

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112923AL\
 Data File : FE045566.D
 Signal(s) : FID1B.ch
 Acq On : 29 Nov 2023 08:12
 Operator : YP\AJ
 Sample : 05553-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 29 23:46:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.866	1338353	7.010 ug/ml
Spiked Amount 50.000		Recovery =	14.02%
12) S 1-chlorooctadecane (S...	13.311	887006	6.440 ug/ml
Spiked Amount 50.000		Recovery =	12.88%
Target Compounds			
10) T n-Eicosane (C20)	12.860	121801	0.769 ug/ml
11) T n-Heneicosane (C21)	13.476	134945	0.878 ug/ml
13) T n-Docosane (C22)	14.064	138296	0.913 ug/ml
14) T n-Tetracosane (C24)	15.169	131311	0.887 ug/ml
15) T n-Hexacosane (C26)	16.195	84421	0.579 ug/ml
16) T n-Octacosane (C28)	17.151	80765	0.553 ug/ml
17) T n-Tricontane (C30)	18.037	84542	0.557 ug/ml
18) T n-Dotriacontane (C32)	18.869	167369	1.071 ug/ml
19) T n-Tetratriacontane (C34)	19.661	115900	0.742 ug/ml
20) T n-Hexatriacontane (C36)	20.403	112680	0.694 ug/ml
21) T n-Octatriacontane (C38)	21.137	353128	2.125 ug/ml
22) T n-Tetracontane (C40)	22.043	201418	1.179 ug/ml

(f)=RT Delta > 1/2 Window

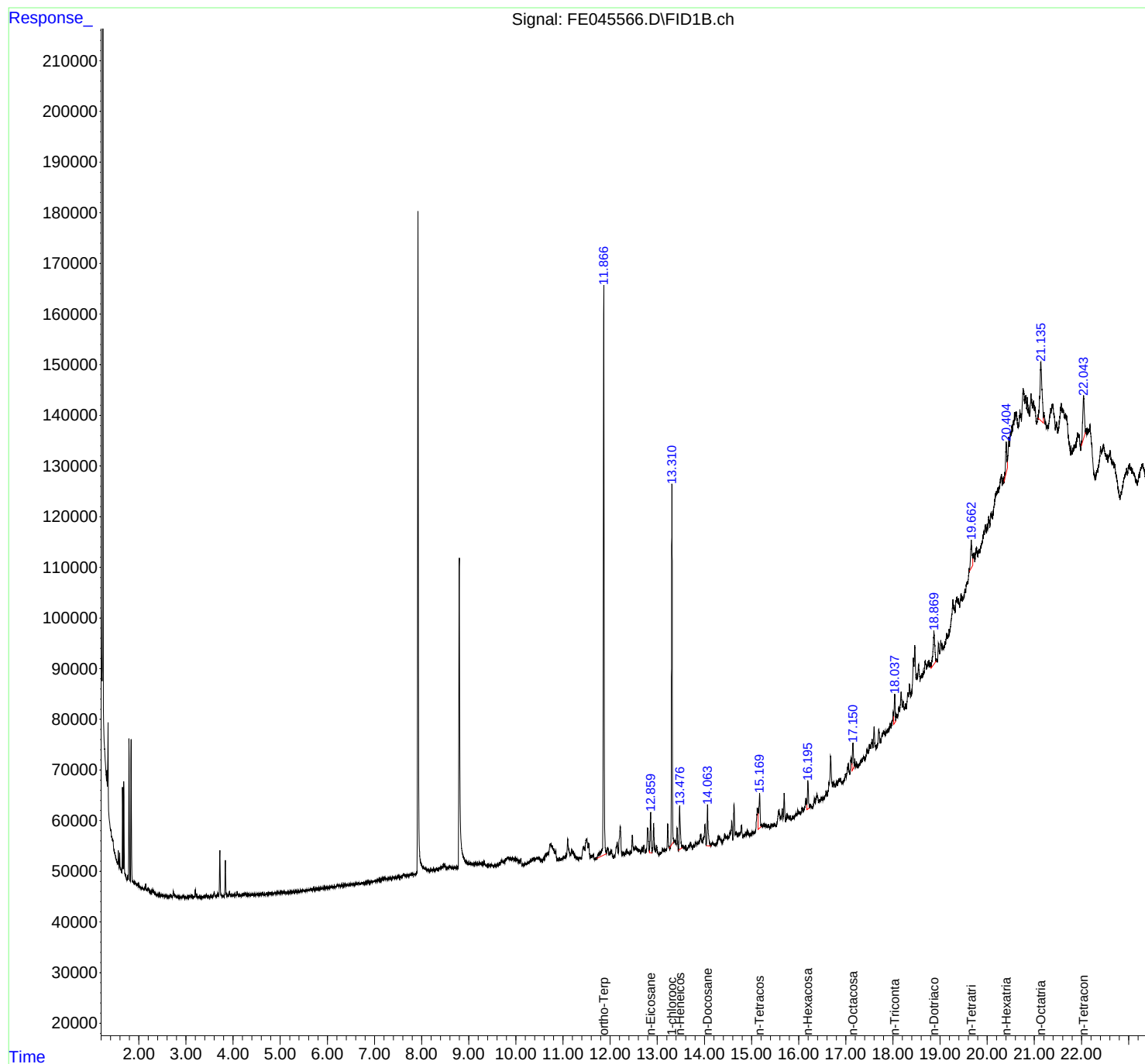
(m)=manual int.

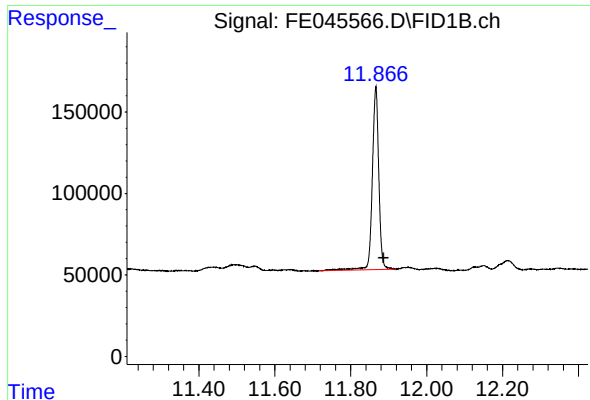
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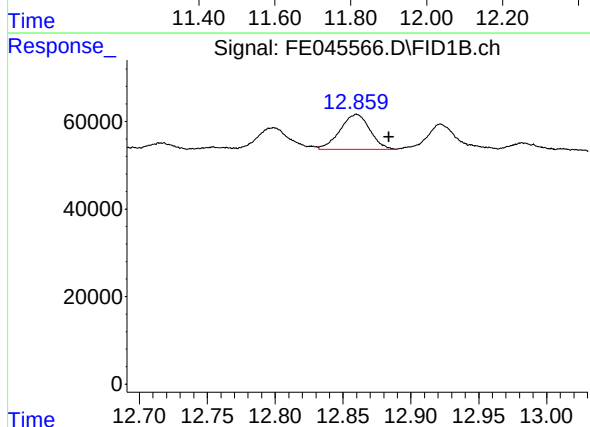




#9 ortho-Terphenyl (SURR)

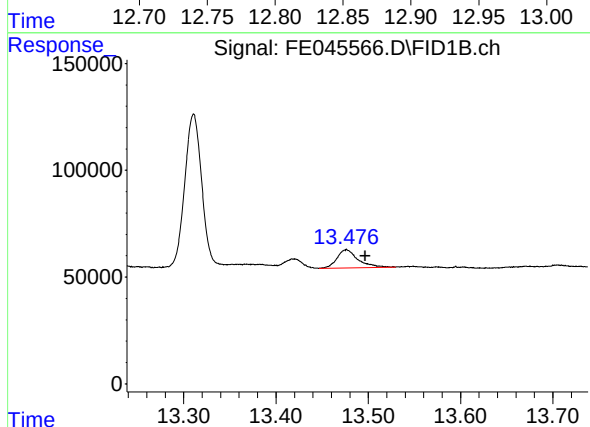
R.T.: 11.866 min
Delta R.T.: -0.020 min
Response: 1338353
Conc: 7.01 ug/ml

Instrument :
FID_E
ClientSampleId :



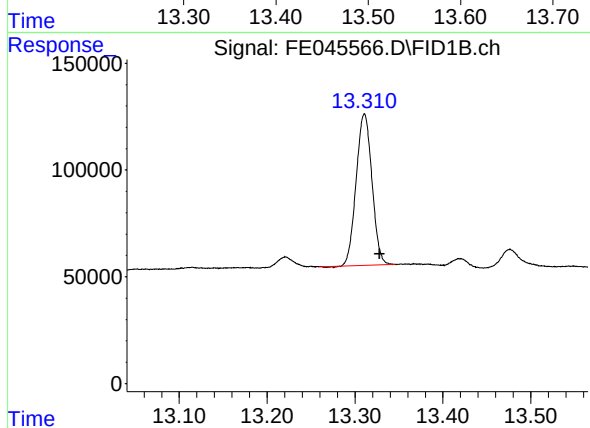
#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: -0.024 min
Response: 121801
Conc: 0.77 ug/ml



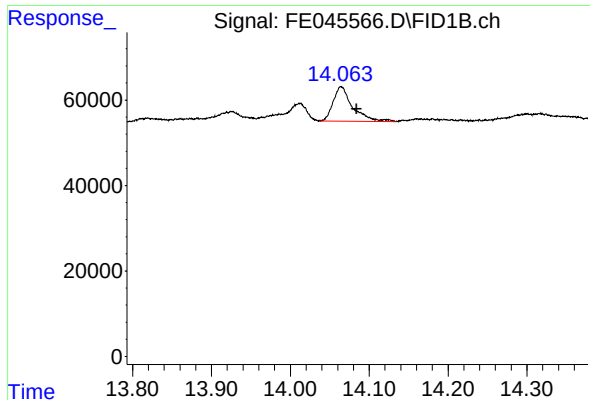
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.021 min
Response: 134945
Conc: 0.88 ug/ml



#12 1-chlorooctadecane (SURR)

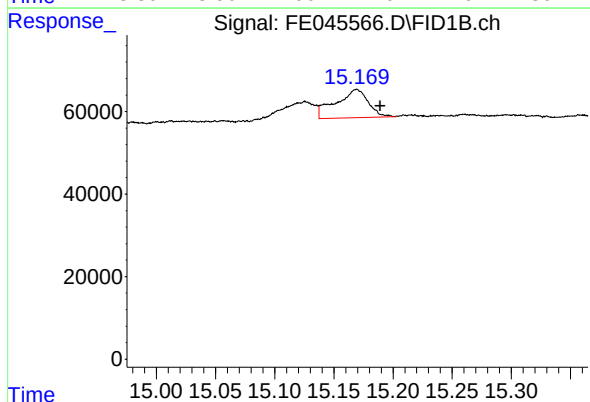
R.T.: 13.311 min
Delta R.T.: -0.017 min
Response: 887006
Conc: 6.44 ug/ml



#13 n-Docosane (C22)

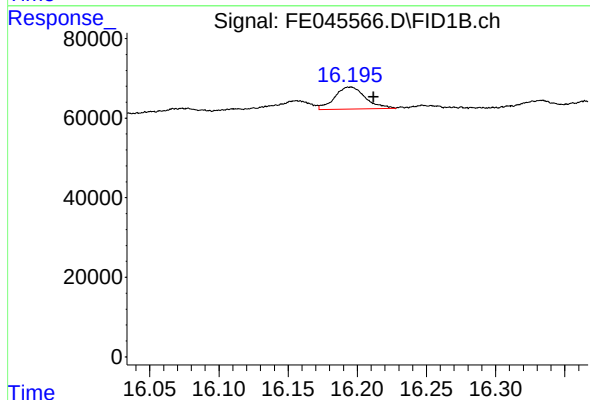
R.T.: 14.064 min
Delta R.T.: -0.020 min
Response: 138296
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



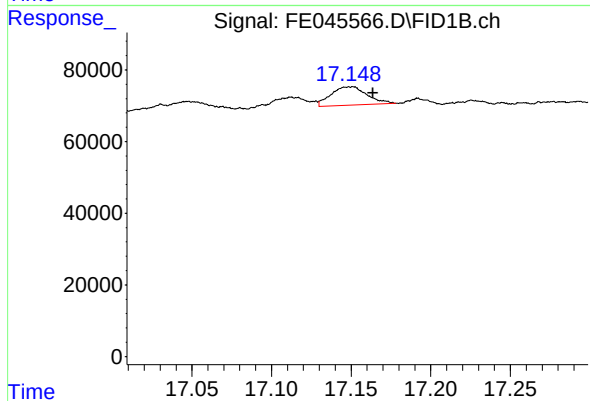
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.020 min
Response: 131311
Conc: 0.89 ug/ml



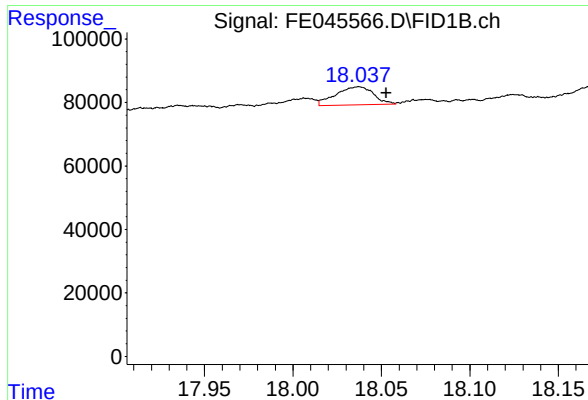
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.017 min
Response: 84421
Conc: 0.58 ug/ml



#16 n-Octacosane (C28)

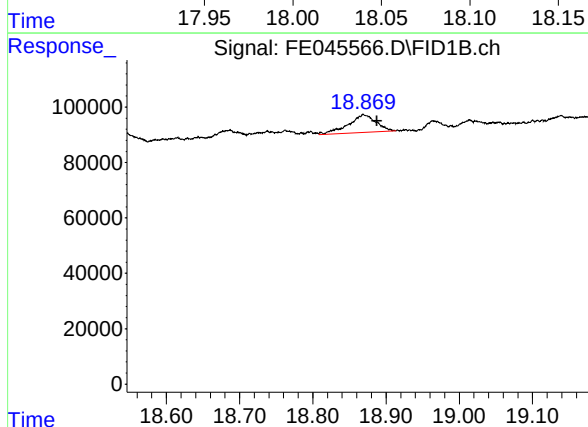
R.T.: 17.151 min
Delta R.T.: -0.013 min
Response: 80765
Conc: 0.55 ug/ml



#17 n-Tricontane (C30)

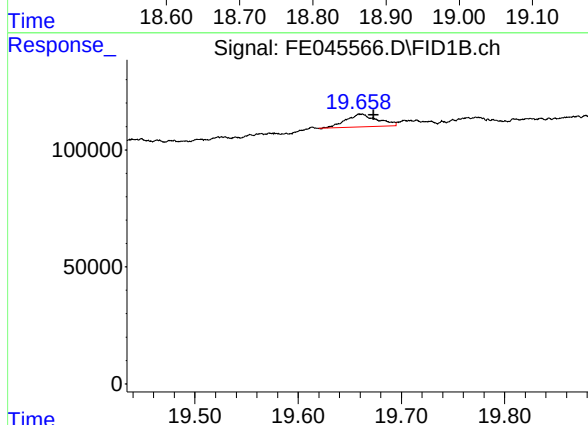
R.T.: 18.037 min
Delta R.T.: -0.015 min
Response: 84542
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



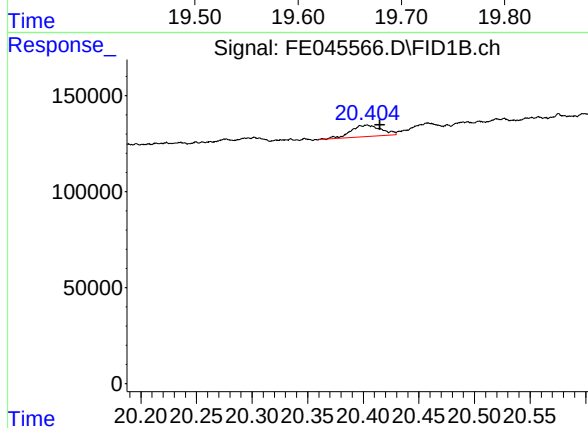
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: -0.019 min
Response: 167369
Conc: 1.07 ug/ml



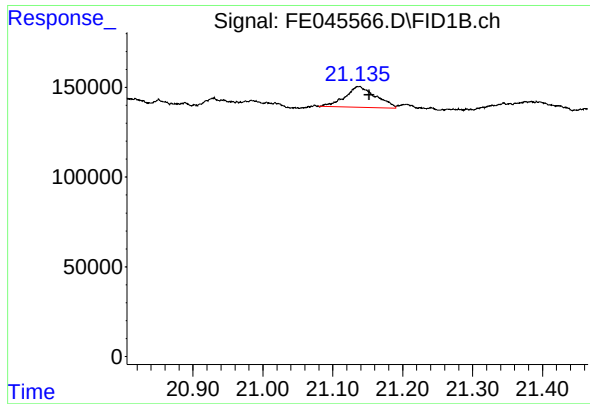
#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: -0.013 min
Response: 115900
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: -0.011 min
Response: 112680
Conc: 0.69 ug/ml



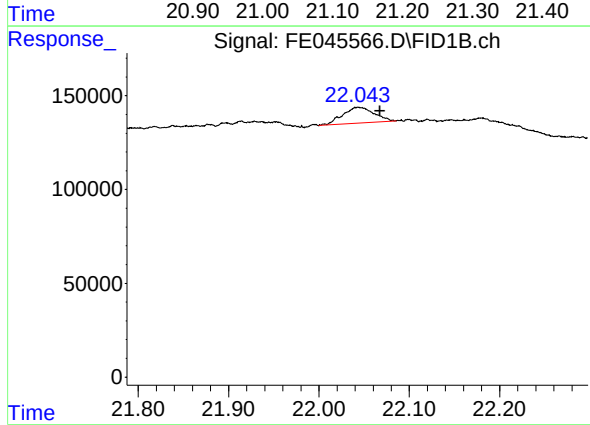
#21 n-Octatriacontane (C38)

R.T.: 21.137 min
Delta R.T.: -0.015 min
Response: 353128
Conc: 2.13 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: -0.025 min
Response: 201418
Conc: 1.18 ug/ml