

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050621AL\
 Data File : FC053532.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2021 13:18
 Operator : DD\AJ
 Sample : M2279-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 05:06:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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			
12) S 1-chlorooctadecane (S...	12.977	3810091	34.161 ug/ml
Spiked Amount 50.000		Recovery =	68.32%
Target Compounds			
4) T n-Dodecane (C12)	6.376	207441	1.714 ug/ml
6) T n-Tetradecane (C14)	8.173	176019	1.445 ug/ml
7) T n-Hexadecane (C16)	9.776	79614	0.650 ug/ml
11) T n-Heneicosane (C21)	13.142	89134	0.671 ug/ml
13) T n-Docosane (C22)	13.730	201183	1.513 ug/ml
14) T n-Tetracosane (C24)	14.834	907973	6.802 ug/ml
15) T n-Hexacosane (C26)	15.857	1432728	10.837 ug/ml
16) T n-Octacosane (C28)	16.808	1518894	11.603 ug/ml
17) T n-Tricontane (C30)	17.696	1383403	10.606 ug/ml
18) T n-Dotriacontane (C32)	18.530	851819	6.751 ug/ml
19) T n-Tetratriacontane (C34)	19.315	522770	4.291 ug/ml
20) T n-Hexatriacontane (C36)	20.054	319449	2.732 ug/ml

(f)=RT Delta > 1/2 Window

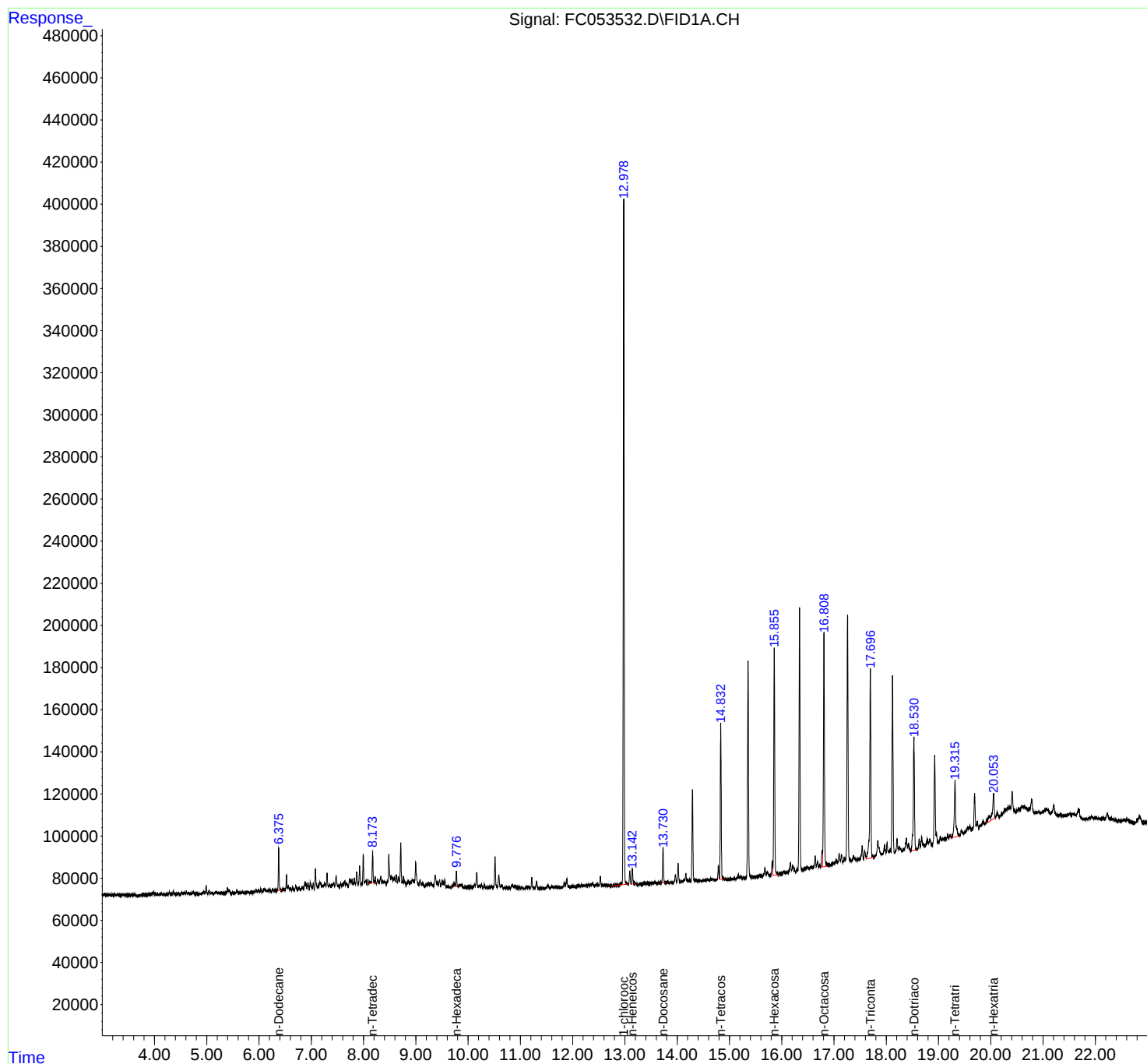
(m)=manual int.

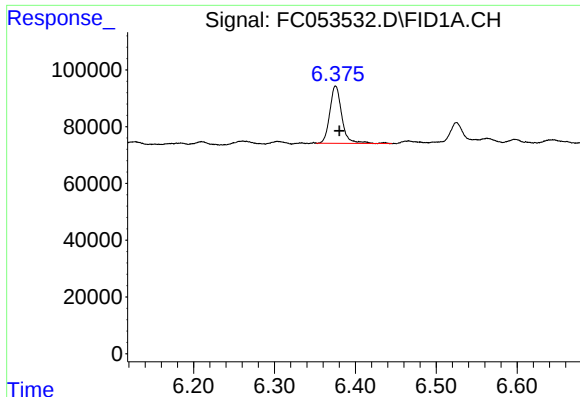
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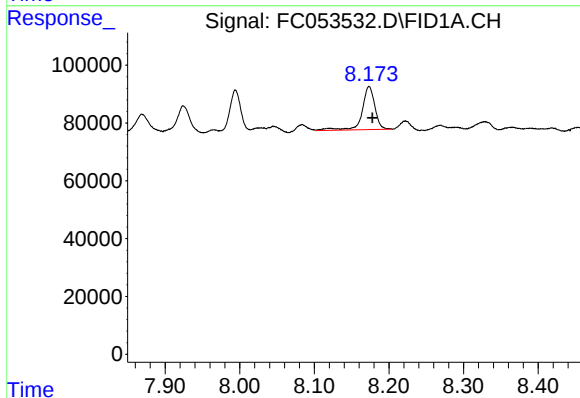




#4 n-Dodecane (C12)

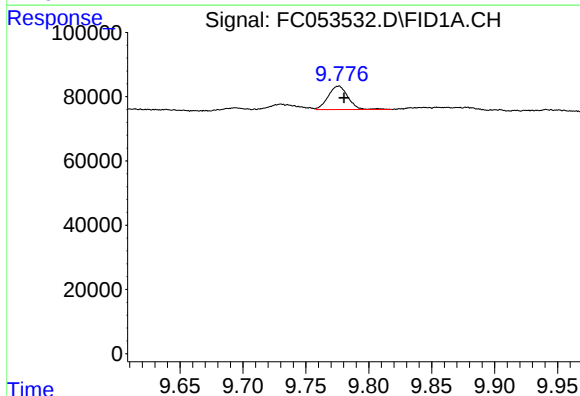
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 207441
Conc: 1.71 ug/ml

Instrument :
FID_C
ClientSampleId :



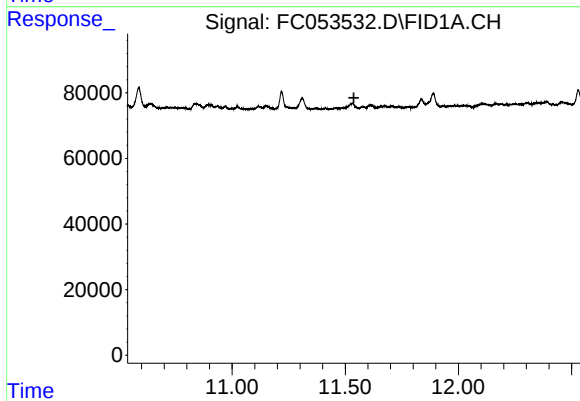
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 176019
Conc: 1.44 ug/ml



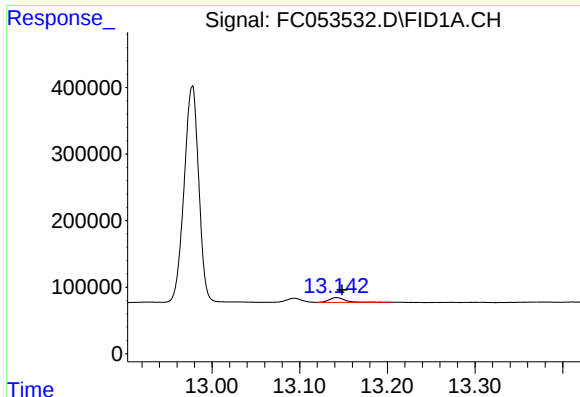
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.004 min
Response: 79614
Conc: 0.65 ug/ml



#9 ortho-Terphenyl (SURR)

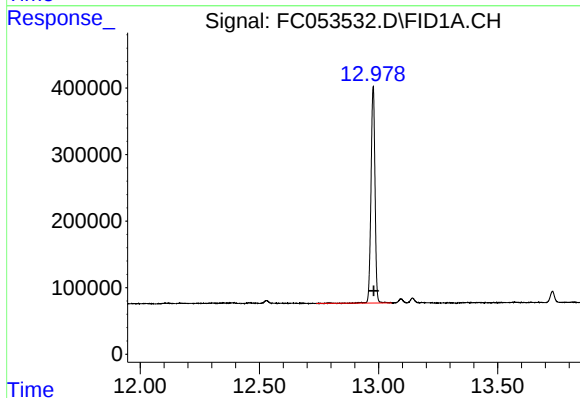
R.T.: 0.000 min
Exp R.T.: 11.538 min
Response: 0
Conc: N.D.



#11 n-Heneicosane (C21)

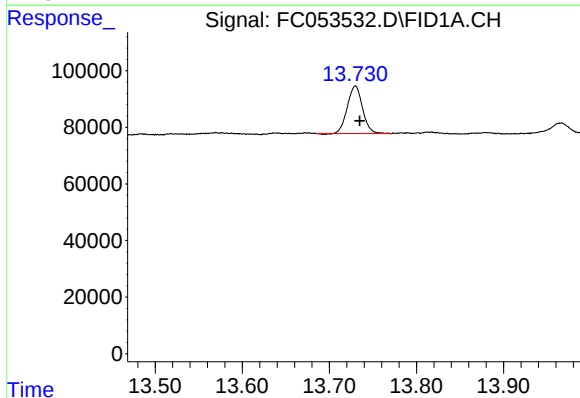
R.T.: 13.142 min
Delta R.T.: -0.006 min
Response: 89134
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



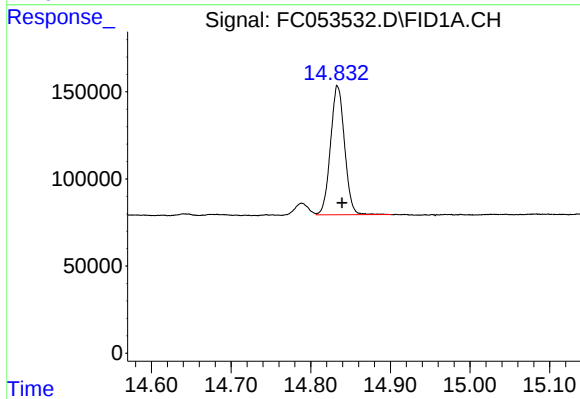
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.003 min
Response: 3810091
Conc: 34.16 ug/ml



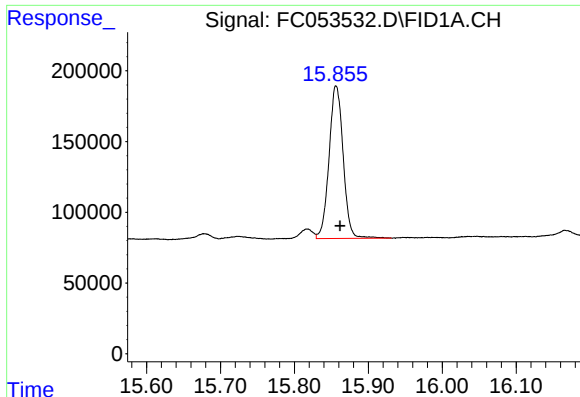
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.005 min
Response: 201183
Conc: 1.51 ug/ml



#14 n-Tetracosane (C24)

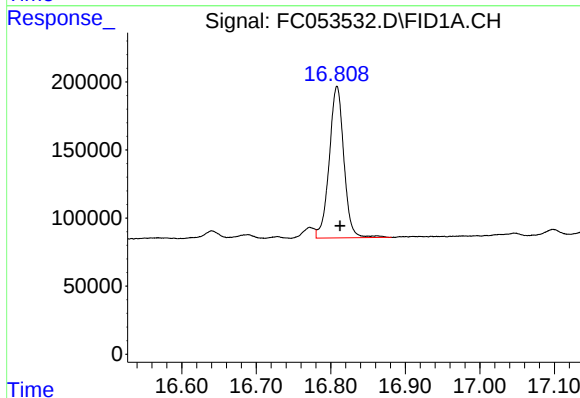
R.T.: 14.834 min
Delta R.T.: -0.006 min
Response: 907973
Conc: 6.80 ug/ml



#15 n-Hexacosane (C26)

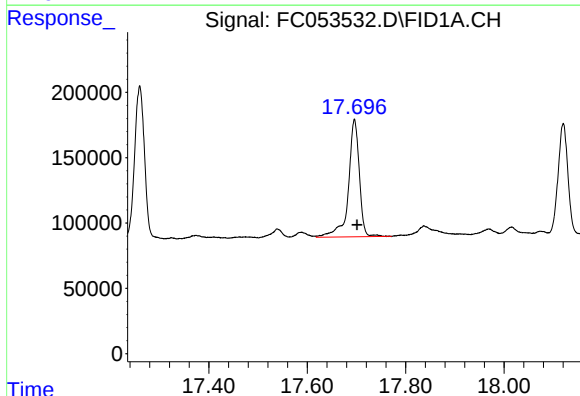
R.T.: 15.857 min
Delta R.T.: -0.005 min
Response: 1432728
Conc: 10.84 ug/ml

Instrument :
FID_C
ClientSampleId :



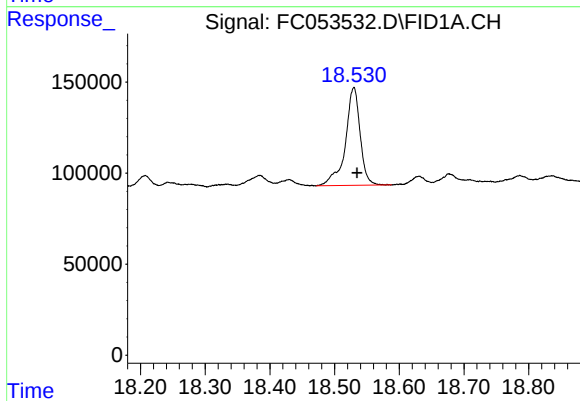
#16 n-Octacosane (C28)

R.T.: 16.808 min
Delta R.T.: -0.004 min
Response: 1518894
Conc: 11.60 ug/ml



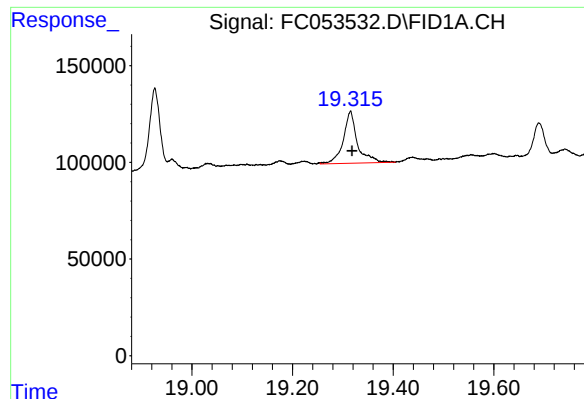
#17 n-Tricontane (C30)

R.T.: 17.696 min
Delta R.T.: -0.005 min
Response: 1383403
Conc: 10.61 ug/ml



#18 n-Dotriacontane (C32)

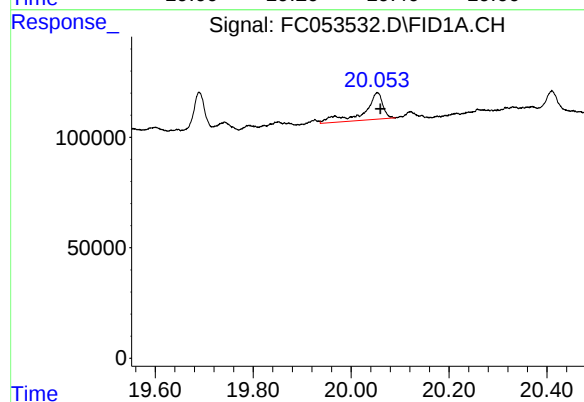
R.T.: 18.530 min
Delta R.T.: -0.005 min
Response: 851819
Conc: 6.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: -0.003 min
Response: 522770
Conc: 4.29 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.006 min
Response: 319449
Conc: 2.73 ug/ml