

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082922AL\
 Data File : FC061342.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2022 02:35
 Operator : YP/AJ
 Sample : N4416-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 05:01:25 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)	11.647	5029386	28.410 ug/ml
Spiked Amount 50.000		Recovery =	56.82%
12) S 1-chlorooctadecane (S...	13.078	3873110	27.655 ug/ml
Spiked Amount 50.000		Recovery =	55.31%
Target Compounds			
8) T n-Octadecane (C18)	11.337	62978	0.399 ug/ml
10) T n-Eicosane (C20)	12.577	59154	0.381 ug/ml
11) T n-Heneicosane (C21)	13.254	87758	0.561 ug/ml
13) T n-Docosane (C22)	13.853	77235	0.498 ug/ml
14) T n-Tetracosane (C24)	14.902	257337	1.663 ug/ml
16) T n-Octacosane (C28)	16.892	117047	0.792 ug/ml
17) T n-Tricontane (C30)	17.782	303978	2.201 ug/ml
18) T n-Dotriacontane (C32)	18.607	292838	2.668 ug/ml
19) T n-Tetratriacontane (C34)	19.427f	117443	1.522 ug/ml
22) T n-Tetracontane (C40)	21.796	102764	2.450 ug/ml

(f)=RT Delta > 1/2 Window

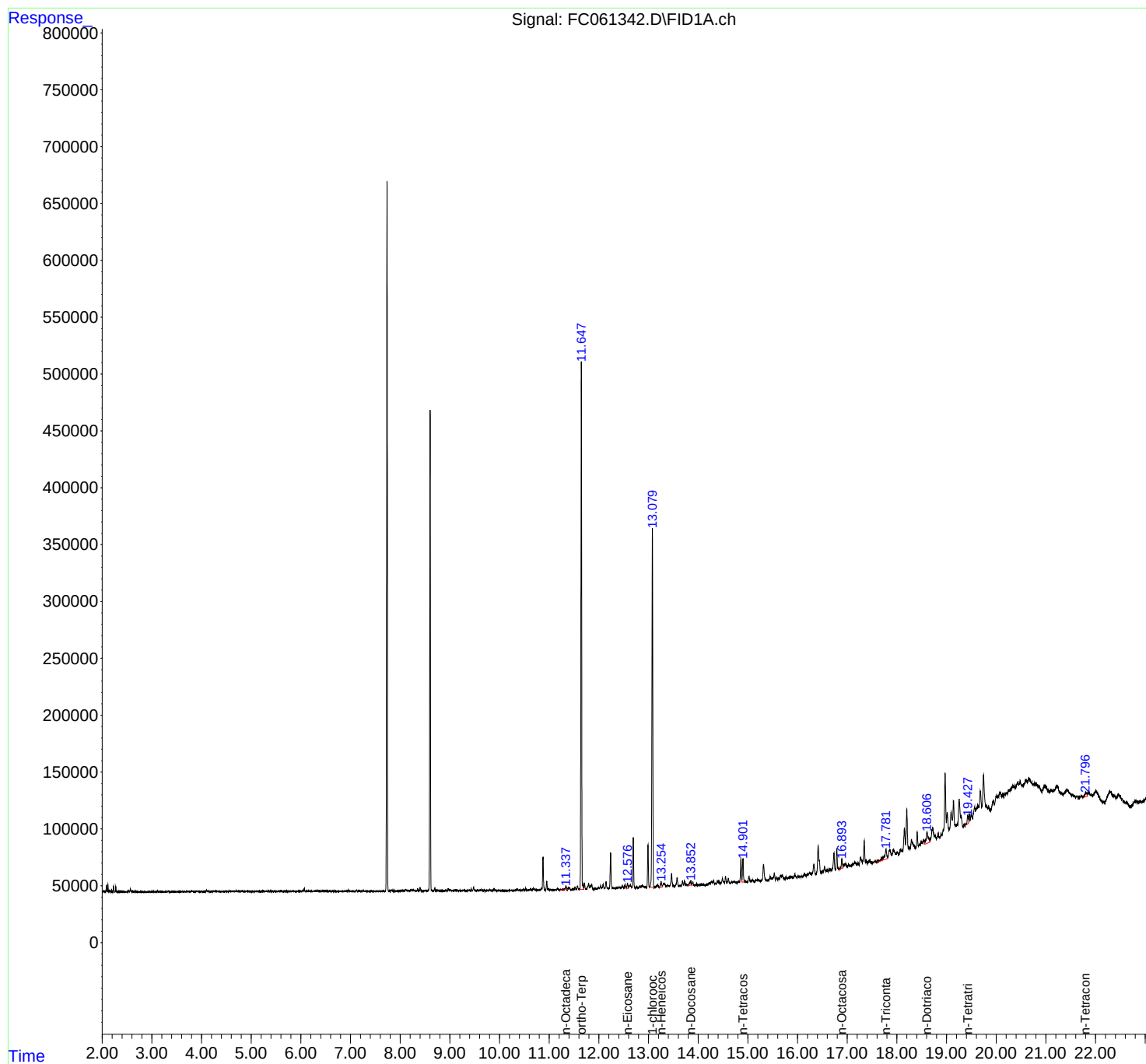
(m)=manual int.

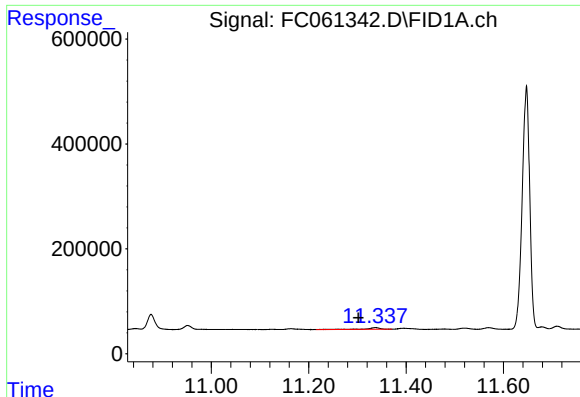
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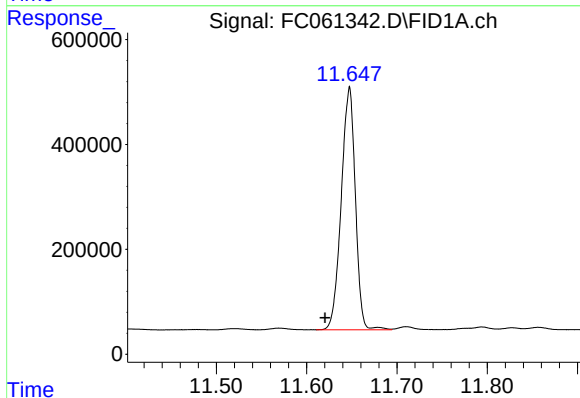




#8 n-Octadecane (C18)

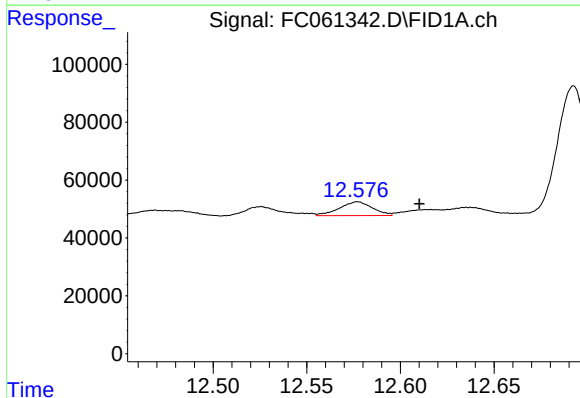
R.T.: 11.337 min
Delta R.T.: 0.035 min
Response: 62978
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :



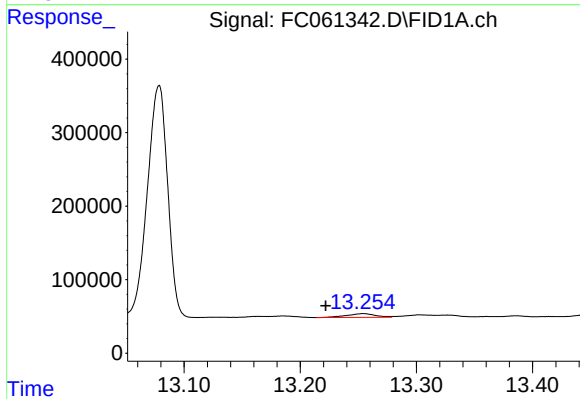
#9 ortho-Terphenyl (SURR)

R.T.: 11.647 min
Delta R.T.: 0.026 min
Response: 5029386
Conc: 28.41 ug/ml



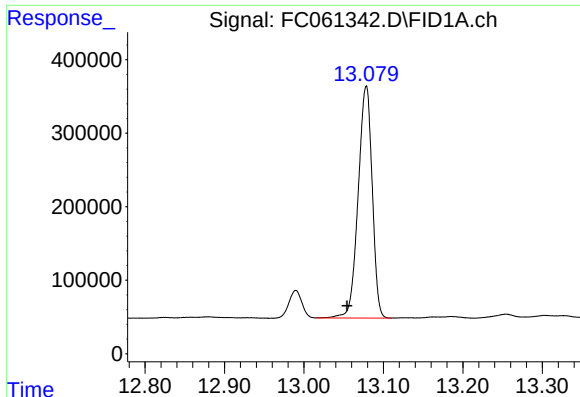
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.033 min
Response: 59154
Conc: 0.38 ug/ml



#11 n-Heneicosane (C21)

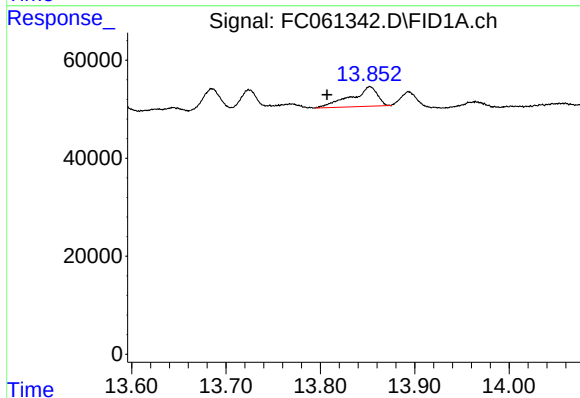
R.T.: 13.254 min
Delta R.T.: 0.032 min
Response: 87758
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

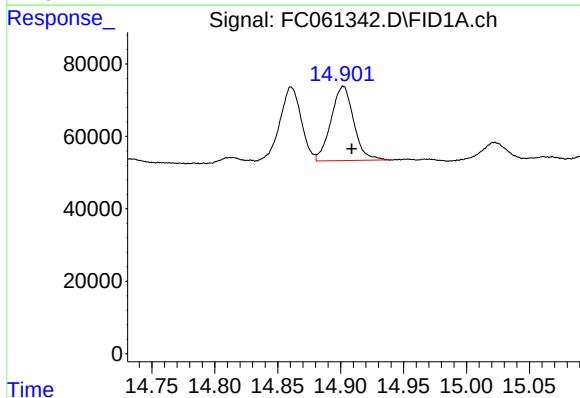
R.T.: 13.078 min
Delta R.T.: 0.024 min
Response: 3873110
Conc: 27.66 ug/ml

Instrument :
FID_C
ClientSampleId :



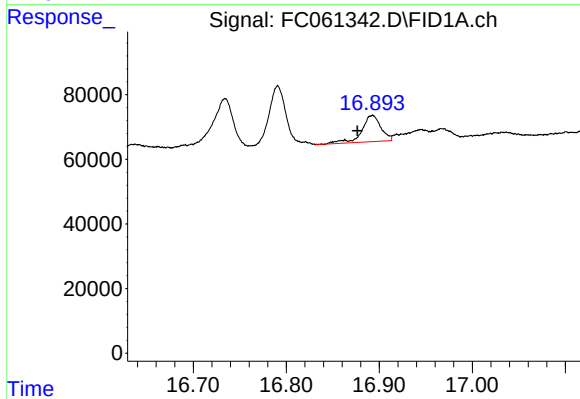
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: 0.046 min
Response: 77235
Conc: 0.50 ug/ml



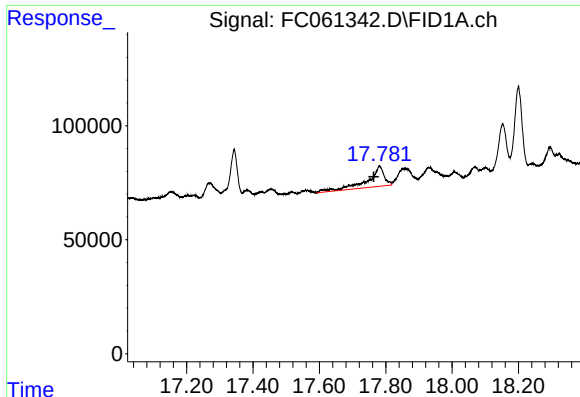
#14 n-Tetracosane (C24)

R.T.: 14.902 min
Delta R.T.: -0.007 min
Response: 257337
Conc: 1.66 ug/ml



#16 n-Octacosane (C28)

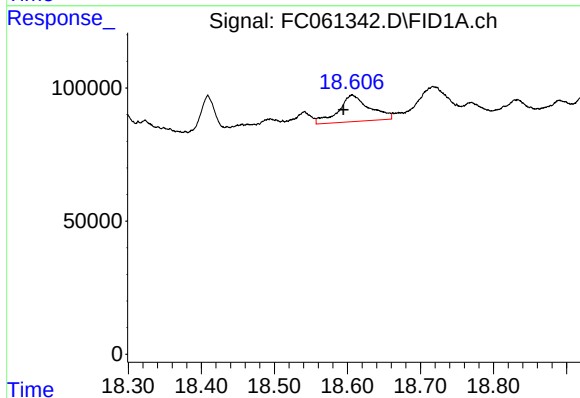
R.T.: 16.892 min
Delta R.T.: 0.016 min
Response: 117047
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

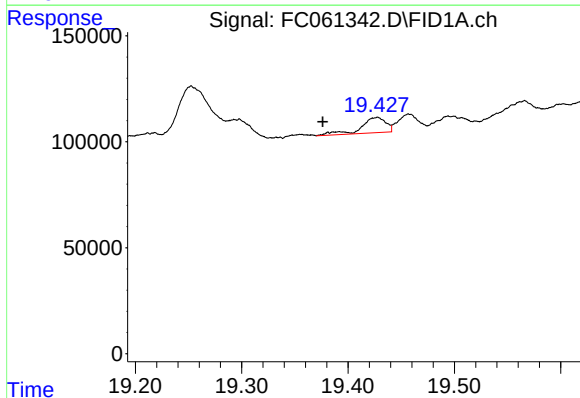
R.T.: 17.782 min
Delta R.T.: 0.018 min
Response: 303978
Conc: 2.20 ug/ml

Instrument :
FID_C
ClientSampleId :



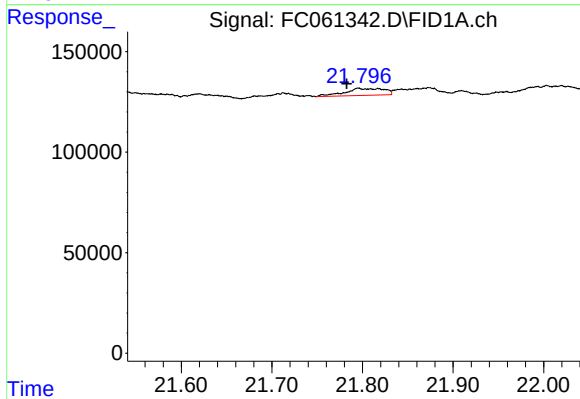
#18 n-Dotriacontane (C32)

R.T.: 18.607 min
Delta R.T.: 0.012 min
Response: 292838
Conc: 2.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: 0.050 min
Response: 117443
Conc: 1.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.796 min
Delta R.T.: 0.013 min
Response: 102764
Conc: 2.45 ug/ml