

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110819AL\
 Data File : FC044466.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2019 21:35
 Operator : DD\AJ
 Sample : K5722-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1-A

Integration File: autoint1.e
 Quant Time: Nov 11 00:26:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.719	4070136	27.923 ug/ml
Spiked Amount 50.000		Recovery =	55.85%
12) S 1-chlorooctadecane (S...	13.151	4311285	38.558 ug/ml
Spiked Amount 50.000		Recovery =	77.12%
Target Compounds			
10) T n-Eicosane (C20)	12.659	294643	2.584 ug/ml
11) T n-Heneicosane (C21)	13.339	295388	2.575 ug/ml
13) T n-Docosane (C22)	13.900	227725	2.005 ug/ml
14) T n-Tetracosane (C24)	15.001	2560598	22.644 ug/ml
15) T n-Hexacosane (C26)	16.025	215030	1.944 ug/ml
16) T n-Octacosane (C28)	16.973	242524	2.239 ug/ml
17) T n-Tricontane (C30)	17.863	173673	1.641 ug/ml
18) T n-Dotriacontane (C32)	18.656	433361	4.303 ug/ml
20) T n-Hexatriacontane (C36)	20.203	274632	3.164 ug/ml

(f)=RT Delta > 1/2 Window

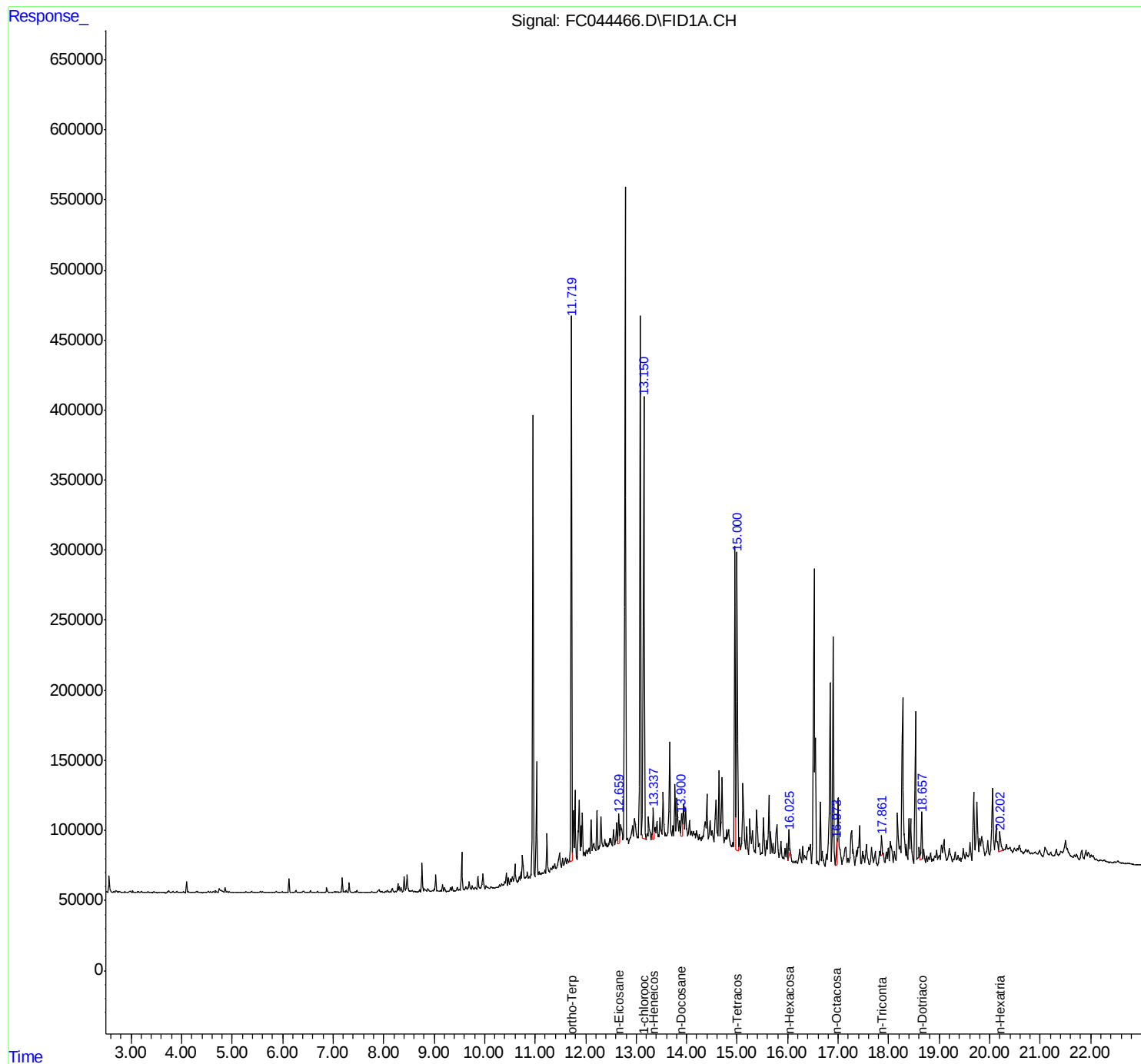
(m)=manual int.

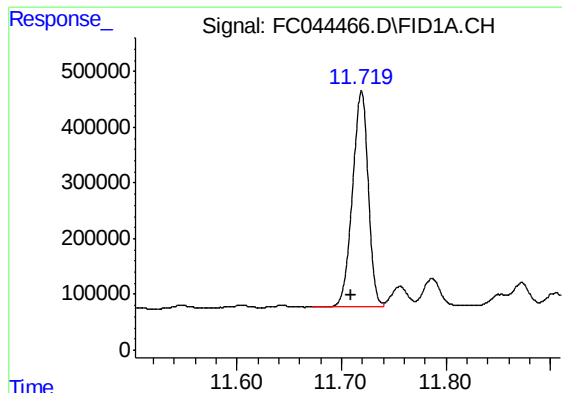
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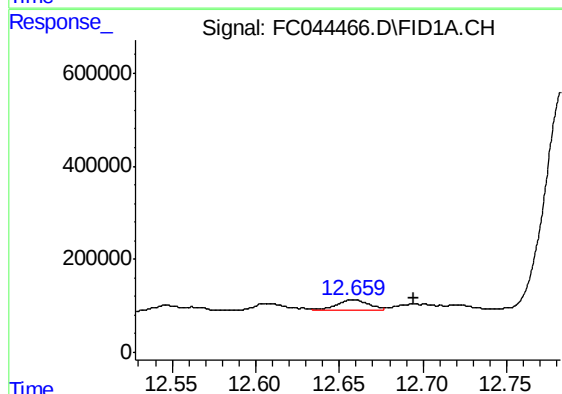




#9 ortho-Terphenyl (SURR)

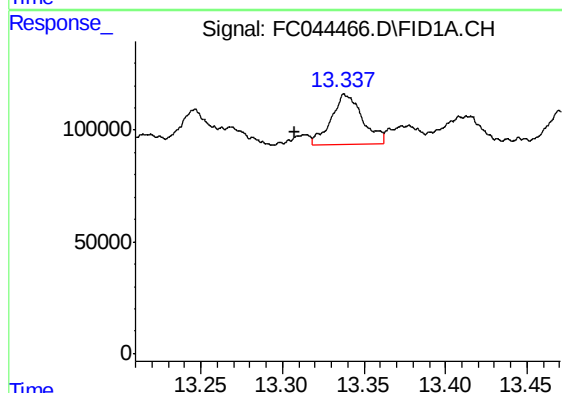
R.T.: 11.719 min
Delta R.T.: 0.011 min
Response: 4070136
Conc: 27.92 ug/ml

Instrument :
FID_C
ClientSampleId :
1-A



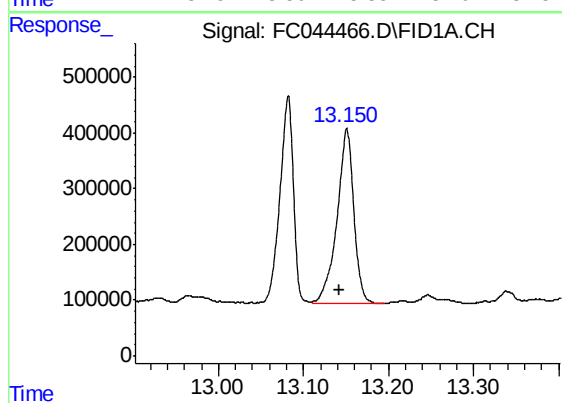
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: -0.036 min
Response: 294643
Conc: 2.58 ug/ml



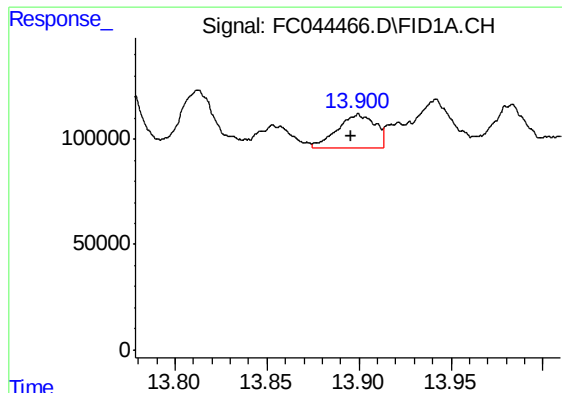
#11 n-Heneicosane (C21)

R.T.: 13.339 min
Delta R.T.: 0.031 min
Response: 295388
Conc: 2.58 ug/ml



#12 1-chlorooctadecane (SURR)

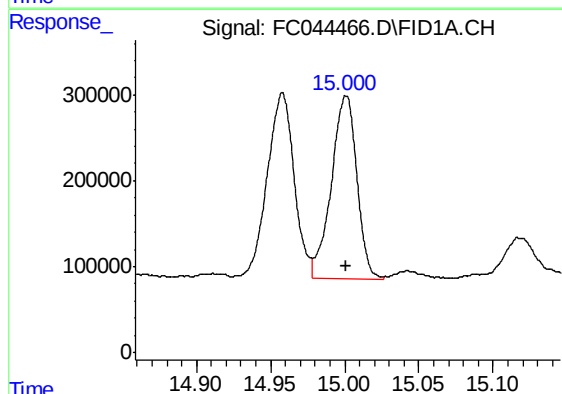
R.T.: 13.151 min
Delta R.T.: 0.009 min
Response: 4311285
Conc: 38.56 ug/ml



#13 n-Docosane (C22)

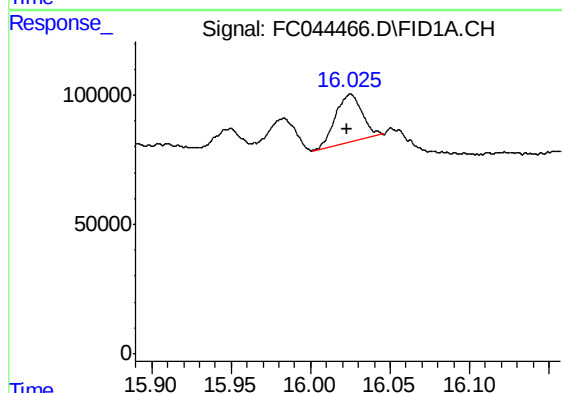
R.T.: 13.900 min
Delta R.T.: 0.004 min
Response: 227725
Conc: 2.01 ug/ml

Instrument :
FID_C
ClientSampleId :
1-A



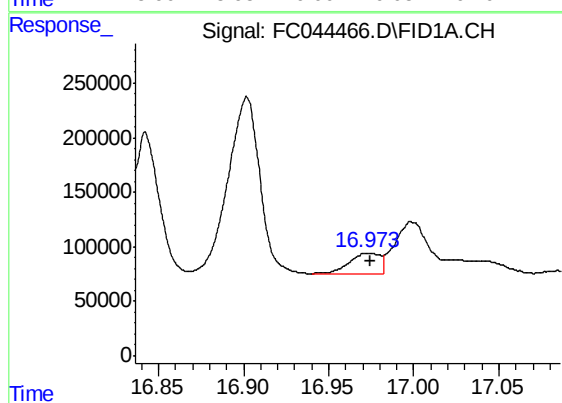
#14 n-Tetracosane (C24)

R.T.: 15.001 min
Delta R.T.: 0.000 min
Response: 2560598
Conc: 22.64 ug/ml



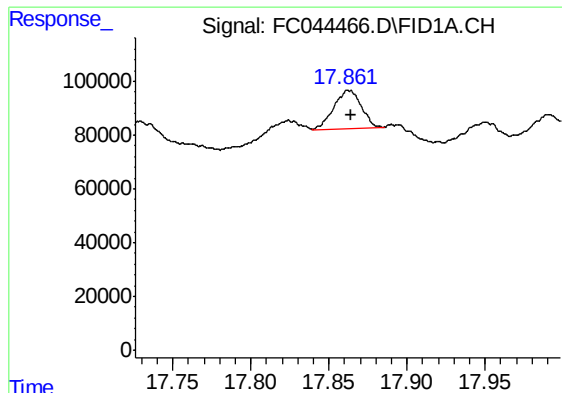
#15 n-Hexacosane (C26)

R.T.: 16.025 min
Delta R.T.: 0.002 min
Response: 215030
Conc: 1.94 ug/ml



#16 n-Octacosane (C28)

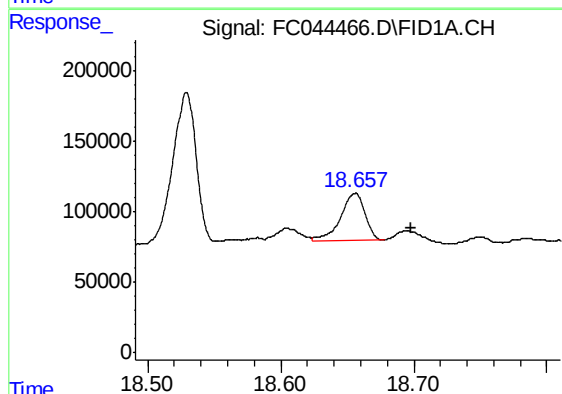
R.T.: 16.973 min
Delta R.T.: -0.002 min
Response: 242524
Conc: 2.24 ug/ml



#17 n-Tricontane (C30)

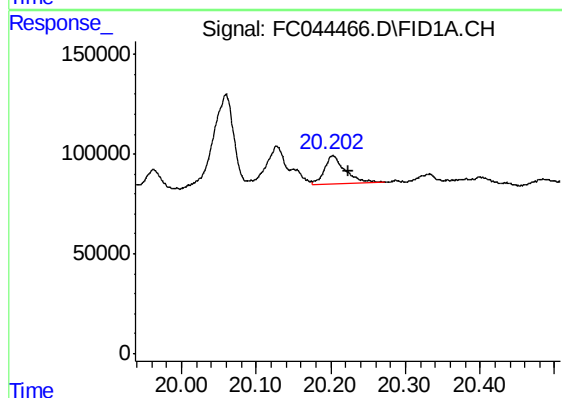
R.T.: 17.863 min
Delta R.T.: -0.002 min
Response: 173673
Conc: 1.64 ug/ml

Instrument :
FID_C
ClientSampleId :
1-A



#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.042 min
Response: 433361
Conc: 4.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.203 min
Delta R.T.: -0.020 min
Response: 274632
Conc: 3.16 ug/ml