

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
 Data File : FE049611.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2024 09:30
 Operator : YP\AJ
 Sample : P3598-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:37:11 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)	11.886	1889275	11.683 ug/ml
Spiked Amount 50.000		Recovery =	23.37%
12) S 1-chlorooctadecane (S...	13.321	1382120	11.328 ug/ml
Spiked Amount 50.000		Recovery =	22.66%
Target Compounds			
10) T n-Eicosane (C20)	12.947f	64218	0.430 ug/ml
14) T n-Tetracosane (C24)	15.174	47642	0.328 ug/ml
16) T n-Octacosane (C28)	17.144	64891	0.451 ug/ml
17) T n-Tricontane (C30)	18.030	153910	1.028 ug/ml
18) T n-Dotriacontane (C32)	18.861	97247	0.643 ug/ml
19) T n-Tetratriacontane (C34)	19.643	58308	0.381 ug/ml
20) T n-Hexatriacontane (C36)	20.383	54205	0.357 ug/ml

(f)=RT Delta > 1/2 Window

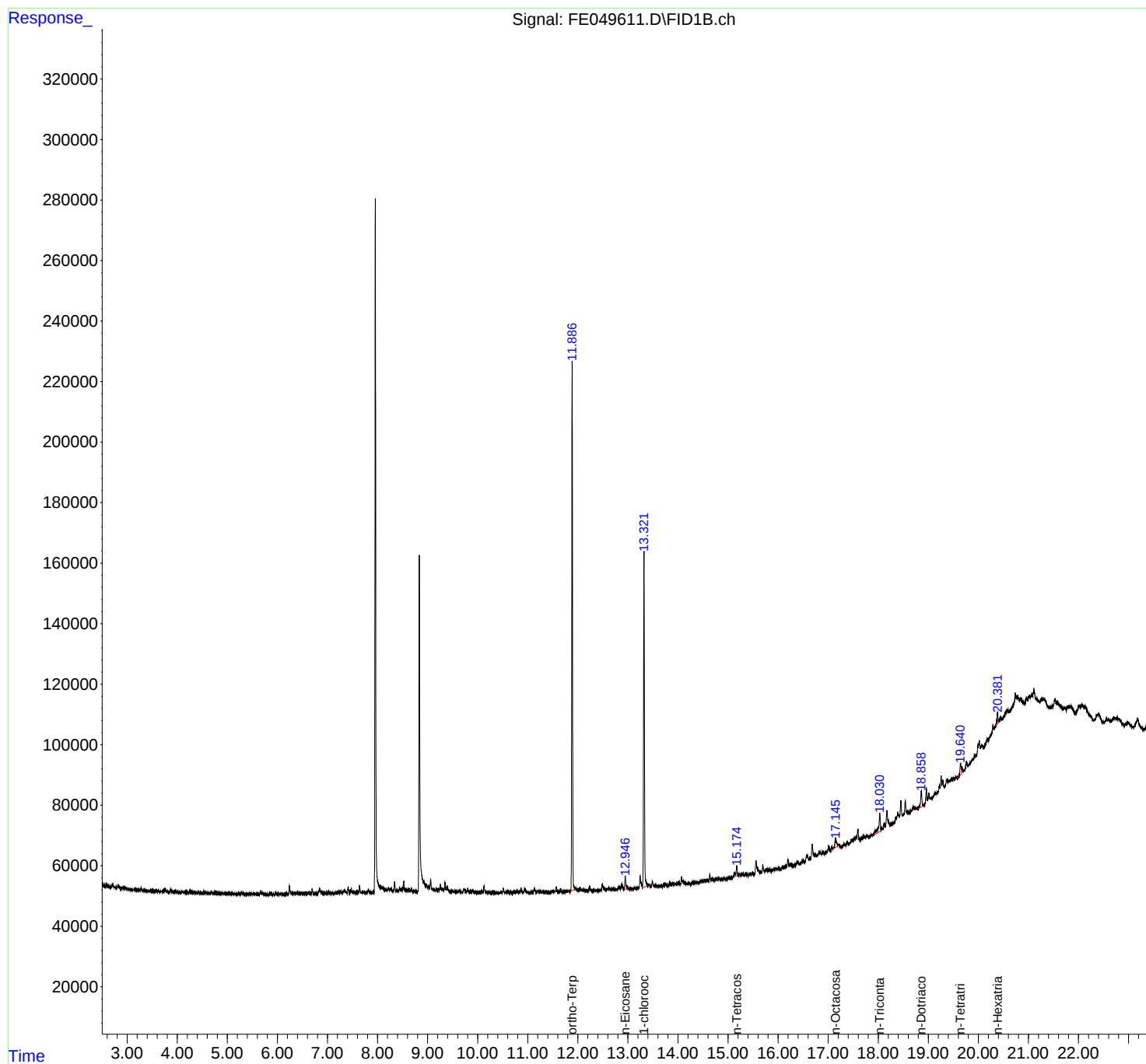
(m)=manual int.

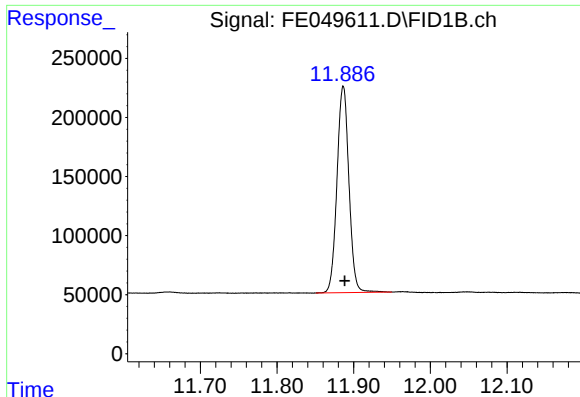
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Signal Info : 20M x 0.18mm x 0.18um

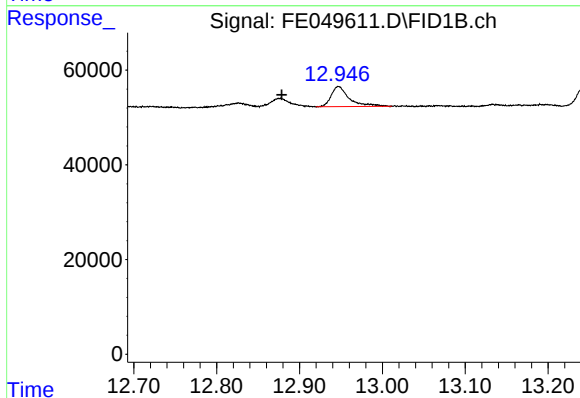




#9 ortho-Terphenyl (SURR)

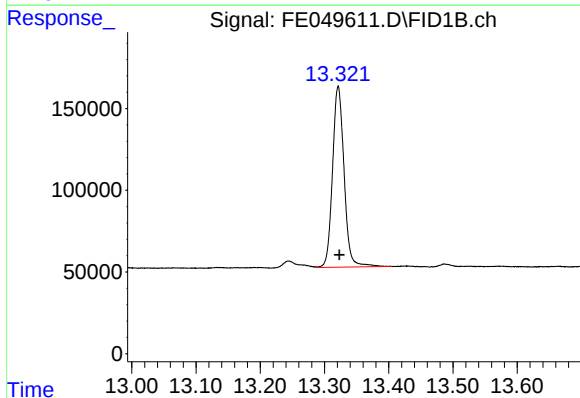
R.T.: 11.886 min
Delta R.T.: -0.002 min
Response: 1889275
Conc: 11.68 ug/ml

Instrument :
FID_E
ClientSampleId :



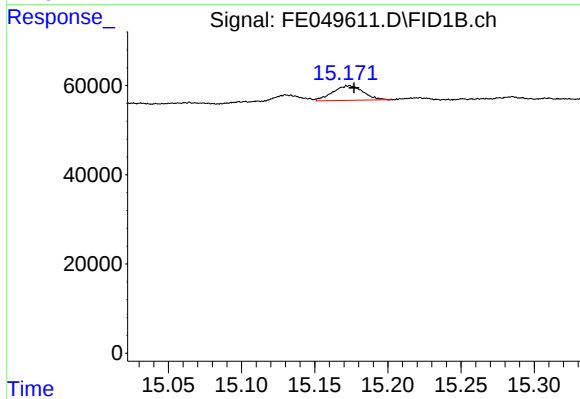
#10 n-Eicosane (C20)

R.T.: 12.947 min
Delta R.T.: 0.069 min
Response: 64218
Conc: 0.43 ug/ml



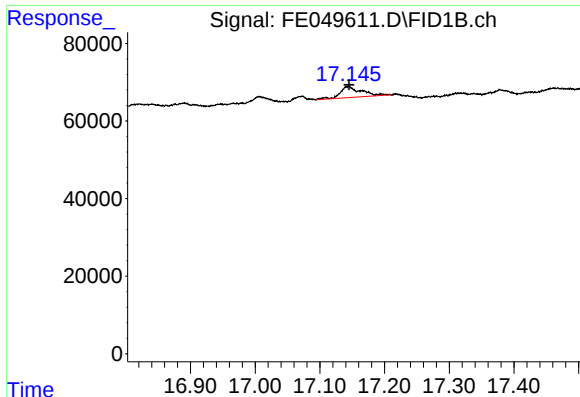
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.002 min
Response: 1382120
Conc: 11.33 ug/ml



#14 n-Tetracosane (C24)

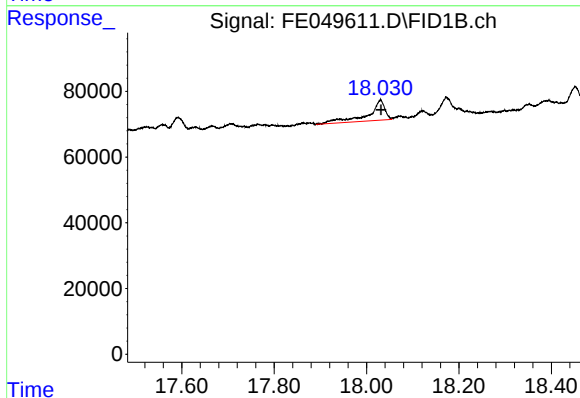
R.T.: 15.174 min
Delta R.T.: -0.003 min
Response: 47642
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

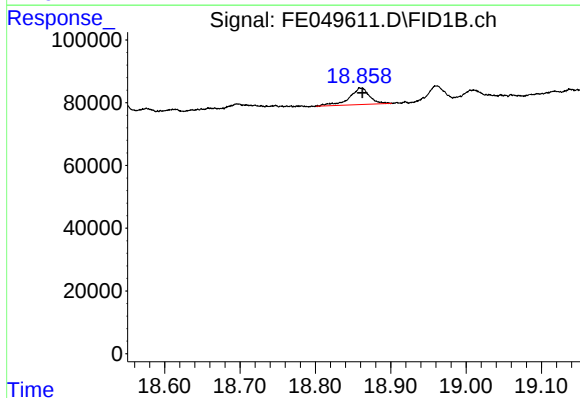
R.T.: 17.144 min
Delta R.T.: -0.001 min
Response: 64891
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



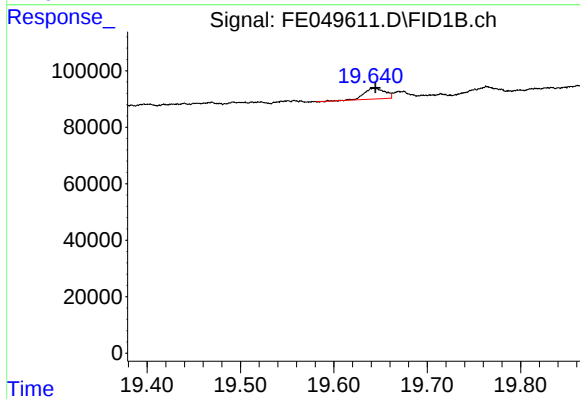
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.001 min
Response: 153910
Conc: 1.03 ug/ml



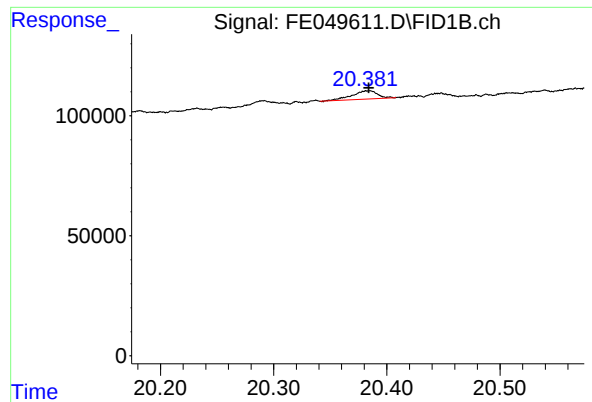
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: -0.002 min
Response: 97247
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: -0.001 min
Response: 58308
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: 0.000 min
Response: 54205
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :