

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062520AL\
 Data File : FC048089.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2020 4:33
 Operator : DD\AJ
 Sample : L2817-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-01-062420-1

Integration File: autoint1.e
 Quant Time: Jun 26 05:53:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.723	4707356	39.242 ug/ml
Spiked Amount 50.000		Recovery =	78.48%
12) S 1-chlorooctadecane (S...	13.135	4257864	43.476 ug/ml
Spiked Amount 50.000		Recovery =	86.95%
Target Compounds			
8) T n-Octadecane (C18)	11.383	169942	1.529 ug/ml
10) T n-Eicosane (C20)	12.718	368405	3.237 ug/ml
11) T n-Heneicosane (C21)	13.366f	57622	0.504 ug/ml
13) T n-Docosane (C22)	13.932	201190	1.754 ug/ml
14) T n-Tetracosane (C24)	14.977	1462243	12.725 ug/ml
16) T n-Octacosane (C28)	16.931	1355714	11.928 ug/ml
17) T n-Tricontane (C30)	17.811	118926	1.085 ug/ml
18) T n-Dotriacontane (C32)	18.637	137877	1.391 ug/ml
20) T n-Hexatriacontane (C36)	20.138	433340	5.053 ug/ml
21) T n-Octatriacontane (C38)	20.903	172210	2.162 ug/ml

(f)=RT Delta > 1/2 Window

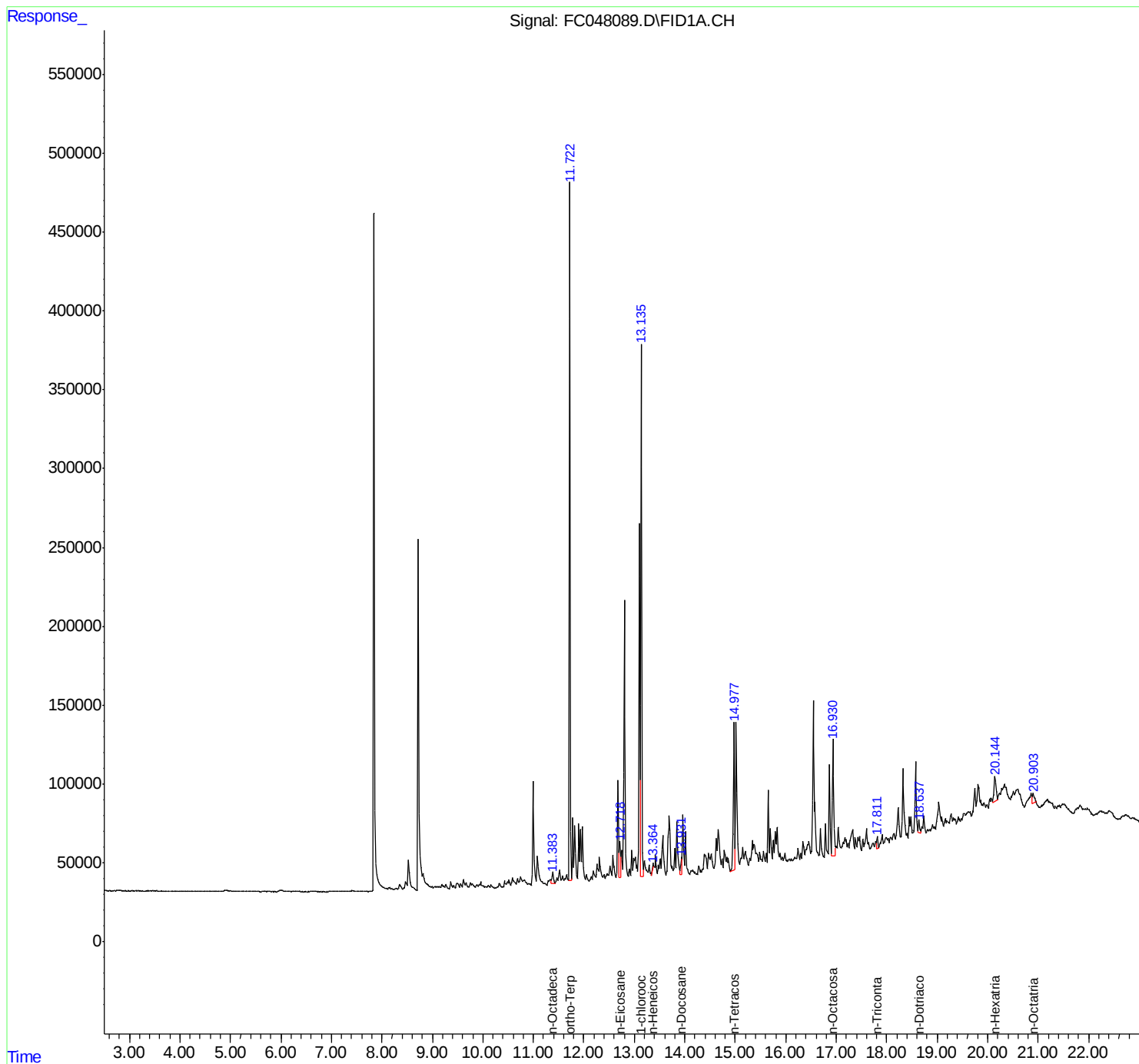
(m)=manual int.

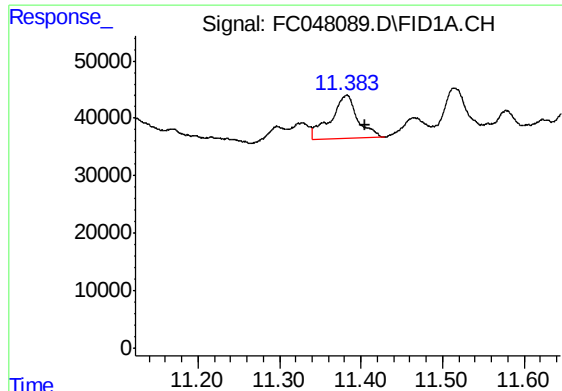
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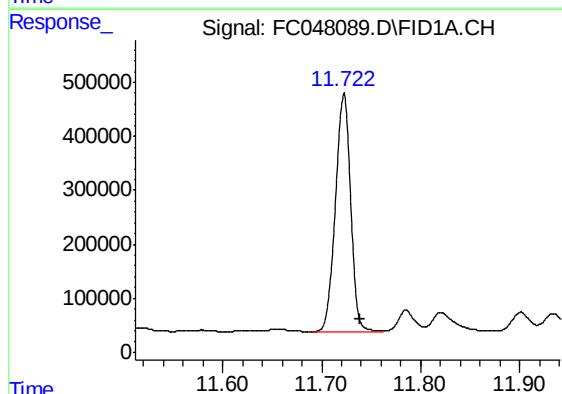




#8 n-Octadecane (C18)

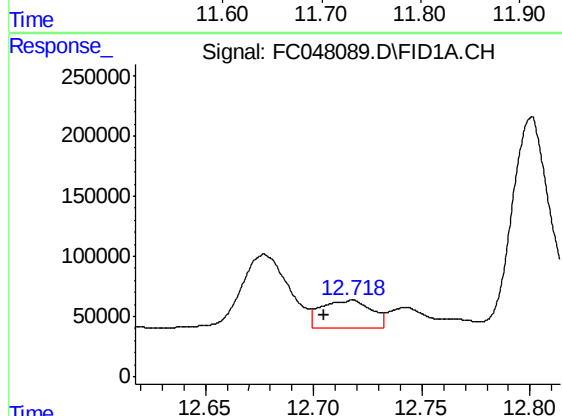
R.T.: 11.383 min
Delta R.T.: -0.023 min
Response: 169942
Conc: 1.53 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-01-062420-1



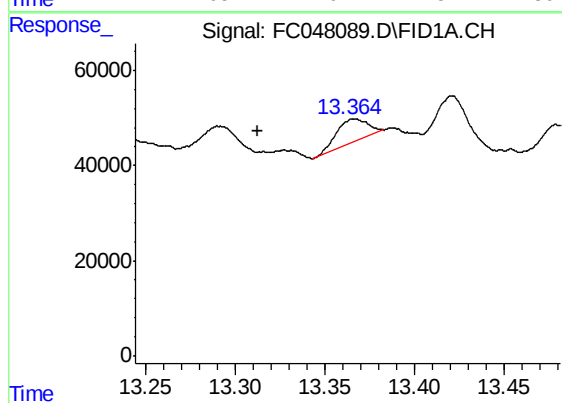
#9 ortho-Terphenyl (SURRE)

R.T.: 11.723 min
Delta R.T.: -0.016 min
Response: 4707356
Conc: 39.24 ug/ml



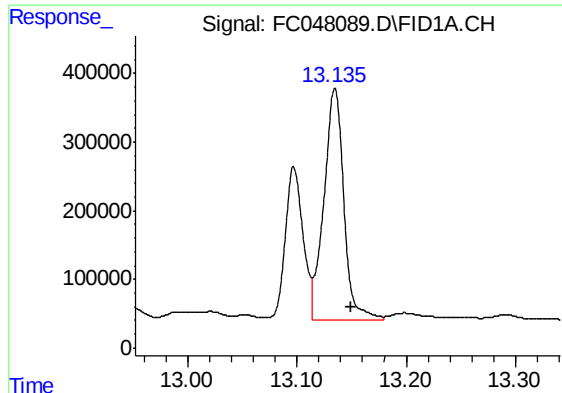
#10 n-Eicosane (C20)

R.T.: 12.718 min
Delta R.T.: 0.013 min
Response: 368405
Conc: 3.24 ug/ml



#11 n-Heneicosane (C21)

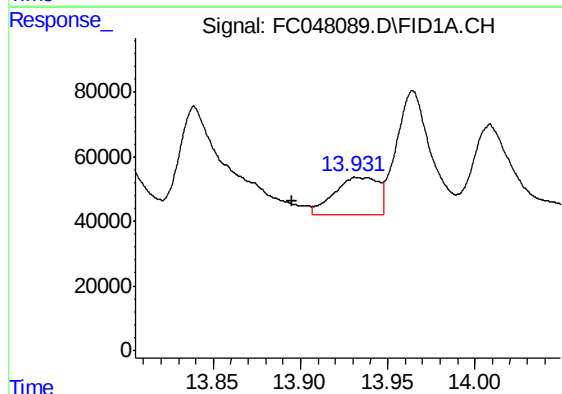
R.T.: 13.366 min
Delta R.T.: 0.054 min
Response: 57622
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

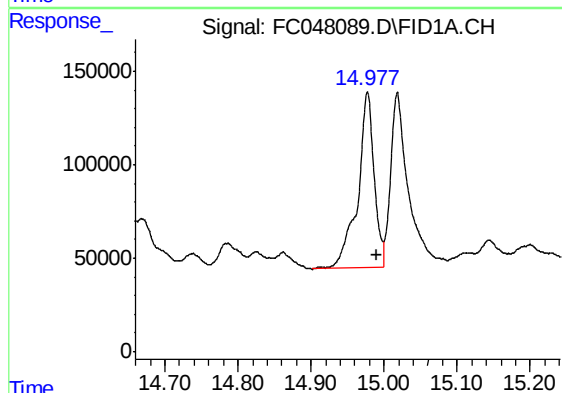
R.T.: 13.135 min
Delta R.T.: -0.015 min
Response: 4257864
Conc: 43.48 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-01-062420-1



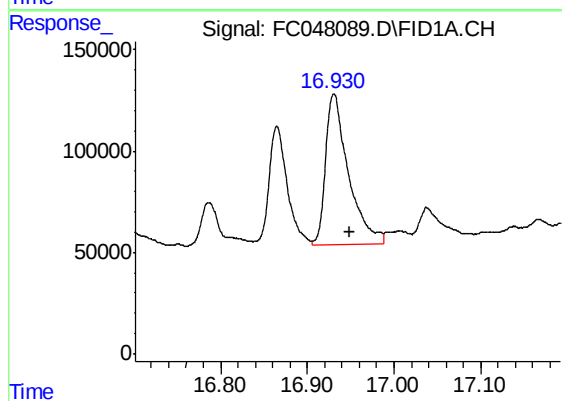
#13 n-Docosane (C22)

R.T.: 13.932 min
Delta R.T.: 0.037 min
Response: 201190
Conc: 1.75 ug/ml



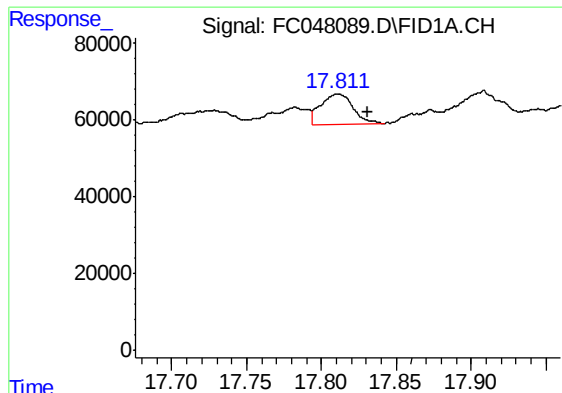
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: -0.013 min
Response: 1462243
Conc: 12.72 ug/ml



#16 n-Octacosane (C28)

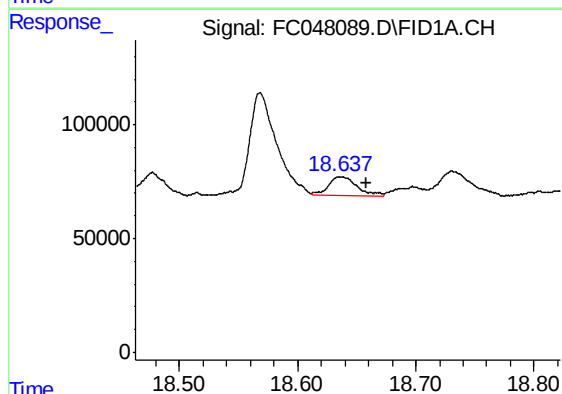
R.T.: 16.931 min
Delta R.T.: -0.018 min
Response: 1355714
Conc: 11.93 ug/ml



#17 n-Tricontane (C30)

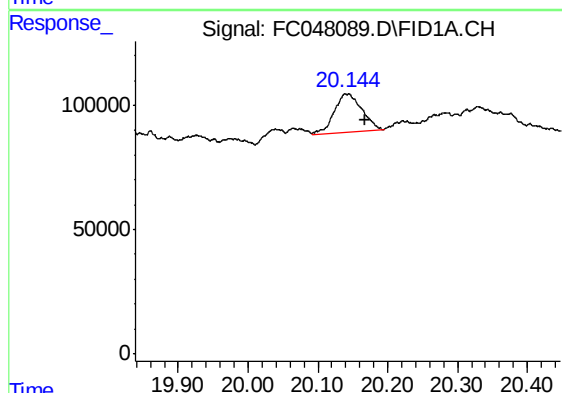
R.T.: 17.811 min
Delta R.T.: -0.020 min
Response: 118926
Conc: 1.09 ug/ml

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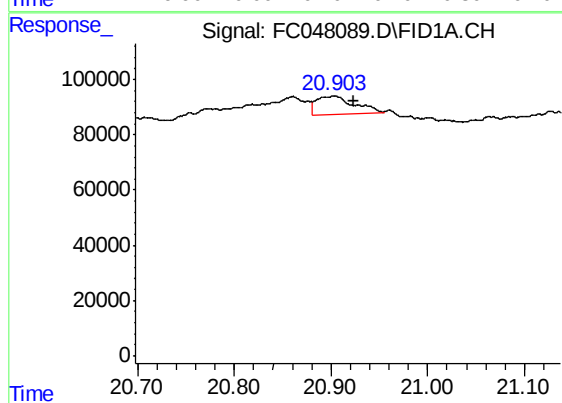
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: -0.022 min
Response: 137877
Conc: 1.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.138 min
Delta R.T.: -0.029 min
Response: 433340
Conc: 5.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.020 min
Response: 172210
Conc: 2.16 ug/ml