

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
 Data File : FC054436.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 20:43
 Operator : DD\AJ
 Sample : M2710-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 02:34:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 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)	11.339	1953151	12.861 ug/ml
Spiked Amount 50.000		Recovery =	25.72%
12) S 1-chlorooctadecane (S...	12.790	3110855	26.408 ug/ml
Spiked Amount 50.000		Recovery =	52.82%
Target Compounds			
7) T n-Hexadecane (C16)	9.596	174869	1.293 ug/ml
8) T n-Octadecane (C18)	11.035	854965	6.126 ug/ml
10) T n-Eicosane (C20)	12.346	3541596	25.507 ug/ml
11) T n-Heneicosane (C21)	12.959	4067022	29.114 ug/ml
13) T n-Docosane (C22)	13.548	9247362	66.829 ug/ml
14) T n-Tetracosane (C24)	14.658	11062413	80.329 ug/ml
15) T n-Hexacosane (C26)	15.683	17544546	130.255 ug/ml
16) T n-Octacosane (C28)	16.636	12788085	96.510 ug/ml
17) T n-Tricontane (C30)	17.472	20351570	158.341 ug/ml
18) T n-Dotriacontane (C32)	18.296	12000477	97.534 ug/ml
19) T n-Tetratriacontane (C34)	19.135	4275425	36.547 ug/ml

(f)=RT Delta > 1/2 Window

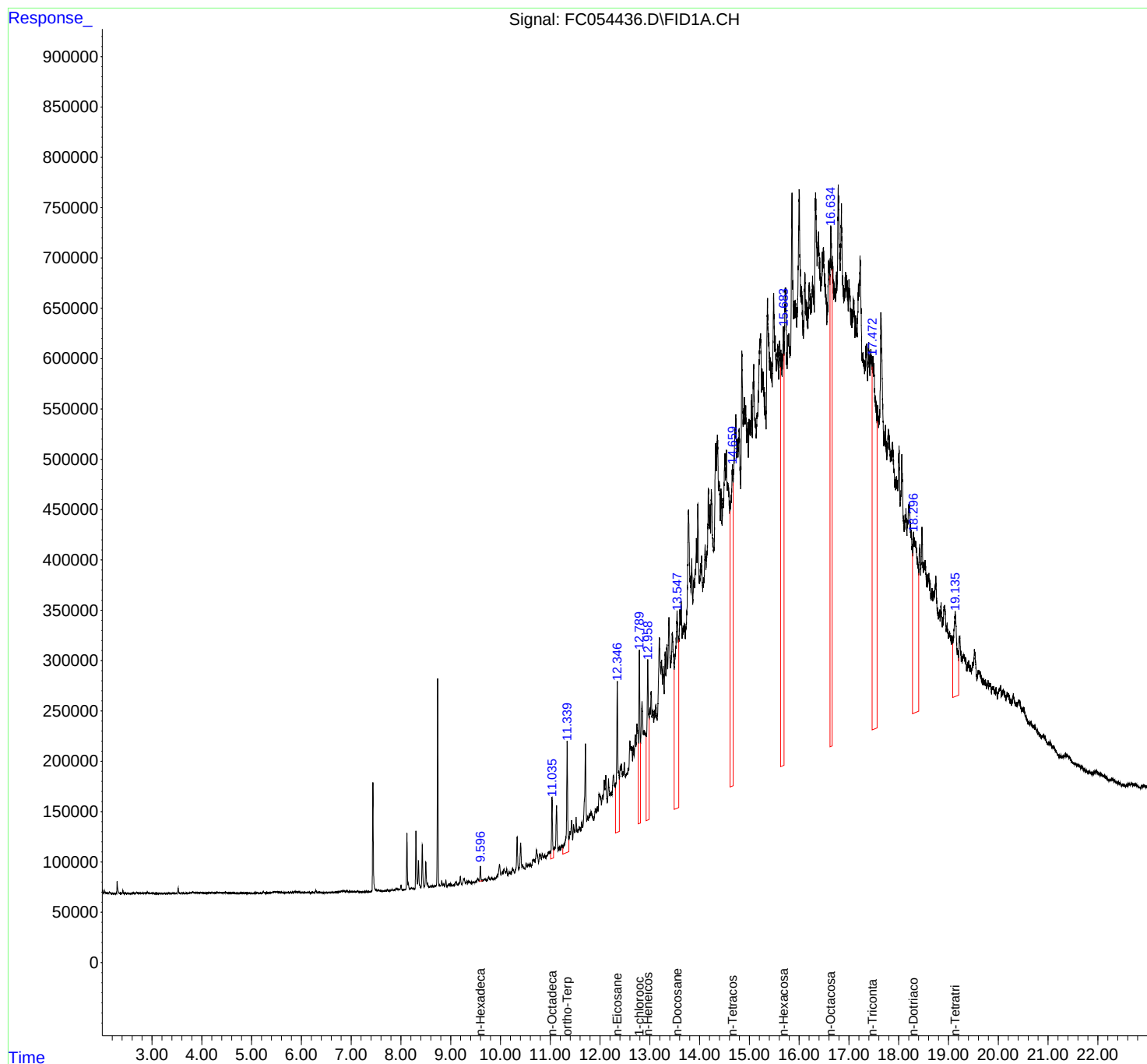
(m)=manual int.

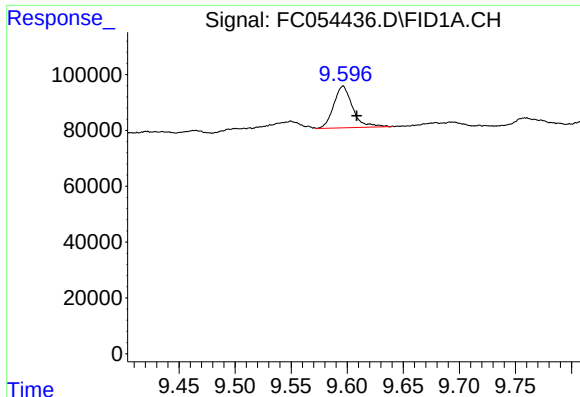
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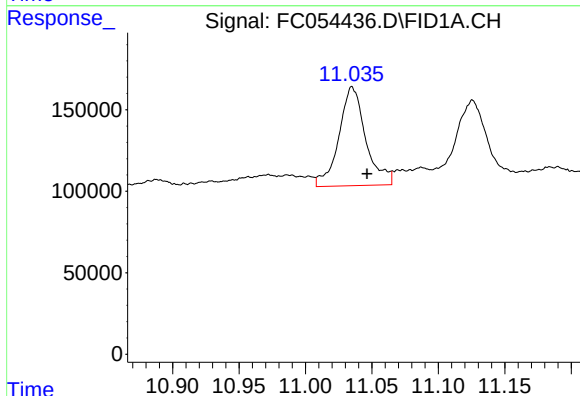




#7 n-Hexadecane (C16)

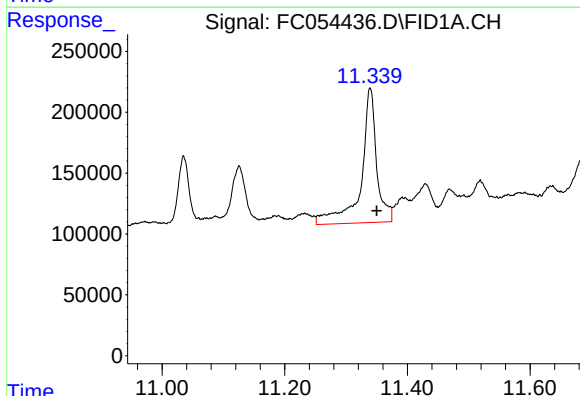
R.T.: 9.596 min
Delta R.T.: -0.012 min
Response: 174869
Conc: 1.29 ug/ml

Instrument :
FID_C
ClientSampleId :



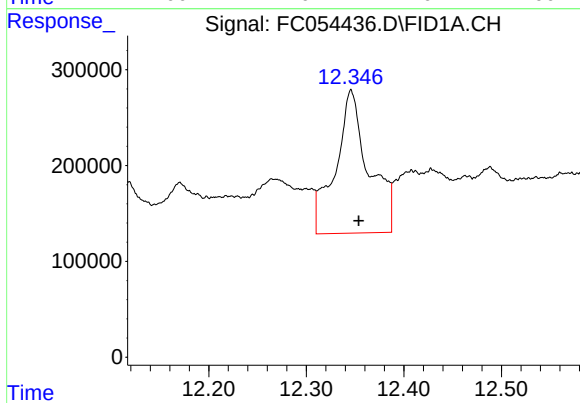
#8 n-Octadecane (C18)

R.T.: 11.035 min
Delta R.T.: -0.011 min
Response: 854965
Conc: 6.13 ug/ml



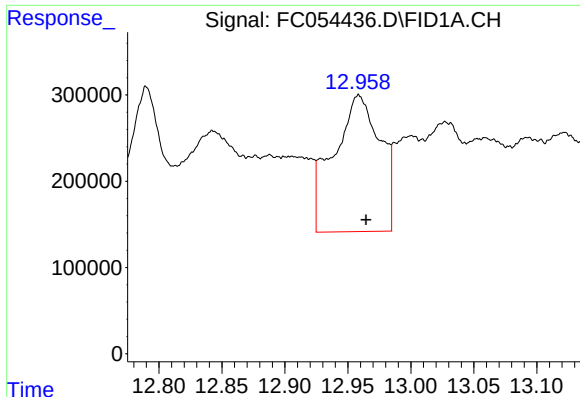
#9 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: -0.011 min
Response: 1953151
Conc: 12.86 ug/ml



#10 n-Eicosane (C20)

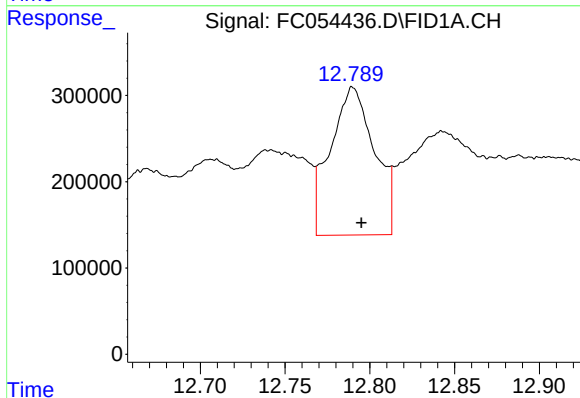
R.T.: 12.346 min
Delta R.T.: -0.008 min
Response: 3541596
Conc: 25.51 ug/ml



#11 n-Heneicosane (C21)

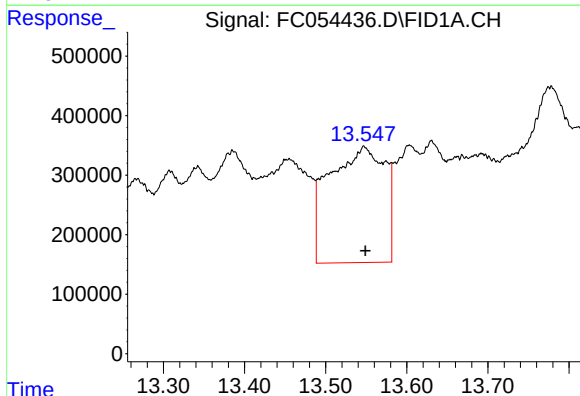
R.T.: 12.959 min
Delta R.T.: -0.006 min
Response: 4067022
Conc: 29.11 ug/ml

Instrument :
FID_C
ClientSampleId :



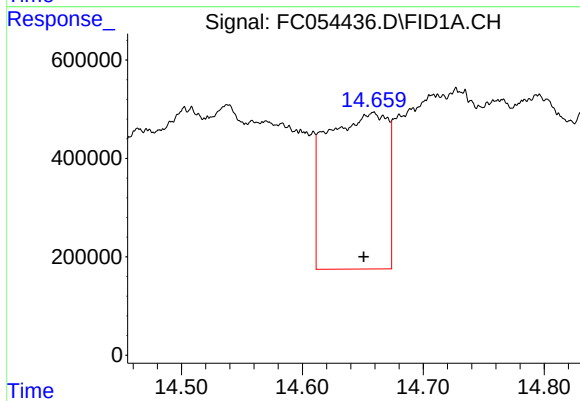
#12 1-chlorooctadecane (SURR)

R.T.: 12.790 min
Delta R.T.: -0.005 min
Response: 3110855
Conc: 26.41 ug/ml



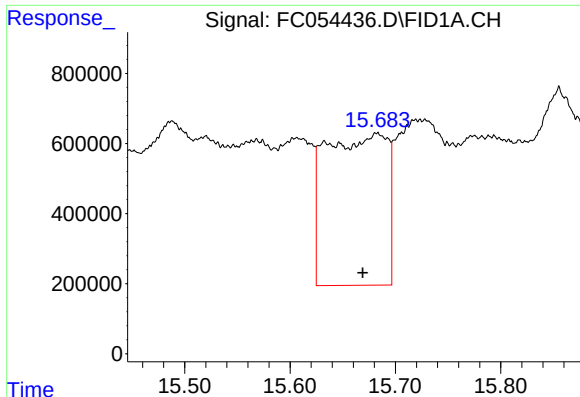
#13 n-Docosane (C22)

R.T.: 13.548 min
Delta R.T.: -0.001 min
Response: 9247362
Conc: 66.83 ug/ml



#14 n-Tetracosane (C24)

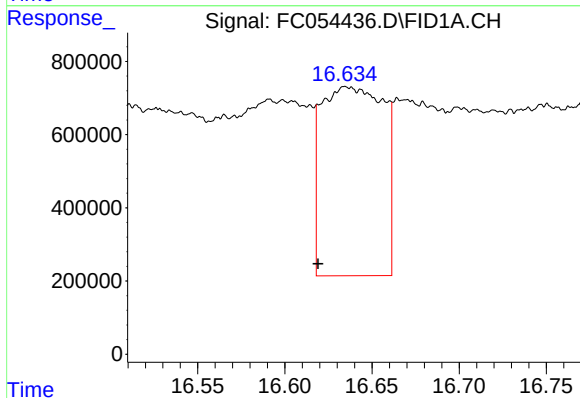
R.T.: 14.658 min
Delta R.T.: 0.007 min
Response: 11062413
Conc: 80.33 ug/ml



#15 n-Hexacosane (C26)

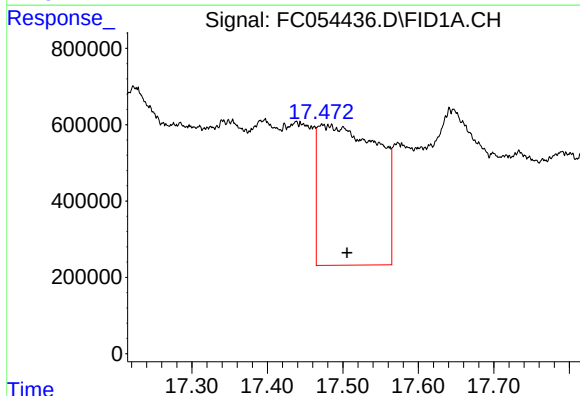
R.T.: 15.683 min
Delta R.T.: 0.014 min
Response: 17544546
Conc: 130.25 ug/ml

Instrument :
FID_C
ClientSampleId :



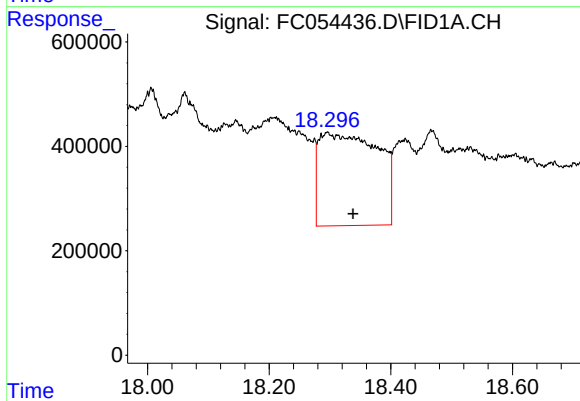
#16 n-Octacosane (C28)

R.T.: 16.636 min
Delta R.T.: 0.017 min
Response: 12788085
Conc: 96.51 ug/ml



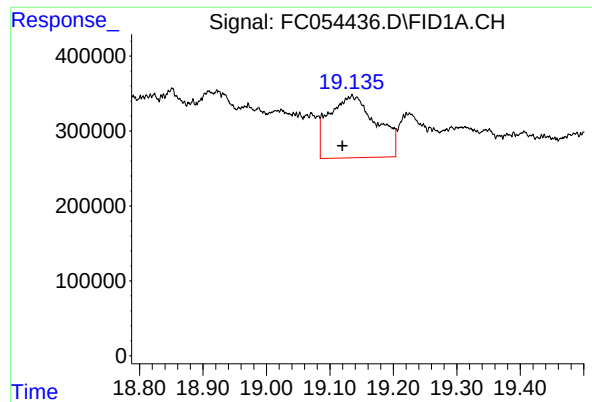
#17 n-Tricontane (C30)

R.T.: 17.472 min
Delta R.T.: -0.034 min
Response: 20351570
Conc: 158.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.296 min
Delta R.T.: -0.042 min
Response: 12000477
Conc: 97.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.135 min
Delta R.T.: 0.015 min
Response: 4275425
Conc: 36.55 ug/ml

Instrument :
FID_C
ClientSampleId :