

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050176.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 16:09
 Operator : YP\AJ
 Sample : P4098-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:28:19 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	4338274	29.159 ug/ml
Spiked Amount 50.000		Recovery =	58.32%
12) S 1-chlorooctadecane (S...	13.309	3335836	29.698 ug/ml
Spiked Amount 50.000		Recovery =	59.40%
Target Compounds			
6) T n-Tetradecane (C14)	8.506	163038	1.197 ug/ml
7) T n-Hexadecane (C16)	10.112	347122	2.499 ug/ml
8) T n-Octadecane (C18)	11.553	397133	2.835 ug/ml
10) T n-Eicosane (C20)	12.861	263977	1.968 ug/ml
11) T n-Heneicosane (C21)	13.473	194534	1.481 ug/ml
13) T n-Docosane (C22)	14.058	184587	1.418 ug/ml
14) T n-Tetracosane (C24)	15.159	89563	0.686 ug/ml
15) T n-Hexacosane (C26)	16.181	33998	0.266 ug/ml
16) T n-Octacosane (C28)	17.151	527062	4.092 ug/ml
17) T n-Tricontane (C30)	18.013	486296	3.637 ug/ml
18) T n-Dotriacontane (C32)	18.847	154320	1.158 ug/ml
19) T n-Tetratriacontane (C34)	19.634	121337	0.982 ug/ml
20) T n-Hexatriacontane (C36)	20.374	119680	1.079 ug/ml
21) T n-Octatriacontane (C38)	21.100	94337	0.855 ug/ml

(f)=RT Delta > 1/2 Window

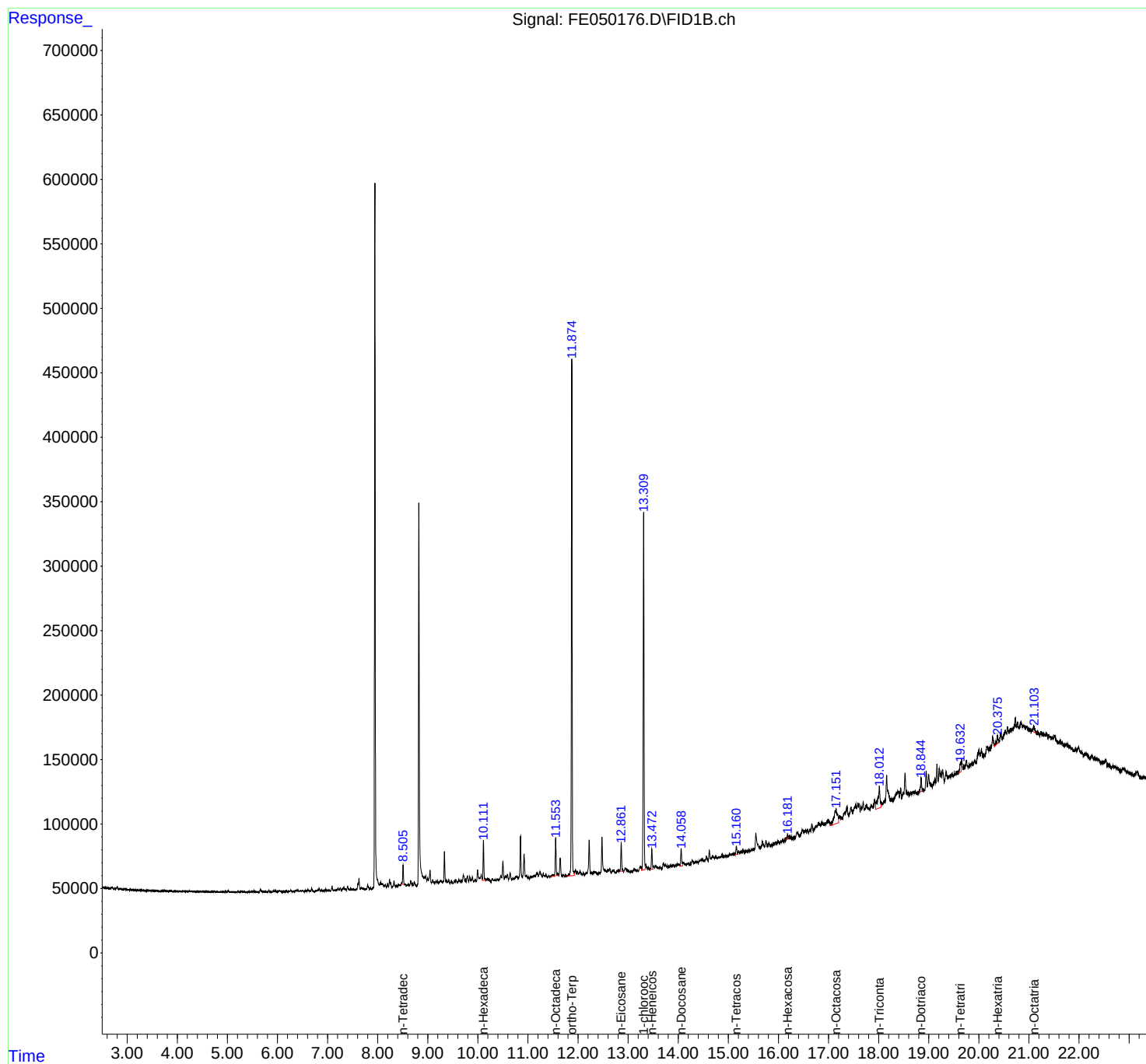
(m)=manual int.

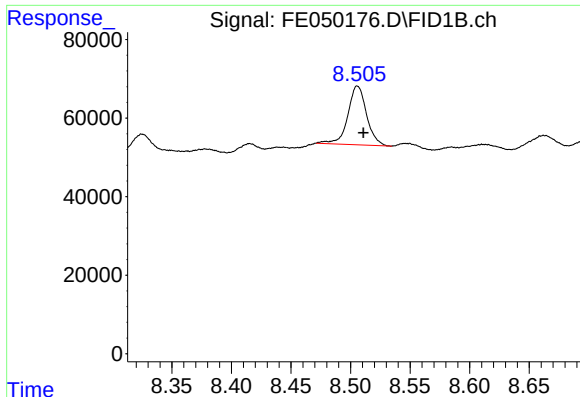
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
Data File : FE050176.D
Signal(s) : FID1B.ch
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Operator : YP\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant 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

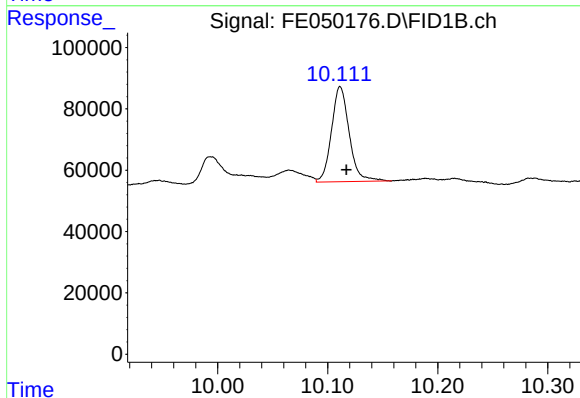




#6 n-Tetradecane (C14)

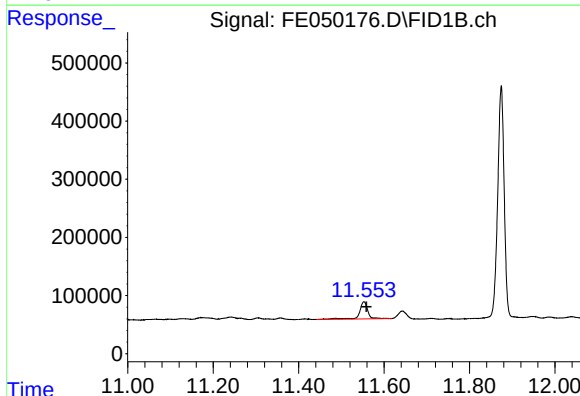
R.T.: 8.506 min
Delta R.T.: -0.005 min
Response: 163038
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



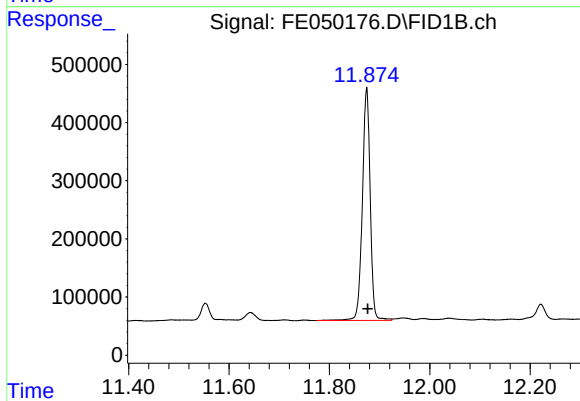
#7 n-Hexadecane (C16)

R.T.: 10.112 min
Delta R.T.: -0.005 min
Response: 347122
Conc: 2.50 ug/ml



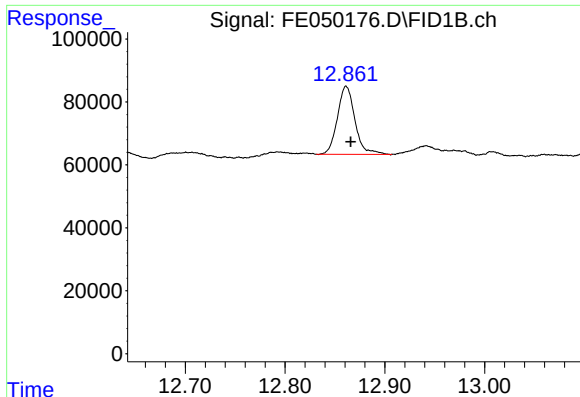
#8 n-Octadecane (C18)

R.T.: 11.553 min
Delta R.T.: -0.006 min
Response: 397133
Conc: 2.83 ug/ml



#9 ortho-Terphenyl (SURR)

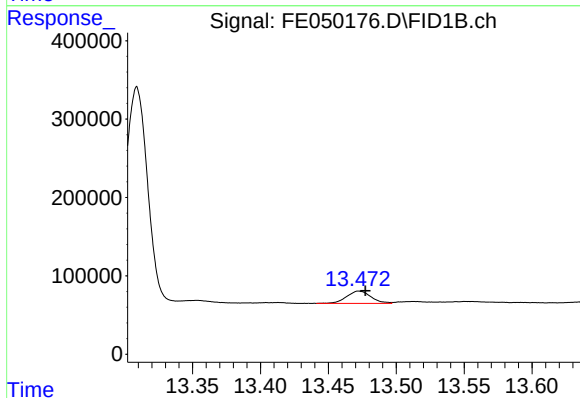
R.T.: 11.874 min
Delta R.T.: -0.002 min
Response: 4338274
Conc: 29.16 ug/ml



#10 n-Eicosane (C20)

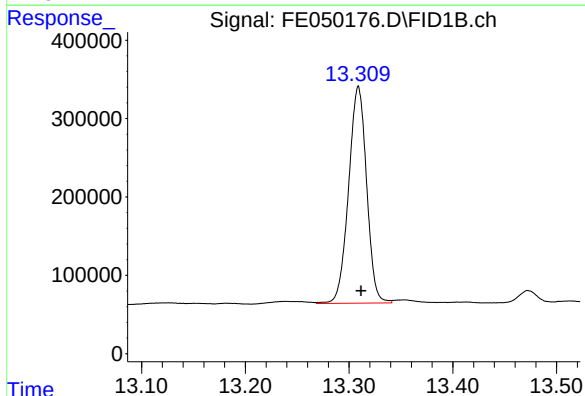
R.T.: 12.861 min
Delta R.T.: -0.005 min
Response: 263977
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



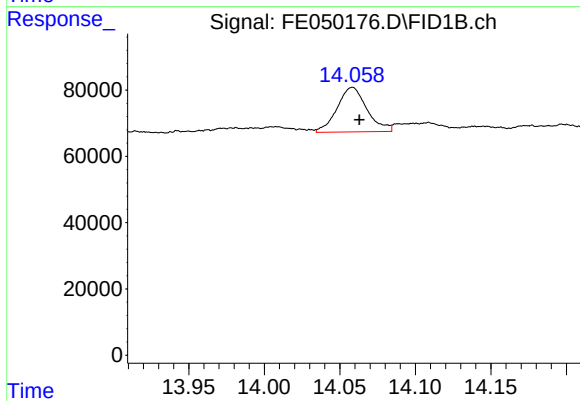
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: -0.005 min
Response: 194534
Conc: 1.48 ug/ml



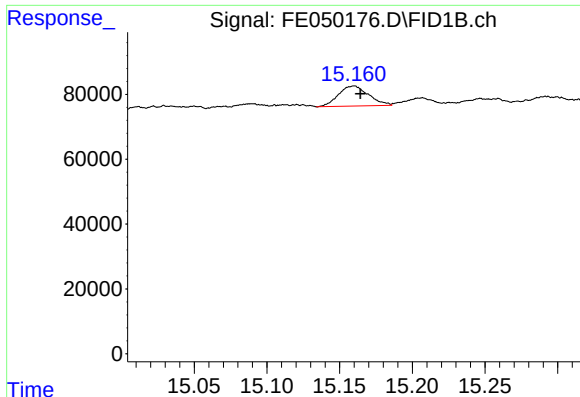
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.003 min
Response: 3335836
Conc: 29.70 ug/ml



#13 n-Docosane (C22)

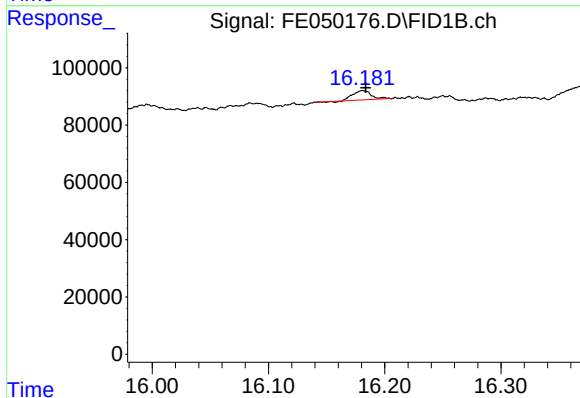
R.T.: 14.058 min
Delta R.T.: -0.005 min
Response: 184587
Conc: 1.42 ug/ml



#14 n-Tetracosane (C24)

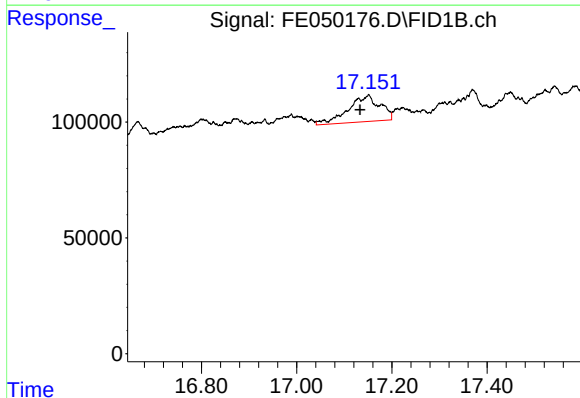
R.T.: 15.159 min
Delta R.T.: -0.005 min
Response: 89563
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



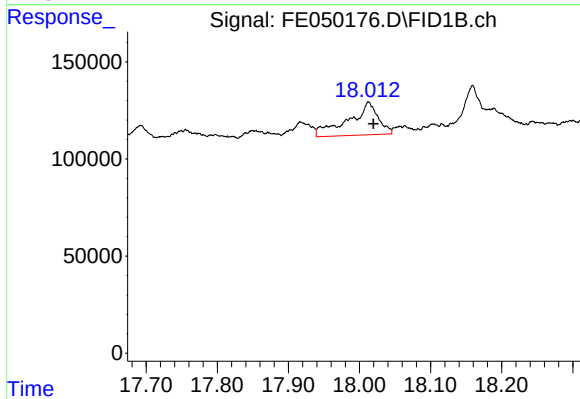
#15 n-Hexacosane (C26)

R.T.: 16.181 min
Delta R.T.: -0.003 min
Response: 33998
Conc: 0.27 ug/ml



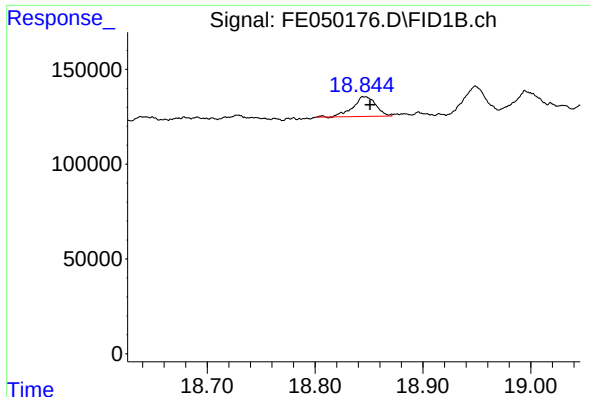
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: 0.018 min
Response: 527062
Conc: 4.09 ug/ml



#17 n-Tricontane (C30)

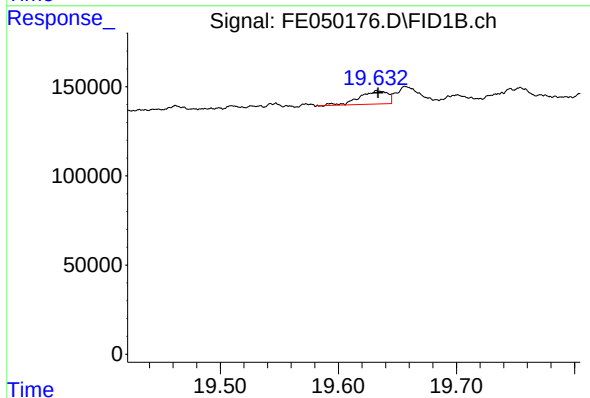
R.T.: 18.013 min
Delta R.T.: -0.007 min
Response: 486296
Conc: 3.64 ug/ml



#18 n-Dotriacontane (C32)

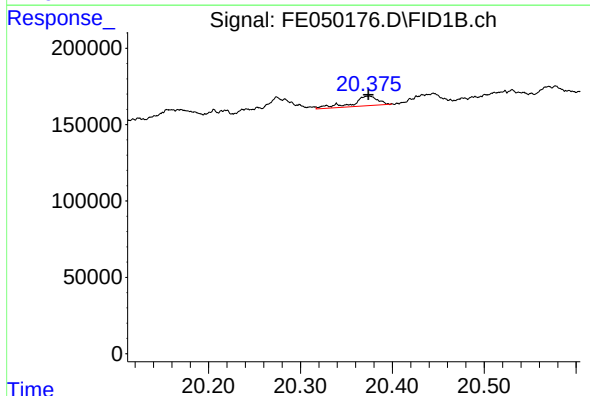
R.T.: 18.847 min
Delta R.T.: -0.004 min
Response: 154320
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



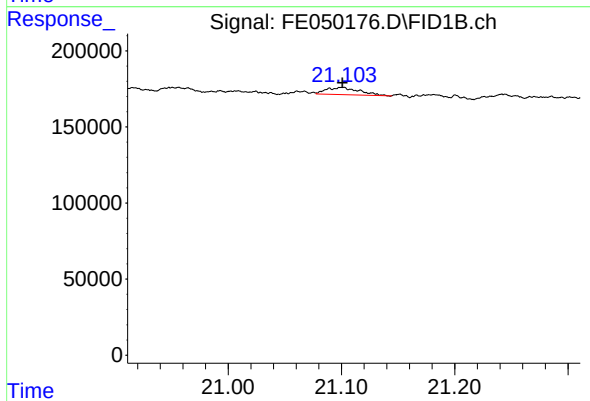
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: 0.000 min
Response: 121337
Conc: 0.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: 0.000 min
Response: 119680
Conc: 1.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: 0.000 min
Response: 94337
Conc: 0.86 ug/ml