

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041723AL\
 Data File : FE041382.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2023 15:37
 Operator : YP\AJ
 Sample : PB152145BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 01:02:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.842	7631256	40.605 ug/ml
Spiked Amount 50.000		Recovery =	81.21%
12) S 1-chlorooctadecane (S...	13.283	6064865	42.152 ug/ml
Spiked Amount 50.000		Recovery =	84.30%
Target Compounds			
10) T n-Eicosane (C20)	12.829	65555	0.384 ug/ml
11) T n-Heneicosane (C21)	13.444	77860	0.460 ug/ml
13) T n-Docosane (C22)	14.033	55271	0.334 ug/ml
14) T n-Tetracosane (C24)	15.137	44985	0.278 ug/ml
15) T n-Hexacosane (C26)	16.161	42910	0.277 ug/ml
16) T n-Octacosane (C28)	17.114	47389	0.309 ug/ml
17) T n-Tricontane (C30)	18.005	48504	0.317 ug/ml
18) T n-Dotriacontane (C32)	18.842	97621	0.625 ug/ml
19) T n-Tetratriacontane (C34)	19.625	41239	0.266 ug/ml
20) T n-Hexatriacontane (C36)	20.370	21432	0.141 ug/ml
21) T n-Octatriacontane (C38)	21.092	67986	0.435 ug/ml

(f)=RT Delta > 1/2 Window

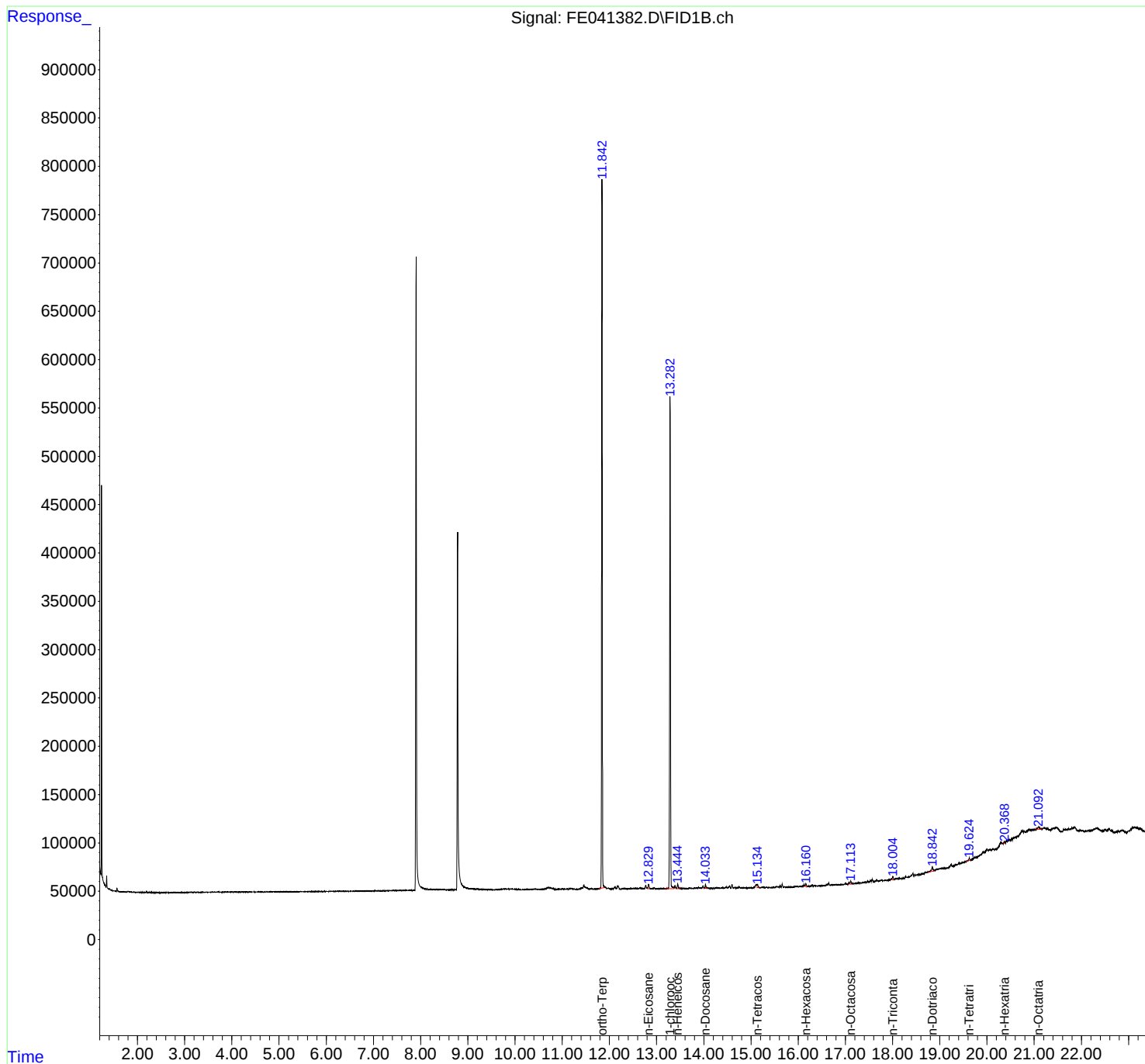
(m)=manual int.

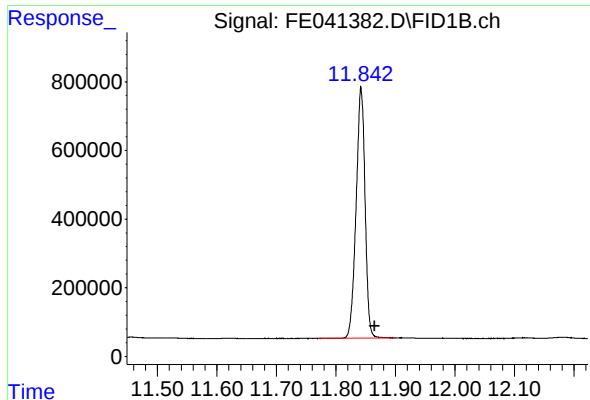
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Signal Info : 20M x 0.18mm x 0.18um

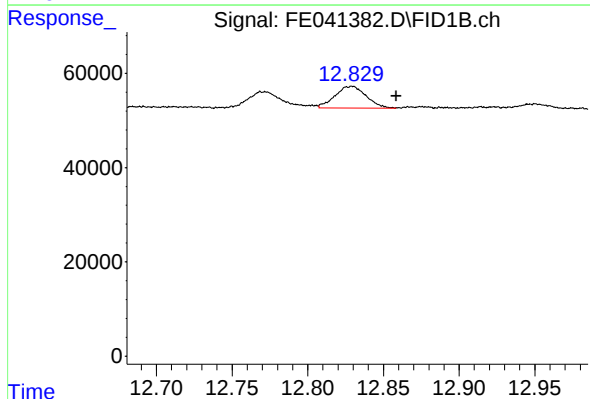




#9 ortho-Terphenyl (SURR)

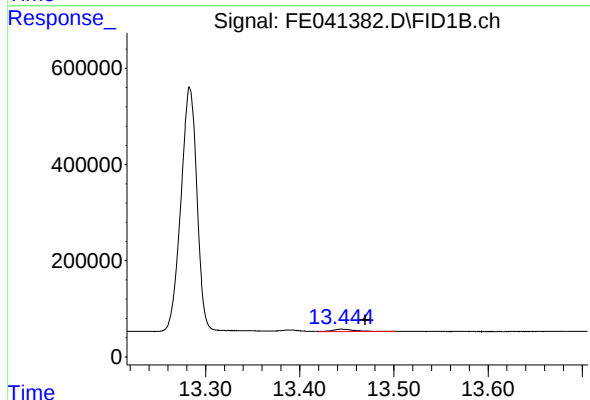
R.T.: 11.842 min
Delta R.T.: -0.023 min
Response: 7631256
Conc: 40.60 ug/ml

Instrument :
FID_E
ClientSampleId :



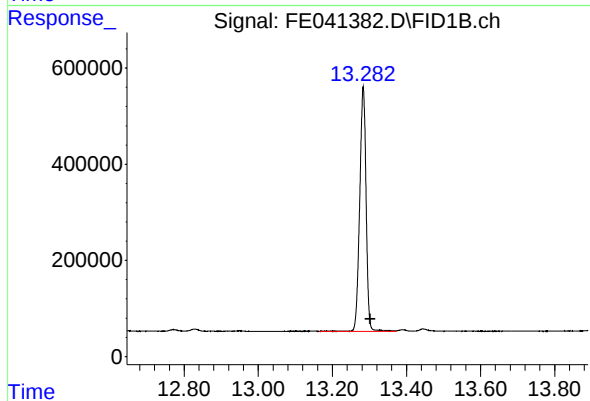
#10 n-Eicosane (C20)

R.T.: 12.829 min
Delta R.T.: -0.029 min
Response: 65555
Conc: 0.38 ug/ml



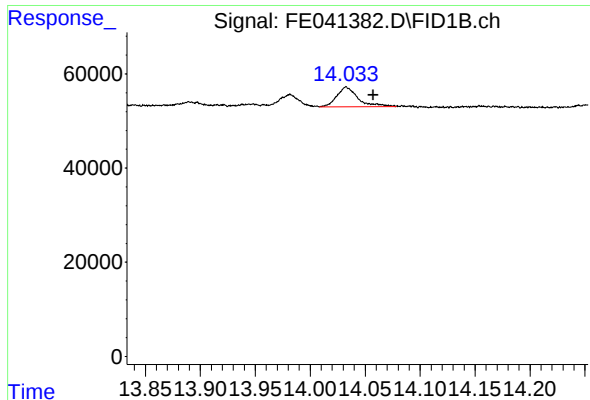
#11 n-Heneicosane (C21)

R.T.: 13.444 min
Delta R.T.: -0.026 min
Response: 77860
Conc: 0.46 ug/ml



#12 1-chlorooctadecane (SURR)

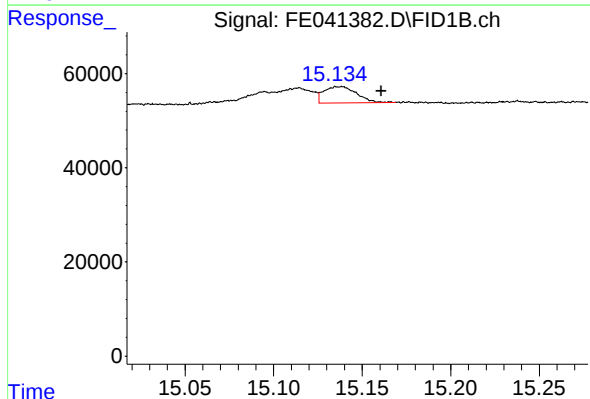
R.T.: 13.283 min
Delta R.T.: -0.019 min
Response: 6064865
Conc: 42.15 ug/ml



#13 n-Docosane (C22)

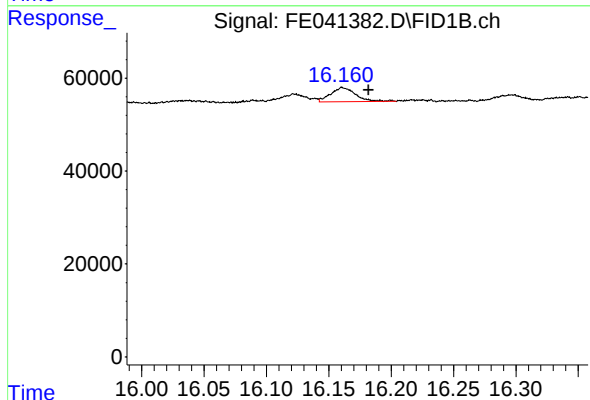
R.T.: 14.033 min
Delta R.T.: -0.024 min
Response: 55271
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



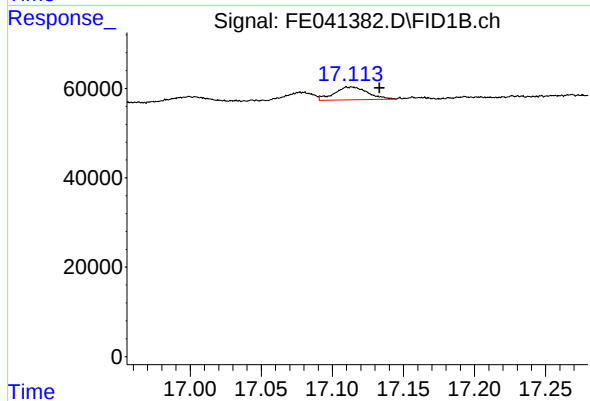
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: -0.024 min
Response: 44985
Conc: 0.28 ug/ml



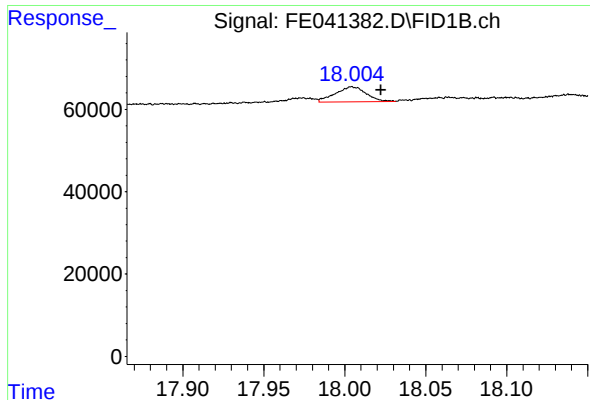
#15 n-Hexacosane (C26)

R.T.: 16.161 min
Delta R.T.: -0.021 min
Response: 42910
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

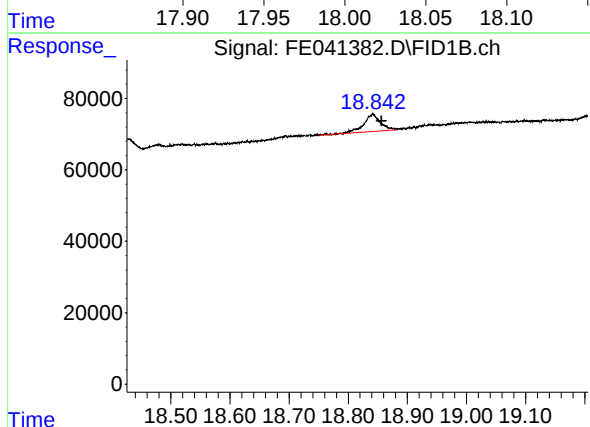
R.T.: 17.114 min
Delta R.T.: -0.020 min
Response: 47389
Conc: 0.31 ug/ml



#17 n-Tricontane (C30)

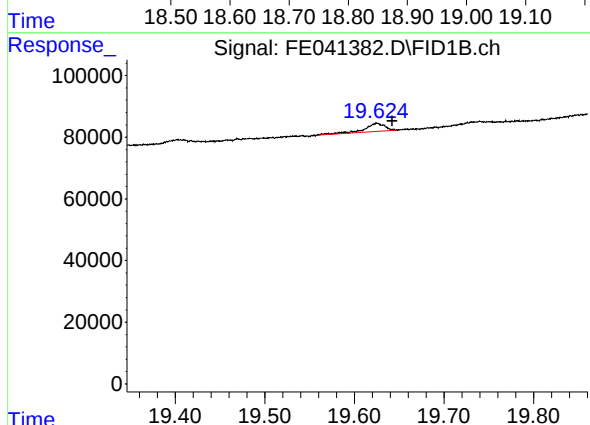
R.T.: 18.005 min
Delta R.T.: -0.018 min
Response: 48504
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



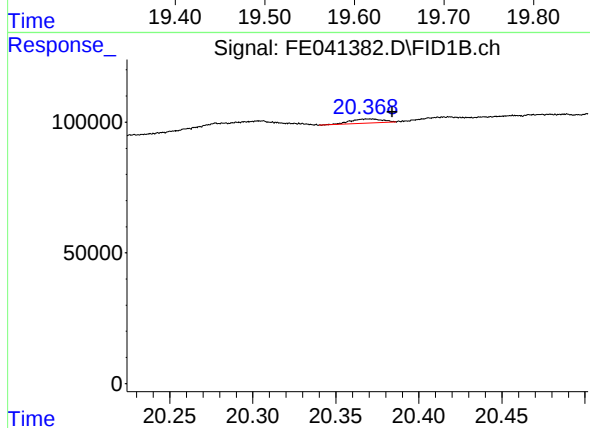
#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.015 min
Response: 97621
Conc: 0.63 ug/ml



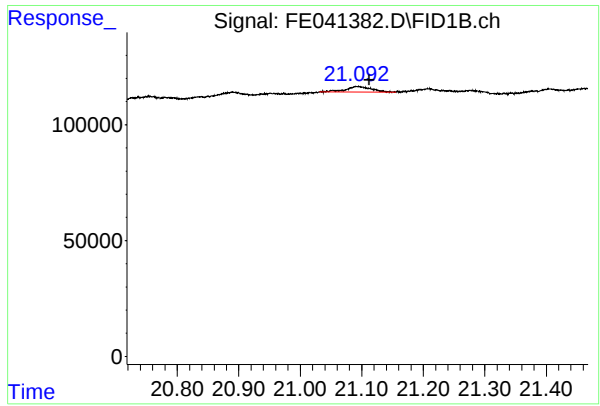
#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.017 min
Response: 41239
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.014 min
Response: 21432
Conc: 0.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: -0.020 min
Response: 67986
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :