

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050020.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 02:09
 Operator : YP\AJ
 Sample : P3906-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 03:20:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.874	3655453	24.570 ug/ml
Spiked Amount 50.000		Recovery =	49.14%
12) S 1-chlorooctadecane (S...	13.309	2956782	26.323 ug/ml
Spiked Amount 50.000		Recovery =	52.65%
Target Compounds			
10) T n-Eicosane (C20)	12.856	73593	0.549 ug/ml
11) T n-Heneicosane (C21)	13.511	77572	0.590 ug/ml
13) T n-Docosane (C22)	14.061	64141	0.493 ug/ml
14) T n-Tetracosane (C24)	15.151	654464	5.012 ug/ml
16) T n-Octacosane (C28)	17.126	75575	0.587 ug/ml
17) T n-Tricontane (C30)	18.013	118584	0.887 ug/ml
18) T n-Dotriacontane (C32)	18.842	157943	1.185 ug/ml
19) T n-Tetratriacontane (C34)	19.694f	249221	2.017 ug/ml
20) T n-Hexatriacontane (C36)	20.370	40526	0.365 ug/ml

(f)=RT Delta > 1/2 Window

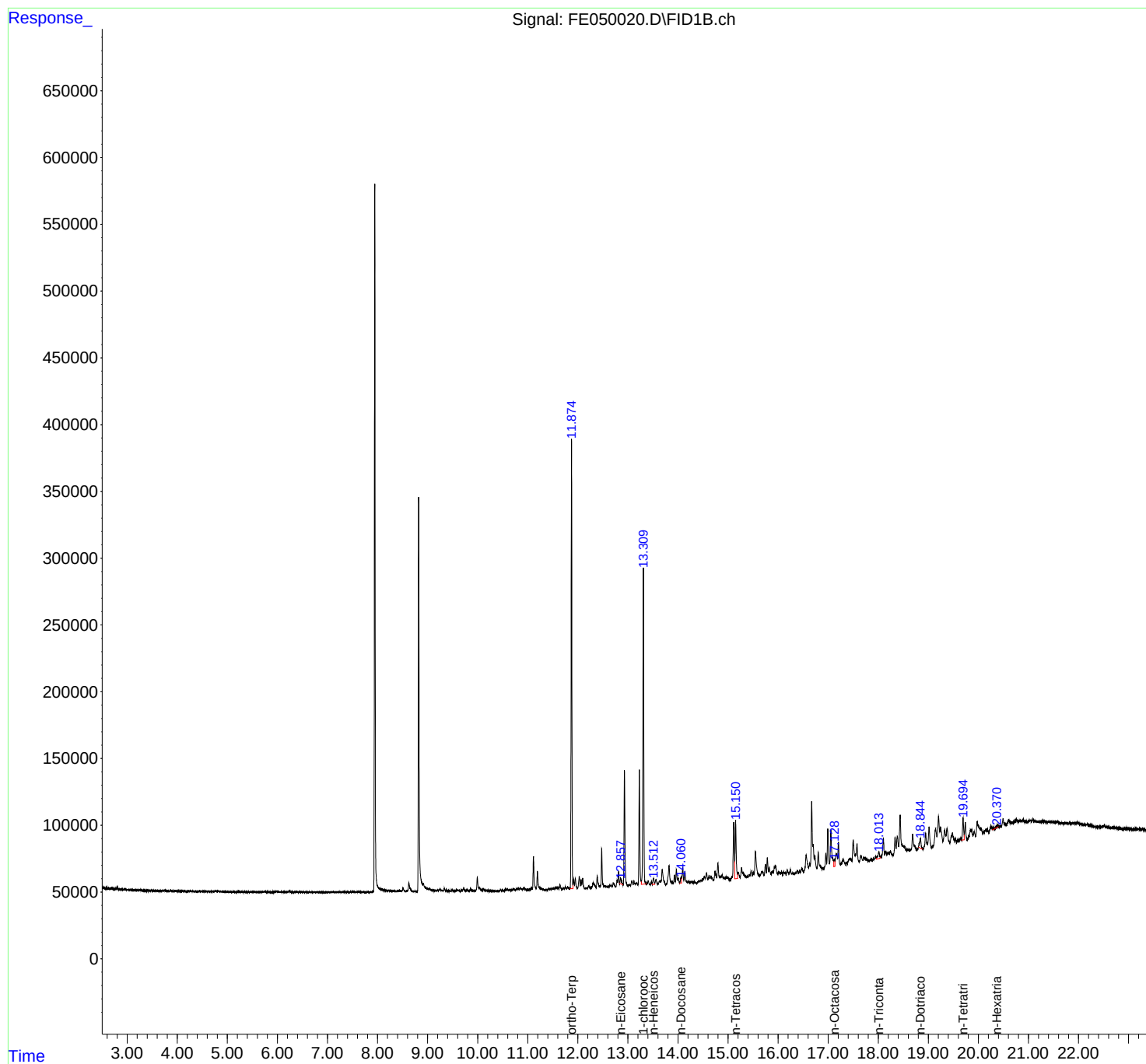
(m)=manual int.

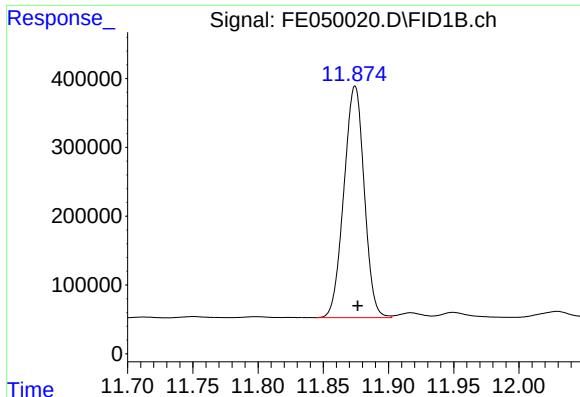
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Signal Info : 20M x 0.18mm x 0.18um

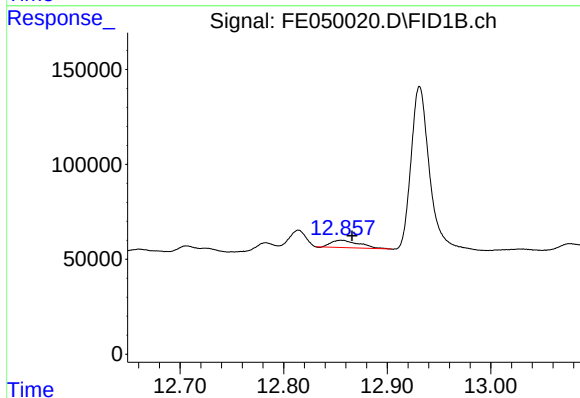




#9 ortho-Terphenyl (SURR)

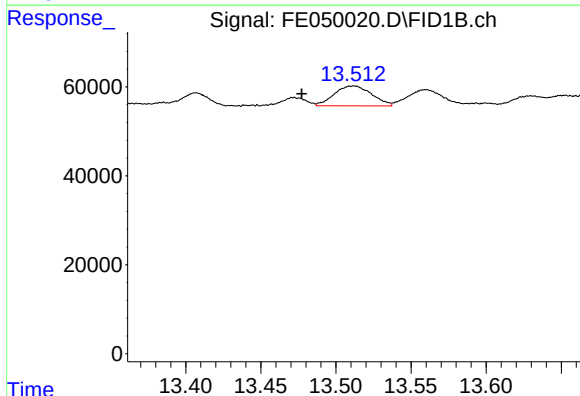
R.T.: 11.874 min
Delta R.T.: -0.002 min
Response: 3655453
Conc: 24.57 ug/ml

Instrument :
FID_E
ClientSampleId :



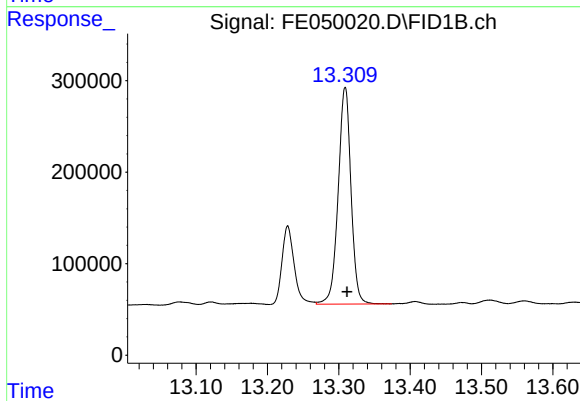
#10 n-Eicosane (C20)

R.T.: 12.856 min
Delta R.T.: -0.010 min
Response: 73593
Conc: 0.55 ug/ml



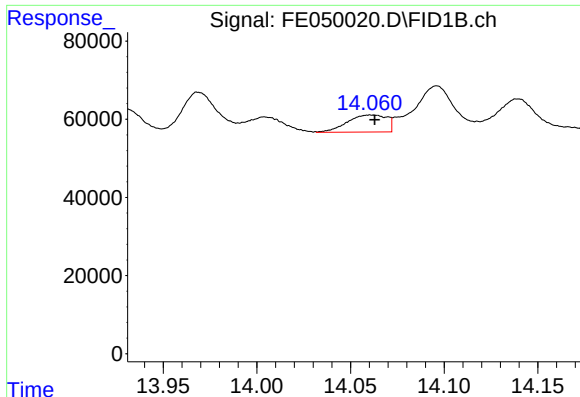
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: 0.034 min
Response: 77572
Conc: 0.59 ug/ml



#12 1-chlorooctadecane (SURR)

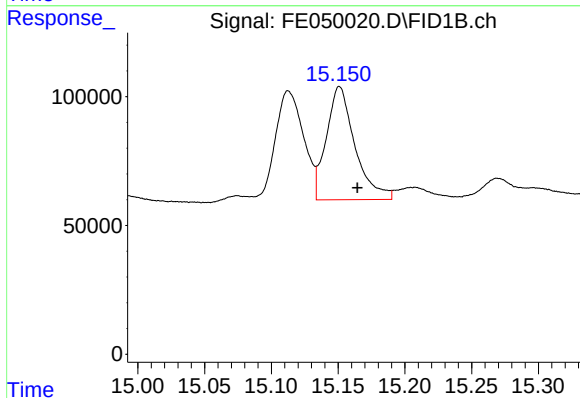
R.T.: 13.309 min
Delta R.T.: -0.003 min
Response: 2956782
Conc: 26.32 ug/ml



#13 n-Docosane (C22)

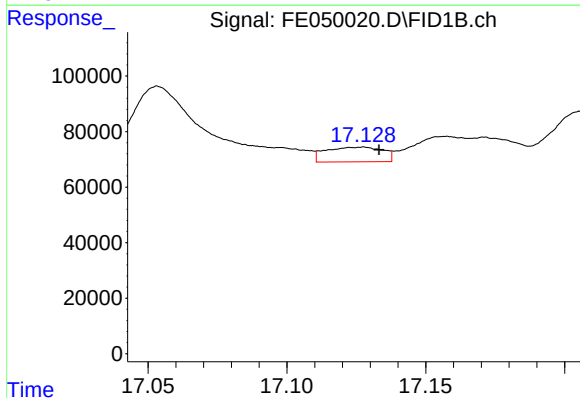
R.T.: 14.061 min
Delta R.T.: -0.002 min
Response: 64141
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



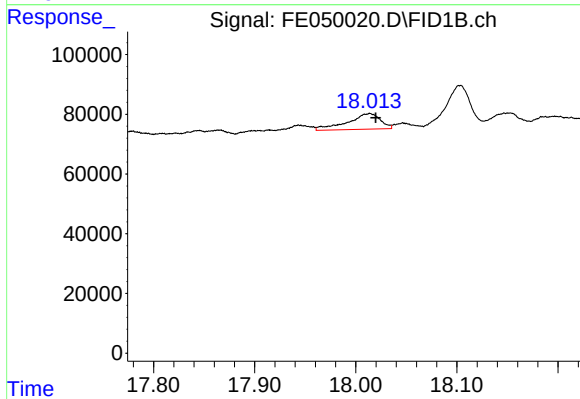
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.013 min
Response: 654464
Conc: 5.01 ug/ml



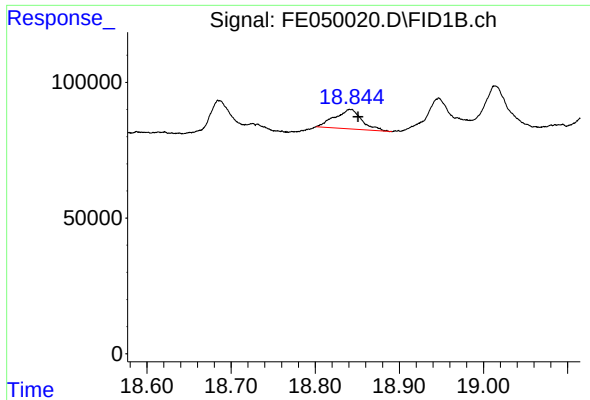
#16 n-Octacosane (C28)

R.T.: 17.126 min
Delta R.T.: -0.007 min
Response: 75575
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

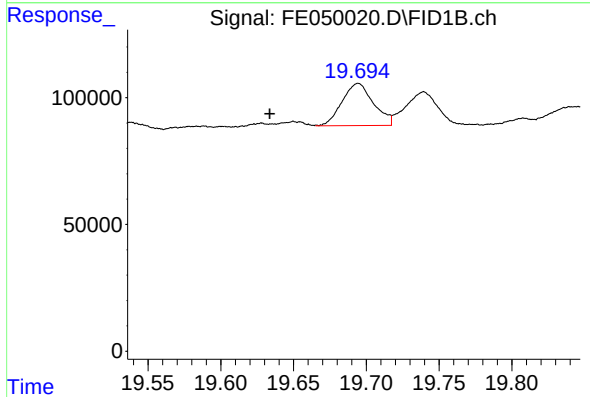
R.T.: 18.013 min
Delta R.T.: -0.007 min
Response: 118584
Conc: 0.89 ug/ml



#18 n-Dotriacontane (C32)

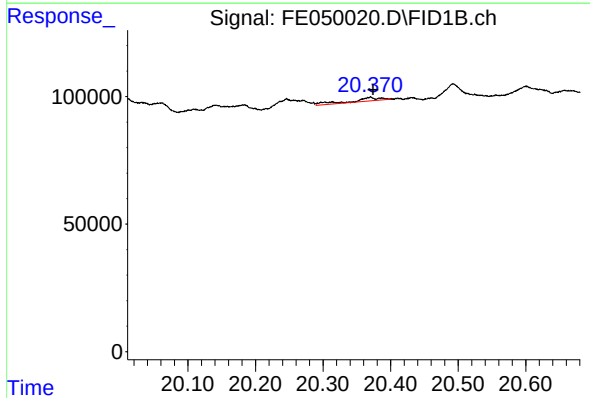
R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 157943
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.061 min
Response: 249221
Conc: 2.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.004 min
Response: 40526
Conc: 0.37 ug/ml