

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082024AL\
 Data File : FE049680.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2024 17:01
 Operator : YP\AJ
 Sample : P3670-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 01:34:28 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)	11.888	4714709	29.155 ug/ml
Spiked Amount 50.000		Recovery =	58.31%
12) S 1-chlorooctadecane (S...	13.324	4133997	33.883 ug/ml
Spiked Amount 50.000		Recovery =	67.77%
Target Compounds			
11) T n-Heneicosane (C21)	13.535	63838	0.435 ug/ml
16) T n-Octacosane (C28)	17.191	47989	0.333 ug/ml
18) T n-Dotriacontane (C32)	18.859	90367	0.597 ug/ml
19) T n-Tetratriacontane (C34)	19.709f	47231	0.309 ug/ml

(f)=RT Delta > 1/2 Window

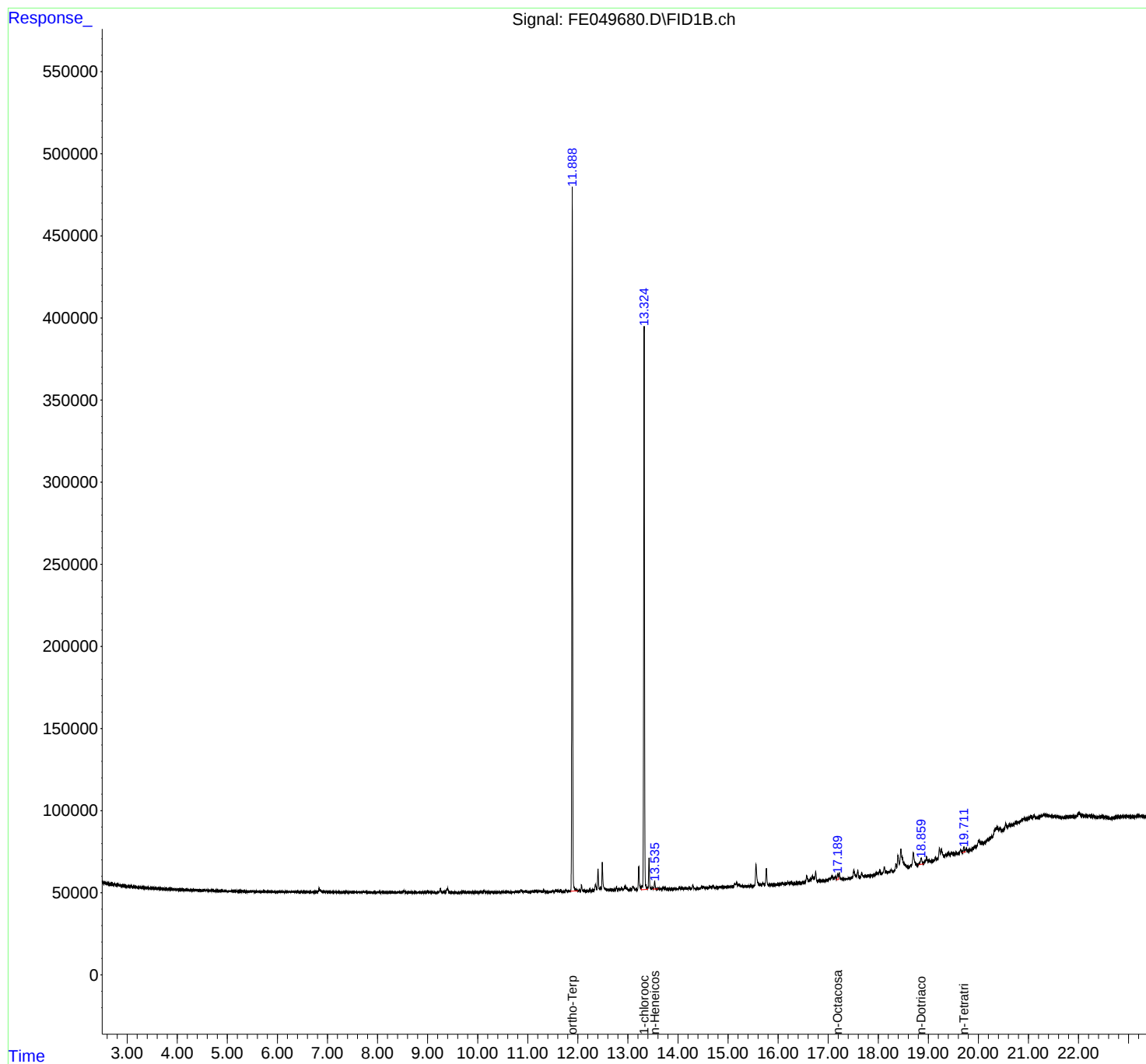
(m)=manual int.

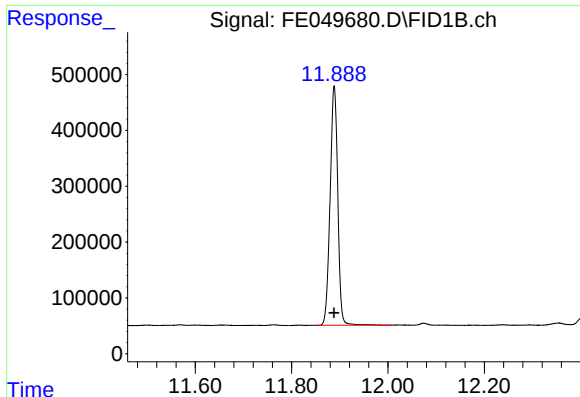
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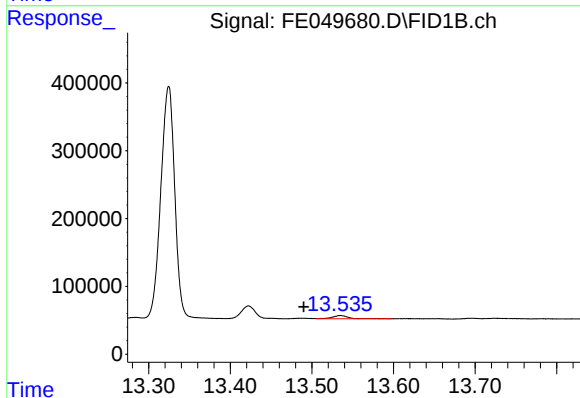




#9 ortho-Terphenyl (SURR)

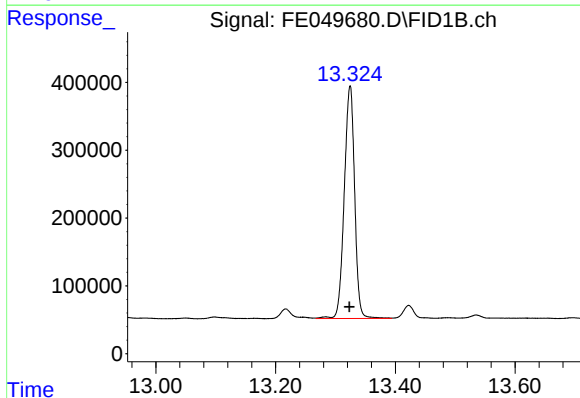
R.T.: 11.888 min
Delta R.T.: 0.000 min
Response: 4714709
Conc: 29.16 ug/ml

Instrument :
FID_E
ClientSampleId :



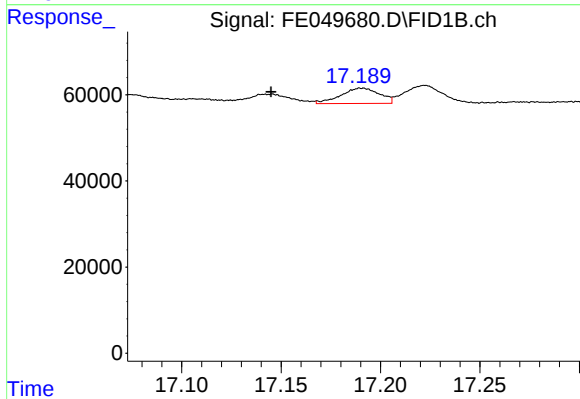
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.045 min
Response: 63838
Conc: 0.44 ug/ml



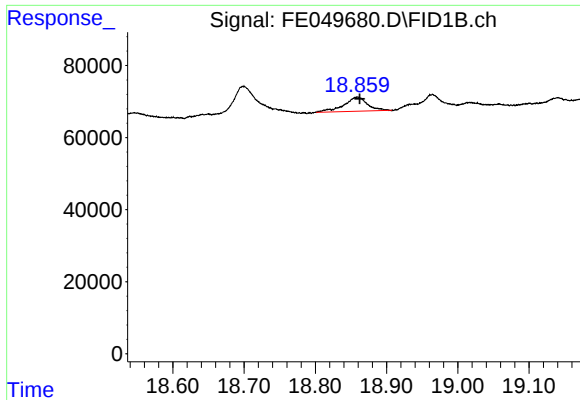
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: 0.000 min
Response: 4133997
Conc: 33.88 ug/ml



#16 n-Octacosane (C28)

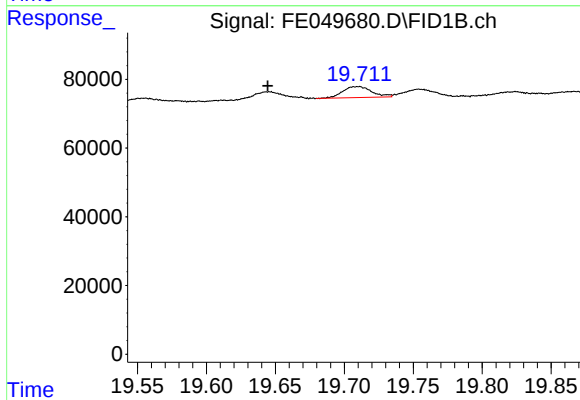
R.T.: 17.191 min
Delta R.T.: 0.046 min
Response: 47989
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: -0.003 min
Response: 90367
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: 0.065 min
Response: 47231
Conc: 0.31 ug/ml