

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054512.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2021 3:22
 Operator : DD\AJ
 Sample : M2891-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 04:01:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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	5026829	35.508 ug/ml
Spiked Amount 50.000		Recovery =	71.02%
12) S 1-chlorooctadecane (S...	12.777	14149493	126.929 ug/ml
Spiked Amount 50.000		Recovery =	253.86%
Target Compounds			
10) T n-Eicosane (C20)	12.336	337157	2.591 ug/ml
11) T n-Heneicosane (C21)	12.965	299753	2.258 ug/ml
13) T n-Docosane (C22)	13.549	549840	4.150 ug/ml
14) T n-Tetracosane (C24)	14.602	1080559	7.982 ug/ml
16) T n-Octacosane (C28)	16.606	479319	3.492 ug/ml
17) T n-Tricontane (C30)	17.476	558651	4.033 ug/ml
18) T n-Dotriacontane (C32)	18.319	239444	1.750 ug/ml
19) T n-Tetratriacontane (C34)	19.111	585338	4.332 ug/ml

(f)=RT Delta > 1/2 Window

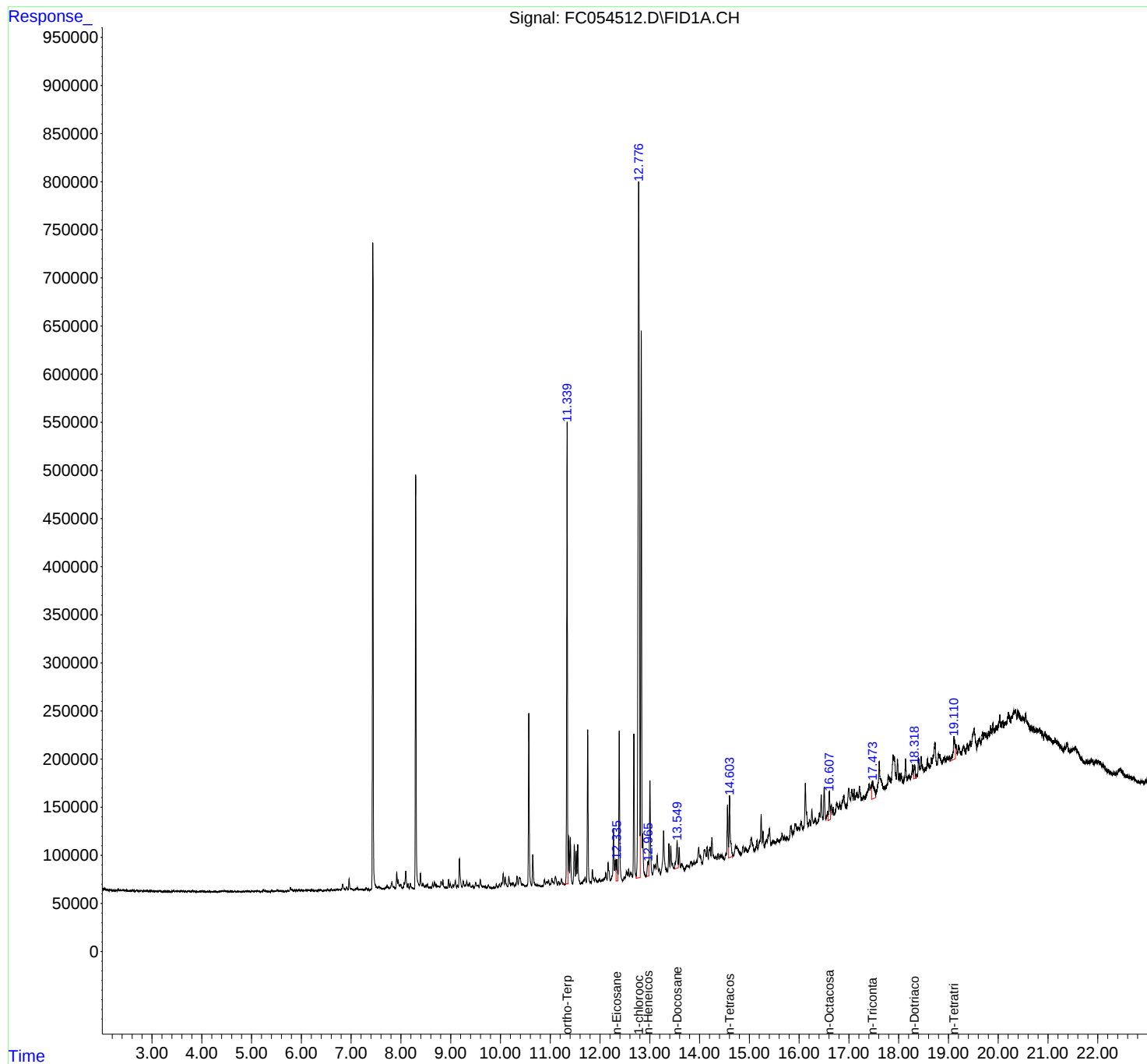
(m)=manual int.

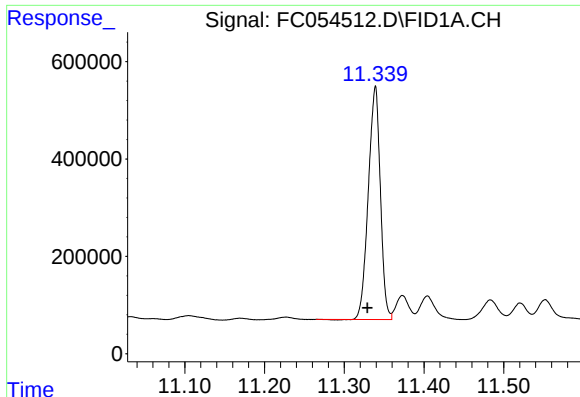
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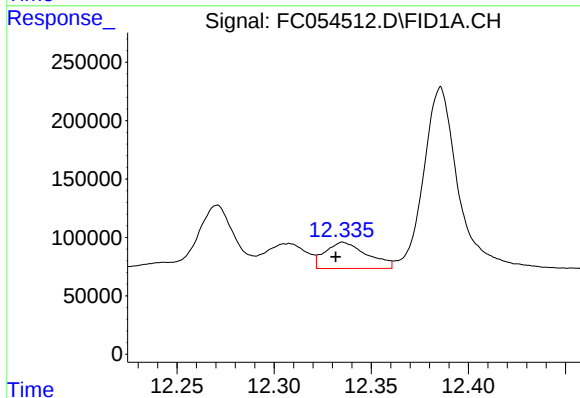




#9 ortho-Terphenyl (SURR)

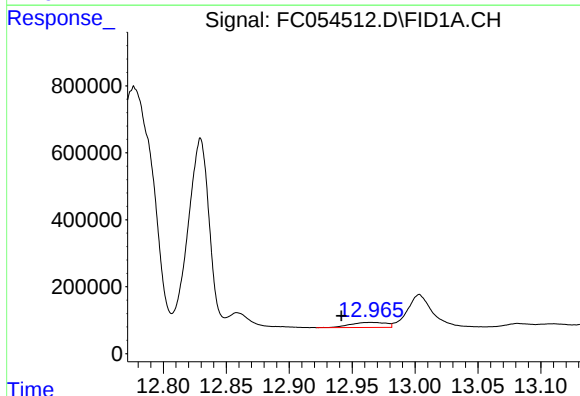
R.T.: 11.339 min
Delta R.T.: 0.010 min
Response: 5026829
Conc: 35.51 ug/ml

Instrument :
FID_C
ClientSampleId :



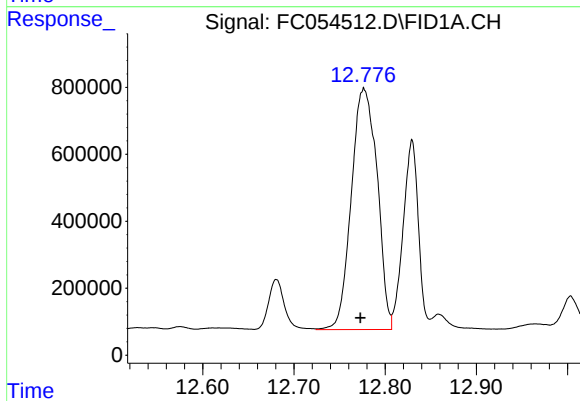
#10 n-Eicosane (C20)

R.T.: 12.336 min
Delta R.T.: 0.004 min
Response: 337157
Conc: 2.59 ug/ml



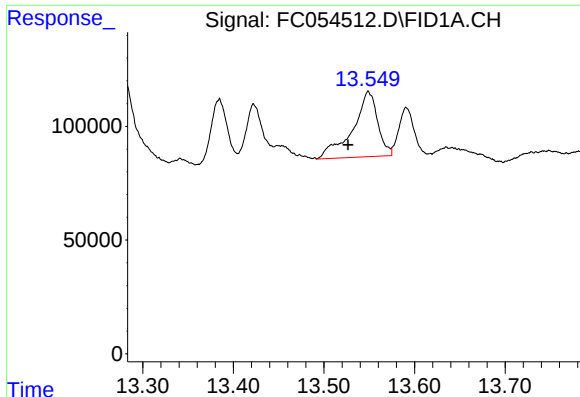
#11 n-Heneicosane (C21)

R.T.: 12.965 min
Delta R.T.: 0.024 min
Response: 299753
Conc: 2.26 ug/ml



#12 1-chlorooctadecane (SURR)

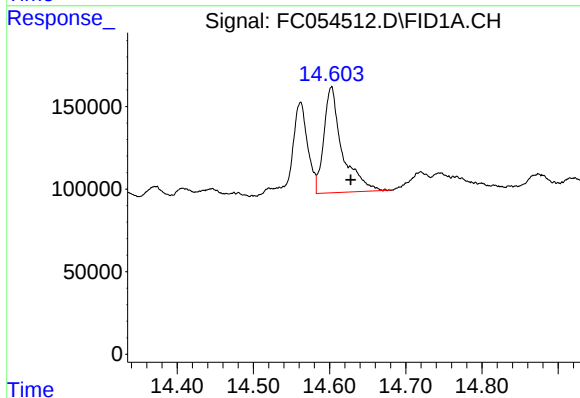
R.T.: 12.777 min
Delta R.T.: 0.004 min
Response: 14149493
Conc: 126.93 ug/ml



#13 n-Docosane (C22)

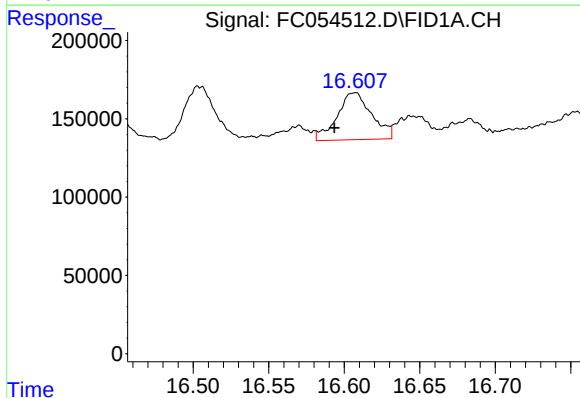
R.T.: 13.549 min
Delta R.T.: 0.023 min
Response: 549840
Conc: 4.15 ug/ml

Instrument :
FID_C
ClientSampleId :



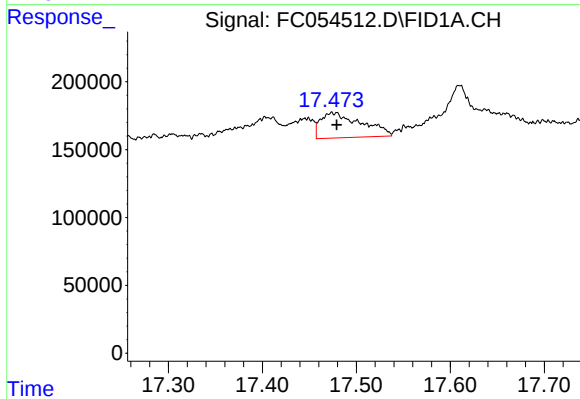
#14 n-Tetracosane (C24)

R.T.: 14.602 min
Delta R.T.: -0.026 min
Response: 1080559
Conc: 7.98 ug/ml



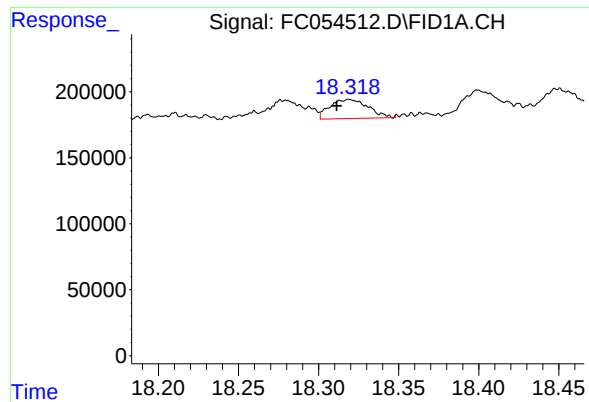
#16 n-Octacosane (C28)

R.T.: 16.606 min
Delta R.T.: 0.013 min
Response: 479319
Conc: 3.49 ug/ml



#17 n-Tricontane (C30)

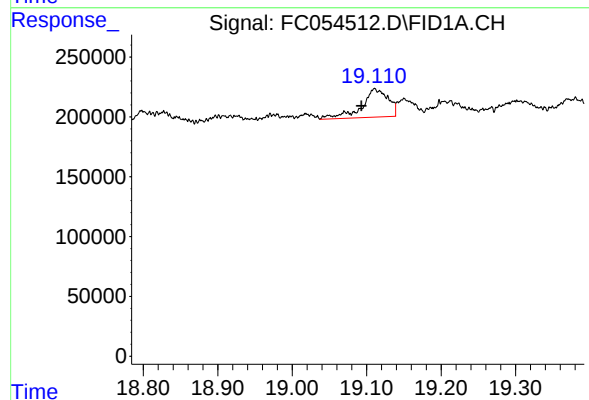
R.T.: 17.476 min
Delta R.T.: -0.003 min
Response: 558651
Conc: 4.03 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.319 min
Delta R.T.: 0.008 min
Response: 239444
Conc: 1.75 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.111 min
Delta R.T.: 0.018 min
Response: 585338
Conc: 4.33 ug/ml