

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011022AL\
 Data File : FE034708.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jan 2022 15:04
 Operator : AJ\MA
 Sample : N1068-01DL2 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:22:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 07 12:52:40 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)	11.089	399409	2.887 ug/ml
Spiked Amount 50.000		Recovery =	5.77%
12) S 1-chlorooctadecane (S...	12.531	22679557	215.401 ug/ml
Spiked Amount 50.000		Recovery =	430.80%
Target Compounds			
7) T n-Hexadecane (C16)	9.341	74570	<MDL ug/ml
10) T n-Eicosane (C20)	12.126	118633	<MDL ug/ml
11) T n-Heneicosane (C21)	12.750	1565682	12.579 ug/ml
13) T n-Docosane (C22)	13.276	128257	<MDL ug/ml
14) T n-Tetracosane (C24)	14.376	217382	<MDL ug/ml
15) T n-Hexacosane (C26)	15.393	272258	2.285 ug/ml
16) T n-Octacosane (C28)	16.340	311835	2.697 ug/ml
17) T n-Tricontane (C30)	17.225	327169	2.997 ug/ml
18) T n-Dotriacontane (C32)	18.055	310928	3.243 ug/ml
19) T n-Tetratriacontane (C34)	18.836	224186	2.703 ug/ml
20) T n-Hexatriacontane (C36)	19.574	284188	4.162 ug/ml
21) T n-Octatriacontane (C38)	20.279	252677	4.384 ug/ml

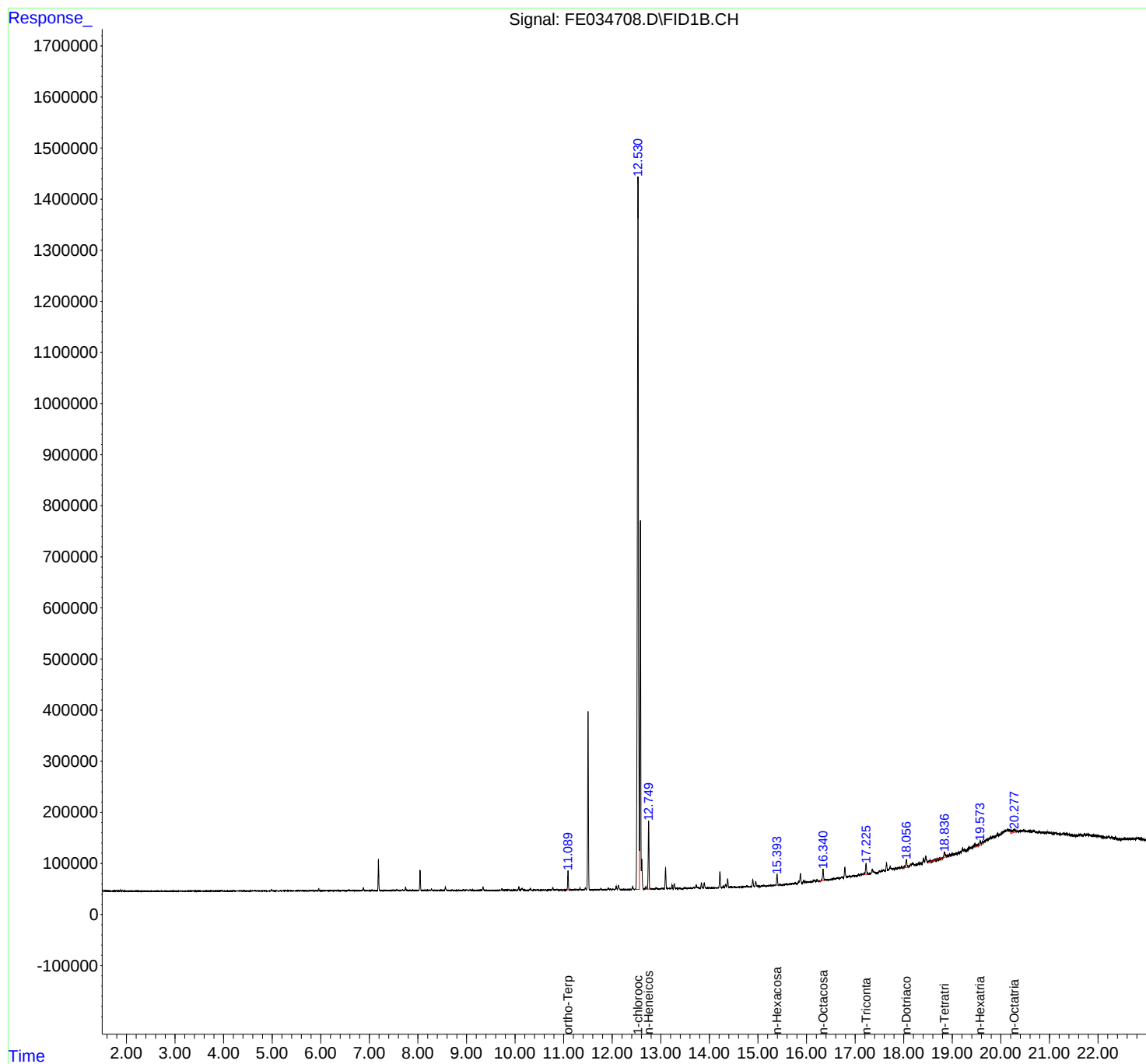
(f)=RT Delta > 1/2 Window

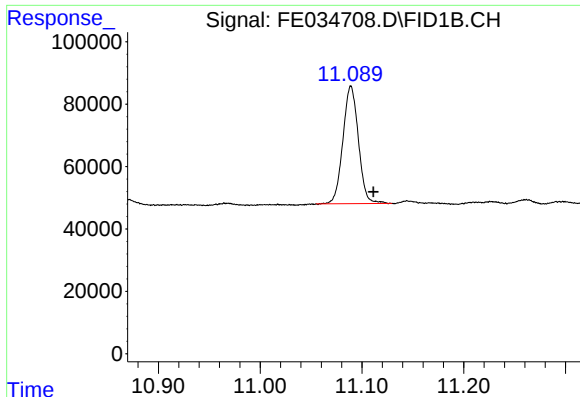
(m)=manual int.

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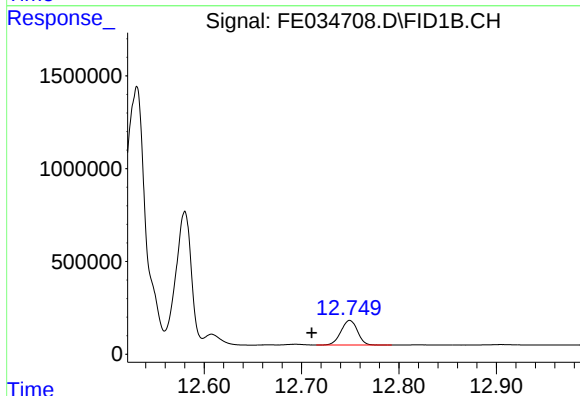
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Signal Info : 20M x 0.18mm x 0.18um





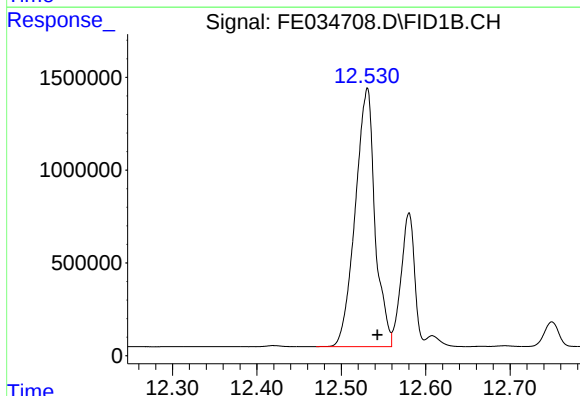
#9 ortho-Terphenyl (SURR)

R.T.: 11.089 min
Delta R.T.: -0.022 min
Response: 399409
Conc: 2.89 ug/ml



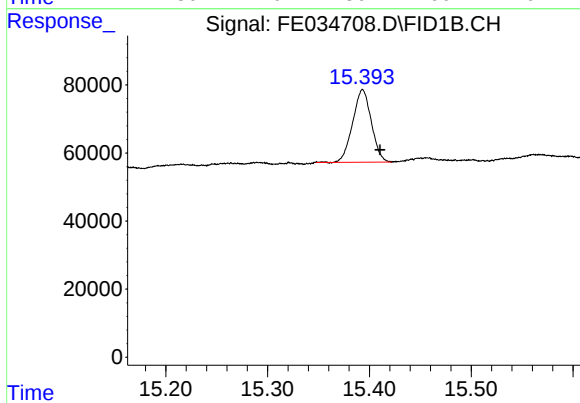
#11 n-Heneicosane (C21)

R.T.: 12.750 min
Delta R.T.: 0.039 min
Response: 1565682
Conc: 12.58 ug/ml



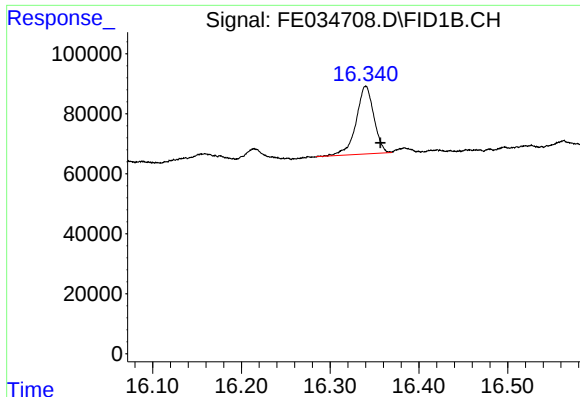
#12 1-chlorooctadecane (SURR)

R.T.: 12.531 min
Delta R.T.: -0.012 min
Response: 22679557
Conc: 215.40 ug/ml



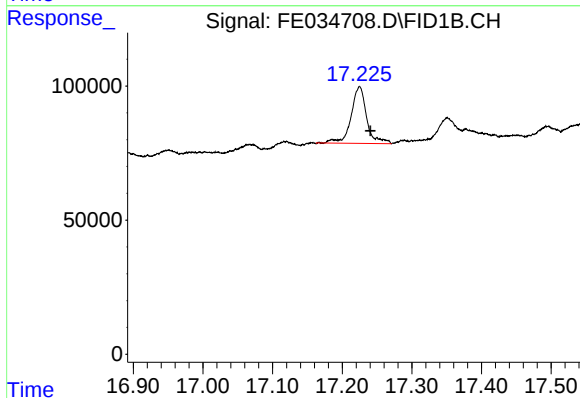
#15 n-Hexacosane (C26)

R.T.: 15.393 min
Delta R.T.: -0.017 min
Response: 272258
Conc: 2.28 ug/ml



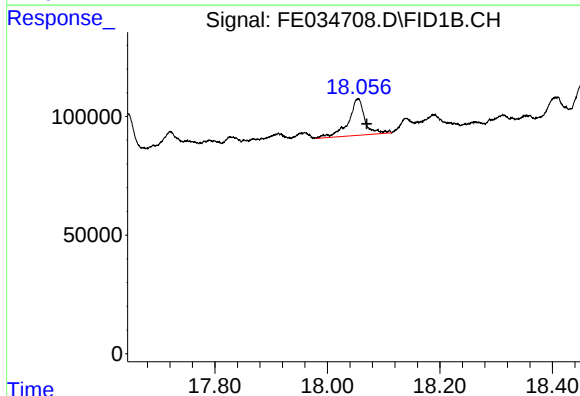
#16 n-Octacosane (C28)

R.T.: 16.340 min
Delta R.T.: -0.016 min
Response: 311835
Conc: 2.70 ug/ml



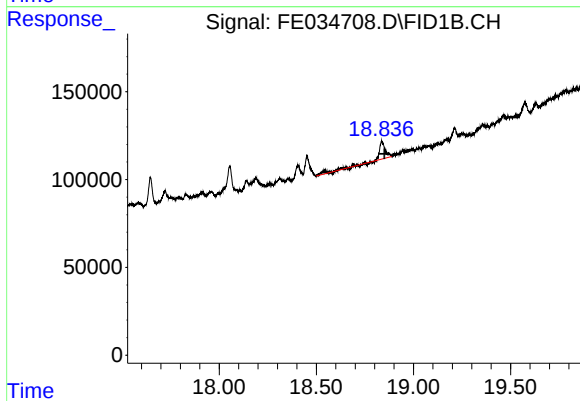
#17 n-Tricontane (C30)

R.T.: 17.225 min
Delta R.T.: -0.015 min
Response: 327169
Conc: 3.00 ug/ml



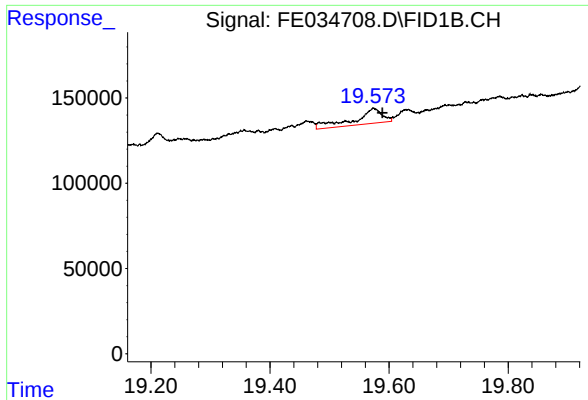
#18 n-Dotriacontane (C32)

R.T.: 18.055 min
Delta R.T.: -0.015 min
Response: 310928
Conc: 3.24 ug/ml



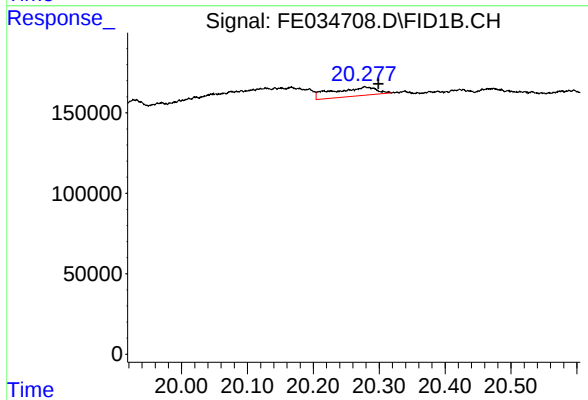
#19 n-Tetratriacontane (C34)

R.T.: 18.836 min
Delta R.T.: -0.014 min
Response: 224186
Conc: 2.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.574 min
Delta R.T.: -0.015 min
Response: 284188
Conc: 4.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.279 min
Delta R.T.: -0.020 min
Response: 252677
Conc: 4.38 ug/ml