

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110323AL\
 Data File : FE045187.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2023 20:28
 Operator : YP\AJ
 Sample : 05234-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 23:04:59 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)	11.893	7591352	37.869 ug/ml
Spiked Amount 50.000		Recovery =	75.74%
12) S 1-chlorooctadecane (S...	13.334	4194971	28.347 ug/ml
Spiked Amount 50.000		Recovery =	56.69%
Target Compounds			
6) T n-Tetradecane (C14)	8.482f	26517	0.155 ug/ml
7) T n-Hexadecane (C16)	10.178	272451	1.558 ug/ml
8) T n-Octadecane (C18)	11.588	820860	4.706 ug/ml
10) T n-Eicosane (C20)	12.931	672012	4.023 ug/ml
11) T n-Heneicosane (C21)	13.504	51266	0.314 ug/ml
16) T n-Octacosane (C28)	17.164	54006	0.368 ug/ml
17) T n-Tricontane (C30)	18.053	71996	0.484 ug/ml
18) T n-Dotriacontane (C32)	18.882	122911	0.819 ug/ml
19) T n-Tetratriacontane (C34)	19.686	123077	0.827 ug/ml
20) T n-Hexatriacontane (C36)	20.421	29688	0.193 ug/ml
22) T n-Tetracontane (C40)	22.070	228112	1.365 ug/ml

(f)=RT Delta > 1/2 Window

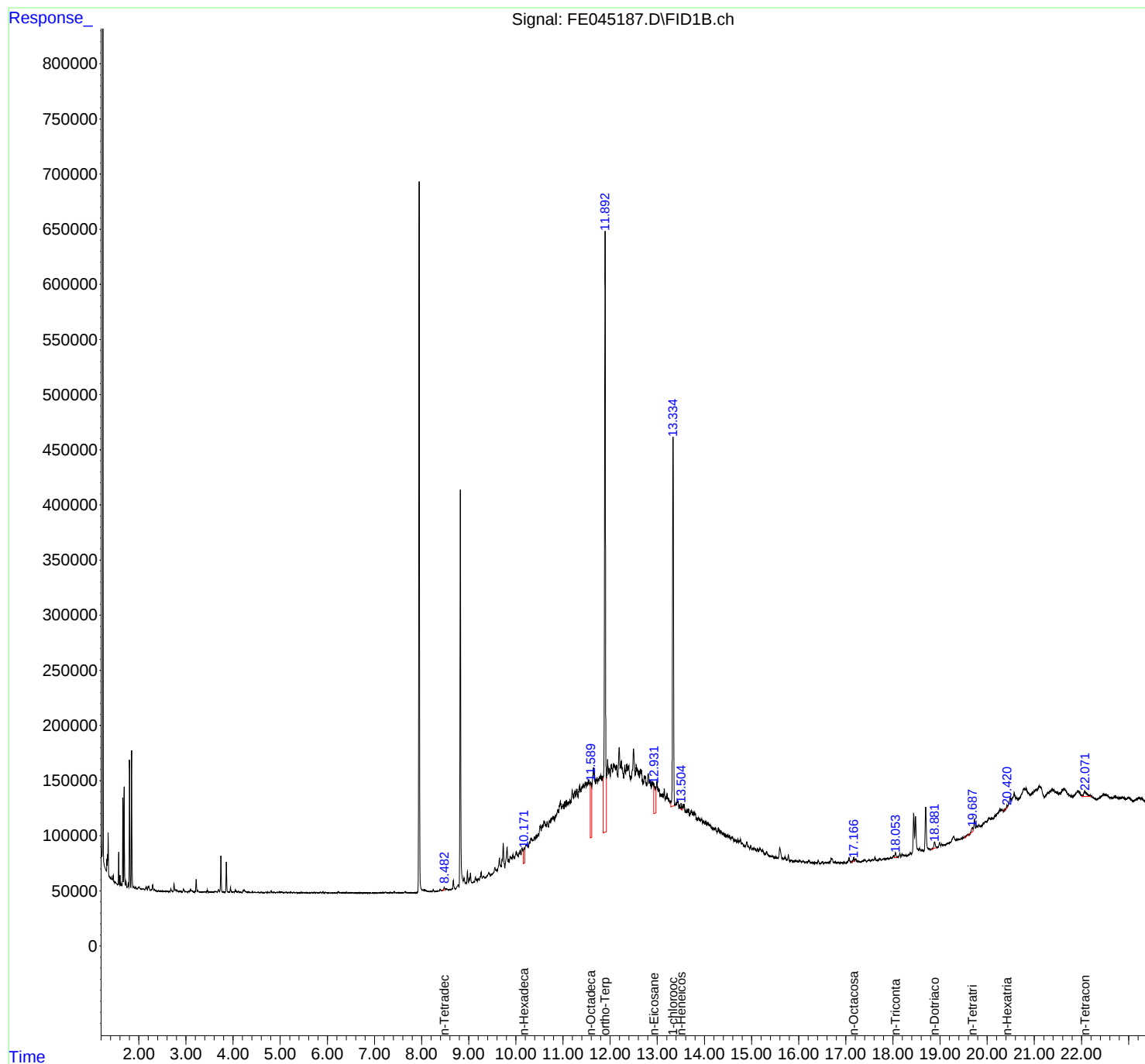
(m)=manual int.

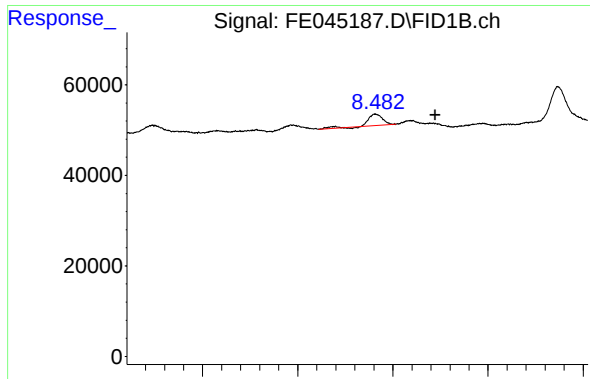
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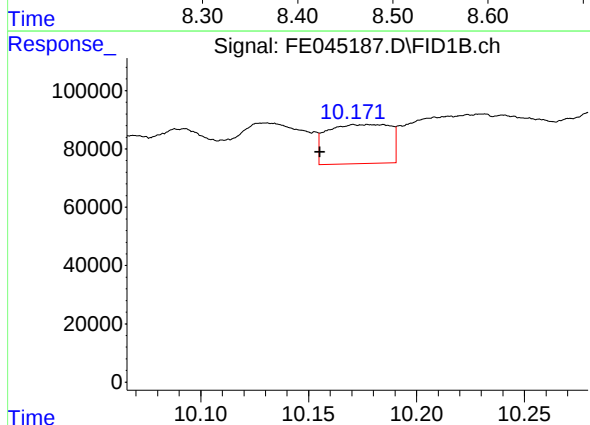




#6 n-Tetradecane (C14)

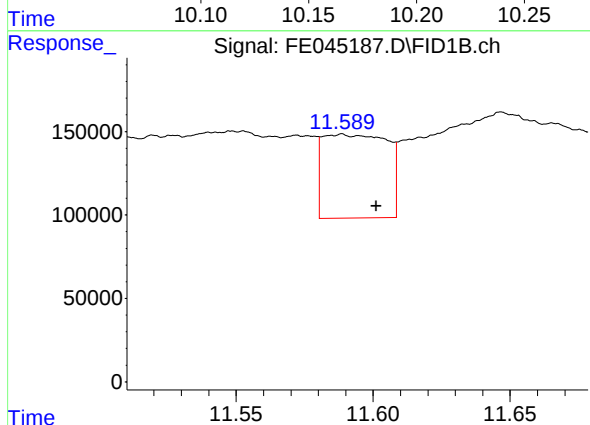
R.T.: 8.482 min
Delta R.T.: -0.063 min
Response: 26517
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



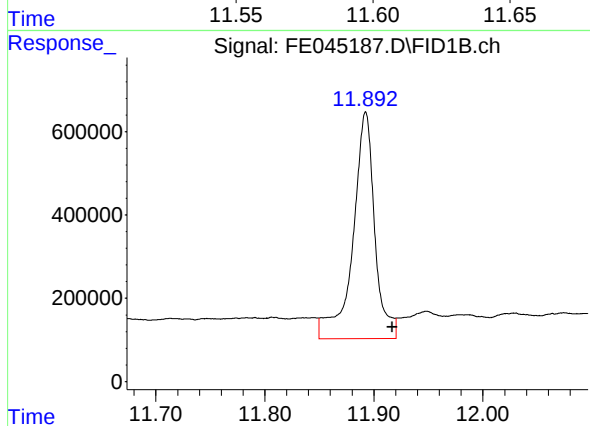
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: 0.023 min
Response: 272451
Conc: 1.56 ug/ml



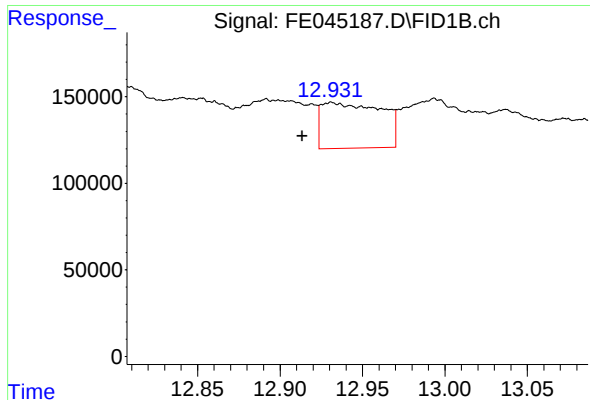
#8 n-Octadecane (C18)

R.T.: 11.588 min
Delta R.T.: -0.013 min
Response: 820860
Conc: 4.71 ug/ml



#9 ortho-Terphenyl (SURR)

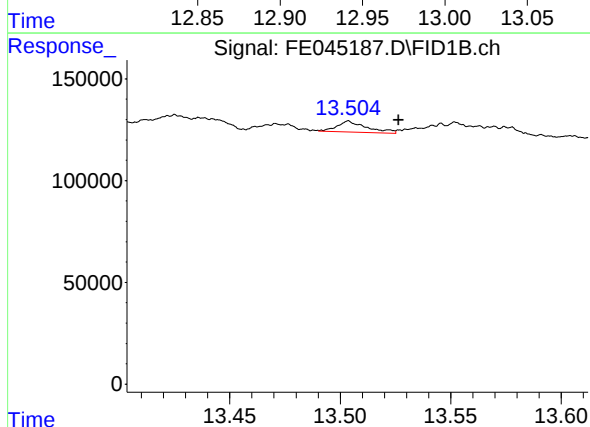
R.T.: 11.893 min
Delta R.T.: -0.024 min
Response: 7591352
Conc: 37.87 ug/ml



#10 n-Eicosane (C20)

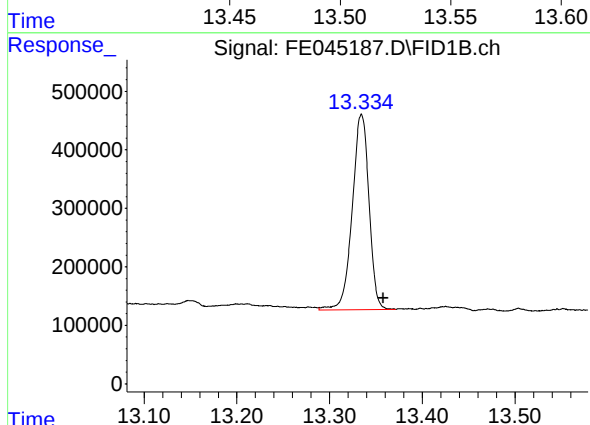
R.T.: 12.931 min
Delta R.T.: 0.017 min
Response: 672012
Conc: 4.02 ug/ml

Instrument :
FID_E
ClientSampleId :



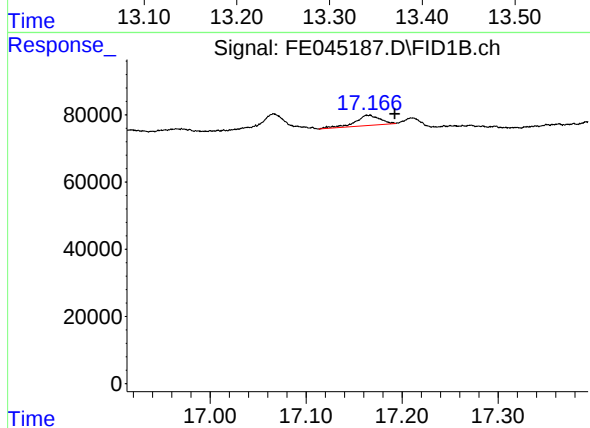
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: -0.023 min
Response: 51266
Conc: 0.31 ug/ml



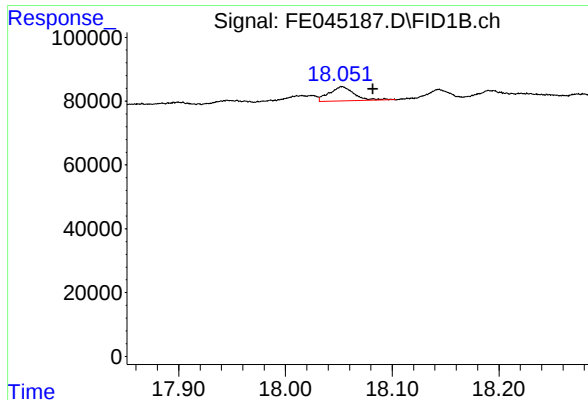
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: -0.024 min
Response: 4194971
Conc: 28.35 ug/ml



#16 n-Octacosane (C28)

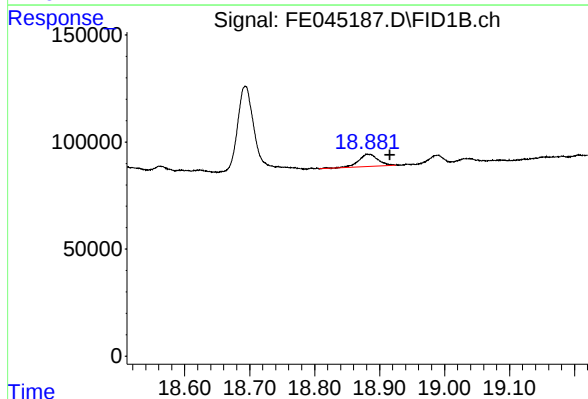
R.T.: 17.164 min
Delta R.T.: -0.028 min
Response: 54006
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

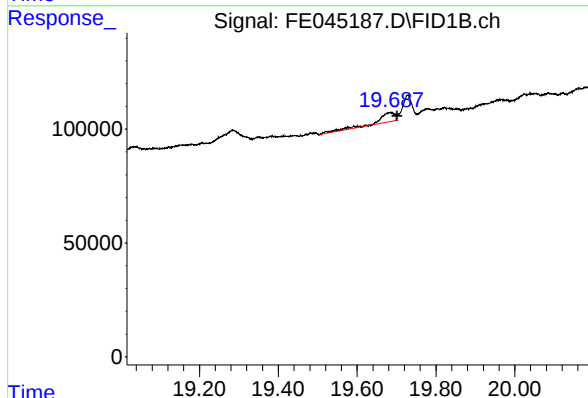
R.T.: 18.053 min
Delta R.T.: -0.029 min
Response: 71996
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



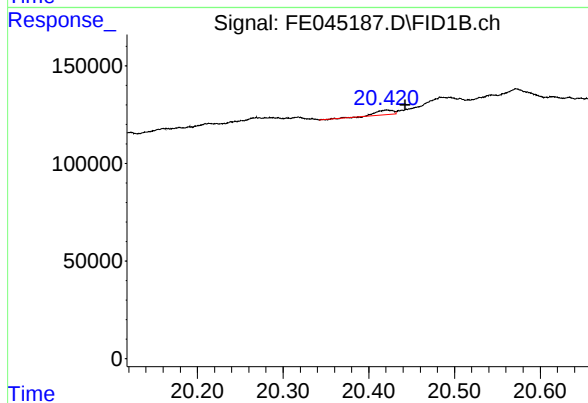
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.034 min
Response: 122911
Conc: 0.82 ug/ml



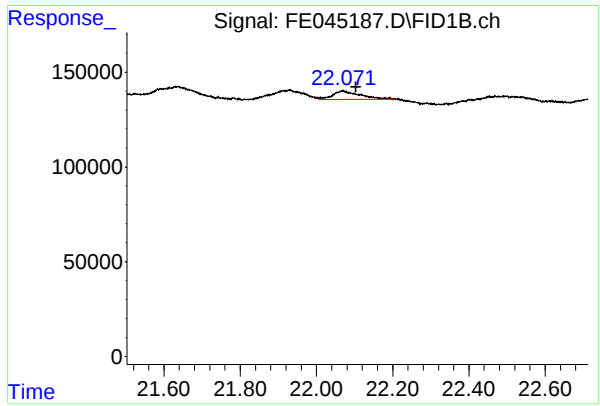
#19 n-Tetratriacontane (C34)

R.T.: 19.686 min
Delta R.T.: -0.016 min
Response: 123077
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: -0.022 min
Response: 29688
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.070 min

Delta R.T.: -0.034 min

Response: 228112

Conc: 1.36 ug/ml

Instrument :

FID_E

ClientSampleId :