

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060622AL\
 Data File : FC060097.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2022 16:12
 Operator : UA/NP
 Sample : N3161-15DL 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 02:40:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.652	260366	1.673 ug/ml
Spiked Amount 50.000		Recovery =	3.35%
12) S 1-chlorooctadecane (S...	12.018	210416	1.697 ug/ml
Spiked Amount 50.000		Recovery =	3.39%
Target Compounds			
11) T n-Heneicosane (C21)	12.180	137282	0.958 ug/ml
13) T n-Docosane (C22)	12.752	778876	5.466 ug/ml
14) T n-Tetracosane (C24)	13.834	2728544	19.444 ug/ml
15) T n-Hexacosane (C26)	14.833	4762354	35.168 ug/ml
16) T n-Octacosane (C28)	15.764	5359137	41.150 ug/ml
17) T n-Tricontane (C30)	16.629	5396379	44.079 ug/ml
18) T n-Dotriacontane (C32)	17.442	4499859	40.359 ug/ml
19) T n-Tetratriacontane (C34)	18.202	1953397	19.152 ug/ml
20) T n-Hexatriacontane (C36)	18.923	617802	6.524 ug/ml
21) T n-Octatriacontane (C38)	19.606	611559	6.628 ug/ml
22) T n-Tetracontane (C40)	20.254	82622	0.878 ug/ml

(f)=RT Delta > 1/2 Window

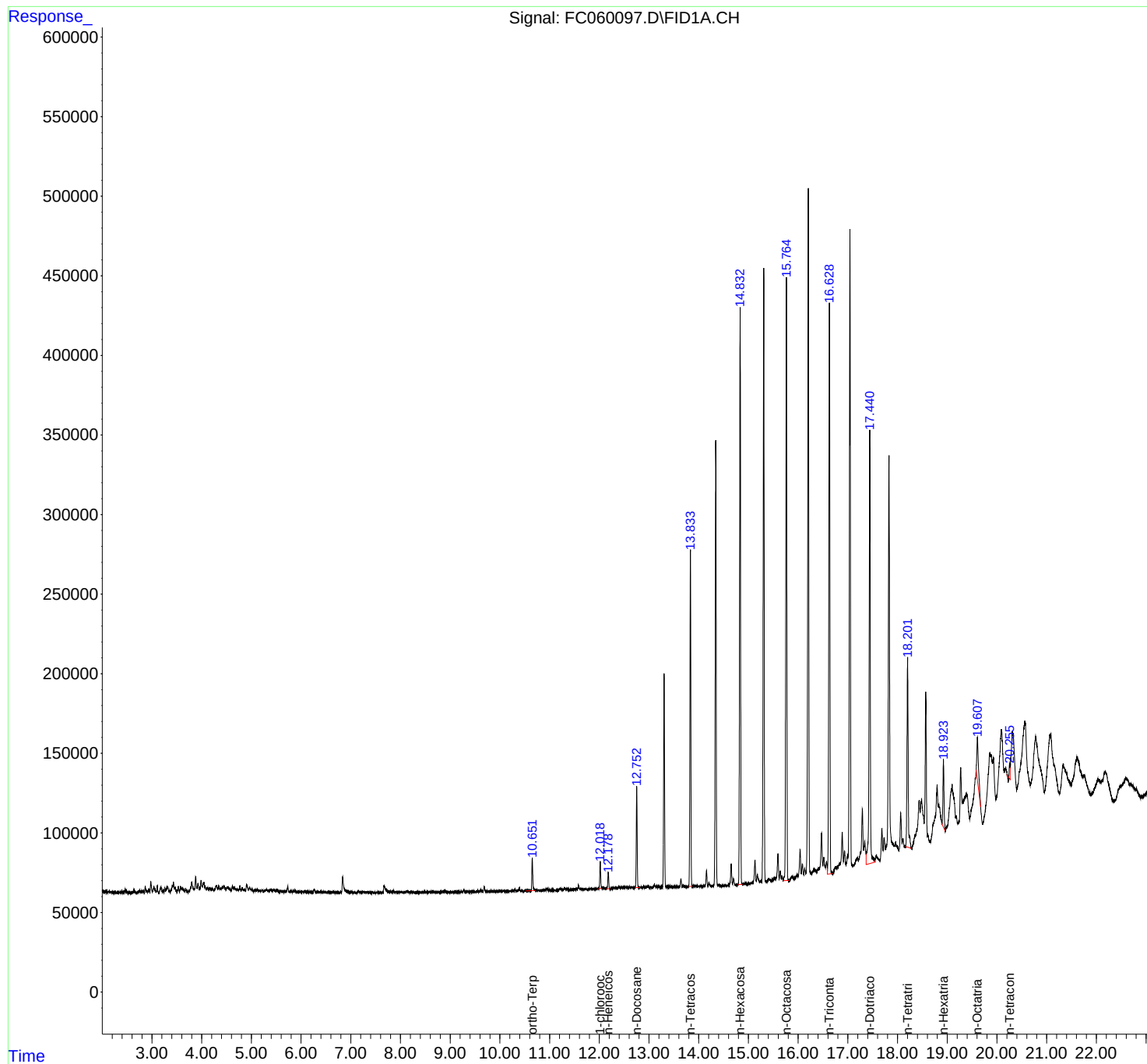
(m)=manual int.

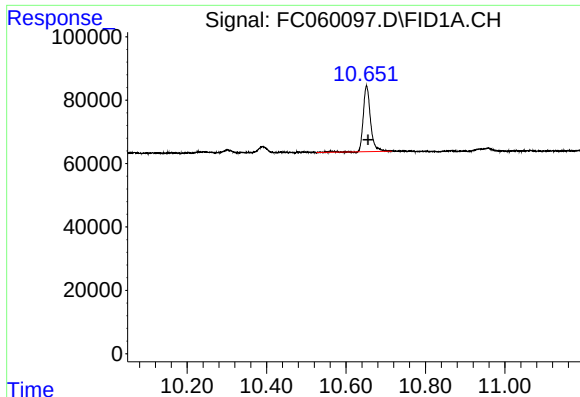
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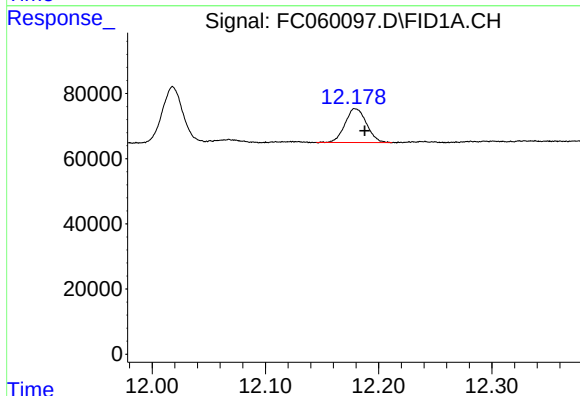




#9 ortho-Terphenyl (SURR)

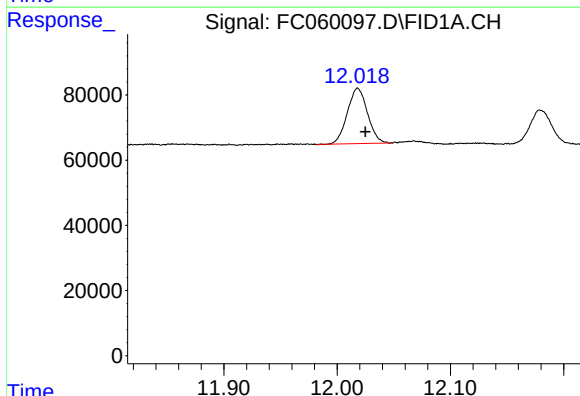
R.T.: 10.652 min
Delta R.T.: -0.004 min
Response: 260366
Conc: 1.67 ug/ml

Instrument :
FID_C
ClientSampleId :



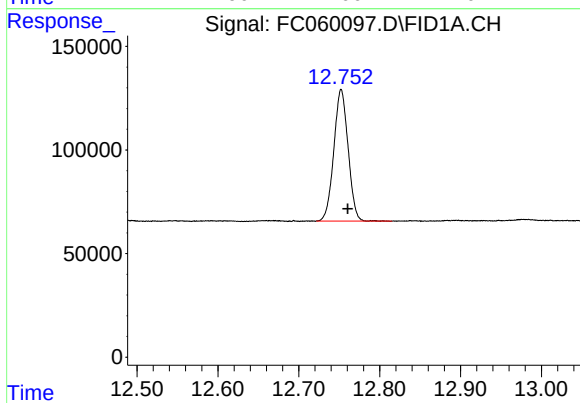
#11 n-Heneicosane (C21)

R.T.: 12.180 min
Delta R.T.: -0.008 min
Response: 137282
Conc: 0.96 ug/ml



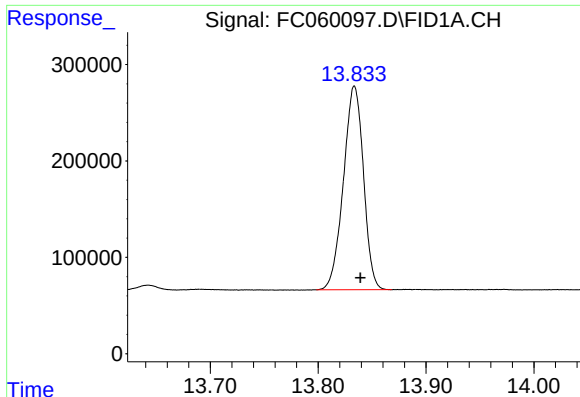
#12 1-chlorooctadecane (SURR)

R.T.: 12.018 min
Delta R.T.: -0.007 min
Response: 210416
Conc: 1.70 ug/ml



#13 n-Docosane (C22)

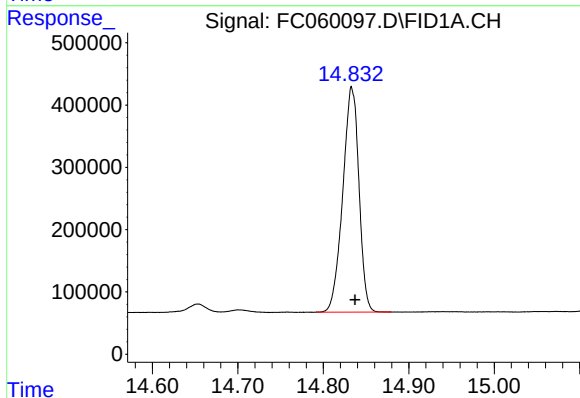
R.T.: 12.752 min
Delta R.T.: -0.008 min
Response: 778876
Conc: 5.47 ug/ml



#14 n-Tetracosane (C24)

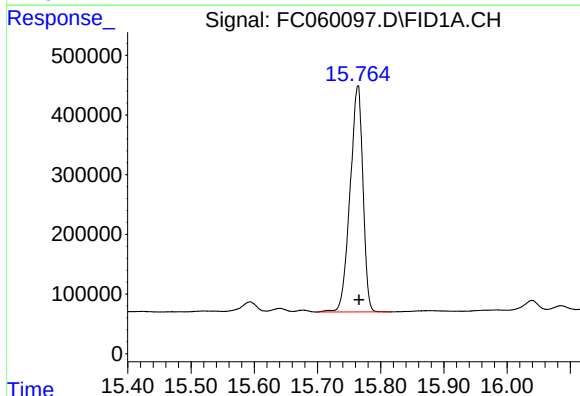
R.T.: 13.834 min
Delta R.T.: -0.005 min
Response: 2728544
Conc: 19.44 ug/ml

Instrument :
FID_C
ClientSampleId :



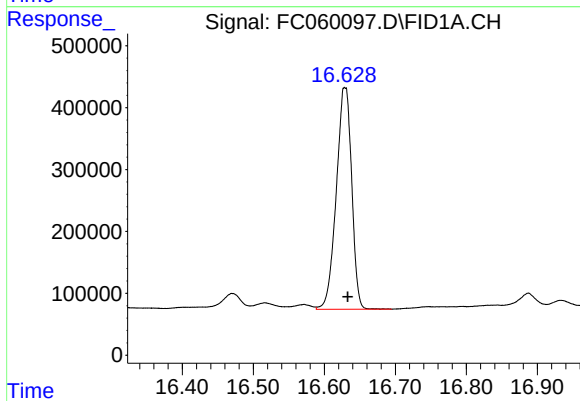
#15 n-Hexacosane (C26)

R.T.: 14.833 min
Delta R.T.: -0.004 min
Response: 4762354
Conc: 35.17 ug/ml



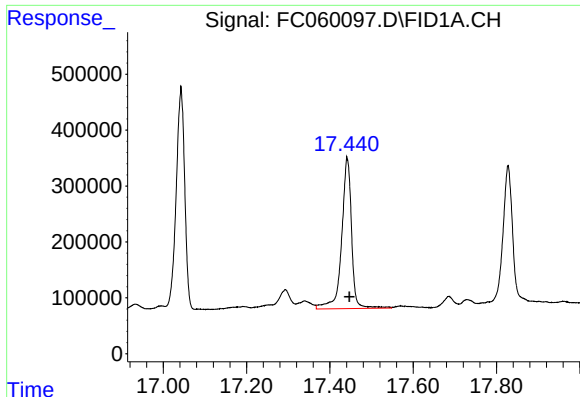
#16 n-Octacosane (C28)

R.T.: 15.764 min
Delta R.T.: -0.002 min
Response: 5359137
Conc: 41.15 ug/ml



#17 n-Tricontane (C30)

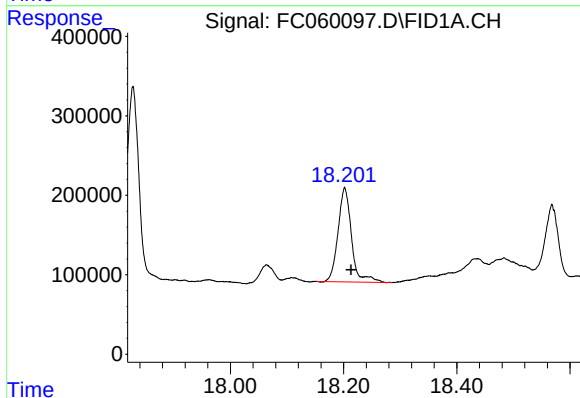
R.T.: 16.629 min
Delta R.T.: -0.004 min
Response: 5396379
Conc: 44.08 ug/ml



#18 n-Dotriacontane (C32)

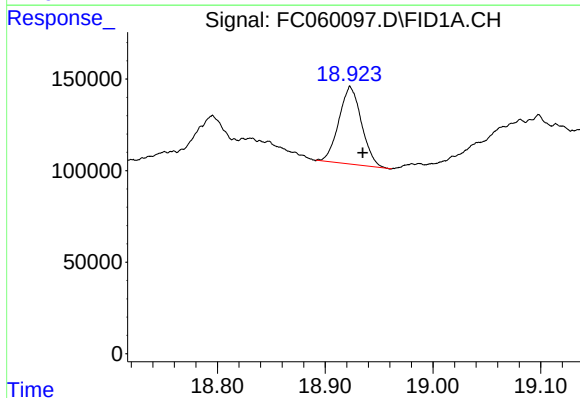
R.T.: 17.442 min
Delta R.T.: -0.006 min
Response: 4499859
Conc: 40.36 ug/ml

Instrument :
FID_C
ClientSampleId :



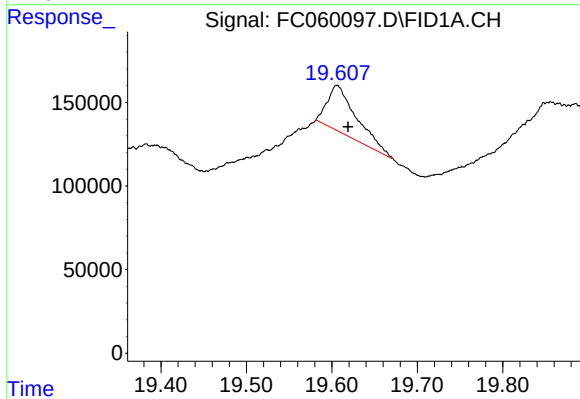
#19 n-Tetratriacontane (C34)

R.T.: 18.202 min
Delta R.T.: -0.011 min
Response: 1953397
Conc: 19.15 ug/ml



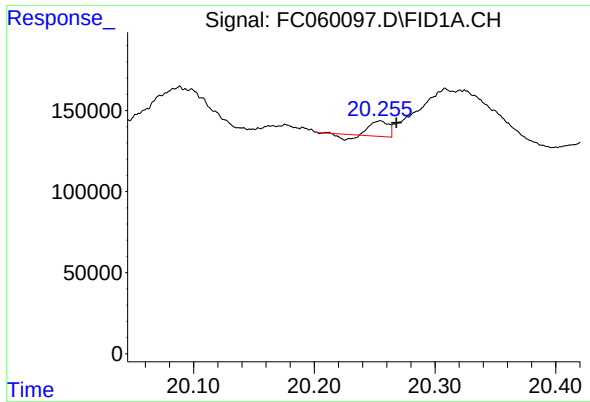
#20 n-Hexatriacontane (C36)

R.T.: 18.923 min
Delta R.T.: -0.012 min
Response: 617802
Conc: 6.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.606 min
Delta R.T.: -0.013 min
Response: 611559
Conc: 6.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.254 min
Delta R.T.: -0.014 min
Response: 82622
Conc: 0.88 ug/ml

Instrument :
FID_C
ClientSampleId :