

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050025.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 04:40
 Operator : YP\AJ
 Sample : P3907-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 05:59:42 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	4593431	30.874 ug/ml
Spiked Amount 50.000		Recovery =	61.75%
12) S 1-chlorooctadecane (S...	13.308	3998627	35.598 ug/ml
Spiked Amount 50.000		Recovery =	71.20%
Target Compounds			
8) T n-Octadecane (C18)	11.580	55782	0.398 ug/ml
10) T n-Eicosane (C20)	12.855	98958	0.738 ug/ml
11) T n-Heneicosane (C21)	13.505	120310	0.916 ug/ml
13) T n-Docosane (C22)	14.095	293323	2.253 ug/ml
14) T n-Tetracosane (C24)	15.149	1007023	7.711 ug/ml
15) T n-Hexacosane (C26)	16.180	44503	0.348 ug/ml
16) T n-Octacosane (C28)	17.175	527932	4.099 ug/ml
17) T n-Tricontane (C30)	18.013	309018	2.311 ug/ml
18) T n-Dotriacontane (C32)	18.839	258101	1.937 ug/ml
19) T n-Tetratriacontane (C34)	19.654	60178	0.487 ug/ml
20) T n-Hexatriacontane (C36)	20.378	55117	0.497 ug/ml

(f)=RT Delta > 1/2 Window

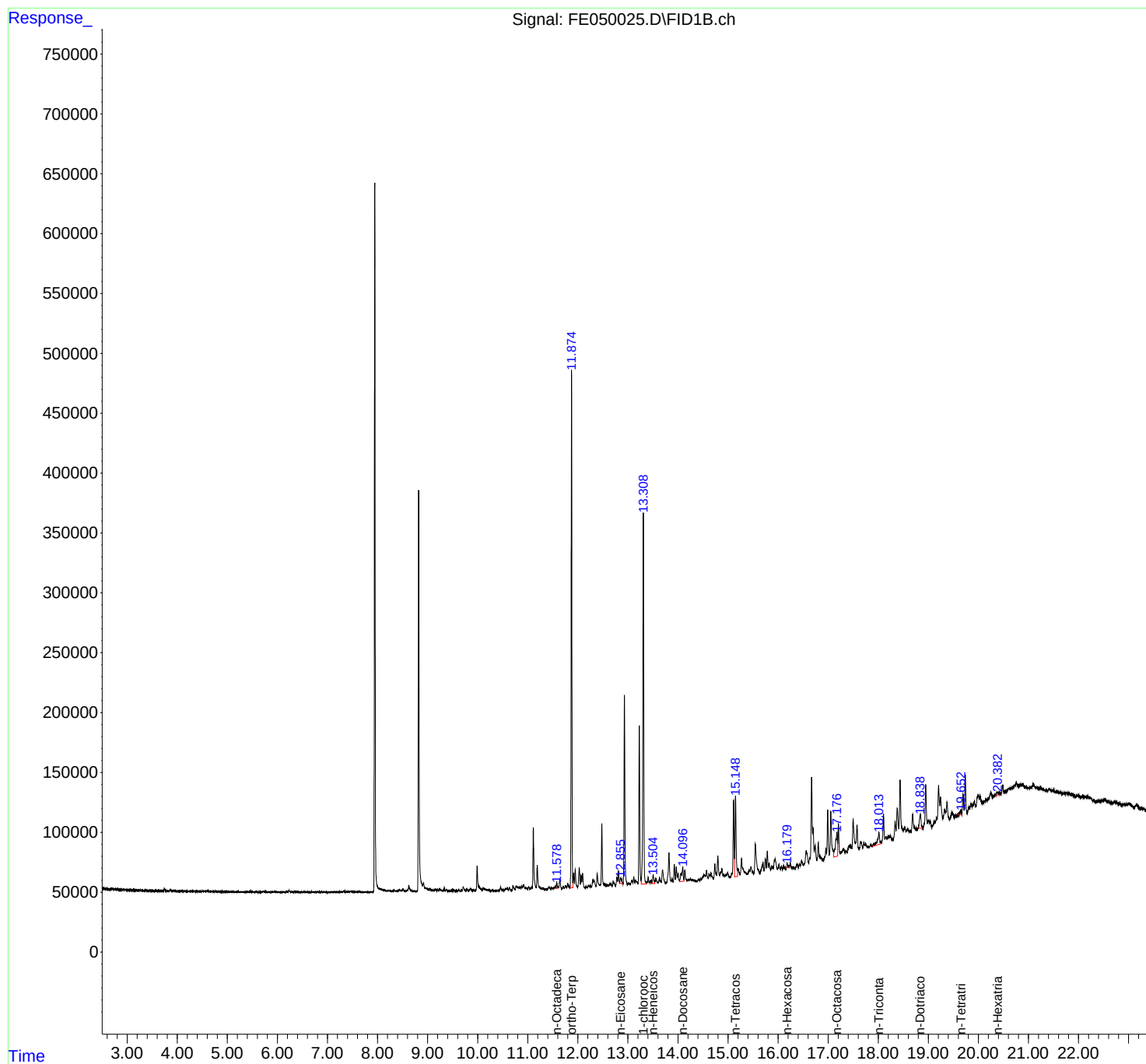
(m)=manual int.

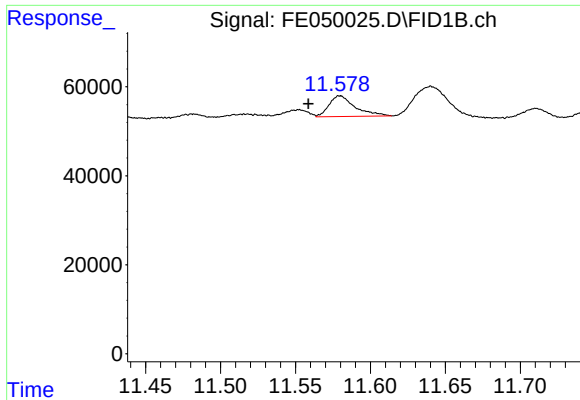
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

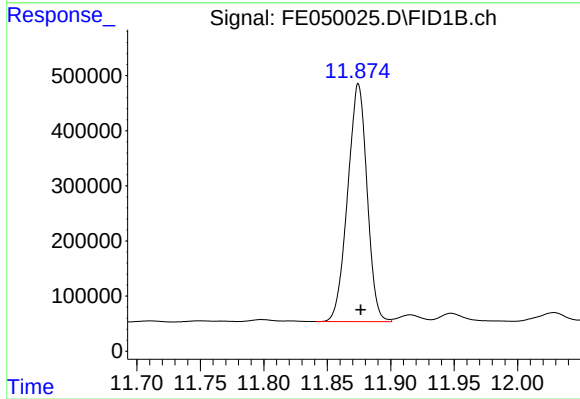




#8 n-Octadecane (C18)

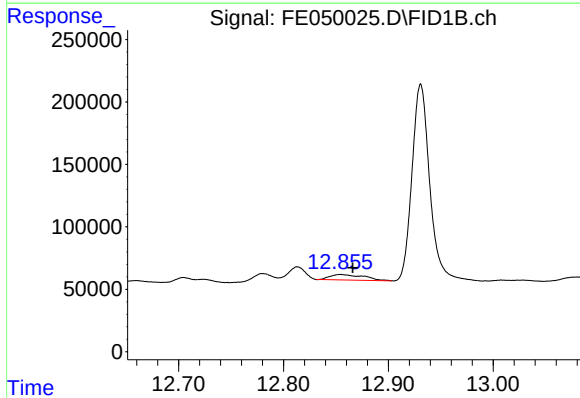
R.T.: 11.580 min
Delta R.T.: 0.021 min
Response: 55782
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



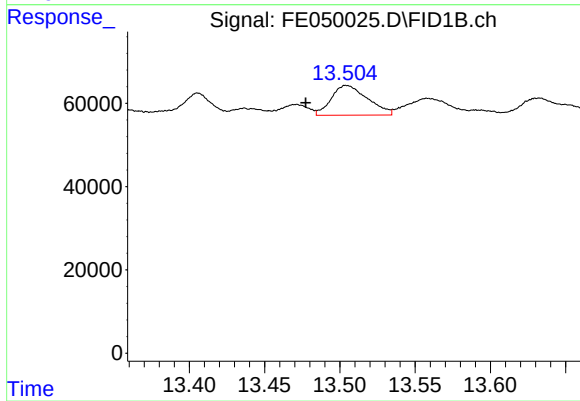
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.002 min
Response: 4593431
Conc: 30.87 ug/ml



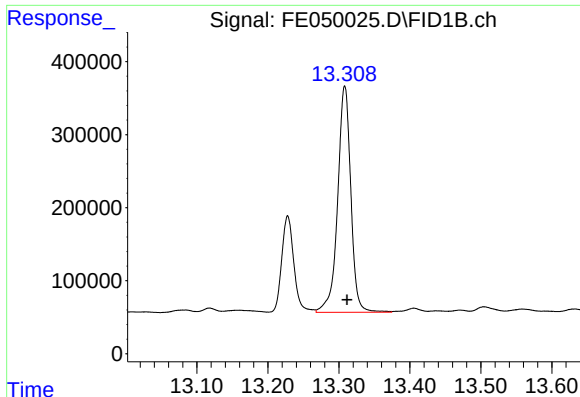
#10 n-Eicosane (C20)

R.T.: 12.855 min
Delta R.T.: -0.011 min
Response: 98958
Conc: 0.74 ug/ml



#11 n-Heneicosane (C21)

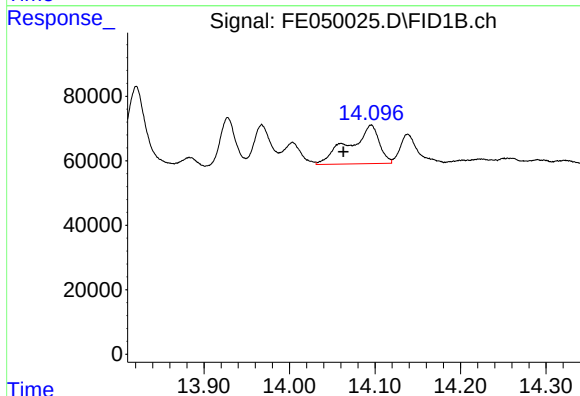
R.T.: 13.505 min
Delta R.T.: 0.027 min
Response: 120310
Conc: 0.92 ug/ml



#12 1-chlorooctadecane (SURR)

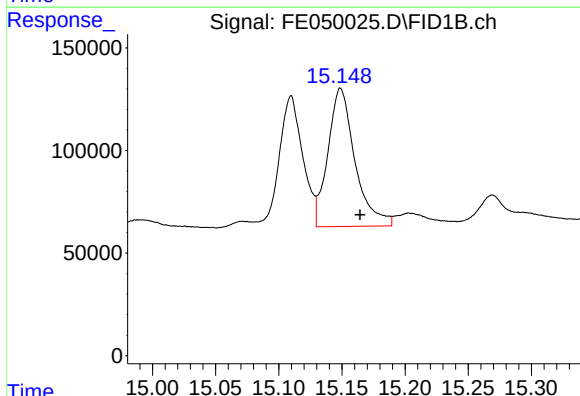
R.T.: 13.308 min
Delta R.T.: -0.003 min
Response: 3998627
Conc: 35.60 ug/ml

Instrument :
FID_E
ClientSampleId :



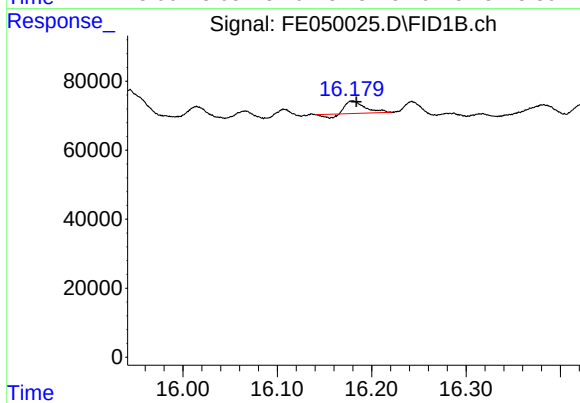
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: 0.032 min
Response: 293323
Conc: 2.25 ug/ml



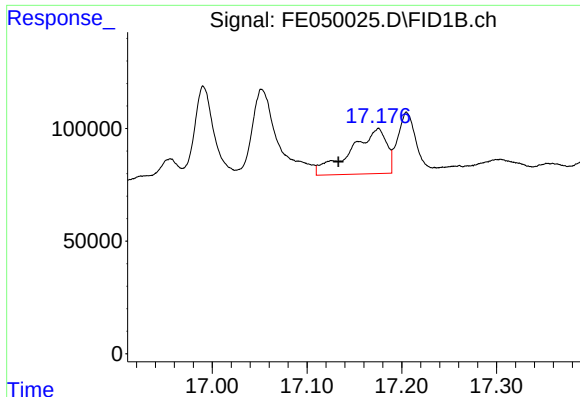
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.015 min
Response: 1007023
Conc: 7.71 ug/ml



#15 n-Hexacosane (C26)

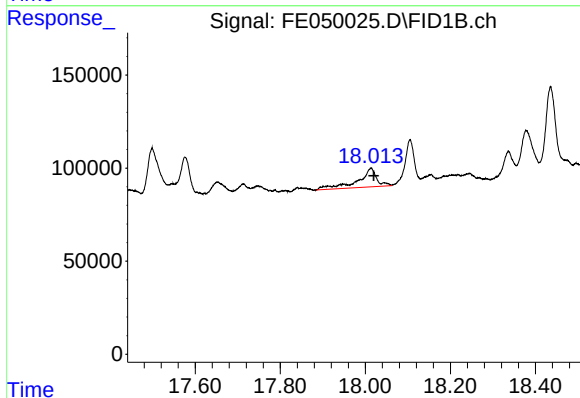
R.T.: 16.180 min
Delta R.T.: -0.004 min
Response: 44503
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

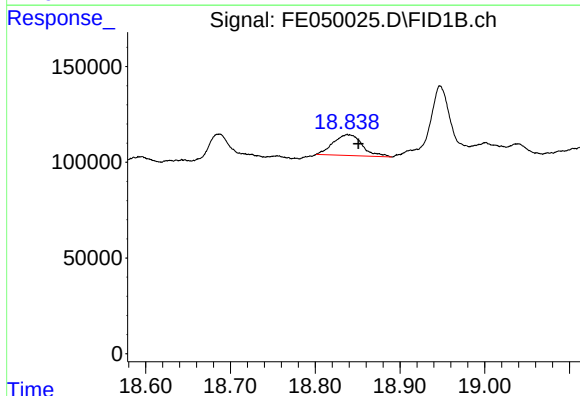
R.T.: 17.175 min
Delta R.T.: 0.042 min
Response: 527932
Conc: 4.10 ug/ml

Instrument :
FID_E
ClientSampleId :



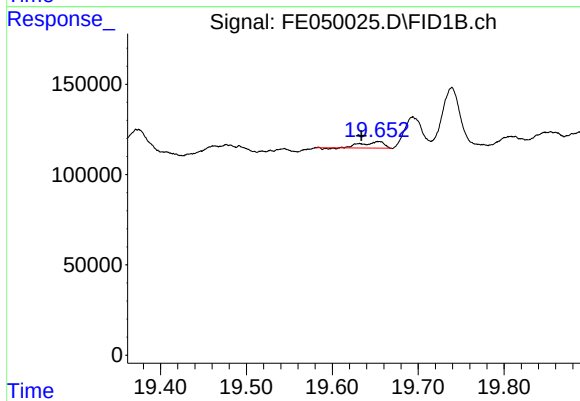
#17 n-Tricontane (C30)

R.T.: 18.013 min
Delta R.T.: -0.007 min
Response: 309018
Conc: 2.31 ug/ml



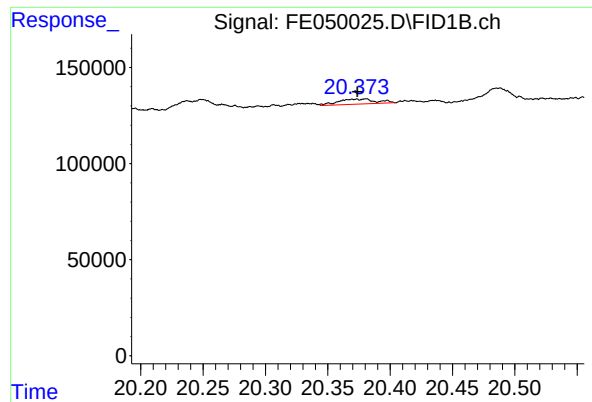
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 258101
Conc: 1.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: 0.020 min
Response: 60178
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: 0.004 min
Response: 55117
Conc: 0.50 ug/ml

Instrument :

FID_E

ClientSampleId :