

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103123AL\
 Data File : FE045107.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2023 16:49
 Operator : YP\AJ
 Sample : 05162-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 23:55:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.895	5614513	28.007 ug/ml
Spiked Amount 50.000		Recovery =	56.01%
12) S 1-chlorooctadecane (S...	13.338	4285127	28.956 ug/ml
Spiked Amount 50.000		Recovery =	57.91%
Target Compounds			
10) T n-Eicosane (C20)	12.892	59938	0.359 ug/ml
11) T n-Heneicosane (C21)	13.511	90632	0.556 ug/ml
13) T n-Docosane (C22)	14.093	104203	0.651 ug/ml
14) T n-Tetracosane (C24)	15.197	59242	0.382 ug/ml
15) T n-Hexacosane (C26)	16.221	174810	1.164 ug/ml
16) T n-Octacosane (C28)	17.177	284085	1.935 ug/ml
17) T n-Tricontane (C30)	18.062	391071	2.629 ug/ml
18) T n-Dotriacontane (C32)	18.891	344395	2.295 ug/ml
19) T n-Tetratriacontane (C34)	19.691	307457	2.065 ug/ml
20) T n-Hexatriacontane (C36)	20.441	924936	6.016 ug/ml
21) T n-Octatriacontane (C38)	21.188	44261	0.283 ug/ml
22) T n-Tetracontane (C40)	22.158	15097	0.090 ug/ml

(f)=RT Delta > 1/2 Window

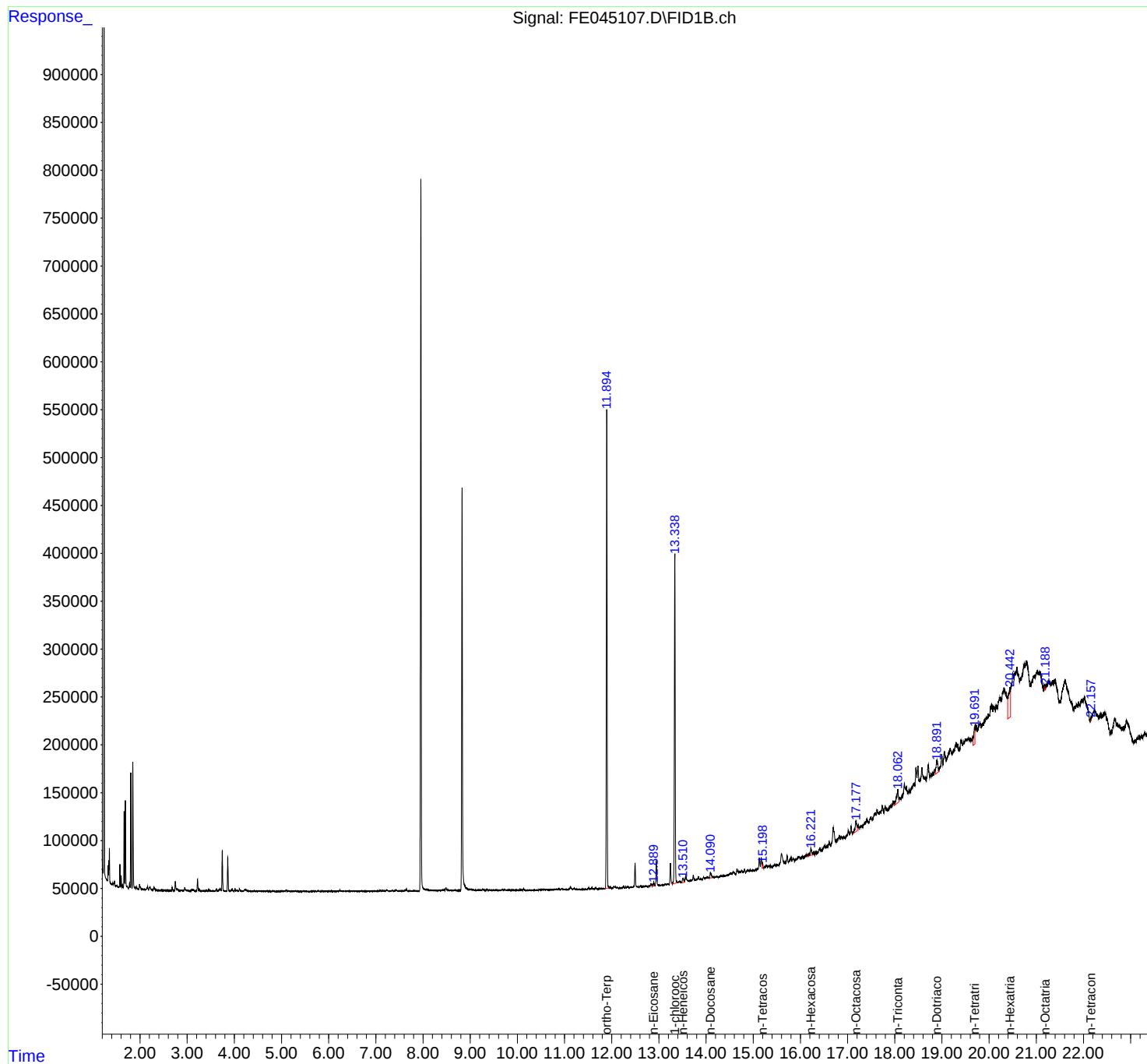
(m)=manual int.

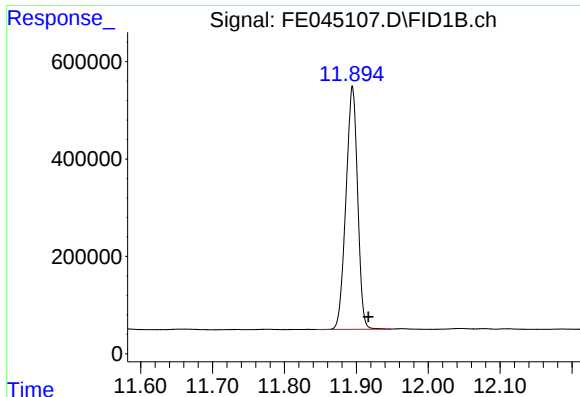
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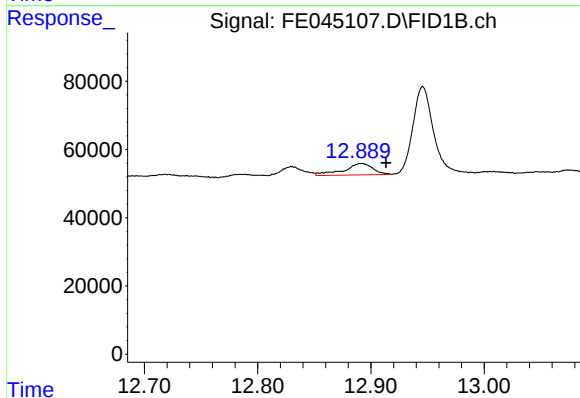




#9 ortho-Terphenyl (SURR)

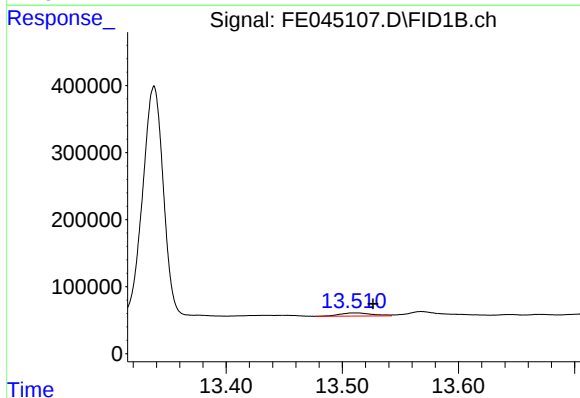
R.T.: 11.895 min
Delta R.T.: -0.022 min
Response: 5614513
Conc: 28.01 ug/ml

Instrument :
FID_E
ClientSampleId :



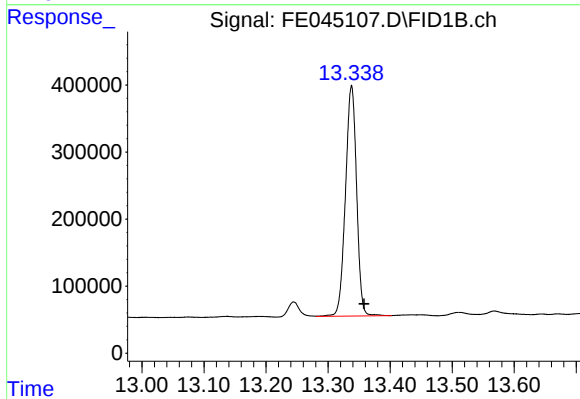
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.022 min
Response: 59938
Conc: 0.36 ug/ml



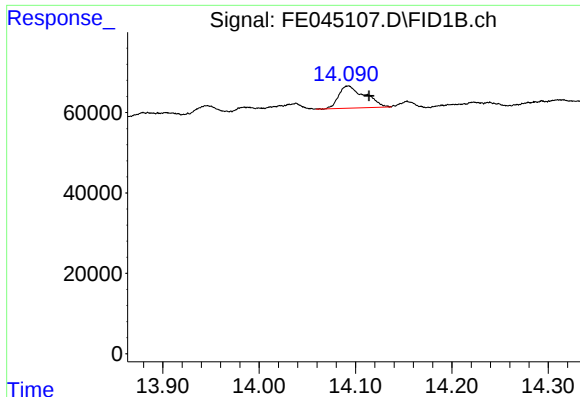
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: -0.016 min
Response: 90632
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

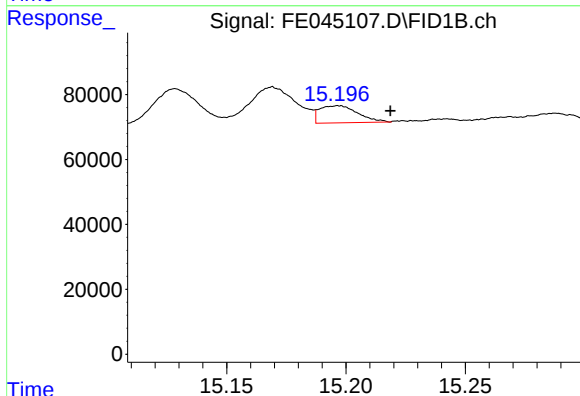
R.T.: 13.338 min
Delta R.T.: -0.020 min
Response: 4285127
Conc: 28.96 ug/ml



#13 n-Docosane (C22)

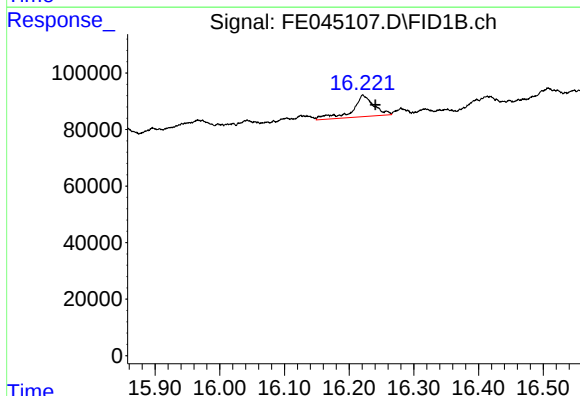
R.T.: 14.093 min
Delta R.T.: -0.021 min
Response: 104203
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



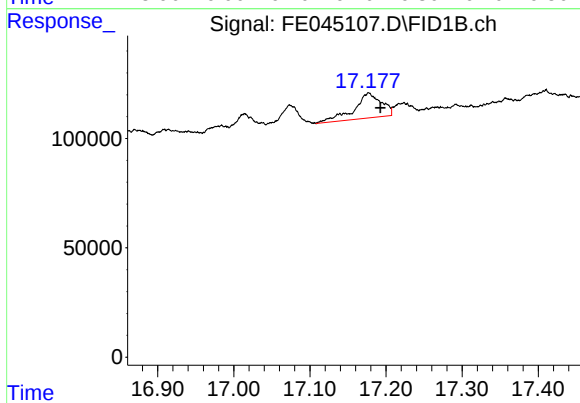
#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.022 min
Response: 59242
Conc: 0.38 ug/ml



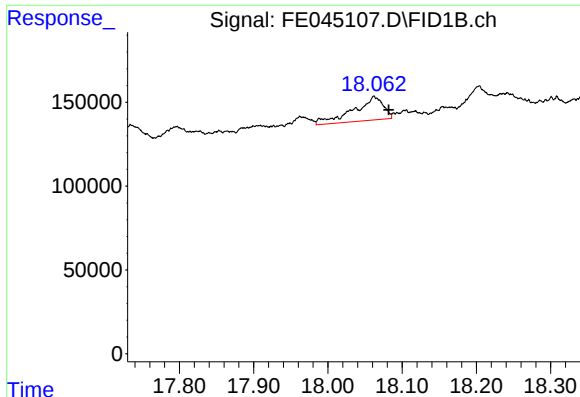
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: -0.019 min
Response: 174810
Conc: 1.16 ug/ml



#16 n-Octacosane (C28)

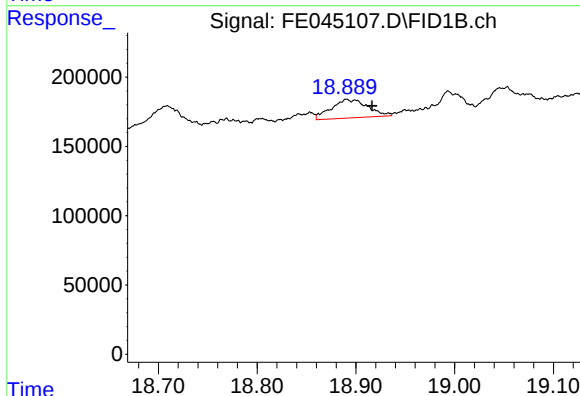
R.T.: 17.177 min
Delta R.T.: -0.015 min
Response: 284085
Conc: 1.93 ug/ml



#17 n-Tricontane (C30)

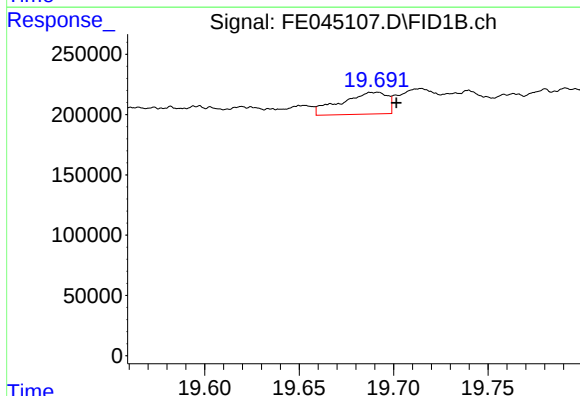
R.T.: 18.062 min
Delta R.T.: -0.020 min
Response: 391071
Conc: 2.63 ug/ml

Instrument :
FID_E
ClientSampleId :



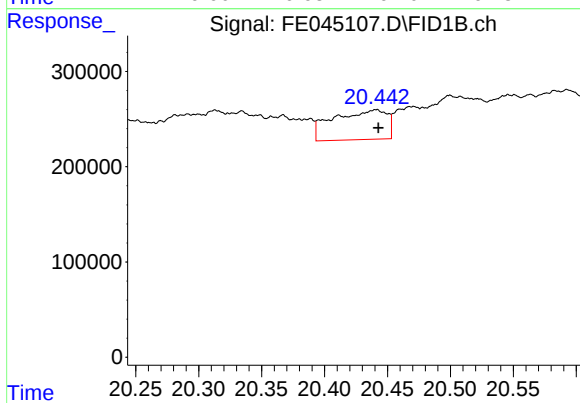
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.026 min
Response: 344395
Conc: 2.29 ug/ml



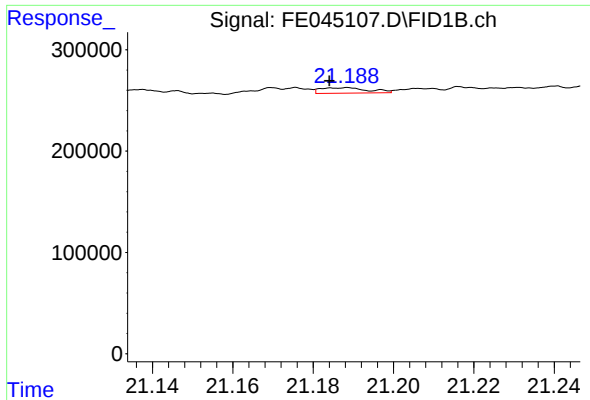
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: -0.010 min
Response: 307457
Conc: 2.07 ug/ml



#20 n-Hexatriacontane (C36)

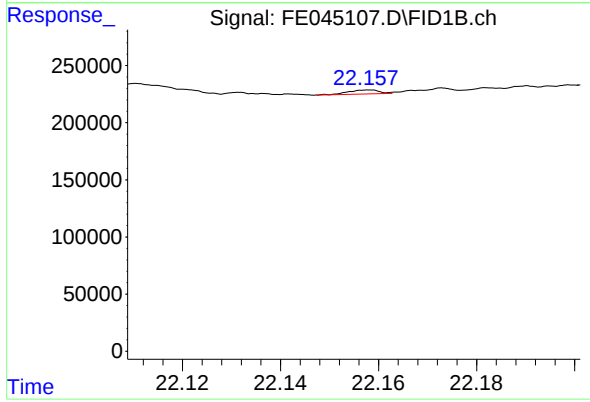
R.T.: 20.441 min
Delta R.T.: -0.002 min
Response: 924936
Conc: 6.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: 0.004 min
Response: 44261
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.158 min
Delta R.T.: 0.055 min
Response: 15097
Conc: 0.09 ug/ml