

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049890.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2020 23:10
 Operator : DD\AJ
 Sample : L4230-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 03:18:38 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)	11.682	47575340	414.076 ug/ml
Spiked Amount 50.000		Recovery	= 828.15%
12) S 1-chlorooctadecane (S...	13.118	31073329	348.856 ug/ml
Spiked Amount 50.000		Recovery	= 697.71%
Target Compounds			
6) T n-Tetradecane (C14)	8.309	1427897	13.535 ug/ml
7) T n-Hexadecane (C16)	9.922	10935826	105.083 ug/ml
8) T n-Octadecane (C18)	11.320	46949221	436.856 ug/ml
10) T n-Eicosane (C20)	12.665	27260994	254.585 ug/ml
11) T n-Heneicosane (C21)	13.297	13585164	127.659 ug/ml
13) T n-Docosane (C22)	13.854	8612883	81.390 ug/ml
14) T n-Tetracosane (C24)	14.960	7589921	72.532 ug/ml
18) T n-Dotriacontane (C32)	18.622	186715	2.066 ug/ml
19) T n-Tetratriacontane (C34)	19.486f	160174	1.871 ug/ml

(f)=RT Delta > 1/2 Window

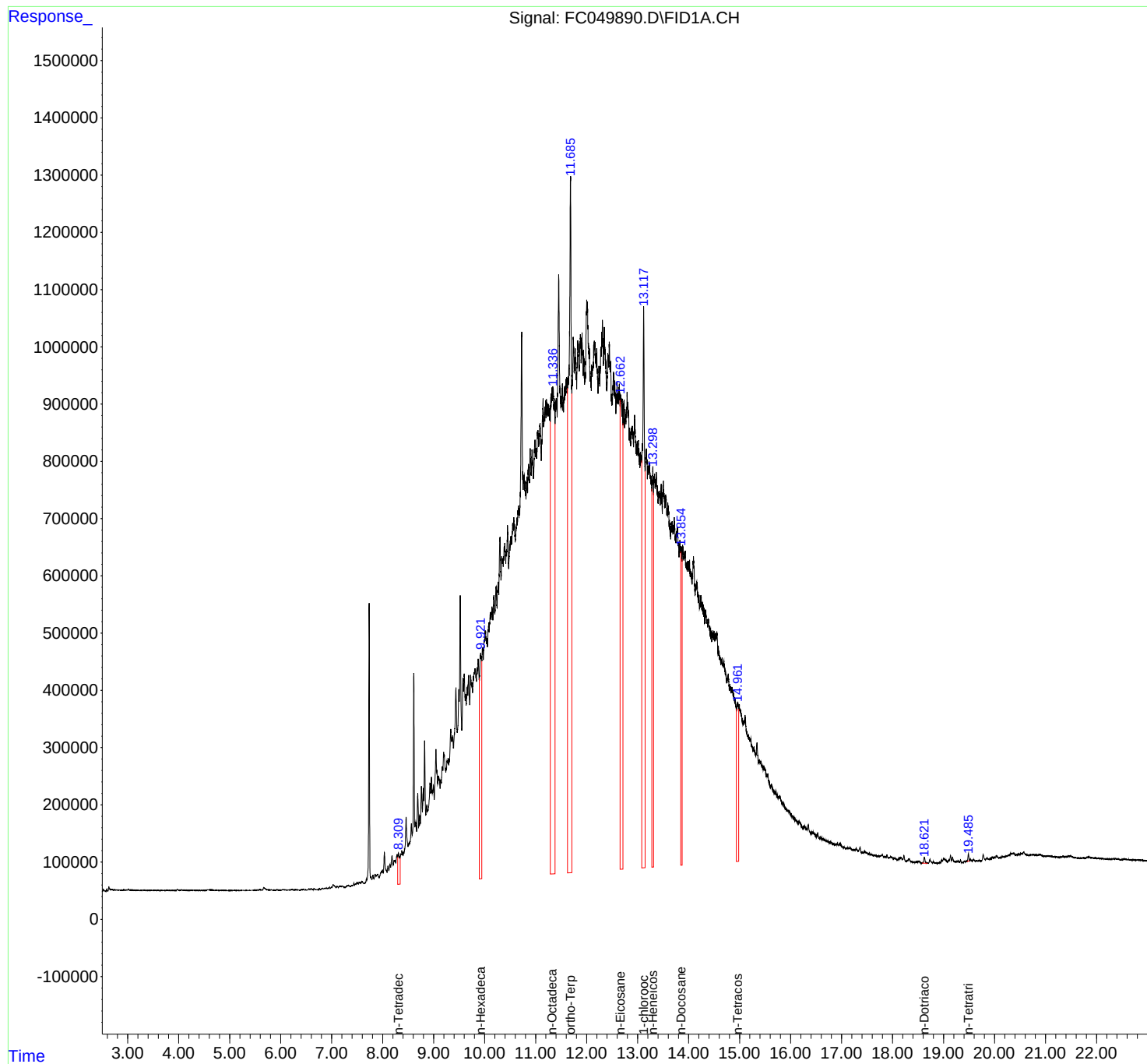
(m)=manual int.

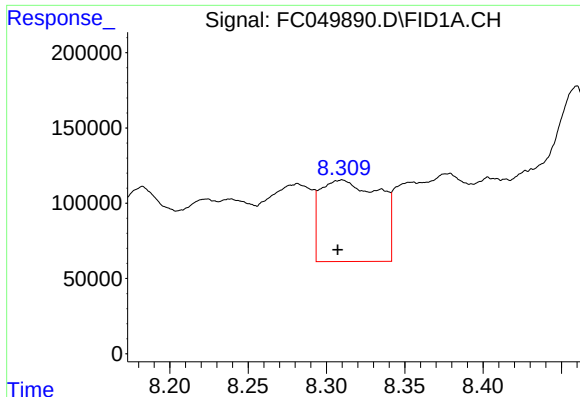
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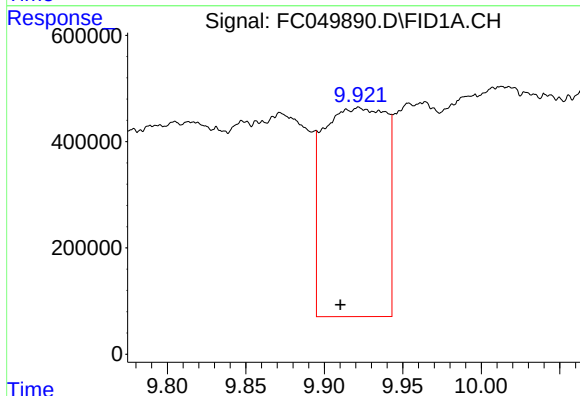




#6 n-Tetradecane (C14)

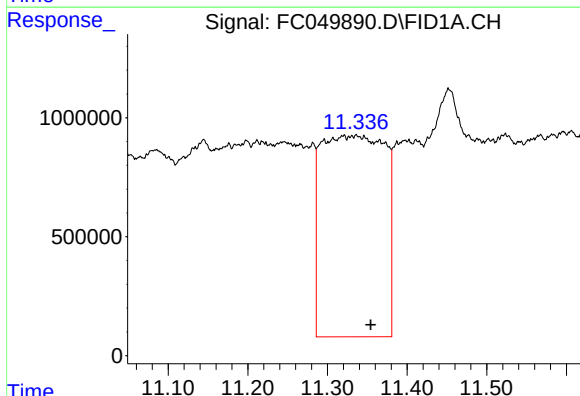
R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 1427897
Conc: 13.54 ug/ml

Instrument :
FID_C
ClientSampleId :



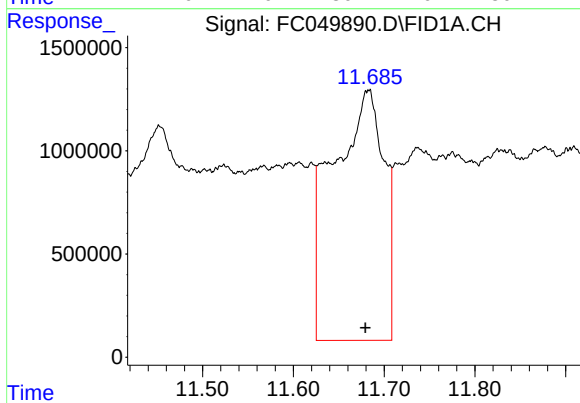
#7 n-Hexadecane (C16)

R.T.: 9.922 min
Delta R.T.: 0.012 min
Response: 10935826
Conc: 105.08 ug/ml



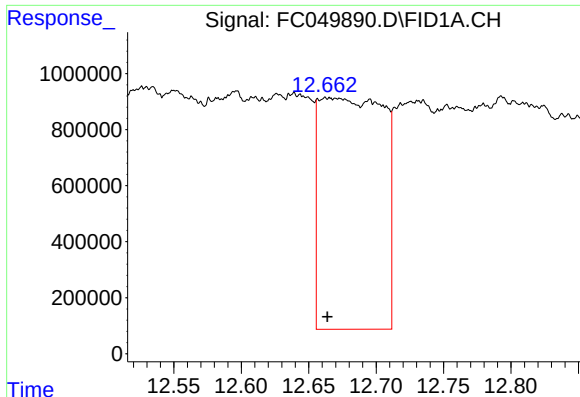
#8 n-Octadecane (C18)

R.T.: 11.320 min
Delta R.T.: -0.034 min
Response: 46949221
Conc: 436.86 ug/ml



#9 ortho-Terphenyl (SURR)

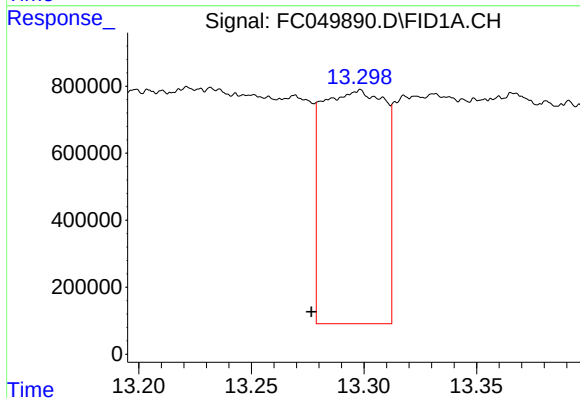
R.T.: 11.682 min
Delta R.T.: 0.003 min
Response: 47575340
Conc: 414.08 ug/ml



#10 n-Eicosane (C20)

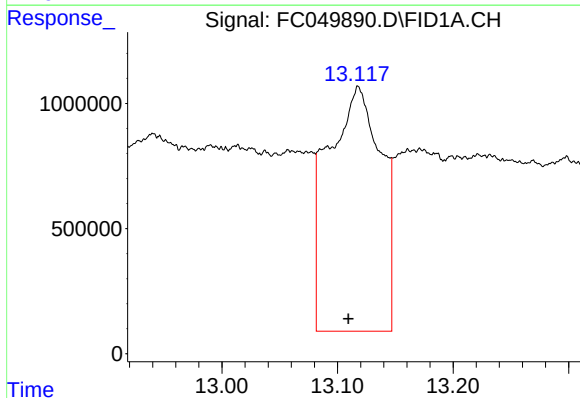
R.T.: 12.665 min
Delta R.T.: 0.001 min
Response: 27260994
Conc: 254.58 ug/ml

Instrument :
FID_C
ClientSampleId :



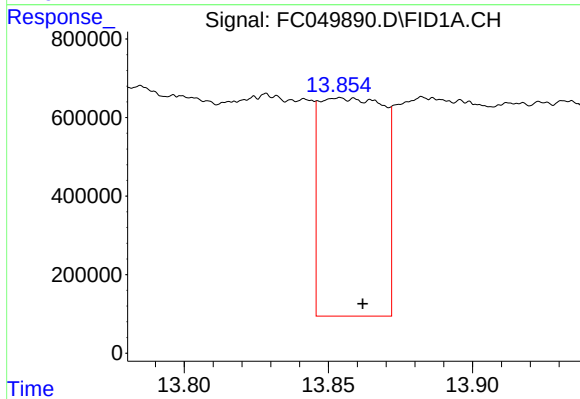
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.021 min
Response: 13585164
Conc: 127.66 ug/ml



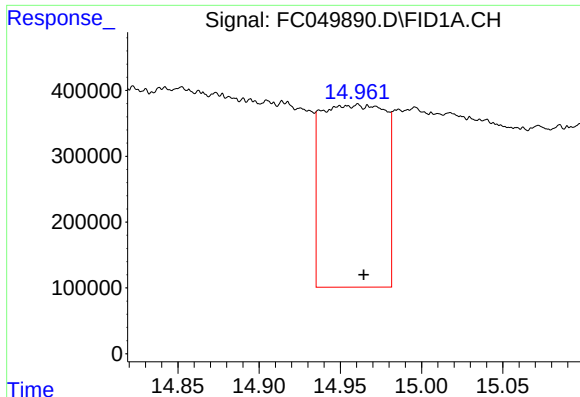
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: 0.009 min
Response: 31073329
Conc: 348.86 ug/ml



#13 n-Docosane (C22)

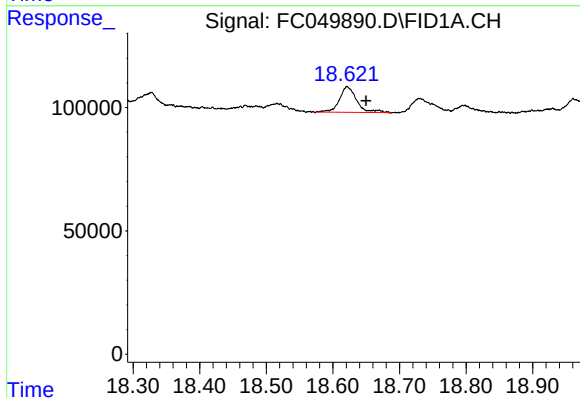
R.T.: 13.854 min
Delta R.T.: -0.007 min
Response: 8612883
Conc: 81.39 ug/ml



#14 n-Tetracosane (C24)

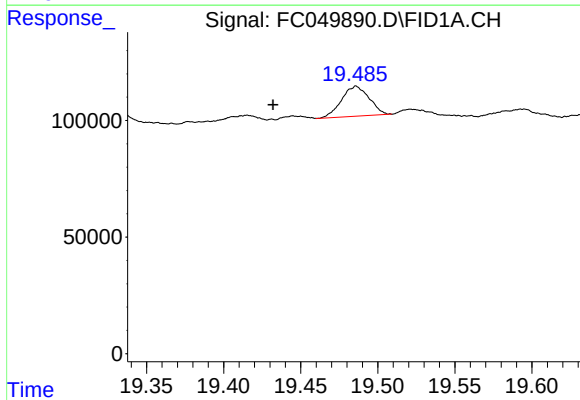
R.T.: 14.960 min
Delta R.T.: -0.004 min
Response: 7589921
Conc: 72.53 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.622 min
Delta R.T.: -0.028 min
Response: 186715
Conc: 2.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.486 min
Delta R.T.: 0.054 min
Response: 160174
Conc: 1.87 ug/ml