

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060621AL\
 Data File : FC054061.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2021 19:21
 Operator : DD\AJ
 Sample : M2589-04DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 03:52:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.369	2028958	14.532 ug/ml
Spiked Amount 50.000		Recovery =	29.06%
12) S 1-chlorooctadecane (S...	12.813	1883120	16.796 ug/ml
Spiked Amount 50.000		Recovery =	33.59%
Target Compounds			
11) T n-Heneicosane (C21)	12.988	178641	1.332 ug/ml
13) T n-Docosane (C22)	13.581	262869	1.956 ug/ml
14) T n-Tetracosane (C24)	14.640	2011607	14.982 ug/ml
16) T n-Octacosane (C28)	16.639	548263	4.152 ug/ml
18) T n-Dotriacontane (C32)	18.302	375284	2.909 ug/ml
19) T n-Tetratriacontane (C34)	19.146	345677	2.834 ug/ml

(f)=RT Delta > 1/2 Window

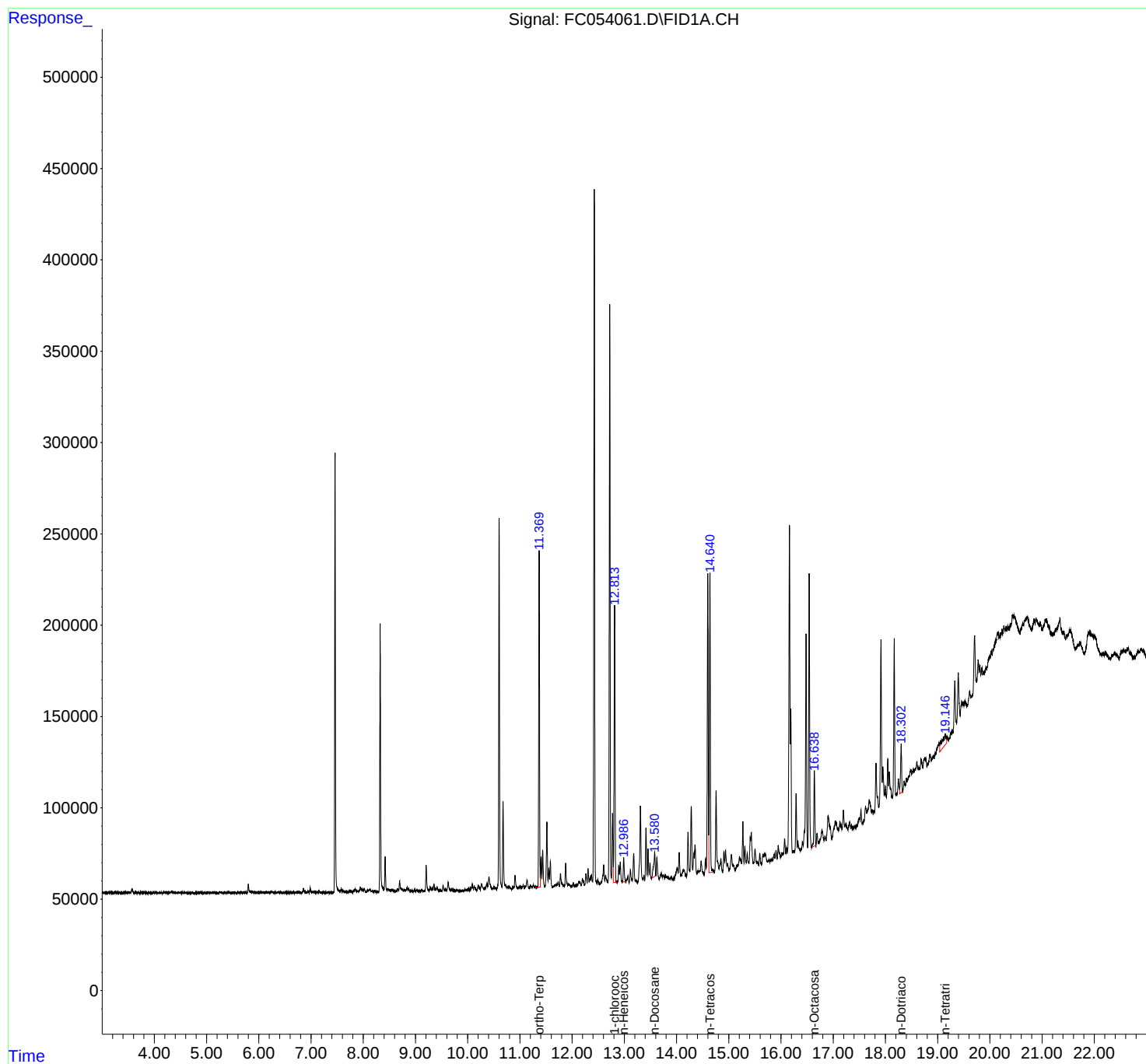
(m)=manual int.

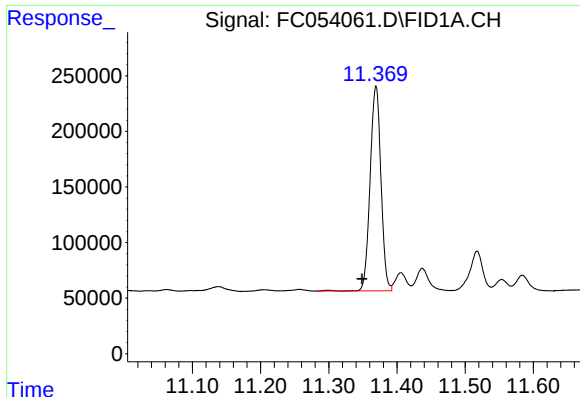
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Signal Info : 20M x 0.18mm x 0.18um

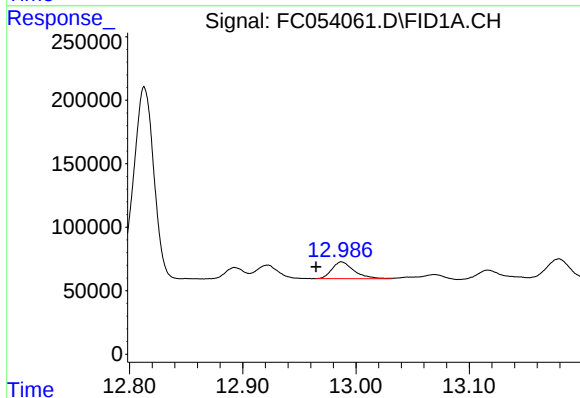




#9 ortho-Terphenyl (SURR)

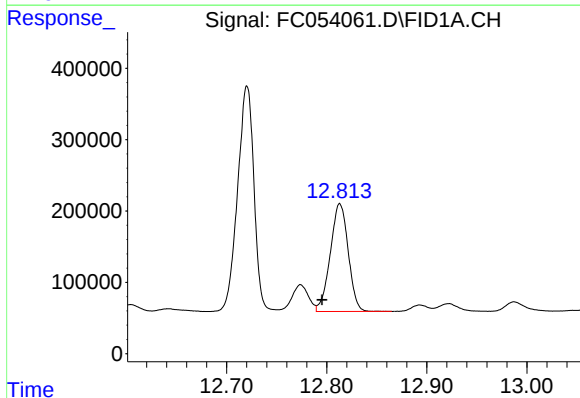
R.T.: 11.369 min
Delta R.T.: 0.020 min
Response: 2028958
Conc: 14.53 ug/ml

Instrument :
FID_C
ClientSampleId :



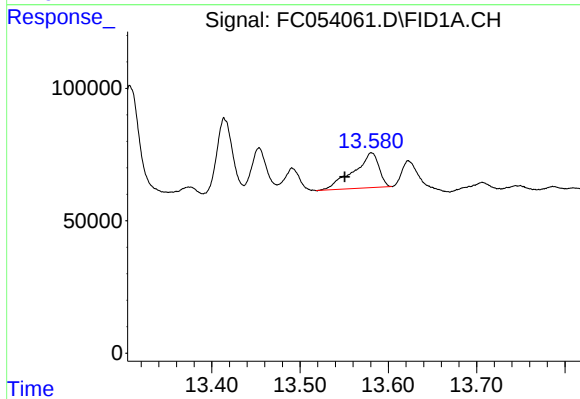
#11 n-Heneicosane (C21)

R.T.: 12.988 min
Delta R.T.: 0.023 min
Response: 178641
Conc: 1.33 ug/ml



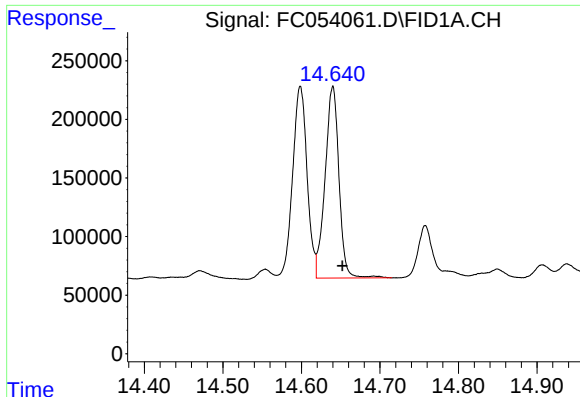
#12 1-chlorooctadecane (SURR)

R.T.: 12.813 min
Delta R.T.: 0.018 min
Response: 1883120
Conc: 16.80 ug/ml



#13 n-Docosane (C22)

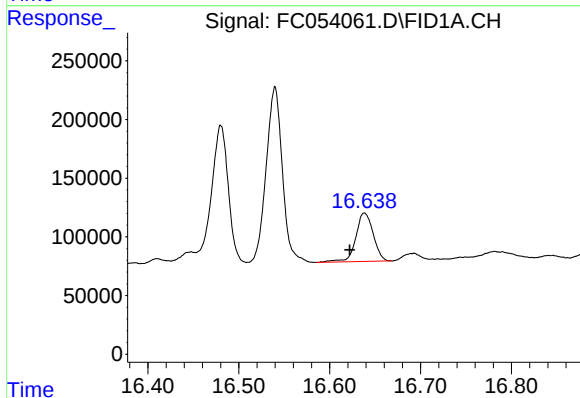
R.T.: 13.581 min
Delta R.T.: 0.030 min
Response: 262869
Conc: 1.96 ug/ml



#14 n-Tetracosane (C24)

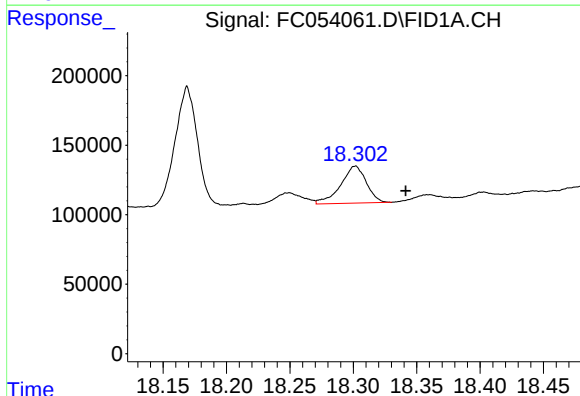
R.T.: 14.640 min
Delta R.T.: -0.012 min
Response: 2011607
Conc: 14.98 ug/ml

Instrument :
FID_C
ClientSampleId :



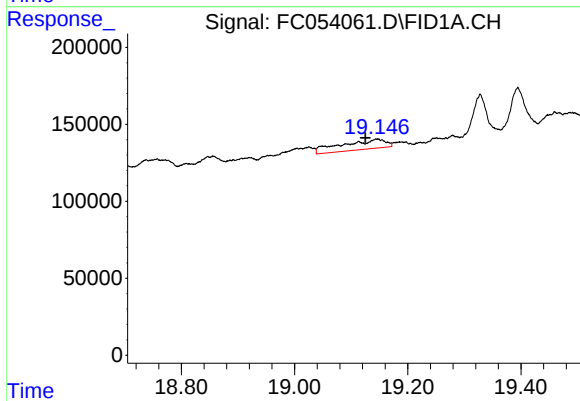
#16 n-Octacosane (C28)

R.T.: 16.639 min
Delta R.T.: 0.017 min
Response: 548263
Conc: 4.15 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.302 min
Delta R.T.: -0.040 min
Response: 375284
Conc: 2.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.146 min
Delta R.T.: 0.020 min
Response: 345677
Conc: 2.83 ug/ml