

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049887.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2020 21:19
 Operator : DD\AJ
 Sample : L4230-04D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 03:17:56 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)	11.672	26388936	229.678 ug/ml
Spiked Amount 50.000		Recovery =	459.36%
12) S 1-chlorooctadecane (S...	13.107	19353322	217.277 ug/ml
Spiked Amount 50.000		Recovery =	434.55%
Target Compounds			
6) T n-Tetradecane (C14)	8.304	627032	5.944 ug/ml
7) T n-Hexadecane (C16)	9.912	4782427	45.955 ug/ml
8) T n-Octadecane (C18)	11.378	6080232	56.576 ug/ml
10) T n-Eicosane (C20)	12.620	25601350	239.086 ug/ml
11) T n-Heneicosane (C21)	13.290	17023619	159.970 ug/ml
13) T n-Docosane (C22)	13.873	8950630	84.581 ug/ml
14) T n-Tetracosane (C24)	14.954	7580638	72.443 ug/ml
16) T n-Octacosane (C28)	16.922	1994950	19.850 ug/ml
17) T n-Tricontane (C30)	17.804	3570985	36.676 ug/ml
18) T n-Dotriacontane (C32)	18.628	1530477	16.937 ug/ml
19) T n-Tetratriacontane (C34)	19.420	501177	5.855 ug/ml
20) T n-Hexatriacontane (C36)	20.146	177809	2.207 ug/ml

(f)=RT Delta > 1/2 Window

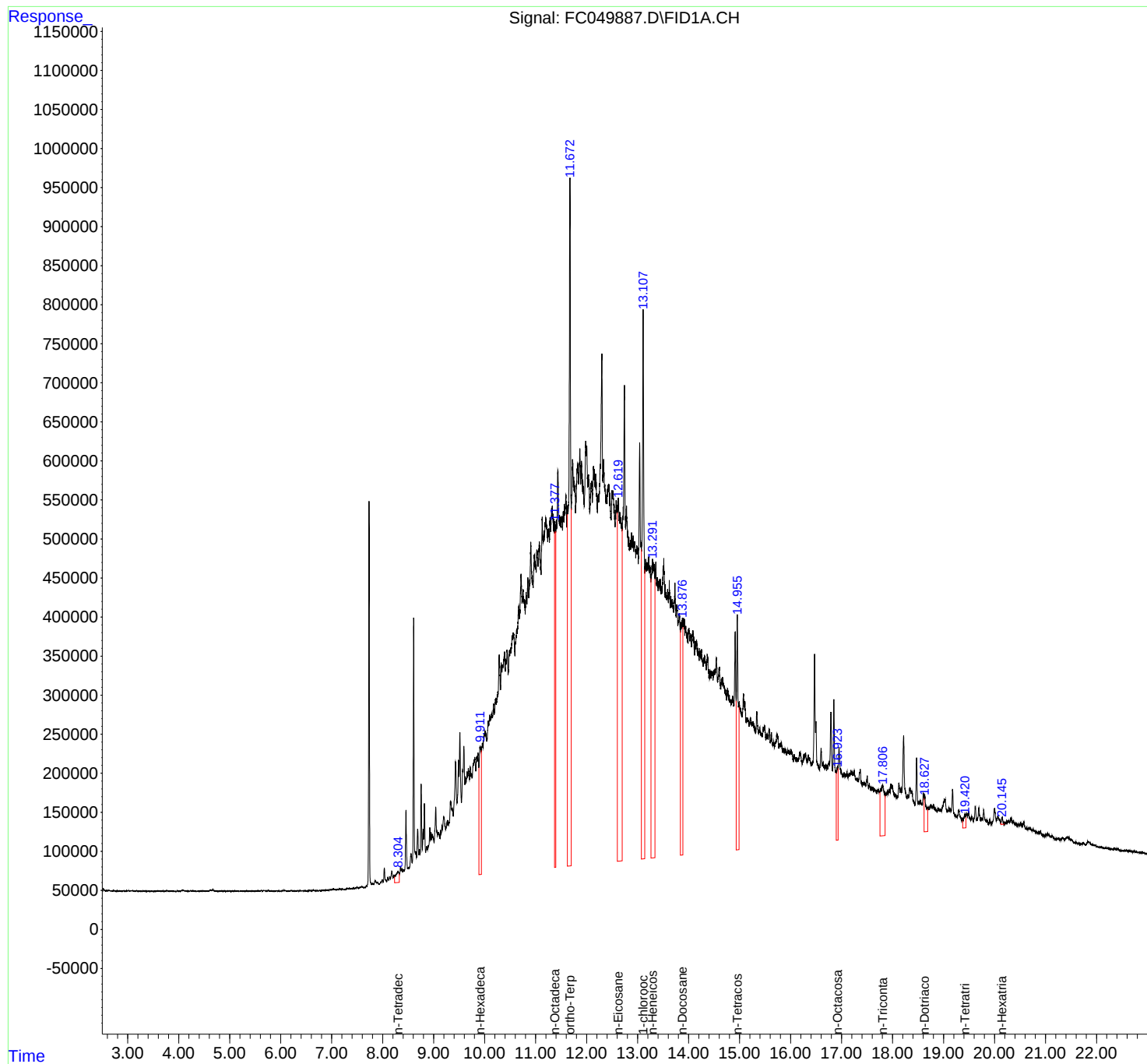
(m)=manual int.

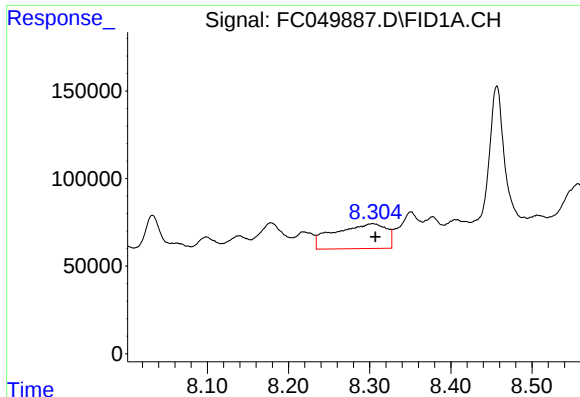
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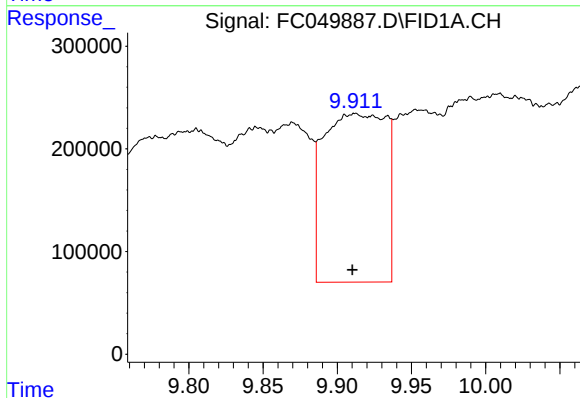




#6 n-Tetradecane (C14)

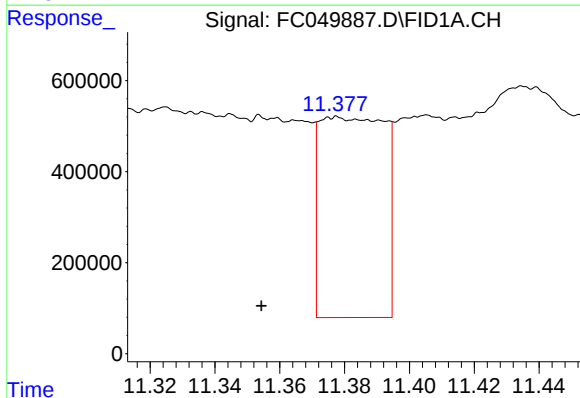
R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 627032
Conc: 5.94 ug/ml

Instrument :
FID_C
ClientSampleId :



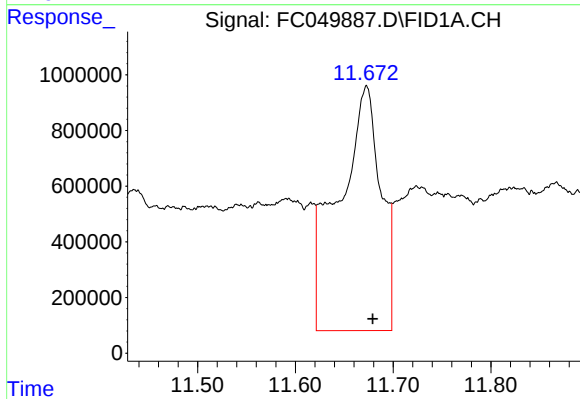
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: 0.001 min
Response: 4782427
Conc: 45.95 ug/ml



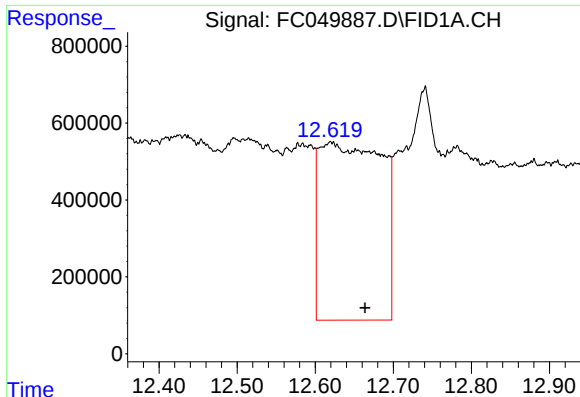
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.023 min
Response: 6080232
Conc: 56.58 ug/ml



#9 ortho-Terphenyl (SURR)

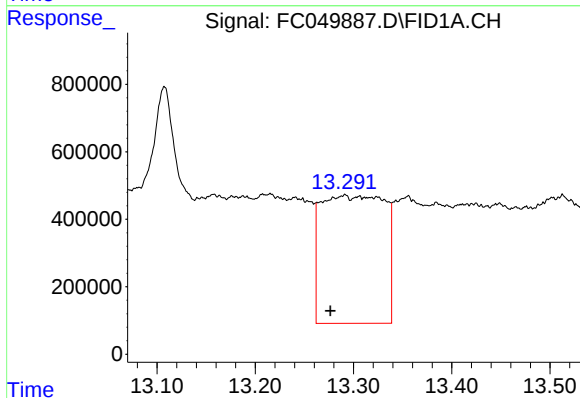
R.T.: 11.672 min
Delta R.T.: -0.007 min
Response: 26388936
Conc: 229.68 ug/ml



#10 n-Eicosane (C20)

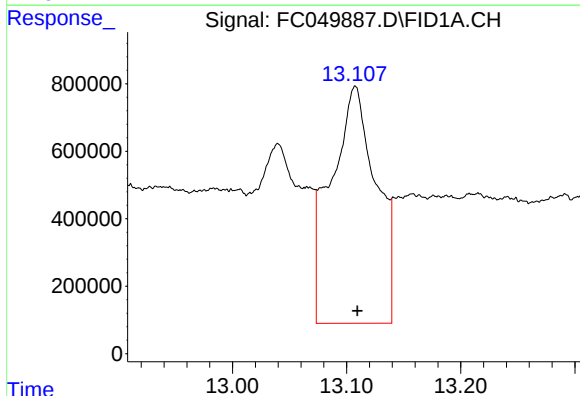
R.T.: 12.620 min
Delta R.T.: -0.043 min
Response: 25601350
Conc: 239.09 ug/ml

Instrument :
FID_C
ClientSampleId :



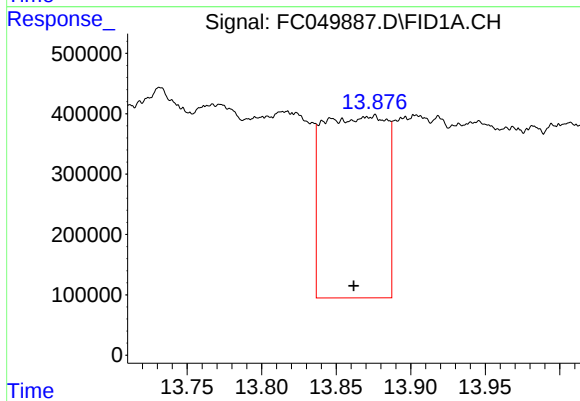
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: 0.014 min
Response: 17023619
Conc: 159.97 ug/ml



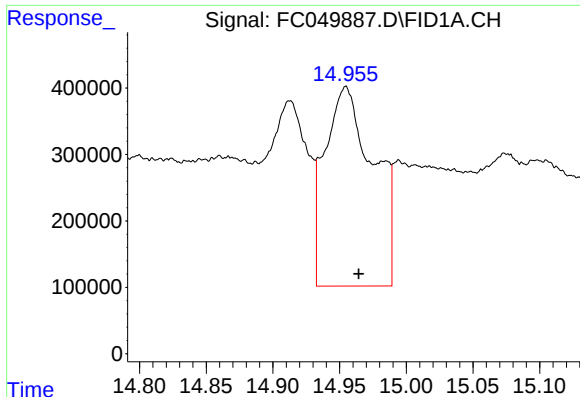
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: -0.002 min
Response: 19353322
Conc: 217.28 ug/ml



#13 n-Docosane (C22)

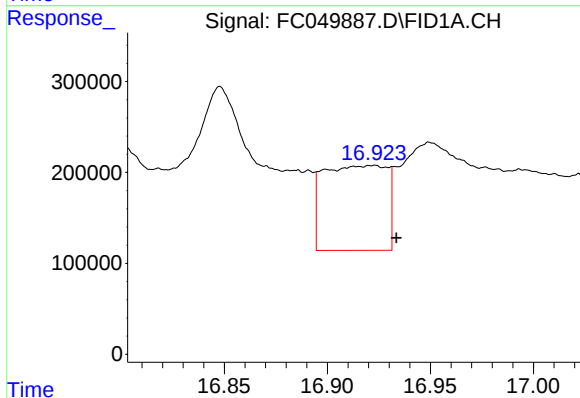
R.T.: 13.873 min
Delta R.T.: 0.011 min
Response: 8950630
Conc: 84.58 ug/ml



#14 n-Tetracosane (C24)

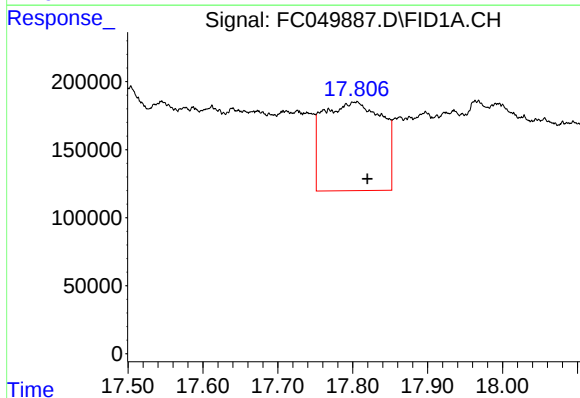
R.T.: 14.954 min
Delta R.T.: -0.010 min
Response: 7580638
Conc: 72.44 ug/ml

Instrument :
FID_C
ClientSampleId :



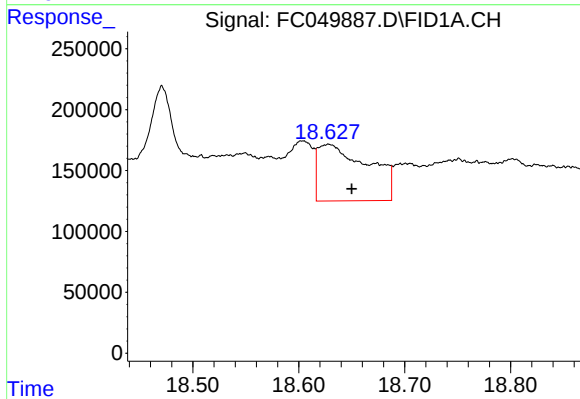
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: -0.012 min
Response: 1994950
Conc: 19.85 ug/ml



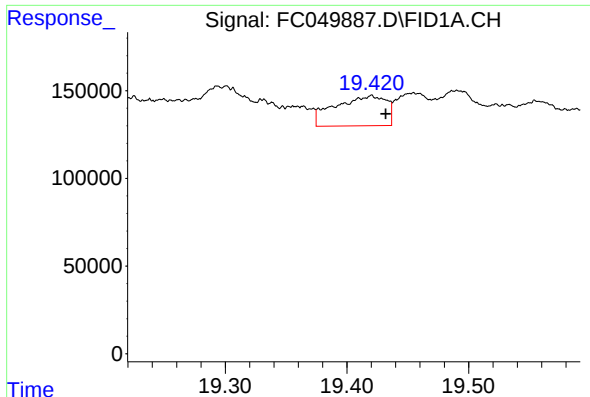
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: -0.016 min
Response: 3570985
Conc: 36.68 ug/ml



#18 n-Dotriacontane (C32)

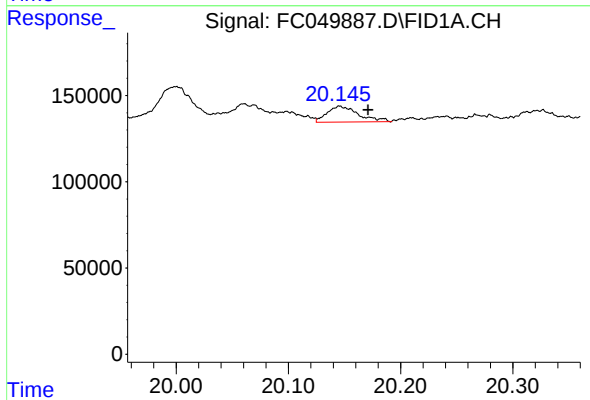
R.T.: 18.628 min
Delta R.T.: -0.022 min
Response: 1530477
Conc: 16.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.420 min
Delta R.T.: -0.012 min
Response: 501177
Conc: 5.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: -0.025 min
Response: 177809
Conc: 2.21 ug/ml