

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058310.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2022 21:05
 Operator : YP\AJ
 Sample : N1521-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 01:23:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 15:15:24 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)	11.382	40477190	29.283 ug/ml
Spiked Amount 50.000		Recovery =	58.57%
12) S 1-chlorooctadecane (S...	12.812	26536676	26.638 ug/ml
Spiked Amount 50.000		Recovery =	53.28%
Target Compounds			
6) T n-Tetradecane (C14)	8.039	184024	0.147 ug/ml
7) T n-Hexadecane (C16)	9.628	144312	0.117 ug/ml
8) T n-Octadecane (C18)	11.061	201994	0.162 ug/ml
10) T n-Eicosane (C20)	12.425f	150320	0.124 ug/ml
14) T n-Tetracosane (C24)	14.647	92256	0.080 ug/ml
15) T n-Hexacosane (C26)	15.663	275500	0.248 ug/ml
16) T n-Octacosane (C28)	16.607	454780	0.421 ug/ml
17) T n-Tricontane (C30)	17.491	546116	0.534 ug/ml
18) T n-Dotriacontane (C32)	18.319	433872	0.486 ug/ml
19) T n-Tetratriacontane (C34)	19.100	245176	0.336 ug/ml
20) T n-Hexatriacontane (C36)	19.841	136669	0.253 ug/ml

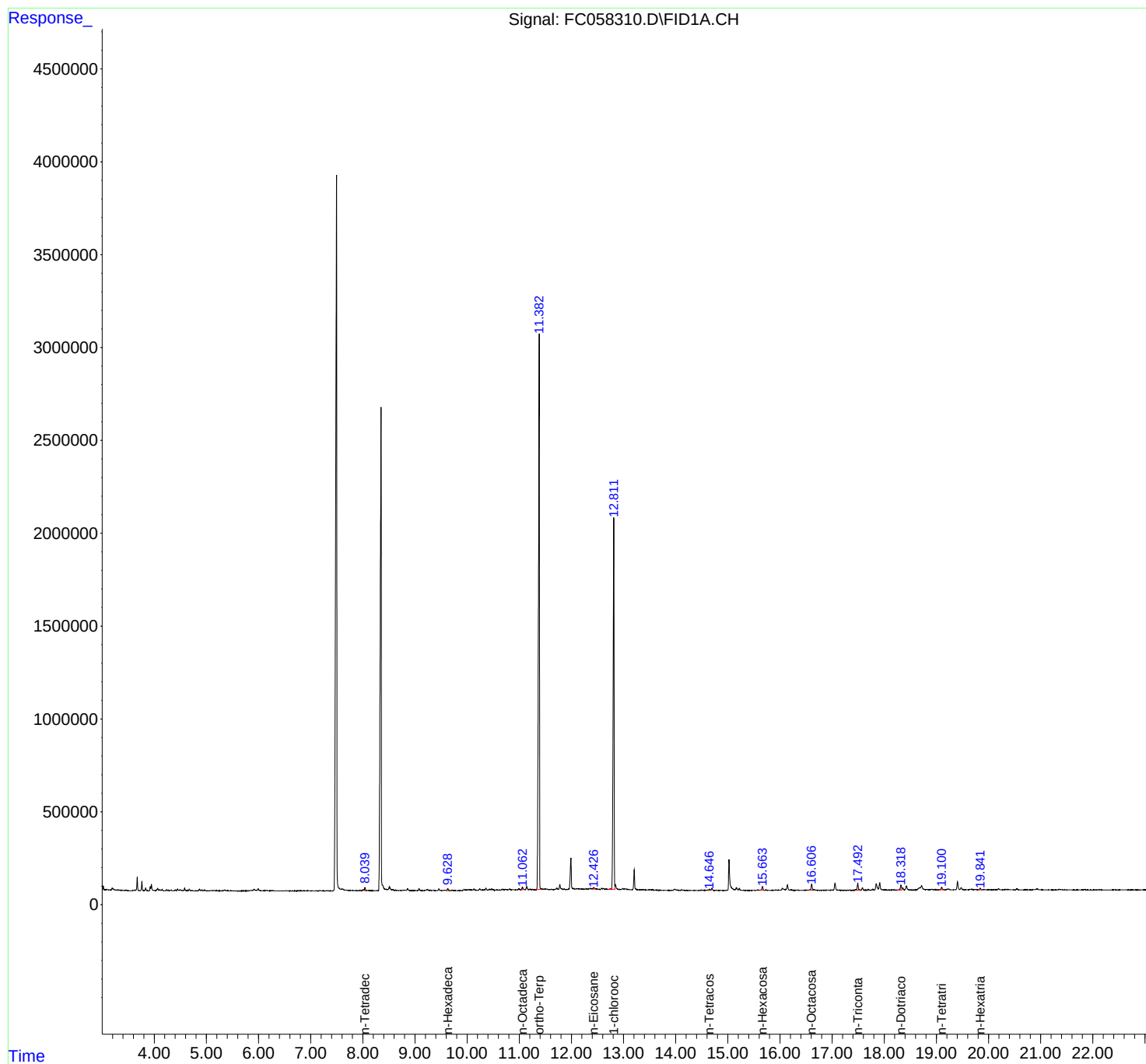
(f)=RT Delta > 1/2 Window

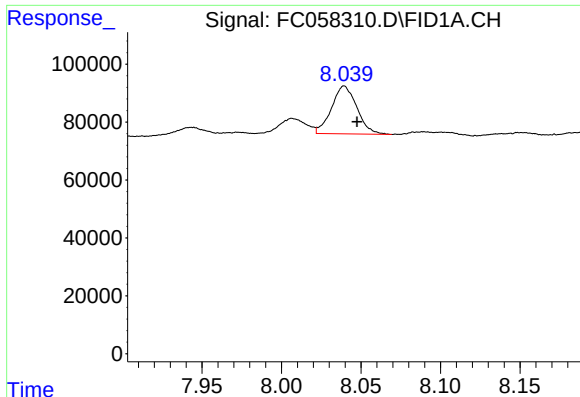
(m)=manual int.

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Sample : N1521-08
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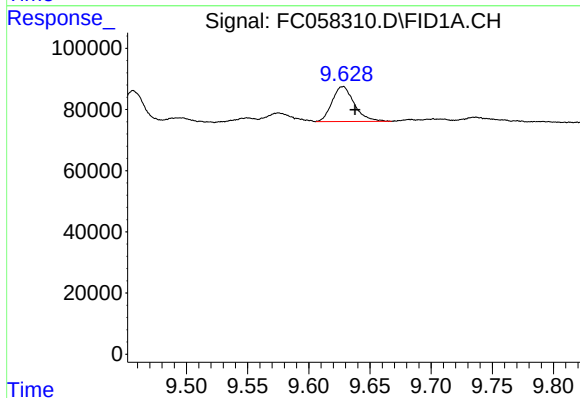
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





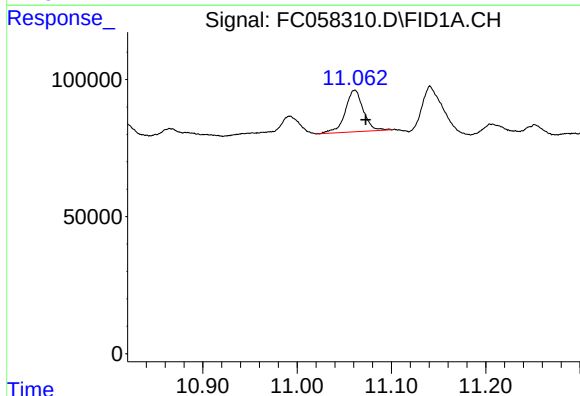
#6 n-Tetradecane (C14)

R.T.: 8.039 min
Delta R.T.: -0.008 min
Response: 184024
Conc: 0.15 ug/ml



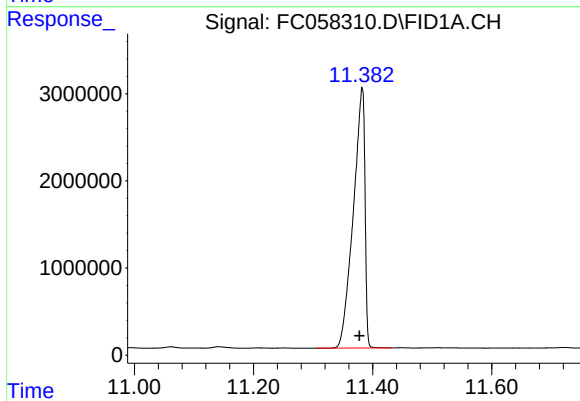
#7 n-Hexadecane (C16)

R.T.: 9.628 min
Delta R.T.: -0.010 min
Response: 144312
Conc: 0.12 ug/ml



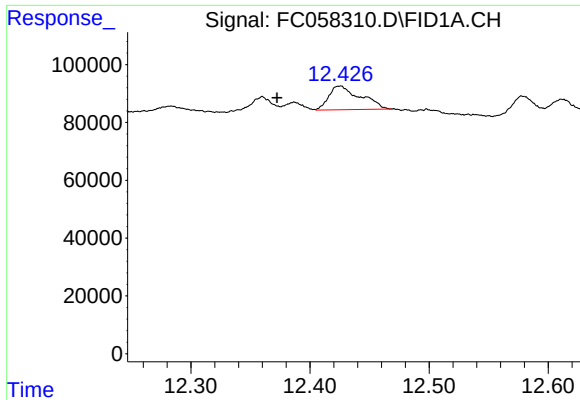
#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: -0.012 min
Response: 201994
Conc: 0.16 ug/ml



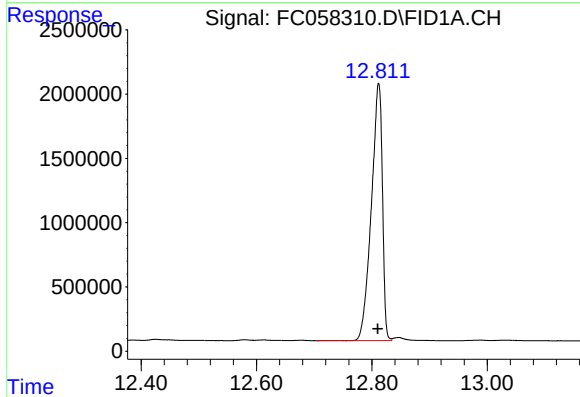
#9 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: 0.005 min
Response: 40477190
Conc: 29.28 ug/ml



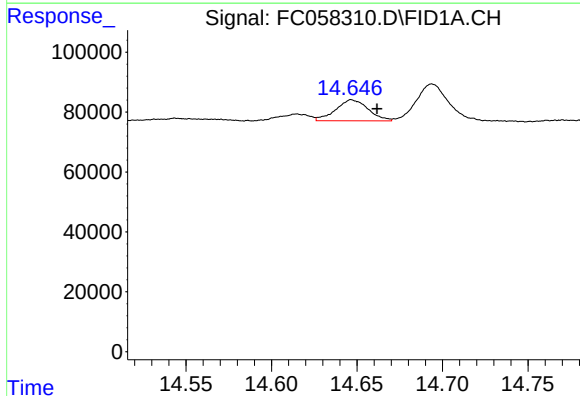
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: 0.053 min
Response: 150320
Conc: 0.12 ug/ml



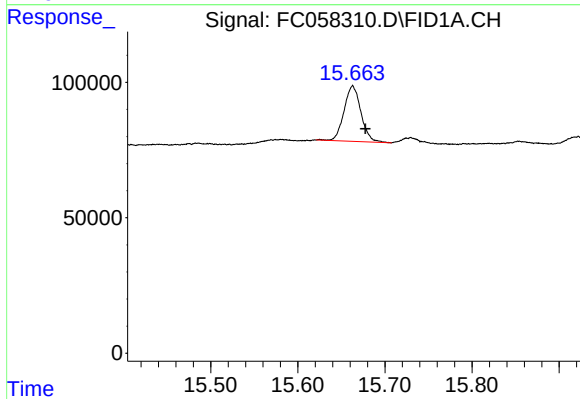
#12 1-chlorooctadecane (SURR)

R.T.: 12.812 min
Delta R.T.: 0.002 min
Response: 26536676
Conc: 26.64 ug/ml



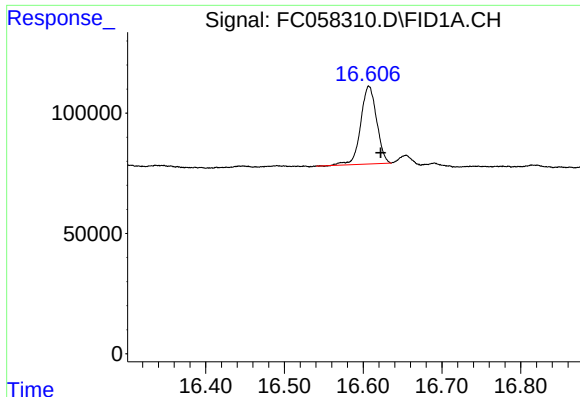
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: -0.015 min
Response: 92256
Conc: 0.08 ug/ml



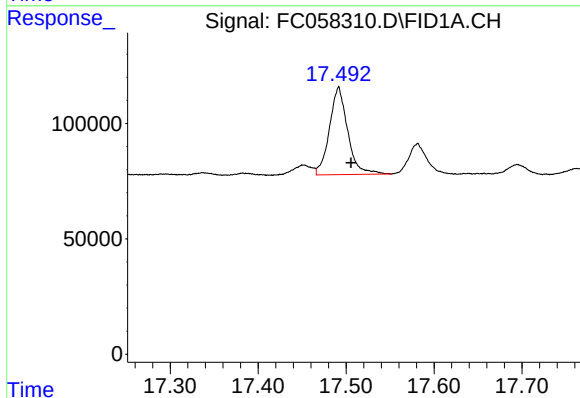
#15 n-Hexacosane (C26)

R.T.: 15.663 min
Delta R.T.: -0.015 min
Response: 275500
Conc: 0.25 ug/ml



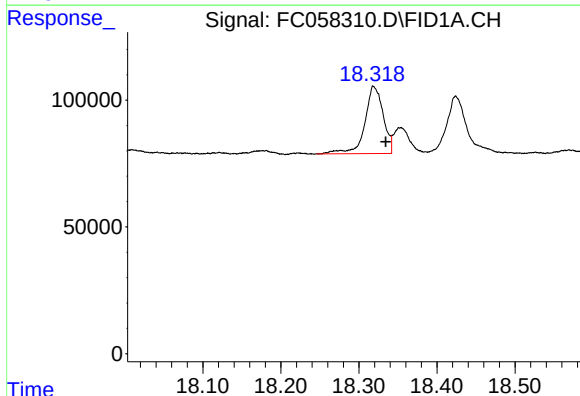
#16 n-Octacosane (C28)

R.T.: 16.607 min
Delta R.T.: -0.015 min
Response: 454780
Conc: 0.42 ug/ml



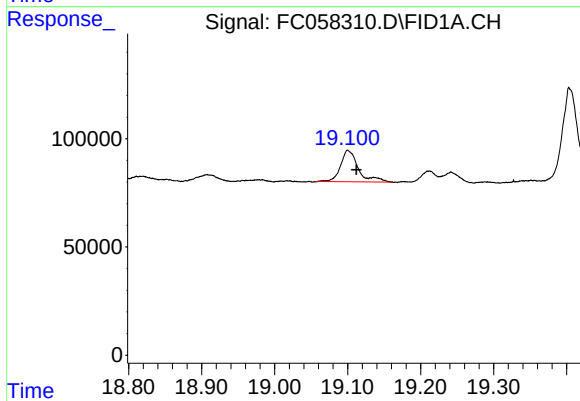
#17 n-Tricontane (C30)

R.T.: 17.491 min
Delta R.T.: -0.014 min
Response: 546116
Conc: 0.53 ug/ml



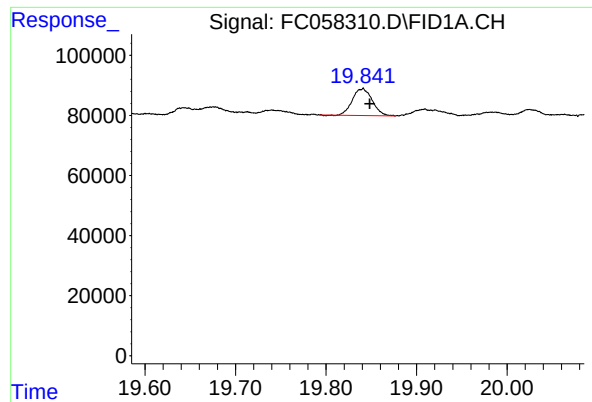
#18 n-Dotriacontane (C32)

R.T.: 18.319 min
Delta R.T.: -0.015 min
Response: 433872
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.100 min
Delta R.T.: -0.012 min
Response: 245176
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.841 min
Delta R.T.: -0.008 min
Response: 136669
Conc: 0.25 ug/ml