

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
 Data File : PL048563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 19:23
 Operator : AJ\SJ
 Sample : K2853-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A51A5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:24:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.328	3.939	146.0E6	48637449	14.078	18.449 #
27)	SA Decachlor...	7.996	8.978	267.0E6	74317426	25.054	27.261
Target Compounds							
3)	MA gamma-BHC...	4.009	4.613	6193989	3721883	0.419	1.088 #
4)	MA Heptachlor	0.000	5.145f	0	4309683	N.D.	1.184
5)	MB Aldrin	4.543	5.454f	64573360	-1969803	4.333	N.D. #
9)	A Endosulfan I	0.000	6.186	0	2089993	N.D.	0.690
10)	B trans-Chl...	5.245	6.068	55045322	8106270	3.811	2.524 #
11)	B cis-Chlor...	5.245	6.103	55045322	18383922	3.937	5.758 #
13)	MA Dieldrin	5.566	6.453f	11205887	1828920	0.784	0.581 #
14)	MA Endrin	5.882f	6.633	-1839980	2326998	N.D.	0.885
15)	B Endosulfa...	0.000	6.861	0	8014967	N.D.	2.846
22)	Toxaphene-1	5.566	6.348	11205887	13055842	160.806	858.348 #
23)	Toxaphene-2	5.659	6.633	951.1E6	2326998	11855.019	130.035 #

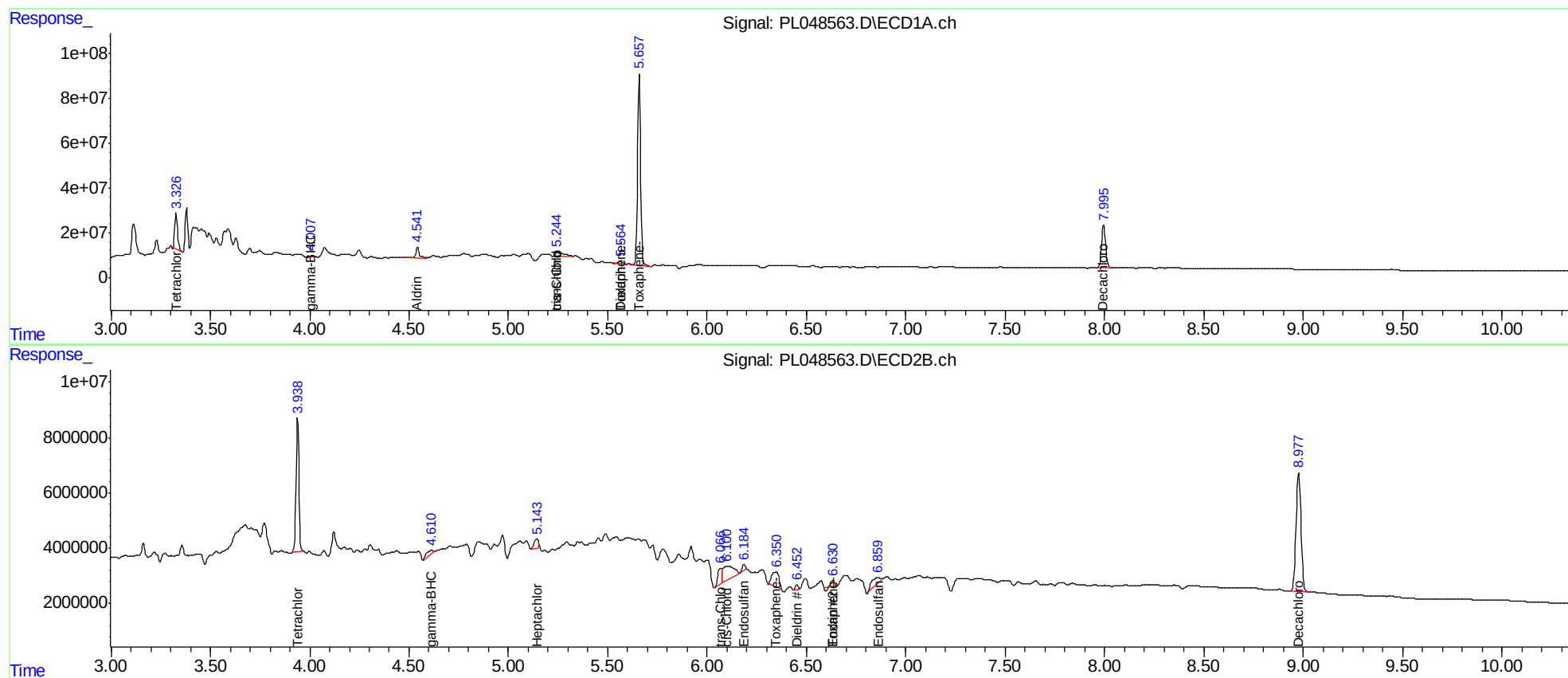
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

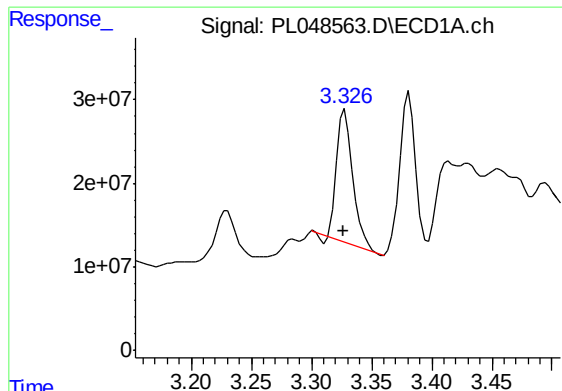
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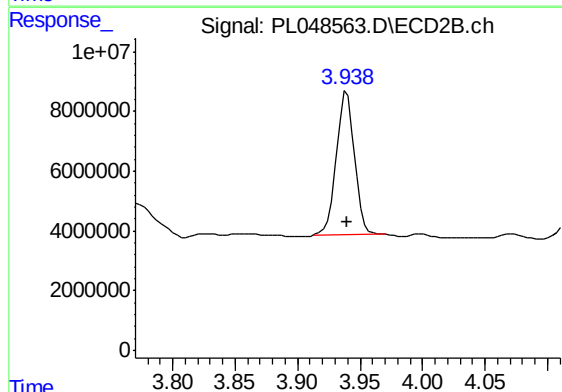




#1 Tetrachloro-m-xylene

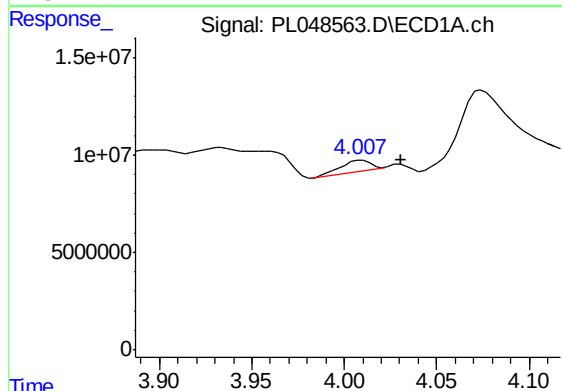
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 145965442
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51A5



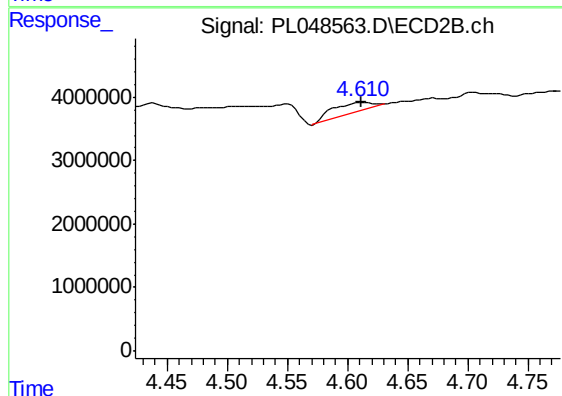
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 48637449
Conc: 18.45 ng/ml



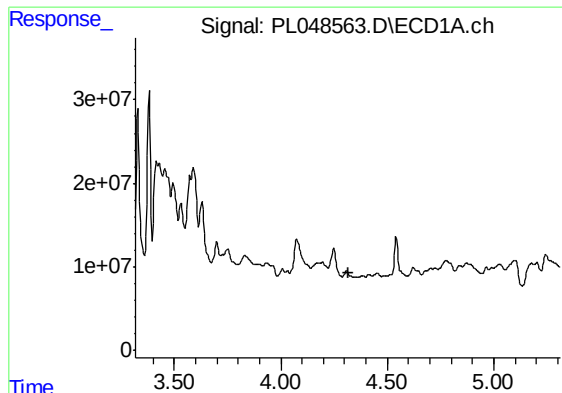
#3 gamma-BHC (Lindane)

R.T.: 4.009 min
Delta R.T.: -0.021 min
Response: 6193989
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

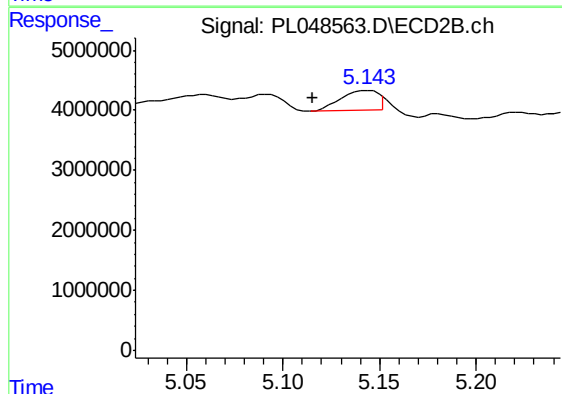
R.T.: 4.613 min
Delta R.T.: 0.002 min
Response: 3721883
Conc: 1.09 ng/ml



#4 Heptachlor

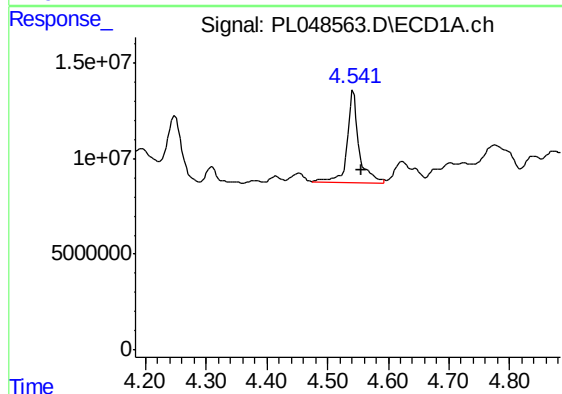
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A51A5



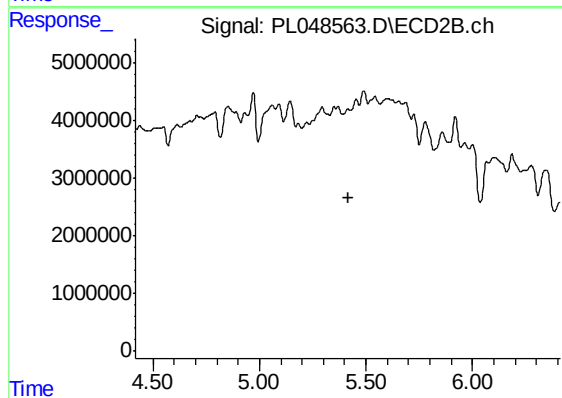
#4 Heptachlor

R.T.: 5.145 min
Delta R.T.: 0.029 min
Response: 4309683
Conc: 1.18 ng/ml



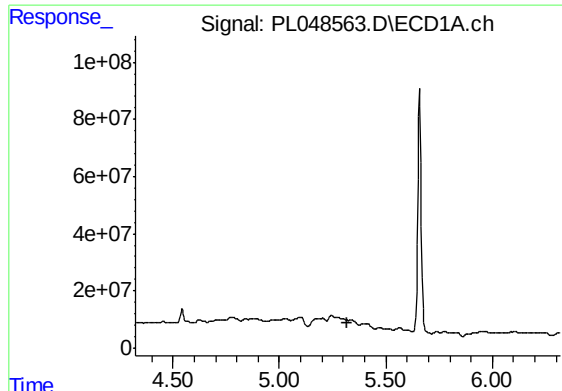
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: -0.012 min
Response: 64573360
Conc: 4.33 ng/ml



#5 Aldrin

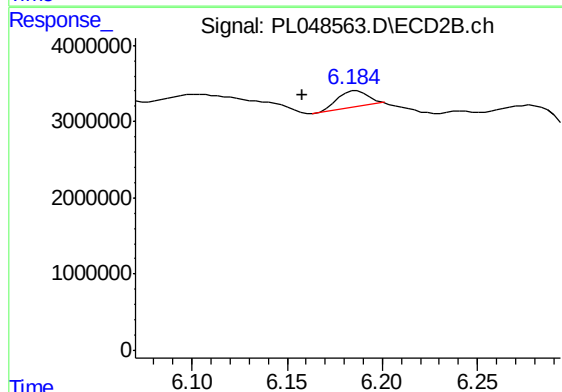
R.T.: 5.454 min
Delta R.T.: 0.037 min
Response: -1969803
Conc: N.D.



#9 Endosulfan I

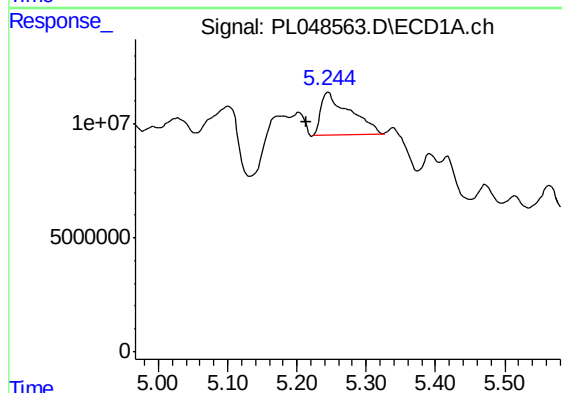
R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A51A5



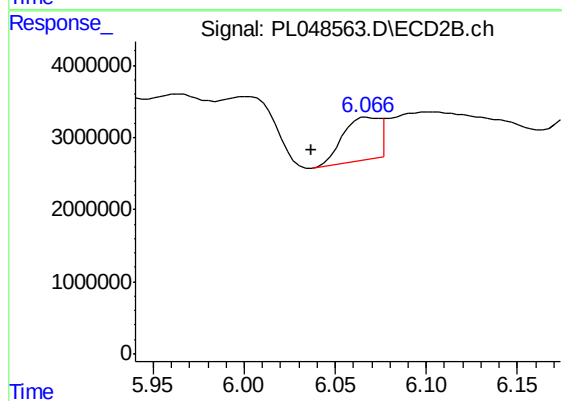
#9 Endosulfan I

R.T.: 6.186 min
Delta R.T.: 0.028 min
Response: 2089993
Conc: 0.69 ng/ml



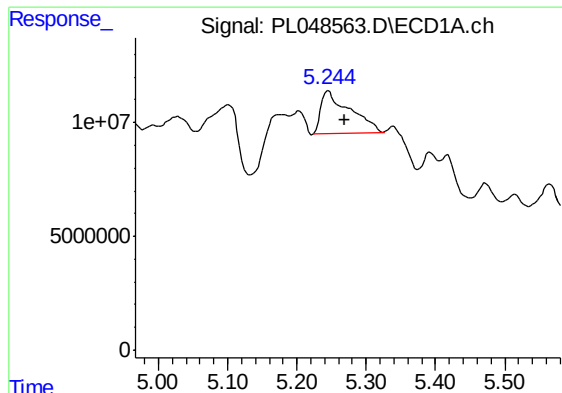
#10 trans-Chlordane

R.T.: 5.245 min
Delta R.T.: 0.031 min
Response: 55045322
Conc: 3.81 ng/ml



#10 trans-Chlordane

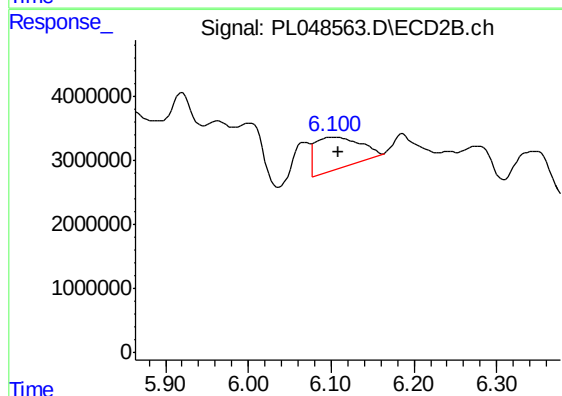
R.T.: 6.068 min
Delta R.T.: 0.031 min
Response: 8106270
Conc: 2.52 ng/ml



#11 cis-Chlordane

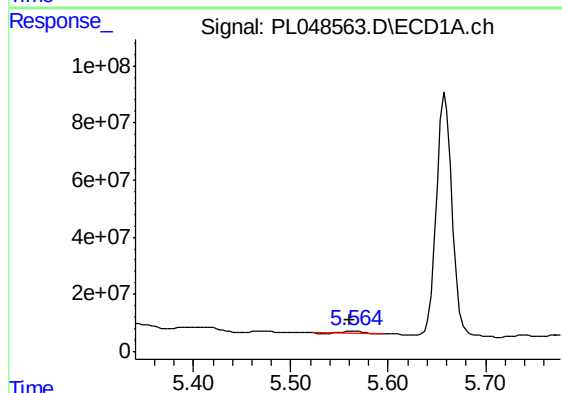
R.T.: 5.245 min
Delta R.T.: -0.024 min
Response: 55045322
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51A5



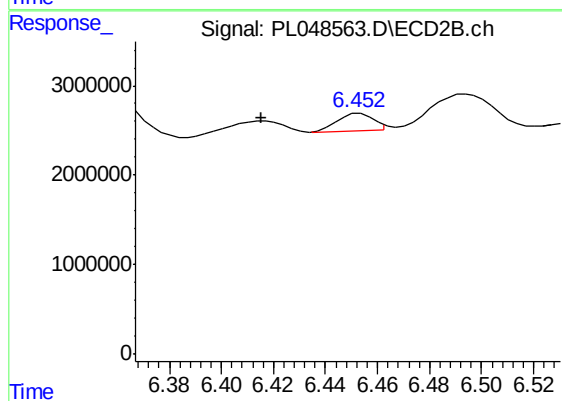
#11 cis-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 18383922
Conc: 5.76 ng/ml



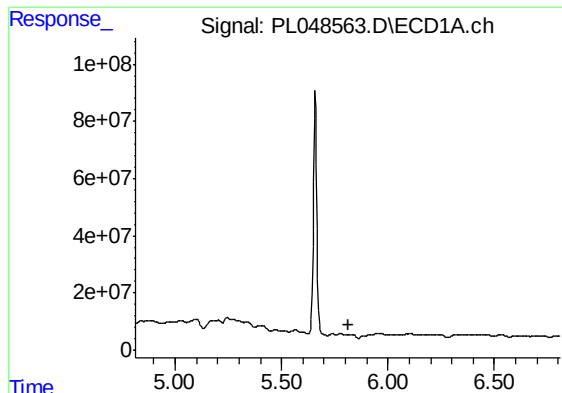
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.005 min
Response: 11205887
Conc: 0.78 ng/ml



#13 Dieldrin

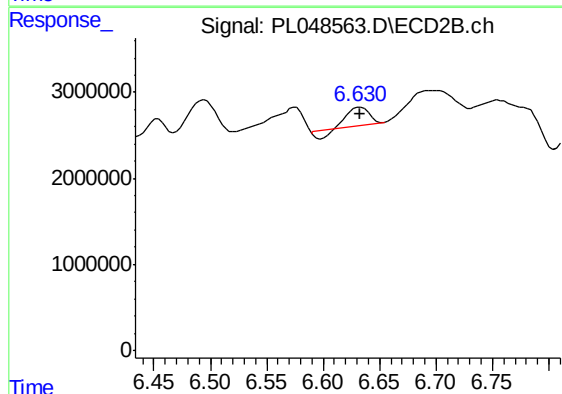
R.T.: 6.453 min
Delta R.T.: 0.038 min
Response: 1828920
Conc: 0.58 ng/ml



#14 Endrin

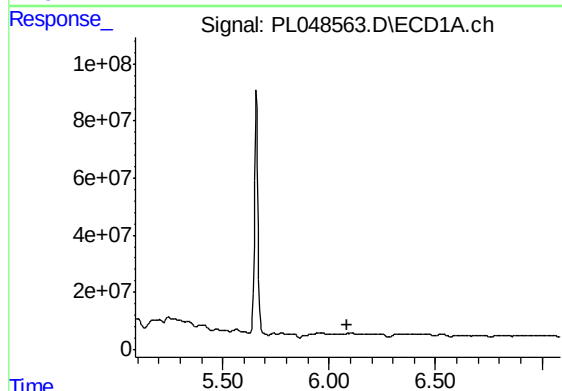
R.T.: 5.882 min
Delta R.T.: 0.069 min
Response: -1839980
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A51A5



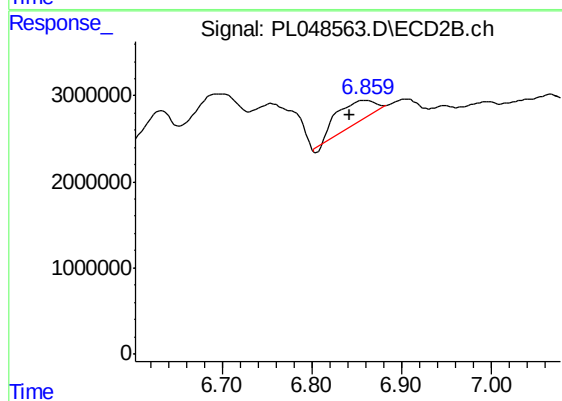
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 2326998
Conc: 0.88 ng/ml



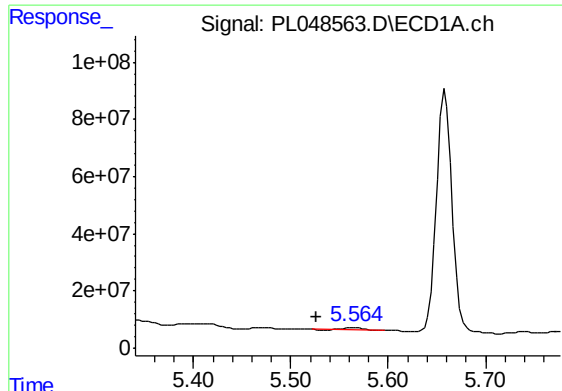
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#15 Endosulfan II

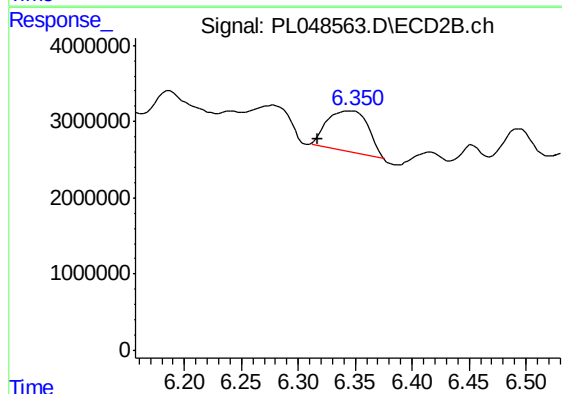
R.T.: 6.861 min
Delta R.T.: 0.018 min
Response: 8014967
Conc: 2.85 ng/ml



#22 Toxaphene-1

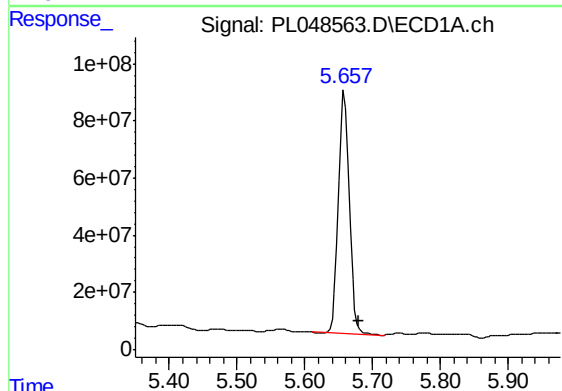
R.T.: 5.566 min
Delta R.T.: 0.039 min
Response: 11205887
Conc: 160.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51A5



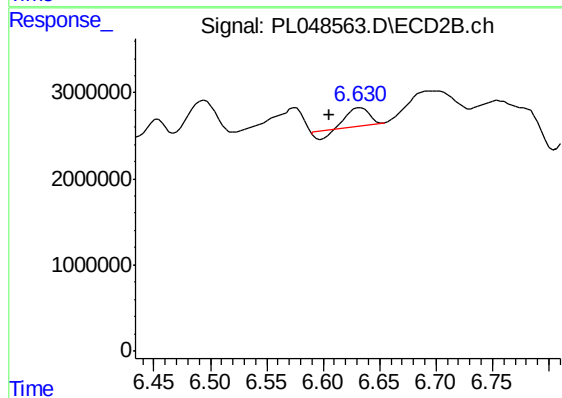
#22 Toxaphene-1

R.T.: 6.348 min
Delta R.T.: 0.030 min
Response: 13055842
Conc: 858.35 ng/ml



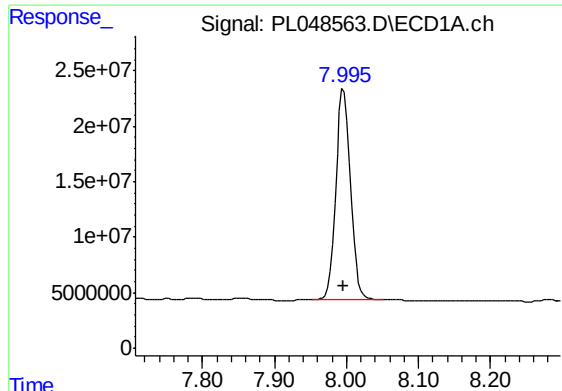
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: -0.022 min
Response: 951101125
Conc: 11855.02 ng/ml



#23 Toxaphene-2

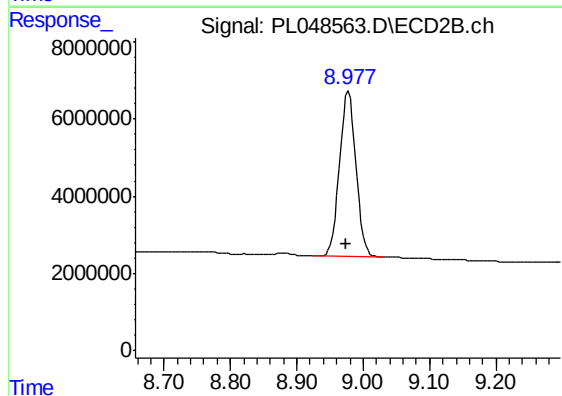
R.T.: 6.633 min
Delta R.T.: 0.028 min
Response: 2326998
Conc: 130.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 266984185
Conc: 25.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51A5



#27 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 74317426
Conc: 27.26 ng/ml