

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050163.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 06:05
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:26:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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			
12) S 1-chlorooctadecane (S...	13.303	79255	0.706 ug/ml
Spiked Amount 50.000		Recovery =	1.41%
Target Compounds			
8) T n-Octadecane (C18)	11.520	99818	0.712 ug/ml
11) T n-Heneicosane (C21)	13.466	446994	3.402 ug/ml
13) T n-Docosane (C22)	14.055	311246	2.390 ug/ml
14) T n-Tetracosane (C24)	15.157	244942	1.876 ug/ml
15) T n-Hexacosane (C26)	16.179	28437	0.222 ug/ml
16) T n-Octacosane (C28)	17.128	375576	2.916 ug/ml
17) T n-Tricontane (C30)	18.014	434033	3.246 ug/ml
18) T n-Dotriacontane (C32)	18.846	448373	3.365 ug/ml
19) T n-Tetratriacontane (C34)	19.629	379008	3.067 ug/ml
20) T n-Hexatriacontane (C36)	20.369	397718	3.585 ug/ml
21) T n-Octatriacontane (C38)	21.096	127465	1.156 ug/ml
22) T n-Tetracontane (C40)	21.983	88927	0.817 ug/ml

(f)=RT Delta > 1/2 Window

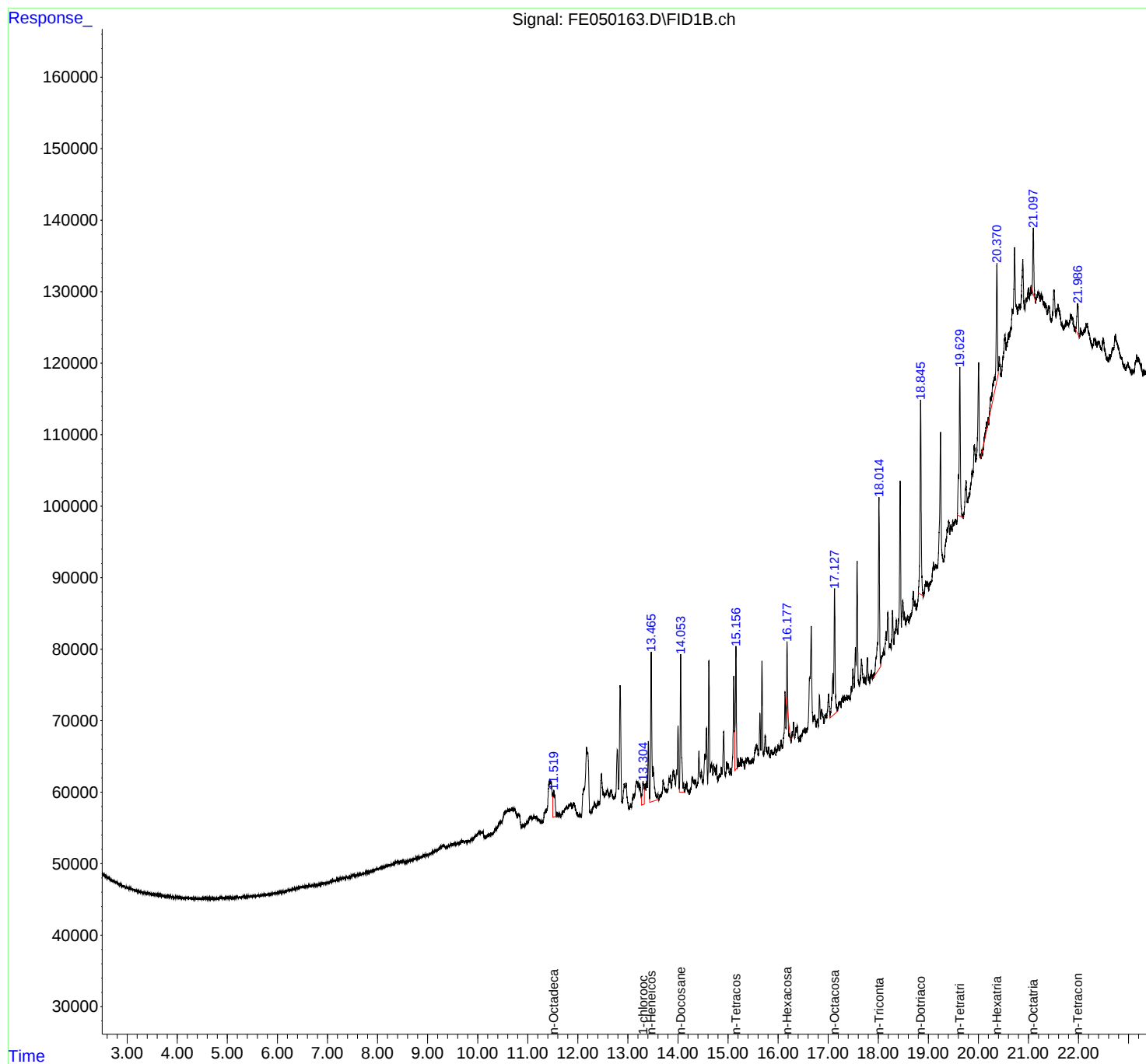
(m)=manual int.

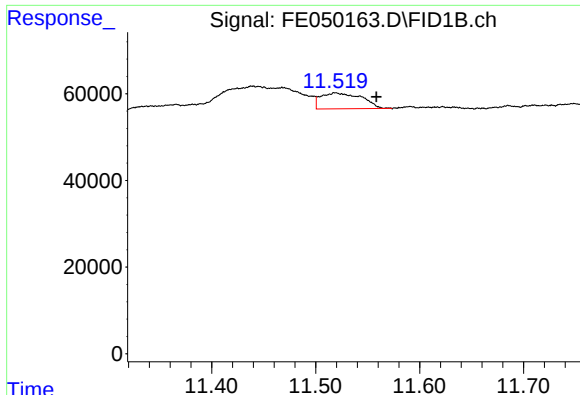
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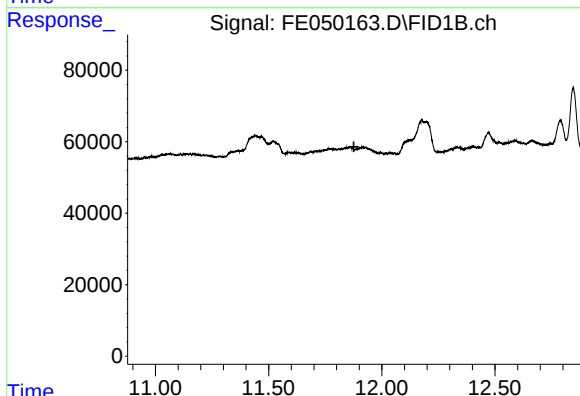




#8 n-Octadecane (C18)

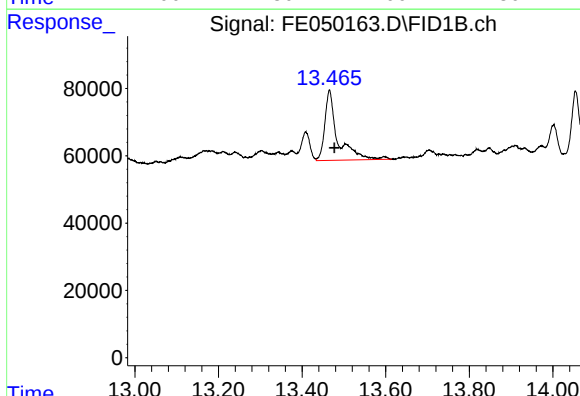
R.T.: 11.520 min
Delta R.T.: -0.039 min
Response: 99818
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



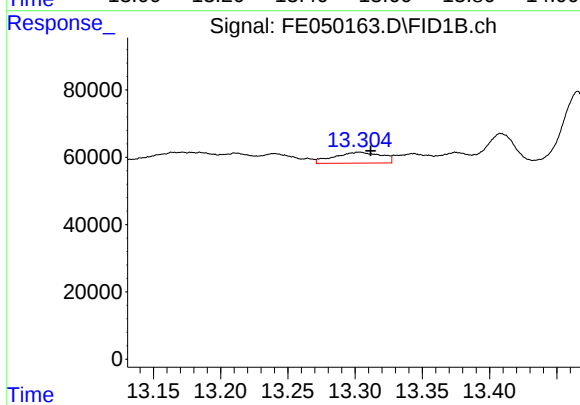
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.876 min
Response: 0
Conc: N.D.



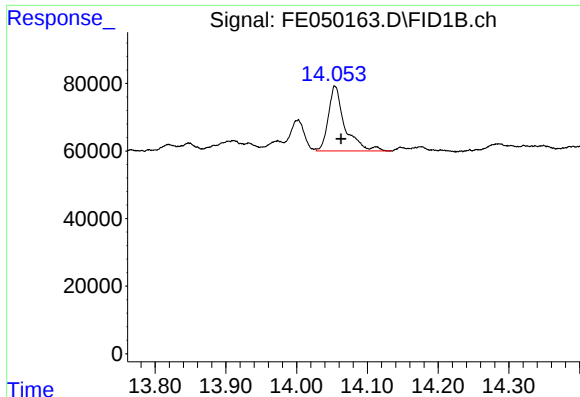
#11 n-Heneicosane (C21)

R.T.: 13.466 min
Delta R.T.: -0.012 min
Response: 446994
Conc: 3.40 ug/ml



#12 1-chlorooctadecane (SURR)

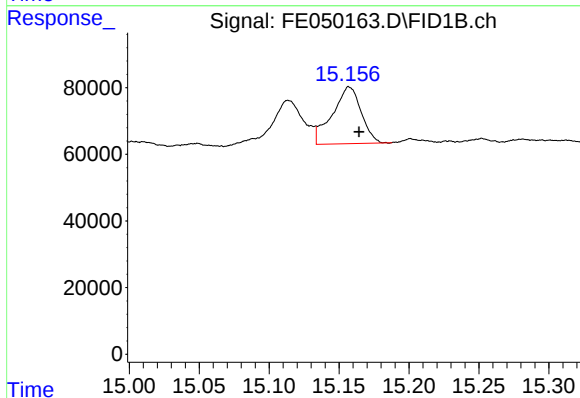
R.T.: 13.303 min
Delta R.T.: -0.008 min
Response: 79255
Conc: 0.71 ug/ml



#13 n-Docosane (C22)

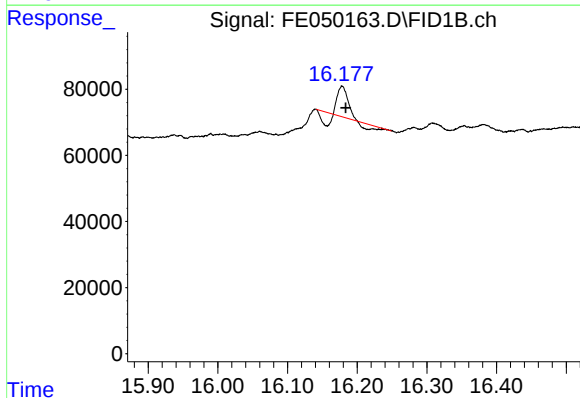
R.T.: 14.055 min
Delta R.T.: -0.008 min
Response: 311246
Conc: 2.39 ug/ml

Instrument :
FID_E
ClientSampleId :



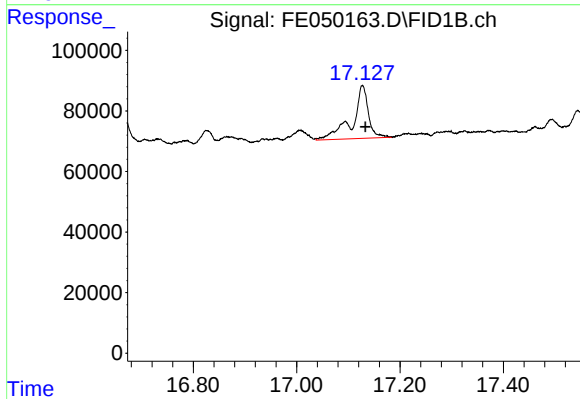
#14 n-Tetracosane (C24)

R.T.: 15.157 min
Delta R.T.: -0.008 min
Response: 244942
Conc: 1.88 ug/ml



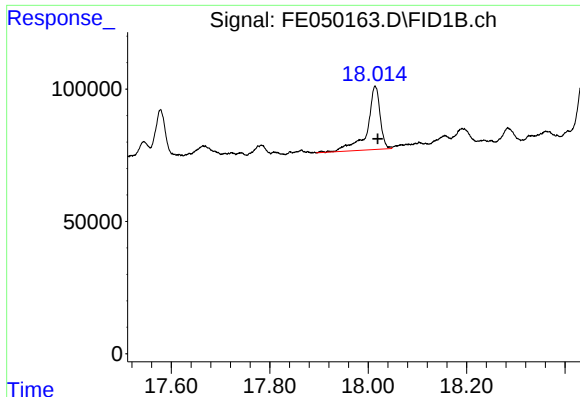
#15 n-Hexacosane (C26)

R.T.: 16.179 min
Delta R.T.: -0.005 min
Response: 28437
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

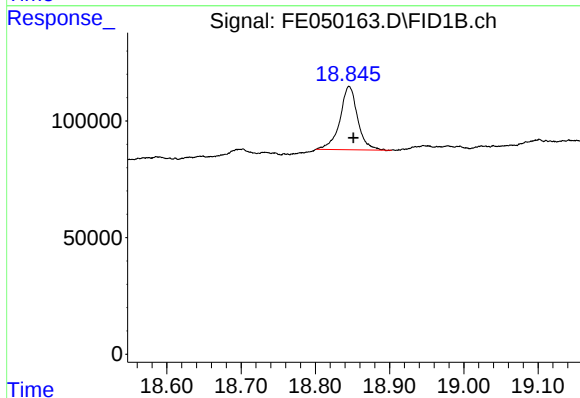
R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 375576
Conc: 2.92 ug/ml



#17 n-Tricontane (C30)

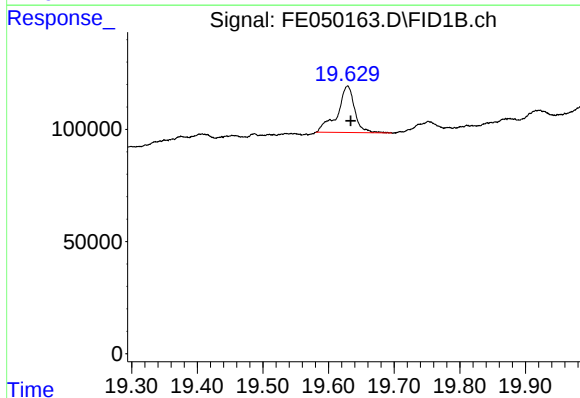
R.T.: 18.014 min
Delta R.T.: -0.006 min
Response: 434033
Conc: 3.25 ug/ml

Instrument :
FID_E
ClientSampleId :



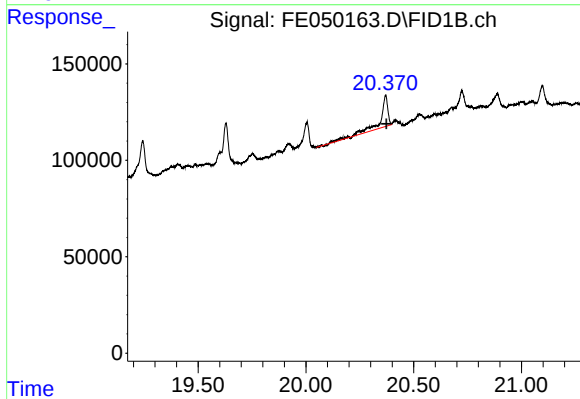
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.006 min
Response: 448373
Conc: 3.36 ug/ml



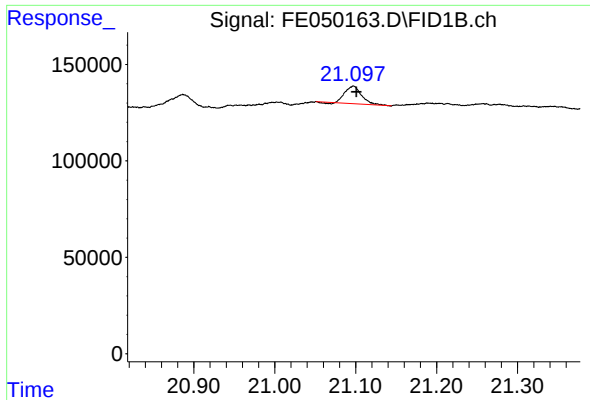
#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.005 min
Response: 379008
Conc: 3.07 ug/ml



#20 n-Hexatriacontane (C36)

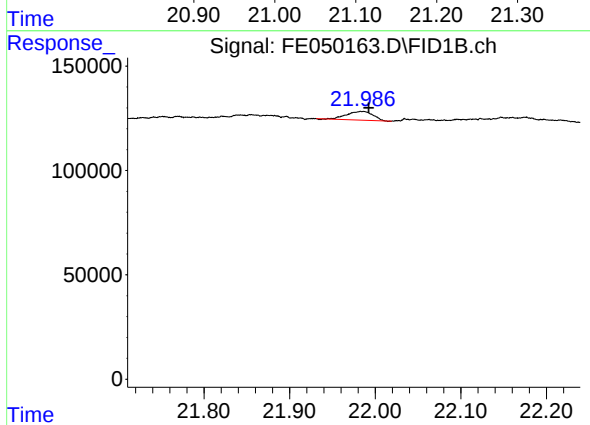
R.T.: 20.369 min
Delta R.T.: -0.004 min
Response: 397718
Conc: 3.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.005 min
Response: 127465
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: -0.009 min
Response: 88927
Conc: 0.82 ug/ml