

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042222AL\
 Data File : FC059355.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2022 12:46
 Operator : UA/NP
 Sample : N2349-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 23:30:16 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...	12.544	3741016	28.648 ug/ml
Spiked Amount 50.000		Recovery =	57.30%
Target Compounds			
8) T n-Octadecane (C18)	10.806	94443	0.647 ug/ml
10) T n-Eicosane (C20)	12.105	400729	2.672 ug/ml
11) T n-Heneicosane (C21)	12.713	762239	5.011 ug/ml
13) T n-Docosane (C22)	13.299	1262984	8.243 ug/ml
14) T n-Tetracosane (C24)	14.401	1810586	11.693 ug/ml
15) T n-Hexacosane (C26)	15.415	250749	1.627 ug/ml
16) T n-Octacosane (C28)	16.355	1383452	8.937 ug/ml
17) T n-Tricontane (C30)	17.239	945084	6.222 ug/ml
18) T n-Dotriacontane (C32)	18.077	711947	5.053 ug/ml
19) T n-Tetratriacontane (C34)	18.871	1333299	10.549 ug/ml
20) T n-Hexatriacontane (C36)	19.610	49015	0.448 ug/ml
21) T n-Octatriacontane (C38)	20.285	156915	1.685 ug/ml

(f)=RT Delta > 1/2 Window

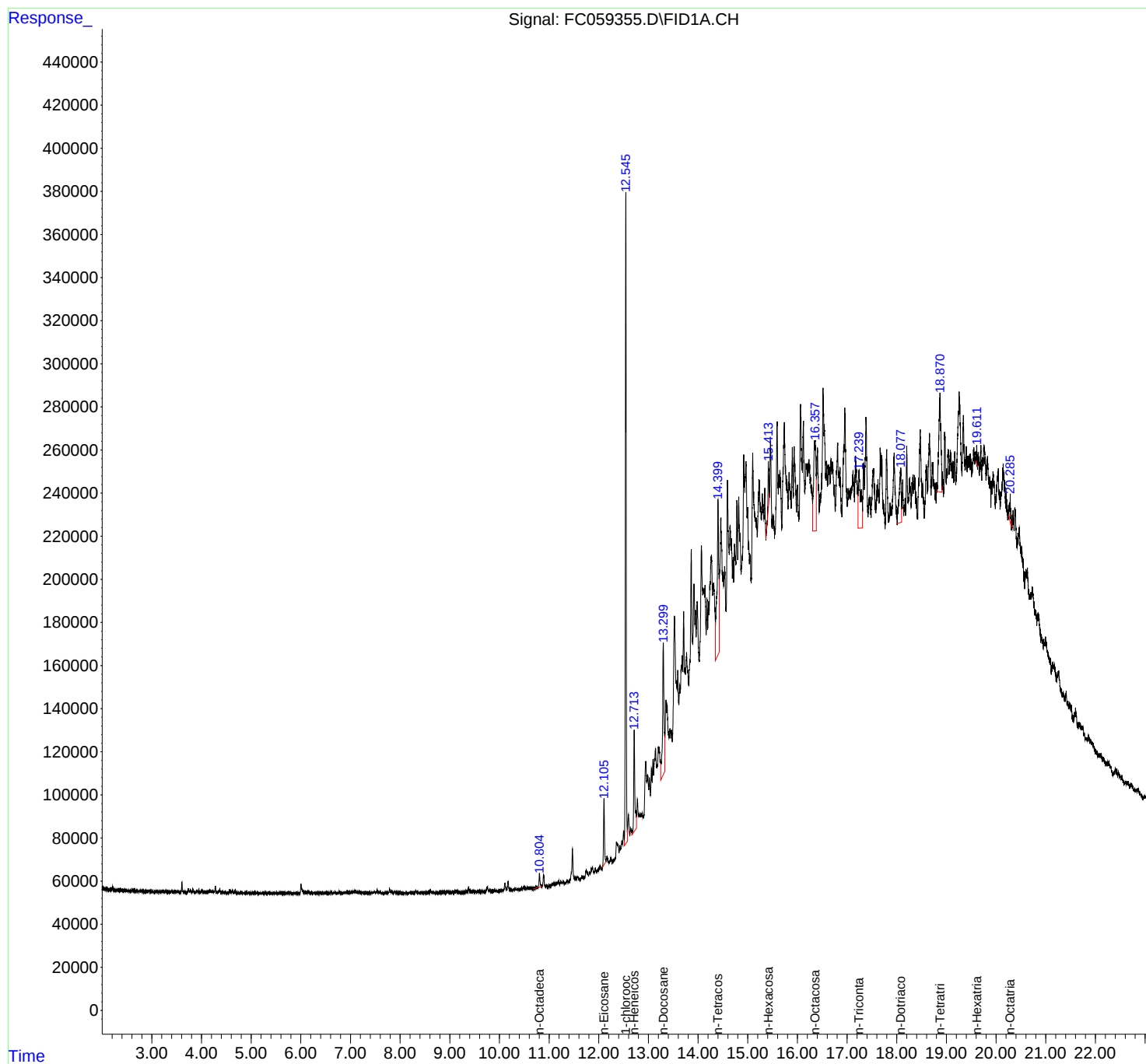
(m)=manual int.

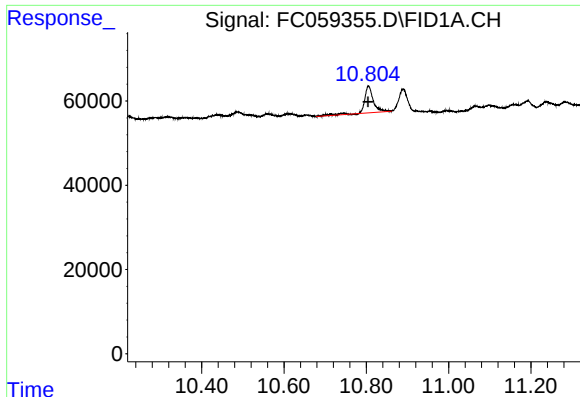
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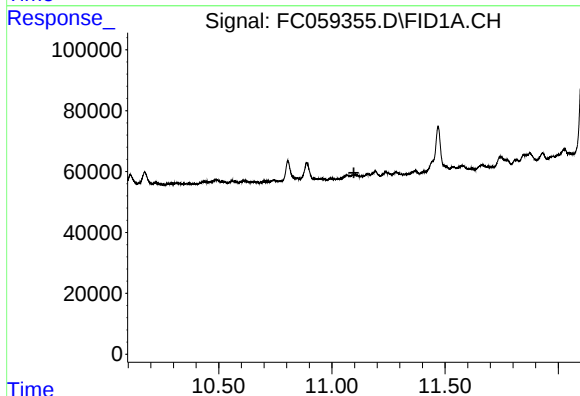




#8 n-Octadecane (C18)

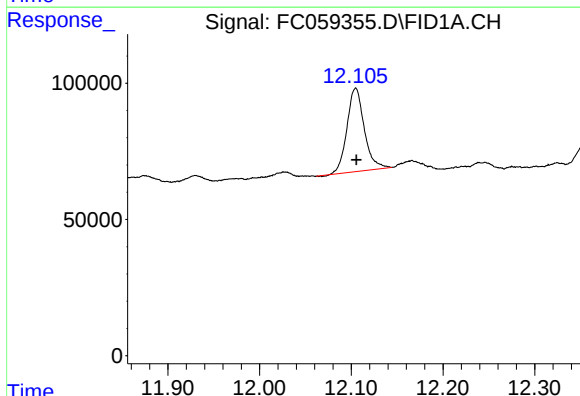
R.T.: 10.806 min
Delta R.T.: 0.001 min
Response: 94443
Conc: 0.65 ug/ml

Instrument :
FID_C
ClientSampleId :



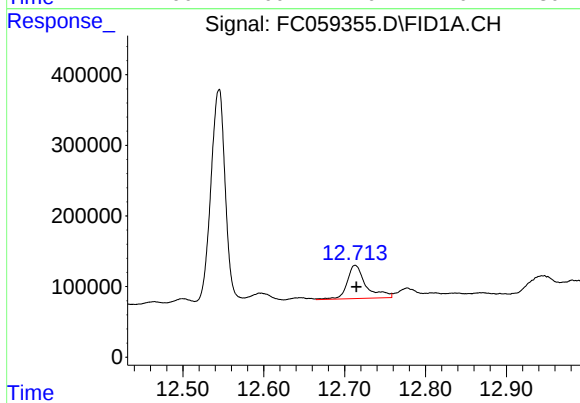
#9 ortho-Terphenyl (SURR)

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



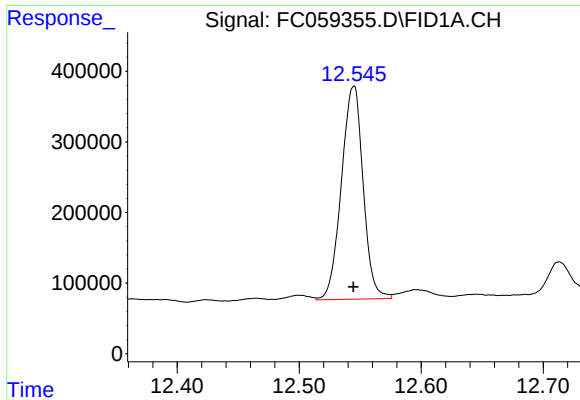
#10 n-Eicosane (C20)

R.T.: 12.105 min
Delta R.T.: 0.000 min
Response: 400729
Conc: 2.67 ug/ml



#11 n-Heneicosane (C21)

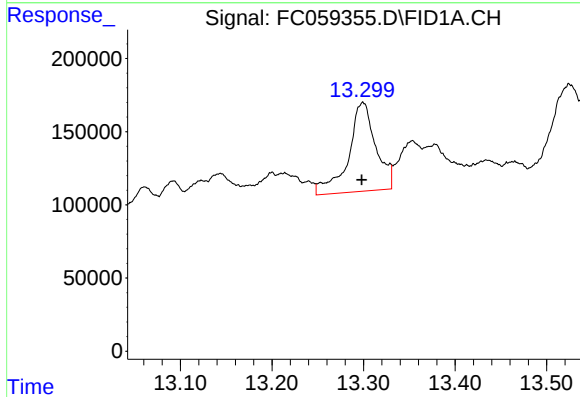
R.T.: 12.713 min
Delta R.T.: -0.001 min
Response: 762239
Conc: 5.01 ug/ml



#12 1-chlorooctadecane (SURR)

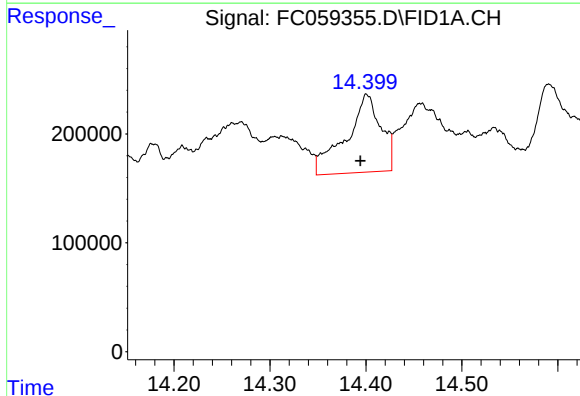
R.T.: 12.544 min
Delta R.T.: 0.000 min
Response: 3741016
Conc: 28.65 ug/ml

Instrument :
FID_C
ClientSampleId :



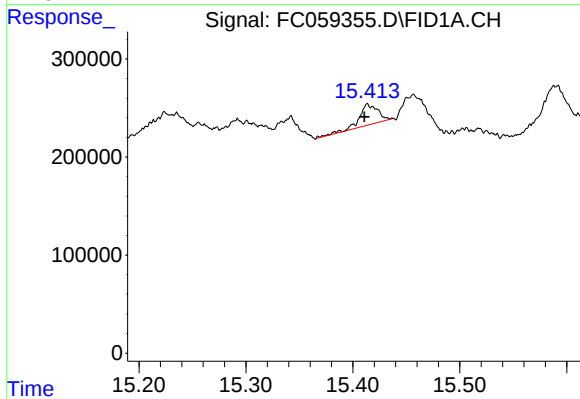
#13 n-Docosane (C22)

R.T.: 13.299 min
Delta R.T.: 0.000 min
Response: 1262984
Conc: 8.24 ug/ml



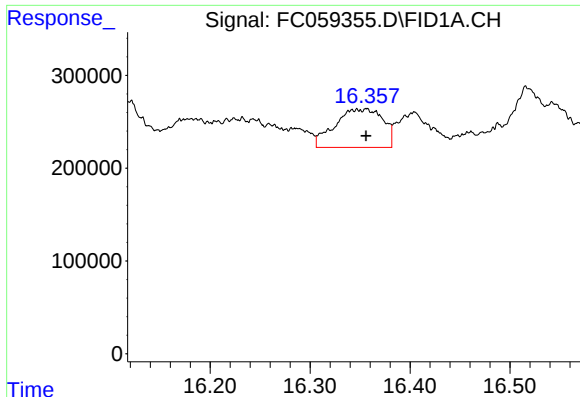
#14 n-Tetracosane (C24)

R.T.: 14.401 min
Delta R.T.: 0.007 min
Response: 1810586
Conc: 11.69 ug/ml



#15 n-Hexacosane (C26)

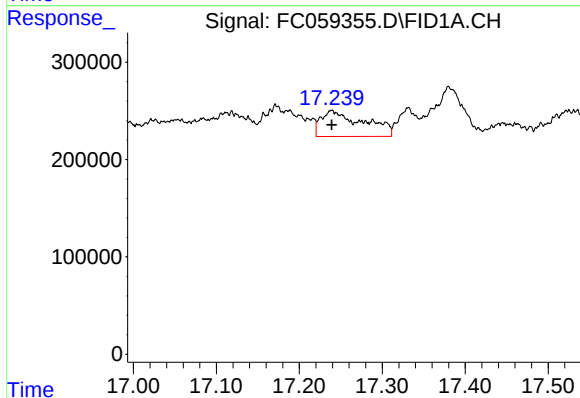
R.T.: 15.415 min
Delta R.T.: 0.005 min
Response: 250749
Conc: 1.63 ug/ml



#16 n-Octacosane (C28)

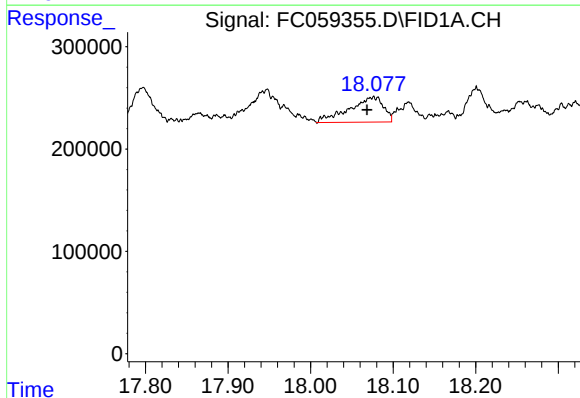
R.T.: 16.355 min
Delta R.T.: 0.000 min
Response: 1383452
Conc: 8.94 ug/ml

Instrument :
FID_C
ClientSampleId :



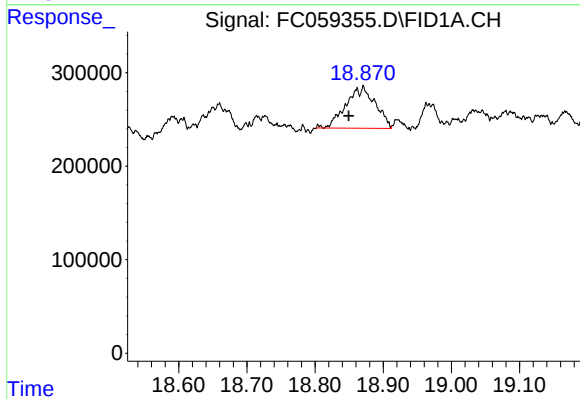
#17 n-Tricontane (C30)

R.T.: 17.239 min
Delta R.T.: 0.000 min
Response: 945084
Conc: 6.22 ug/ml



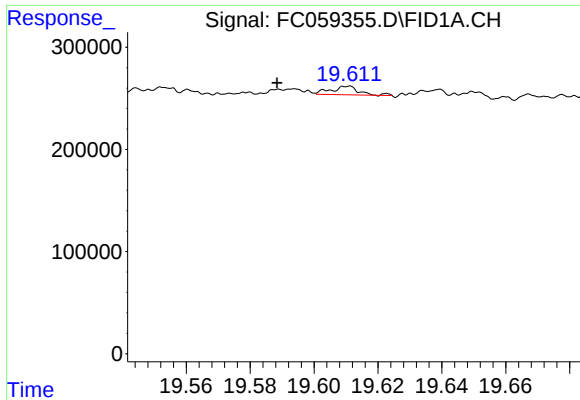
#18 n-Dotriacontane (C32)

R.T.: 18.077 min
Delta R.T.: 0.008 min
Response: 711947
Conc: 5.05 ug/ml



#19 n-Tetratriacontane (C34)

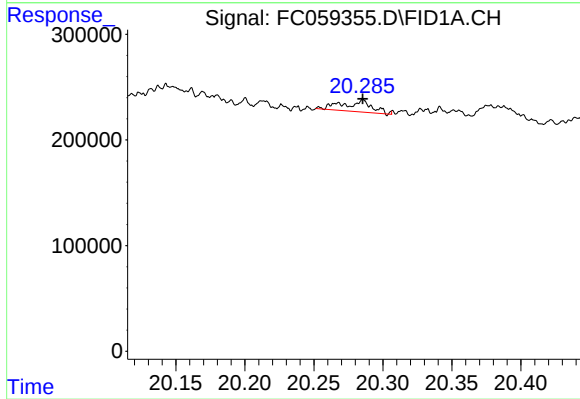
R.T.: 18.871 min
Delta R.T.: 0.022 min
Response: 1333299
Conc: 10.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.610 min
Delta R.T.: 0.022 min
Response: 49015
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.285 min
Delta R.T.: 0.000 min
Response: 156915
Conc: 1.68 ug/ml