

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050027.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 05:40
 Operator : YP\AJ
 Sample : P3907-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 08:51:16 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	4284236	28.796 ug/ml
Spiked Amount 50.000		Recovery =	57.59%
12) S 1-chlorooctadecane (S...	13.309	3805730	33.881 ug/ml
Spiked Amount 50.000		Recovery =	67.76%
Target Compounds			
8) T n-Octadecane (C18)	11.579	42381	0.303 ug/ml
10) T n-Eicosane (C20)	12.854	106696	0.795 ug/ml
11) T n-Heneicosane (C21)	13.504	139830	1.064 ug/ml
13) T n-Docosane (C22)	14.096	353463	2.714 ug/ml
14) T n-Tetracosane (C24)	15.149	1112454	8.519 ug/ml
15) T n-Hexacosane (C26)	16.180	53520	0.418 ug/ml
16) T n-Octacosane (C28)	17.154	357468	2.775 ug/ml
17) T n-Tricontane (C30)	18.013	187586	1.403 ug/ml
18) T n-Dotriacontane (C32)	18.841	240519	1.805 ug/ml
19) T n-Tetratriacontane (C34)	19.694f	195184	1.580 ug/ml
20) T n-Hexatriacontane (C36)	20.371	231611	2.088 ug/ml

(f)=RT Delta > 1/2 Window

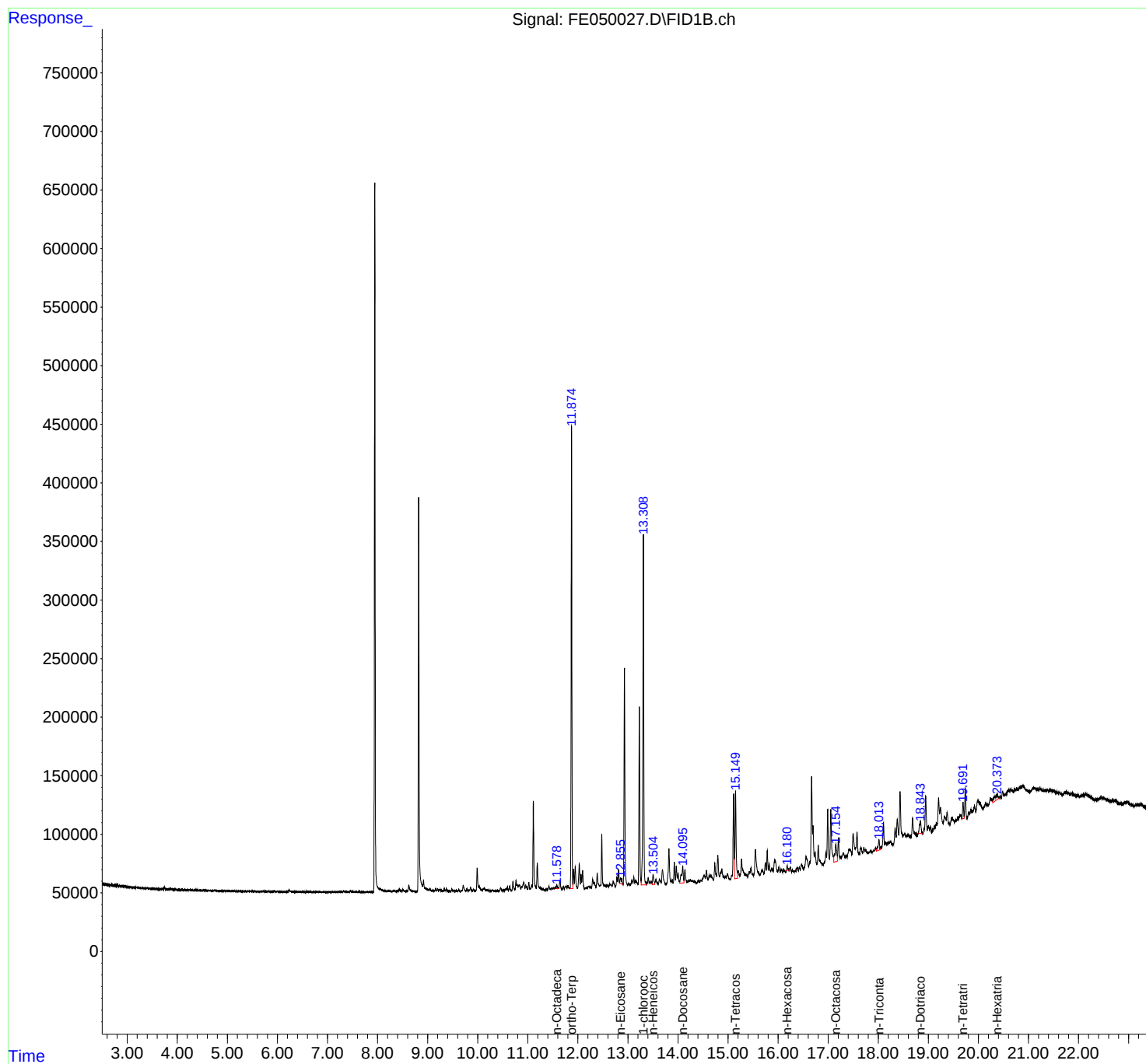
(m)=manual int.

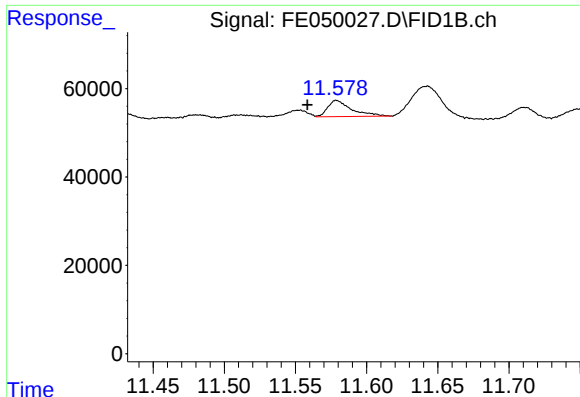
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Signal Info : 20M x 0.18mm x 0.18um

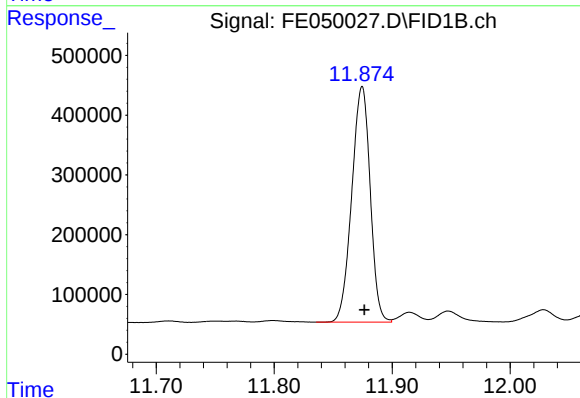




#8 n-Octadecane (C18)

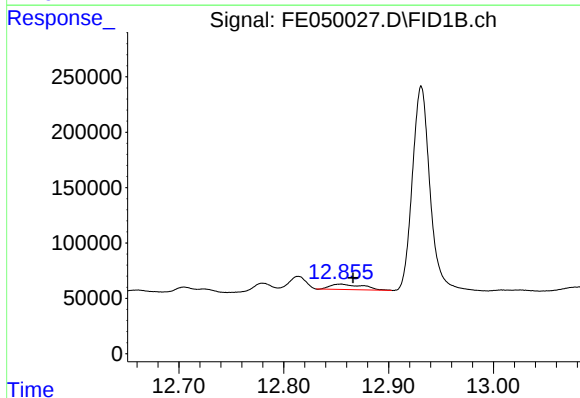
R.T.: 11.579 min
Delta R.T.: 0.021 min
Response: 42381
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



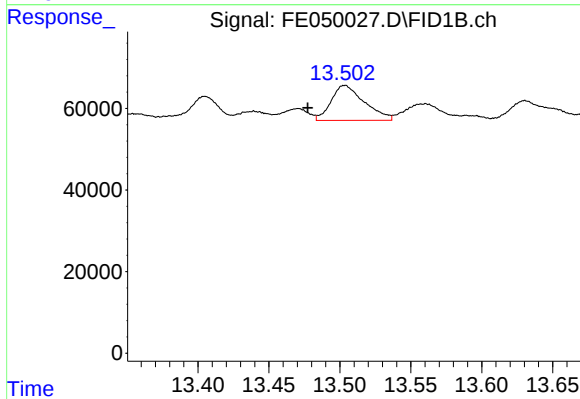
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.002 min
Response: 4284236
Conc: 28.80 ug/ml



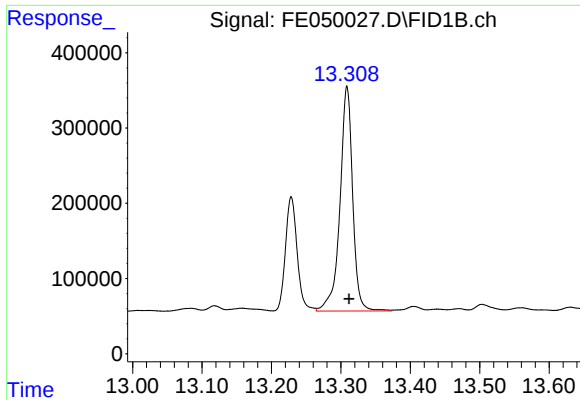
#10 n-Eicosane (C20)

R.T.: 12.854 min
Delta R.T.: -0.012 min
Response: 106696
Conc: 0.80 ug/ml



#11 n-Heneicosane (C21)

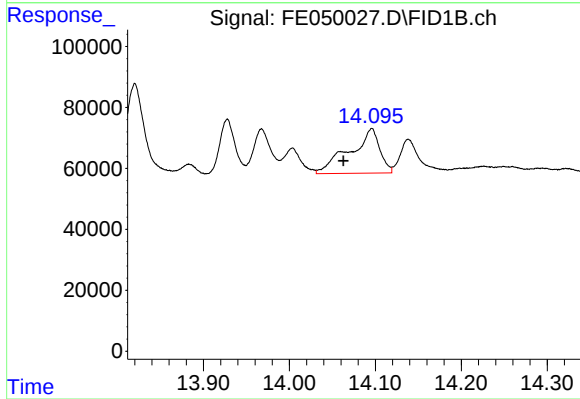
R.T.: 13.504 min
Delta R.T.: 0.026 min
Response: 139830
Conc: 1.06 ug/ml



#12 1-chlorooctadecane (SURR)

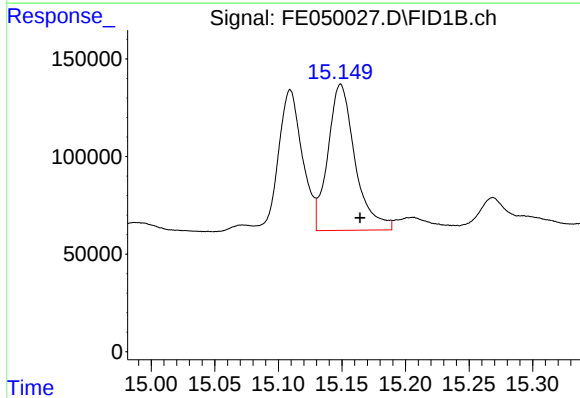
R.T.: 13.309 min
Delta R.T.: -0.003 min
Response: 3805730
Conc: 33.88 ug/ml

Instrument :
FID_E
ClientSampleId :



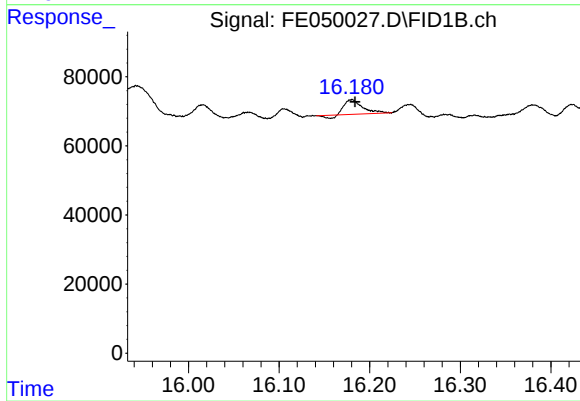
#13 n-Docosane (C22)

R.T.: 14.096 min
Delta R.T.: 0.033 min
Response: 353463
Conc: 2.71 ug/ml



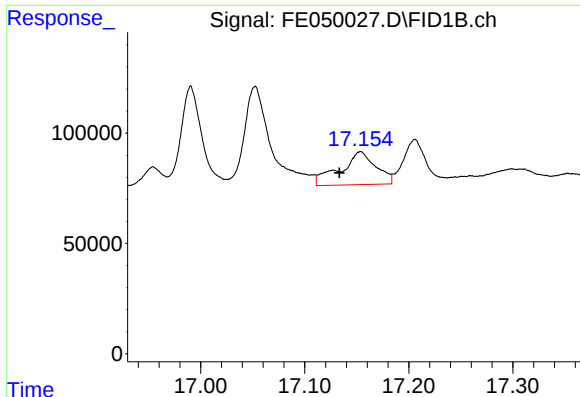
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.015 min
Response: 1112454
Conc: 8.52 ug/ml



#15 n-Hexacosane (C26)

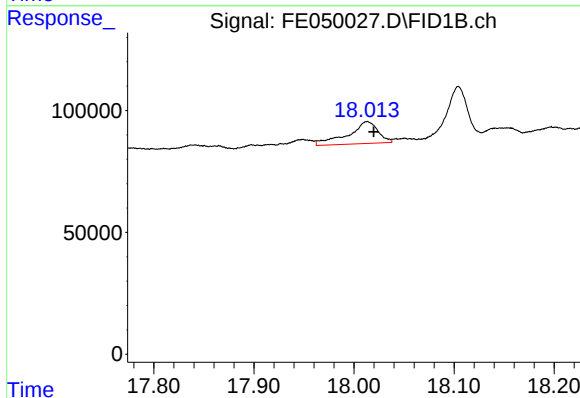
R.T.: 16.180 min
Delta R.T.: -0.004 min
Response: 53520
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

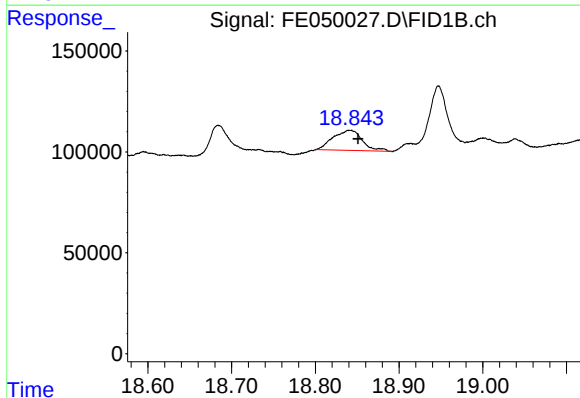
R.T.: 17.154 min
Delta R.T.: 0.020 min
Response: 357468
Conc: 2.78 ug/ml

Instrument :
FID_E
ClientSampleId :



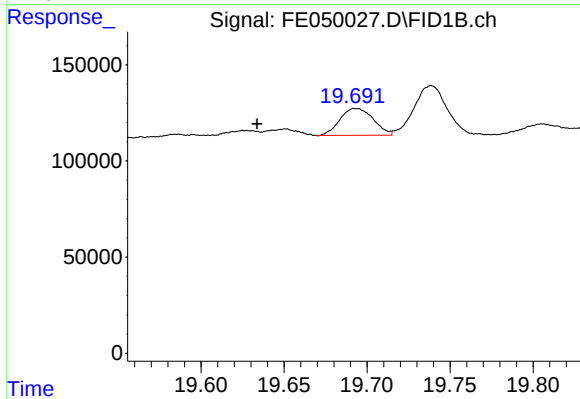
#17 n-Tricontane (C30)

R.T.: 18.013 min
Delta R.T.: -0.006 min
Response: 187586
Conc: 1.40 ug/ml



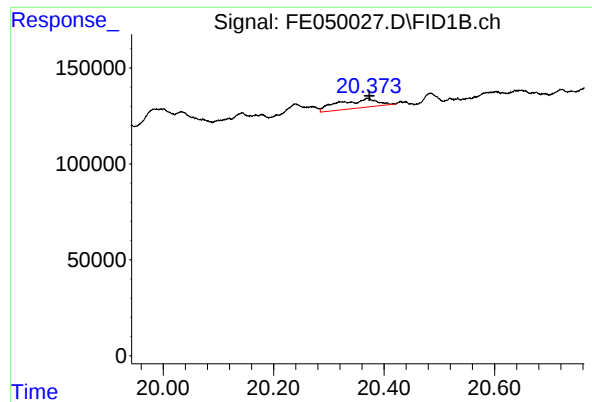
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.010 min
Response: 240519
Conc: 1.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.060 min
Response: 195184
Conc: 1.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.003 min
Response: 231611
Conc: 2.09 ug/ml

Instrument :

FID_E

ClientSampleId :