

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049885.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2020 20:04
 Operator : DD\AJ
 Sample : L4230-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 03:17:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.662	8785690	76.467 ug/ml
Spiked Amount 50.000		Recovery =	152.93%
12) S 1-chlorooctadecane (S...	13.095	7497728	84.176 ug/ml
Spiked Amount 50.000		Recovery =	168.35%
Target Compounds			
7) T n-Hexadecane (C16)	9.913	944462	9.075 ug/ml
8) T n-Octadecane (C18)	11.364	1570856	14.617 ug/ml
10) T n-Eicosane (C20)	12.644	3338558	31.178 ug/ml
11) T n-Heneicosane (C21)	13.311	4051681	38.073 ug/ml
13) T n-Docosane (C22)	13.839	1044816	9.873 ug/ml
14) T n-Tetracosane (C24)	14.940	835285	7.982 ug/ml
16) T n-Octacosane (C28)	16.938	279257	2.779 ug/ml
17) T n-Tricontane (C30)	17.797	196595	2.019 ug/ml
18) T n-Dotriacontane (C32)	18.626	120240	1.331 ug/ml
19) T n-Tetratriacontane (C34)	19.484f	207600	2.425 ug/ml

(f)=RT Delta > 1/2 Window

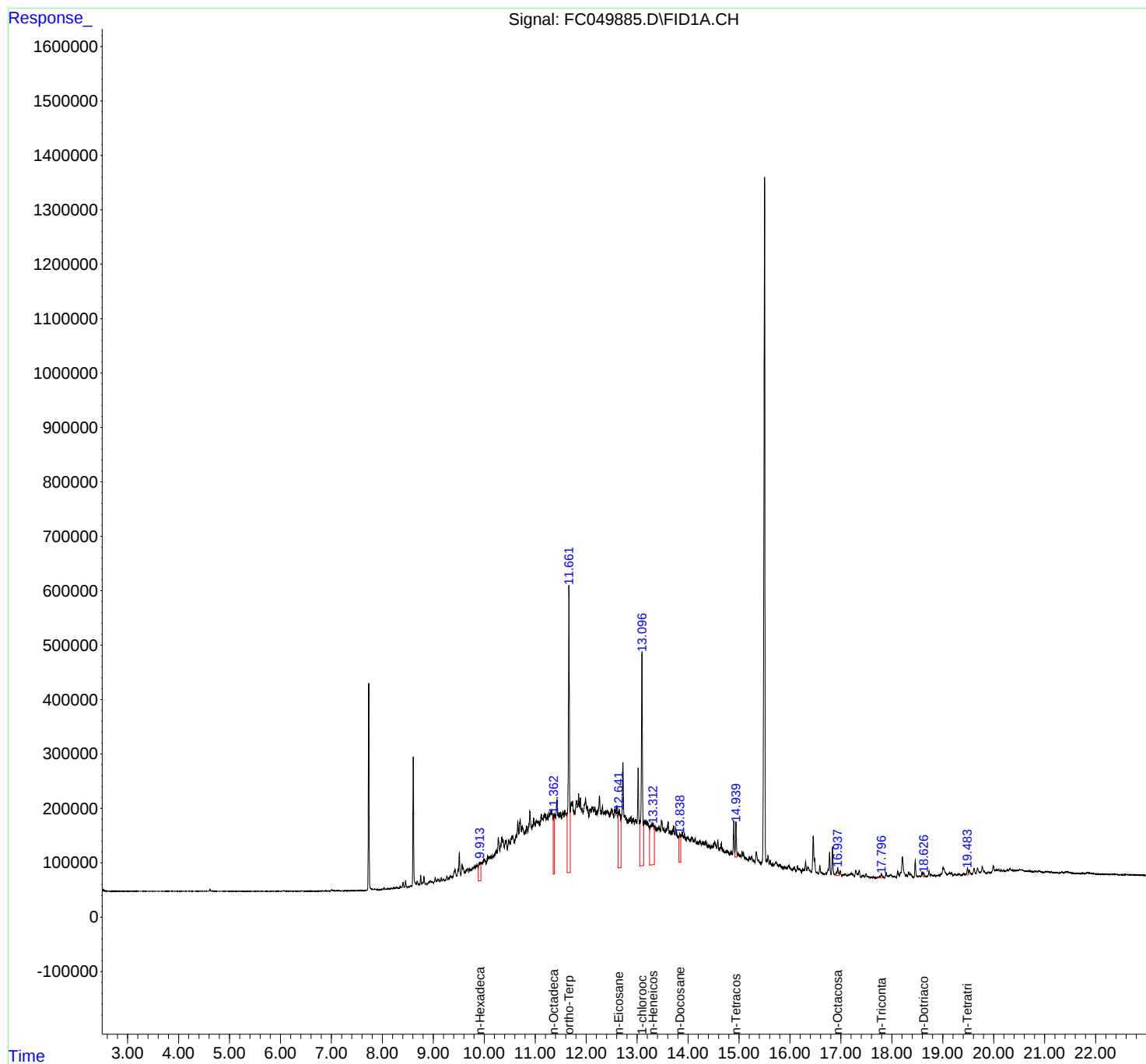
(m)=manual int.

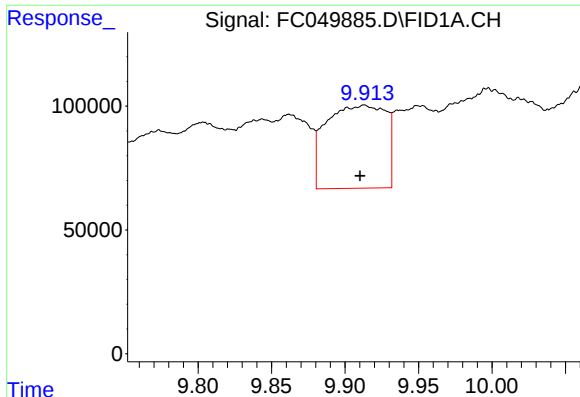
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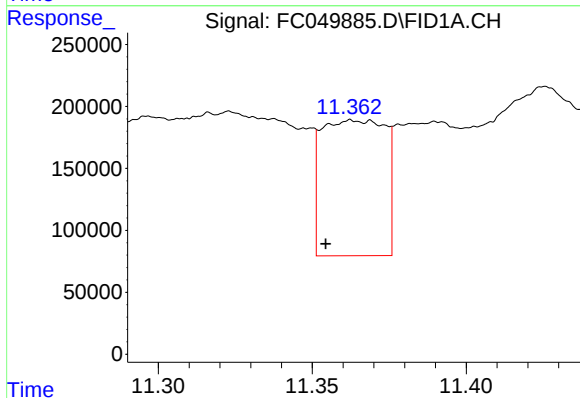




#7 n-Hexadecane (C16)

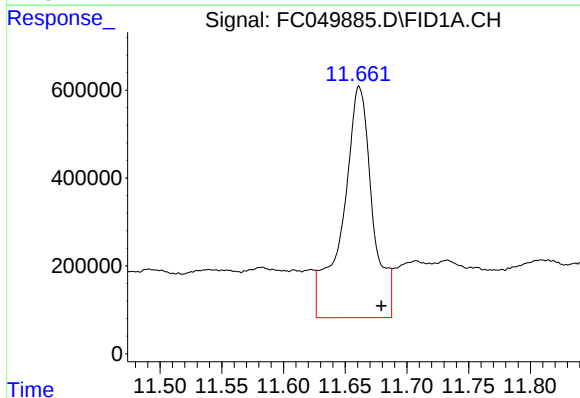
R.T.: 9.913 min
Delta R.T.: 0.003 min
Response: 944462
Conc: 9.08 ug/ml

Instrument :
FID_C
ClientSampleId :



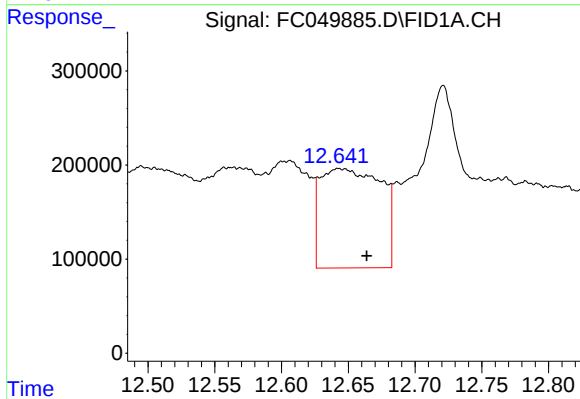
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: 0.010 min
Response: 1570856
Conc: 14.62 ug/ml



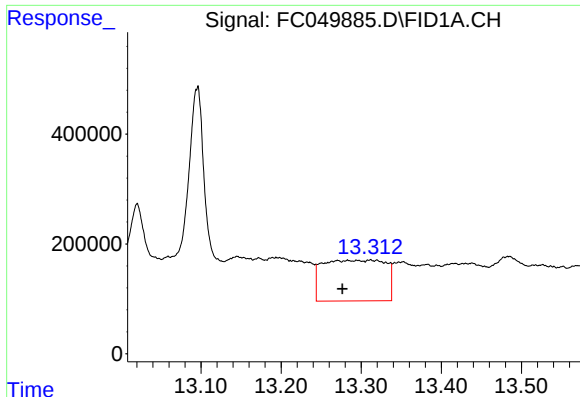
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min
Delta R.T.: -0.018 min
Response: 8785690
Conc: 76.47 ug/ml



#10 n-Eicosane (C20)

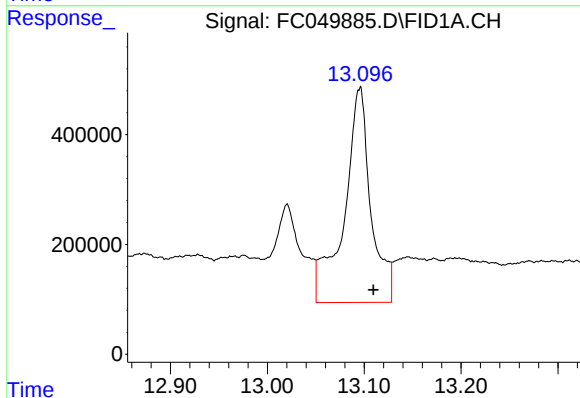
R.T.: 12.644 min
Delta R.T.: -0.019 min
Response: 3338558
Conc: 31.18 ug/ml



#11 n-Heneicosane (C21)

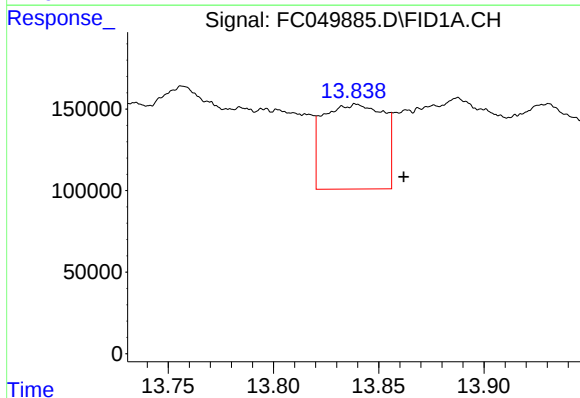
R.T.: 13.311 min
Delta R.T.: 0.035 min
Response: 4051681
Conc: 38.07 ug/ml

Instrument :
FID_C
ClientSampleId :



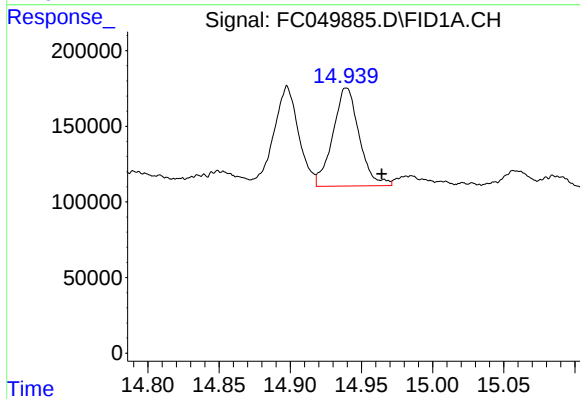
#12 1-chlorooctadecane (SURR)

R.T.: 13.095 min
Delta R.T.: -0.014 min
Response: 7497728
Conc: 84.18 ug/ml



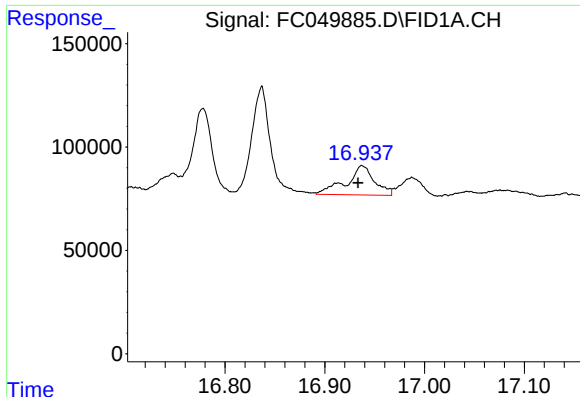
#13 n-Docosane (C22)

R.T.: 13.839 min
Delta R.T.: -0.023 min
Response: 1044816
Conc: 9.87 ug/ml



#14 n-Tetracosane (C24)

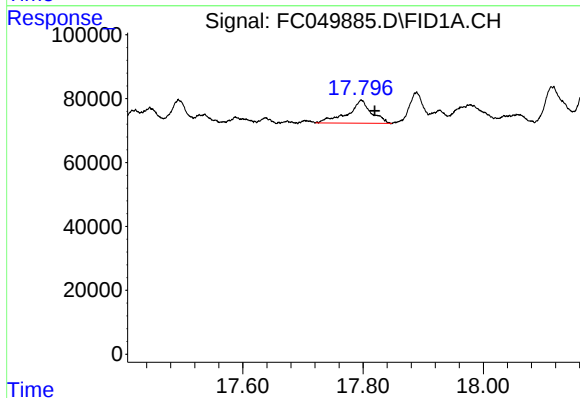
R.T.: 14.940 min
Delta R.T.: -0.025 min
Response: 835285
Conc: 7.98 ug/ml



#16 n-Octacosane (C28)

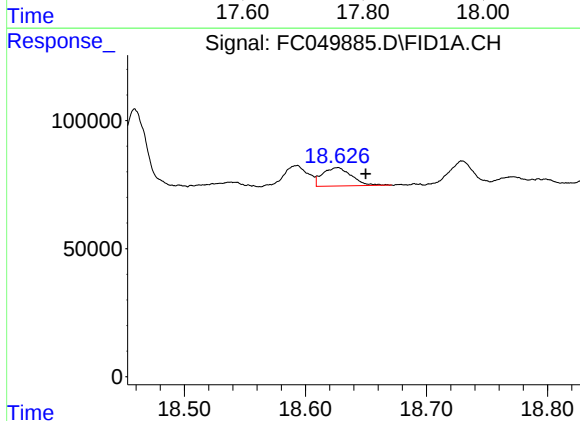
R.T.: 16.938 min
Delta R.T.: 0.004 min
Response: 279257
Conc: 2.78 ug/ml

Instrument :
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ClientSampleId :



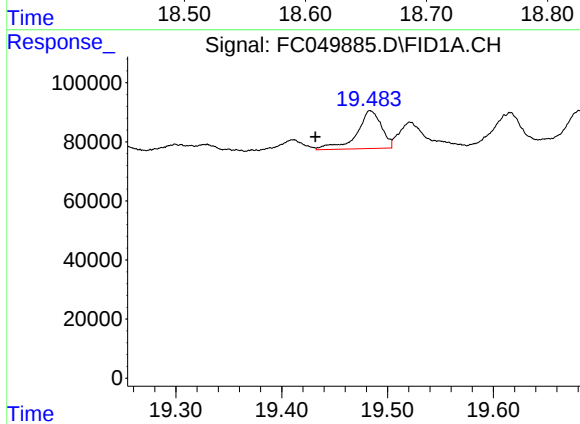
#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: -0.022 min
Response: 196595
Conc: 2.02 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: -0.024 min
Response: 120240
Conc: 1.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.484 min
Delta R.T.: 0.052 min
Response: 207600
Conc: 2.43 ug/ml