

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041522AL\
 Data File : FC059267.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2022 22:59
 Operator : UA/NP
 Sample : N2391-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:54:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.103	4388849	30.461 ug/ml
Spiked Amount 50.000		Recovery =	60.92%
12) S 1-chlorooctadecane (S...	12.564	38811912	346.244 ug/ml
Spiked Amount 50.000		Recovery =	692.49%
Target Compounds			
10) T n-Eicosane (C20)	12.142	1262403	9.635 ug/ml
11) T n-Heneicosane (C21)	12.780f	3063080	23.476 ug/ml
13) T n-Docosane (C22)	13.307	179884	1.389 ug/ml
14) T n-Tetracosane (C24)	14.398	184237	1.458 ug/ml
15) T n-Hexacosane (C26)	15.419	64046	0.530 ug/ml
16) T n-Octacosane (C28)	16.359	265504	2.242 ug/ml
17) T n-Tricontane (C30)	17.248	164241	1.440 ug/ml
18) T n-Dotriacontane (C32)	18.081	166088	1.550 ug/ml
19) T n-Tetratriacontane (C34)	18.863	250355	2.478 ug/ml
20) T n-Hexatriacontane (C36)	19.615	265662	2.780 ug/ml
21) T n-Octatriacontane (C38)	20.301	149149	1.621 ug/ml

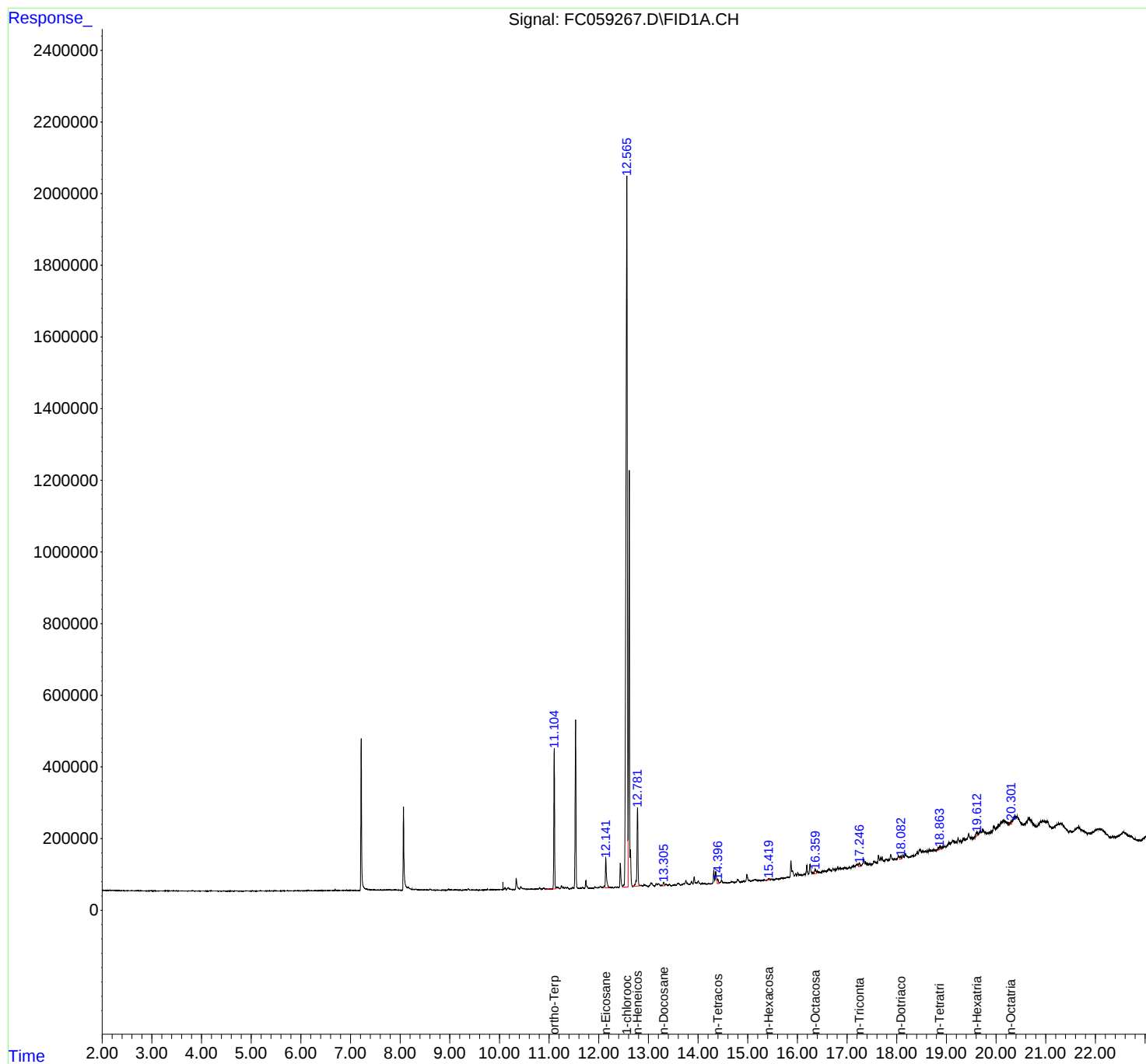
(f)=RT Delta > 1/2 Window

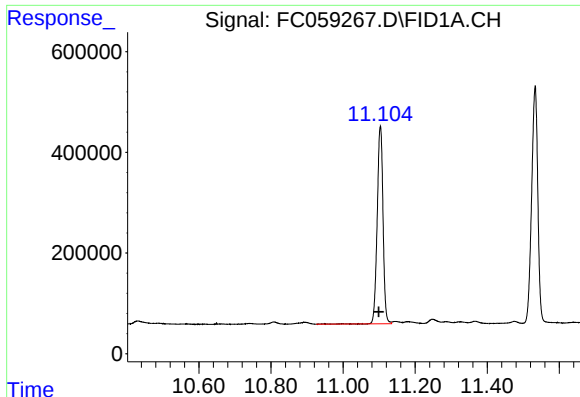
(m)=manual int.

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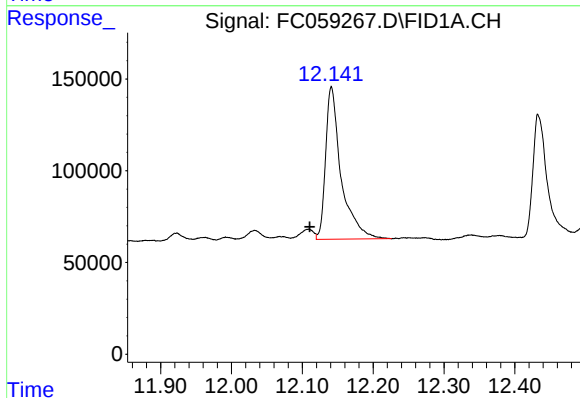
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Signal Info : 20M x 0.18mm x 0.18um





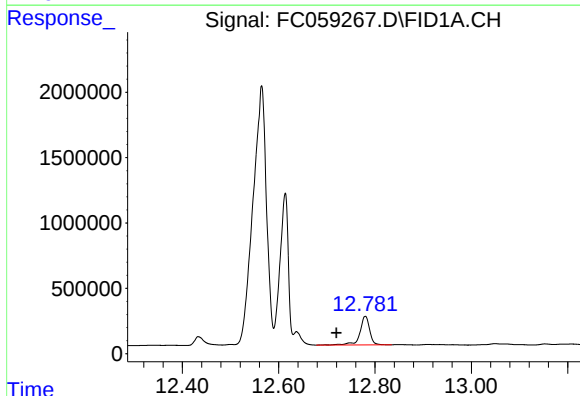
#9 ortho-Terphenyl (SURR)

R.T.: 11.103 min
Delta R.T.: 0.005 min
Response: 4388849
Conc: 30.46 ug/ml



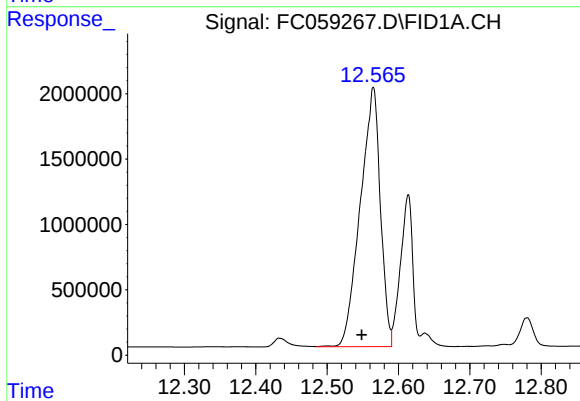
#10 n-Eicosane (C20)

R.T.: 12.142 min
Delta R.T.: 0.031 min
Response: 1262403
Conc: 9.63 ug/ml



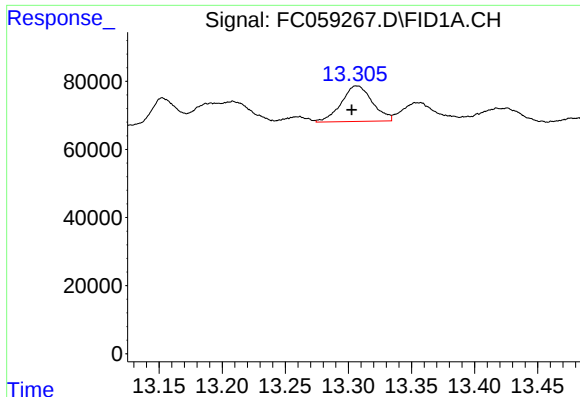
#11 n-Heneicosane (C21)

R.T.: 12.780 min
Delta R.T.: 0.061 min
Response: 3063080
Conc: 23.48 ug/ml



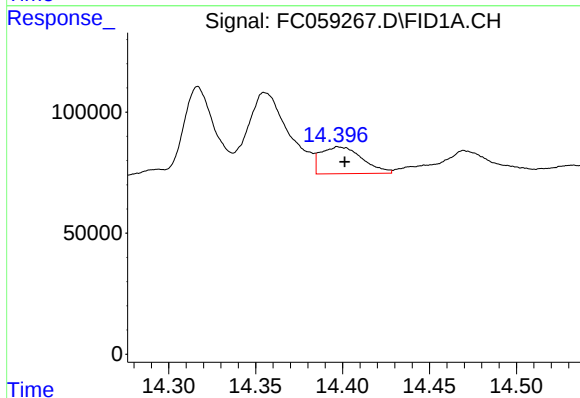
#12 1-chlorooctadecane (SURR)

R.T.: 12.564 min
Delta R.T.: 0.016 min
Response: 38811912
Conc: 346.24 ug/ml



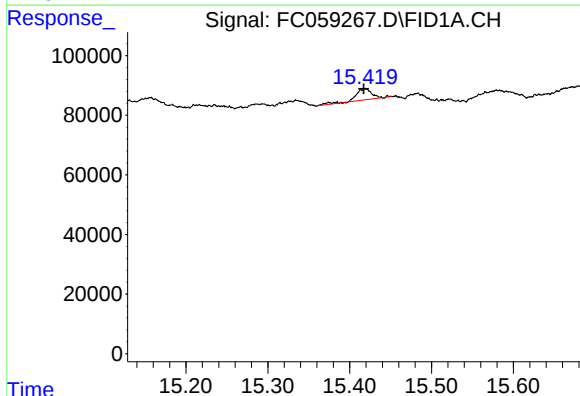
#13 n-Docosane (C22)

R.T.: 13.307 min
Delta R.T.: 0.004 min
Response: 179884
Conc: 1.39 ug/ml



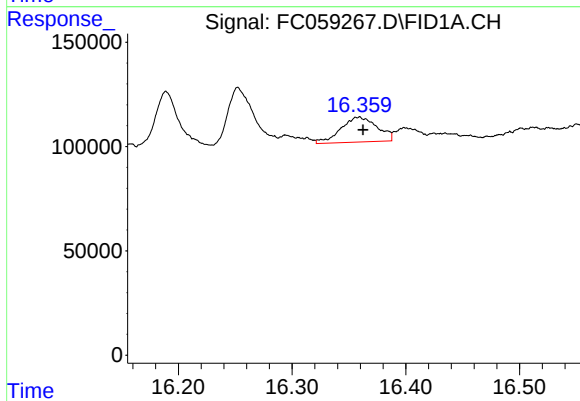
#14 n-Tetracosane (C24)

R.T.: 14.398 min
Delta R.T.: -0.003 min
Response: 184237
Conc: 1.46 ug/ml



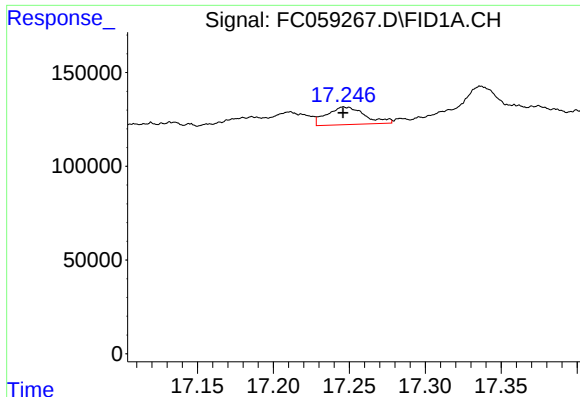
#15 n-Hexacosane (C26)

R.T.: 15.419 min
Delta R.T.: 0.002 min
Response: 64046
Conc: 0.53 ug/ml



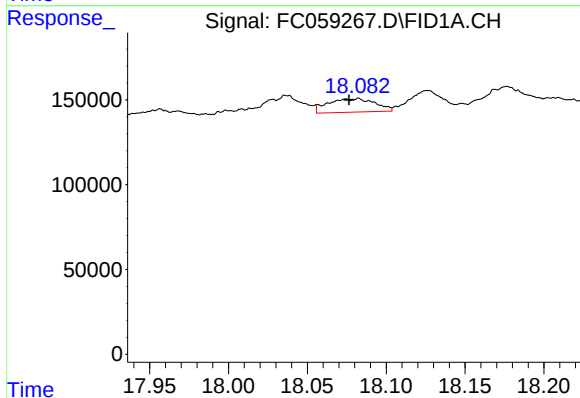
#16 n-Octacosane (C28)

R.T.: 16.359 min
Delta R.T.: -0.004 min
Response: 265504
Conc: 2.24 ug/ml



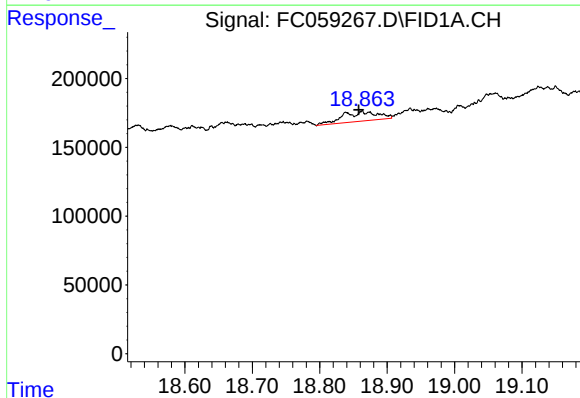
#17 n-Tricontane (C30)

R.T.: 17.248 min
Delta R.T.: 0.002 min
Response: 164241
Conc: 1.44 ug/ml



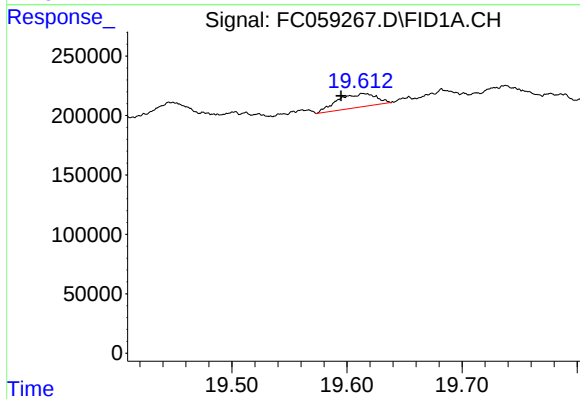
#18 n-Dotriacontane (C32)

R.T.: 18.081 min
Delta R.T.: 0.004 min
Response: 166088
Conc: 1.55 ug/ml



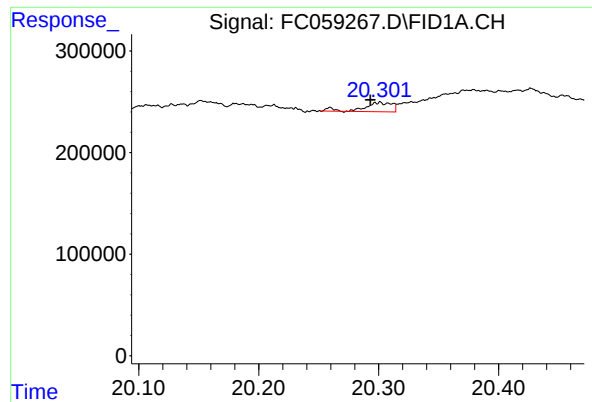
#19 n-Tetratriacontane (C34)

R.T.: 18.863 min
Delta R.T.: 0.005 min
Response: 250355
Conc: 2.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.615 min
Delta R.T.: 0.020 min
Response: 265662
Conc: 2.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.301 min
Delta R.T.: 0.008 min
Response: 149149
Conc: 1.62 ug/ml