

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050521AL\
 Data File : FC053508.D
 Signal(s) : FID1A.CH
 Acq On : 05 May 2021 22:12
 Operator : DD\AJ
 Sample : M2278-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 02:50:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.536	536360	3.874 ug/ml
Spiked Amount 50.000		Recovery =	7.75%
12) S 1-chlorooctadecane (S...	12.965	2702186	24.227 ug/ml
Spiked Amount 50.000		Recovery =	48.45%
Target Compounds			
7) T n-Hexadecane (C16)	9.779	125266	1.023 ug/ml
8) T n-Octadecane (C18)	11.221	121168	0.930 ug/ml
10) T n-Eicosane (C20)	12.536	246333	1.861 ug/ml
11) T n-Heneicosane (C21)	13.149	142538	1.073 ug/ml
13) T n-Docosane (C22)	13.734	122752	0.923 ug/ml
14) T n-Tetracosane (C24)	14.814	675183	5.058 ug/ml
16) T n-Octacosane (C28)	16.817	216236	1.652 ug/ml
17) T n-Tricontane (C30)	17.701	259334	1.988 ug/ml
18) T n-Dotriacontane (C32)	18.533	121123	0.960 ug/ml
19) T n-Tetratriacontane (C34)	19.321	233713	1.918 ug/ml
20) T n-Hexatriacontane (C36)	20.058	540085	4.619 ug/ml
21) T n-Octatriacontane (C38)	20.788	425101	4.132 ug/ml

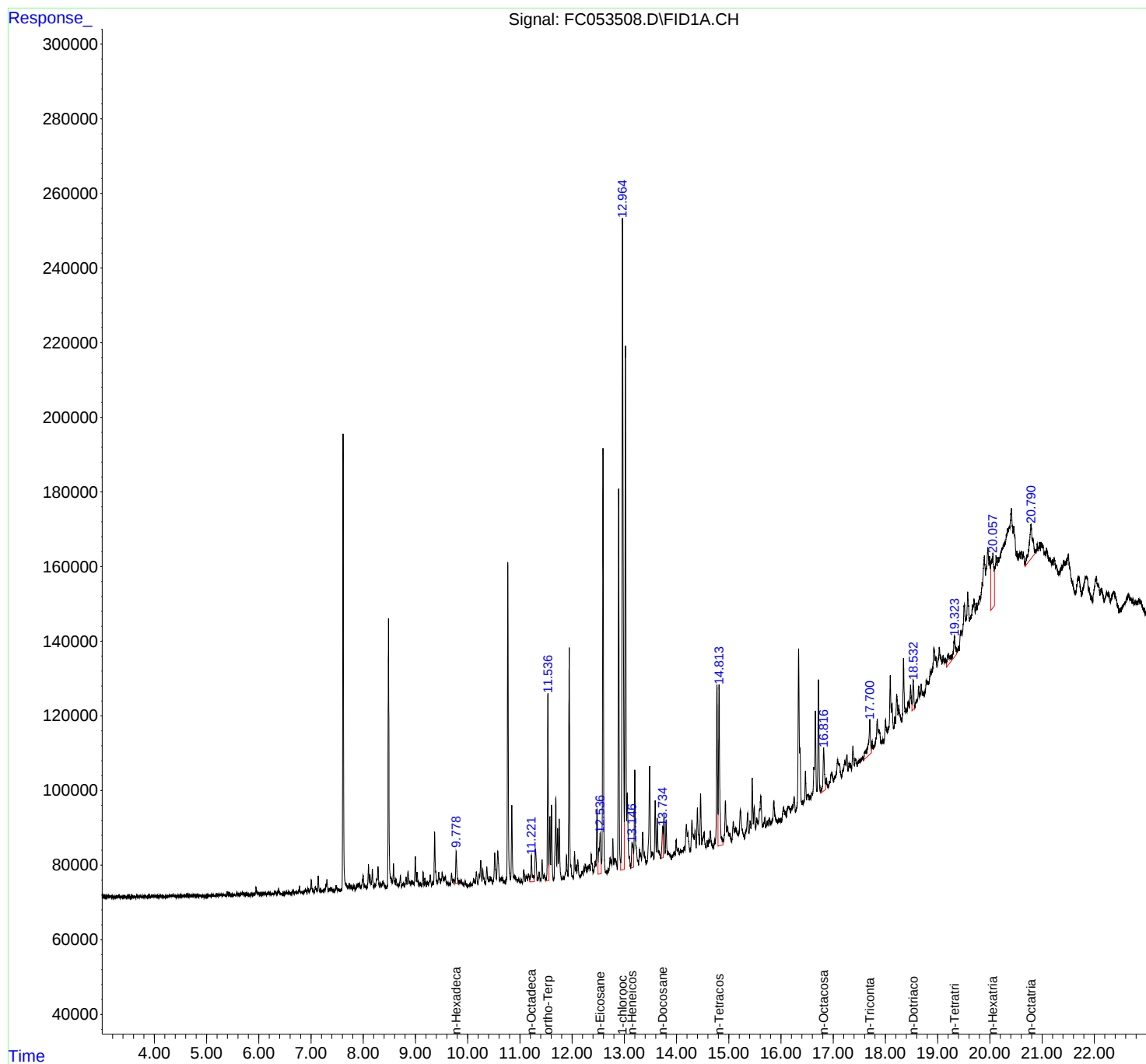
(f)=RT Delta > 1/2 Window

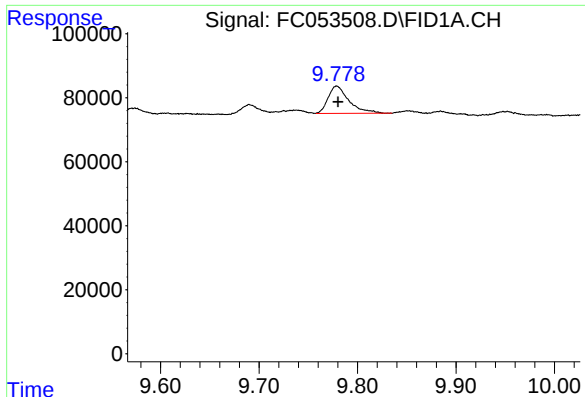
(m)=manual int.

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Operator : DD\AJ
Sample : M2278-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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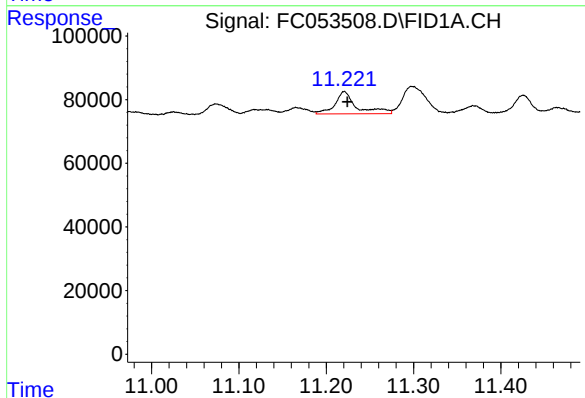
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





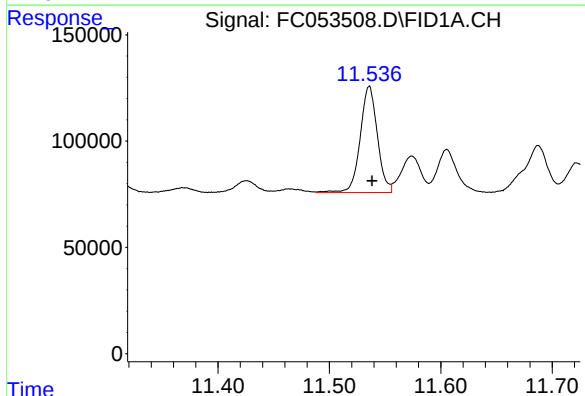
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.001 min
Response: 125266
Conc: 1.02 ug/ml



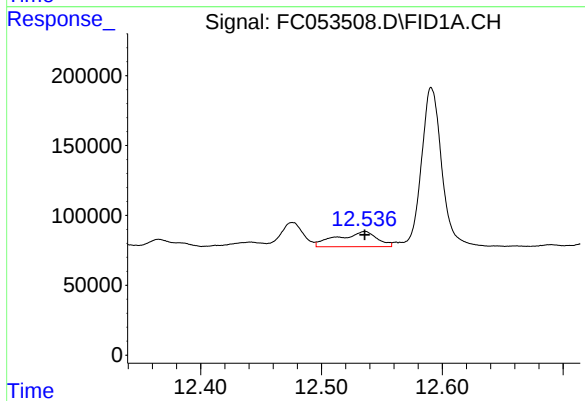
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.003 min
Response: 121168
Conc: 0.93 ug/ml



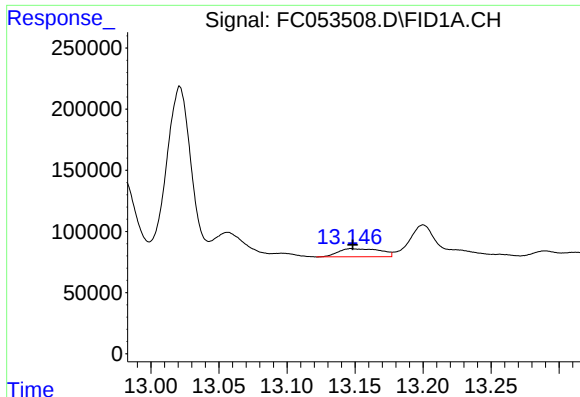
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.002 min
Response: 536360
Conc: 3.87 ug/ml



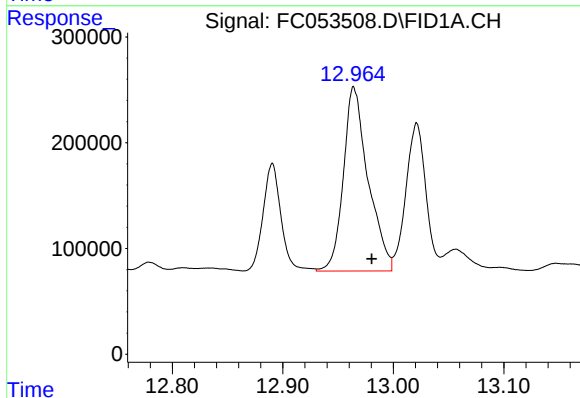
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: 0.000 min
Response: 246333
Conc: 1.86 ug/ml



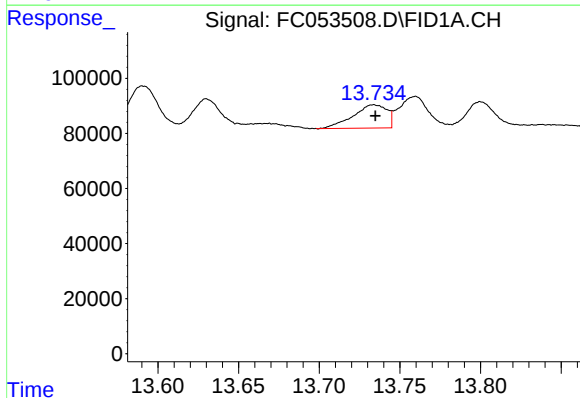
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: 0.000 min
Response: 142538
Conc: 1.07 ug/ml



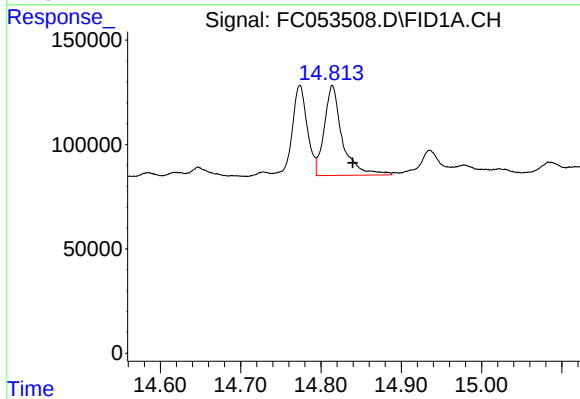
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: -0.016 min
Response: 2702186
Conc: 24.23 ug/ml



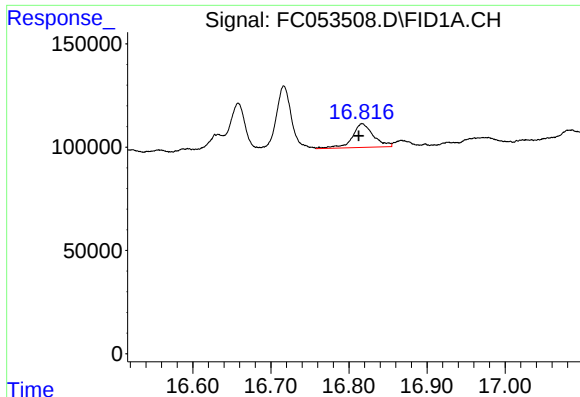
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: 0.000 min
Response: 122752
Conc: 0.92 ug/ml



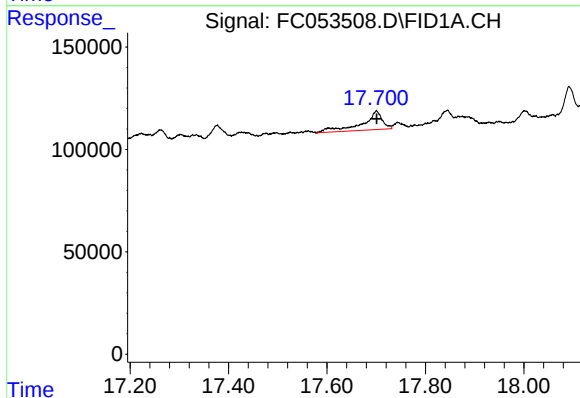
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.025 min
Response: 675183
Conc: 5.06 ug/ml



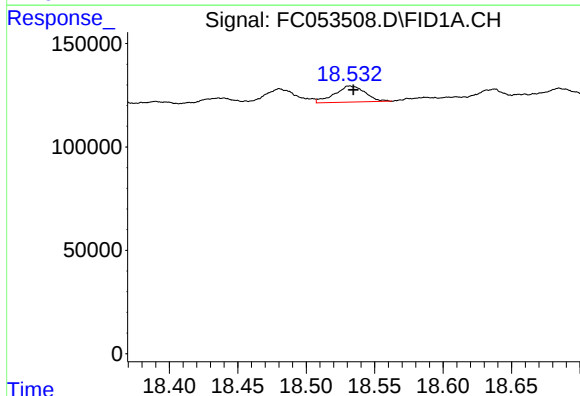
#16 n-Octacosane (C28)

R.T.: 16.817 min
Delta R.T.: 0.005 min
Response: 216236
Conc: 1.65 ug/ml



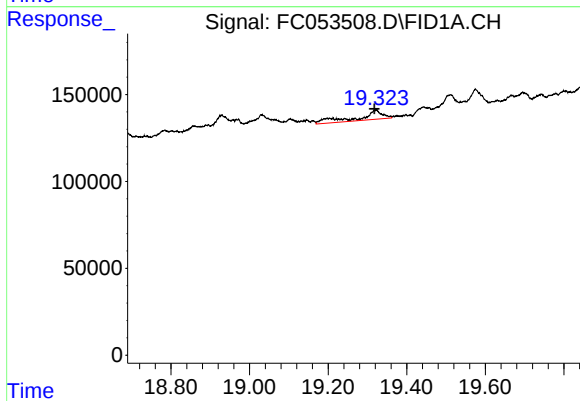
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: 0.000 min
Response: 259334
Conc: 1.99 ug/ml



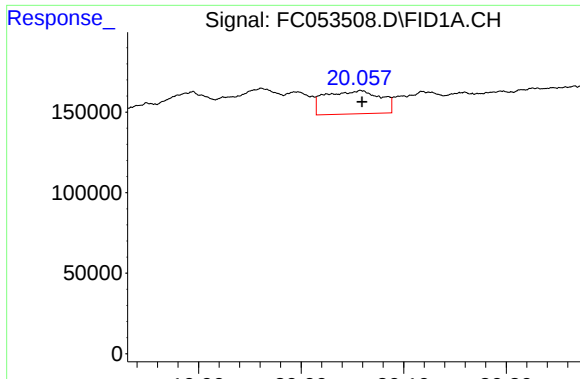
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.002 min
Response: 121123
Conc: 0.96 ug/ml



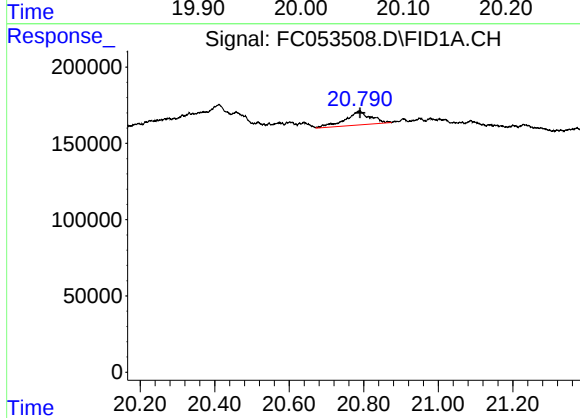
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: 0.003 min
Response: 233713
Conc: 1.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.001 min
Response: 540085
Conc: 4.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.002 min
Response: 425101
Conc: 4.13 ug/ml