

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082922AL\
 Data File : FC061333.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2022 19:06
 Operator : YP/AJ
 Sample : N4397-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 04:58:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 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			
9) S ortho-Terphenyl (SURR)	11.644	6133279	34.646 ug/ml
Spiked Amount 50.000		Recovery =	69.29%
12) S 1-chlorooctadecane (S...	13.075	4877717	34.828 ug/ml
Spiked Amount 50.000		Recovery =	69.66%
Target Compounds			
10) T n-Eicosane (C20)	12.571	50498	0.325 ug/ml
11) T n-Heneicosane (C21)	13.250	70518	0.451 ug/ml
13) T n-Docosane (C22)	13.848	115745	0.746 ug/ml
14) T n-Tetracosane (C24)	14.897	395210	2.555 ug/ml
15) T n-Hexacosane (C26)	15.943	74116	0.492 ug/ml
16) T n-Octacosane (C28)	16.888	214594	1.453 ug/ml
17) T n-Tricontane (C30)	17.775	214912	1.556 ug/ml
18) T n-Dotriacontane (C32)	18.606	191744	1.747 ug/ml
20) T n-Hexatriacontane (C36)	20.068	17080	0.303 ug/ml

(f)=RT Delta > 1/2 Window

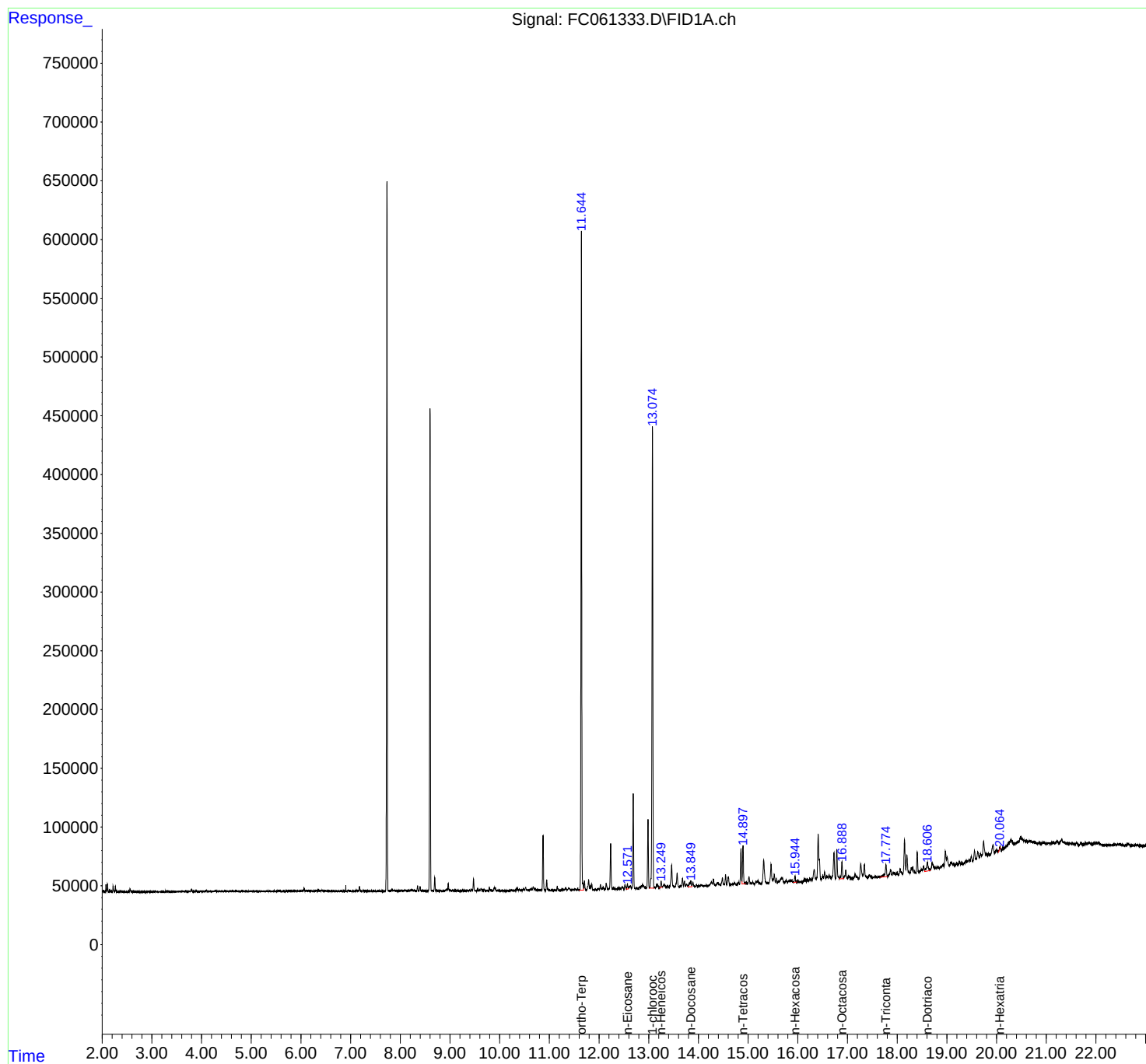
(m)=manual int.

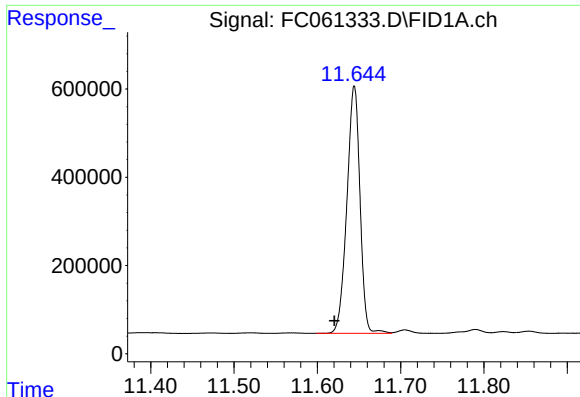
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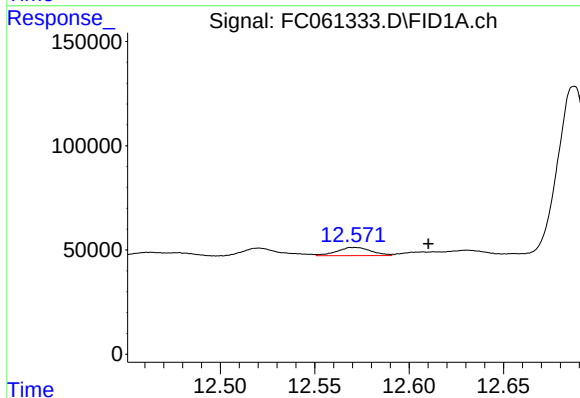




#9 ortho-Terphenyl (SURR)

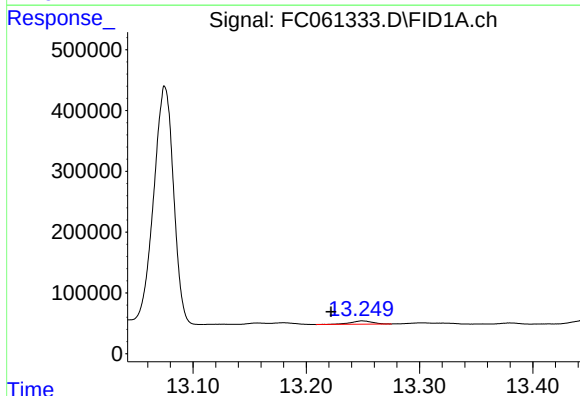
R.T.: 11.644 min
Delta R.T.: 0.024 min
Response: 6133279
Conc: 34.65 ug/ml

Instrument :
FID_C
ClientSampleId :



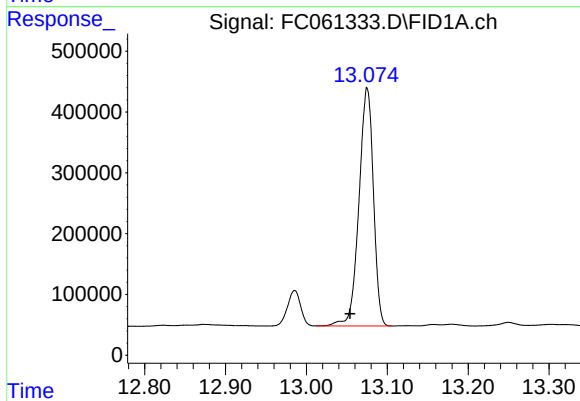
#10 n-Eicosane (C20)

R.T.: 12.571 min
Delta R.T.: -0.039 min
Response: 50498
Conc: 0.32 ug/ml



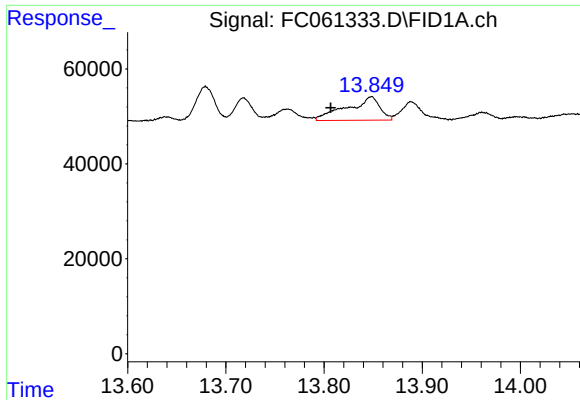
#11 n-Heneicosane (C21)

R.T.: 13.250 min
Delta R.T.: 0.028 min
Response: 70518
Conc: 0.45 ug/ml



#12 1-chlorooctadecane (SURR)

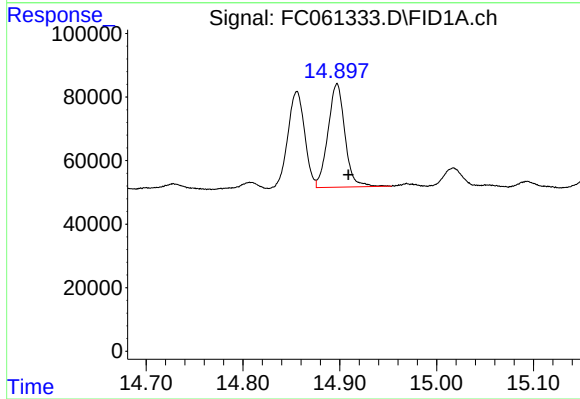
R.T.: 13.075 min
Delta R.T.: 0.021 min
Response: 4877717
Conc: 34.83 ug/ml



#13 n-Docosane (C22)

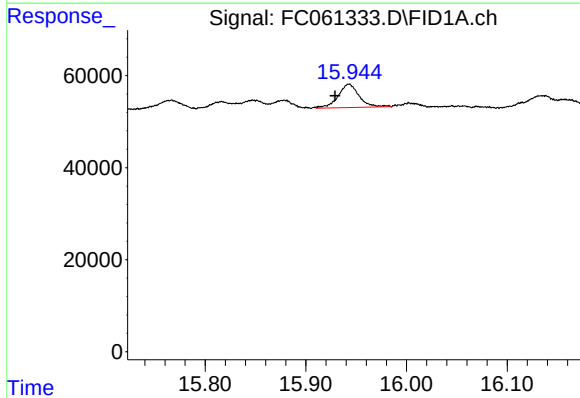
R.T.: 13.848 min
Delta R.T.: 0.041 min
Response: 115745
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :



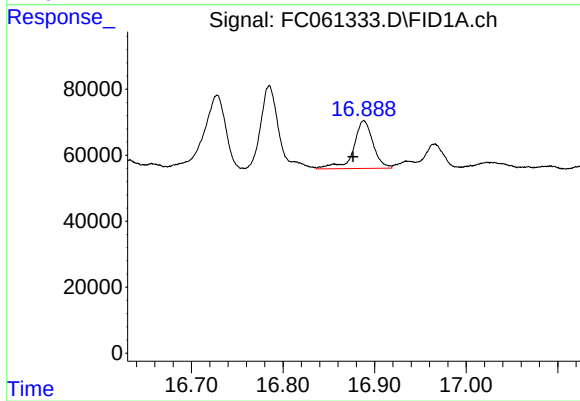
#14 n-Tetracosane (C24)

R.T.: 14.897 min
Delta R.T.: -0.012 min
Response: 395210
Conc: 2.55 ug/ml



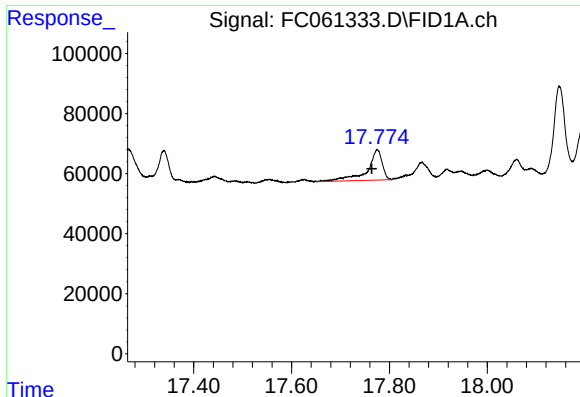
#15 n-Hexacosane (C26)

R.T.: 15.943 min
Delta R.T.: 0.014 min
Response: 74116
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

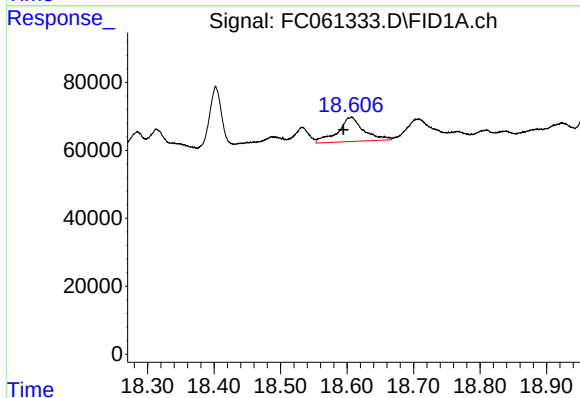
R.T.: 16.888 min
Delta R.T.: 0.012 min
Response: 214594
Conc: 1.45 ug/ml



#17 n-Tricontane (C30)

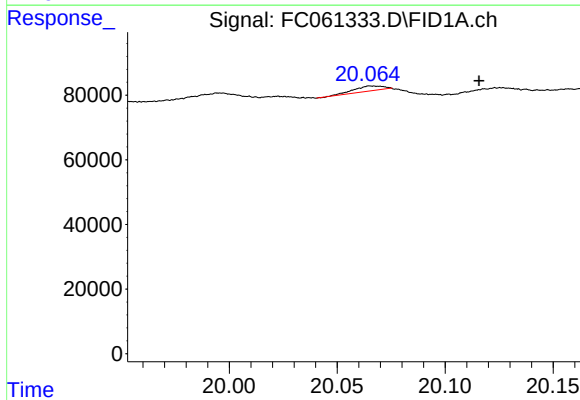
R.T.: 17.775 min
Delta R.T.: 0.011 min
Response: 214912
Conc: 1.56 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.606 min
Delta R.T.: 0.011 min
Response: 191744
Conc: 1.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: -0.048 min
Response: 17080
Conc: 0.30 ug/ml