

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120920AL\
 Data File : FC051219.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2020 2:30
 Operator : DD\AJ
 Sample : L4972-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 05:22:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 2020
 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)	11.585	3087588	25.093 ug/ml
Spiked Amount 50.000		Recovery =	50.19%
12) S 1-chlorooctadecane (S...	13.017	4901931	50.249 ug/ml
Spiked Amount 50.000		Recovery =	100.50%
Target Compounds			
10) T n-Eicosane (C20)	12.649f	436520	3.758 ug/ml
11) T n-Heneicosane (C21)	13.237	311773	2.691 ug/ml
14) T n-Tetracosane (C24)	14.872	371106	3.227 ug/ml
16) T n-Octacosane (C28)	16.841	101348	0.915 ug/ml
17) T n-Tricontane (C30)	17.729	340995	3.210 ug/ml
18) T n-Dotriacontane (C32)	18.560	462949	4.738 ug/ml
19) T n-Tetratriacontane (C34)	19.343	325495	3.647 ug/ml
20) T n-Hexatriacontane (C36)	20.085	535132	6.416 ug/ml

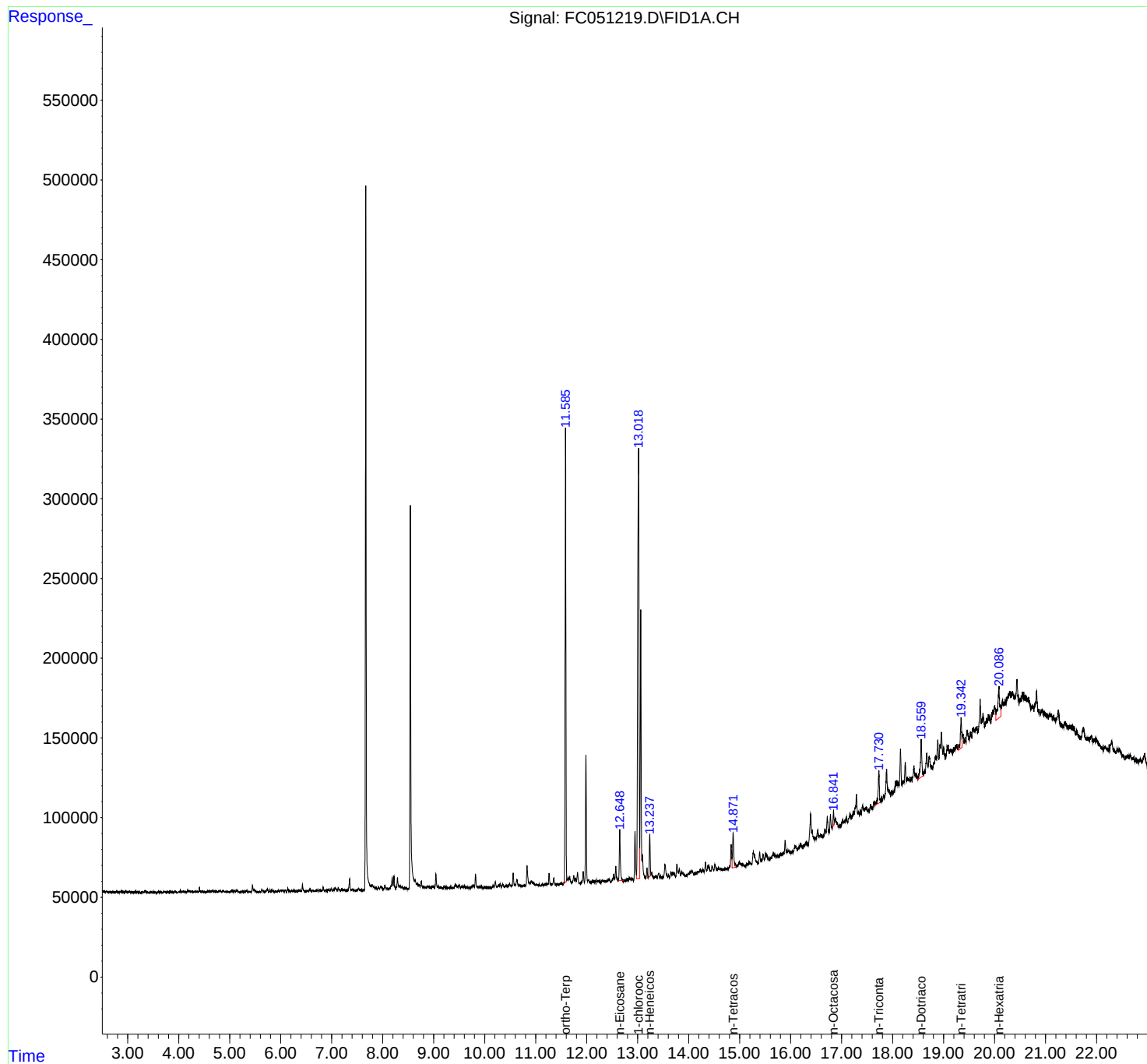
(f)=RT Delta > 1/2 Window

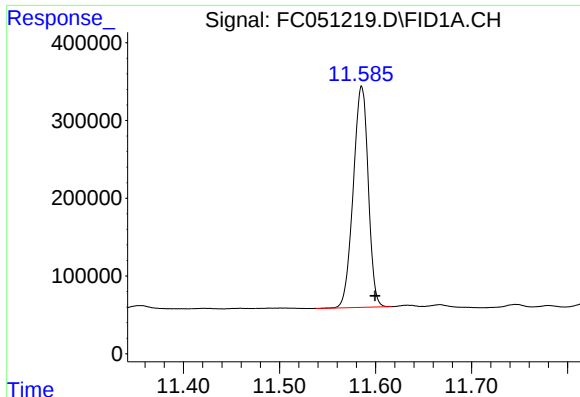
(m)=manual int.

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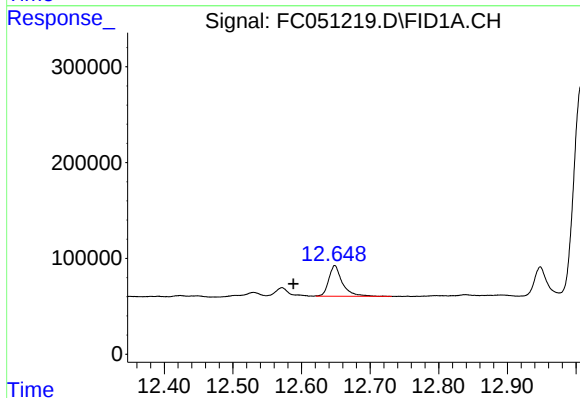
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





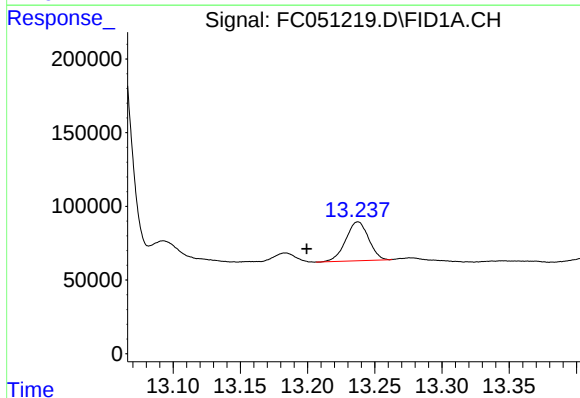
#9 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: -0.014 min
Response: 3087588
Conc: 25.09 ug/ml



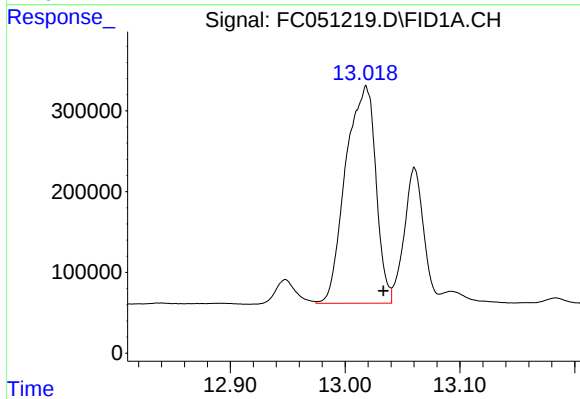
#10 n-Eicosane (C20)

R.T.: 12.649 min
Delta R.T.: 0.060 min
Response: 436520
Conc: 3.76 ug/ml



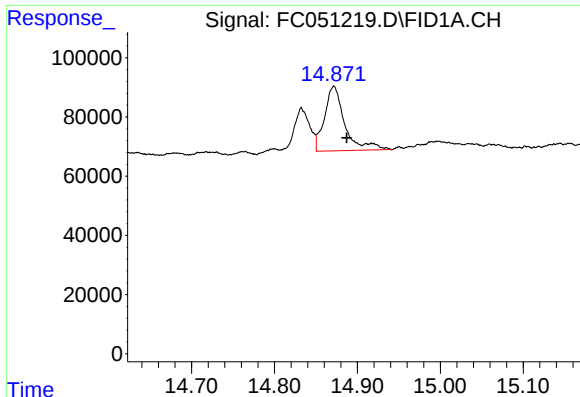
#11 n-Heneicosane (C21)

R.T.: 13.237 min
Delta R.T.: 0.038 min
Response: 311773
Conc: 2.69 ug/ml



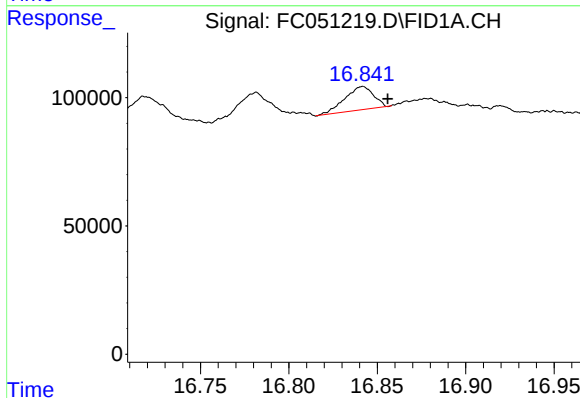
#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: -0.016 min
Response: 4901931
Conc: 50.25 ug/ml



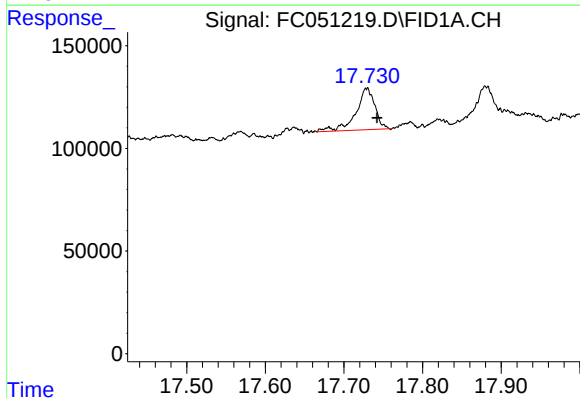
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: -0.016 min
Response: 371106
Conc: 3.23 ug/ml



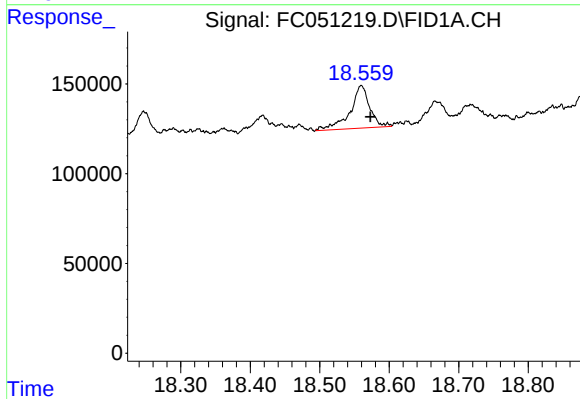
#16 n-Octacosane (C28)

R.T.: 16.841 min
Delta R.T.: -0.014 min
Response: 101348
Conc: 0.92 ug/ml



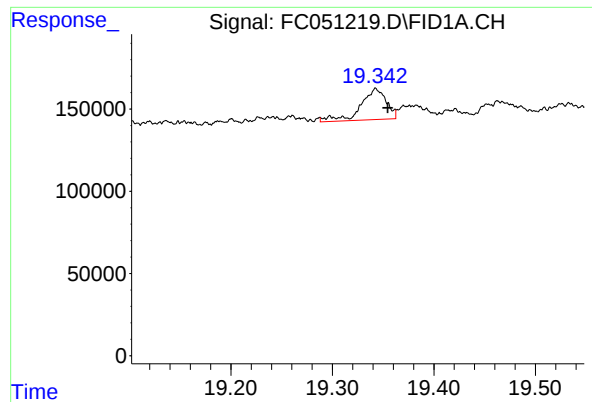
#17 n-Tricontane (C30)

R.T.: 17.729 min
Delta R.T.: -0.013 min
Response: 340995
Conc: 3.21 ug/ml



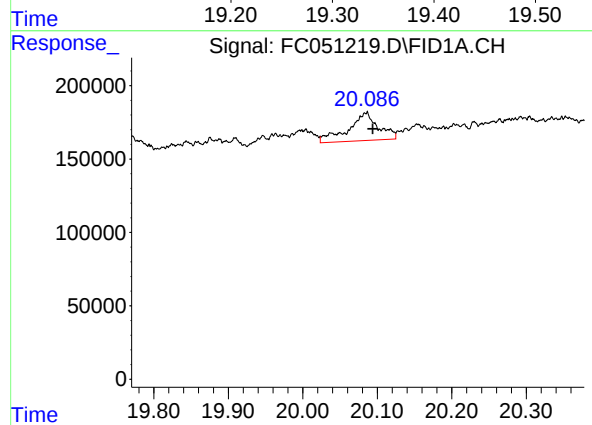
#18 n-Dotriacontane (C32)

R.T.: 18.560 min
Delta R.T.: -0.013 min
Response: 462949
Conc: 4.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: -0.011 min
Response: 325495
Conc: 3.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.085 min
Delta R.T.: -0.009 min
Response: 535132
Conc: 6.42 ug/ml