

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 23:59
 Operator : SG\AJ
 Sample : K5077-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

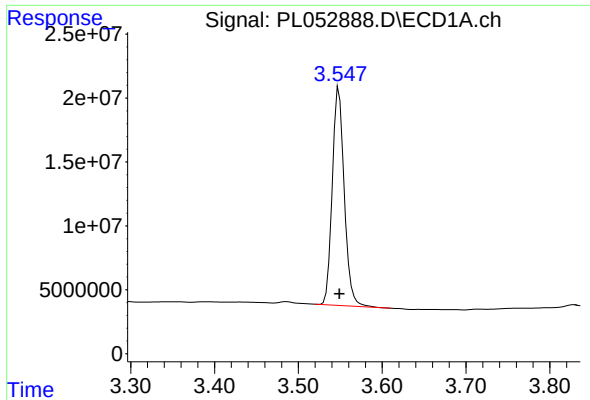
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:05:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.549	4.047	168.6E6	46587902	16.953	17.350
28)	SA Decachlor...	8.343	9.122	223.3E6	66483119	22.295	22.662
Target Compounds							
4)	MA Heptachlor	0.000	5.232	0	3123673	N.D.	0.820 #
5)	MB Aldrin	0.000	5.511f	0	6555332	N.D.	1.892 #
7)	B delta-BHC	0.000	5.084f	0	7123366	N.D.	1.968 #
8)	B Heptachlo...	0.000	5.931	0	6099797	N.D.	1.820 #
9)	A Endosulfan I	0.000	6.274	0	6386225	N.D.	2.043 #
10)	B gamma-Chl...	5.540f	6.157	64512698	10625724	4.797	3.141 #
11)	B alpha-Chl...	5.575	6.232	20154177	24051483	1.528	7.146 #
12)	B 4,4'-DDE	5.739	6.385	309.4E6	76452482	26.662	23.408
13)	MA Dieldrin	0.000	6.517f	0	12321732	N.D.	3.777 #
14)	MA Endrin	6.133	6.780f	23326743	8996632	2.048	3.240 #
15)	B Endosulfa...	0.000	6.966	0	4142039	N.D.	1.396 #
16)	A 4,4'-DDD	0.000	6.877	0	4227939	N.D.	1.724 #
17)	MA 4,4'-DDT	6.500	7.173	261.5E6	72833852	25.603	27.986
18)	B Endrin al...	6.554f	0.000	11352243	0	1.209	N.D. #
20)	A Methoxychlor	0.000	7.652f	0	2362739	N.D.	1.678 #
24)	Chlordane-2	0.000	5.511	0	6555332	N.D.	58.570 #
25)	Chlordane-3	5.540f	6.157	64512698	10625724	55.677	24.398 #
26)	Chlordane-4	5.575	6.232	20154177	24051483	21.117	45.295 #

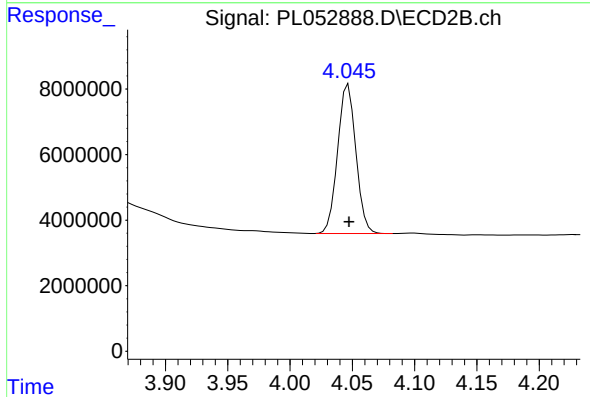
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

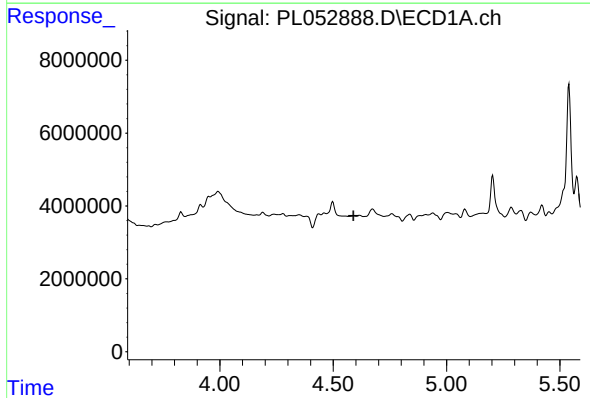
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 168629132
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



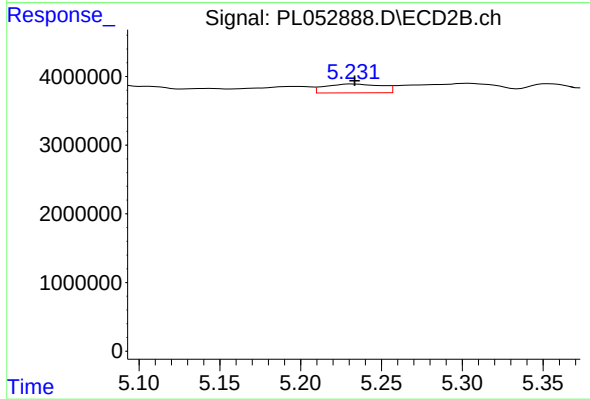
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 46587902
Conc: 17.35 ng/ml



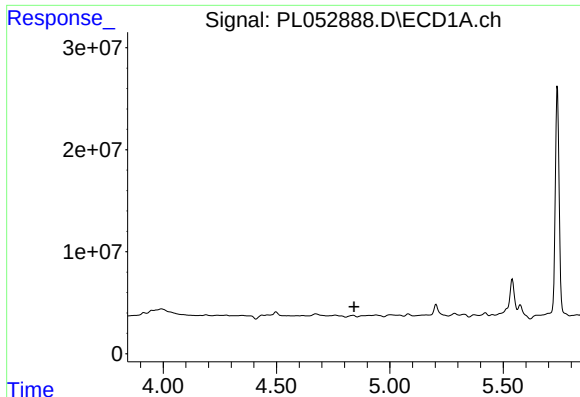
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

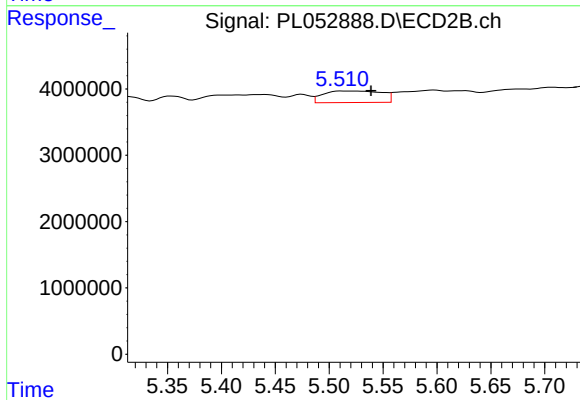
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 3123673
Conc: 0.82 ng/ml



#5 Aldrin

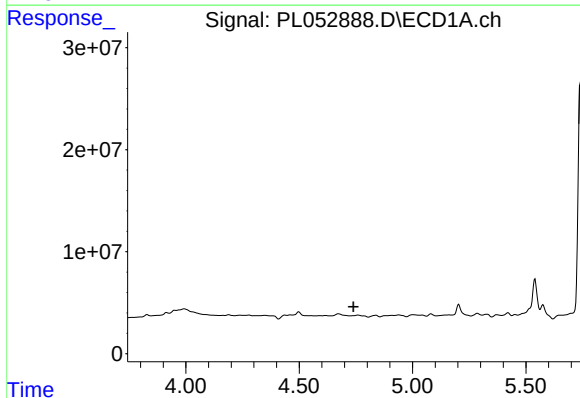
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



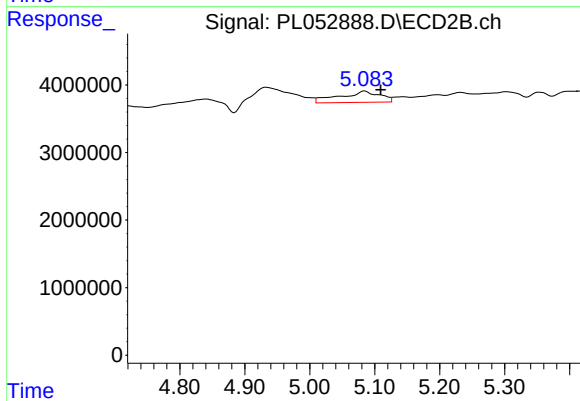
#5 Aldrin

R.T.: 5.511 min
Delta R.T.: -0.028 min
Response: 6555332
Conc: 1.89 ng/ml



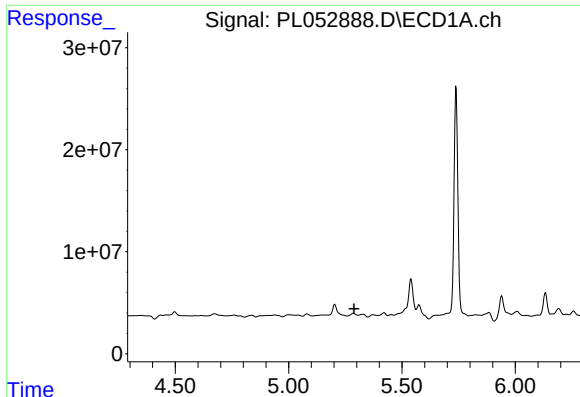
#7 delta-BHC

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



#7 delta-BHC

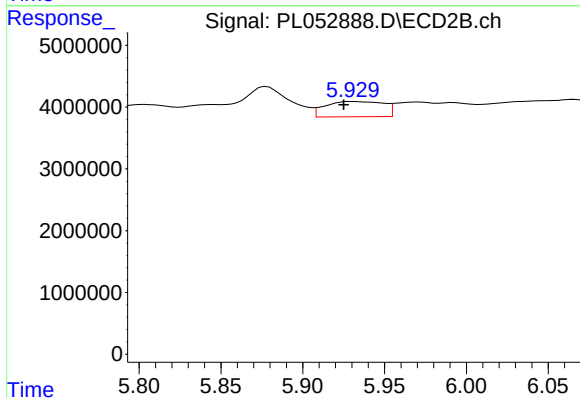
R.T.: 5.084 min
Delta R.T.: -0.025 min
Response: 7123366
Conc: 1.97 ng/ml



#8 Heptachlor epoxide

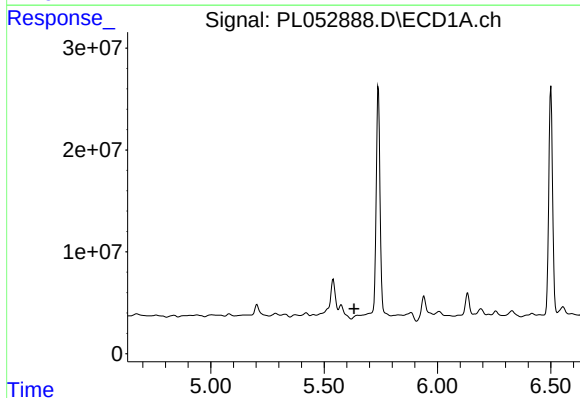
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



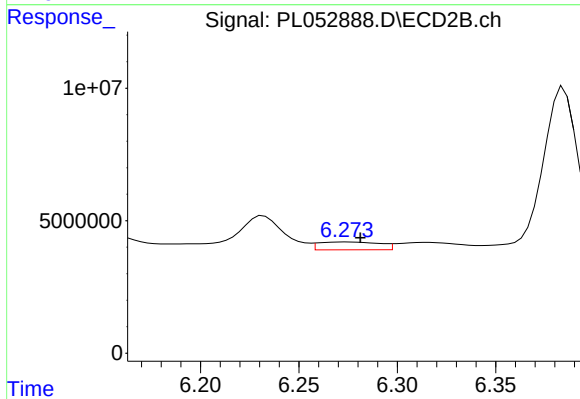
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 6099797
Conc: 1.82 ng/ml



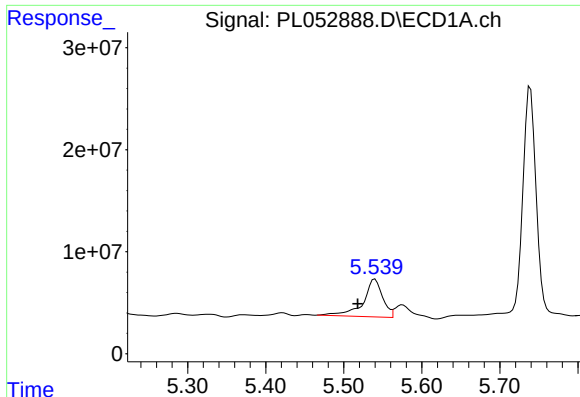
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#9 Endosulfan I

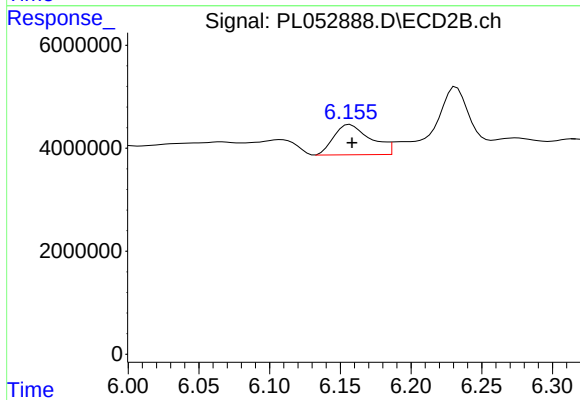
R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 6386225
Conc: 2.04 ng/ml



#10 gamma-Chlordane

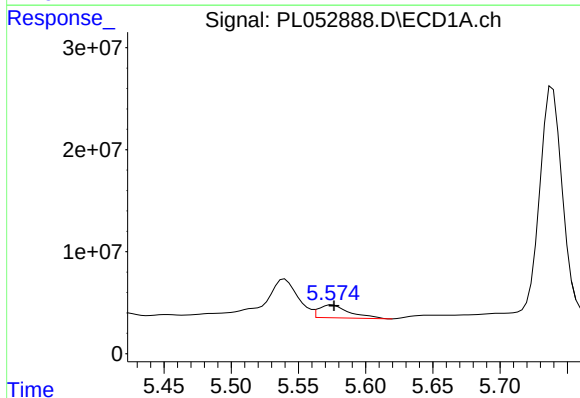
R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 64512698
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



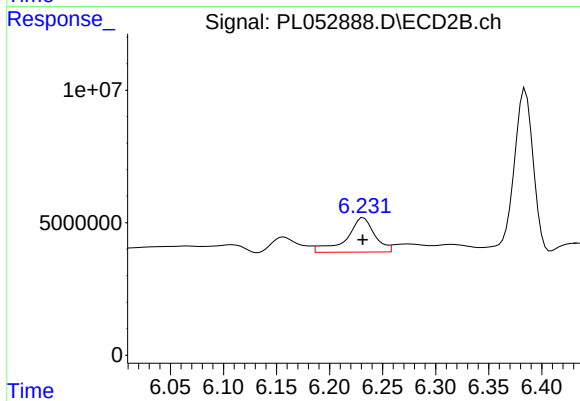
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 10625724
Conc: 3.14 ng/ml



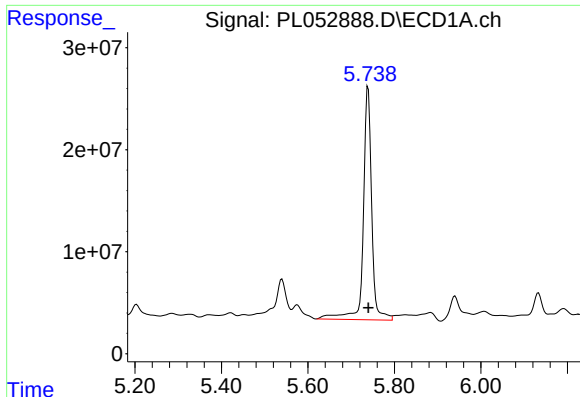
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 20154177
Conc: 1.53 ng/ml



#11 alpha-Chlordane

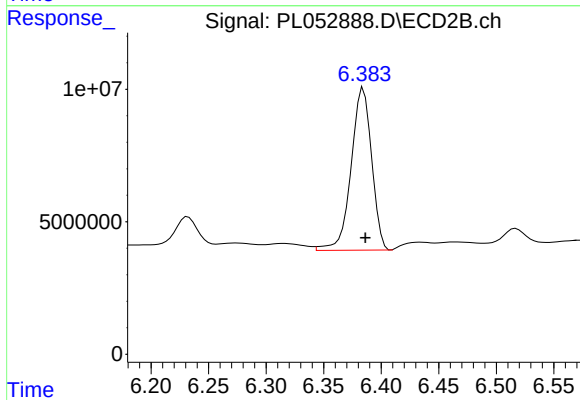
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 24051483
Conc: 7.15 ng/ml



#12 4,4'-DDE

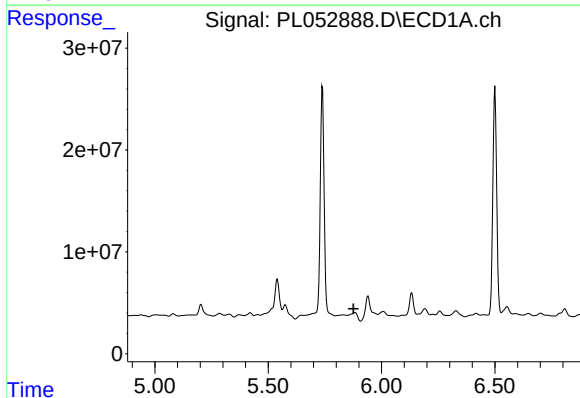
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 309444854
Conc: 26.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



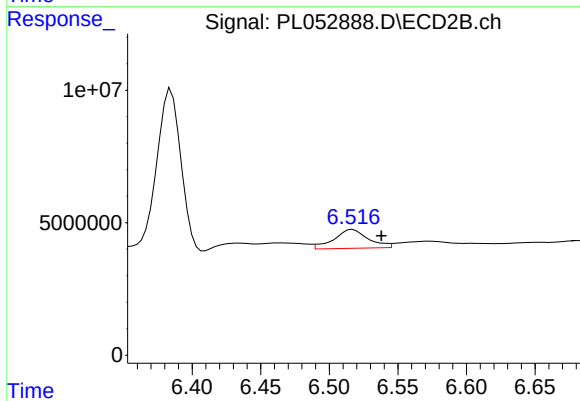
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 76452482
Conc: 23.41 ng/ml



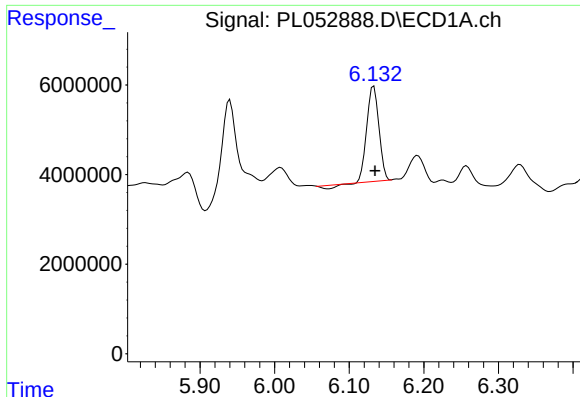
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



#13 Dieldrin

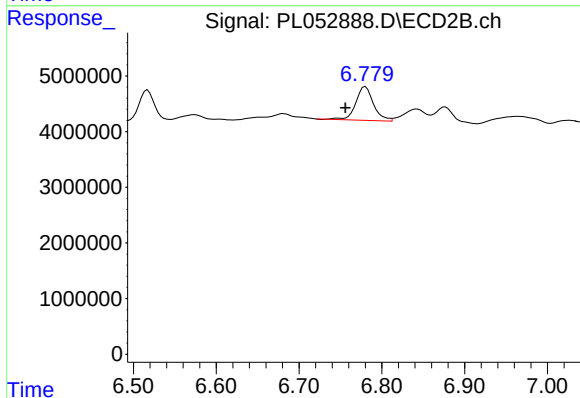
R.T.: 6.517 min
Delta R.T.: -0.021 min
Response: 12321732
Conc: 3.78 ng/ml



#14 Endrin

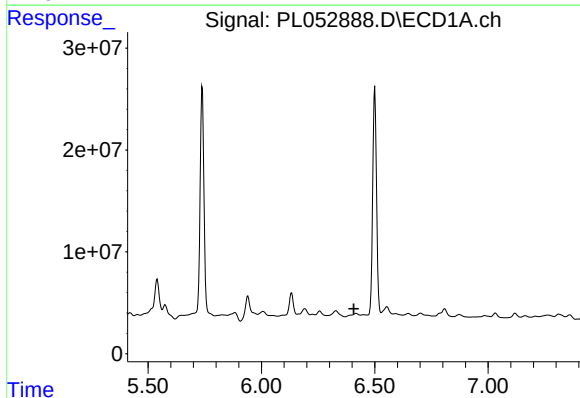
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 23326743
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



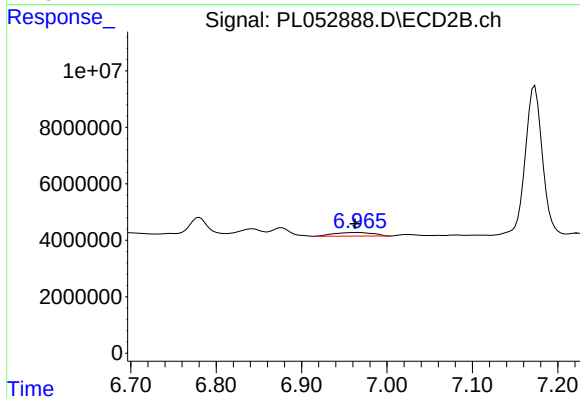
#14 Endrin

R.T.: 6.780 min
Delta R.T.: 0.024 min
Response: 8996632
Conc: 3.24 ng/ml



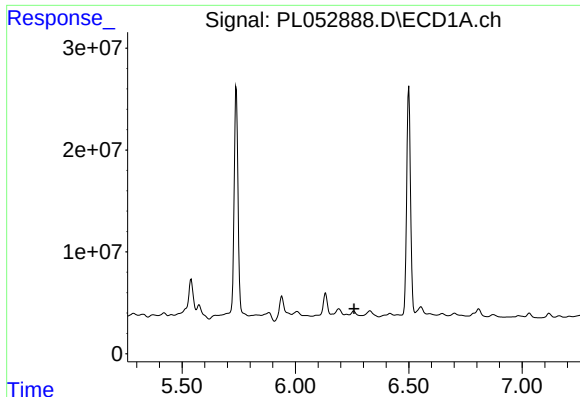
#15 Endosulfan II

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



#15 Endosulfan II

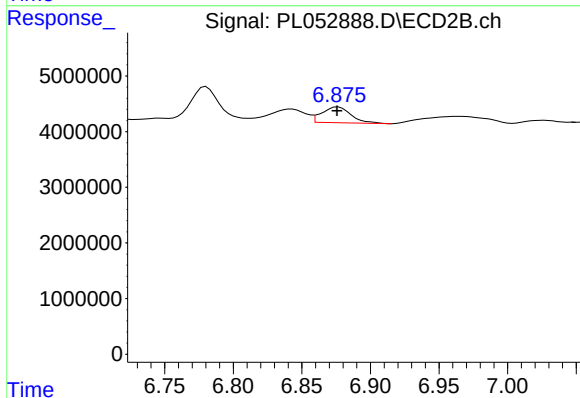
R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 4142039
Conc: 1.40 ng/ml



#16 4,4'-DDD

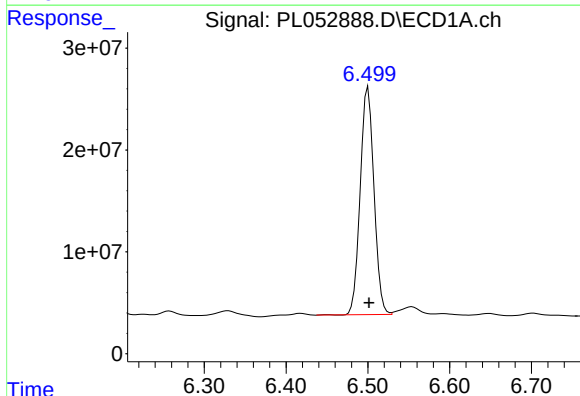
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



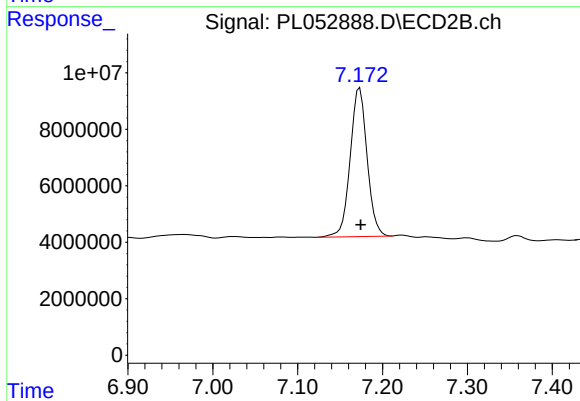
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 4227939
Conc: 1.72 ng/ml



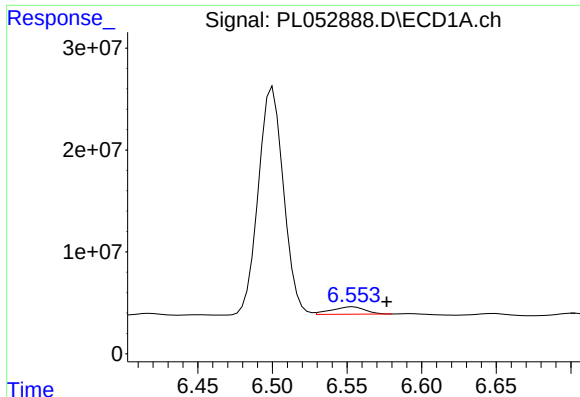
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 261472794
Conc: 25.60 ng/ml



#17 4,4'-DDT

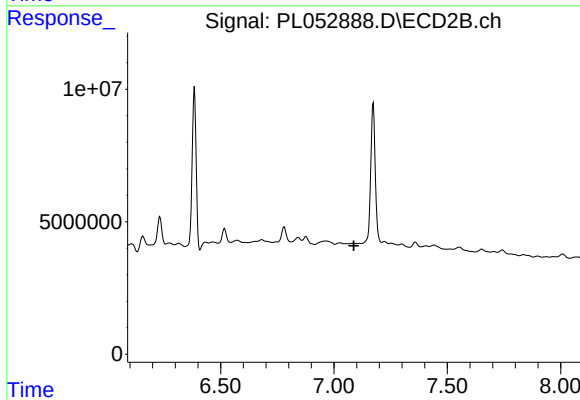
R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 72833852
Conc: 27.99 ng/ml



#18 Endrin aldehyde

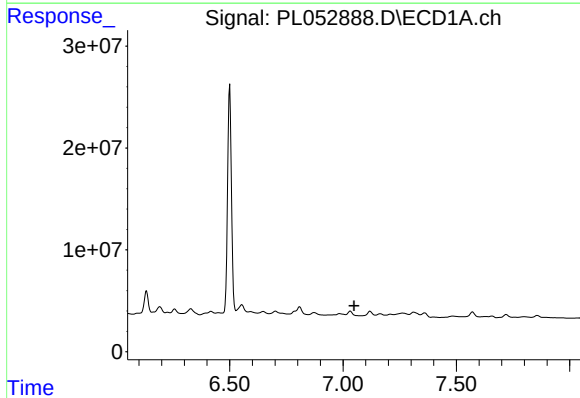
R.T.: 6.554 min
Delta R.T.: -0.022 min
Response: 11352243
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



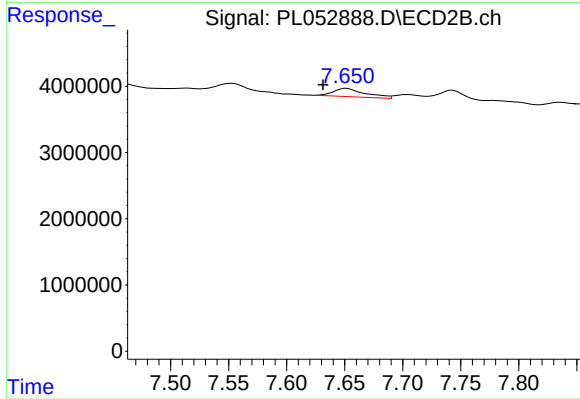
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



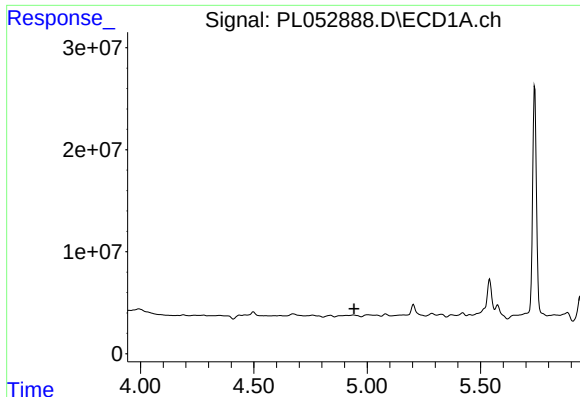
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#20 Methoxychlor

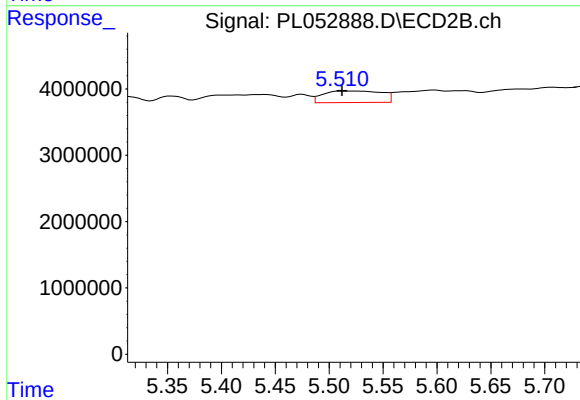
R.T.: 7.652 min
Delta R.T.: 0.020 min
Response: 2362739
Conc: 1.68 ng/ml



#24 Chlordane-2

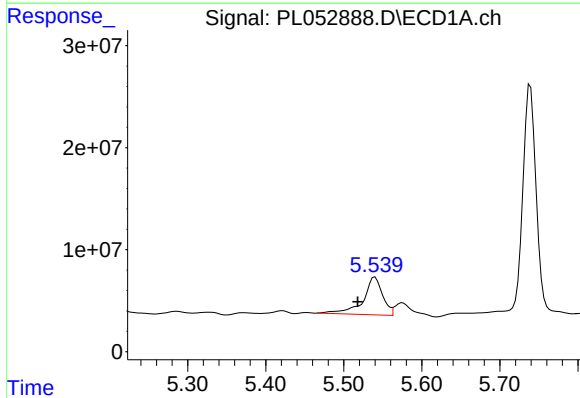
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



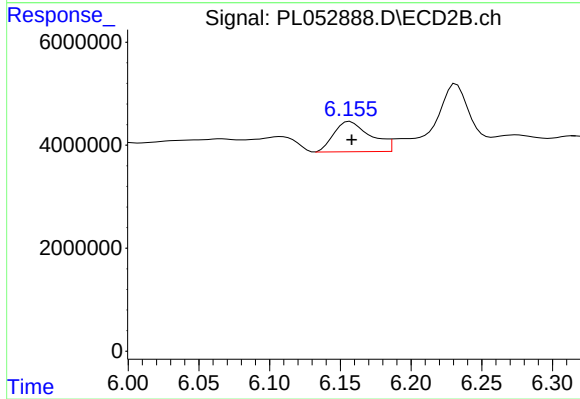
#24 Chlordane-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 6555332
Conc: 58.57 ng/ml



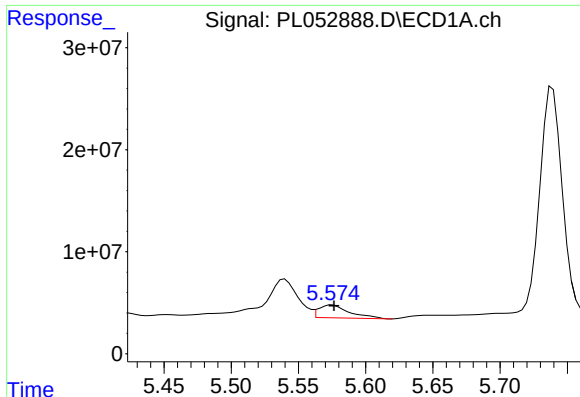
#25 Chlordane-3

R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 64512698
Conc: 55.68 ng/ml



#25 Chlordane-3

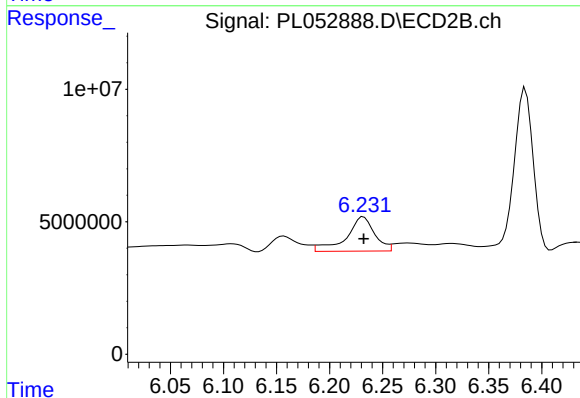
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 10625724
Conc: 24.40 ng/ml



#26 Chlordane-4

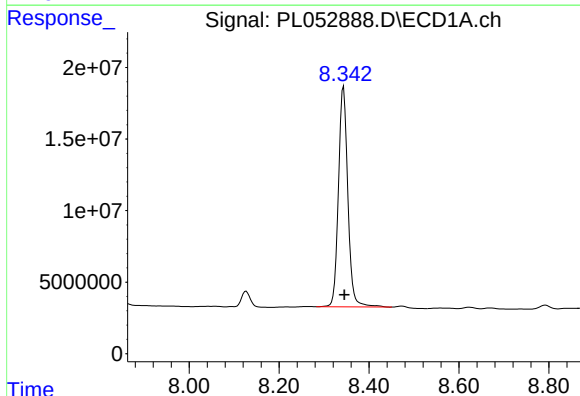
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 20154177
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



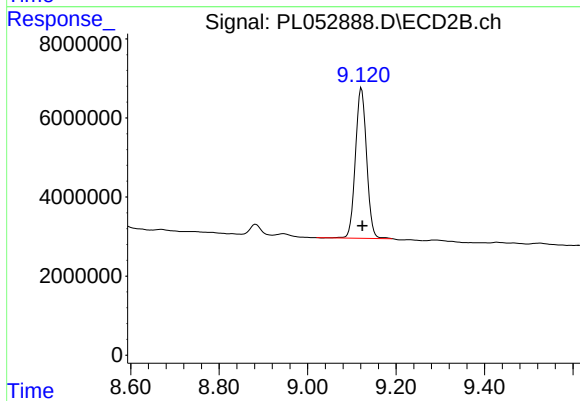
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 24051483
Conc: 45.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 223308217
Conc: 22.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.003 min
Response: 66483119
Conc: 22.66 ng/ml