

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080524AL\
 Data File : FG014057.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2024 10:54
 Operator : YP\AJ
 Sample : PB162425BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 04:46:02 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...	13.290	4377075	43.312 ug/ml
Spiked Amount 50.000		Recovery =	86.62%
Target Compounds			
4) T n-Dodecane (C12)	6.639	100202	0.756 ug/ml
6) T n-Tetradecane (C14)	8.472	53418	0.412 ug/ml
10) T n-Eicosane (C20)	12.842	38136	0.307 ug/ml
13) T n-Docosane (C22)	14.044	74599	0.622 ug/ml
14) T n-Tetracosane (C24)	15.150	158201	1.335 ug/ml
15) T n-Hexacosane (C26)	16.173	222851	1.916 ug/ml
16) T n-Octacosane (C28)	17.126	266661	2.340 ug/ml
17) T n-Tricontane (C30)	18.016	310695	2.681 ug/ml
18) T n-Dotriacontane (C32)	18.851	279803	2.443 ug/ml
19) T n-Tetratriacontane (C34)	19.637	182857	1.611 ug/ml
20) T n-Hexatriacontane (C36)	20.378	100916	0.901 ug/ml
21) T n-Octatriacontane (C38)	21.110	62175	0.537 ug/ml

(f)=RT Delta > 1/2 Window

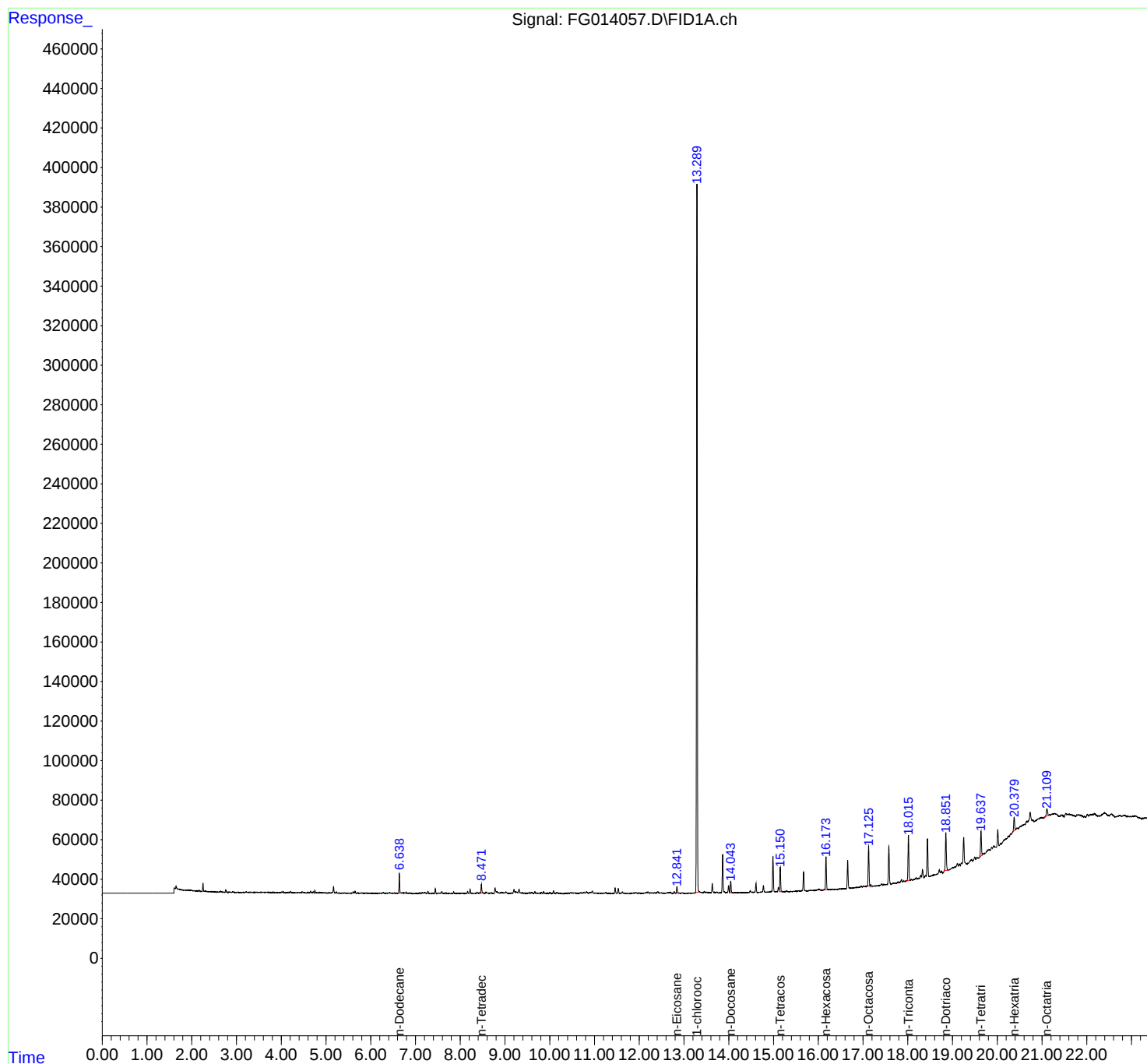
(m)=manual int.

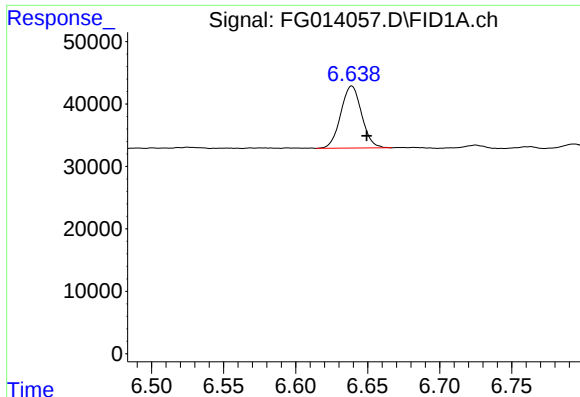
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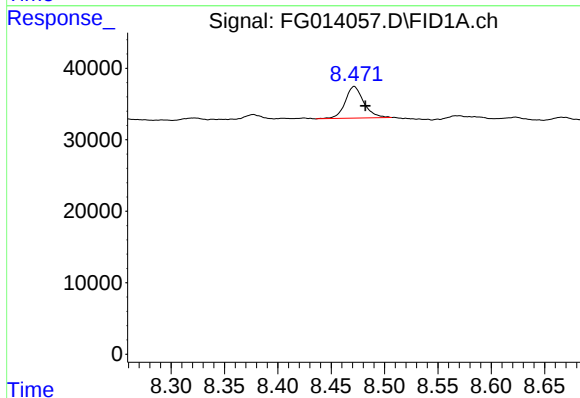




#4 n-Dodecane (C12)

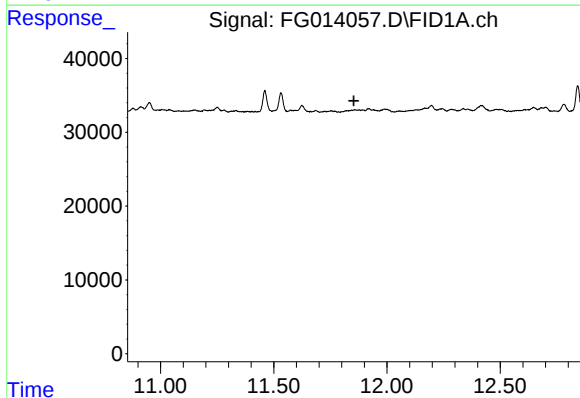
R.T.: 6.639 min
Delta R.T.: -0.010 min
Response: 100202
Conc: 0.76 ug/ml

Instrument :
FID_G
ClientSampleId :



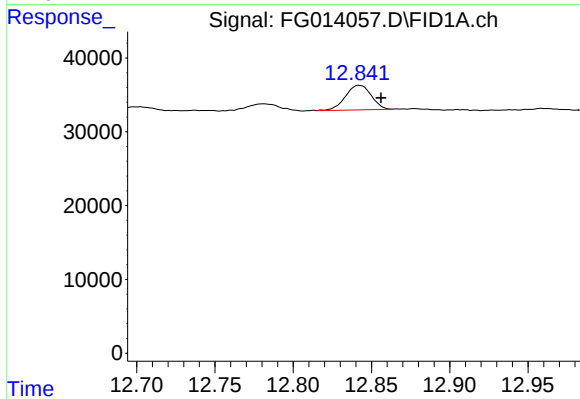
#6 n-Tetradecane (C14)

R.T.: 8.472 min
Delta R.T.: -0.011 min
Response: 53418
Conc: 0.41 ug/ml



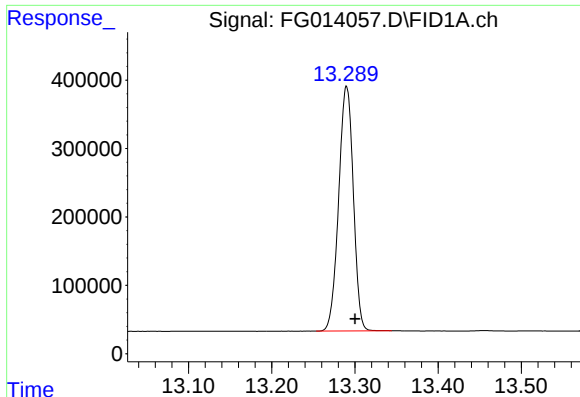
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

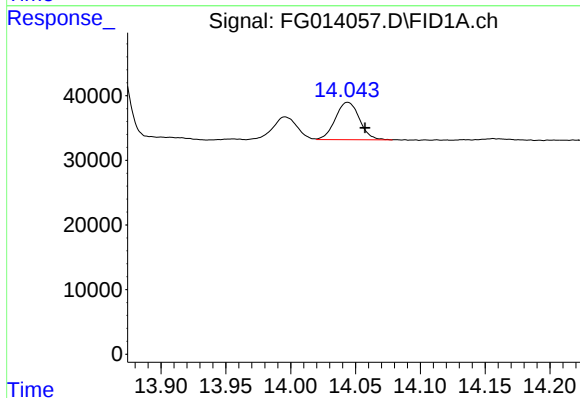
R.T.: 12.842 min
Delta R.T.: -0.014 min
Response: 38136
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

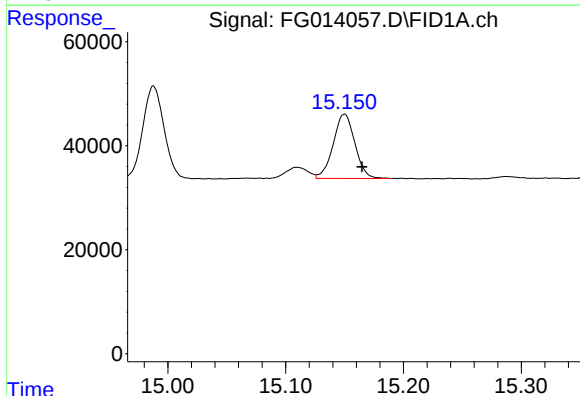
R.T.: 13.290 min
Delta R.T.: -0.010 min
Response: 4377075
Conc: 43.31 ug/ml

Instrument :
FID_G
ClientSampleId :



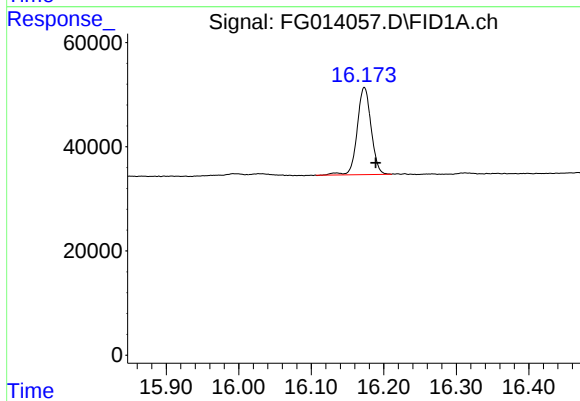
#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: -0.013 min
Response: 74599
Conc: 0.62 ug/ml



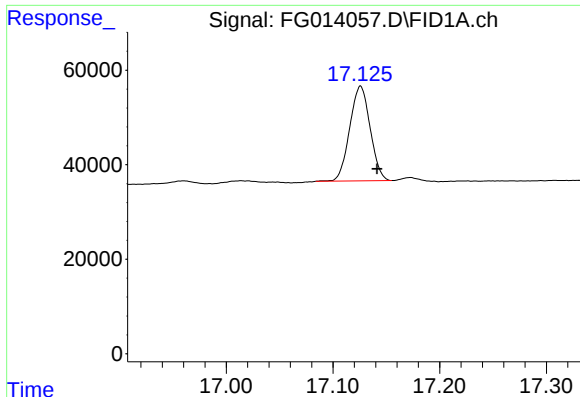
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: -0.015 min
Response: 158201
Conc: 1.33 ug/ml



#15 n-Hexacosane (C26)

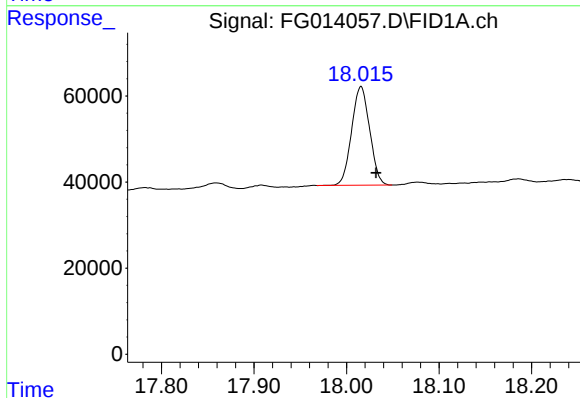
R.T.: 16.173 min
Delta R.T.: -0.016 min
Response: 222851
Conc: 1.92 ug/ml



#16 n-Octacosane (C28)

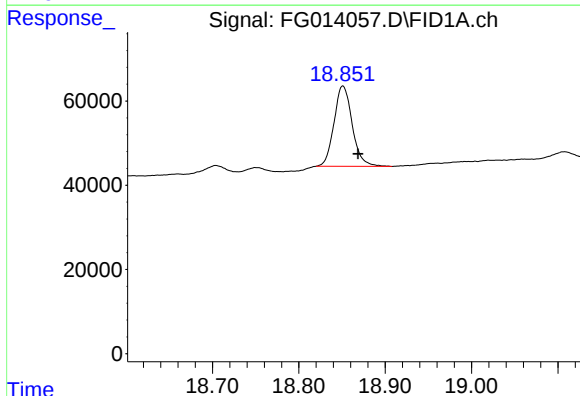
R.T.: 17.126 min
Delta R.T.: -0.016 min
Response: 266661
Conc: 2.34 ug/ml

Instrument :
FID_G
ClientSampleId :



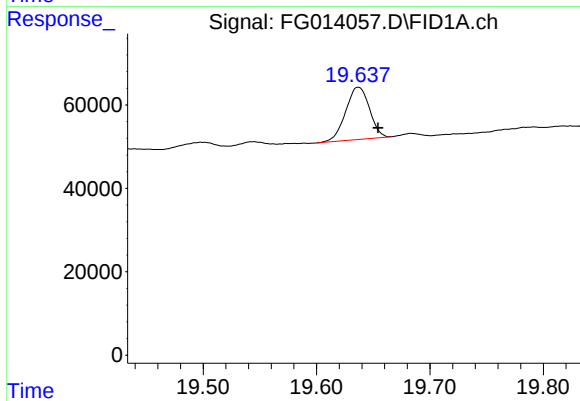
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: -0.016 min
Response: 310695
Conc: 2.68 ug/ml



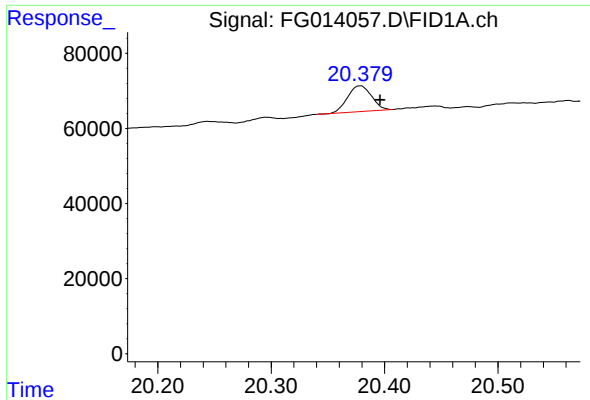
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.017 min
Response: 279803
Conc: 2.44 ug/ml



#19 n-Tetratriacontane (C34)

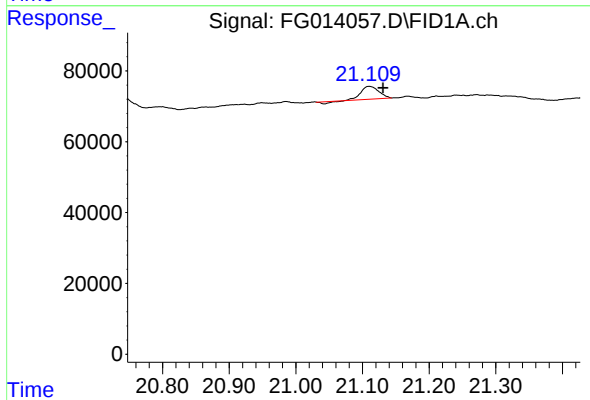
R.T.: 19.637 min
Delta R.T.: -0.017 min
Response: 182857
Conc: 1.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.017 min
Response: 100916
Conc: 0.90 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.110 min
Delta R.T.: -0.021 min
Response: 62175
Conc: 0.54 ug/ml