

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090424AL\
 Data File : FE049918.D
 Signal(s) : FID1B.ch
 Acq On : 04 Sep 2024 15:08
 Operator : YP\AJ
 Sample : P3819-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 01:21:09 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	4448230	27.507 ug/ml
Spiked Amount 50.000		Recovery =	55.01%
12) S 1-chlorooctadecane (S...	13.314	3422990	28.056 ug/ml
Spiked Amount 50.000		Recovery =	56.11%
Target Compounds			
8) T n-Octadecane (C18)	11.556	81614	0.520 ug/ml
16) T n-Octacosane (C28)	17.179	126234	0.876 ug/ml
17) T n-Tricontane (C30)	18.019	39373	0.263 ug/ml

(f)=RT Delta > 1/2 Window

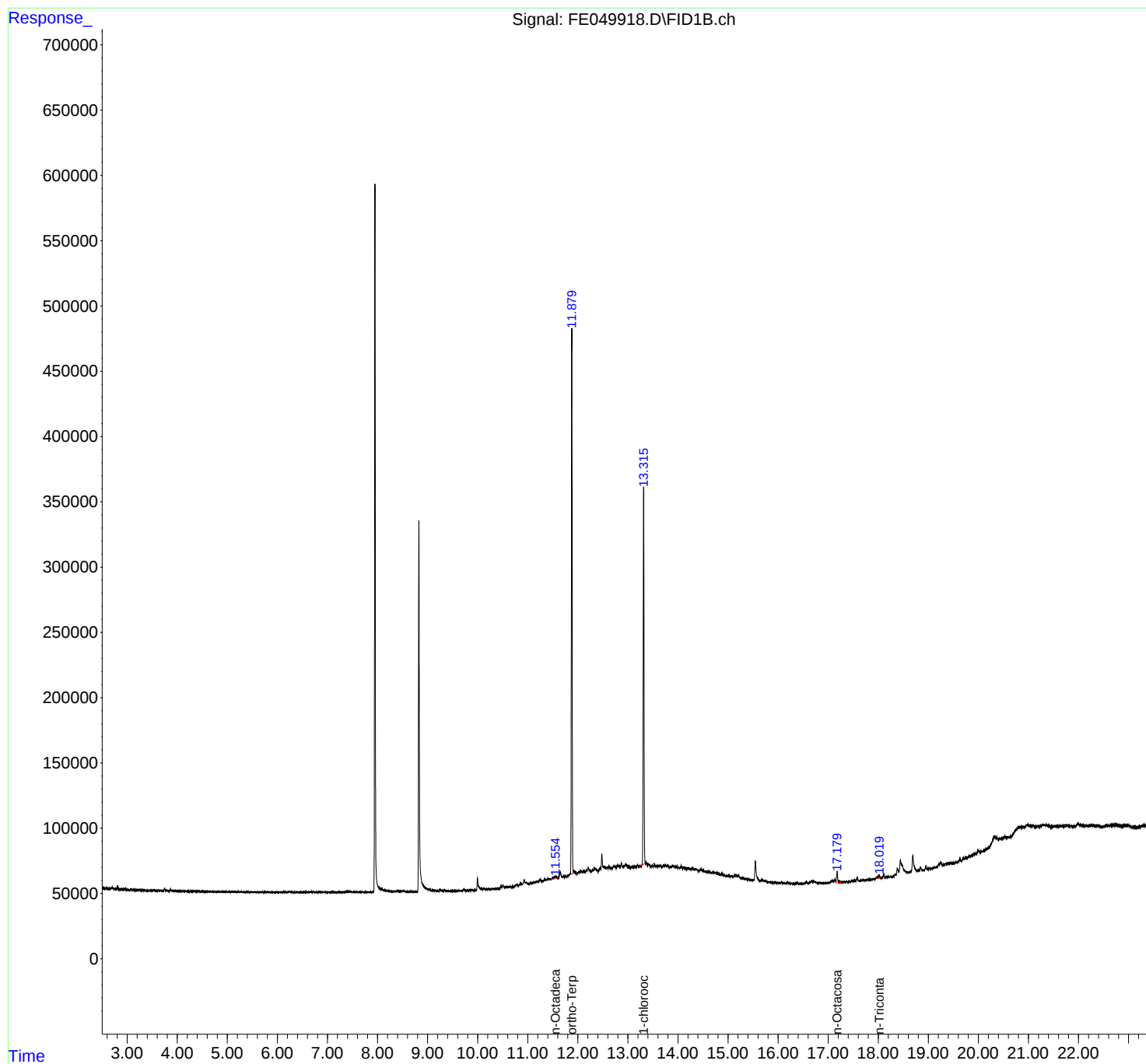
(m)=manual int.

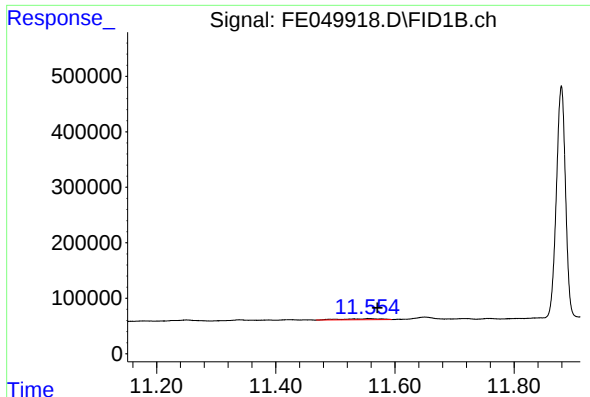
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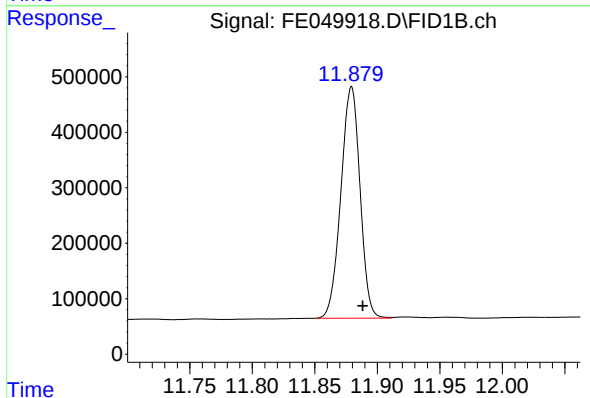




#8 n-Octadecane (C18)

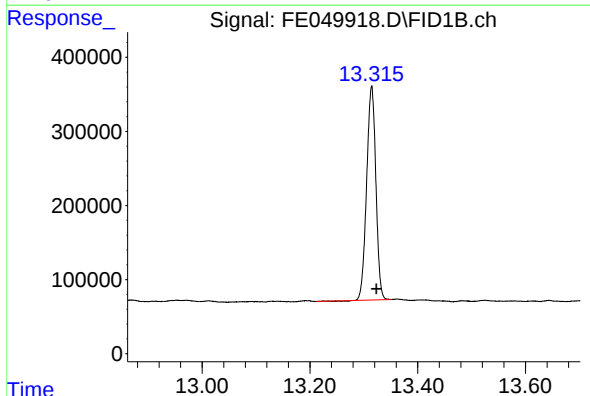
R.T.: 11.556 min
Delta R.T.: -0.014 min
Response: 81614
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



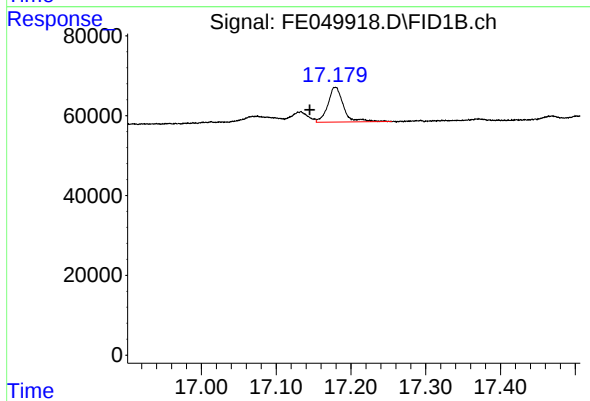
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.009 min
Response: 4448230
Conc: 27.51 ug/ml



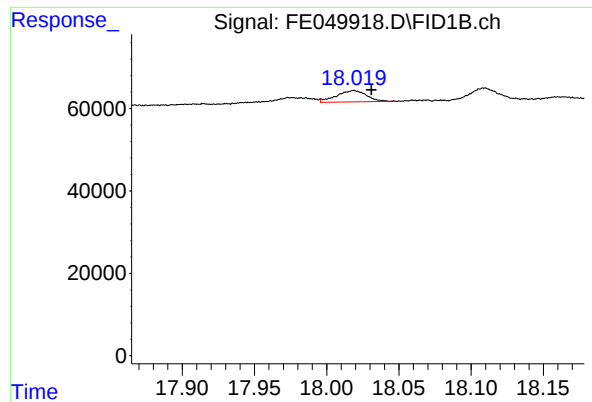
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.009 min
Response: 3422990
Conc: 28.06 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: 0.034 min
Response: 126234
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.012 min
Response: 39373
Conc: 0.26 ug/ml

Instrument :

FID_E

ClientSampleId :