

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049899.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2020 5:25
 Operator : DD\AJ
 Sample : L4228-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 09:05:55 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)	11.695	248453	2.162 ug/ml
Spiked Amount 50.000		Recovery =	4.32%
12) S 1-chlorooctadecane (S...	13.088	3183397	35.740 ug/ml
Spiked Amount 50.000		Recovery =	71.48%
Target Compounds			
8) T n-Octadecane (C18)	11.418f	118261	1.100 ug/ml
10) T n-Eicosane (C20)	12.631	176523	1.649 ug/ml
13) T n-Docosane (C22)	13.879	350156	3.309 ug/ml
14) T n-Tetracosane (C24)	14.933	716658	6.849 ug/ml
16) T n-Octacosane (C28)	16.938	400247	3.983 ug/ml
17) T n-Tricontane (C30)	17.801	416710	4.280 ug/ml
18) T n-Dotriacontane (C32)	18.632	181268	2.006 ug/ml
19) T n-Tetratriacontane (C34)	19.412	160040	1.870 ug/ml
20) T n-Hexatriacontane (C36)	20.192	46166	0.573 ug/ml

(f)=RT Delta > 1/2 Window

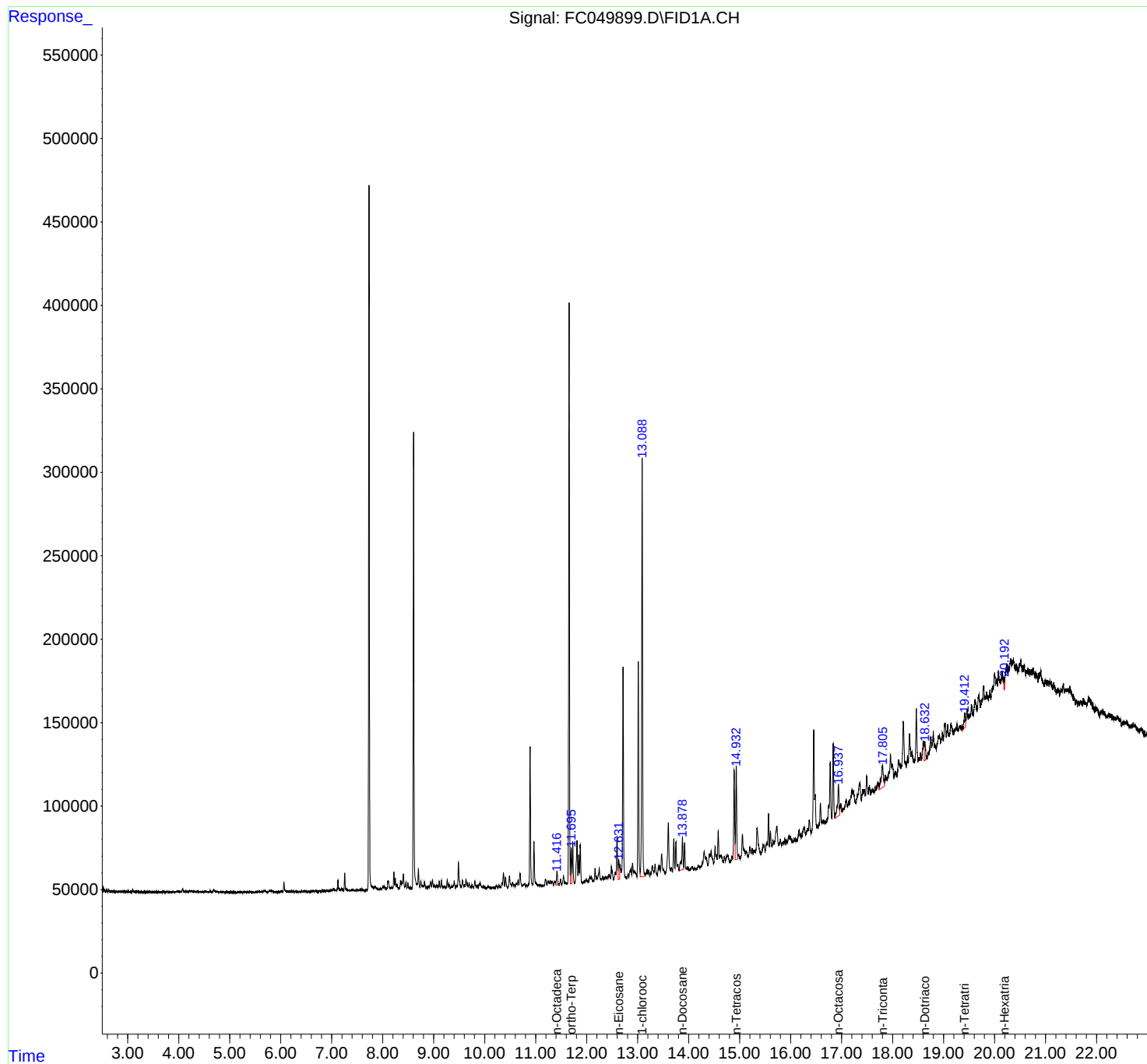
(m)=manual int.

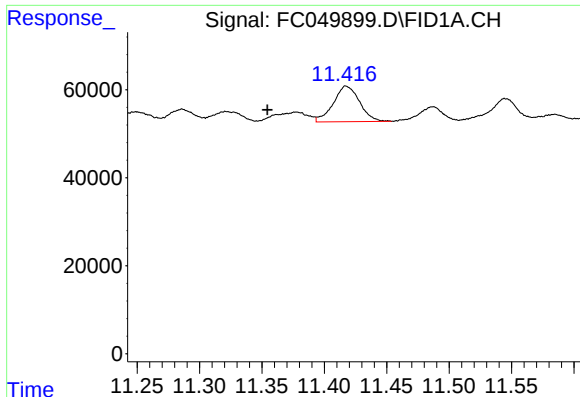
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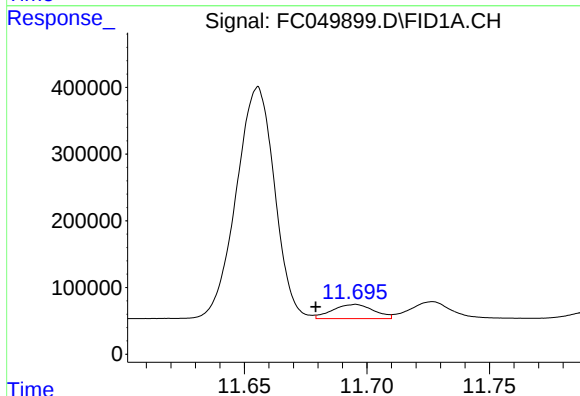




#8 n-Octadecane (C18)

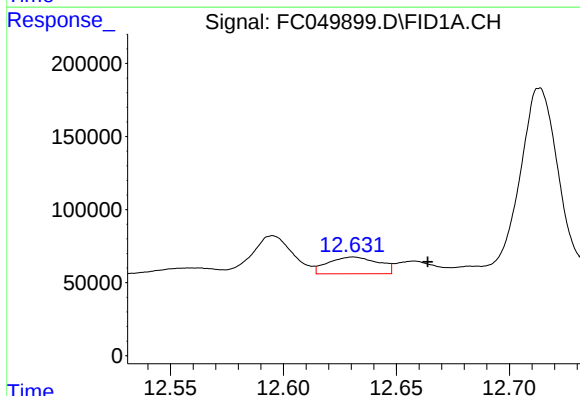
R.T.: 11.418 min
Delta R.T.: 0.064 min
Response: 118261
Conc: 1.10 ug/ml

Instrument :
FID_C
ClientSampleId :



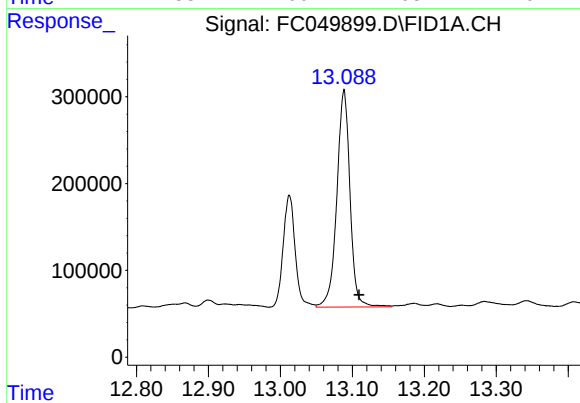
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min
Delta R.T.: 0.016 min
Response: 248453
Conc: 2.16 ug/ml



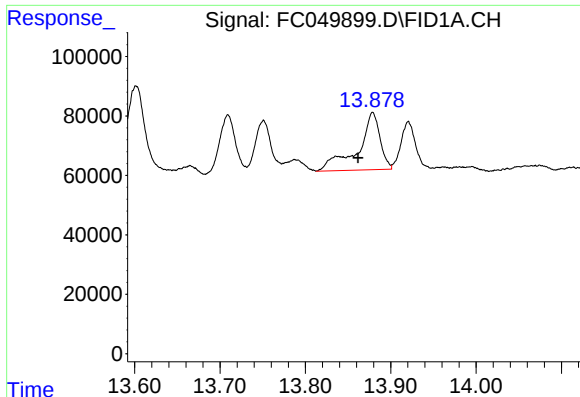
#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: -0.033 min
Response: 176523
Conc: 1.65 ug/ml



#12 1-chlorooctadecane (SURR)

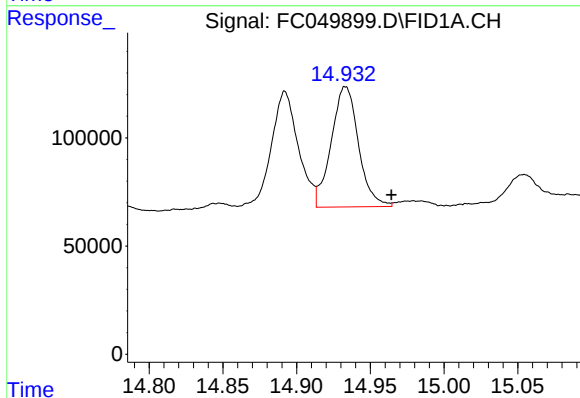
R.T.: 13.088 min
Delta R.T.: -0.021 min
Response: 3183397
Conc: 35.74 ug/ml



#13 n-Docosane (C22)

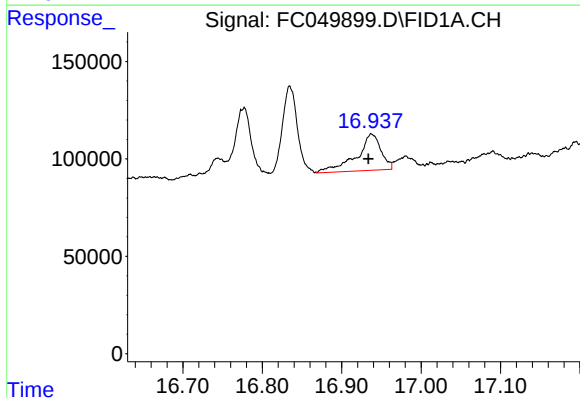
R.T.: 13.879 min
Delta R.T.: 0.017 min
Response: 350156
Conc: 3.31 ug/ml

Instrument :
FID_C
ClientSampleId :



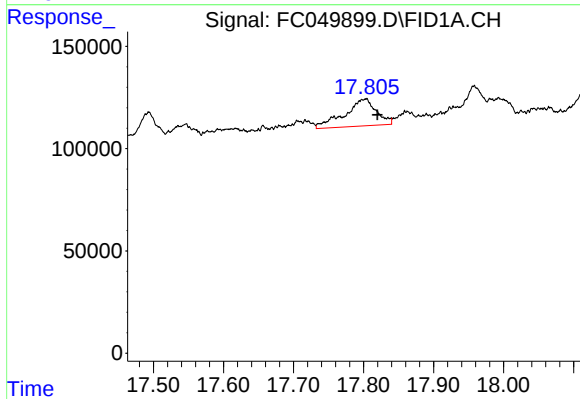
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.031 min
Response: 716658
Conc: 6.85 ug/ml



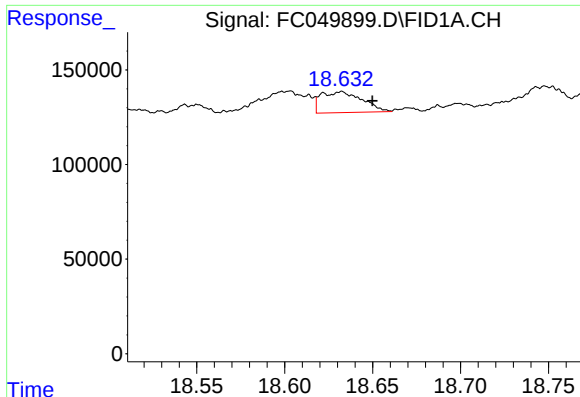
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: 0.005 min
Response: 400247
Conc: 3.98 ug/ml



#17 n-Tricontane (C30)

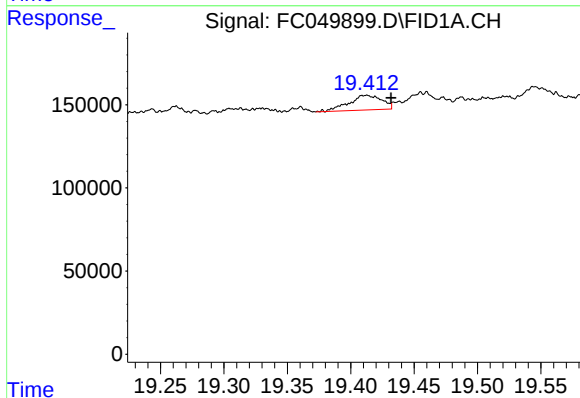
R.T.: 17.801 min
Delta R.T.: -0.018 min
Response: 416710
Conc: 4.28 ug/ml



#18 n-Dotriacontane (C32)

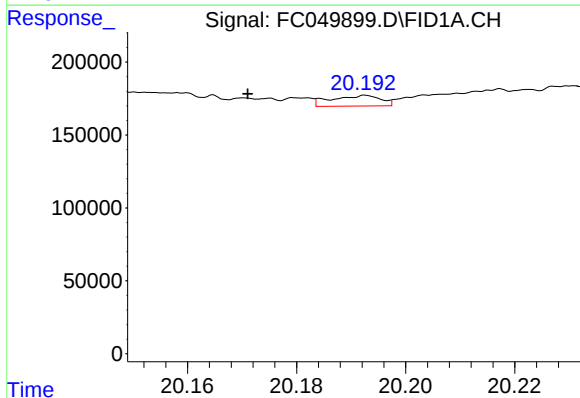
R.T.: 18.632 min
Delta R.T.: -0.018 min
Response: 181268
Conc: 2.01 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.020 min
Response: 160040
Conc: 1.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: 0.021 min
Response: 46166
Conc: 0.57 ug/ml