

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032425AL\
 Data File : FE052947.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2025 18:10
 Operator : YP\AJ
 Sample : Q1624-025
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 01:53:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.910	5379534	31.910 ug/ml
Spiked Amount 50.000		Recovery =	63.82%
12) S 1-chlorooctadecane (S...	13.355	3876314	31.923 ug/ml
Spiked Amount 50.000		Recovery =	63.85%
Target Compounds			
10) T n-Eicosane (C20)	12.969f	100038	0.689 ug/ml
16) T n-Octacosane (C28)	17.198	109968	0.773 ug/ml
17) T n-Tricontane (C30)	18.083	234783	1.590 ug/ml
18) T n-Dotriacontane (C32)	18.919	102784	0.708 ug/ml

(f)=RT Delta > 1/2 Window

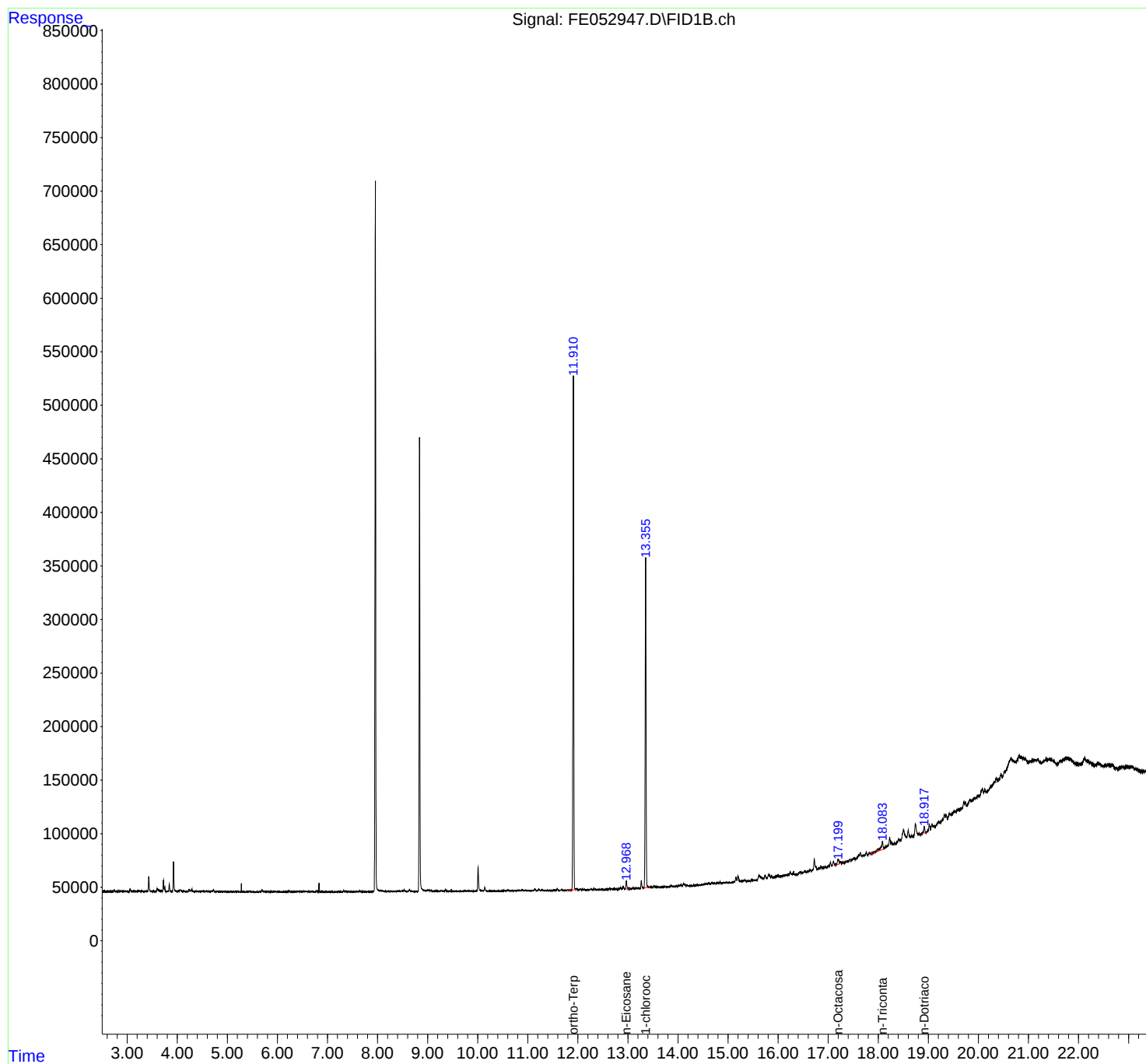
(m)=manual int.

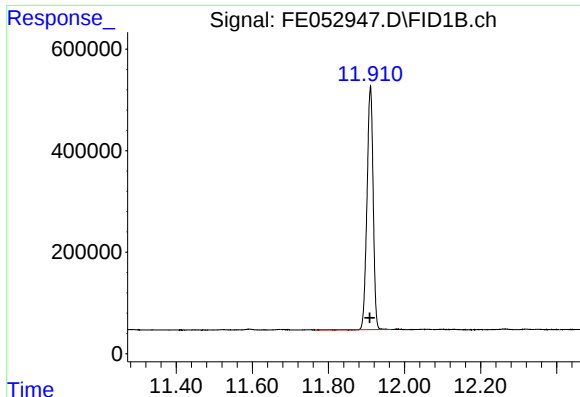
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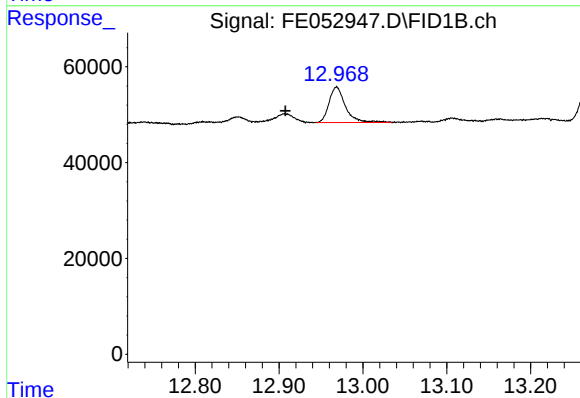




#9 ortho-Terphenyl (SURR)

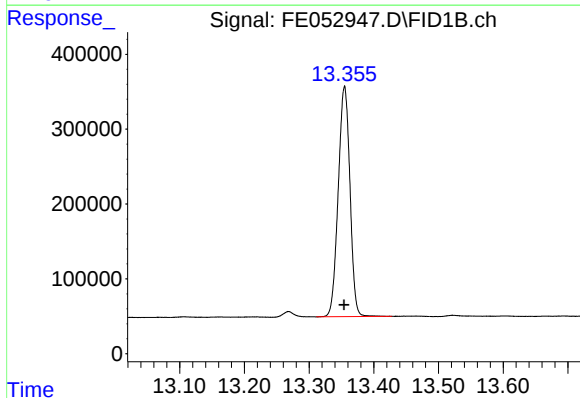
R.T.: 11.910 min
Delta R.T.: 0.002 min
Response: 5379534
Conc: 31.91 ug/ml

Instrument :
FID_E
ClientSampleId :



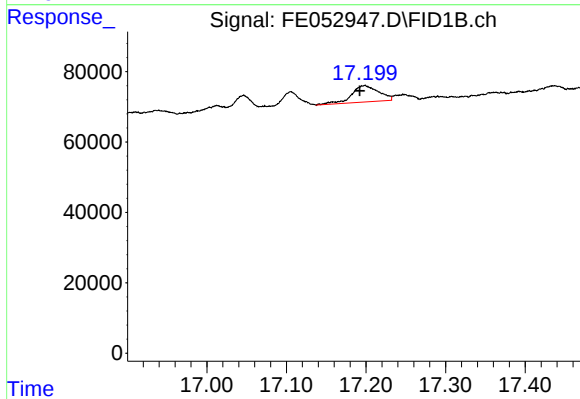
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.061 min
Response: 100038
Conc: 0.69 ug/ml



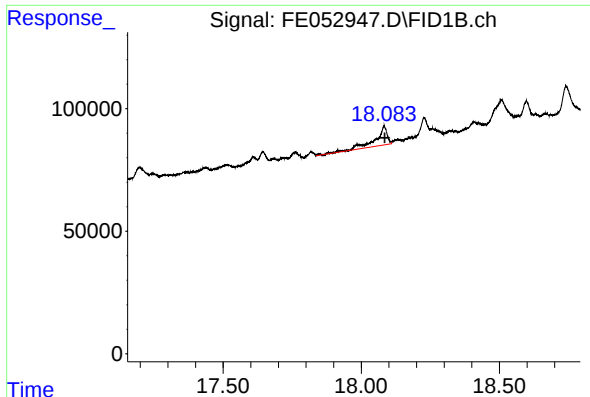
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.000 min
Response: 3876314
Conc: 31.92 ug/ml



#16 n-Octacosane (C28)

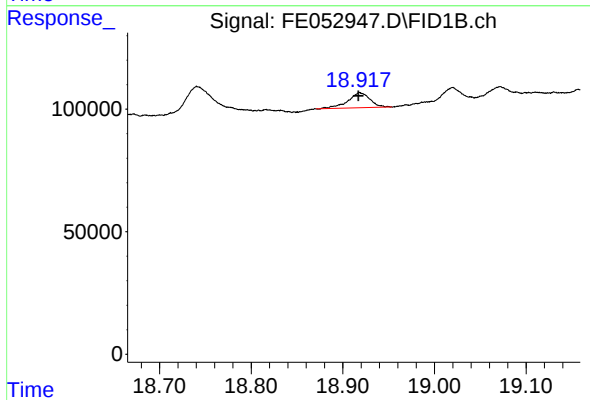
R.T.: 17.198 min
Delta R.T.: 0.006 min
Response: 109968
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.083 min
Delta R.T.: -0.002 min
Response: 234783
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: 0.002 min
Response: 102784
Conc: 0.71 ug/ml