

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053828.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2021 00:12
 Operator : DD\AJ
 Sample : M2439-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 02:15:26 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)	11.533	4394869	31.744 ug/ml
Spiked Amount 50.000		Recovery =	63.49%
12) S 1-chlorooctadecane (S...	12.973	3490286	31.293 ug/ml
Spiked Amount 50.000		Recovery =	62.59%
Target Compounds			
6) T n-Tetradecane (C14)	8.231f	177673	1.459 ug/ml
10) T n-Eicosane (C20)	12.589f	209795	1.585 ug/ml
14) T n-Tetracosane (C24)	14.813	123128	0.922 ug/ml
16) T n-Octacosane (C28)	16.878f	150671	1.151 ug/ml
17) T n-Tricontane (C30)	17.690	31472	0.241 ug/ml
18) T n-Dotriacontane (C32)	18.517	160430	1.271 ug/ml
19) T n-Tetratriacontane (C34)	19.309	201575	1.654 ug/ml
20) T n-Hexatriacontane (C36)	20.045	1758189	15.038 ug/ml
21) T n-Octatriacontane (C38)	20.765	580553	5.643 ug/ml

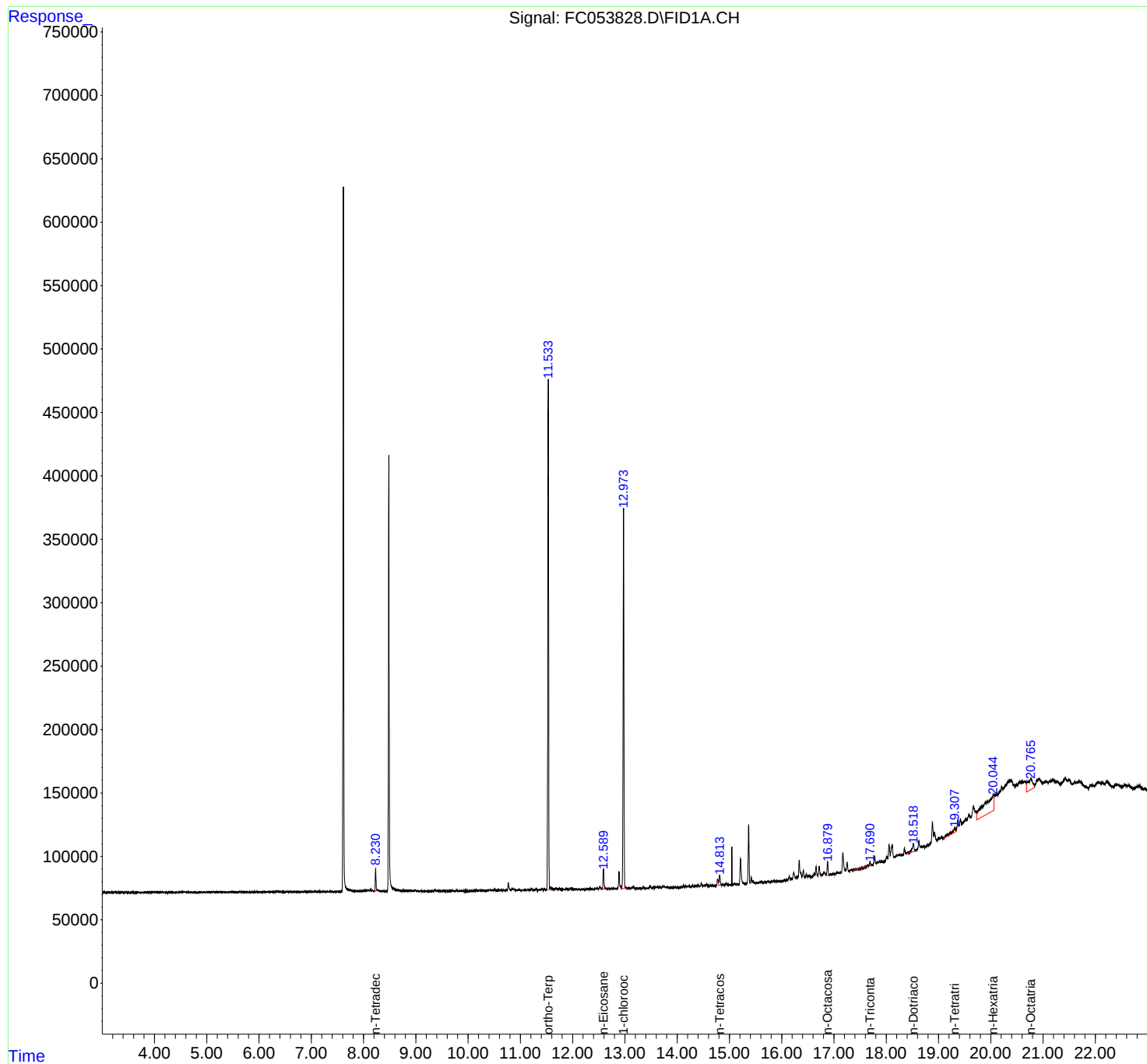
(f)=RT Delta > 1/2 Window

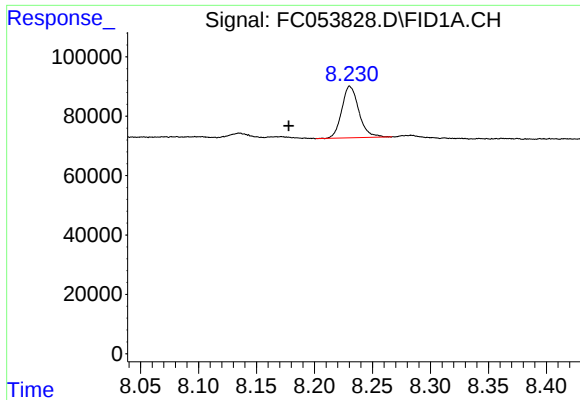
(m)=manual int.

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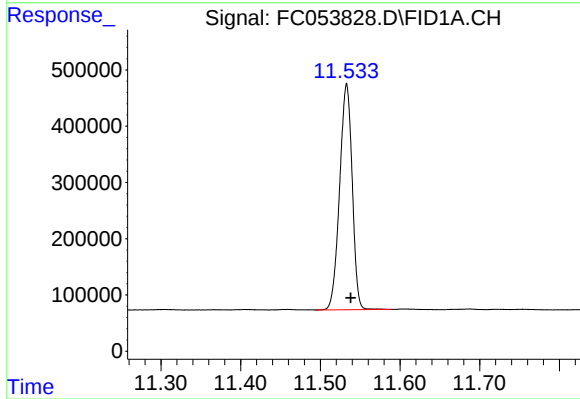
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





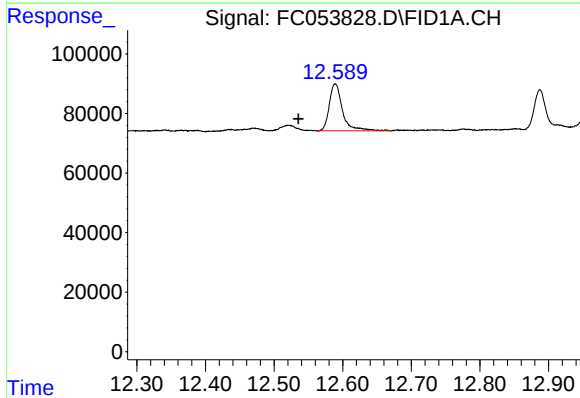
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: 0.053 min
Response: 177673
Conc: 1.46 ug/ml



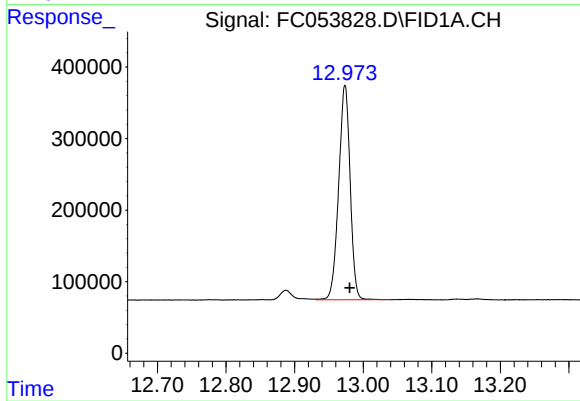
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.005 min
Response: 4394869
Conc: 31.74 ug/ml



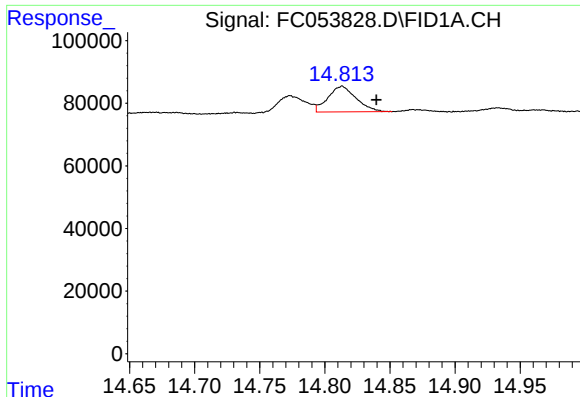
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: 0.054 min
Response: 209795
Conc: 1.59 ug/ml



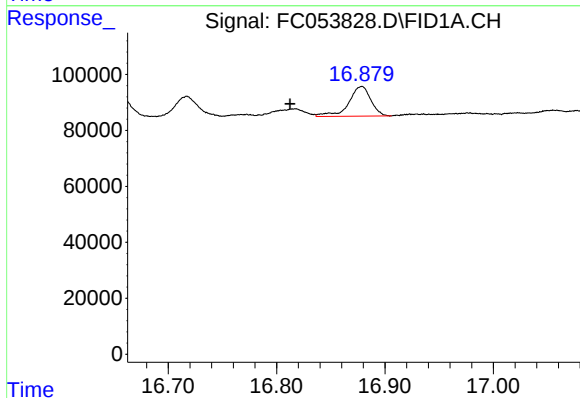
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.007 min
Response: 3490286
Conc: 31.29 ug/ml



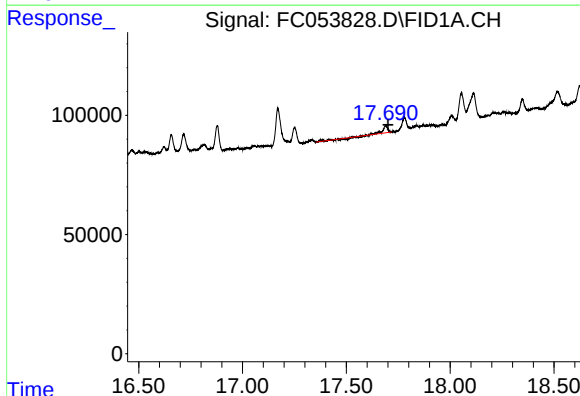
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.027 min
Response: 123128
Conc: 0.92 ug/ml



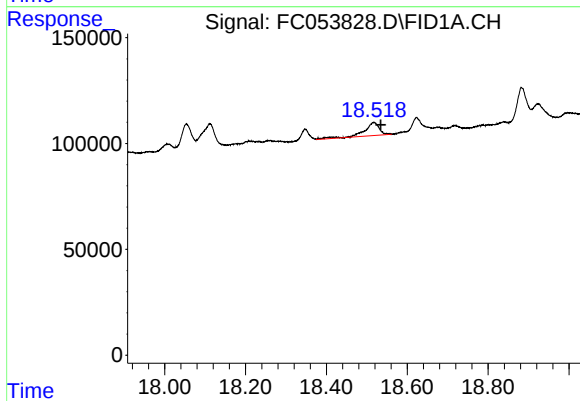
#16 n-Octacosane (C28)

R.T.: 16.878 min
Delta R.T.: 0.066 min
Response: 150671
Conc: 1.15 ug/ml



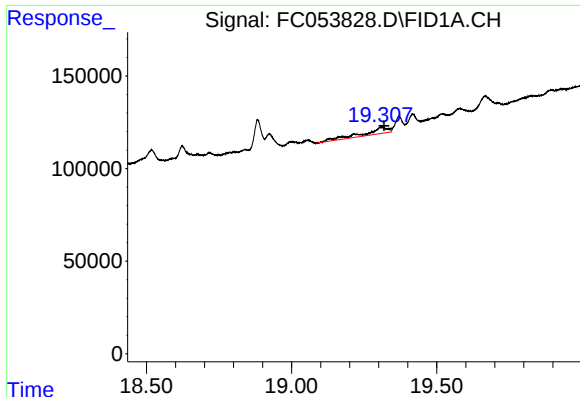
#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.011 min
Response: 31472
Conc: 0.24 ug/ml



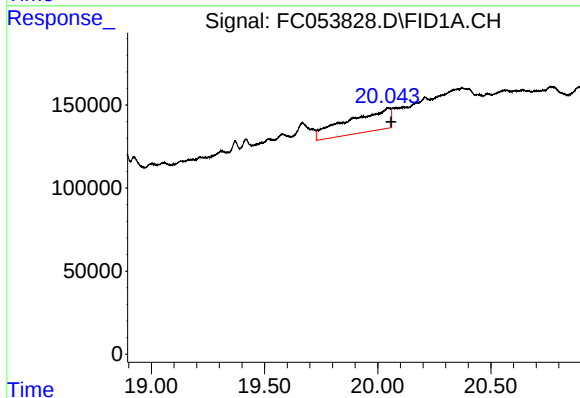
#18 n-Dotriacontane (C32)

R.T.: 18.517 min
Delta R.T.: -0.017 min
Response: 160430
Conc: 1.27 ug/ml



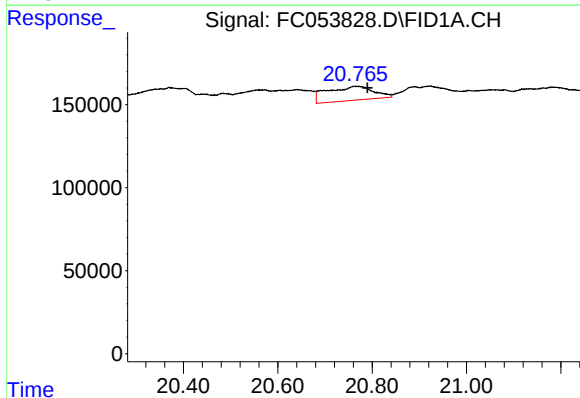
#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: -0.009 min
Response: 201575
Conc: 1.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.045 min
Delta R.T.: -0.014 min
Response: 1758189
Conc: 15.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.765 min
Delta R.T.: -0.026 min
Response: 580553
Conc: 5.64 ug/ml