

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090424AL\
 Data File : FE049919.D
 Signal(s) : FID1B.ch
 Acq On : 04 Sep 2024 15:38
 Operator : YP\AJ
 Sample : P3819-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 01:21:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.879	4707370	29.110 ug/ml
Spiked Amount 50.000		Recovery =	58.22%
12) S 1-chlorooctadecane (S...	13.314	3673631	30.110 ug/ml
Spiked Amount 50.000		Recovery =	60.22%
Target Compounds			
16) T n-Octacosane (C28)	17.131	53209	0.369 ug/ml
17) T n-Tricontane (C30)	18.017	82649	0.552 ug/ml
18) T n-Dotriacontane (C32)	18.849	69375	0.459 ug/ml

(f)=RT Delta > 1/2 Window

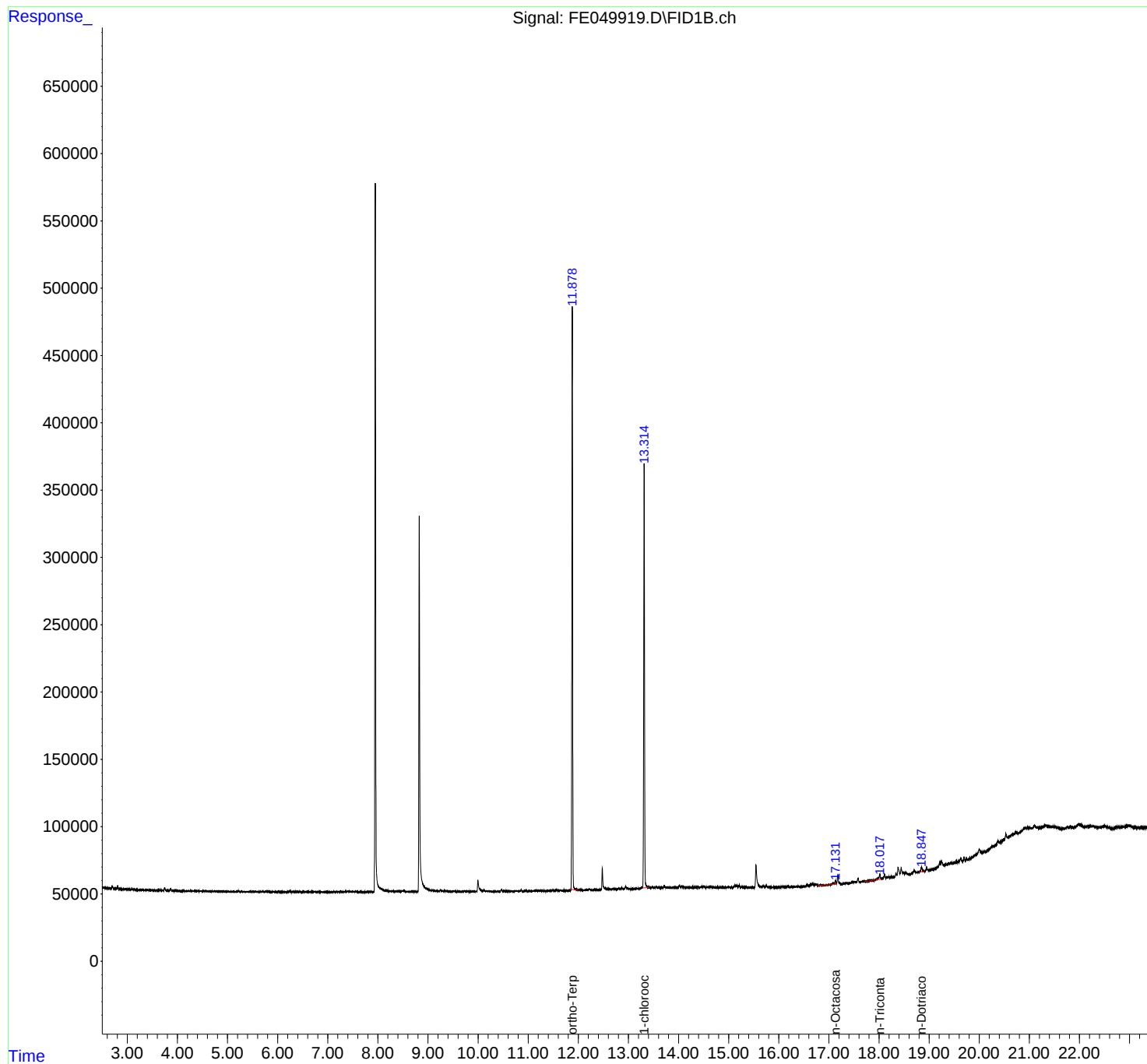
(m)=manual int.

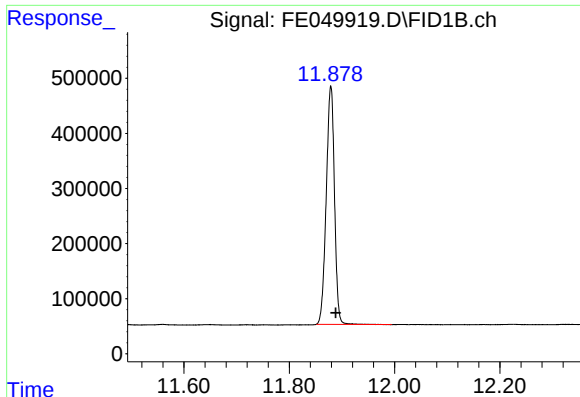
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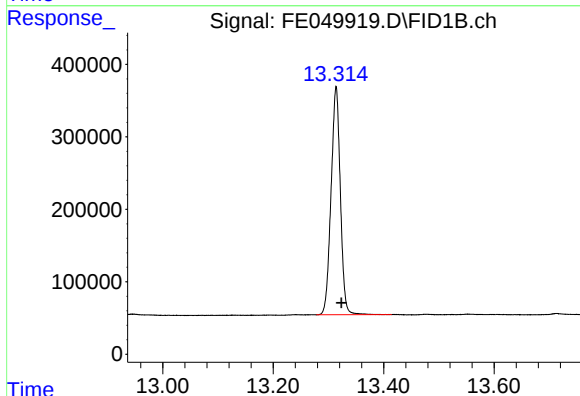




#9 ortho-Terphenyl (SURR)

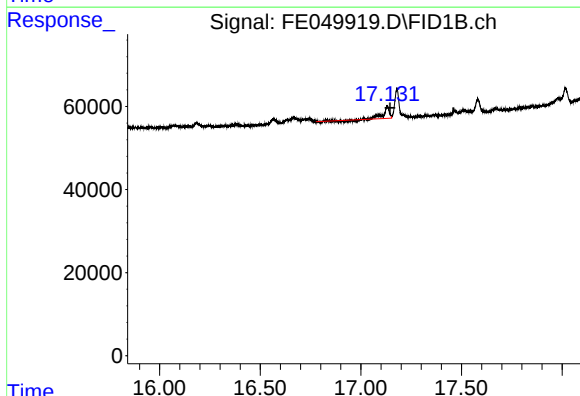
R.T.: 11.879 min
Delta R.T.: -0.010 min
Response: 4707370
Conc: 29.11 ug/ml

Instrument :
FID_E
ClientSampleId :



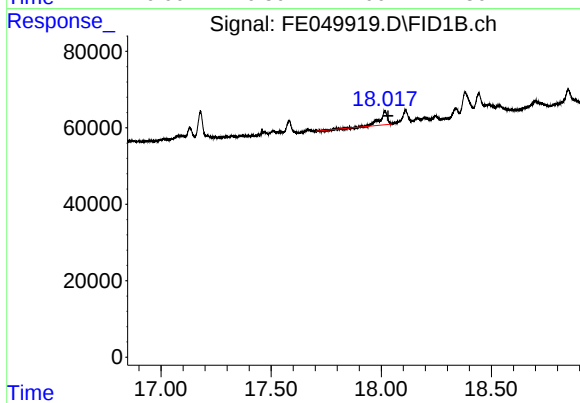
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.010 min
Response: 3673631
Conc: 30.11 ug/ml



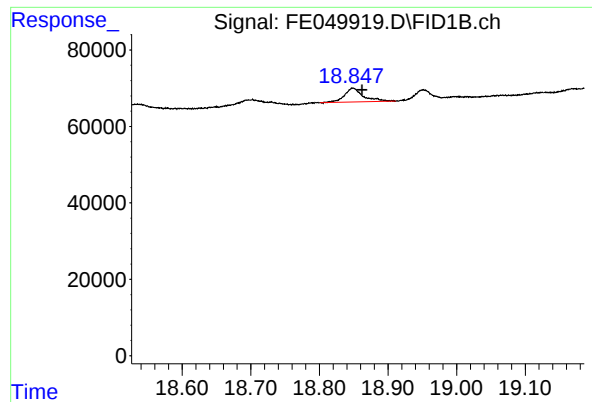
#16 n-Octacosane (C28)

R.T.: 17.131 min
Delta R.T.: -0.014 min
Response: 53209
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.014 min
Response: 82649
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.014 min
Response: 69375
Conc: 0.46 ug/ml

Instrument :

FID_E

ClientSampleId :