

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062221AL\
 Data File : FC054376.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2021 23:32
 Operator : DD\AJ
 Sample : M2778-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 00:58:24 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)	11.348	6258592	41.213 ug/ml
Spiked Amount 50.000		Recovery =	82.43%
12) S 1-chlorooctadecane (S...	12.792	4621687	39.234 ug/ml
Spiked Amount 50.000		Recovery =	78.47%
Target Compounds			
7) T n-Hexadecane (C16)	9.601	176324	1.304 ug/ml
8) T n-Octadecane (C18)	11.042	241773	1.732 ug/ml
10) T n-Eicosane (C20)	12.348	110618	0.797 ug/ml
11) T n-Heneicosane (C21)	12.962	97166	0.696 ug/ml
14) T n-Tetracosane (C24)	14.613	394578	2.865 ug/ml
15) T n-Hexacosane (C26)	15.667	305922	2.271 ug/ml
16) T n-Octacosane (C28)	16.621	971744	7.334 ug/ml
17) T n-Tricontane (C30)	17.464	1090273	8.483 ug/ml
19) T n-Tetratriacontane (C34)	19.123	304914	2.606 ug/ml

(f)=RT Delta > 1/2 Window

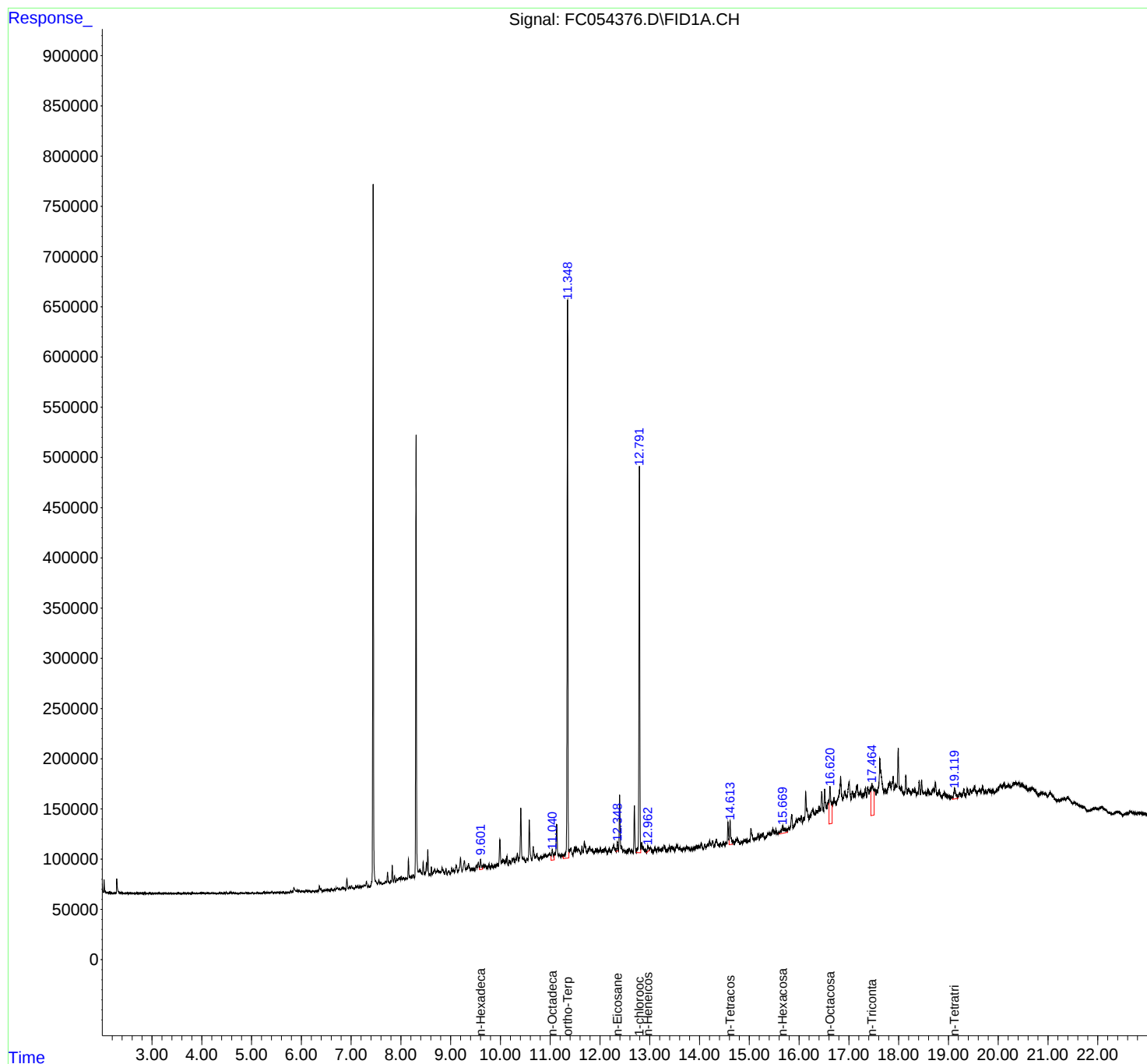
(m)=manual int.

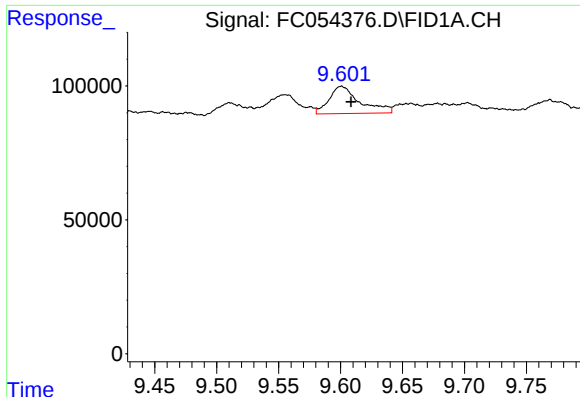
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

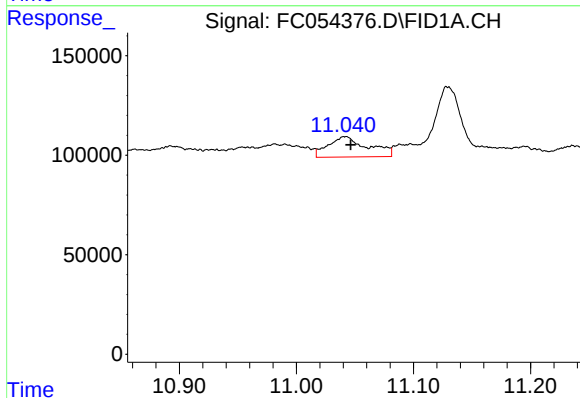




#7 n-Hexadecane (C16)

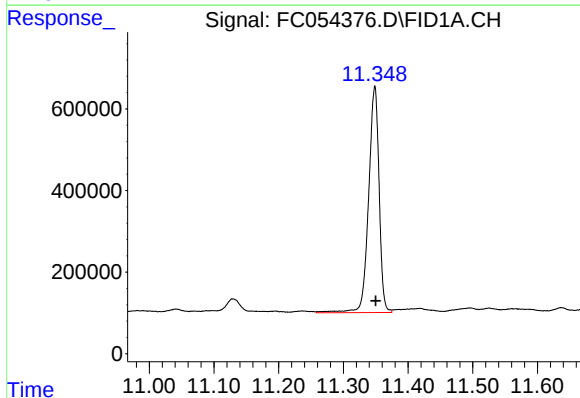
R.T.: 9.601 min
Delta R.T.: -0.007 min
Response: 176324
Conc: 1.30 ug/ml

Instrument :
FID_C
ClientSampleId :



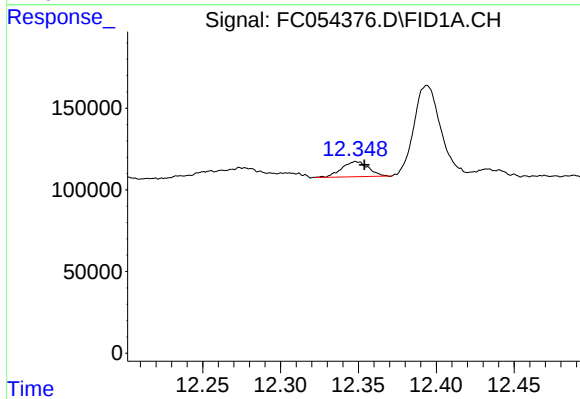
#8 n-Octadecane (C18)

R.T.: 11.042 min
Delta R.T.: -0.005 min
Response: 241773
Conc: 1.73 ug/ml



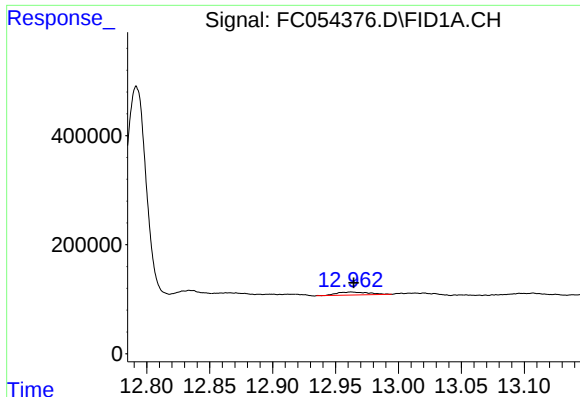
#9 ortho-Terphenyl (SURR)

R.T.: 11.348 min
Delta R.T.: -0.002 min
Response: 6258592
Conc: 41.21 ug/ml



#10 n-Eicosane (C20)

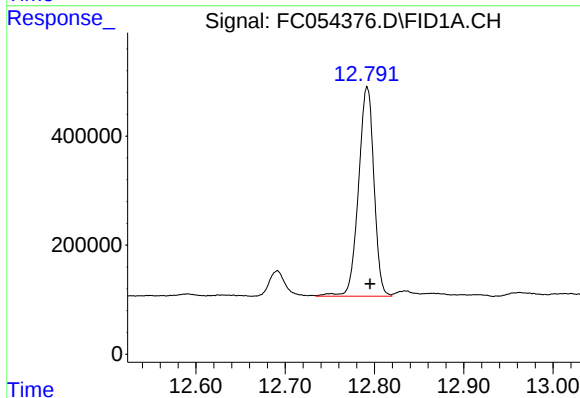
R.T.: 12.348 min
Delta R.T.: -0.005 min
Response: 110618
Conc: 0.80 ug/ml



#11 n-Heneicosane (C21)

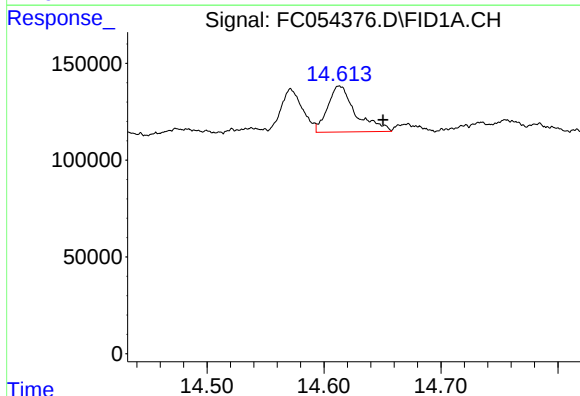
R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 97166
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



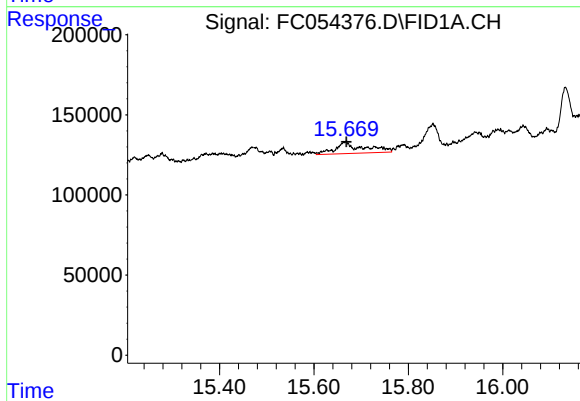
#12 1-chlorooctadecane (SURR)

R.T.: 12.792 min
Delta R.T.: -0.003 min
Response: 4621687
Conc: 39.23 ug/ml



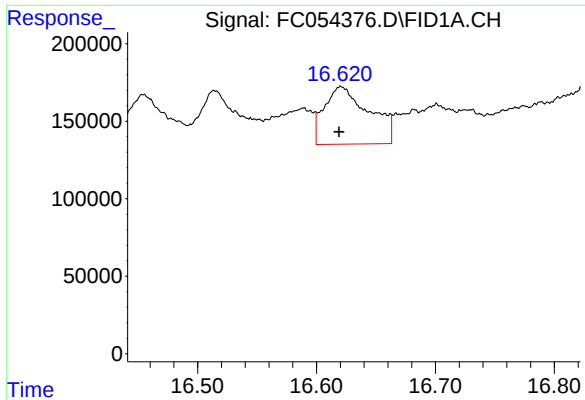
#14 n-Tetracosane (C24)

R.T.: 14.613 min
Delta R.T.: -0.037 min
Response: 394578
Conc: 2.87 ug/ml



#15 n-Hexacosane (C26)

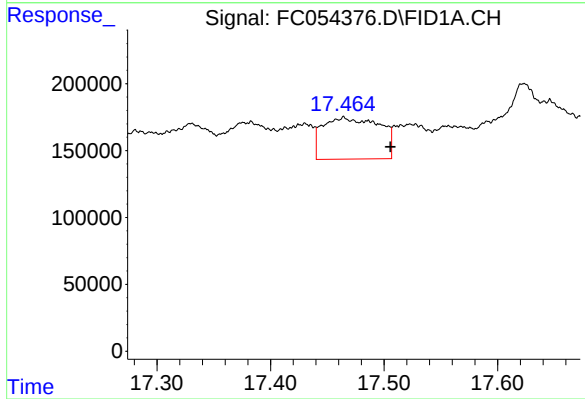
R.T.: 15.667 min
Delta R.T.: -0.002 min
Response: 305922
Conc: 2.27 ug/ml



#16 n-Octacosane (C28)

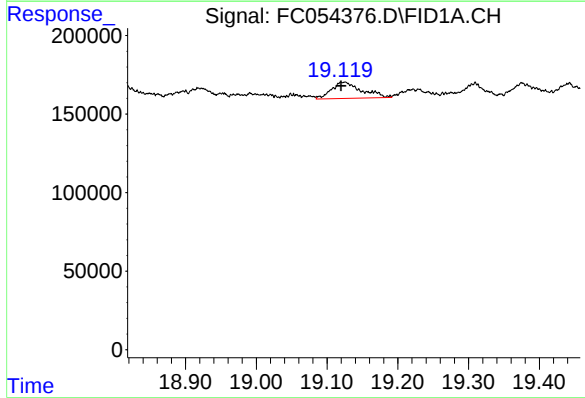
R.T.: 16.621 min
Delta R.T.: 0.002 min
Response: 971744
Conc: 7.33 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.464 min
Delta R.T.: -0.041 min
Response: 1090273
Conc: 8.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.123 min
Delta R.T.: 0.004 min
Response: 304914
Conc: 2.61 ug/ml