

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045381.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 22:54
 Operator : YP\AJ
 Sample : 05401-01DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 00:11:10 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)	11.874	929587	4.869 ug/ml
Spiked Amount 50.000		Recovery =	9.74%
12) S 1-chlorooctadecane (S...	13.318	676176	4.909 ug/ml
Spiked Amount 50.000		Recovery =	9.82%
Target Compounds			
4) T n-Dodecane (C12)	6.681	48520	0.287 ug/ml
6) T n-Tetradecane (C14)	8.507	64314	0.386 ug/ml
7) T n-Hexadecane (C16)	10.117	65027	0.387 ug/ml
8) T n-Octadecane (C18)	11.561	64224	0.384 ug/ml
10) T n-Eicosane (C20)	12.873	58908	0.372 ug/ml
11) T n-Heneicosane (C21)	13.487	37969	0.247 ug/ml
17) T n-Tricontane (C30)	18.039	120085	0.791 ug/ml
18) T n-Dotriacontane (C32)	18.869	95708	0.613 ug/ml

(f)=RT Delta > 1/2 Window

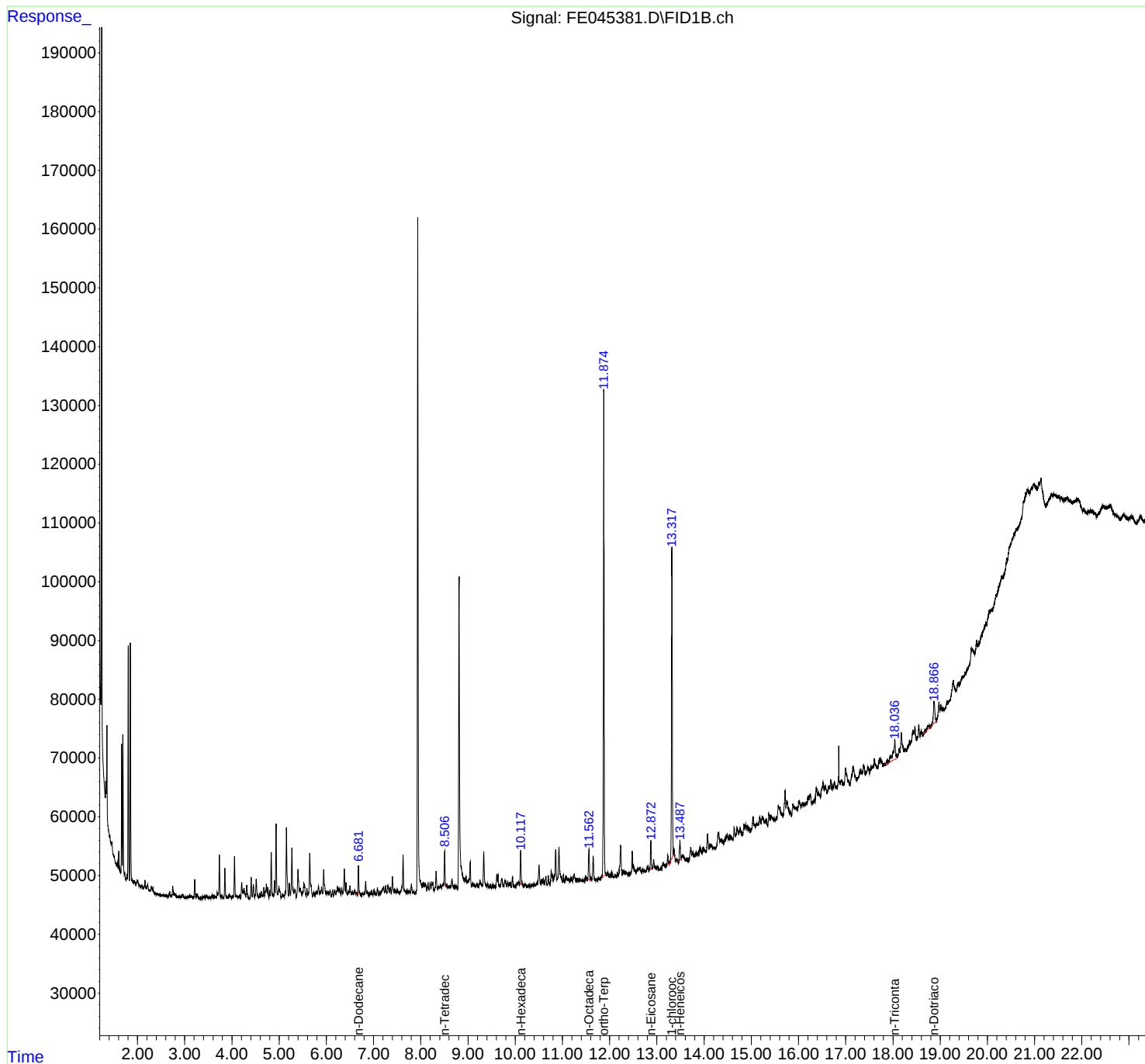
(m)=manual int.

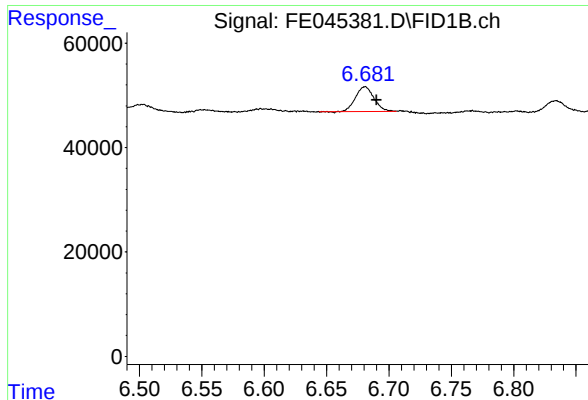
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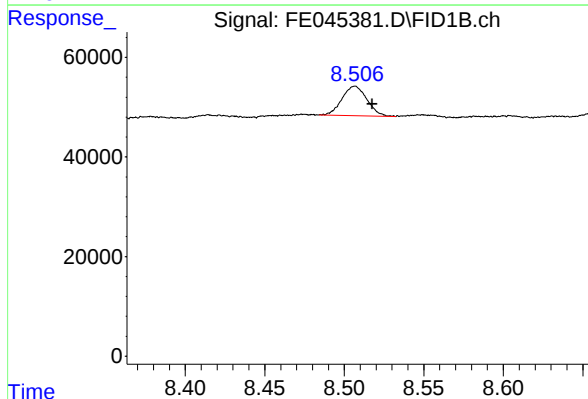




#4 n-Dodecane (C12)

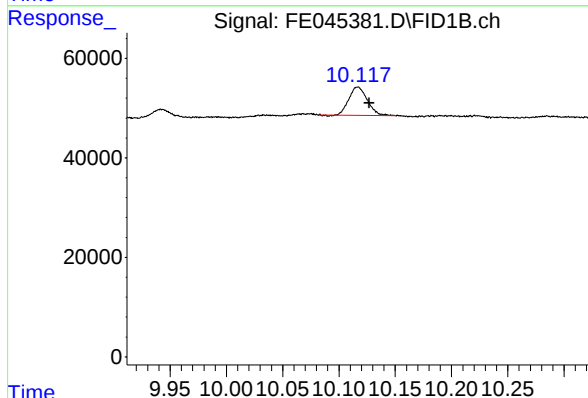
R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 48520
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



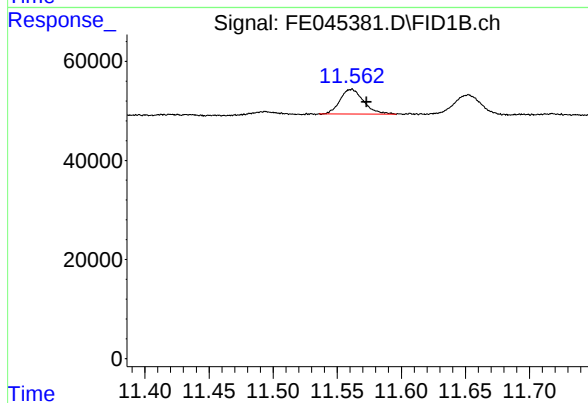
#6 n-Tetradecane (C14)

R.T.: 8.507 min
Delta R.T.: -0.011 min
Response: 64314
Conc: 0.39 ug/ml



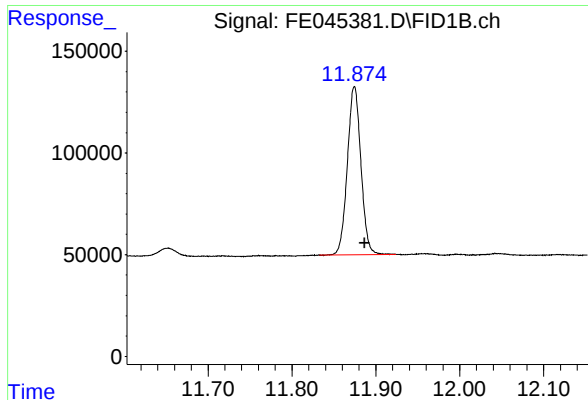
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: -0.010 min
Response: 65027
Conc: 0.39 ug/ml



#8 n-Octadecane (C18)

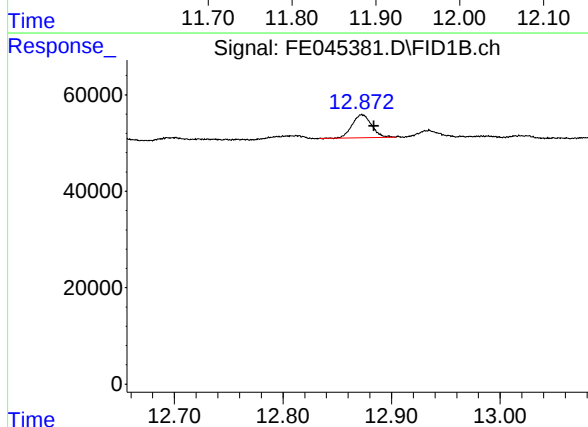
R.T.: 11.561 min
Delta R.T.: -0.012 min
Response: 64224
Conc: 0.38 ug/ml



#9 ortho-Terphenyl (SURR)

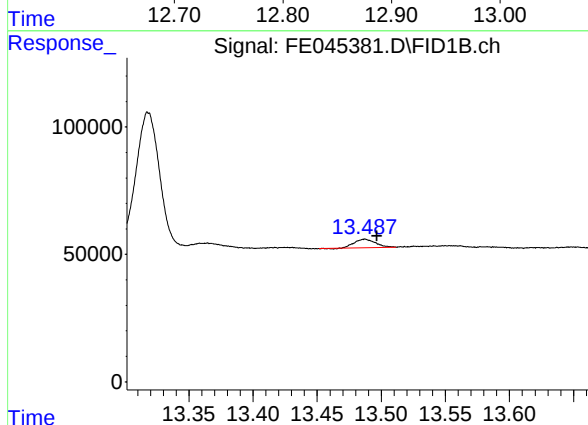
R.T.: 11.874 min
Delta R.T.: -0.012 min
Response: 929587
Conc: 4.87 ug/ml

Instrument :
FID_E
ClientSampleId :



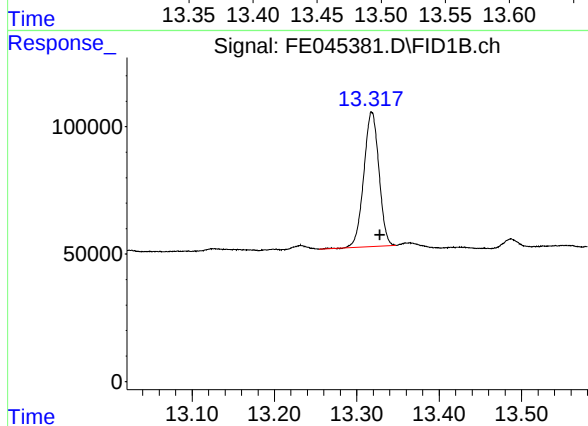
#10 n-Eicosane (C20)

R.T.: 12.873 min
Delta R.T.: -0.011 min
Response: 58908
Conc: 0.37 ug/ml



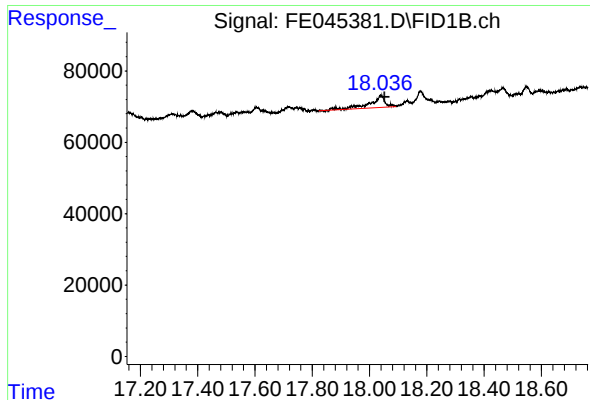
#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: -0.010 min
Response: 37969
Conc: 0.25 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: -0.010 min
Response: 676176
Conc: 4.91 ug/ml



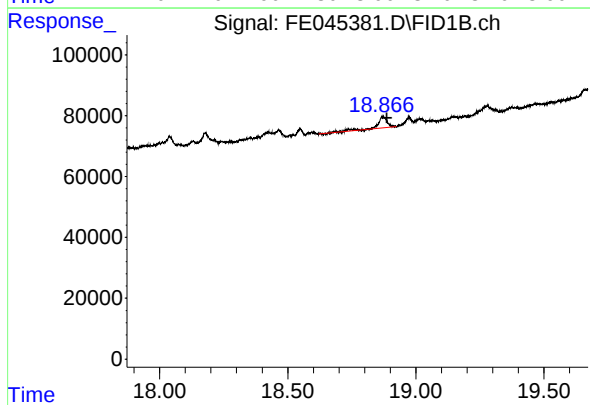
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: -0.014 min
Response: 120085
Conc: 0.79 ug/ml

Instrument :

FID_E

ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: -0.018 min
Response: 95708
Conc: 0.61 ug/ml