

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080524AL\
 Data File : FG014053.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2024 08:26
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 04:45:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 072924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 04:02:26 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...	13.367f	1408134	13.934 ug/ml
Spiked Amount 50.000		Recovery =	27.87%
Target Compounds			
10) T n-Eicosane (C20)	12.841	225233	1.815 ug/ml
11) T n-Heneicosane (C21)	13.440	180000	1.483 ug/ml
13) T n-Docosane (C22)	14.010	624495	5.203 ug/ml
14) T n-Tetracosane (C24)	15.147	626180	5.282 ug/ml
15) T n-Hexacosane (C26)	16.174	394254	3.390 ug/ml
16) T n-Octacosane (C28)	17.130	355343	3.119 ug/ml
17) T n-Tricontane (C30)	18.020	362409	3.128 ug/ml
18) T n-Dotriacontane (C32)	18.861	350756	3.063 ug/ml
19) T n-Tetratriacontane (C34)	19.641	173909	1.533 ug/ml
20) T n-Hexatriacontane (C36)	20.383	364655	3.257 ug/ml
21) T n-Octatriacontane (C38)	21.119	235050	2.031 ug/ml
22) T n-Tetracontane (C40)	22.020	277766	2.387 ug/ml

(f)=RT Delta > 1/2 Window

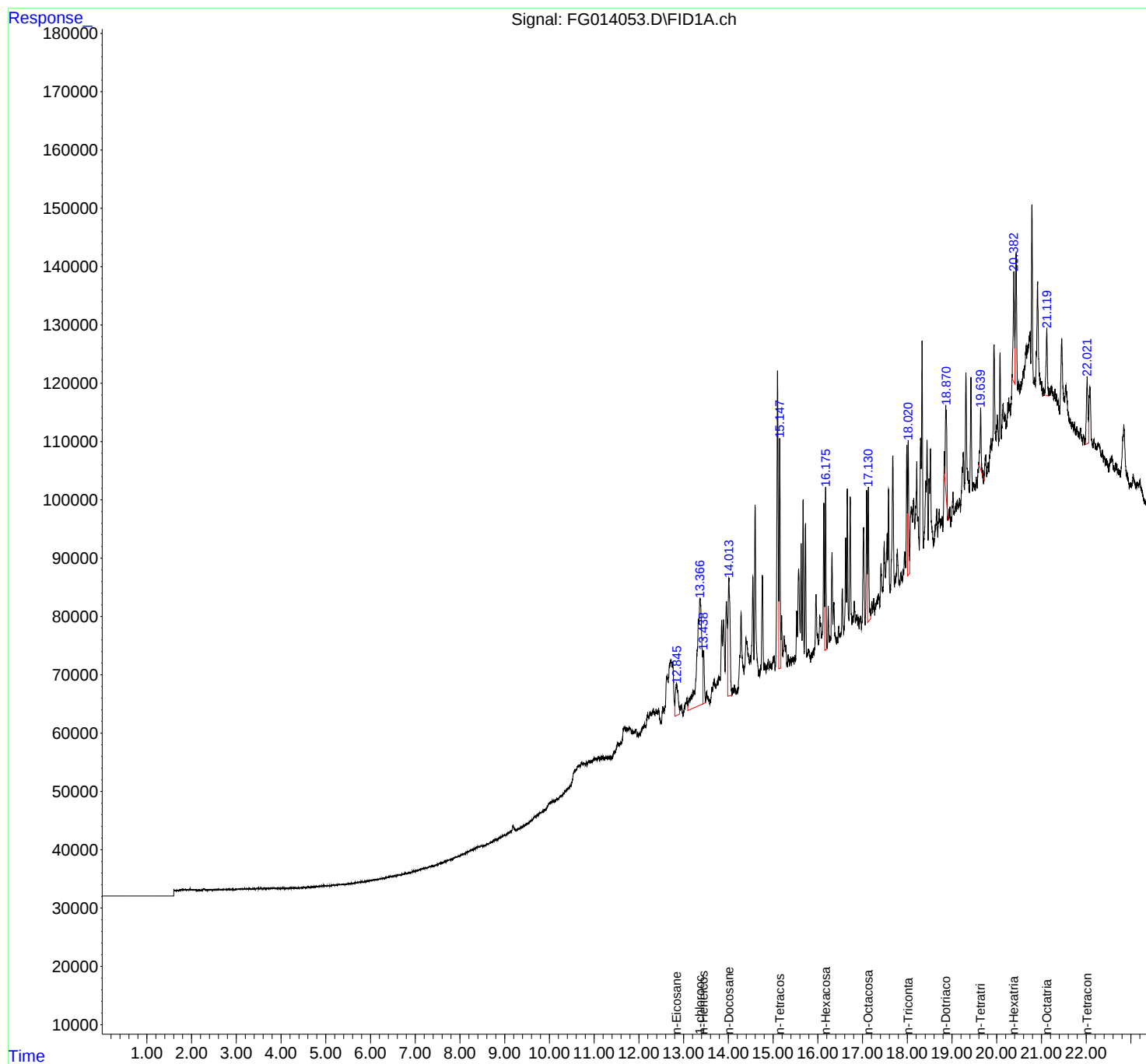
(m)=manual int.

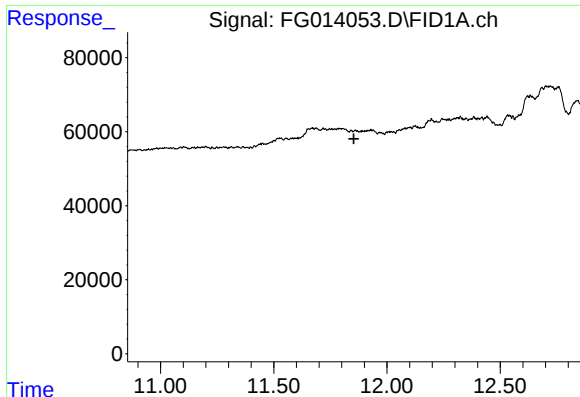
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

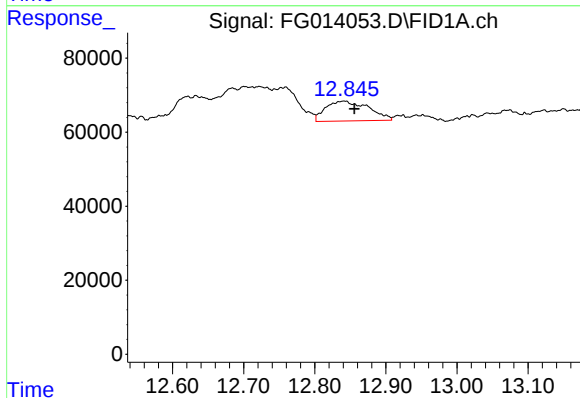




#9 ortho-Terphenyl (SURR)

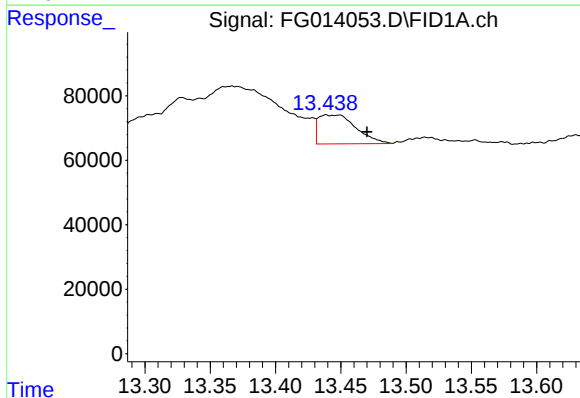
R.T.: 0.000 min
Exp R.T.: 11.854 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



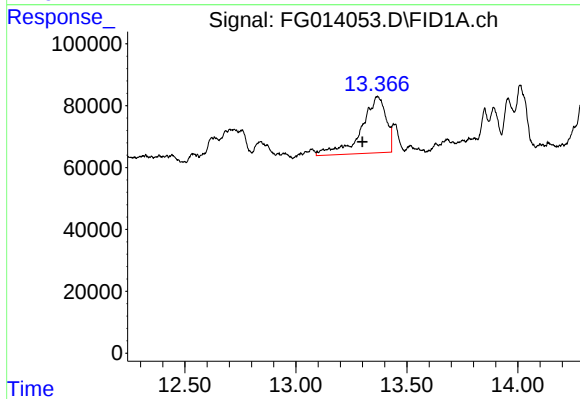
#10 n-Eicosane (C20)

R.T.: 12.841 min
Delta R.T.: -0.015 min
Response: 225233
Conc: 1.82 ug/ml



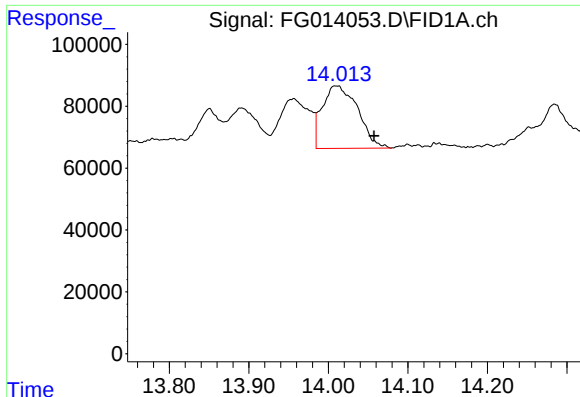
#11 n-Heneicosane (C21)

R.T.: 13.440 min
Delta R.T.: -0.030 min
Response: 180000
Conc: 1.48 ug/ml



#12 1-chlorooctadecane (SURR)

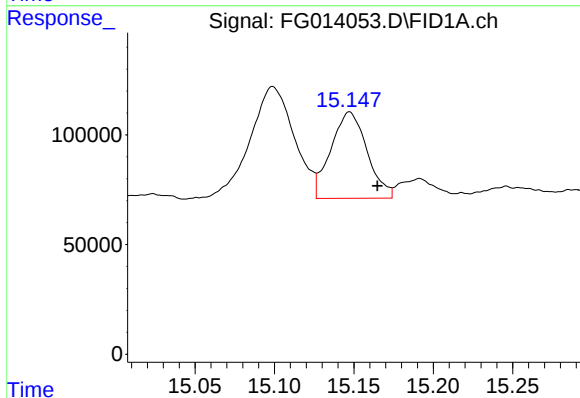
R.T.: 13.367 min
Delta R.T.: 0.067 min
Response: 1408134
Conc: 13.93 ug/ml



#13 n-Docosane (C22)

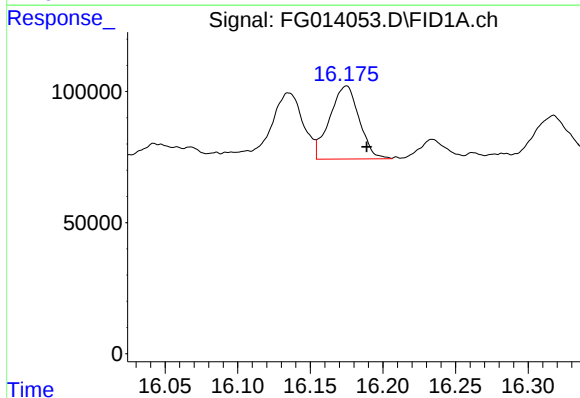
R.T.: 14.010 min
Delta R.T.: -0.047 min
Response: 624495
Conc: 5.20 ug/ml

Instrument :
FID_G
ClientSampleId :



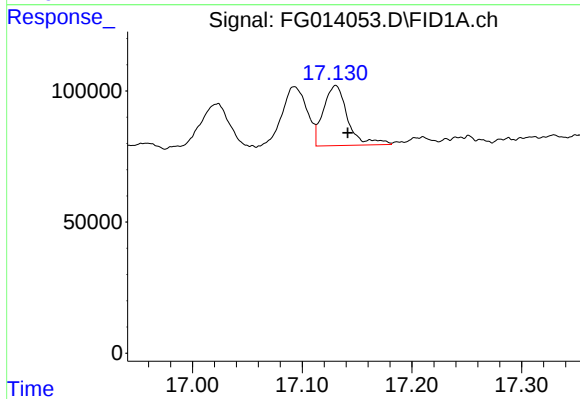
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.017 min
Response: 626180
Conc: 5.28 ug/ml



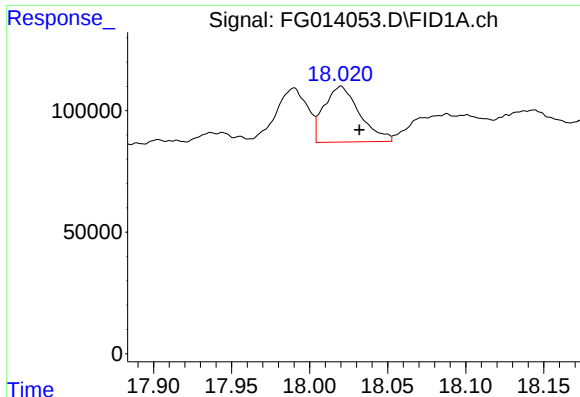
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: -0.014 min
Response: 394254
Conc: 3.39 ug/ml



#16 n-Octacosane (C28)

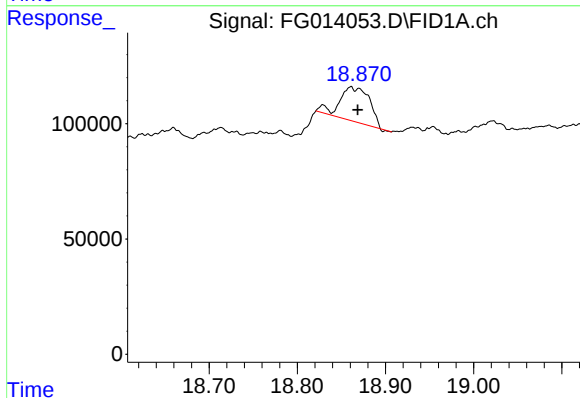
R.T.: 17.130 min
Delta R.T.: -0.011 min
Response: 355343
Conc: 3.12 ug/ml



#17 n-Tricontane (C30)

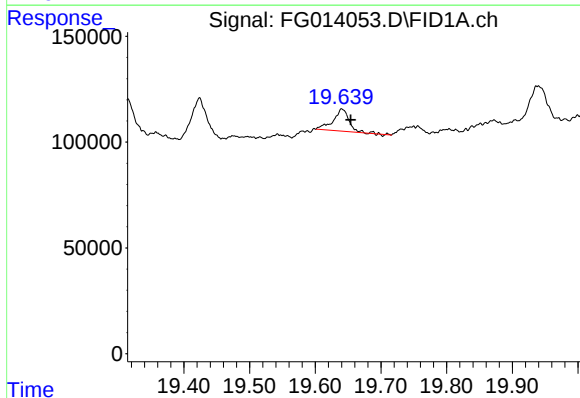
R.T.: 18.020 min
Delta R.T.: -0.012 min
Response: 362409
Conc: 3.13 ug/ml

Instrument :
FID_G
ClientSampleId :



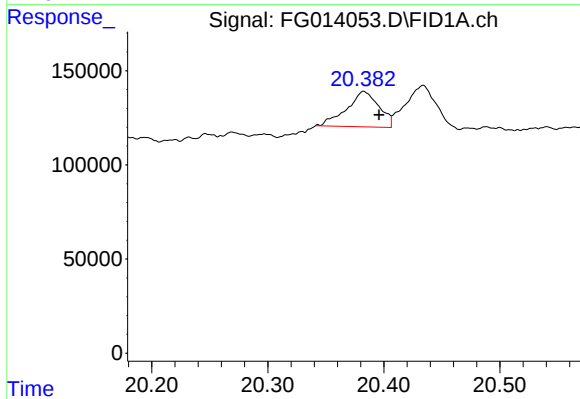
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: -0.008 min
Response: 350756
Conc: 3.06 ug/ml



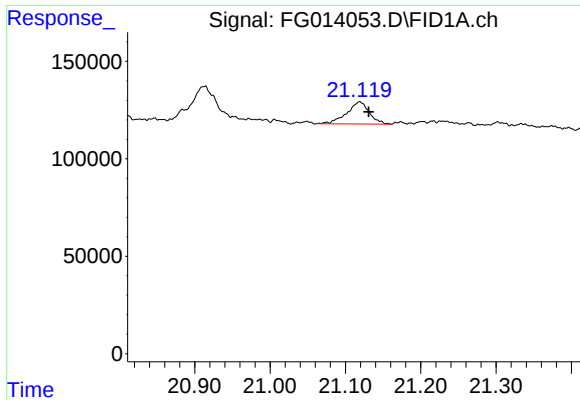
#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: -0.013 min
Response: 173909
Conc: 1.53 ug/ml



#20 n-Hexatriacontane (C36)

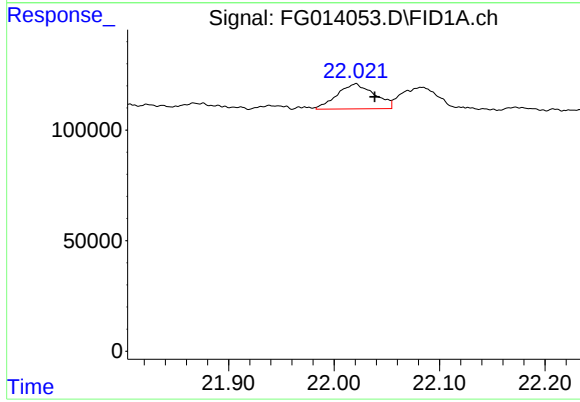
R.T.: 20.383 min
Delta R.T.: -0.013 min
Response: 364655
Conc: 3.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: -0.012 min
Response: 235050
Conc: 2.03 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.020 min
Delta R.T.: -0.018 min
Response: 277766
Conc: 2.39 ug/ml