

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082024AL\
 Data File : FE049676.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2024 15:00
 Operator : YP\AJ
 Sample : P3670-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 01:33:53 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	3784394	23.402 ug/ml
Spiked Amount 50.000		Recovery =	46.80%
12) S 1-chlorooctadecane (S...	13.324	3103753	25.439 ug/ml
Spiked Amount 50.000		Recovery =	50.88%
Target Compounds			
11) T n-Heneicosane (C21)	13.535	83981	0.572 ug/ml
17) T n-Tricontane (C30)	18.032	84382	0.564 ug/ml
18) T n-Dotriacontane (C32)	18.861	89757	0.593 ug/ml
19) T n-Tetratriacontane (C34)	19.712f	42202	0.276 ug/ml
20) T n-Hexatriacontane (C36)	20.326f	24917	0.164 ug/ml

(f)=RT Delta > 1/2 Window

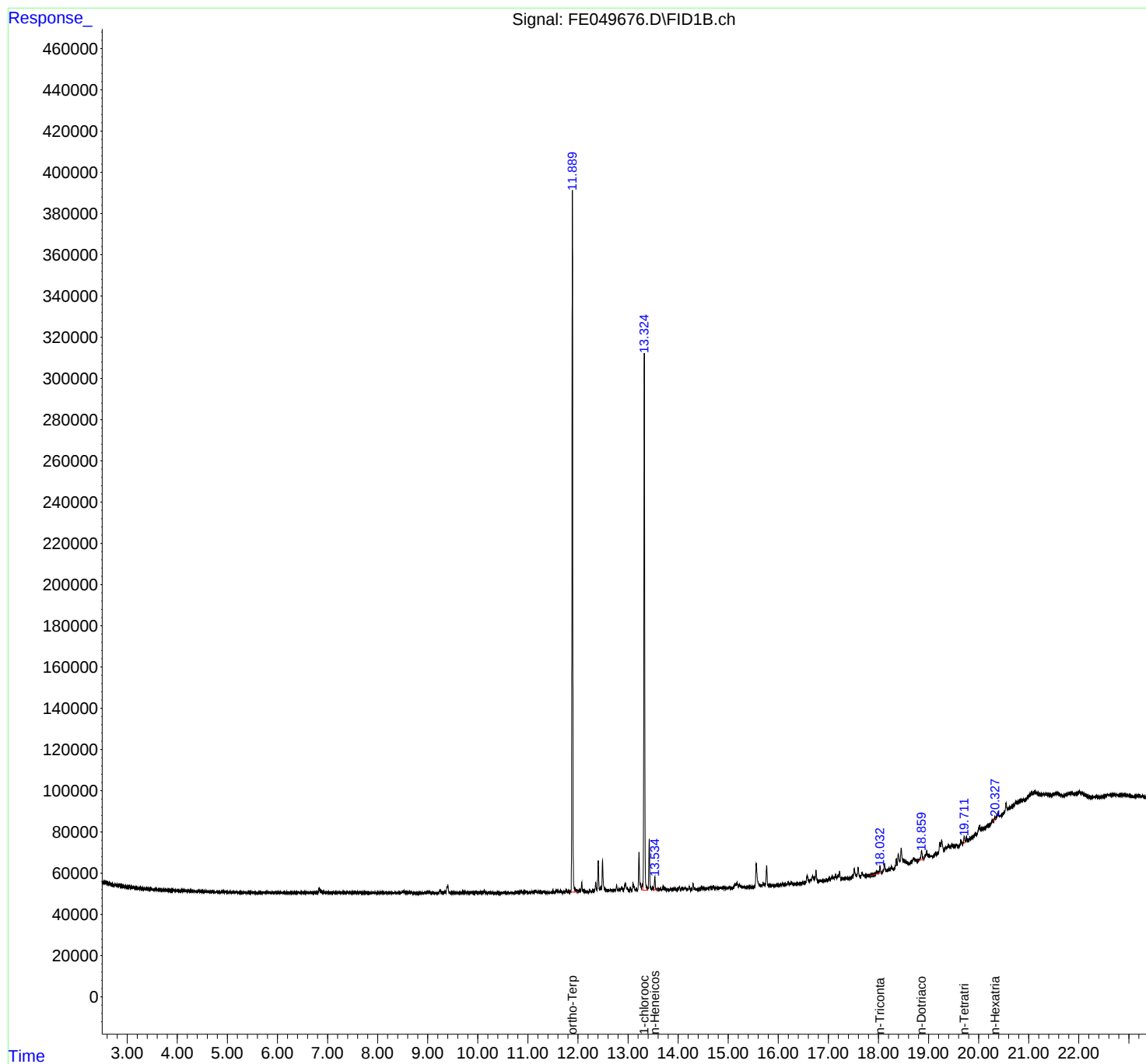
(m)=manual int.

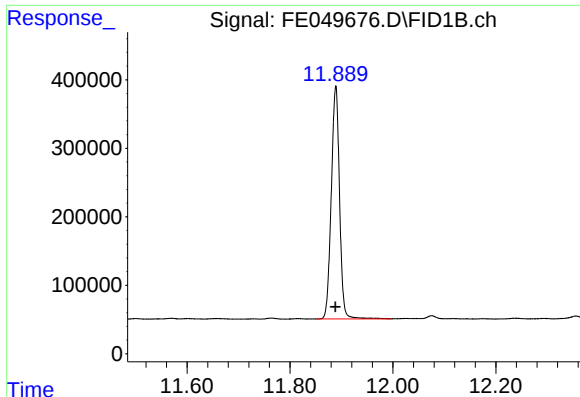
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Signal Info : 20M x 0.18mm x 0.18um

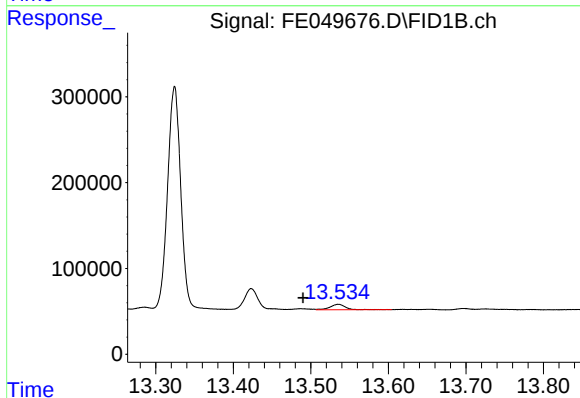




#9 ortho-Terphenyl (SURR)

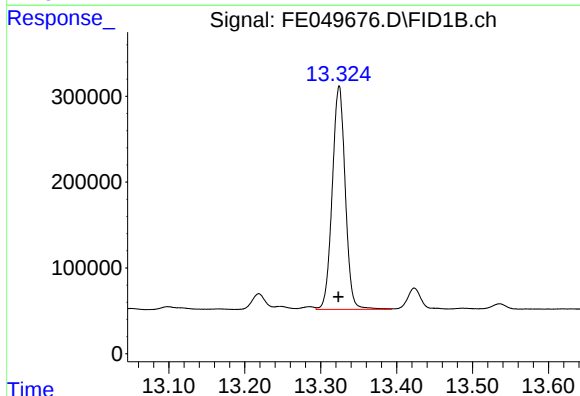
R.T.: 11.889 min
Delta R.T.: 0.000 min
Response: 3784394
Conc: 23.40 ug/ml

Instrument :
FID_E
ClientSampleId :



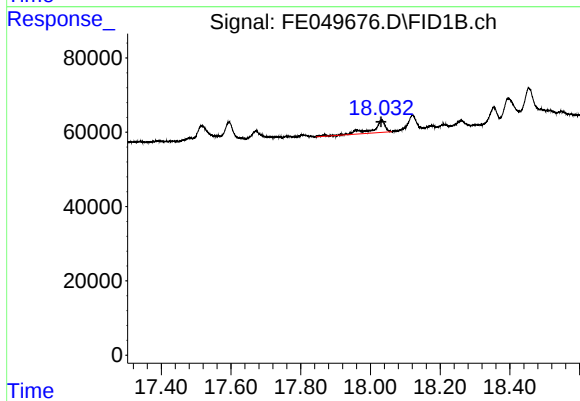
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.045 min
Response: 83981
Conc: 0.57 ug/ml



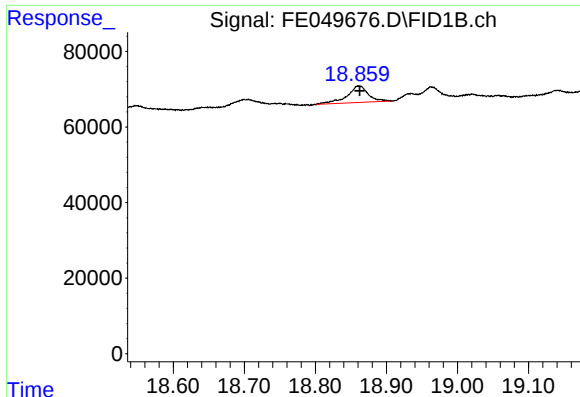
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: 0.000 min
Response: 3103753
Conc: 25.44 ug/ml



#17 n-Tricontane (C30)

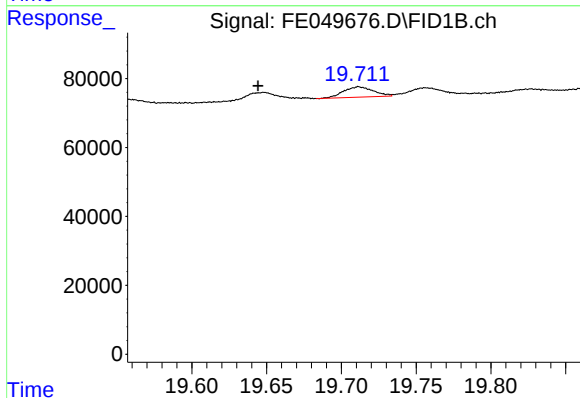
R.T.: 18.032 min
Delta R.T.: 0.001 min
Response: 84382
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

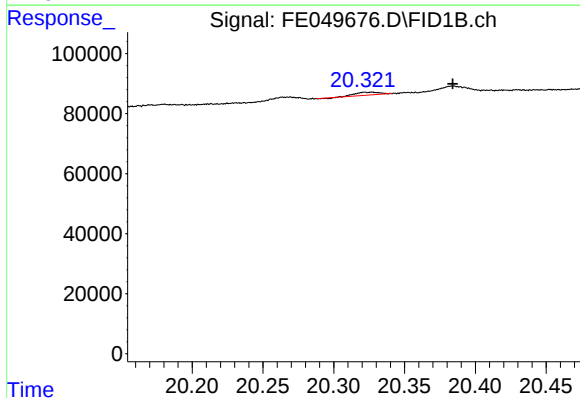
R.T.: 18.861 min
Delta R.T.: 0.000 min
Response: 89757
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: 0.067 min
Response: 42202
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.326 min
Delta R.T.: -0.058 min
Response: 24917
Conc: 0.16 ug/ml