

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090324AL\
 Data File : FE049889.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2024 11:42
 Operator : YP\AJ
 Sample : P3788-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 12:07:12 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	792980	4.904 ug/ml
Spiked Amount 50.000		Recovery =	9.81%
12) S 1-chlorooctadecane (S...	13.312	863156	7.075 ug/ml
Spiked Amount 50.000		Recovery =	14.15%
Target Compounds			
10) T n-Eicosane (C20)	12.934f	1480955	9.919 ug/ml
11) T n-Heneicosane (C21)	13.513	95218	0.649 ug/ml
13) T n-Docosane (C22)	14.064	12160	0.083 ug/ml
14) T n-Tetracosane (C24)	15.155	656298	4.512 ug/ml
15) T n-Hexacosane (C26)	16.185	105350	0.730 ug/ml
16) T n-Octacosane (C28)	17.156	280594	1.948 ug/ml
17) T n-Tricontane (C30)	18.019	220030	1.470 ug/ml
18) T n-Dotriacontane (C32)	18.850	152332	1.007 ug/ml
19) T n-Tetratriacontane (C34)	19.636	226747	1.483 ug/ml
20) T n-Hexatriacontane (C36)	20.378	60497	0.398 ug/ml

(f)=RT Delta > 1/2 Window

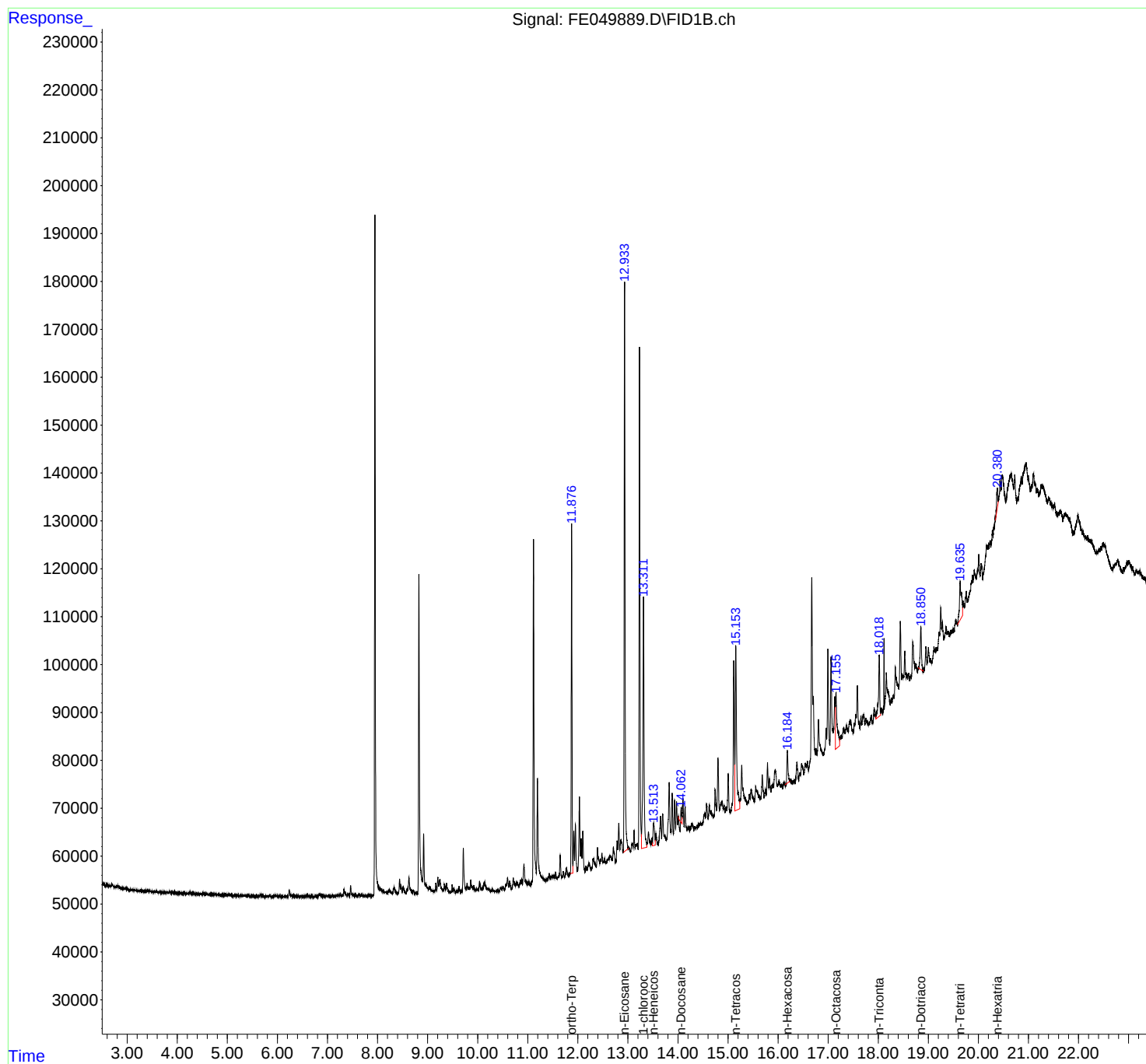
(m)=manual int.

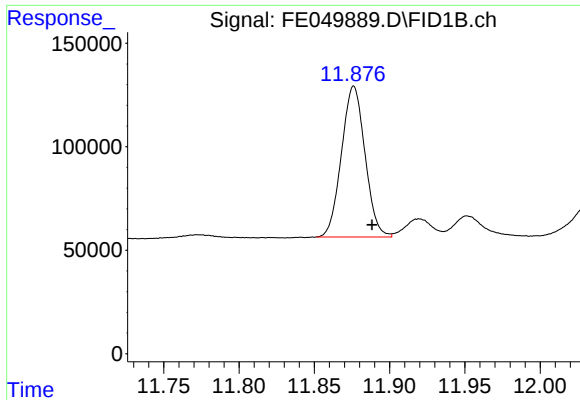
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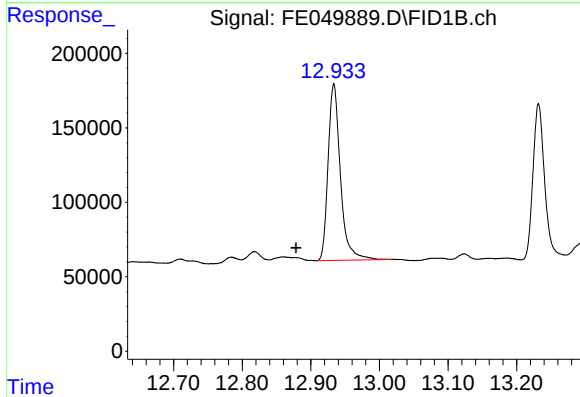




#9 ortho-Terphenyl (SURR)

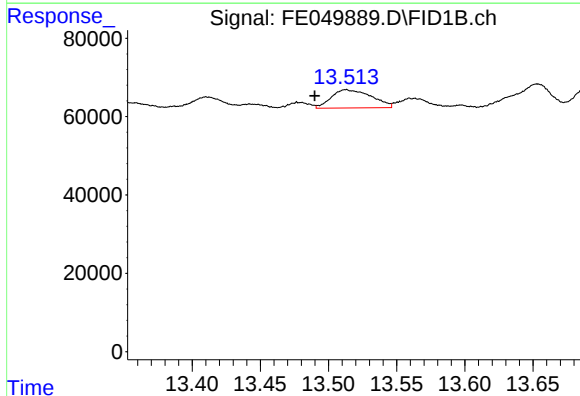
R.T.: 11.876 min
Delta R.T.: -0.012 min
Response: 792980
Conc: 4.90 ug/ml

Instrument :
FID_E
ClientSampleId :



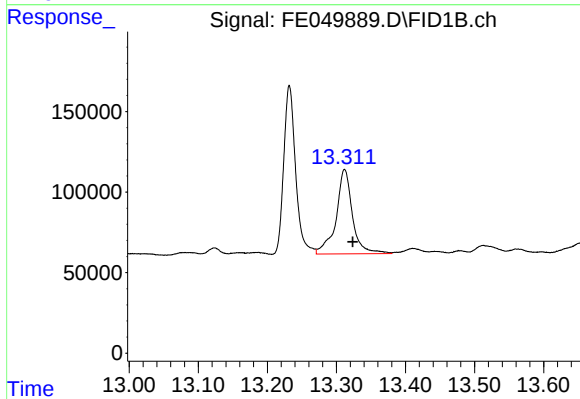
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: 0.055 min
Response: 1480955
Conc: 9.92 ug/ml



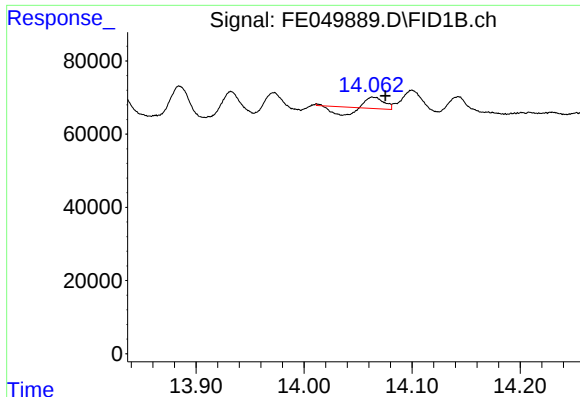
#11 n-Heneicosane (C21)

R.T.: 13.513 min
Delta R.T.: 0.024 min
Response: 95218
Conc: 0.65 ug/ml



#12 1-chlorooctadecane (SURR)

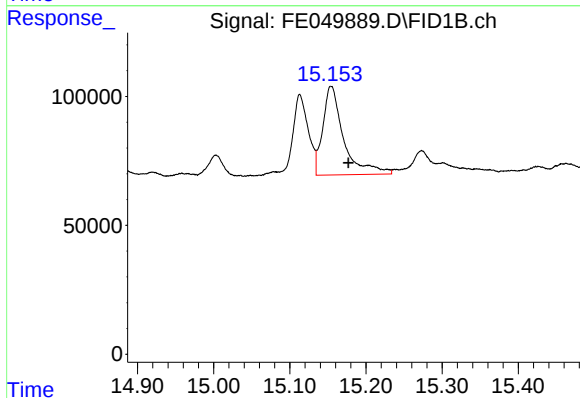
R.T.: 13.312 min
Delta R.T.: -0.012 min
Response: 863156
Conc: 7.07 ug/ml



#13 n-Docosane (C22)

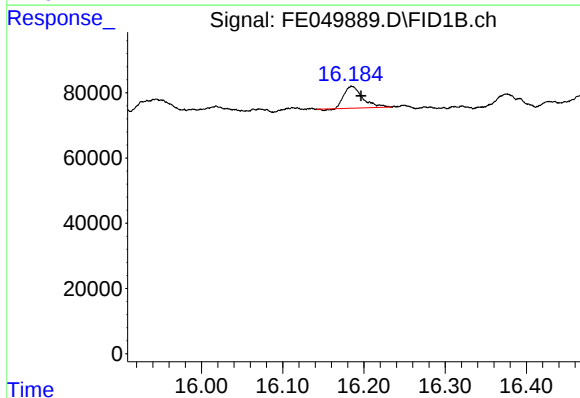
R.T.: 14.064 min
Delta R.T.: -0.011 min
Response: 12160
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



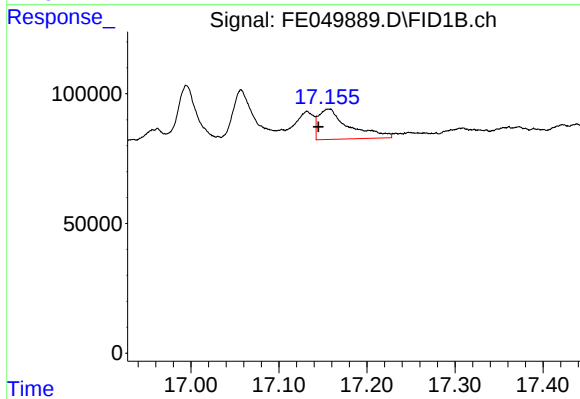
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.022 min
Response: 656298
Conc: 4.51 ug/ml



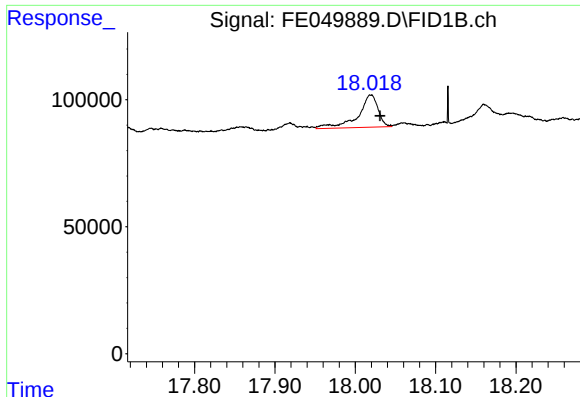
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: -0.011 min
Response: 105350
Conc: 0.73 ug/ml



#16 n-Octacosane (C28)

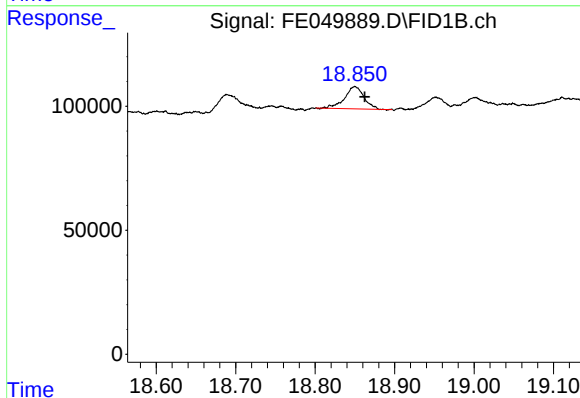
R.T.: 17.156 min
Delta R.T.: 0.011 min
Response: 280594
Conc: 1.95 ug/ml



#17 n-Tricontane (C30)

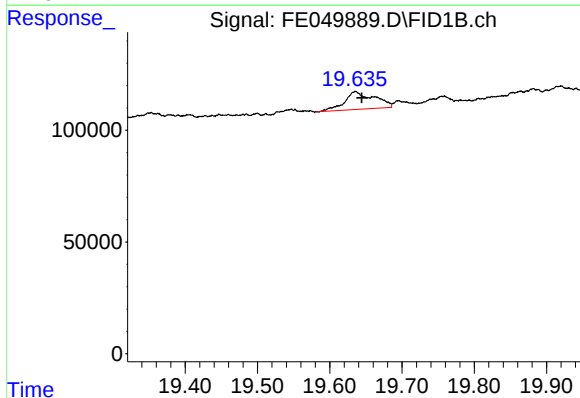
R.T.: 18.019 min
Delta R.T.: -0.012 min
Response: 220030
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :



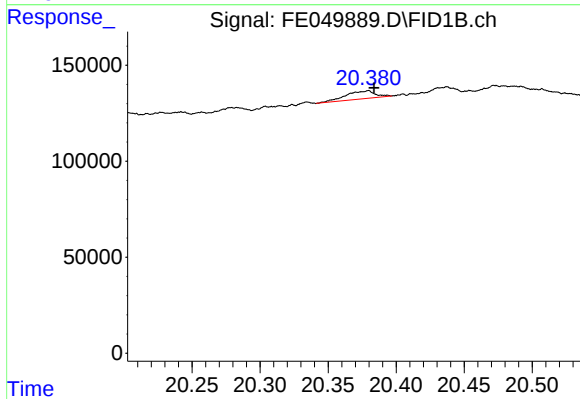
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.012 min
Response: 152332
Conc: 1.01 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: -0.009 min
Response: 226747
Conc: 1.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.006 min
Response: 60497
Conc: 0.40 ug/ml