

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 02:58
 Operator : SG\AJ
 Sample : K6431-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 SB-3-(4-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:51:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	166.8E6	58329128	15.860	22.076 #
28)	SA Decachlor...	8.310	9.144	200.6E6	49770850	21.620	22.547
Target Compounds							
3)	MA gamma-BHC...	4.256	0.000	15005205	0	0.910	N.D. #
6)	B beta-BHC	0.000	4.878f	0	2621399	N.D.	1.596 #
10)	B gamma-Chl...	5.512f	0.000	9497248	0	0.652	N.D. #
11)	B alpha-Chl...	5.552	6.219	4615955	5602814	0.328	2.137 #
15)	B Endosulfa...	0.000	6.978	0	7097484	N.D.	2.994 #
19)	B Endosulfa...	6.774	0.000	8715.1E6	0	866.414	N.D. #
21)	B Endrin ke...	0.000	7.782	0	4714210	N.D.	2.117 #
22)	Mirex	7.421f	0.000	16118554	0	2.116	N.D. #
25)	Chlordane-3	5.512f	0.000	9497248	0	7.493	N.D. #
26)	Chlordane-4	5.552	6.219	4615955	5602814	4.410	14.576 #
27)	Chlordane-5	0.000	7.059f	0	21816868	N.D.	312.681 #

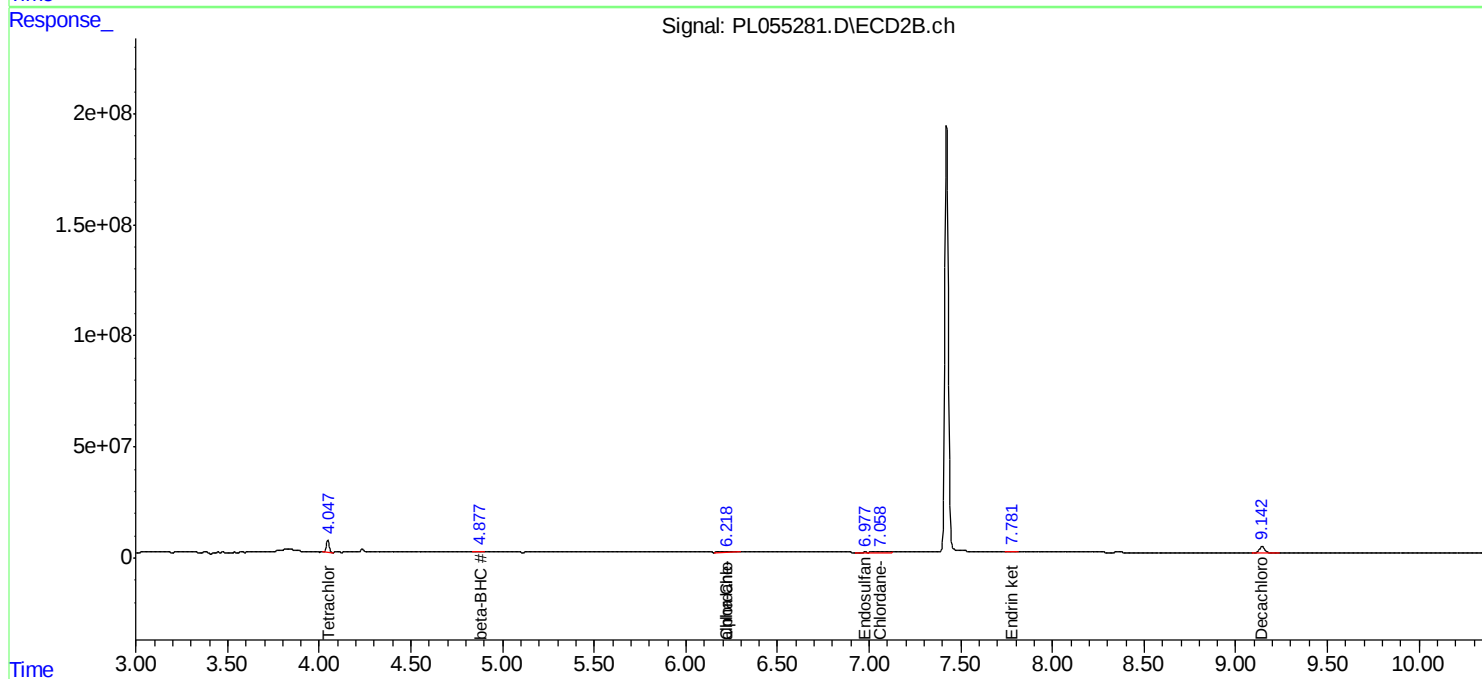
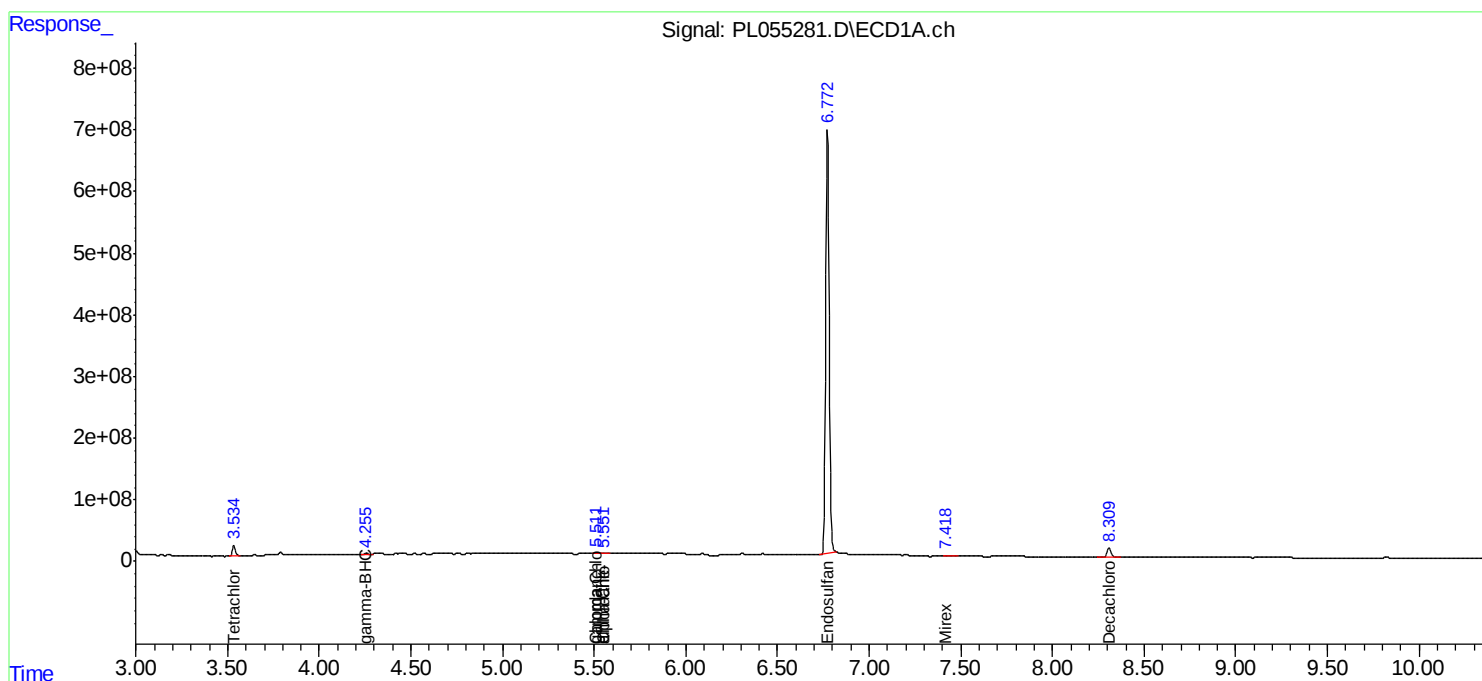
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

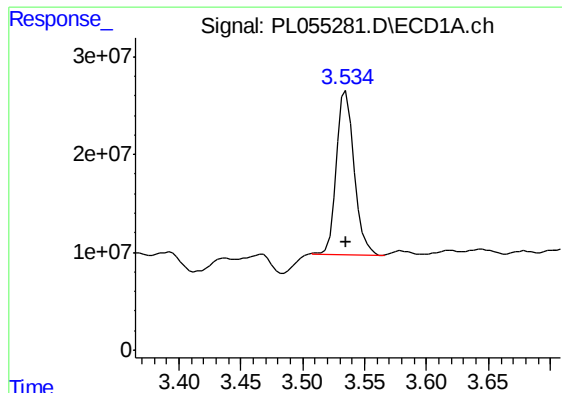
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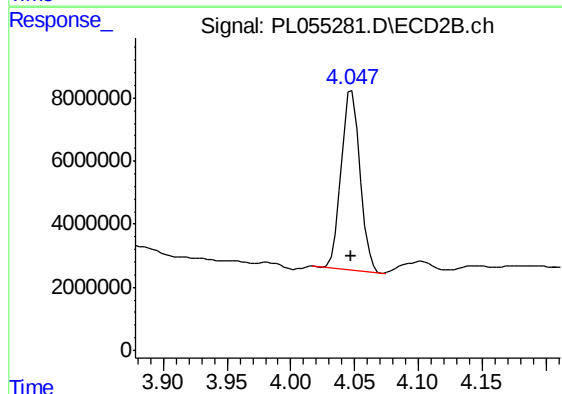




#1 Tetrachloro-m-xylene

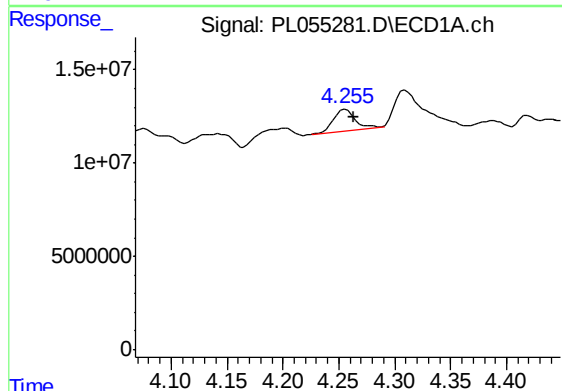
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 166795916
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(4-5)



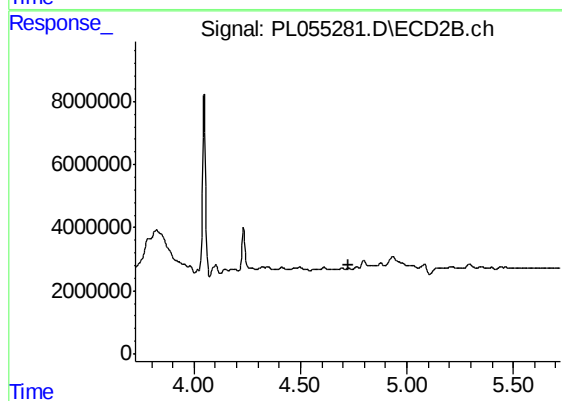
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 58329128
Conc: 22.08 ng/ml



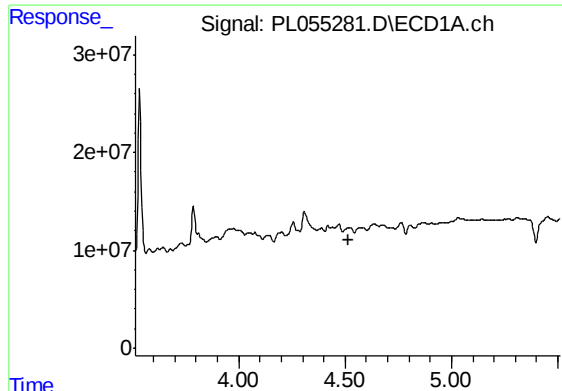
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 15005205
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

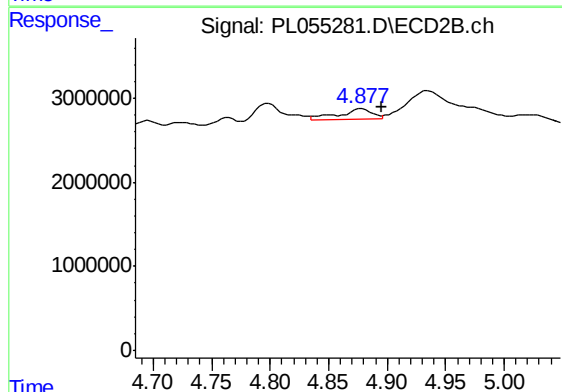
R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#6 beta-BHC

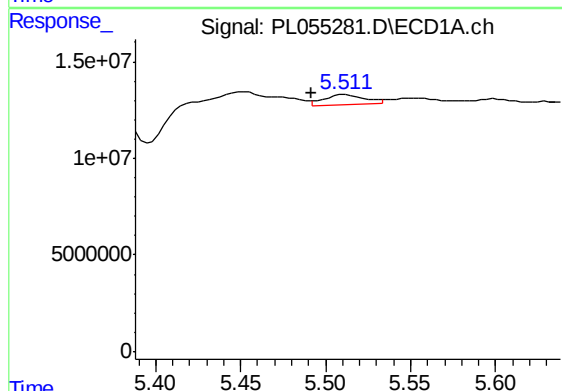
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-3-(4-5)



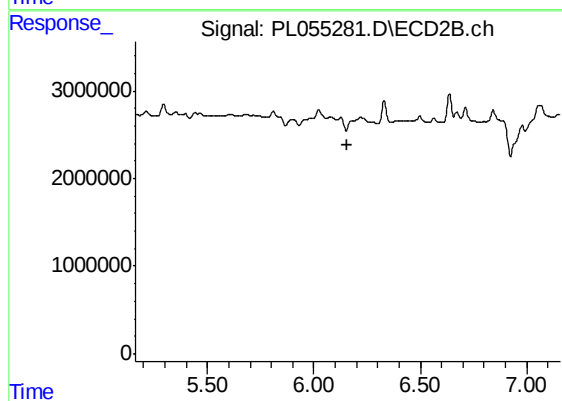
#6 beta-BHC

R.T.: 4.878 min
Delta R.T.: -0.017 min
Response: 2621399
Conc: 1.60 ng/ml



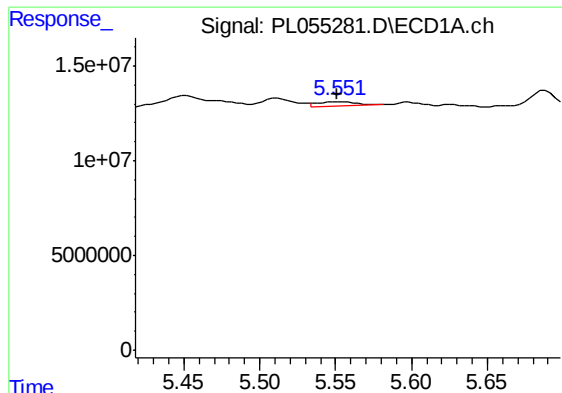
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: 0.020 min
Response: 9497248
Conc: 0.65 ng/ml



#10 gamma-Chlordane

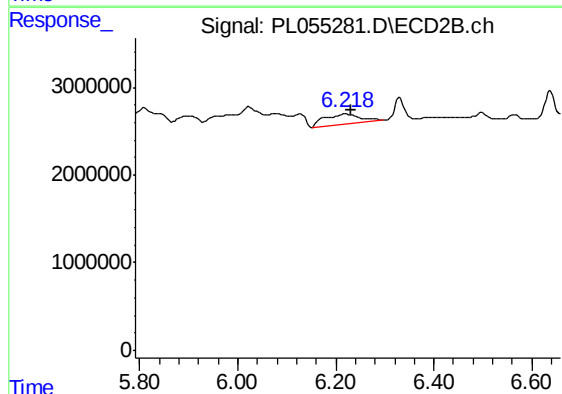
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

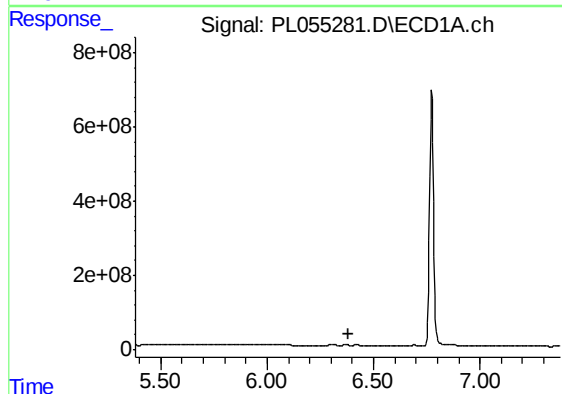
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 4615955
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(4-5)



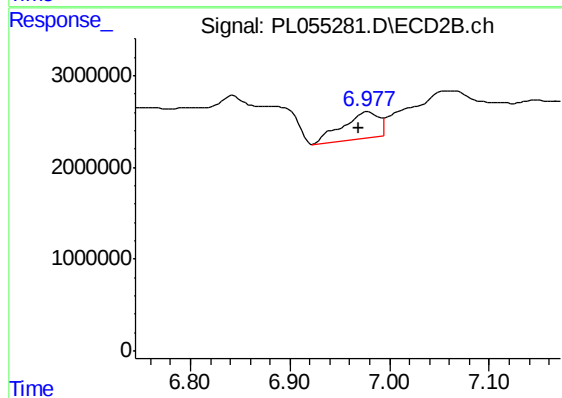
#11 alpha-Chlordane

R.T.: 6.219 min
Delta R.T.: -0.013 min
Response: 5602814
Conc: 2.14 ng/ml



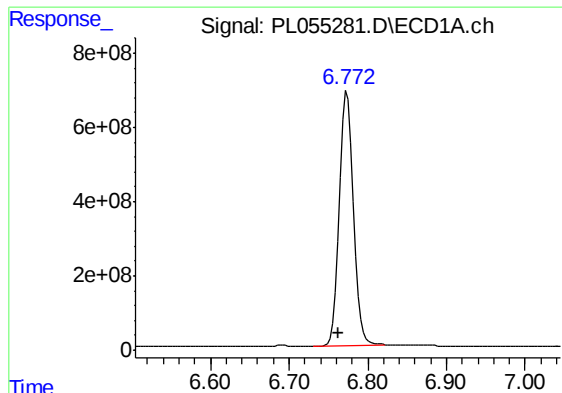
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#15 Endosulfan II

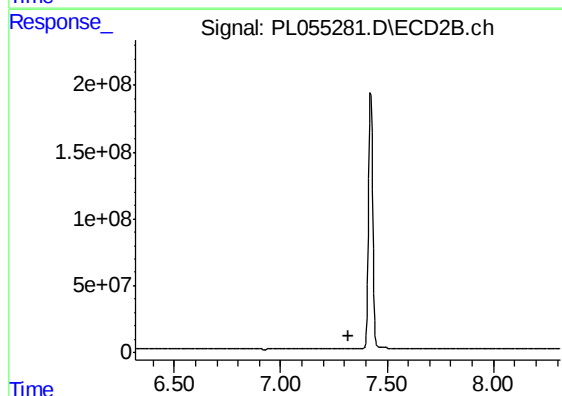
R.T.: 6.978 min
Delta R.T.: 0.010 min
Response: 7097484
Conc: 2.99 ng/ml



#19 Endosulfan Sulfate

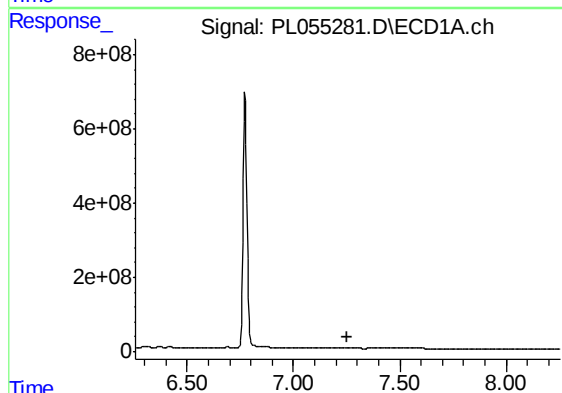
R.T.: 6.774 min
Delta R.T.: 0.011 min
Response: 8715104260
Conc: 866.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(4-5)



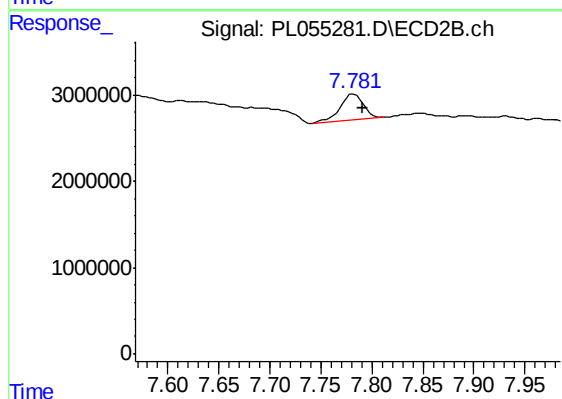
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.317 min
Response: 0
Conc: N.D.



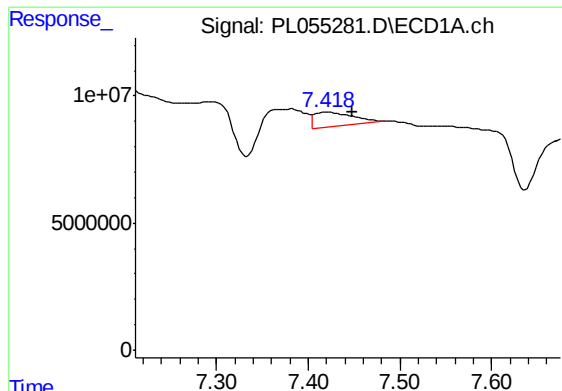
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#21 Endrin ketone

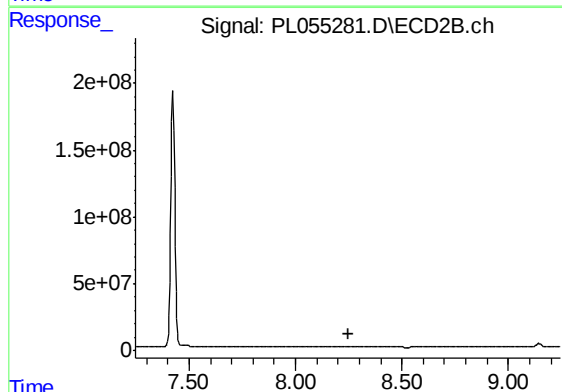
R.T.: 7.782 min
Delta R.T.: -0.008 min
Response: 4714210
Conc: 2.12 ng/ml



#22 Mirex

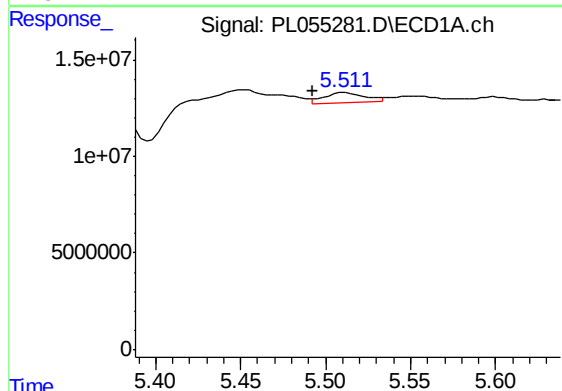
R.T.: 7.421 min
Delta R.T.: -0.027 min
Response: 16118554
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(4-5)



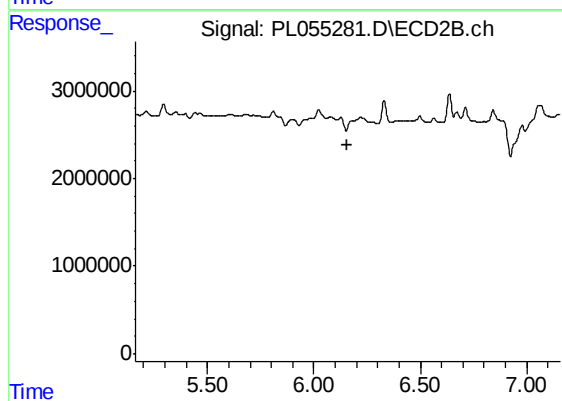
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.



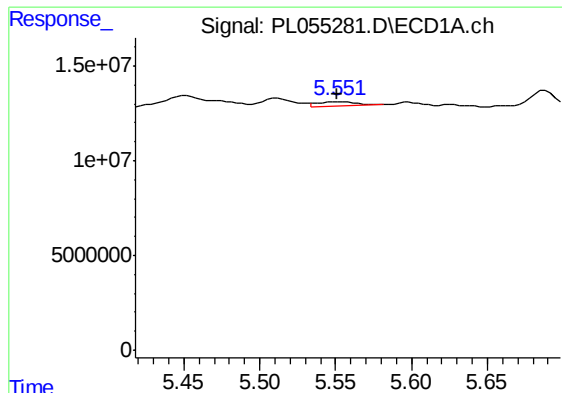
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: 0.020 min
Response: 9497248
Conc: 7.49 ng/ml



#25 Chlordane-3

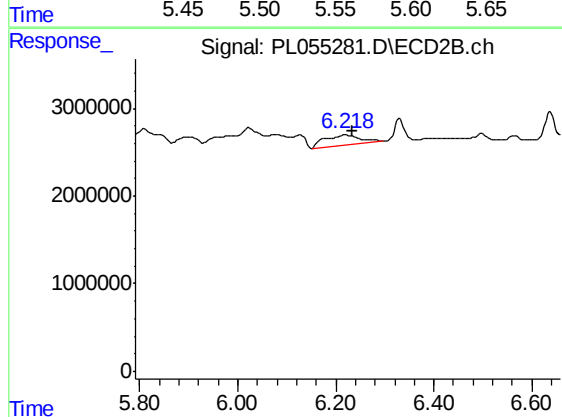
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#26 Chlordane-4

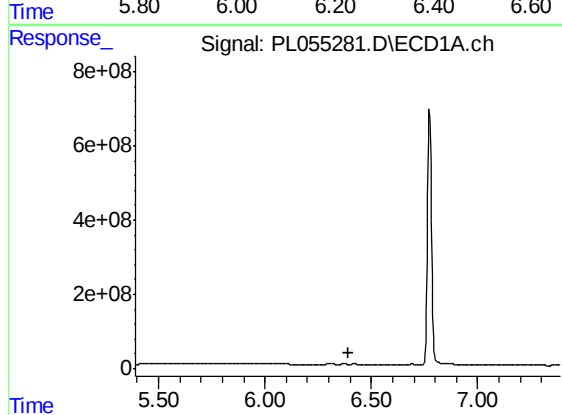
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 4615955
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(4-5)



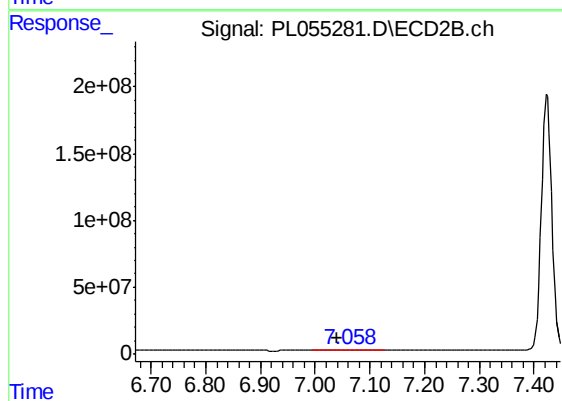
#26 Chlordane-4

R.T.: 6.219 min
Delta R.T.: -0.014 min
Response: 5602814
Conc: 14.58 ng/ml



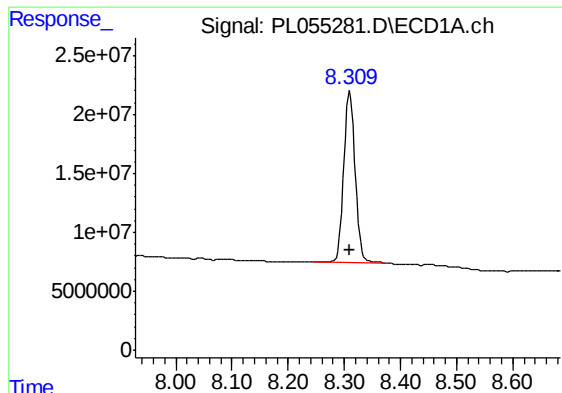
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#27 Chlordane-5

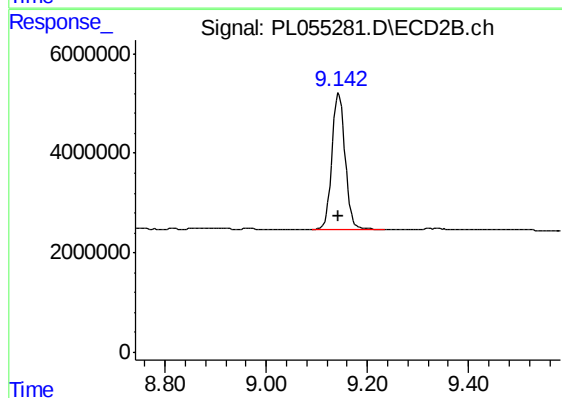
R.T.: 7.059 min
Delta R.T.: 0.018 min
Response: 21816868
Conc: 312.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 200604945
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-(4-5)



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: 0.001 min
Response: 49770850
Conc: 22.55 ng/ml