

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045419.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 11:35
 Operator : YP\AJ
 Sample : 05446-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:33:45 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)	11.872	4485406	23.493 ug/ml
Spiked Amount 50.000		Recovery =	46.99%
12) S 1-chlorooctadecane (S...	13.314	3259313	23.663 ug/ml
Spiked Amount 50.000		Recovery =	47.33%
Target Compounds			
6) T n-Tetradecane (C14)	8.469	36164	0.217 ug/ml
10) T n-Eicosane (C20)	12.926	87510	0.552 ug/ml
16) T n-Octacosane (C28)	17.147	95878	0.656 ug/ml
17) T n-Tricontane (C30)	18.036	97105	0.639 ug/ml
18) T n-Dotriacontane (C32)	18.868	110058	0.705 ug/ml
19) T n-Tetratriacontane (C34)	19.656	42676	0.273 ug/ml
20) T n-Hexatriacontane (C36)	20.397	56444	0.348 ug/ml
21) T n-Octatriacontane (C38)	21.132	99715	0.600 ug/ml
22) T n-Tetracontane (C40)	22.039	157568	0.922 ug/ml

(f)=RT Delta > 1/2 Window

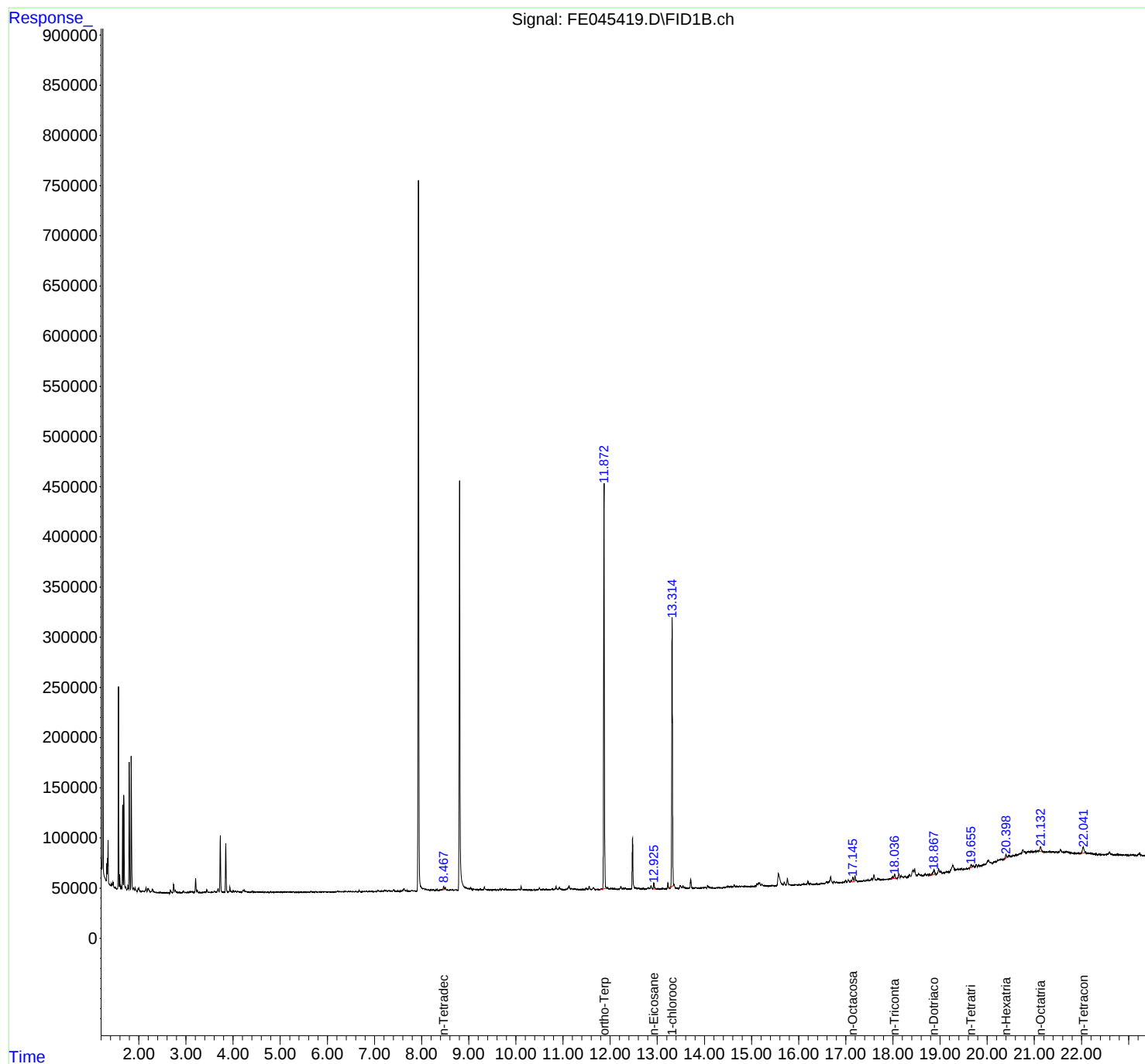
(m)=manual int.

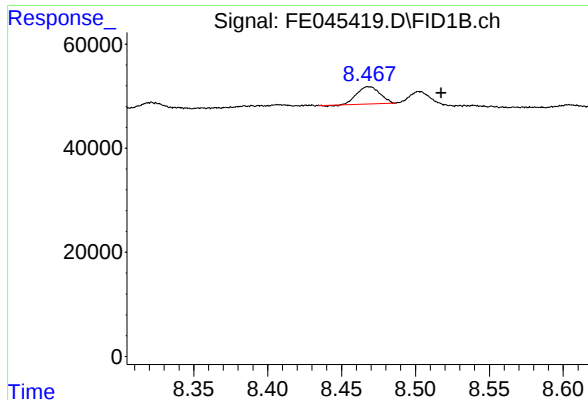
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Signal Info : 20M x 0.18mm x 0.18um

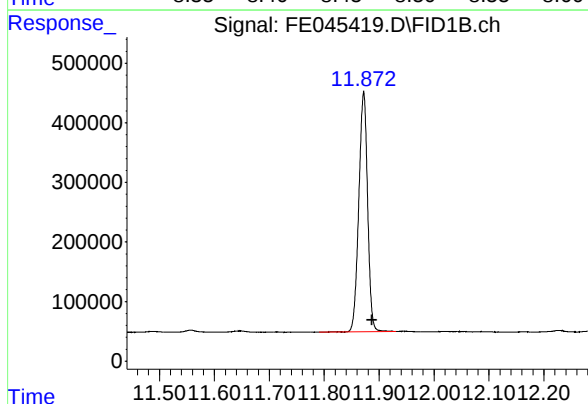




#6 n-Tetradecane (C14)

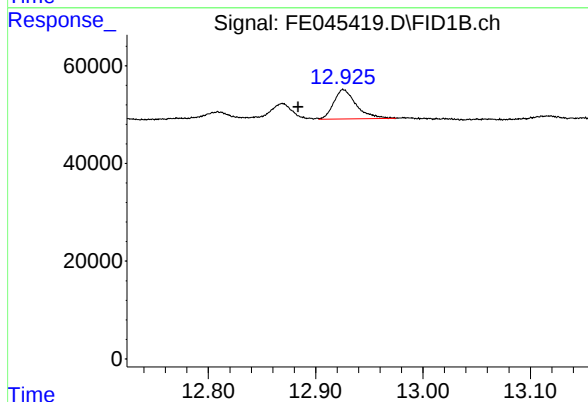
R.T.: 8.469 min
Delta R.T.: -0.049 min
Response: 36164
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



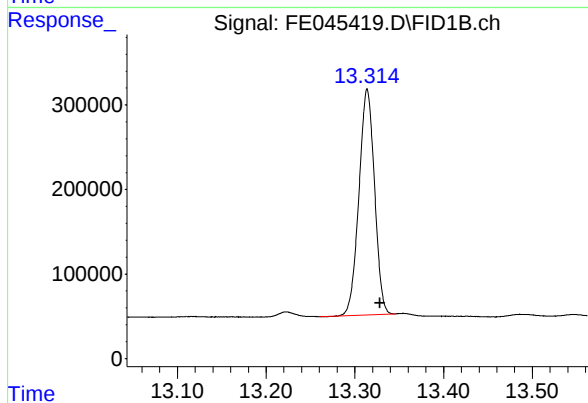
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: -0.015 min
Response: 4485406
Conc: 23.49 ug/ml



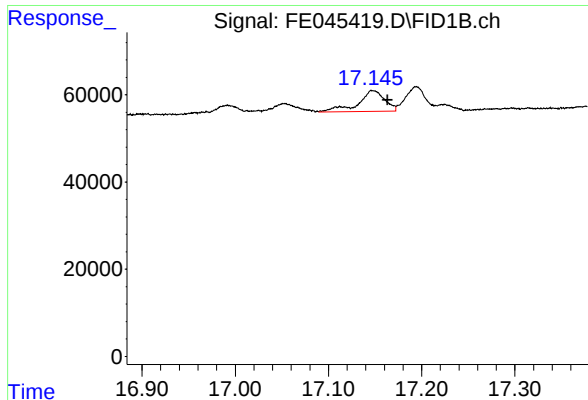
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.042 min
Response: 87510
Conc: 0.55 ug/ml



#12 1-chlorooctadecane (SURR)

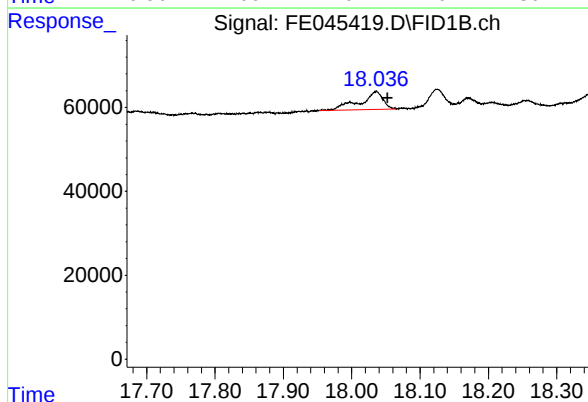
R.T.: 13.314 min
Delta R.T.: -0.014 min
Response: 3259313
Conc: 23.66 ug/ml



#16 n-Octacosane (C28)

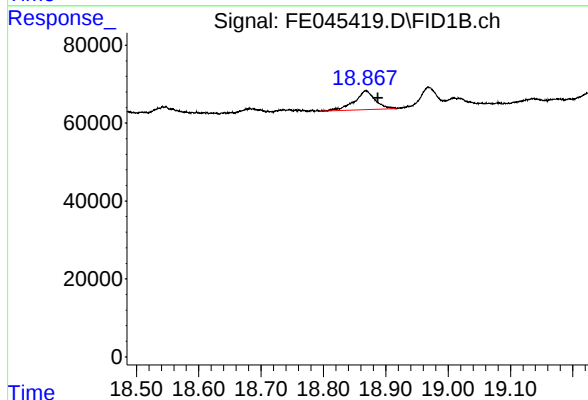
R.T.: 17.147 min
Delta R.T.: -0.016 min
Response: 95878
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



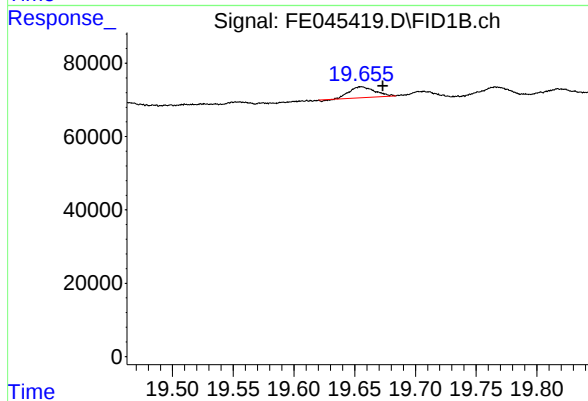
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: -0.017 min
Response: 97105
Conc: 0.64 ug/ml



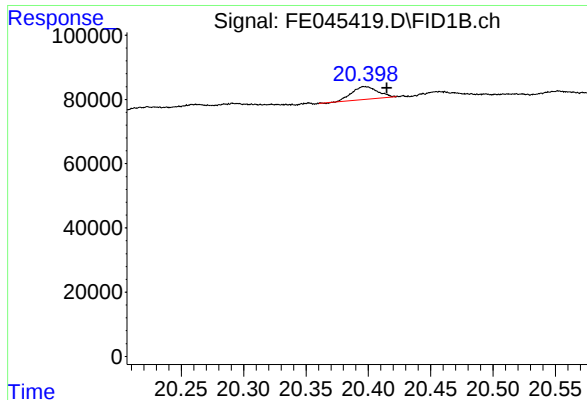
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: -0.019 min
Response: 110058
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

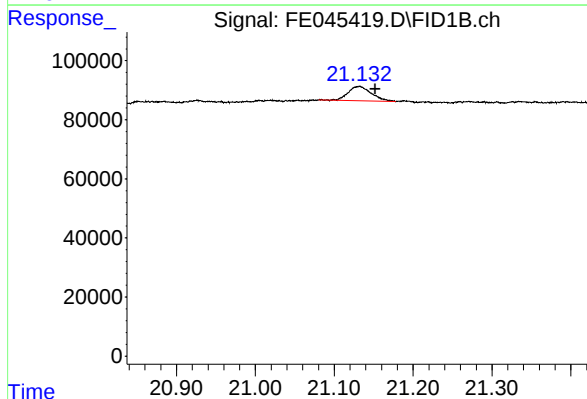
R.T.: 19.656 min
Delta R.T.: -0.018 min
Response: 42676
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

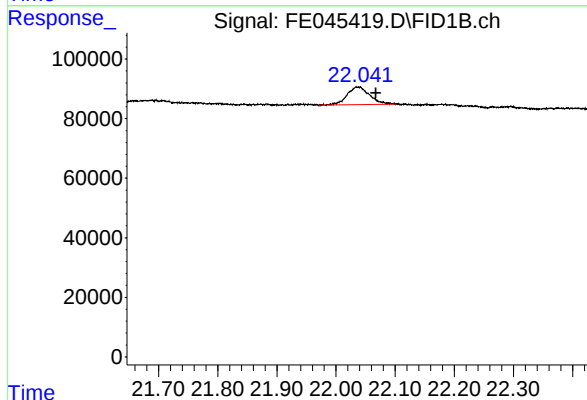
R.T.: 20.397 min
Delta R.T.: -0.018 min
Response: 56444
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: -0.020 min
Response: 99715
Conc: 0.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.039 min
Delta R.T.: -0.029 min
Response: 157568
Conc: 0.92 ug/ml