

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059121.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2022 2:35
 Operator : UA/NP
 Sample : N2281-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 03:35:37 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)	11.102	5251887	36.451 ug/ml
Spiked Amount 50.000		Recovery =	72.90%
12) S 1-chlorooctadecane (S...	12.551	17843176	159.180 ug/ml
Spiked Amount 50.000		Recovery =	318.36%
Target Compounds			
10) T n-Eicosane (C20)	12.155	228756	1.746 ug/ml
11) T n-Heneicosane (C21)	12.777f	1066619	8.175 ug/ml
14) T n-Tetracosane (C24)	14.400	166844	1.321 ug/ml
16) T n-Octacosane (C28)	16.363	251920	2.127 ug/ml
17) T n-Tricontane (C30)	17.246	154132	1.351 ug/ml
18) T n-Dotriacontane (C32)	18.078	243177	2.270 ug/ml
19) T n-Tetratriacontane (C34)	18.862	210893	2.087 ug/ml
20) T n-Hexatriacontane (C36)	19.606	158800	1.662 ug/ml

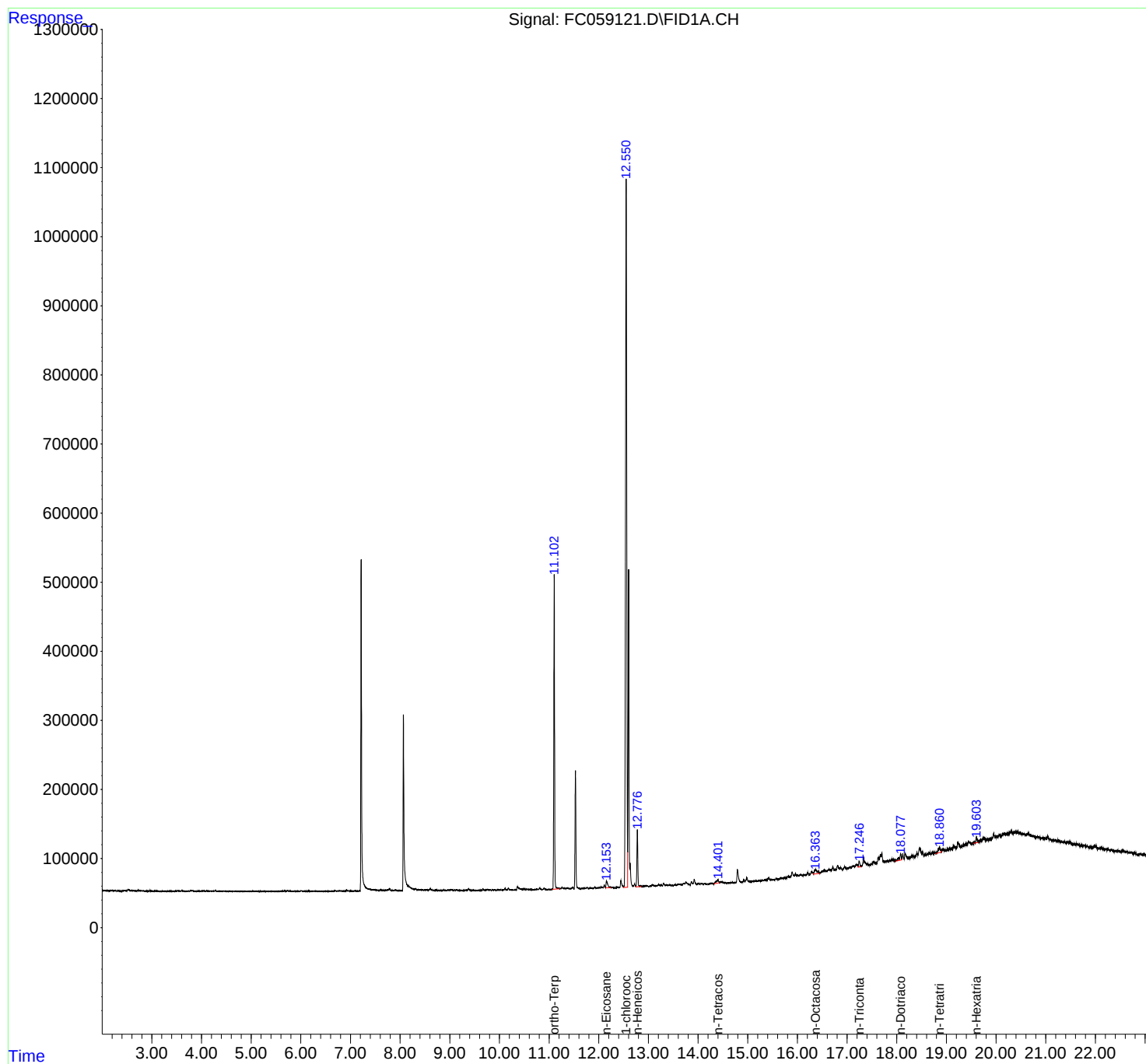
(f)=RT Delta > 1/2 Window

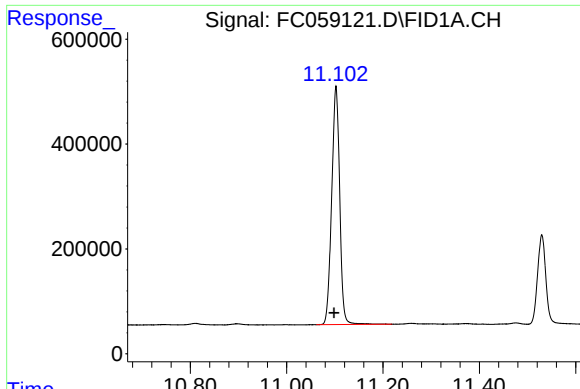
(m)=manual int.

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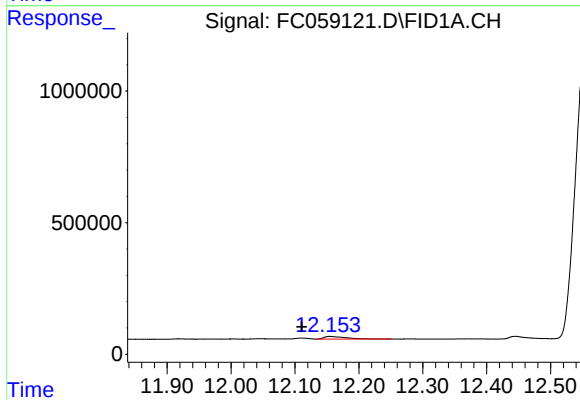
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





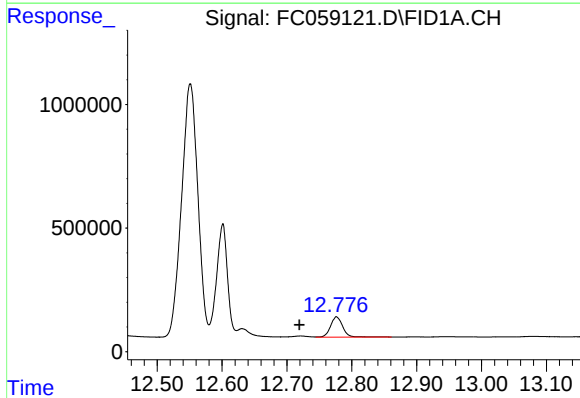
#9 ortho-Terphenyl (SURR)

R.T.: 11.102 min
Delta R.T.: 0.004 min
Response: 5251887
Conc: 36.45 ug/ml



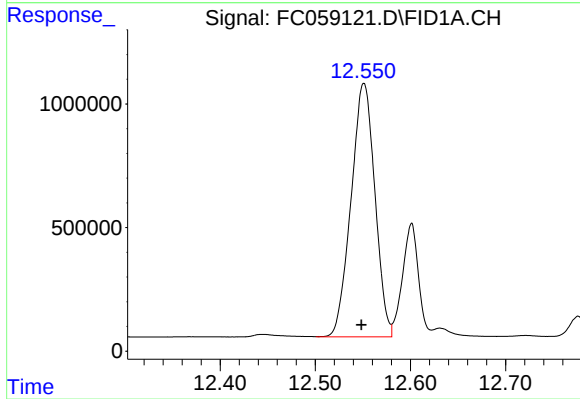
#10 n-Eicosane (C20)

R.T.: 12.155 min
Delta R.T.: 0.044 min
Response: 228756
Conc: 1.75 ug/ml



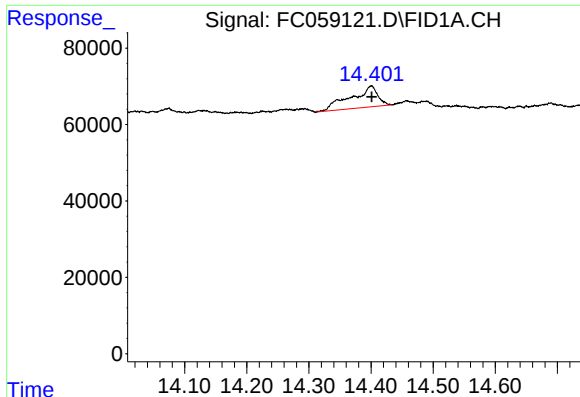
#11 n-Heneicosane (C21)

R.T.: 12.777 min
Delta R.T.: 0.057 min
Response: 1066619
Conc: 8.17 ug/ml



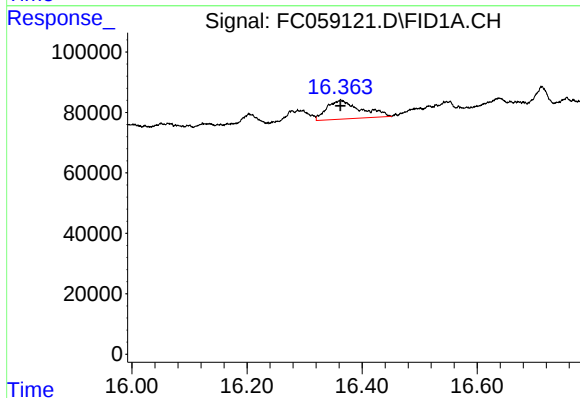
#12 1-chlorooctadecane (SURR)

R.T.: 12.551 min
Delta R.T.: 0.003 min
Response: 17843176
Conc: 159.18 ug/ml



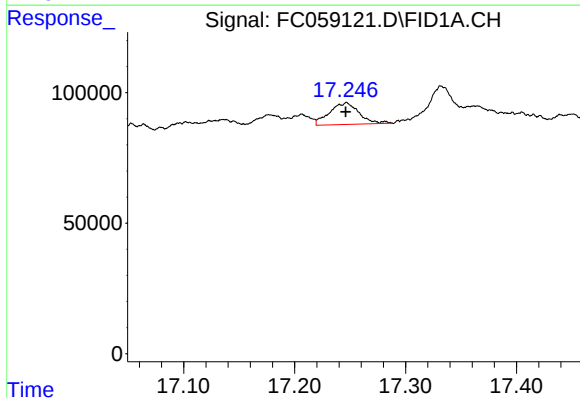
#14 n-Tetracosane (C24)

R.T.: 14.400 min
Delta R.T.: 0.000 min
Response: 166844
Conc: 1.32 ug/ml



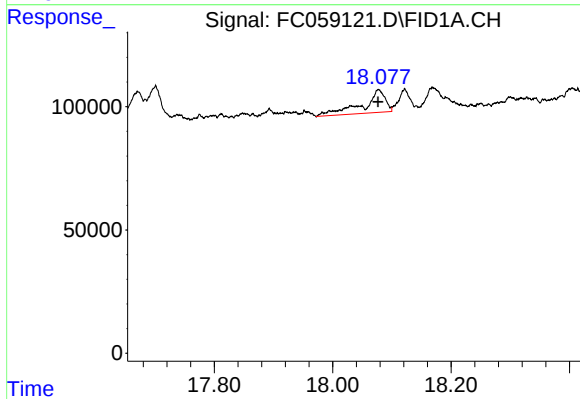
#16 n-Octacosane (C28)

R.T.: 16.363 min
Delta R.T.: 0.000 min
Response: 251920
Conc: 2.13 ug/ml



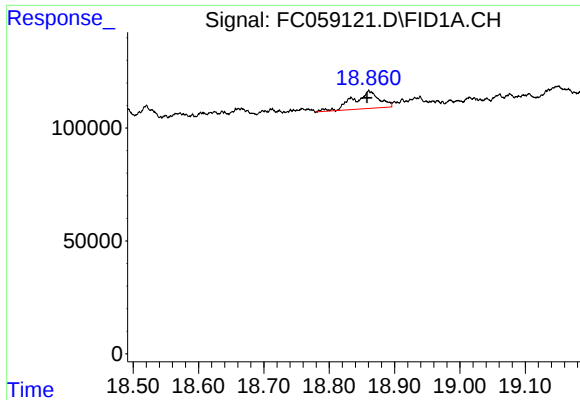
#17 n-Tricontane (C30)

R.T.: 17.246 min
Delta R.T.: 0.000 min
Response: 154132
Conc: 1.35 ug/ml



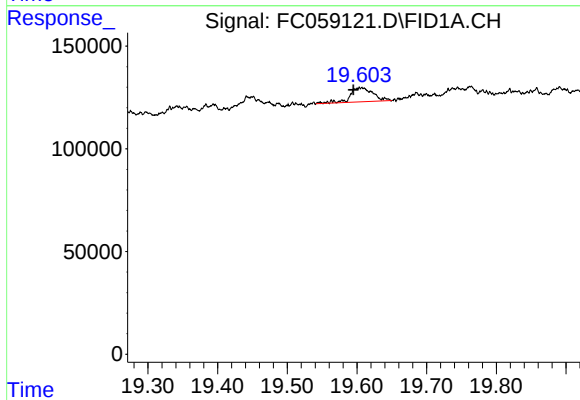
#18 n-Dotriacontane (C32)

R.T.: 18.078 min
Delta R.T.: 0.001 min
Response: 243177
Conc: 2.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.862 min
Delta R.T.: 0.004 min
Response: 210893
Conc: 2.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.606 min
Delta R.T.: 0.011 min
Response: 158800
Conc: 1.66 ug/ml