

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082024AL\
 Data File : FE049682.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2024 18:02
 Operator : YP\AJ
 Sample : P3670-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 01:34:44 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)	11.889	5376816	33.250 ug/ml
Spiked Amount 50.000		Recovery =	66.50%
12) S 1-chlorooctadecane (S...	13.323	3651453	29.928 ug/ml
Spiked Amount 50.000		Recovery =	59.86%
Target Compounds			
11) T n-Heneicosane (C21)	13.533	51718	0.353 ug/ml
17) T n-Tricontane (C30)	18.031	49257	0.329 ug/ml
18) T n-Dotriacontane (C32)	18.860	77662	0.513 ug/ml
19) T n-Tetratriacontane (C34)	19.711f	28775	0.188 ug/ml
20) T n-Hexatriacontane (C36)	20.319f	26739	0.176 ug/ml

(f)=RT Delta > 1/2 Window

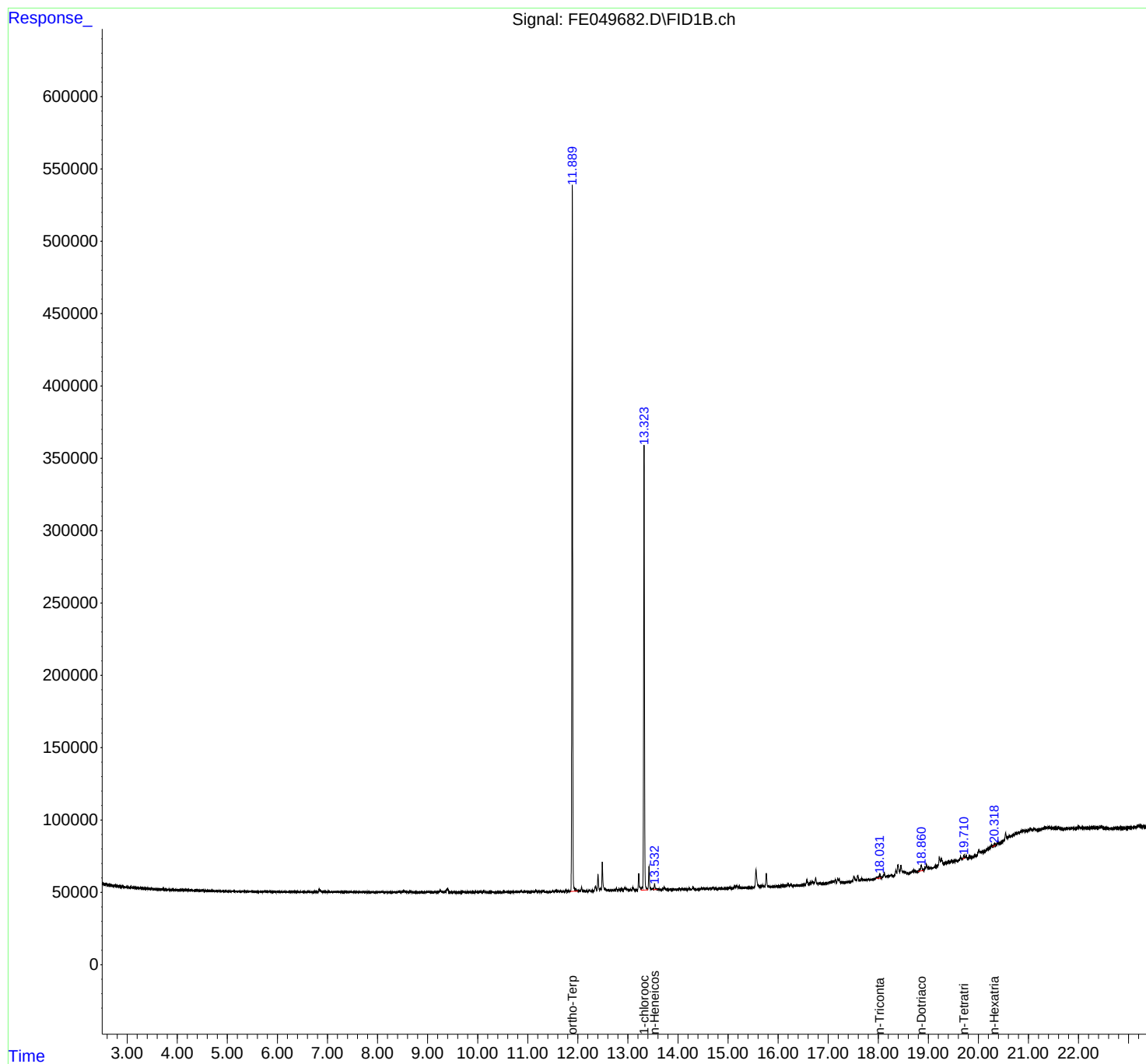
(m)=manual int.

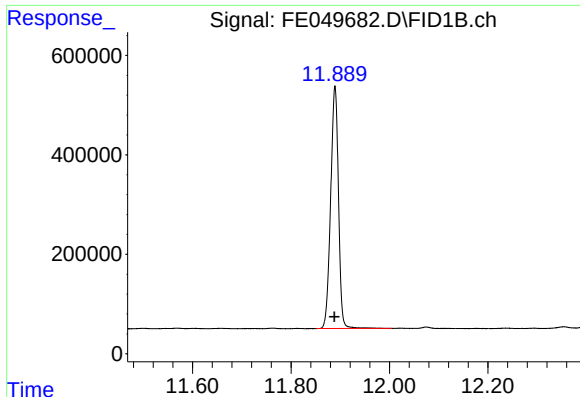
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Signal Info : 20M x 0.18mm x 0.18um

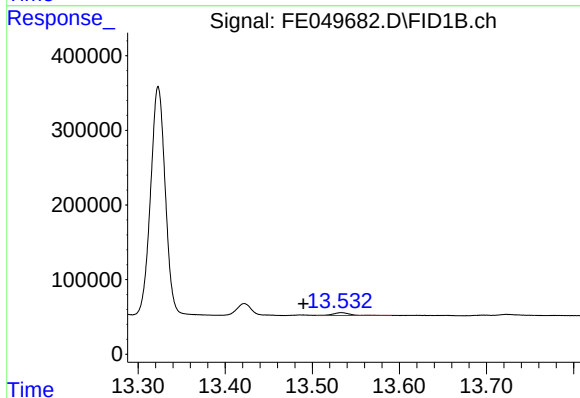




#9 ortho-Terphenyl (SURR)

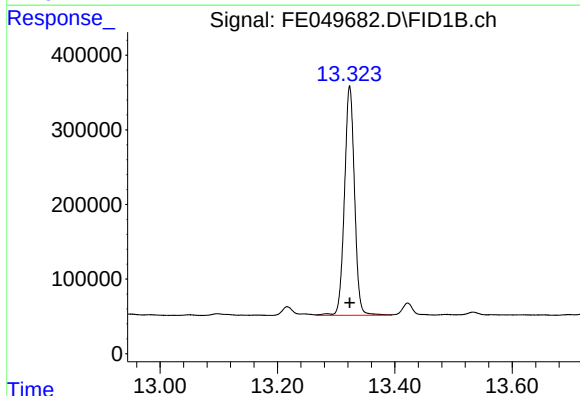
R.T.: 11.889 min
Delta R.T.: 0.000 min
Response: 5376816
Conc: 33.25 ug/ml

Instrument :
FID_E
ClientSampleId :



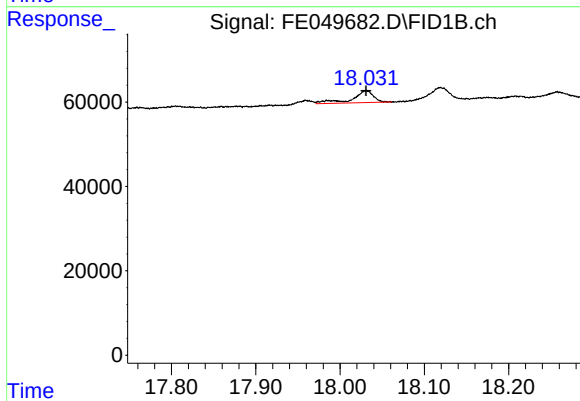
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: 0.044 min
Response: 51718
Conc: 0.35 ug/ml



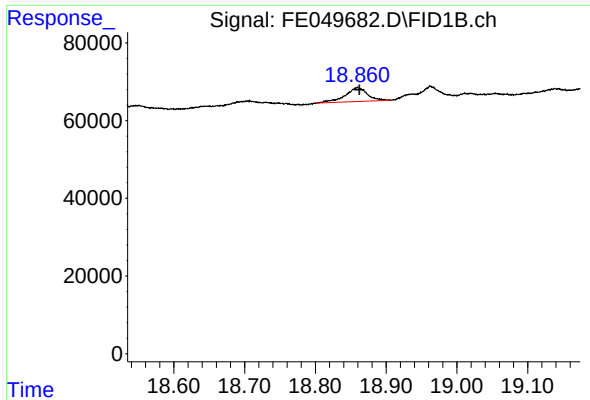
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.000 min
Response: 3651453
Conc: 29.93 ug/ml



#17 n-Tricontane (C30)

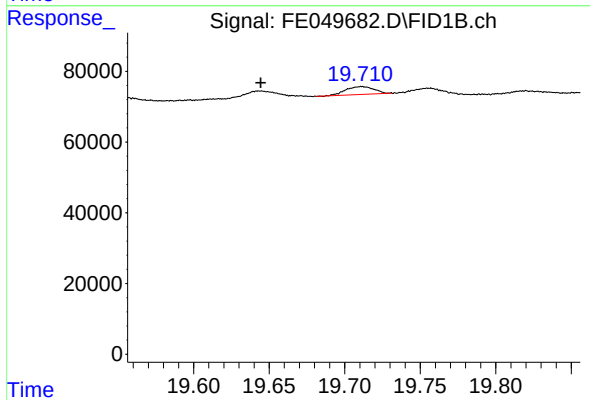
R.T.: 18.031 min
Delta R.T.: 0.000 min
Response: 49257
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

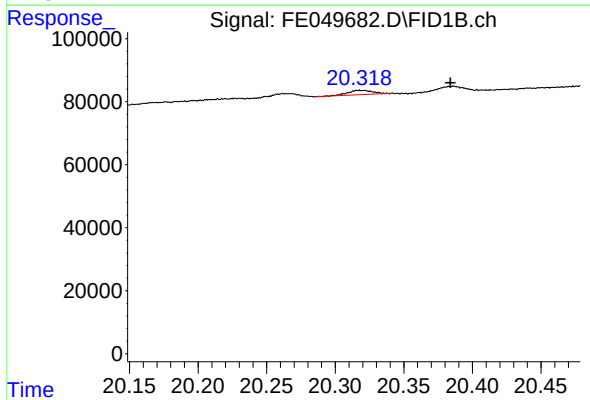
R.T.: 18.860 min
Delta R.T.: -0.003 min
Response: 77662
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.067 min
Response: 28775
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.319 min
Delta R.T.: -0.065 min
Response: 26739
Conc: 0.18 ug/ml