

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042222AL\
 Data File : FC059358.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2022 14:43
 Operator : UA/NP
 Sample : N2349-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 23:30:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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			
12) S 1-chlorooctadecane (S...	12.548	5629524	43.111 ug/ml
Spiked Amount 50.000		Recovery =	86.22%
Target Compounds			
2) T n-Decane (C10)	4.007	92998	0.744 ug/ml
4) T n-Dodecane (C12)	6.004	95707	0.726 ug/ml
8) T n-Octadecane (C18)	10.805	219261	1.501 ug/ml
10) T n-Eicosane (C20)	12.106	1126622	7.512 ug/ml
11) T n-Heneicosane (C21)	12.718	1907780	12.542 ug/ml
13) T n-Docosane (C22)	13.305	3450640	22.520 ug/ml
14) T n-Tetracosane (C24)	14.409	4747640	30.661 ug/ml
15) T n-Hexacosane (C26)	15.427	1428048	9.266 ug/ml
16) T n-Octacosane (C28)	16.369	3201120	20.679 ug/ml
17) T n-Tricontane (C30)	17.250	2759100	18.165 ug/ml
18) T n-Dotriacontane (C32)	18.078	1530944	10.865 ug/ml
19) T n-Tetratriacontane (C34)	18.856	919570	7.276 ug/ml

(f)=RT Delta > 1/2 Window

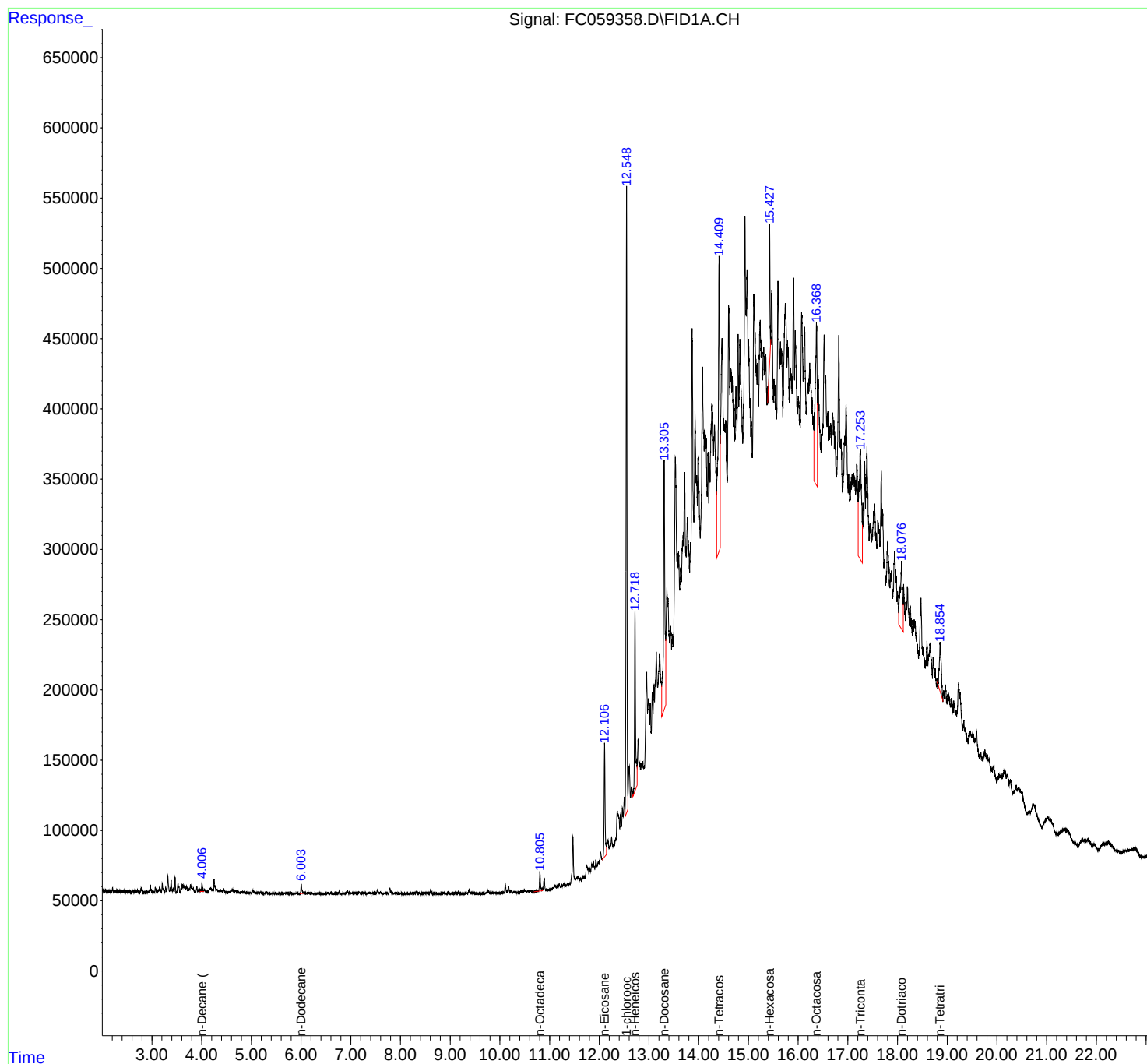
(m)=manual int.

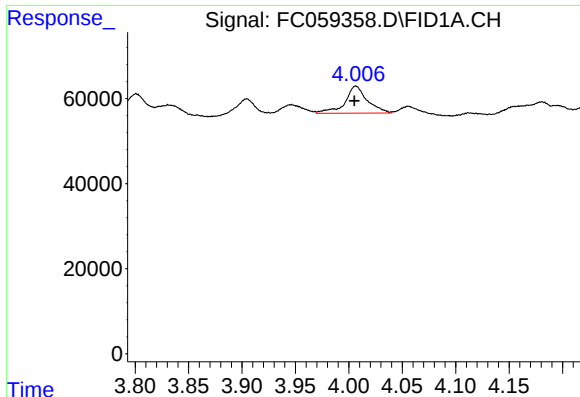
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Signal Info : 20M x 0.18mm x 0.18um

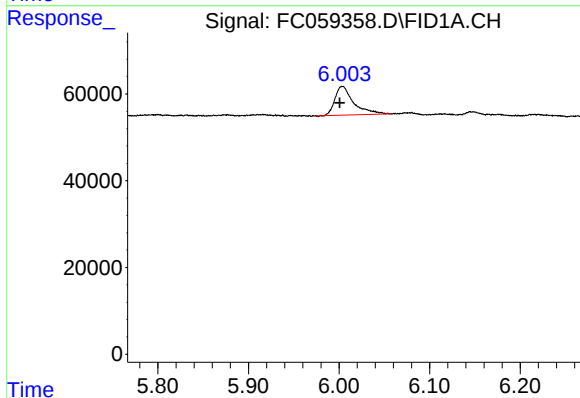




#2 n-Decane (C10)

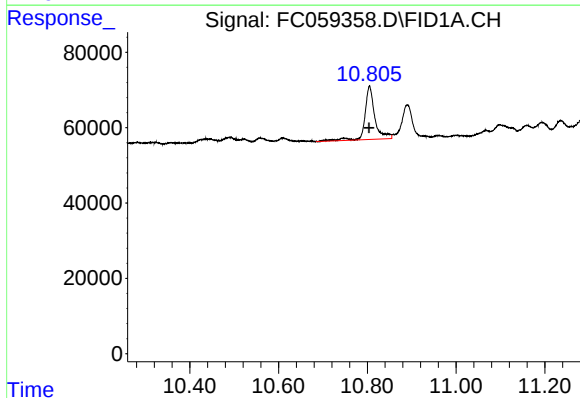
R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 92998
Conc: 0.74 ug/ml

Instrument :
FID_C
ClientSampleId :



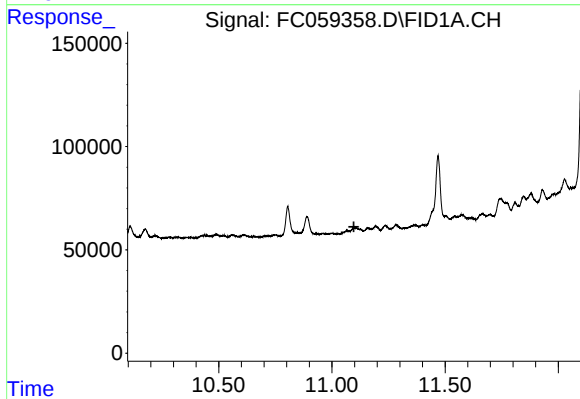
#4 n-Dodecane (C12)

R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 95707
Conc: 0.73 ug/ml



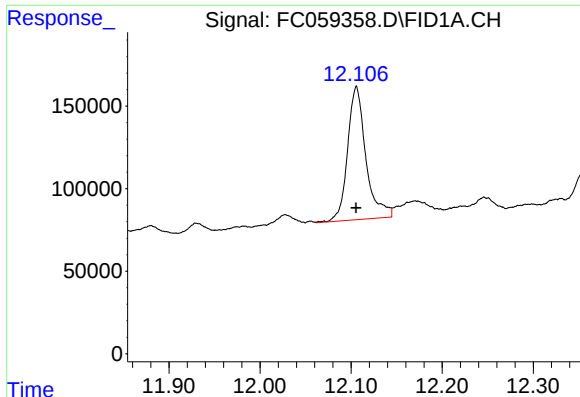
#8 n-Octadecane (C18)

R.T.: 10.805 min
Delta R.T.: 0.000 min
Response: 219261
Conc: 1.50 ug/ml



#9 ortho-Terphenyl (SURR)

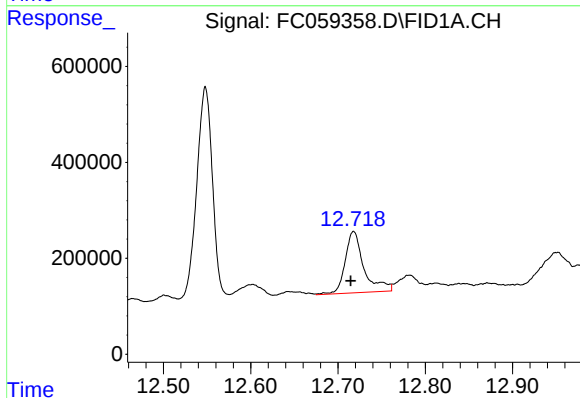
R.T.: 0.000 min
Exp R.T. : 11.097 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

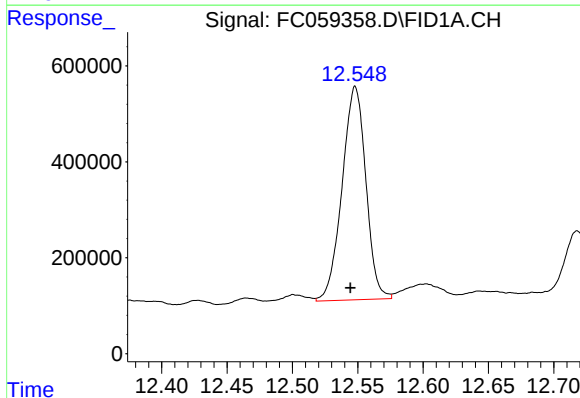
R.T.: 12.106 min
Delta R.T.: 0.000 min
Response: 1126622
Conc: 7.51 ug/ml

Instrument :
FID_C
ClientSampleId :



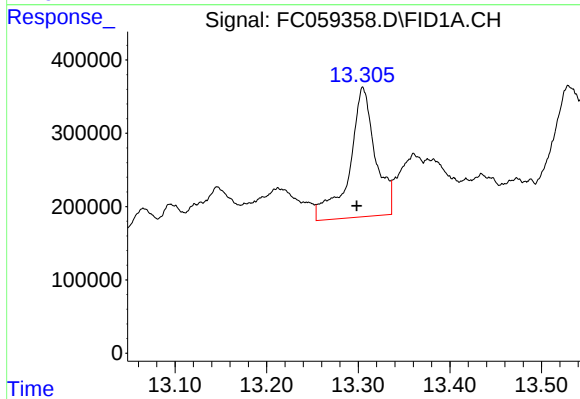
#11 n-Heneicosane (C21)

R.T.: 12.718 min
Delta R.T.: 0.003 min
Response: 1907780
Conc: 12.54 ug/ml



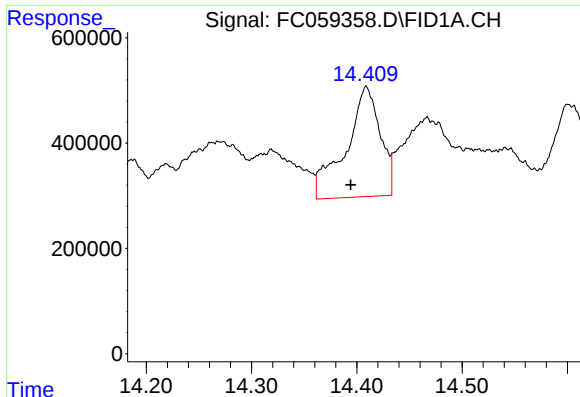
#12 1-chlorooctadecane (SURR)

R.T.: 12.548 min
Delta R.T.: 0.004 min
Response: 5629524
Conc: 43.11 ug/ml



#13 n-Docosane (C22)

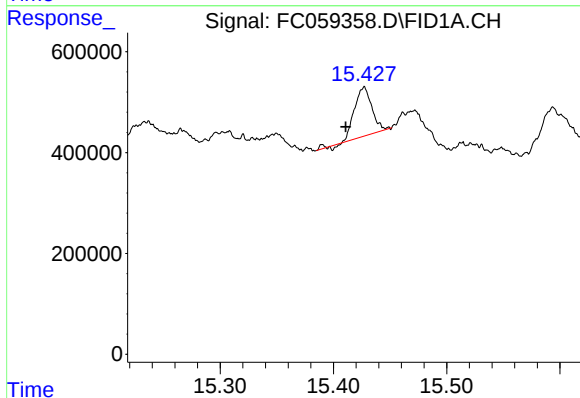
R.T.: 13.305 min
Delta R.T.: 0.007 min
Response: 3450640
Conc: 22.52 ug/ml



#14 n-Tetracosane (C24)

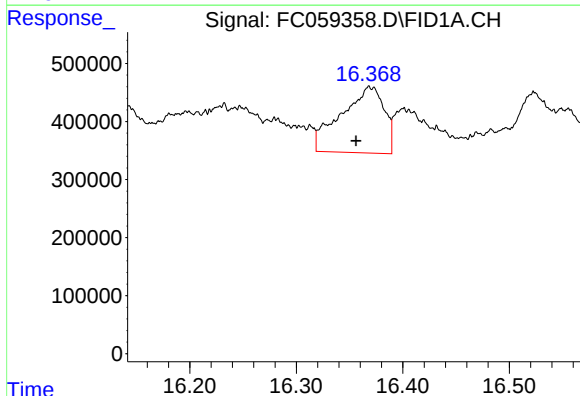
R.T.: 14.409 min
Delta R.T.: 0.015 min
Response: 4747640
Conc: 30.66 ug/ml

Instrument :
FID_C
ClientSampleId :



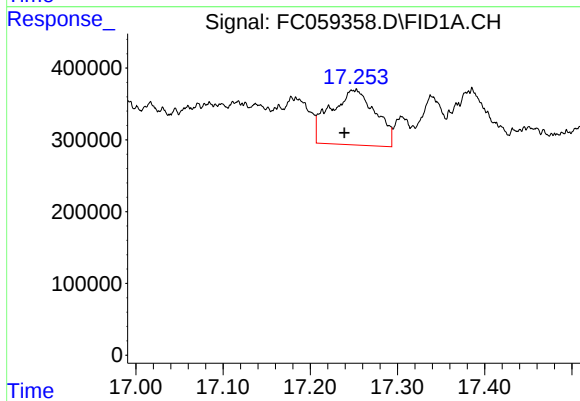
#15 n-Hexacosane (C26)

R.T.: 15.427 min
Delta R.T.: 0.016 min
Response: 1428048
Conc: 9.27 ug/ml



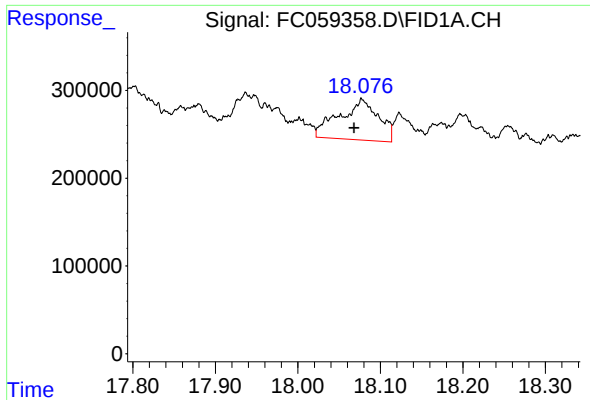
#16 n-Octacosane (C28)

R.T.: 16.369 min
Delta R.T.: 0.013 min
Response: 3201120
Conc: 20.68 ug/ml



#17 n-Tricontane (C30)

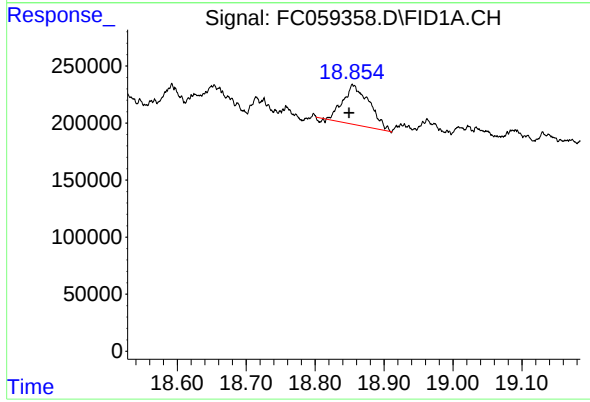
R.T.: 17.250 min
Delta R.T.: 0.011 min
Response: 2759100
Conc: 18.17 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.078 min
Delta R.T.: 0.010 min
Response: 1530944
Conc: 10.87 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.856 min
Delta R.T.: 0.006 min
Response: 919570
Conc: 7.28 ug/ml