

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090324AL\
 Data File : FE049886.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2024 10:11
 Operator : YP\AJ
 Sample : P3795-03DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 04 01:31:51 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)	11.876	1399374	8.654 ug/ml
Spiked Amount 50.000		Recovery =	17.31%
12) S 1-chlorooctadecane (S...	13.312	1128722	9.251 ug/ml
Spiked Amount 50.000		Recovery =	18.50%
Target Compounds			
7) T n-Hexadecane (C16)	10.119	72896	0.467 ug/ml
10) T n-Eicosane (C20)	12.867	63998	0.429 ug/ml
11) T n-Heneicosane (C21)	13.479	61686	0.421 ug/ml
14) T n-Tetracosane (C24)	15.187	1198551	8.239 ug/ml
15) T n-Hexacosane (C26)	16.184	159941	1.108 ug/ml
16) T n-Octacosane (C28)	17.131	255118	1.771 ug/ml
17) T n-Tricontane (C30)	18.018	169481	1.132 ug/ml
18) T n-Dotriacontane (C32)	18.850	125081	0.827 ug/ml
19) T n-Tetratriacontane (C34)	19.633	160376	1.049 ug/ml

(f)=RT Delta > 1/2 Window

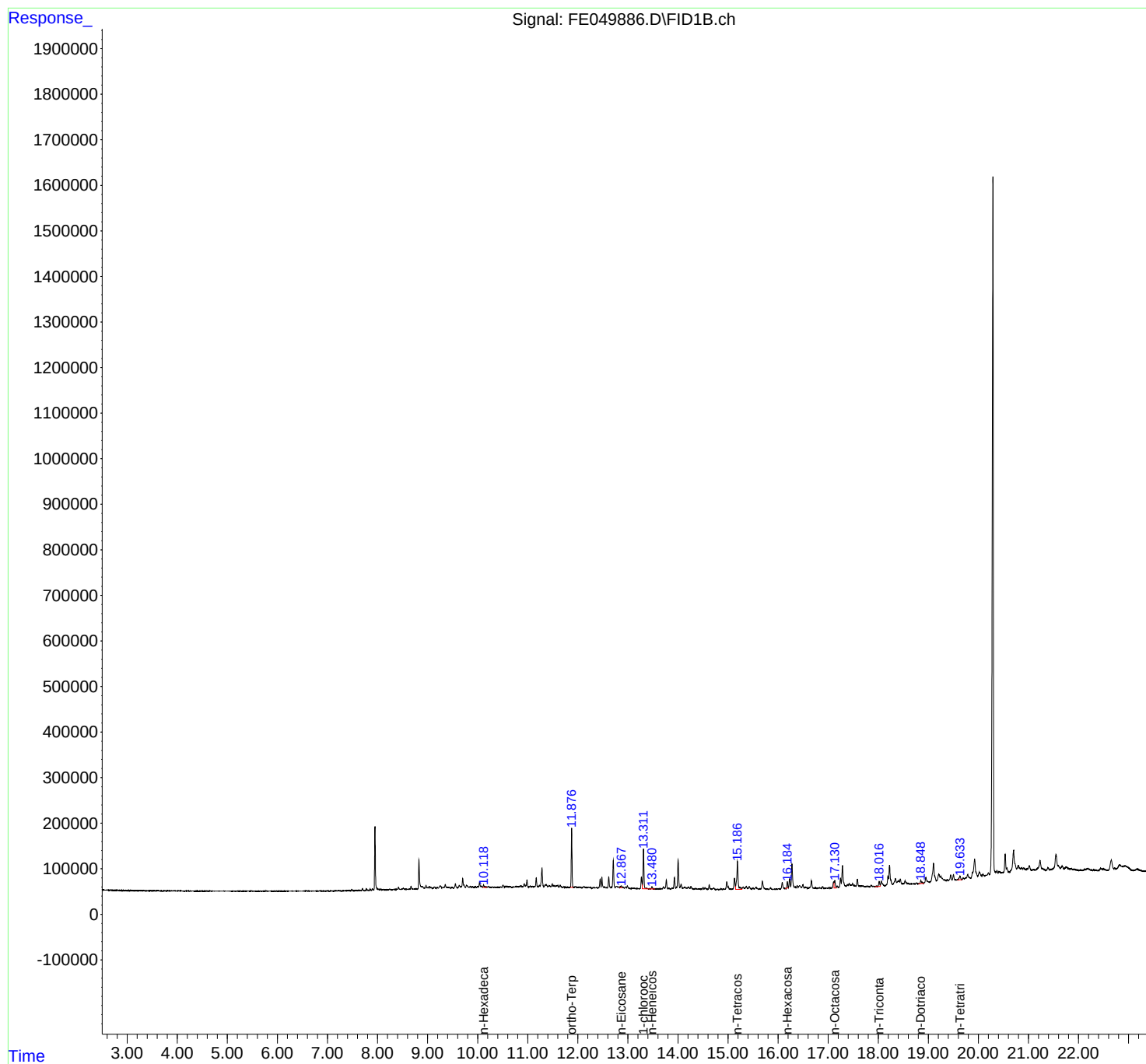
(m)=manual int.

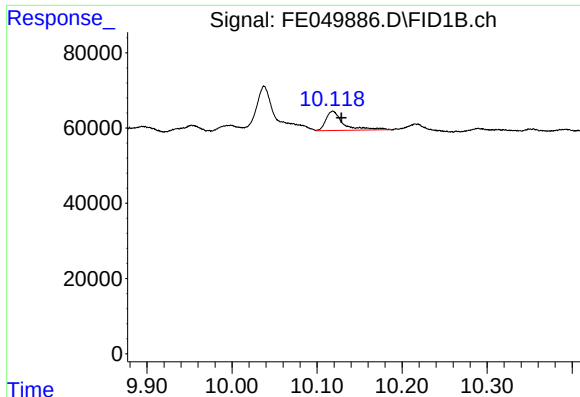
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

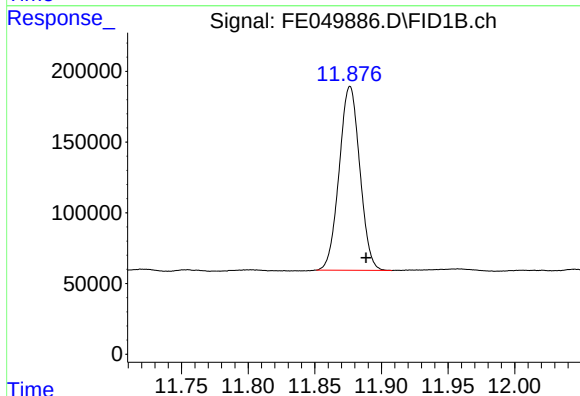




#7 n-Hexadecane (C16)

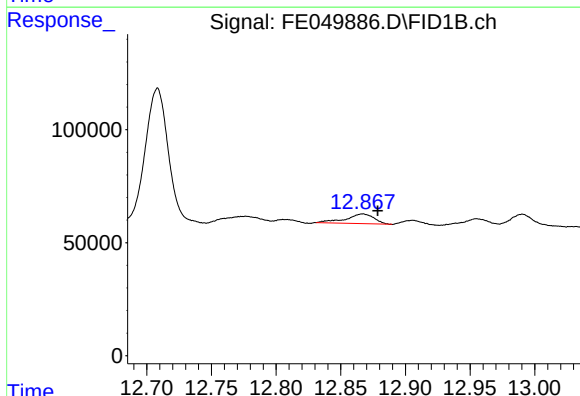
R.T.: 10.119 min
Delta R.T.: -0.010 min
Response: 72896
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



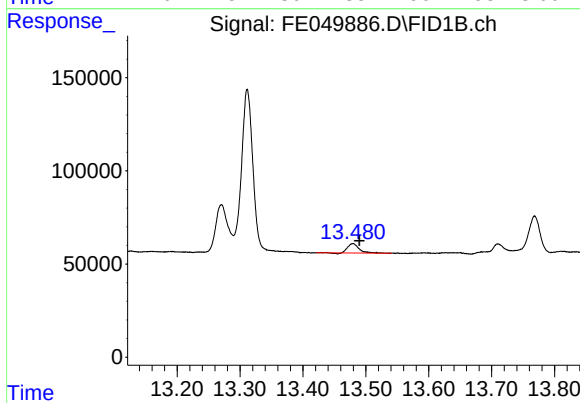
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: -0.012 min
Response: 1399374
Conc: 8.65 ug/ml



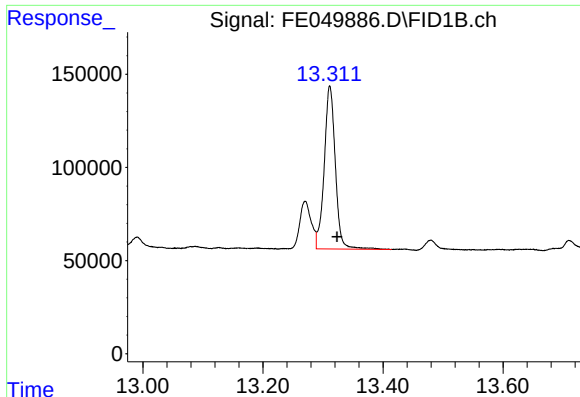
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: -0.012 min
Response: 63998
Conc: 0.43 ug/ml



#11 n-Heneicosane (C21)

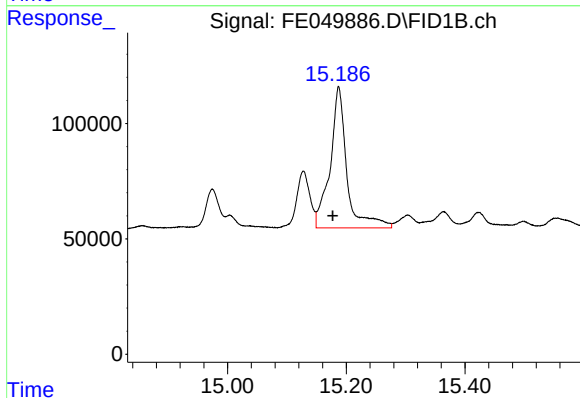
R.T.: 13.479 min
Delta R.T.: -0.011 min
Response: 61686
Conc: 0.42 ug/ml



#12 1-chlorooctadecane (SURR)

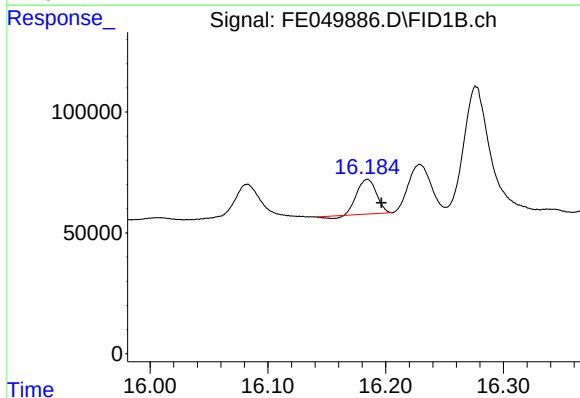
R.T.: 13.312 min
Delta R.T.: -0.012 min
Response: 1128722
Conc: 9.25 ug/ml

Instrument :
FID_E
ClientSampleId :



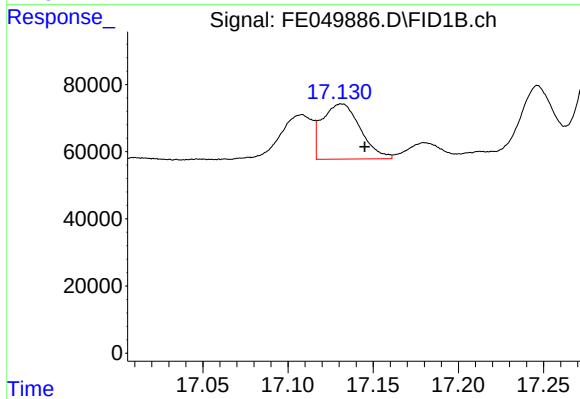
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: 0.011 min
Response: 1198551
Conc: 8.24 ug/ml



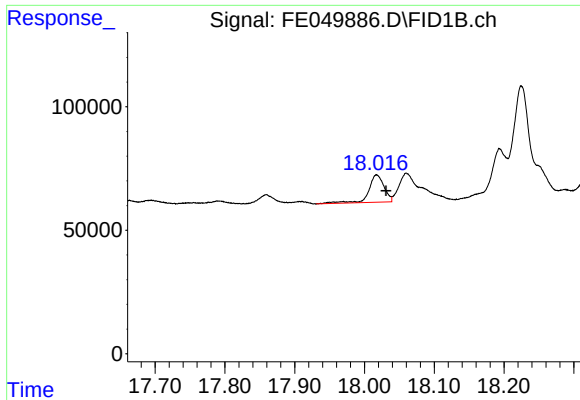
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: -0.012 min
Response: 159941
Conc: 1.11 ug/ml



#16 n-Octacosane (C28)

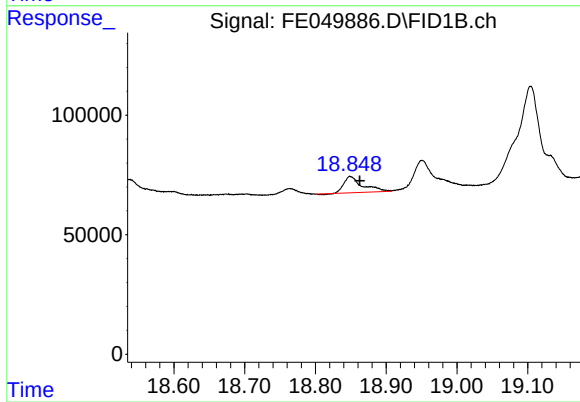
R.T.: 17.131 min
Delta R.T.: -0.014 min
Response: 255118
Conc: 1.77 ug/ml



#17 n-Tricontane (C30)

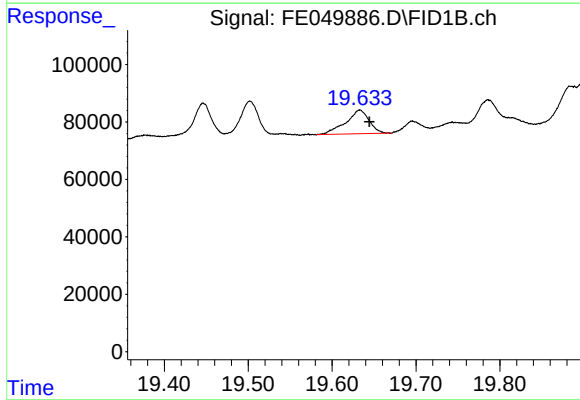
R.T.: 18.018 min
Delta R.T.: -0.013 min
Response: 169481
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.013 min
Response: 125081
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: -0.011 min
Response: 160376
Conc: 1.05 ug/ml