

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
 Data File : PL045386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 12:52
 Operator : AJ\SJ
 Sample : K1688-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-03-030119-H

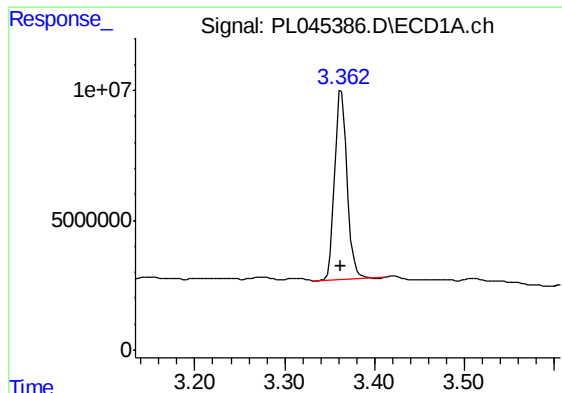
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 23:51:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.363	3.983	70316770	22991879	10.222	10.736
28)	SA Decachlor...	8.049	9.043	82084035	25600415	9.810	11.204
Target Compounds							
4)	MA Heptachlor	4.359	5.165	16872988	7871943	1.599	2.646 #
5)	MB Aldrin	0.000	5.445f	0	6614876	N.D.	2.449 #
10)	B gamma-Chl...	5.281f	6.091	68404476	10280436	6.989	3.832 #
11)	B alpha-Chl...	5.317	6.164	31463327	27166837	3.245	10.070 #
15)	B Endosulfa...	6.142	0.000	10551075	0	1.217	N.D. #
16)	A 4,4'-DDD	0.000	6.818	0	2793371	N.D.	1.453 #
17)	MA 4,4'-DDT	6.227	0.000	5587827	0	0.745	N.D. #
20)	A Methoxychlor	6.757f	0.000	7112214	0	1.619	N.D. #
23)	Chlordane-1	4.211	4.976	22585158	7618184	67.030	67.560
24)	Chlordane-2	4.704	5.445	24897372	6614876	64.365	54.745
25)	Chlordane-3	5.281f	6.091	68404476	10280436	59.637	26.385 #
26)	Chlordane-4	5.317	6.164	31463327	27166837	29.681	58.070 #
27)	Chlordane-5	6.142	6.967	10551075	3630096	30.552	39.963 #

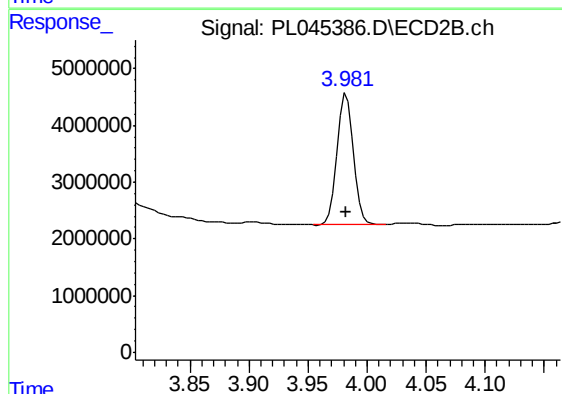
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

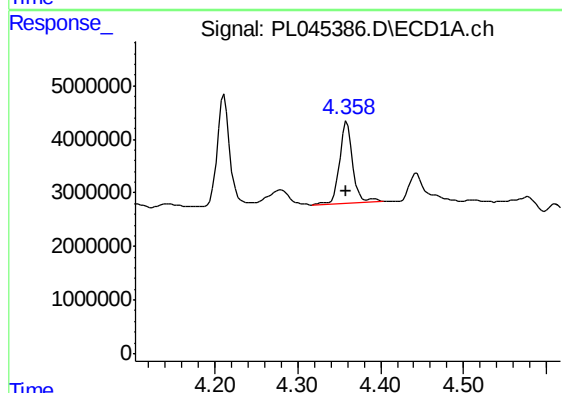
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 70316770
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-H



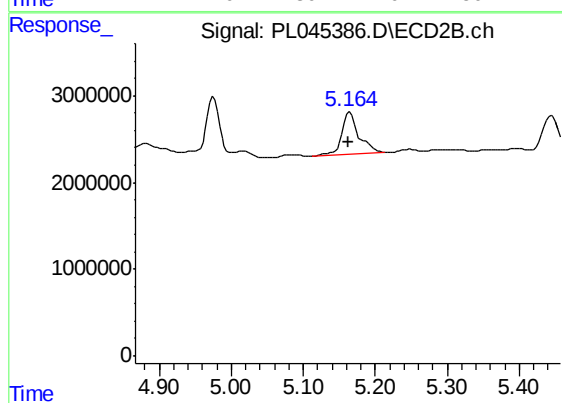
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 22991879
Conc: 10.74 ng/ml



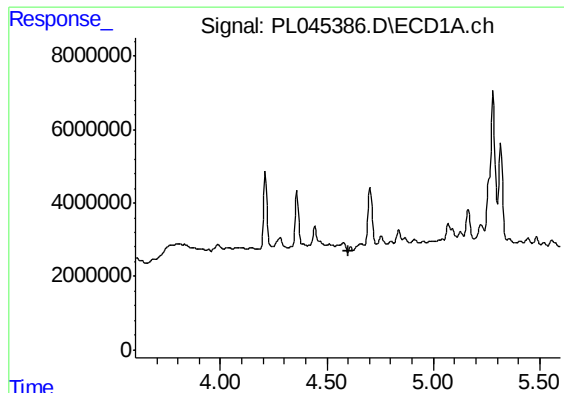
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 16872988
Conc: 1.60 ng/ml



#4 Heptachlor

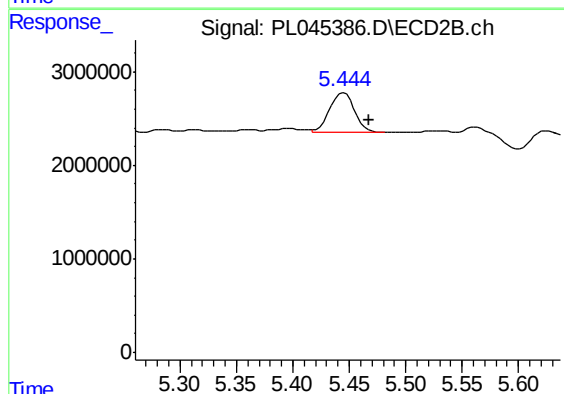
R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 7871943
Conc: 2.65 ng/ml



#5 Aldrin

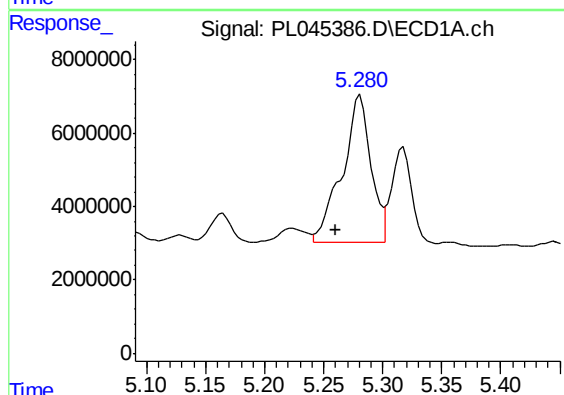
R.T.: 0.000 min
Exp R.T.: 4.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-H



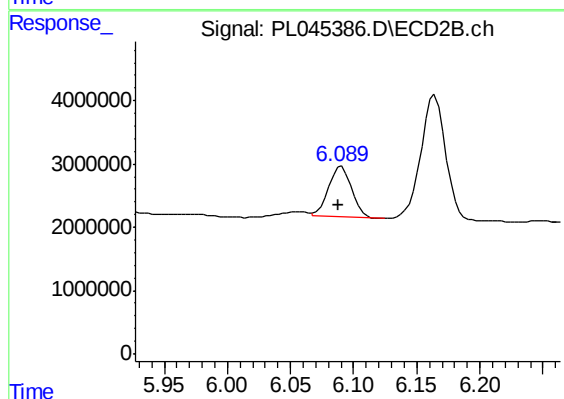
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.022 min
Response: 6614876
Conc: 2.45 ng/ml



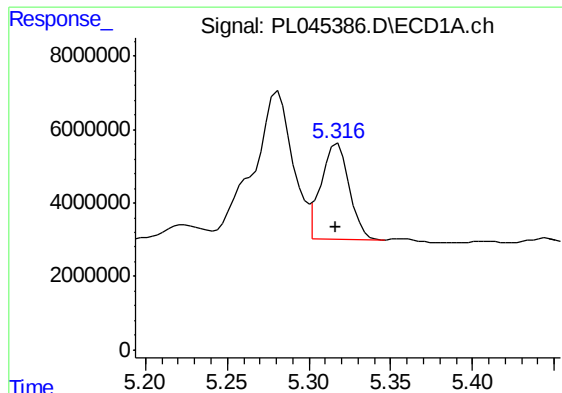
#10 gamma-Chlordane

R.T.: 5.281 min
Delta R.T.: 0.021 min
Response: 68404476
Conc: 6.99 ng/ml



#10 gamma-Chlordane

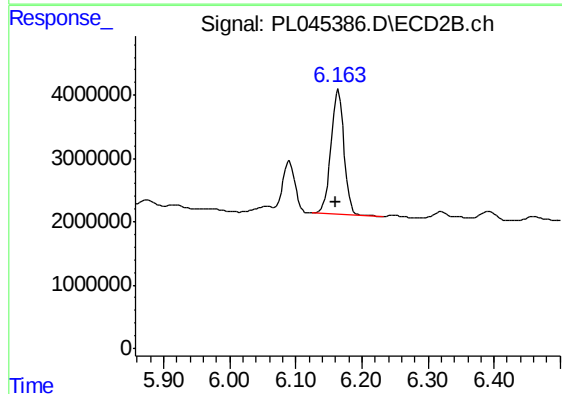
R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 10280436
Conc: 3.83 ng/ml



#11 alpha-Chlordane

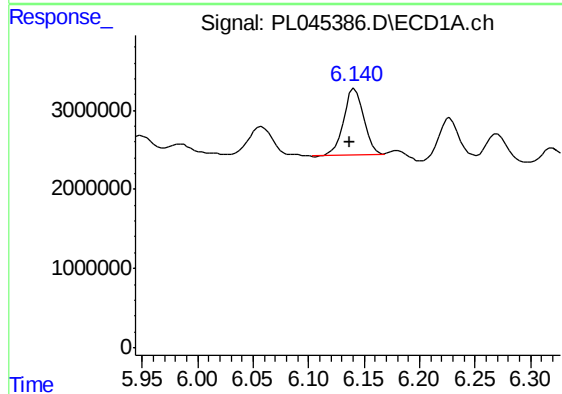
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 31463327
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-H



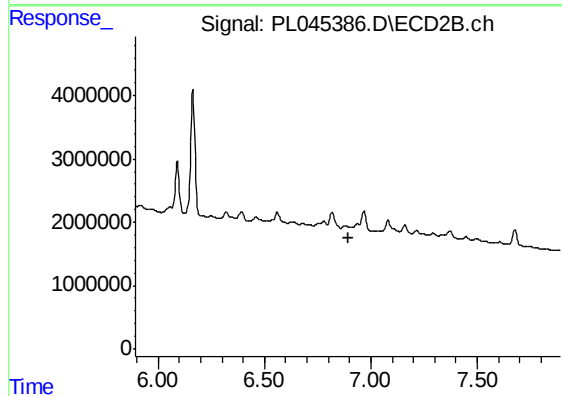
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 27166837
Conc: 10.07 ng/ml



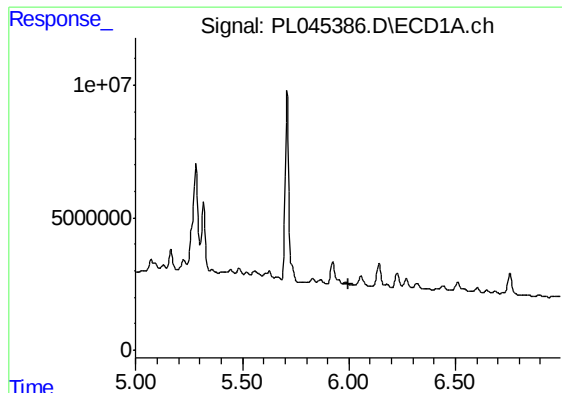
#15 Endosulfan II

R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 10551075
Conc: 1.22 ng/ml



#15 Endosulfan II

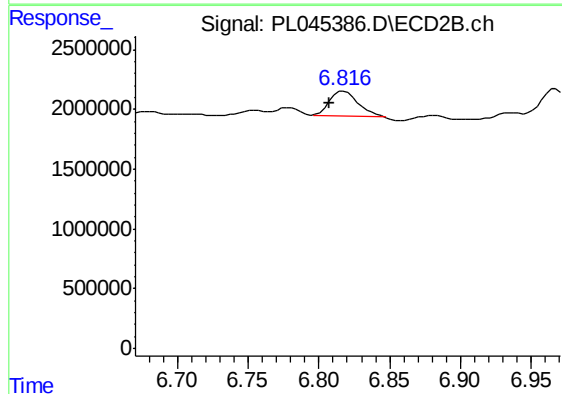
R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

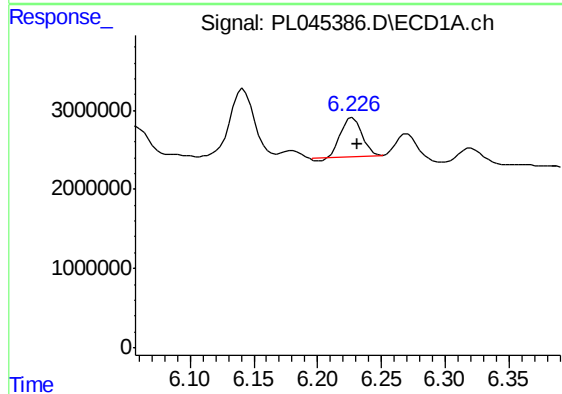
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-H



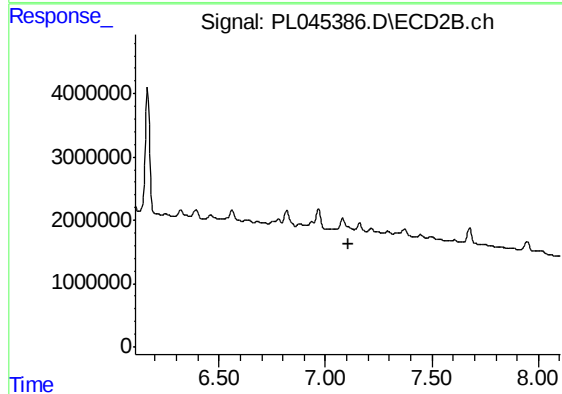
#16 4,4'-DDD

R.T.: 6.818 min
Delta R.T.: 0.010 min
Response: 2793371
Conc: 1.45 ng/ml



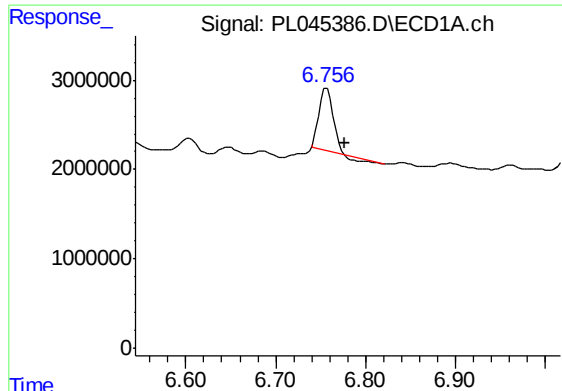
#17 4,4'-DDT

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 5587827
Conc: 0.75 ng/ml



#17 4,4'-DDT

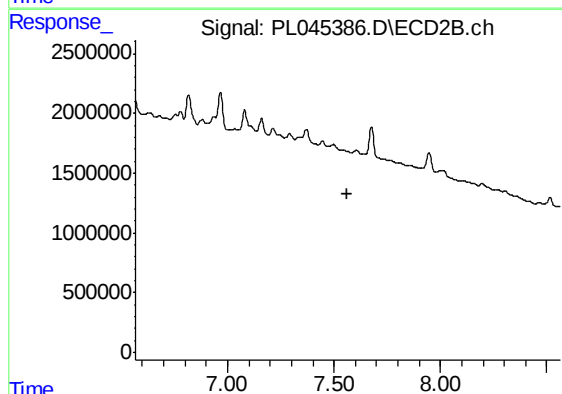
R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#20 Methoxychlor

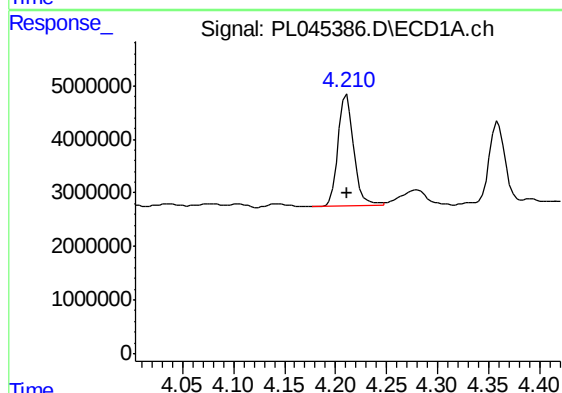
R.T.: 6.757 min
Delta R.T.: -0.019 min
Response: 7112214
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-H



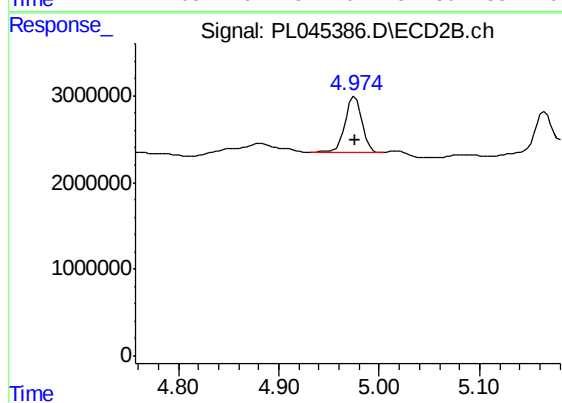
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



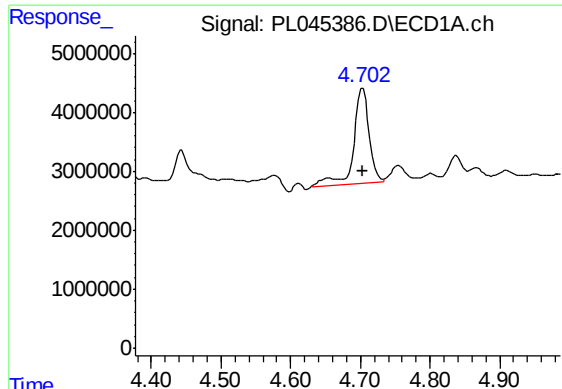
#23 Chlordane-1

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 22585158
Conc: 67.03 ng/ml



#23 Chlordane-1

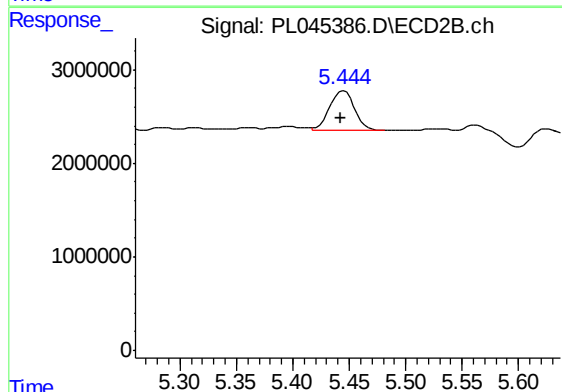
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 7618184
Conc: 67.56 ng/ml



#24 Chlordane-2

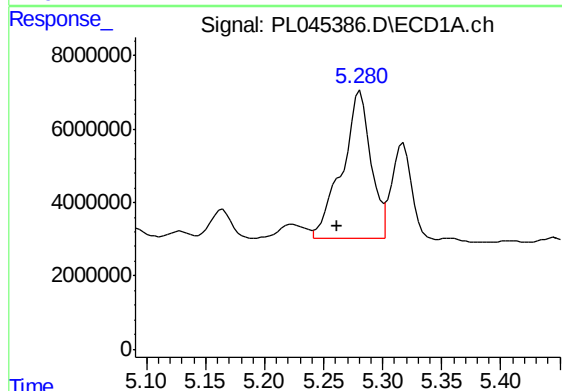
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 24897372
Conc: 64.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-H



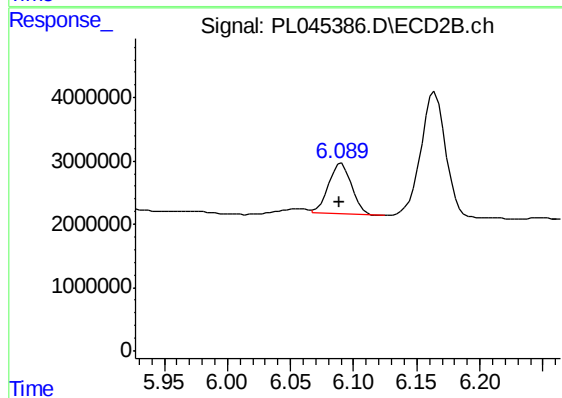
#24 Chlordane-2

R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 6614876
Conc: 54.75 ng/ml



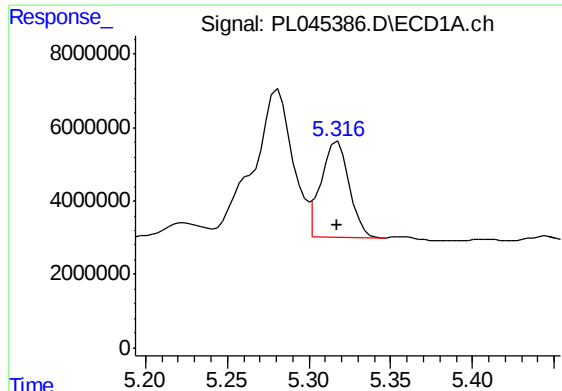
#25 Chlordane-3

R.T.: 5.281 min
Delta R.T.: 0.019 min
Response: 68404476
Conc: 59.64 ng/ml



#25 Chlordane-3

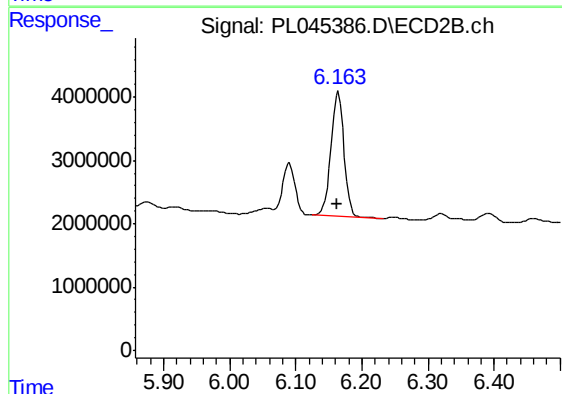
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 10280436
Conc: 26.39 ng/ml



#26 Chlordane-4

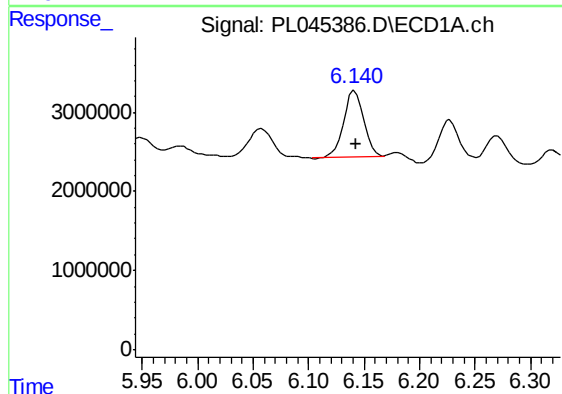
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 31463327
Conc: 29.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-H



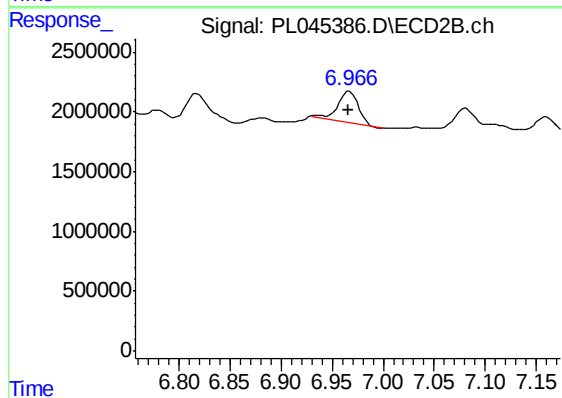
#26 Chlordane-4

R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 27166837
Conc: 58.07 ng/ml



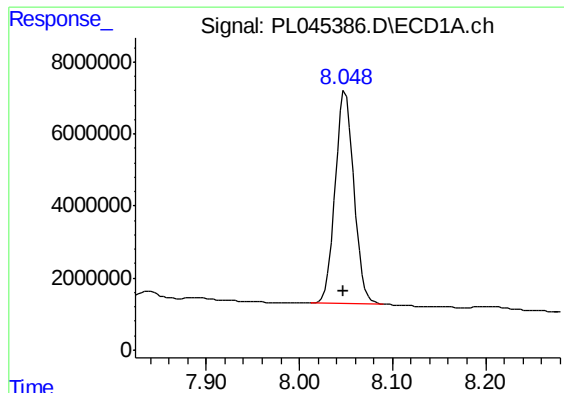
#27 Chlordane-5

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 10551075
Conc: 30.55 ng/ml



#27 Chlordane-5

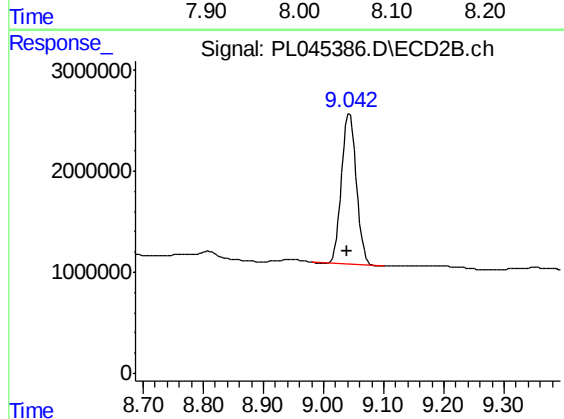
R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 3630096
Conc: 39.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.002 min
Response: 82084035
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-H



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 25600415
Conc: 11.20 ng/ml