

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080524AL\
 Data File : FG014056.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2024 10:24
 Operator : YP\AJ
 Sample : PB162390BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 04:45:56 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...	13.291	4377640	43.317 ug/ml
Spiked Amount 50.000		Recovery =	86.63%
Target Compounds			
4) T n-Dodecane (C12)	6.639	101218	0.764 ug/ml
6) T n-Tetradecane (C14)	8.472	47354	0.365 ug/ml
10) T n-Eicosane (C20)	12.843	38515	0.310 ug/ml
13) T n-Docosane (C22)	14.044	75216	0.627 ug/ml
14) T n-Tetracosane (C24)	15.151	158142	1.334 ug/ml
15) T n-Hexacosane (C26)	16.175	212318	1.826 ug/ml
16) T n-Octacosane (C28)	17.128	267719	2.350 ug/ml
17) T n-Tricontane (C30)	18.017	311108	2.685 ug/ml
18) T n-Dotriacontane (C32)	18.852	277896	2.426 ug/ml
19) T n-Tetratriacontane (C34)	19.638	184323	1.624 ug/ml
20) T n-Hexatriacontane (C36)	20.380	119942	1.071 ug/ml
21) T n-Octatriacontane (C38)	21.114	56202	0.486 ug/ml

(f)=RT Delta > 1/2 Window

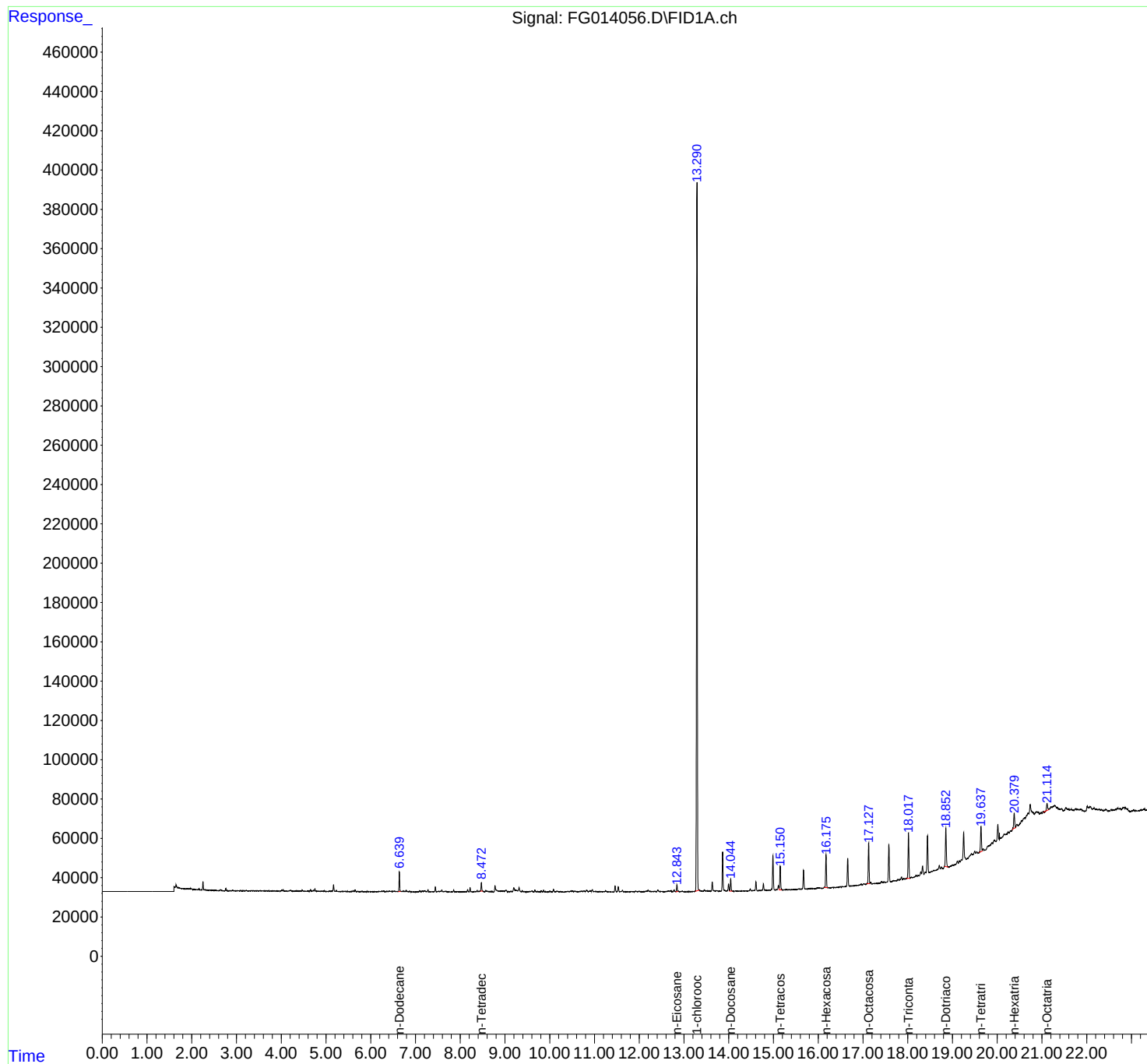
(m)=manual int.

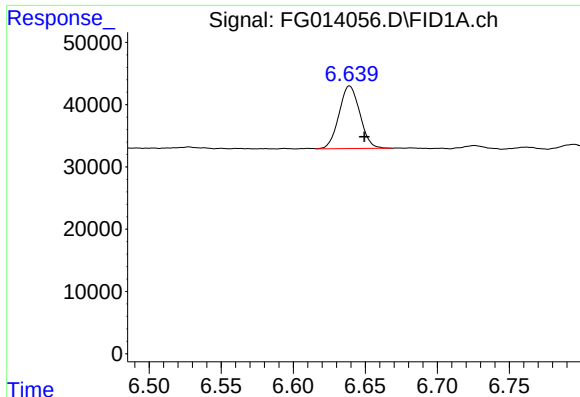
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Signal Info : 20M x 0.18mm x 0.18um

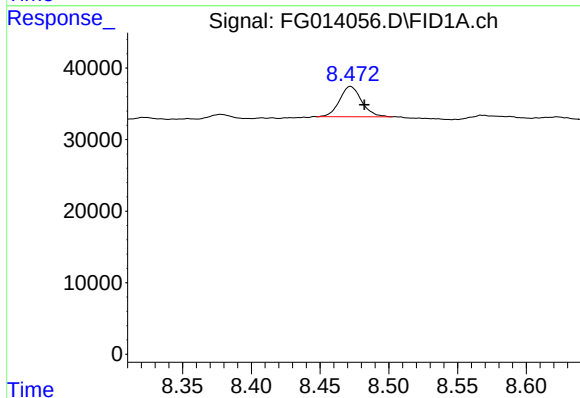




#4 n-Dodecane (C12)

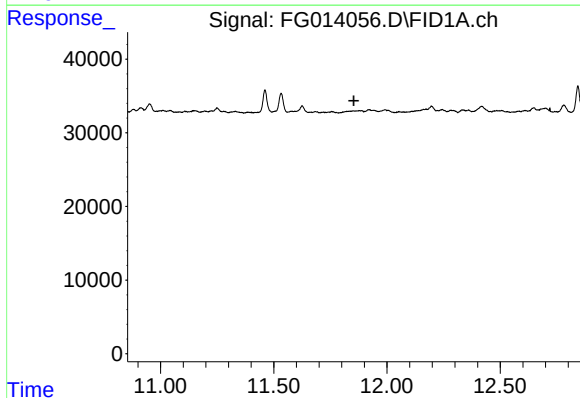
R.T.: 6.639 min
Delta R.T.: -0.010 min
Response: 101218
Conc: 0.76 ug/ml

Instrument :
FID_G
ClientSampleId :



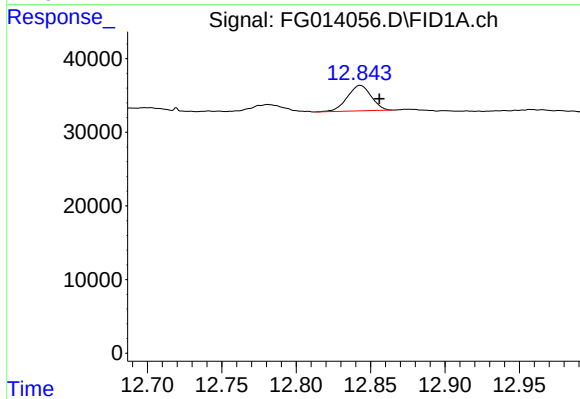
#6 n-Tetradecane (C14)

R.T.: 8.472 min
Delta R.T.: -0.010 min
Response: 47354
Conc: 0.36 ug/ml



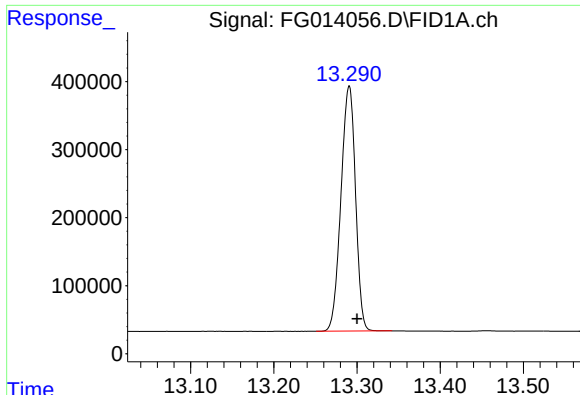
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

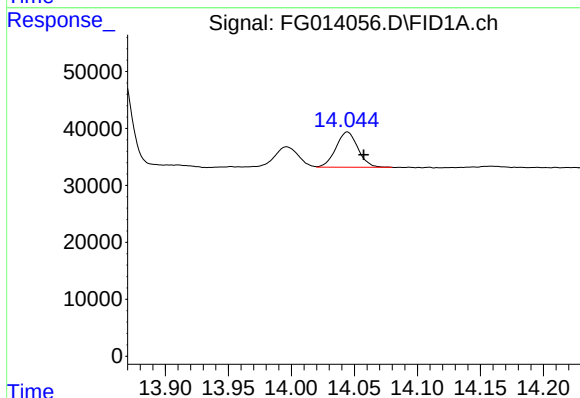
R.T.: 12.843 min
Delta R.T.: -0.013 min
Response: 38515
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

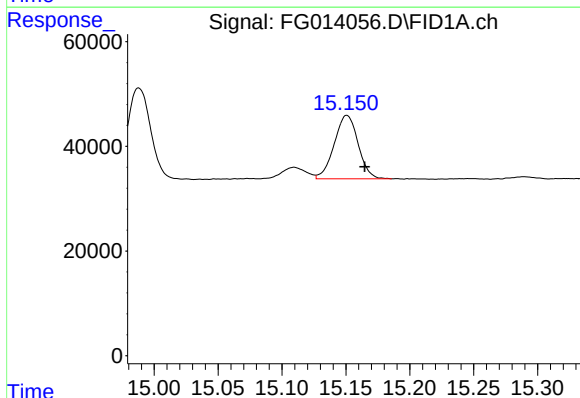
R.T.: 13.291 min
Delta R.T.: -0.009 min
Response: 4377640
Conc: 43.32 ug/ml

Instrument :
FID_G
ClientSampleId :



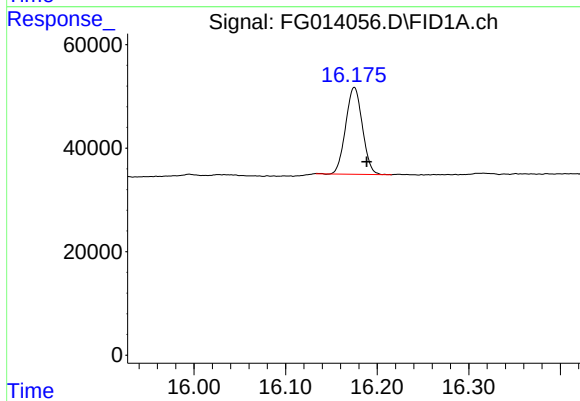
#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: -0.013 min
Response: 75216
Conc: 0.63 ug/ml



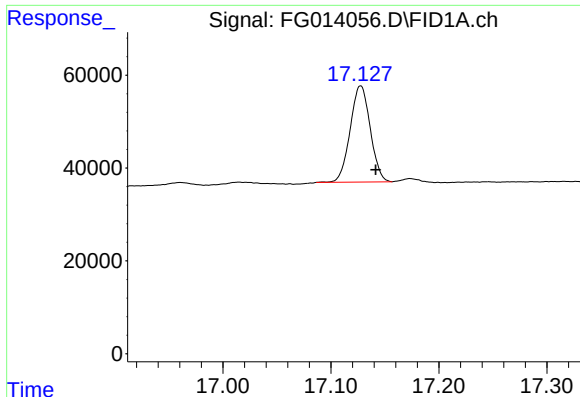
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.014 min
Response: 158142
Conc: 1.33 ug/ml



#15 n-Hexacosane (C26)

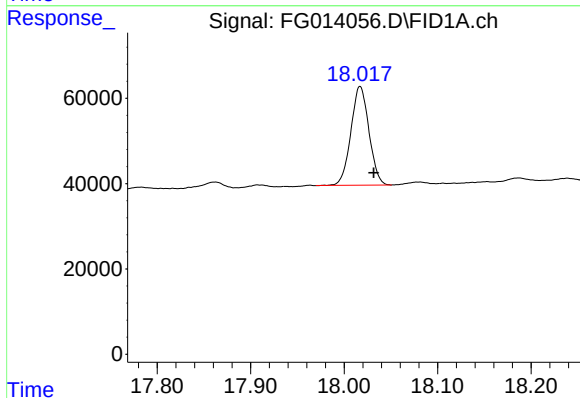
R.T.: 16.175 min
Delta R.T.: -0.014 min
Response: 212318
Conc: 1.83 ug/ml



#16 n-Octacosane (C28)

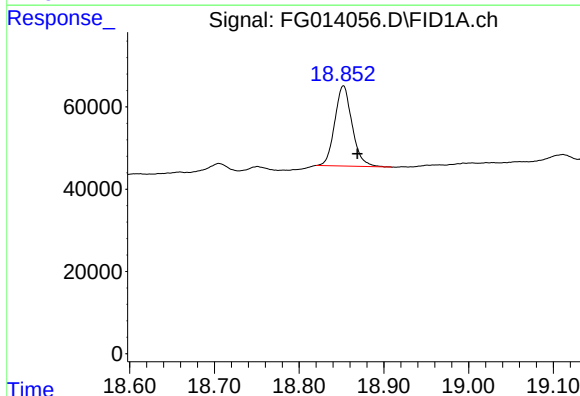
R.T.: 17.128 min
Delta R.T.: -0.014 min
Response: 267719
Conc: 2.35 ug/ml

Instrument :
FID_G
ClientSampleId :



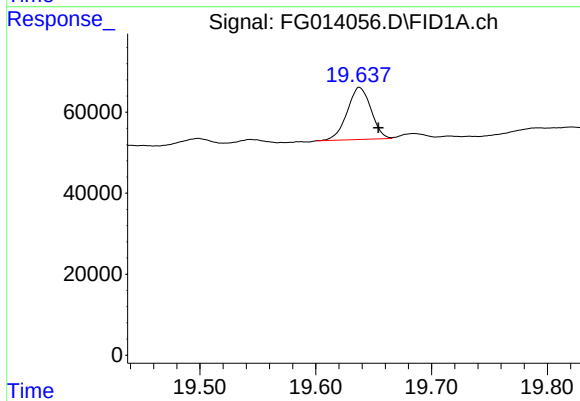
#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.015 min
Response: 311108
Conc: 2.68 ug/ml



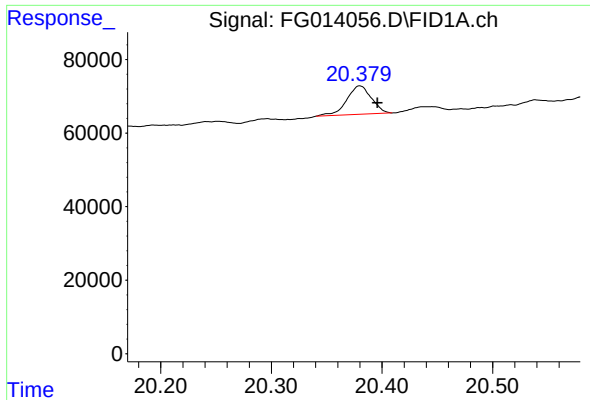
#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.016 min
Response: 277896
Conc: 2.43 ug/ml



#19 n-Tetratriacontane (C34)

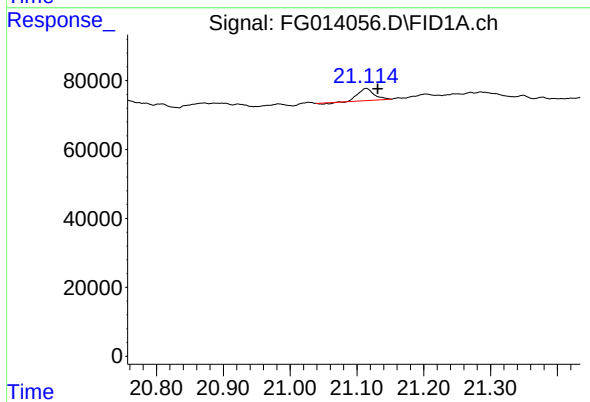
R.T.: 19.638 min
Delta R.T.: -0.017 min
Response: 184323
Conc: 1.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.380 min
Delta R.T.: -0.016 min
Response: 119942
Conc: 1.07 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: -0.017 min
Response: 56202
Conc: 0.49 ug/ml