

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042222AL\
 Data File : FC059357.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2022 14:04
 Operator : UA/NP
 Sample : N2349-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 23:30:43 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...	12.550	5610052	42.961 ug/ml
Spiked Amount 50.000		Recovery =	85.92%
Target Compounds			
4) T n-Dodecane (C12)	6.003	97442	0.739 ug/ml
8) T n-Octadecane (C18)	10.806	77544	0.531 ug/ml
10) T n-Eicosane (C20)	12.108	969340	6.464 ug/ml
11) T n-Heneicosane (C21)	12.722	2022528	13.296 ug/ml
13) T n-Docosane (C22)	13.312	4524951	29.532 ug/ml
14) T n-Tetracosane (C24)	14.423	7274182	46.978 ug/ml
15) T n-Hexacosane (C26)	15.408	151419	0.982 ug/ml
16) T n-Octacosane (C28)	16.383	5412613	34.964 ug/ml
17) T n-Tricontane (C30)	17.265	4541814	29.902 ug/ml
18) T n-Dotriacontane (C32)	18.065	1656414	11.756 ug/ml
19) T n-Tetratriacontane (C34)	18.881	2474230	19.577 ug/ml

(f)=RT Delta > 1/2 Window

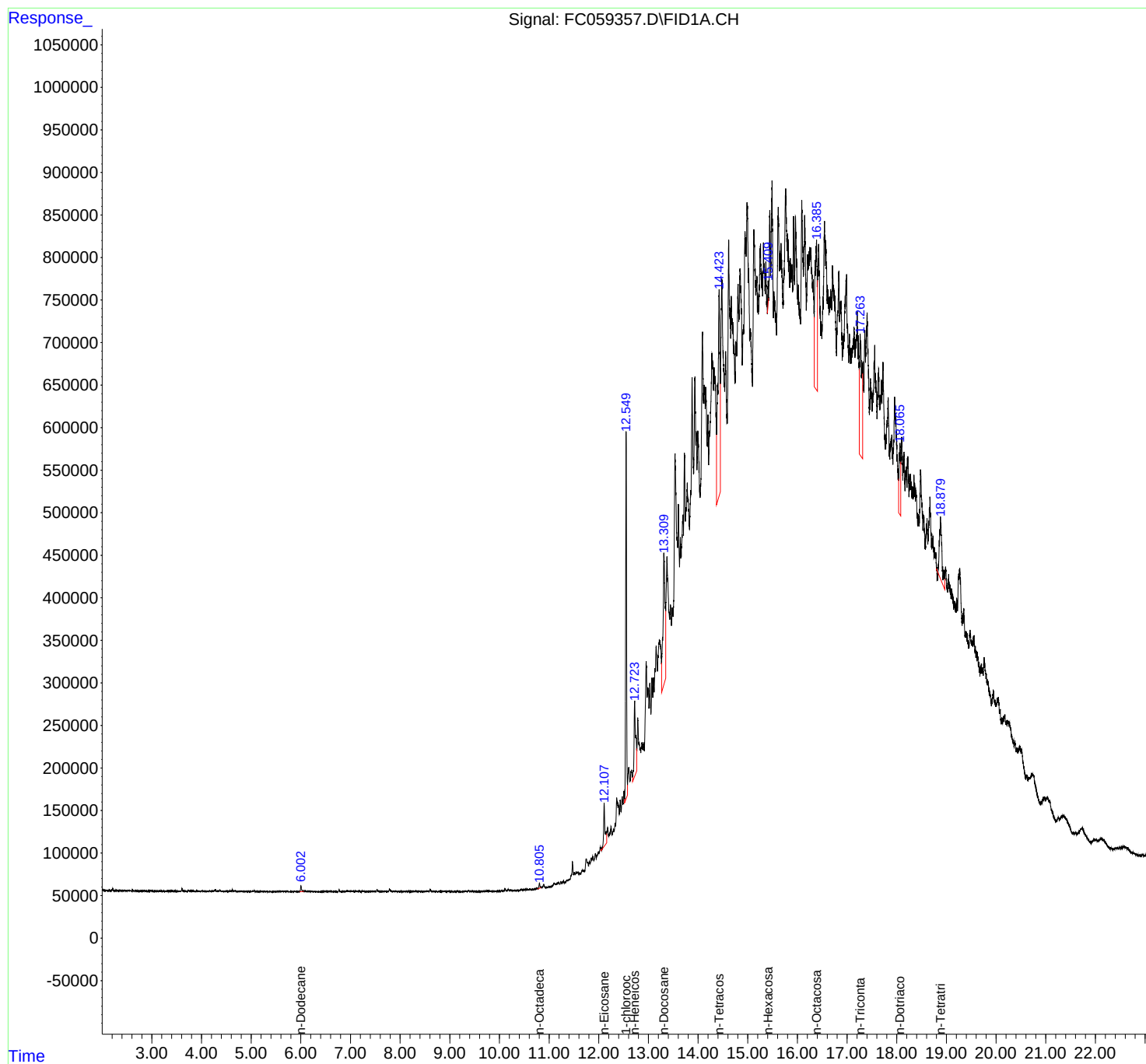
(m)=manual int.

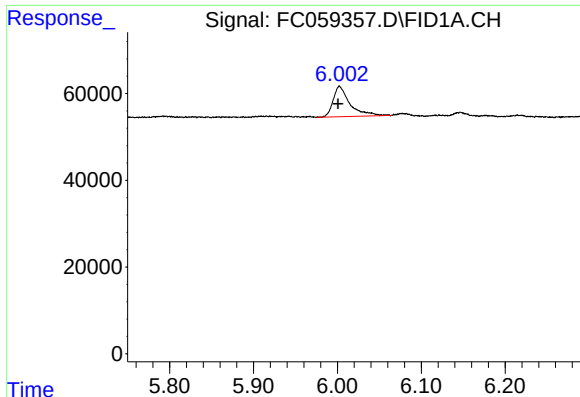
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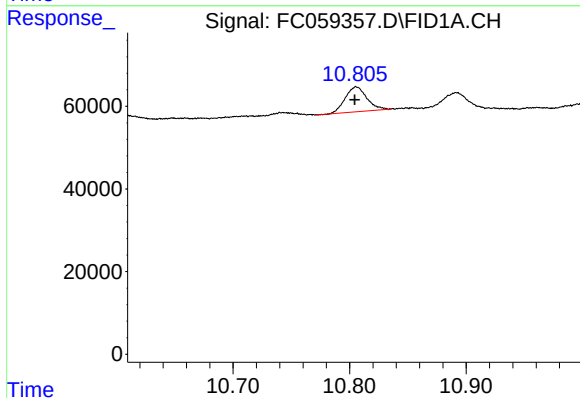




#4 n-Dodecane (C12)

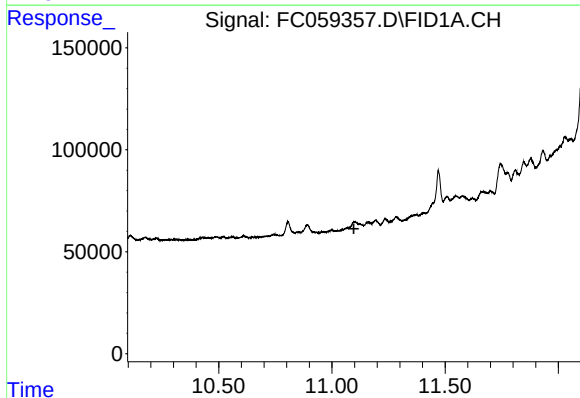
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 97442
Conc: 0.74 ug/ml

Instrument :
FID_C
ClientSampleId :



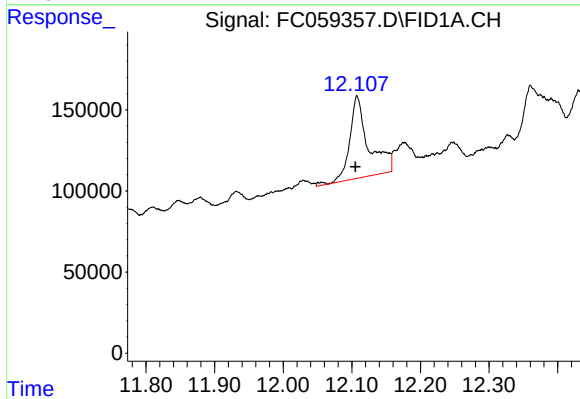
#8 n-Octadecane (C18)

R.T.: 10.806 min
Delta R.T.: 0.001 min
Response: 77544
Conc: 0.53 ug/ml



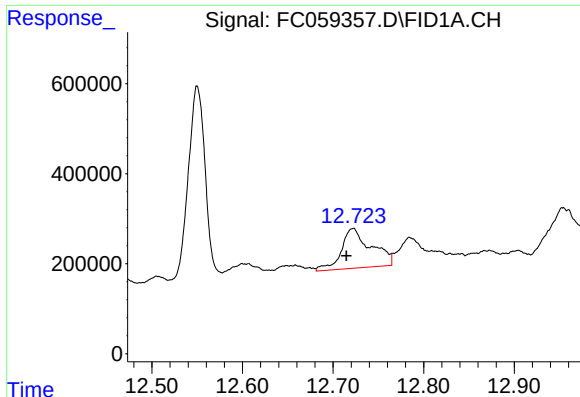
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

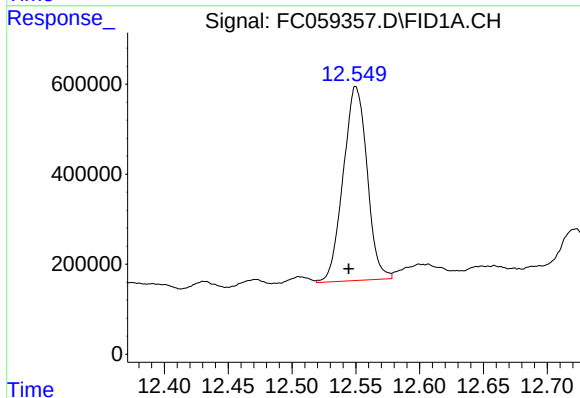
R.T.: 12.108 min
Delta R.T.: 0.003 min
Response: 969340
Conc: 6.46 ug/ml



#11 n-Heneicosane (C21)

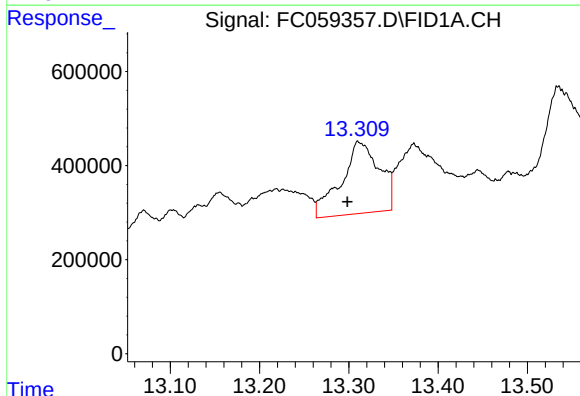
R.T.: 12.722 min
Delta R.T.: 0.007 min
Response: 2022528
Conc: 13.30 ug/ml

Instrument :
FID_C
ClientSampleId :



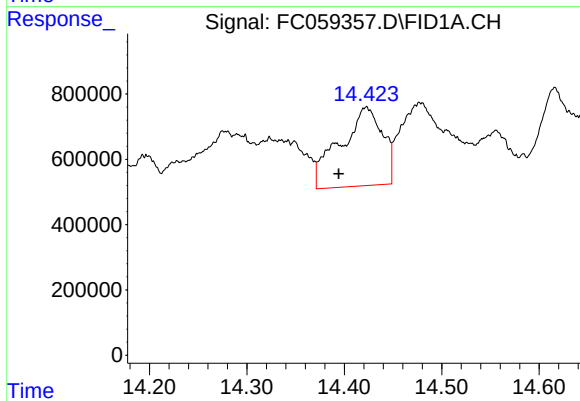
#12 1-chlorooctadecane (SURR)

R.T.: 12.550 min
Delta R.T.: 0.006 min
Response: 5610052
Conc: 42.96 ug/ml



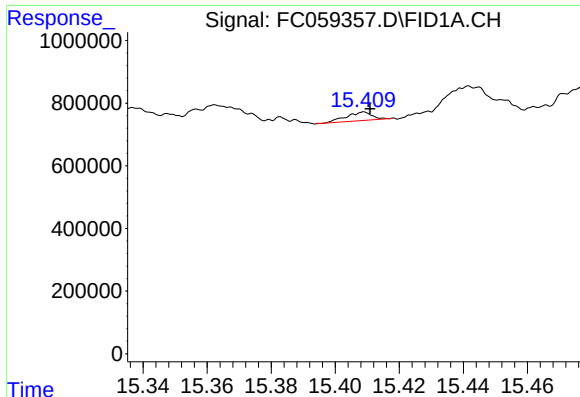
#13 n-Docosane (C22)

R.T.: 13.312 min
Delta R.T.: 0.014 min
Response: 4524951
Conc: 29.53 ug/ml



#14 n-Tetracosane (C24)

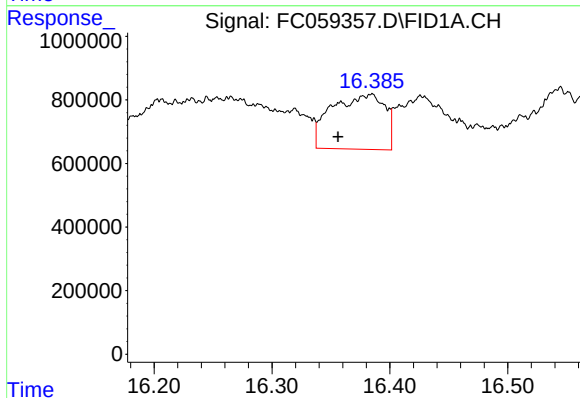
R.T.: 14.423 min
Delta R.T.: 0.028 min
Response: 7274182
Conc: 46.98 ug/ml



#15 n-Hexacosane (C26)

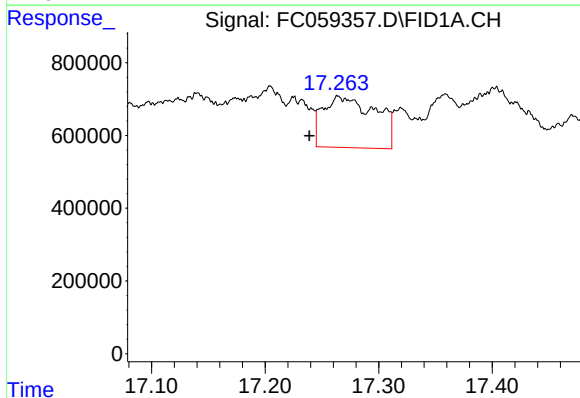
R.T.: 15.408 min
Delta R.T.: -0.002 min
Response: 151419
Conc: 0.98 ug/ml

Instrument :
FID_C
ClientSampleId :



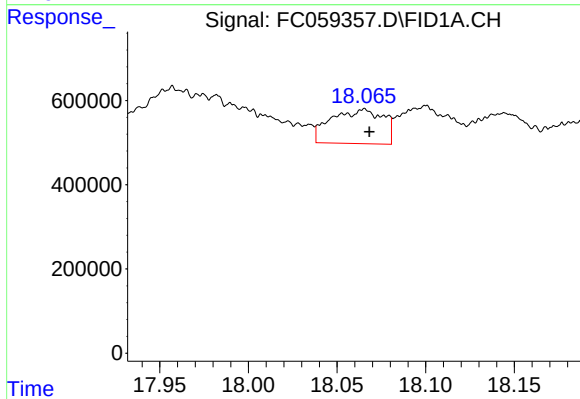
#16 n-Octacosane (C28)

R.T.: 16.383 min
Delta R.T.: 0.027 min
Response: 5412613
Conc: 34.96 ug/ml



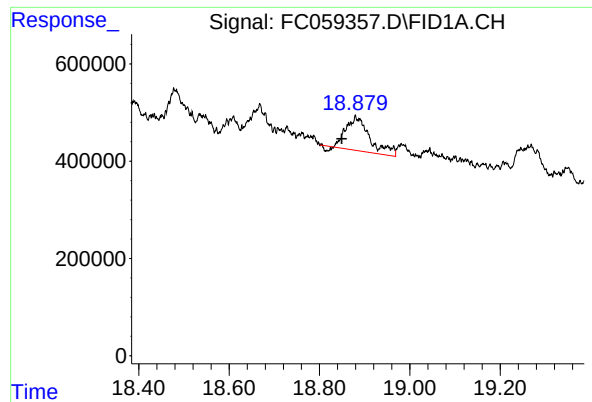
#17 n-Tricontane (C30)

R.T.: 17.265 min
Delta R.T.: 0.026 min
Response: 4541814
Conc: 29.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.065 min
Delta R.T.: -0.003 min
Response: 1656414
Conc: 11.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.881 min
Delta R.T.: 0.031 min
Response: 2474230
Conc: 19.58 ug/ml

Instrument :

FID_C

ClientSampleId :