

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112923AL\
 Data File : FE045576.D
 Signal(s) : FID1B.ch
 Acq On : 29 Nov 2023 16:20
 Operator : YP\AJ
 Sample : 05562-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 29 23:47:57 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)	11.864	6357911	33.300 ug/ml
Spiked Amount 50.000		Recovery =	66.60%
12) S 1-chlorooctadecane (S...	13.307	4484262	32.556 ug/ml
Spiked Amount 50.000		Recovery =	65.11%
Target Compounds			
6) T n-Tetradecane (C14)	8.461f	36218	0.217 ug/ml
10) T n-Eicosane (C20)	12.917	184699	1.166 ug/ml
13) T n-Docosane (C22)	14.062	70009	0.462 ug/ml
14) T n-Tetracosane (C24)	15.142	178304	1.204 ug/ml
15) T n-Hexacosane (C26)	16.188	61573	0.422 ug/ml
16) T n-Octacosane (C28)	17.143	112066	0.767 ug/ml
17) T n-Tricontane (C30)	18.027	164120	1.080 ug/ml
18) T n-Dotriacontane (C32)	18.862	158836	1.017 ug/ml
19) T n-Tetratriacontane (C34)	19.649	117345	0.752 ug/ml
20) T n-Hexatriacontane (C36)	20.395	104149	0.642 ug/ml
21) T n-Octatriacontane (C38)	21.126	122017	0.734 ug/ml
22) T n-Tetracontane (C40)	22.030	126409	0.740 ug/ml

(f)=RT Delta > 1/2 Window

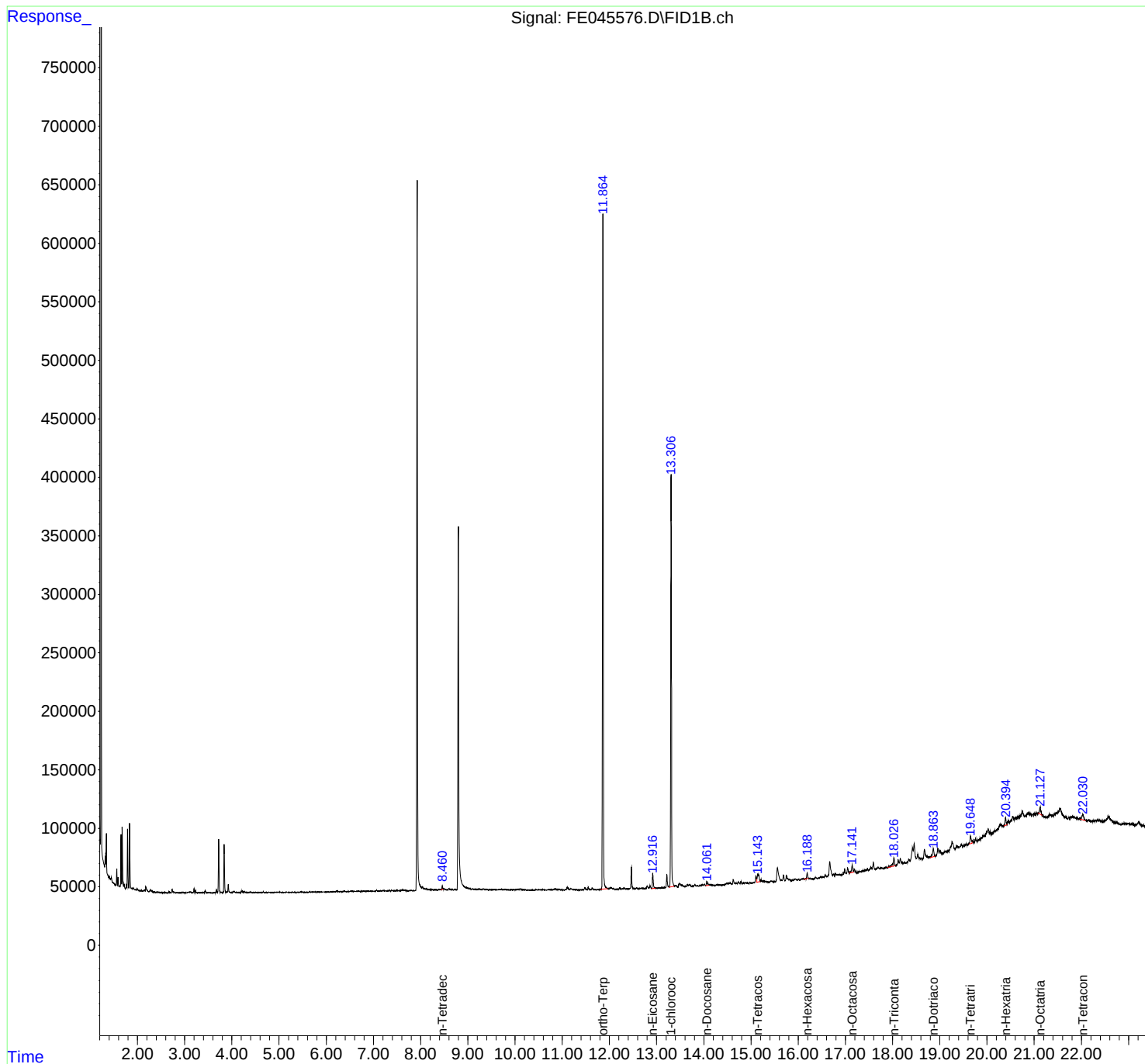
(m)=manual int.

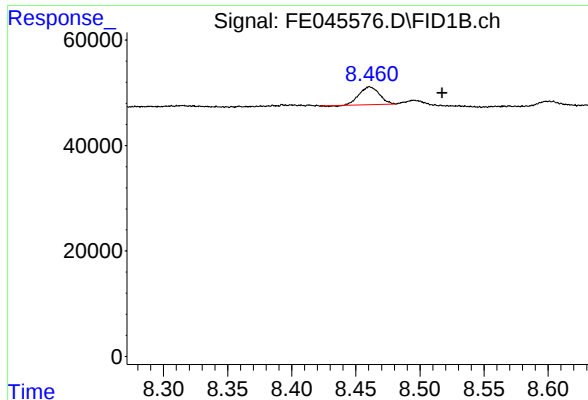
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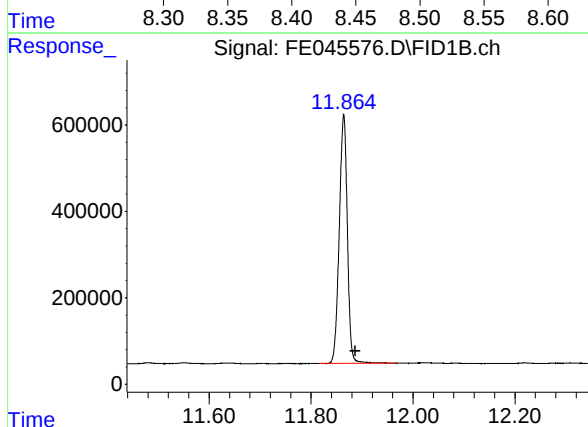
#6 n-Tetradecane (C14)

R.T.: 8.461 min
Delta R.T.: -0.057 min
Response: 36218
Conc: 0.22 ug/ml

Instrument :

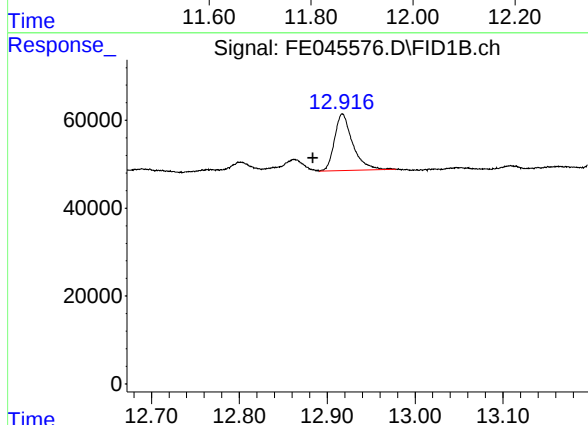
FID_E

ClientSampleId :



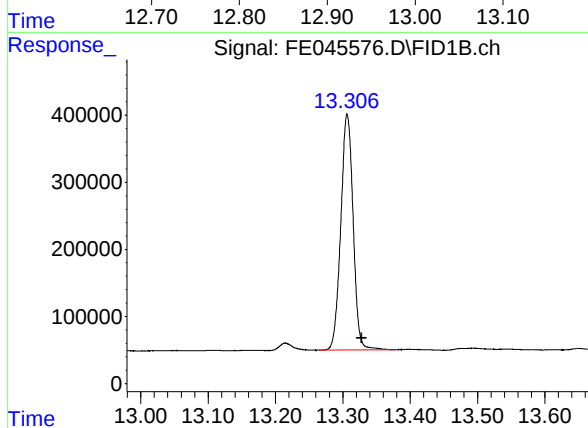
#9 ortho-Terphenyl (SURR)

R.T.: 11.864 min
Delta R.T.: -0.022 min
Response: 6357911
Conc: 33.30 ug/ml



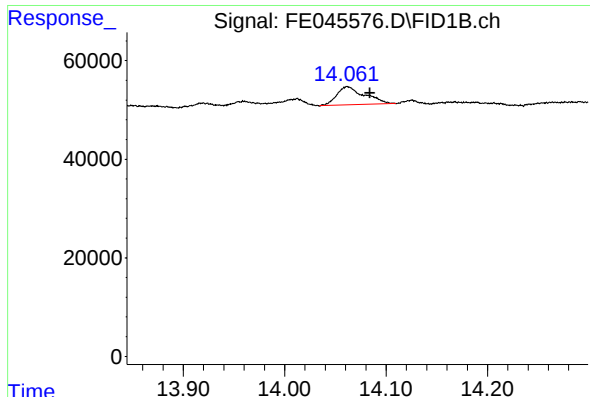
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: 0.034 min
Response: 184699
Conc: 1.17 ug/ml



#12 1-chlorooctadecane (SURR)

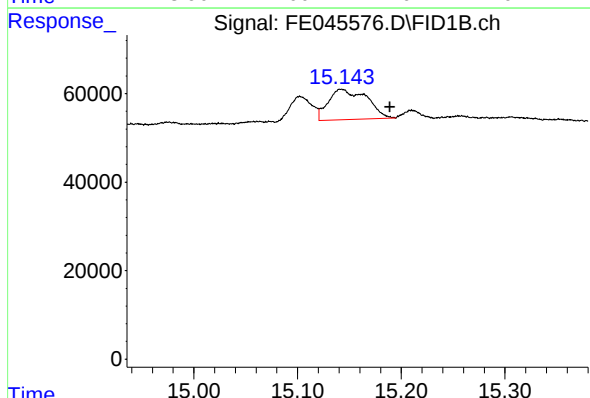
R.T.: 13.307 min
Delta R.T.: -0.022 min
Response: 4484262
Conc: 32.56 ug/ml



#13 n-Docosane (C22)

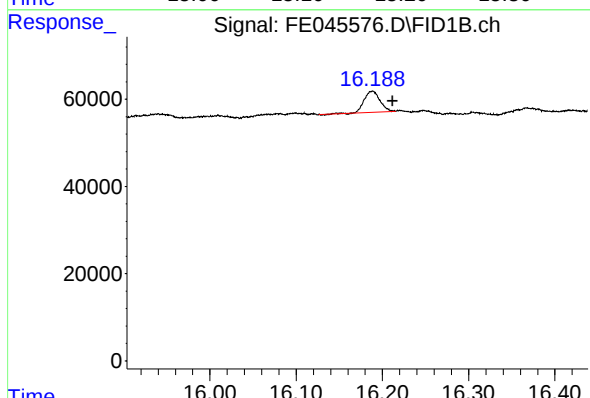
R.T.: 14.062 min
Delta R.T.: -0.022 min
Response: 70009
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



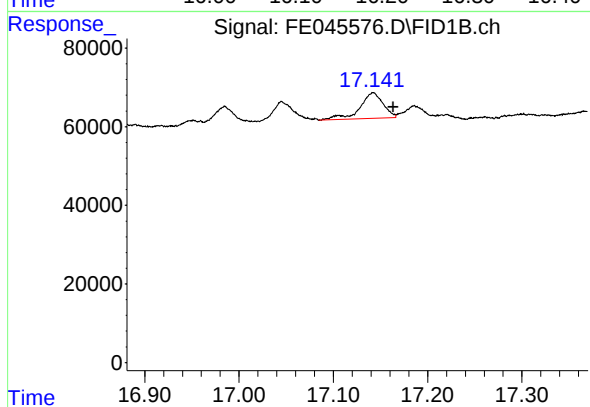
#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: -0.047 min
Response: 178304
Conc: 1.20 ug/ml



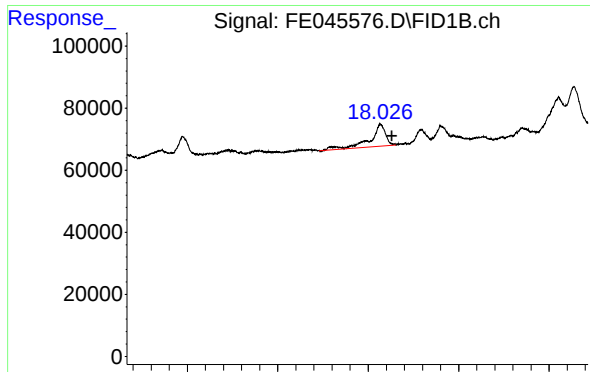
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: -0.023 min
Response: 61573
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

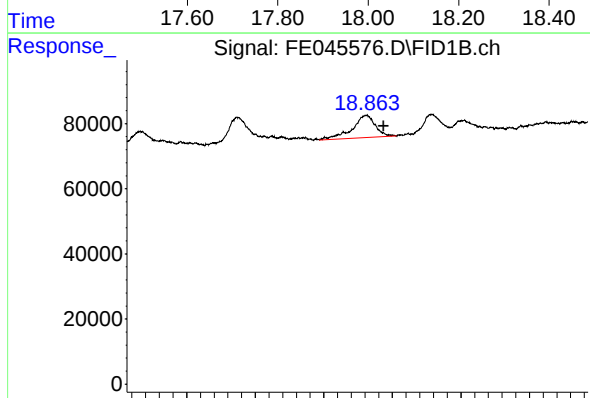
R.T.: 17.143 min
Delta R.T.: -0.021 min
Response: 112066
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

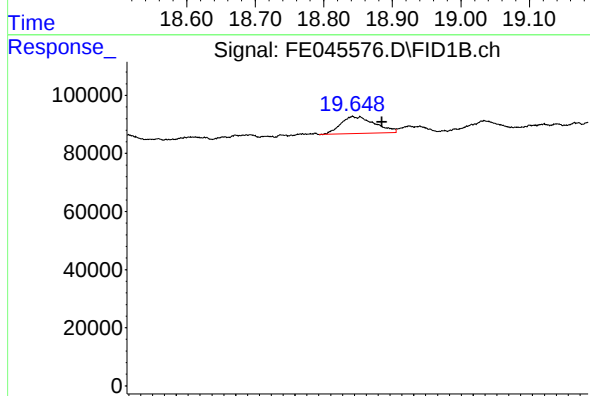
R.T.: 18.027 min
Delta R.T.: -0.026 min
Response: 164120
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



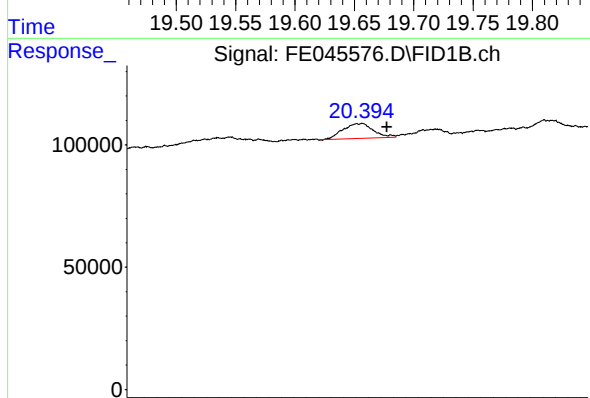
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: -0.025 min
Response: 158836
Conc: 1.02 ug/ml



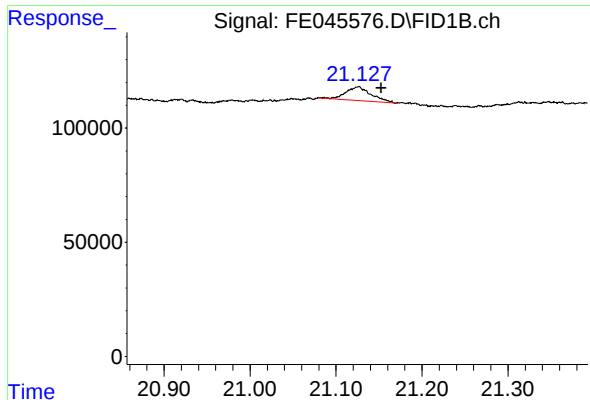
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: -0.025 min
Response: 117345
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

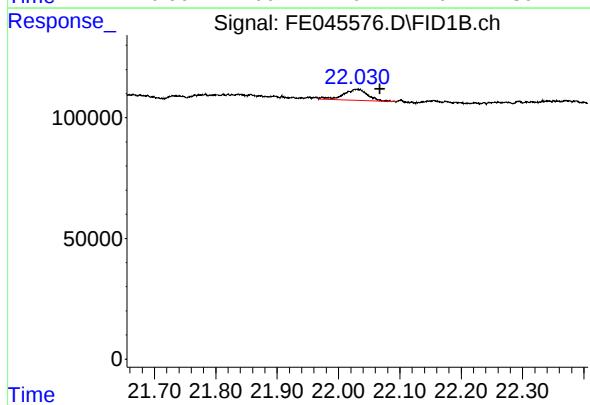
R.T.: 20.395 min
Delta R.T.: -0.020 min
Response: 104149
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: -0.026 min
Response: 122017
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.030 min
Delta R.T.: -0.038 min
Response: 126409
Conc: 0.74 ug/ml