

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092623AL\
 Data File : FC064673.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2023 20:51
 Operator : YP/AJ
 Sample : 04536-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:09:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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			
12) S 1-chlorooctadecane (S...	12.951	6578590	45.165 ug/ml
Spiked Amount 50.000		Recovery =	90.33%
Target Compounds			
4) T n-Dodecane (C12)	6.397	66334	0.365 ug/ml
6) T n-Tetradecane (C14)	8.185	58891	0.332 ug/ml
7) T n-Hexadecane (C16)	9.778	35669	0.198 ug/ml
8) T n-Octadecane (C18)	11.210	46028	0.254 ug/ml
10) T n-Eicosane (C20)	12.512	40068	0.235 ug/ml
11) T n-Heneicosane (C21)	13.119	28607	0.173 ug/ml
15) T n-Hexacosane (C26)	15.822	31130	0.204 ug/ml
16) T n-Octacosane (C28)	16.764	44030	0.298 ug/ml
17) T n-Tricontane (C30)	17.649	56438	0.380 ug/ml
18) T n-Dotriacontane (C32)	18.475	60639	0.416 ug/ml
19) T n-Tetratriacontane (C34)	19.255	54919	0.386 ug/ml
20) T n-Hexatriacontane (C36)	19.991	33919	0.246 ug/ml

(f)=RT Delta > 1/2 Window

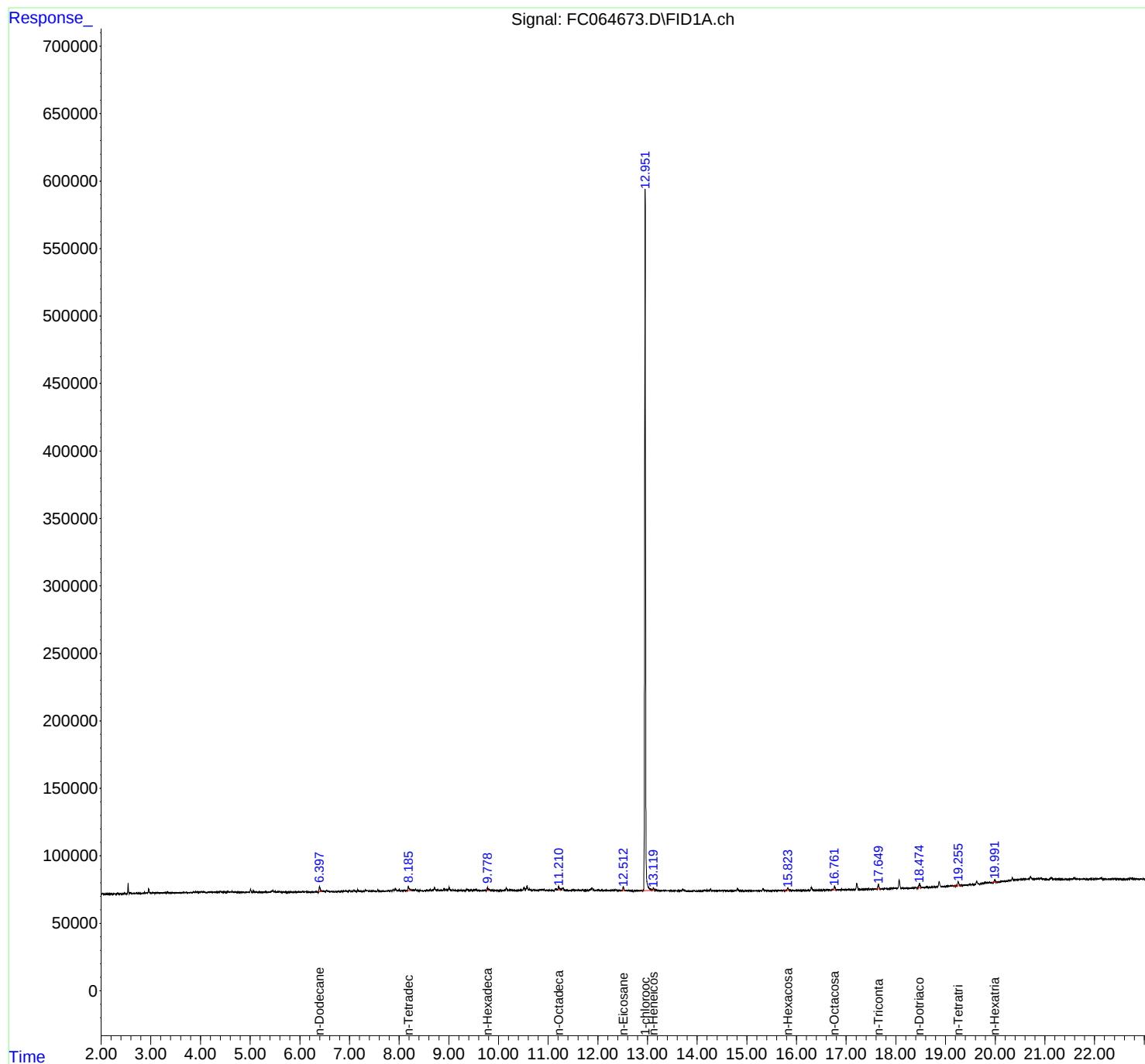
(m)=manual int.

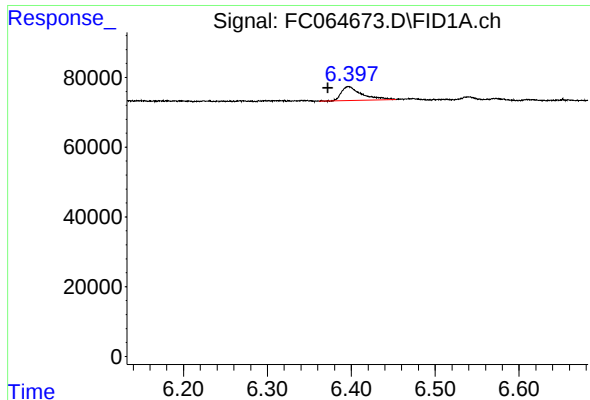
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Signal Info : 20M x 0.18mm x 0.18um

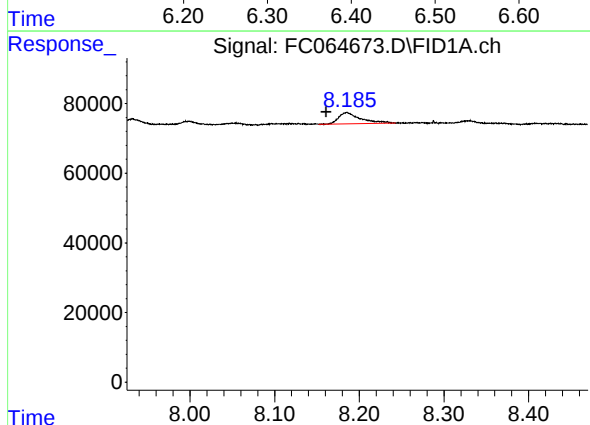




#4 n-Dodecane (C12)

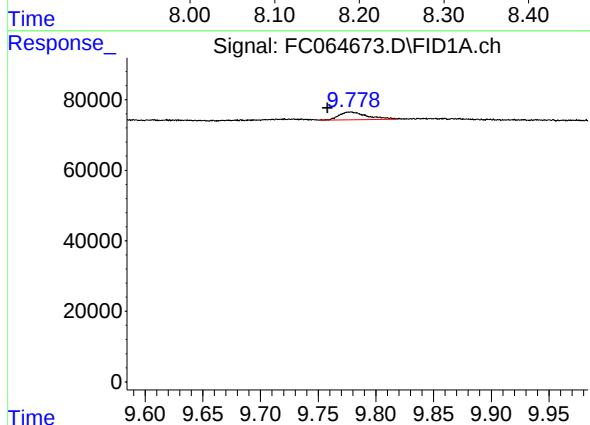
R.T.: 6.397 min
Delta R.T.: 0.025 min
Response: 66334
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



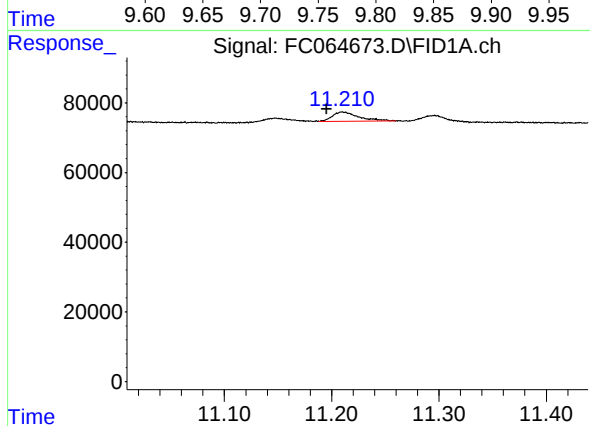
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.024 min
Response: 58891
Conc: 0.33 ug/ml



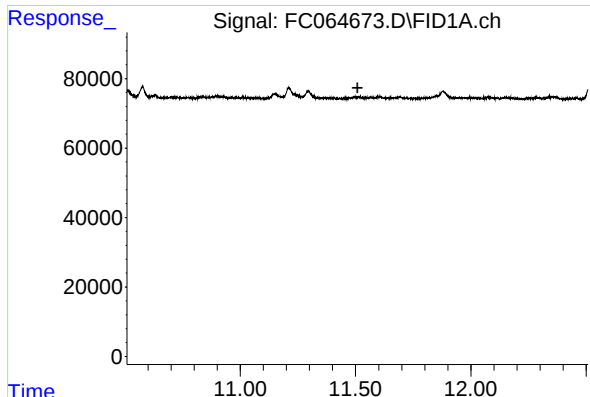
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: 0.019 min
Response: 35669
Conc: 0.20 ug/ml



#8 n-Octadecane (C18)

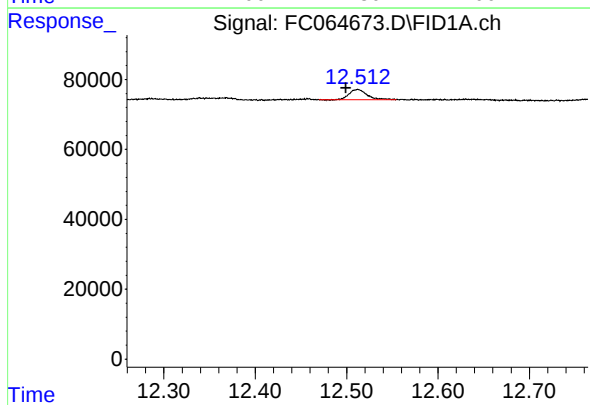
R.T.: 11.210 min
Delta R.T.: 0.014 min
Response: 46028
Conc: 0.25 ug/ml



#9 ortho-Terphenyl (SURR)

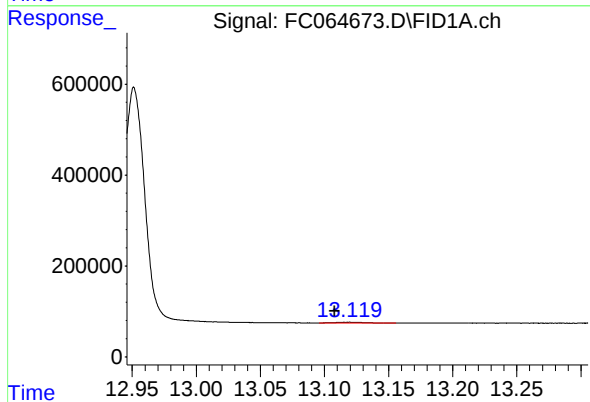
R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



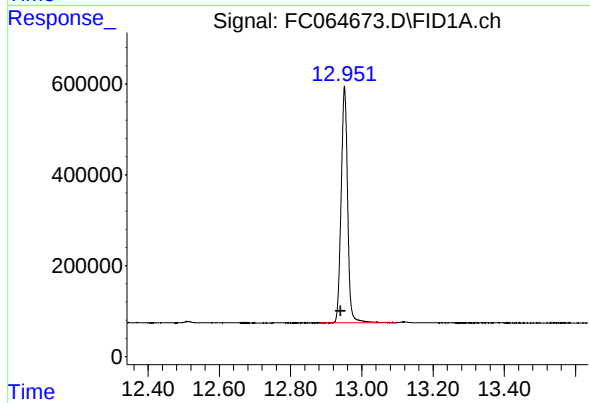
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: 0.013 min
Response: 40068
Conc: 0.24 ug/ml



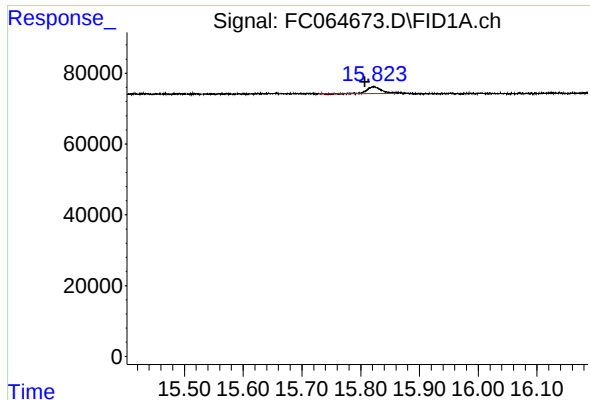
#11 n-Heneicosane (C21)

R.T.: 13.119 min
Delta R.T.: 0.011 min
Response: 28607
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

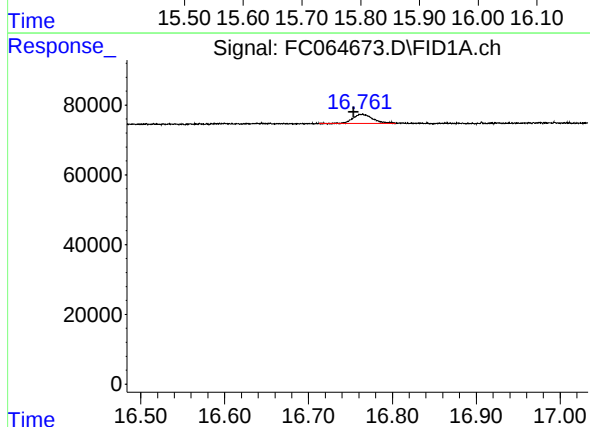
R.T.: 12.951 min
Delta R.T.: 0.011 min
Response: 6578590
Conc: 45.16 ug/ml



#15 n-Hexacosane (C26)

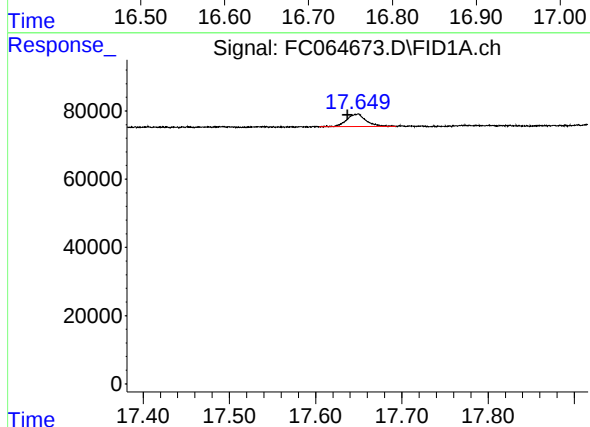
R.T.: 15.822 min
Delta R.T.: 0.015 min
Response: 31130
Conc: 0.20 ug/ml

Instrument :
FID_C
ClientSampleId :



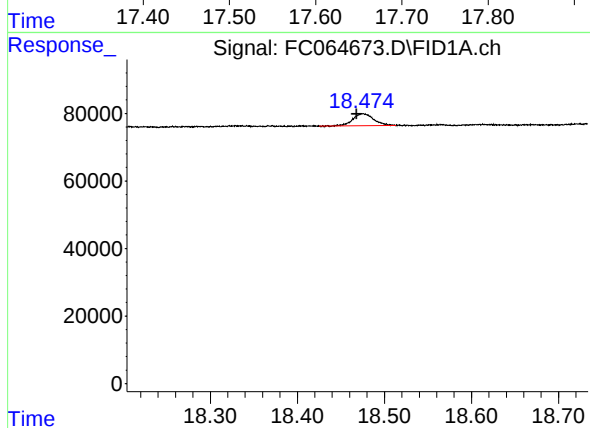
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.010 min
Response: 44030
Conc: 0.30 ug/ml



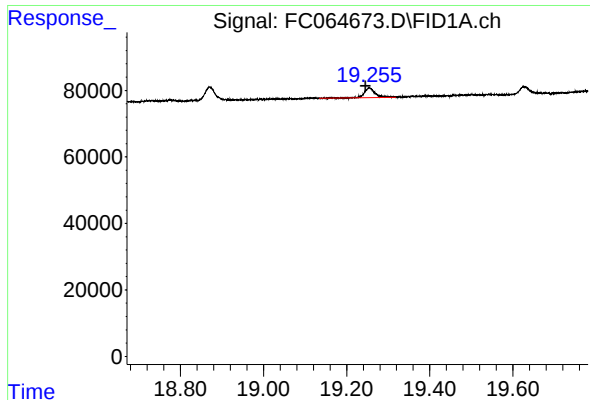
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: 0.012 min
Response: 56438
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

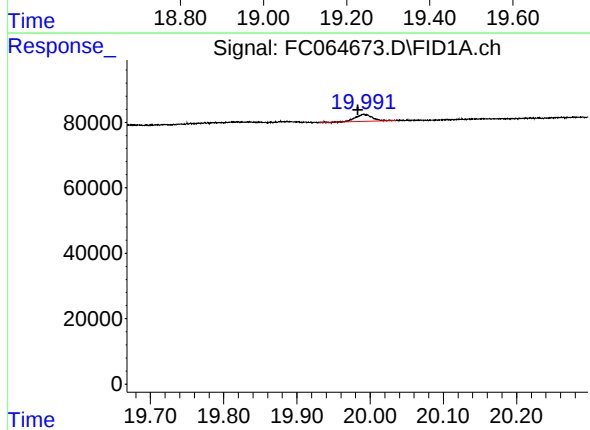
R.T.: 18.475 min
Delta R.T.: 0.007 min
Response: 60639
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: 0.009 min
Response: 54919
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: 0.007 min
Response: 33919
Conc: 0.25 ug/ml