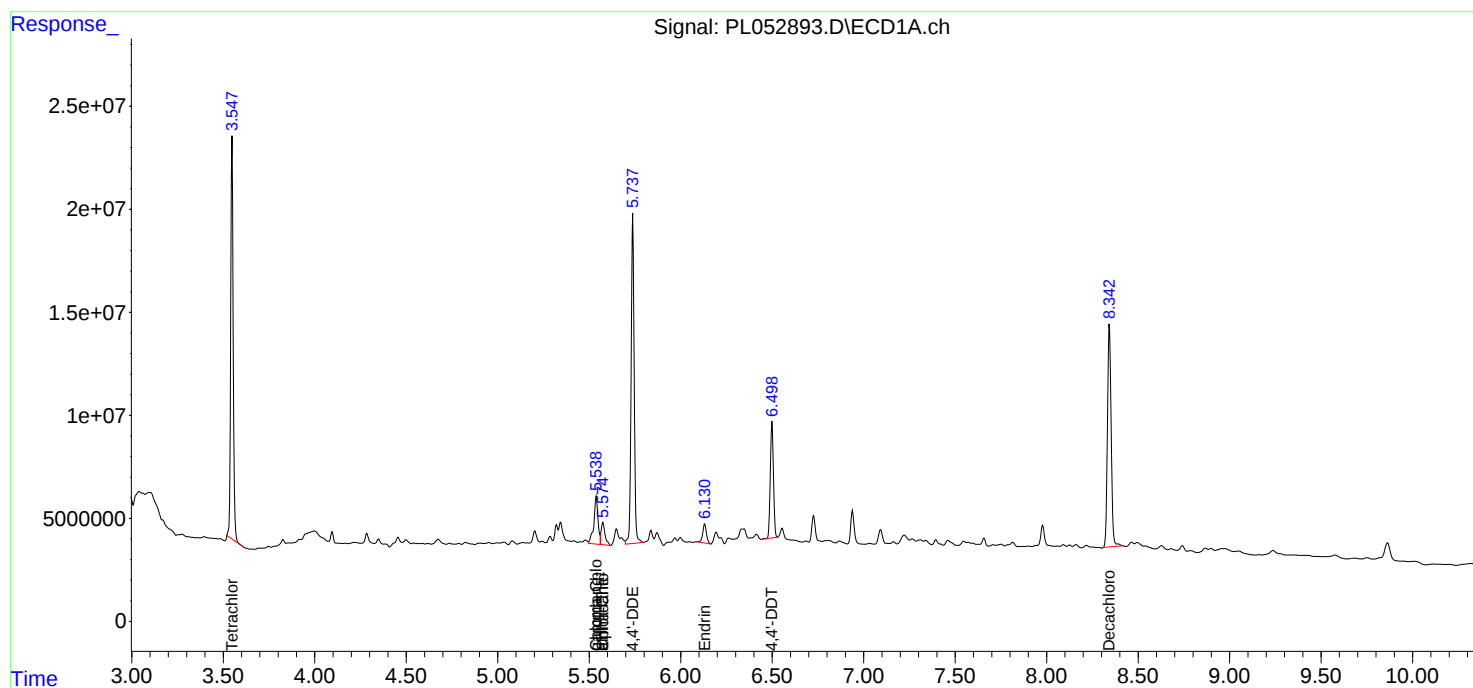
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

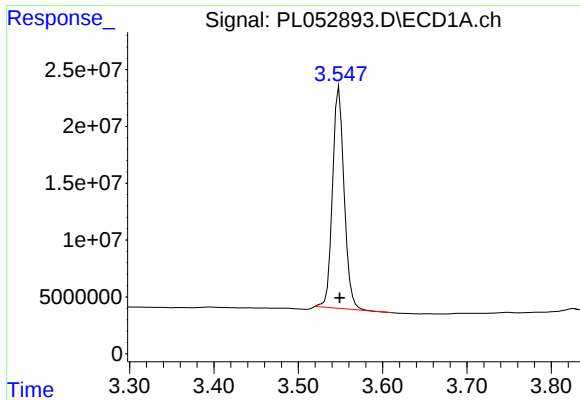
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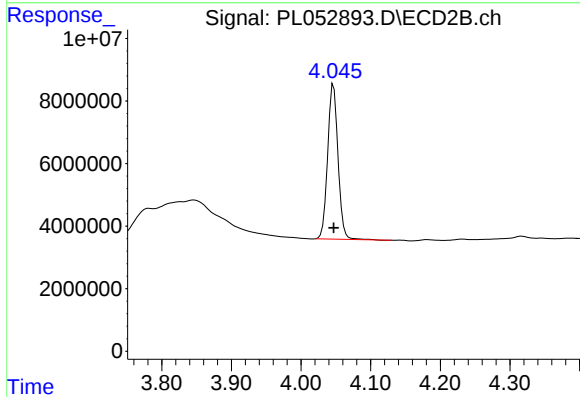




#1 Tetrachloro-m-xylene

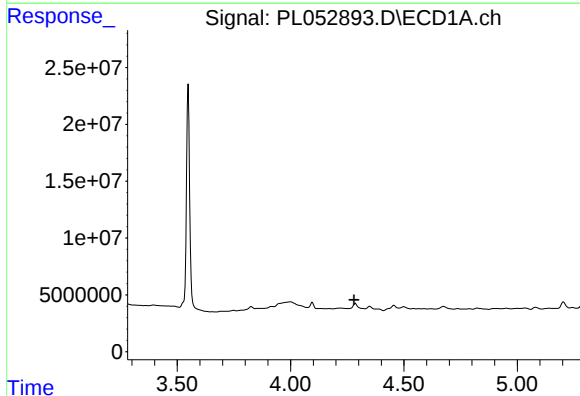
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 186069123
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



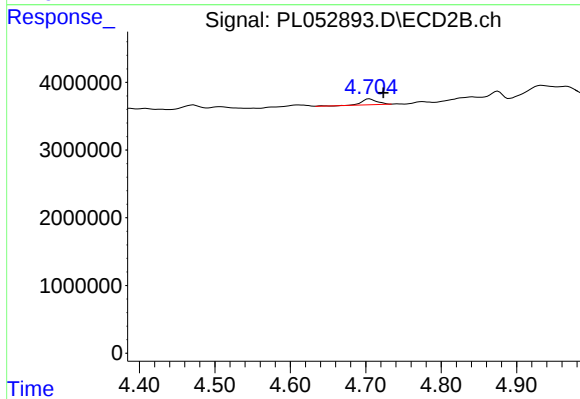
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 51145375
Conc: 19.05 ng/ml



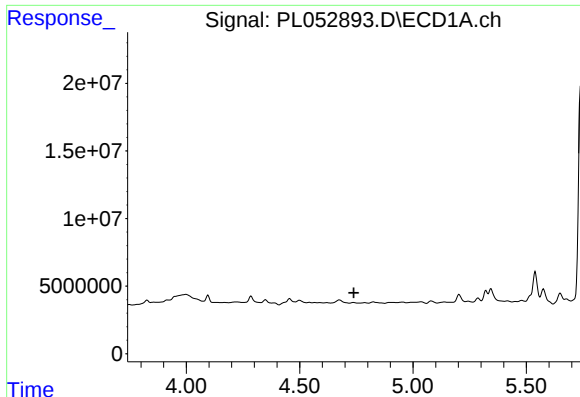
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.281 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

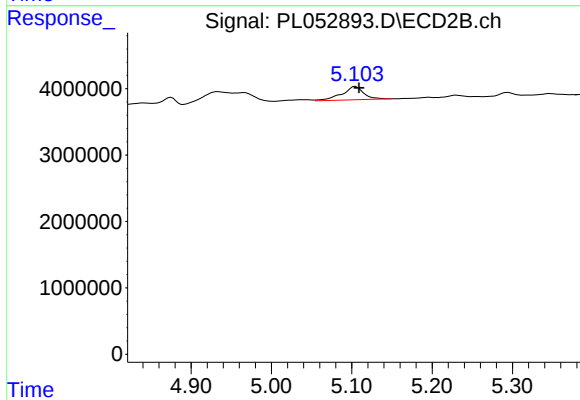
R.T.: 4.705 min
Delta R.T.: -0.018 min
Response: 1241577
Conc: 0.34 ng/ml



#7 delta-BHC

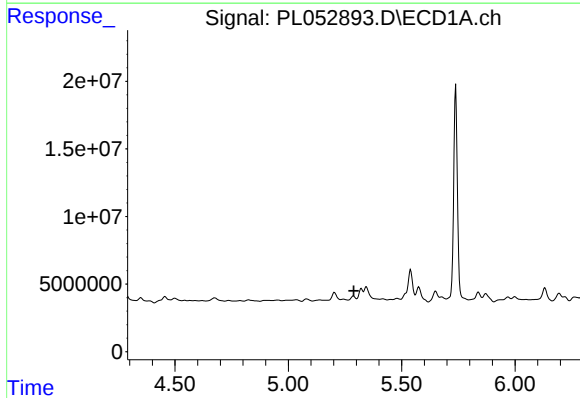
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



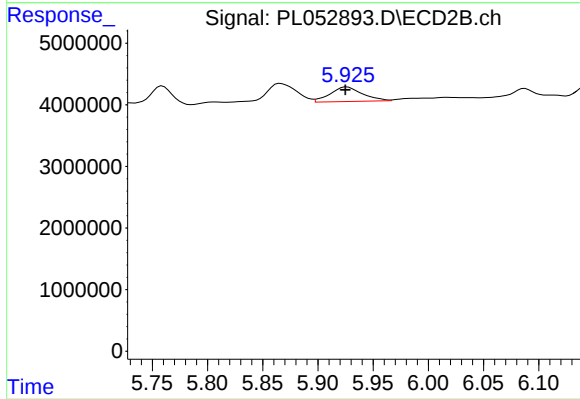
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 3786920
Conc: 1.05 ng/ml



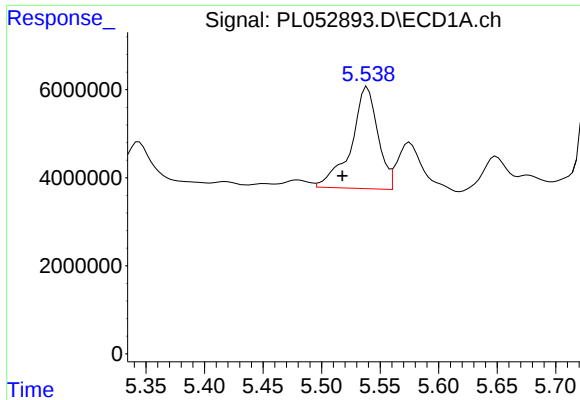
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

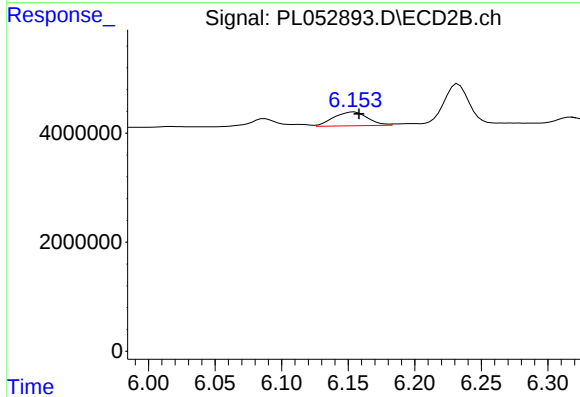
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 4801741
Conc: 1.43 ng/ml



#10 gamma-Chlordane

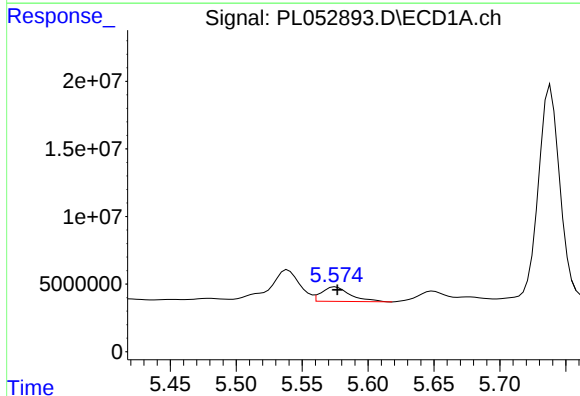
R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 36717976
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



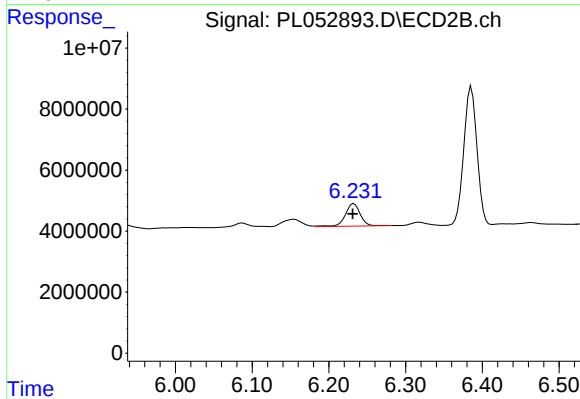
#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 4492644
Conc: 1.33 ng/ml



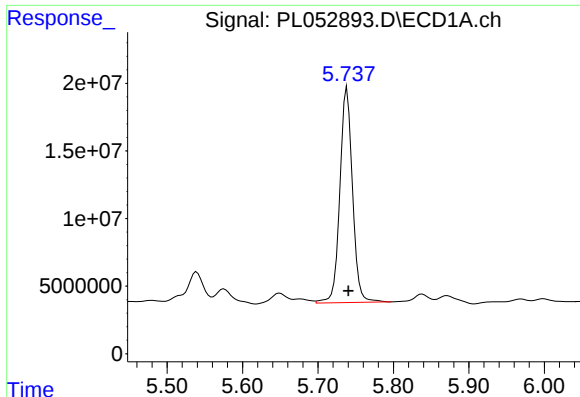
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 16290198
Conc: 1.24 ng/ml



#11 alpha-Chlordane

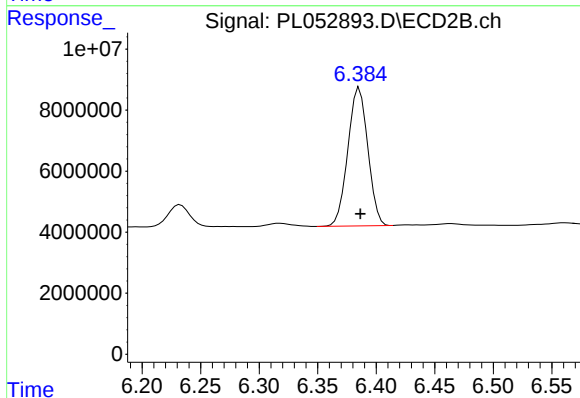
R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 10033393
Conc: 2.98 ng/ml



#12 4,4'-DDE

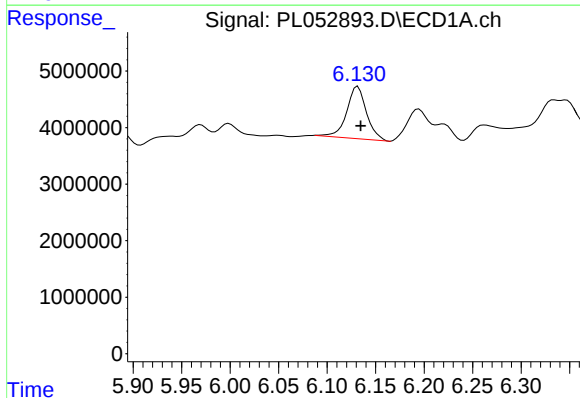
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 184940422
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



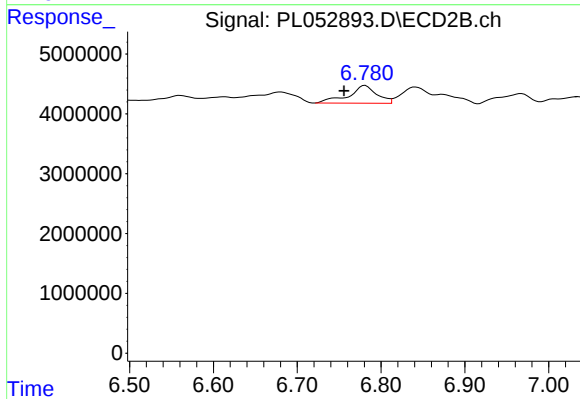
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 53868060
Conc: 16.49 ng/ml



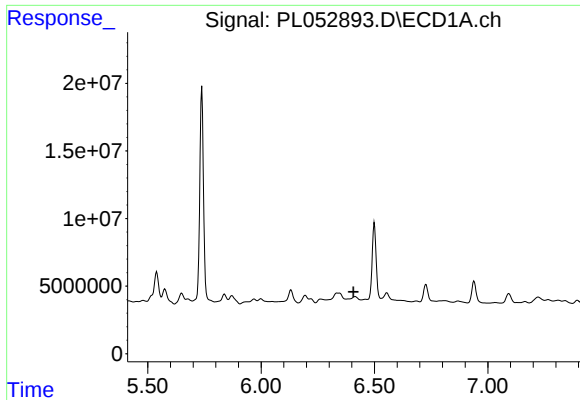
#14 Endrin

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 13131215
Conc: 1.15 ng/ml



#14 Endrin

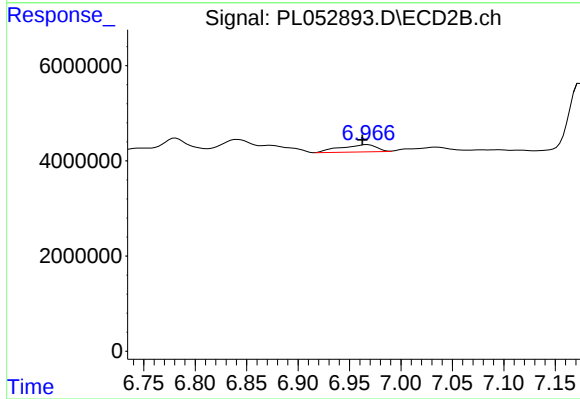
R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 6950865
Conc: 2.50 ng/ml



#15 Endosulfan II

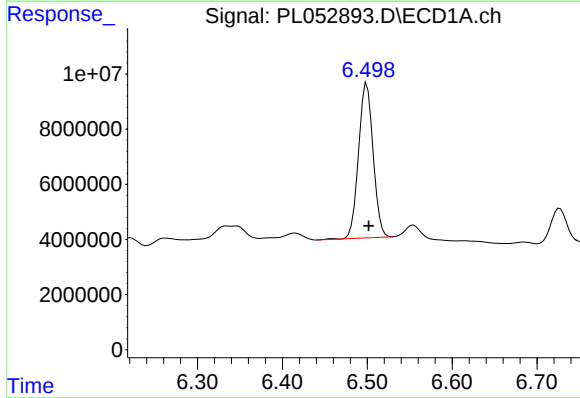
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



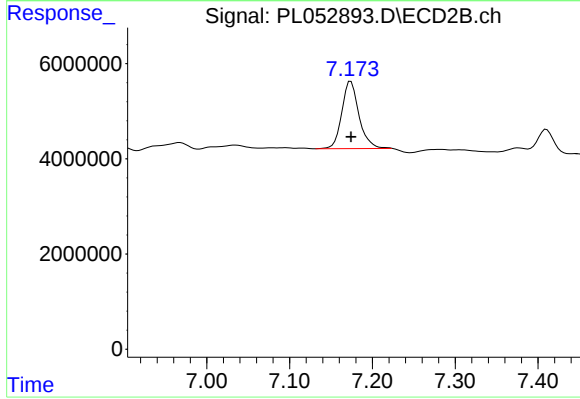
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 3766473
Conc: 1.27 ng/ml



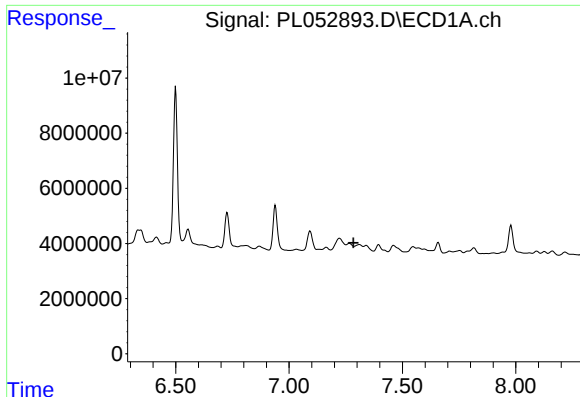
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 66961893
Conc: 6.56 ng/ml



#17 4,4'-DDT

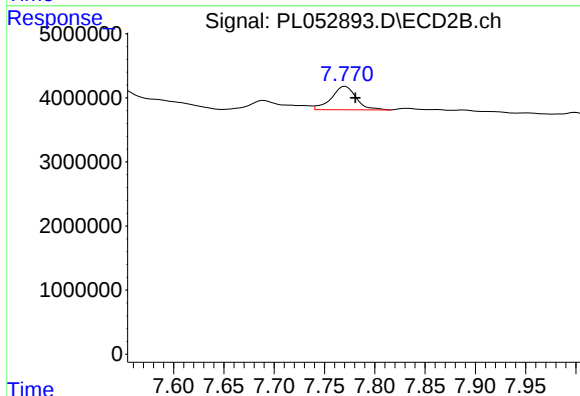
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 20432065
Conc: 7.85 ng/ml



#21 Endrin ketone

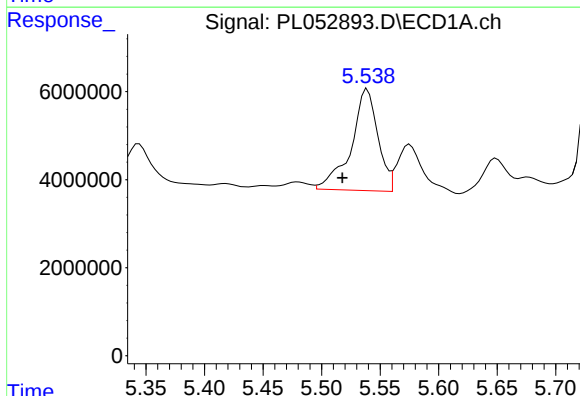
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



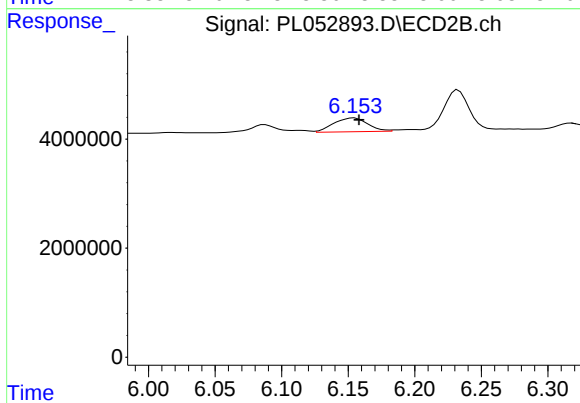
#21 Endrin ketone

R.T.: 7.771 min
Delta R.T.: -0.010 min
Response: 6273655
Conc: 2.20 ng/ml



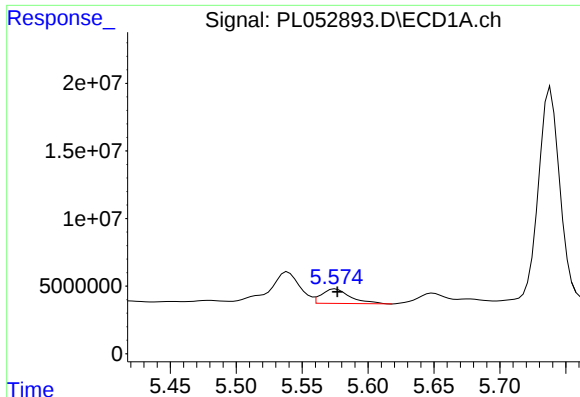
#25 Chlordane-3

R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 36717976
Conc: 31.69 ng/ml



#25 Chlordane-3

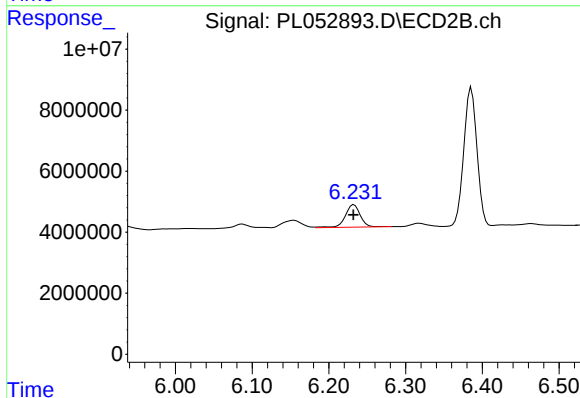
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 4492644
Conc: 10.32 ng/ml



#26 Chlordane-4

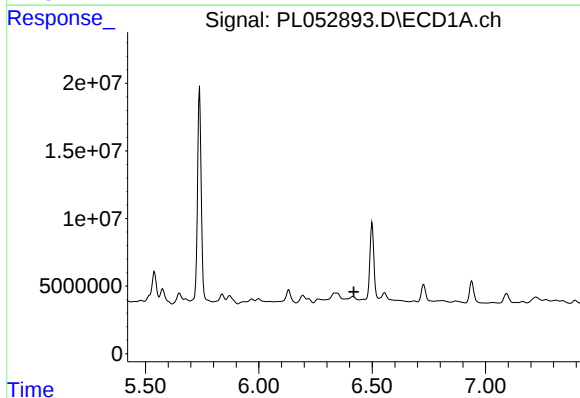
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 16290198
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



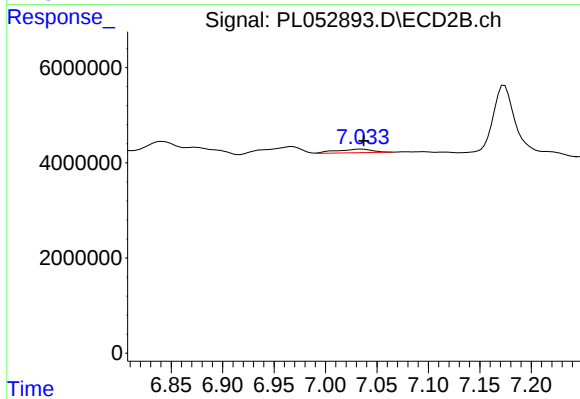
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 10033393
Conc: 18.90 ng/ml



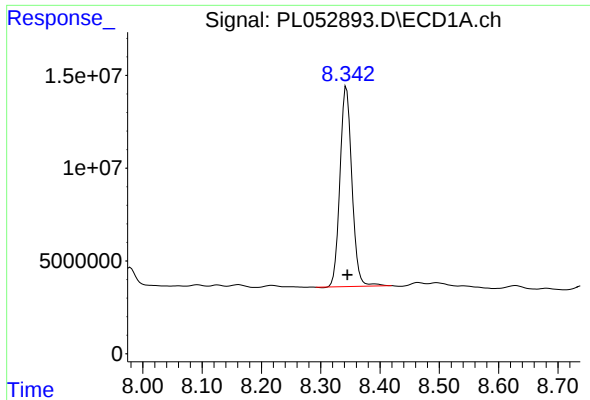
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#27 Chlordane-5

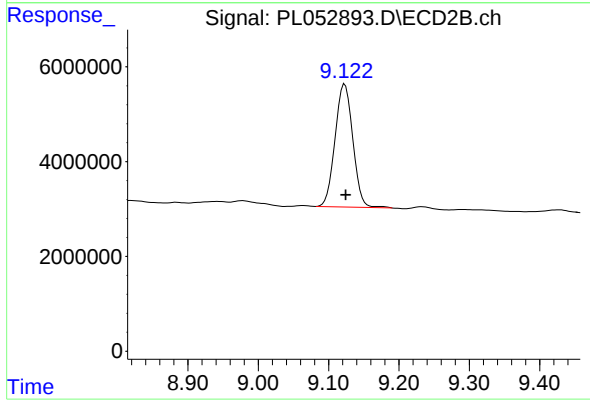
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 1838262
Conc: 20.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 151127280
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 45379633
Conc: 15.47 ng/ml