

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082024AL\
 Data File : FE049681.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2024 17:32
 Operator : YP\AJ
 Sample : P3670-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 01:34:34 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)	11.890	6202835	38.357 ug/ml
Spiked Amount 50.000		Recovery =	76.71%
12) S 1-chlorooctadecane (S...	13.325	4713712	38.635 ug/ml
Spiked Amount 50.000		Recovery =	77.27%
Target Compounds			
10) T n-Eicosane (C20)	12.948f	108905	0.729 ug/ml
11) T n-Heneicosane (C21)	13.535	77019	0.525 ug/ml
17) T n-Tricontane (C30)	18.031	66637	0.445 ug/ml
18) T n-Dotriacontane (C32)	18.860	105487	0.697 ug/ml
19) T n-Tetratriacontane (C34)	19.710f	65990	0.432 ug/ml
20) T n-Hexatriacontane (C36)	20.320f	23770	0.157 ug/ml

(f)=RT Delta > 1/2 Window

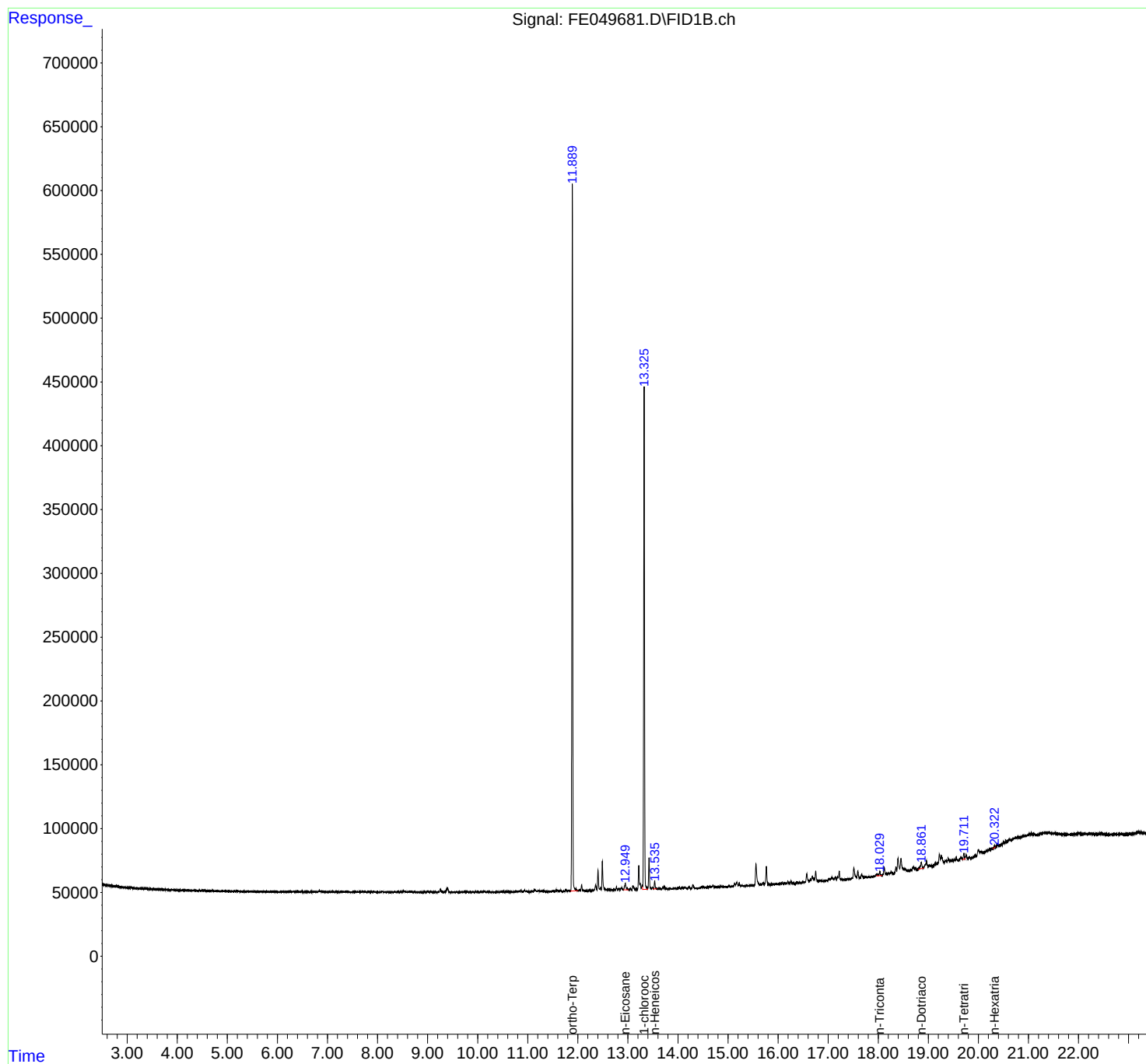
(m)=manual int.

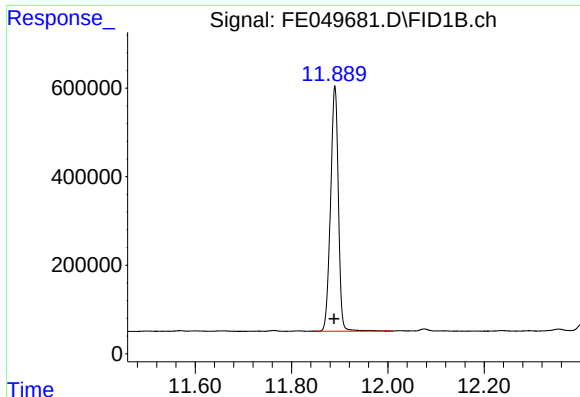
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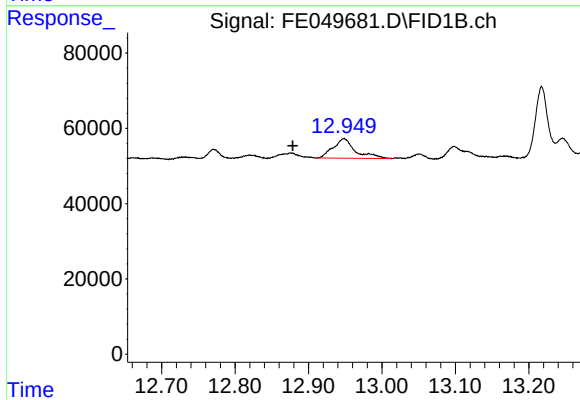




#9 ortho-Terphenyl (SURR)

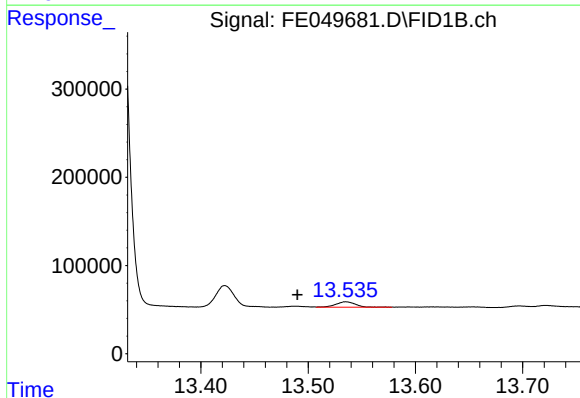
R.T.: 11.890 min
Delta R.T.: 0.001 min
Response: 6202835
Conc: 38.36 ug/ml

Instrument :
FID_E
ClientSampleId :



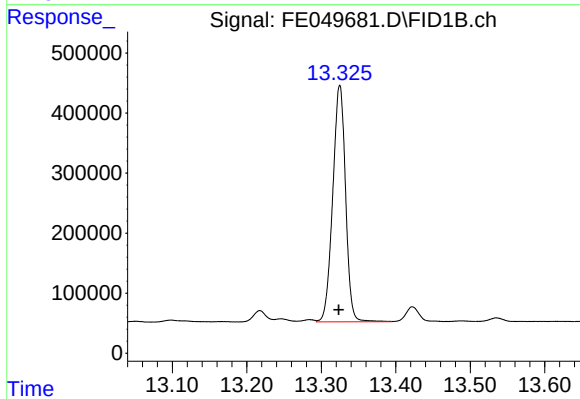
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.070 min
Response: 108905
Conc: 0.73 ug/ml



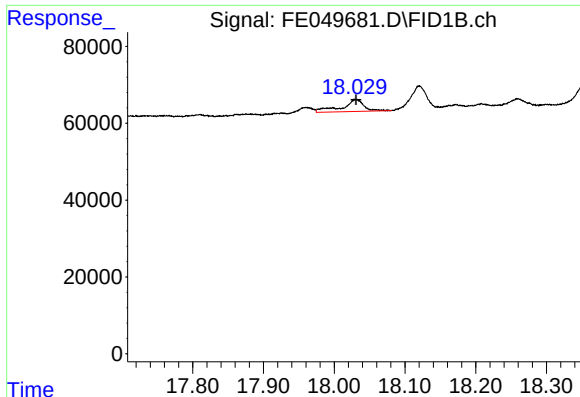
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.045 min
Response: 77019
Conc: 0.53 ug/ml



#12 1-chlorooctadecane (SURR)

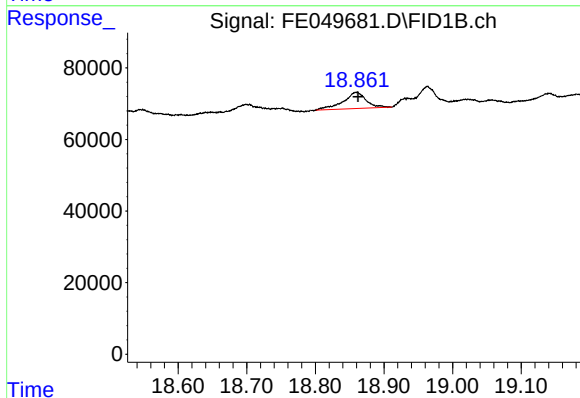
R.T.: 13.325 min
Delta R.T.: 0.001 min
Response: 4713712
Conc: 38.63 ug/ml



#17 n-Tricontane (C30)

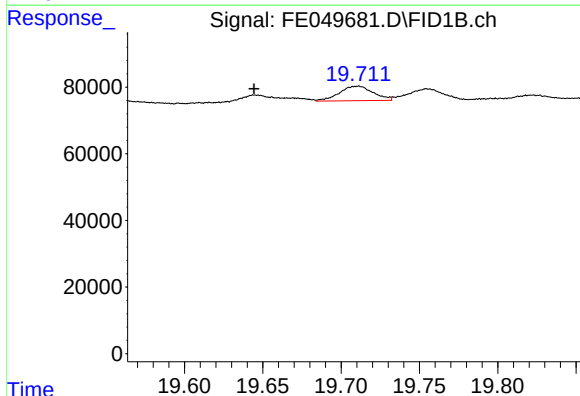
R.T.: 18.031 min
Delta R.T.: 0.000 min
Response: 66637
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



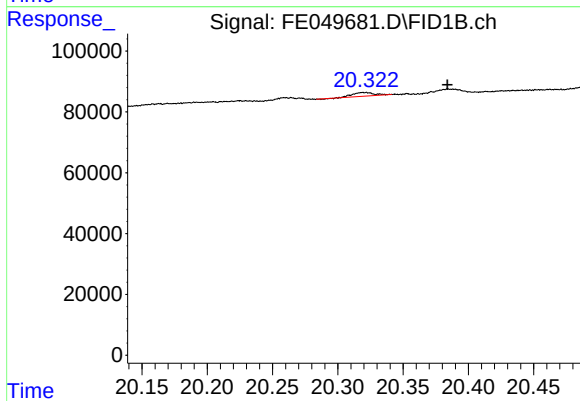
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: -0.003 min
Response: 105487
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.710 min
Delta R.T.: 0.066 min
Response: 65990
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.320 min
Delta R.T.: -0.064 min
Response: 23770
Conc: 0.16 ug/ml