

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053821.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2021 19:26
 Operator : DD\AJ
 Sample : M2439-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 02:13:57 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)	11.537	4368630	31.554 ug/ml
Spiked Amount 50.000		Recovery =	63.11%
12) S 1-chlorooctadecane (S...	12.977	3579474	32.093 ug/ml
Spiked Amount 50.000		Recovery =	64.19%
Target Compounds			
6) T n-Tetradecane (C14)	8.234f	170820	1.402 ug/ml
10) T n-Eicosane (C20)	12.594f	987478	7.460 ug/ml
13) T n-Docosane (C22)	13.761	62037	0.466 ug/ml
14) T n-Tetracosane (C24)	14.816	684730	5.130 ug/ml
16) T n-Octacosane (C28)	16.823	459677	3.512 ug/ml
17) T n-Tricontane (C30)	17.693	586296	4.495 ug/ml
18) T n-Dotriacontane (C32)	18.520	470731	3.731 ug/ml
19) T n-Tetratriacontane (C34)	19.311	925402	7.595 ug/ml
20) T n-Hexatriacontane (C36)	20.059	2639470	22.575 ug/ml
21) T n-Octatriacontane (C38)	20.796	3420236	33.247 ug/ml
22) T n-Tetracontane (C40)	21.685	412816	4.143 ug/ml

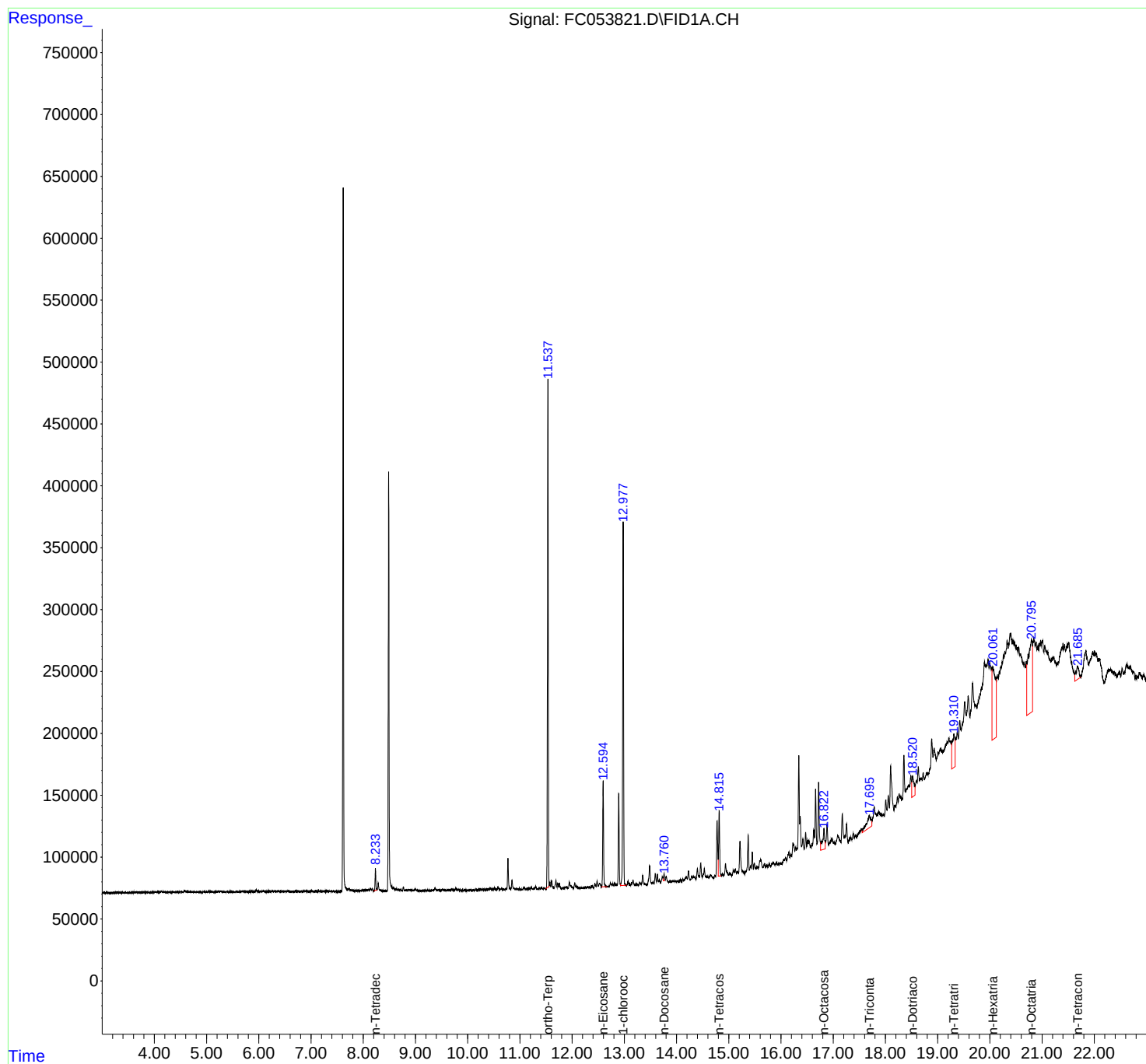
(f)=RT Delta > 1/2 Window

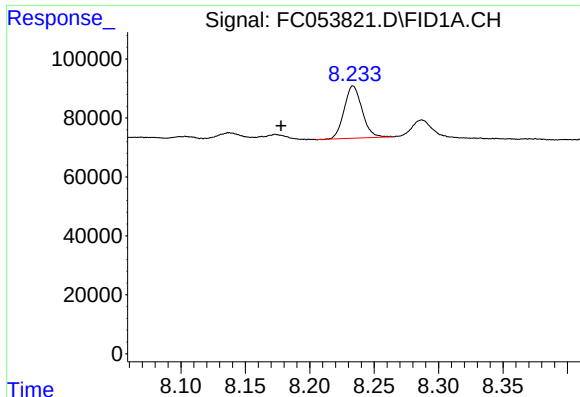
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
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Operator : DD\AJ
Sample : M2439-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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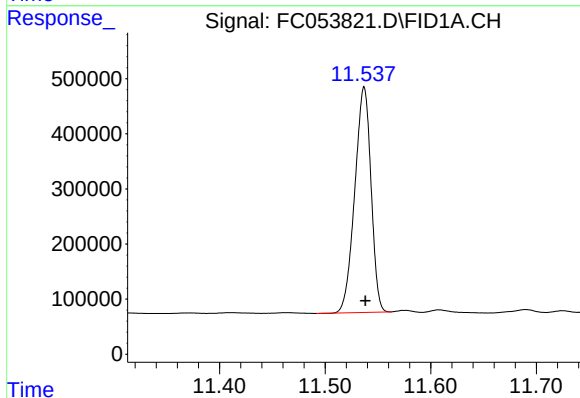
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





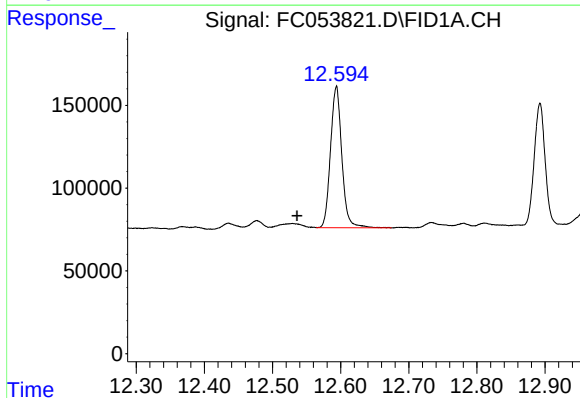
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: 0.056 min
Response: 170820
Conc: 1.40 ug/ml



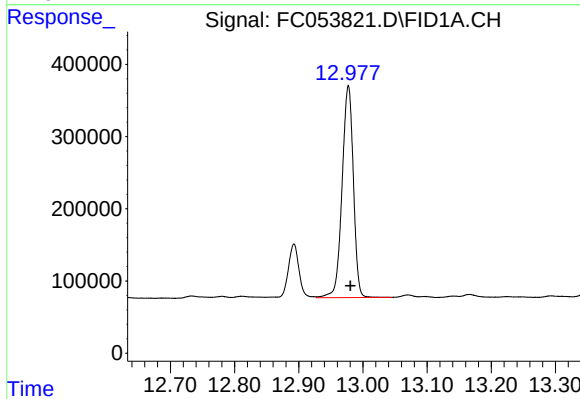
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.001 min
Response: 4368630
Conc: 31.55 ug/ml



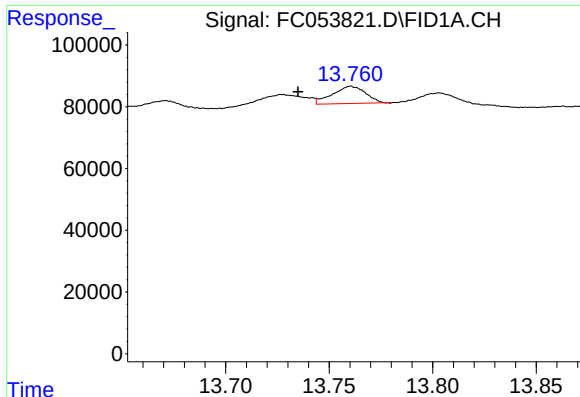
#10 n-Eicosane (C20)

R.T.: 12.594 min
Delta R.T.: 0.058 min
Response: 987478
Conc: 7.46 ug/ml



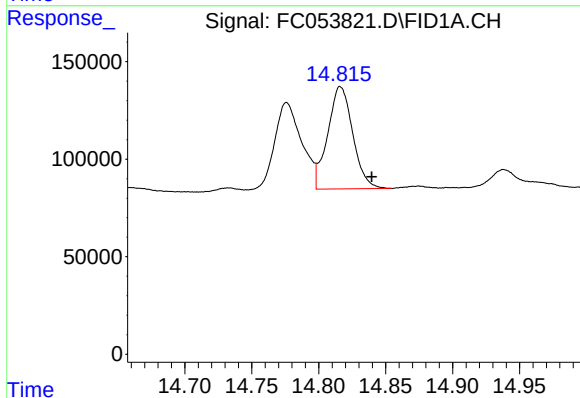
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.003 min
Response: 3579474
Conc: 32.09 ug/ml



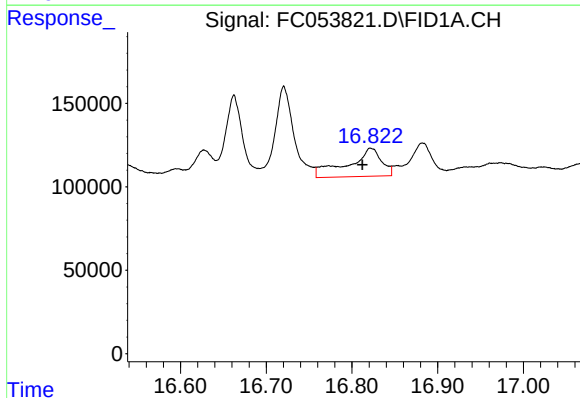
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: 0.026 min
Response: 62037
Conc: 0.47 ug/ml



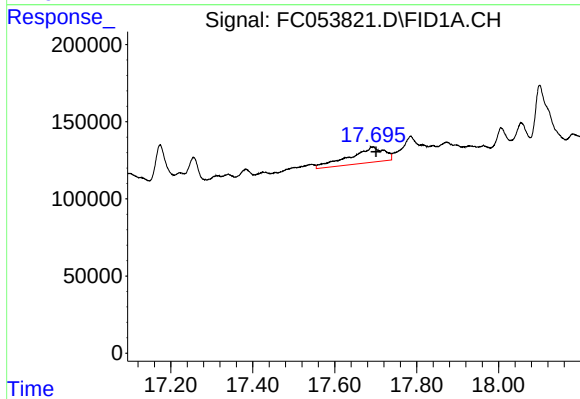
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.023 min
Response: 684730
Conc: 5.13 ug/ml



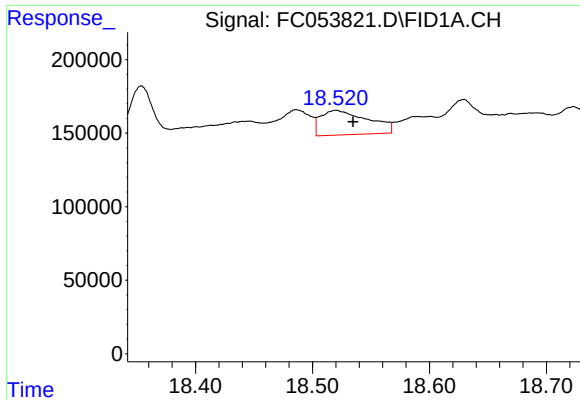
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: 0.010 min
Response: 459677
Conc: 3.51 ug/ml



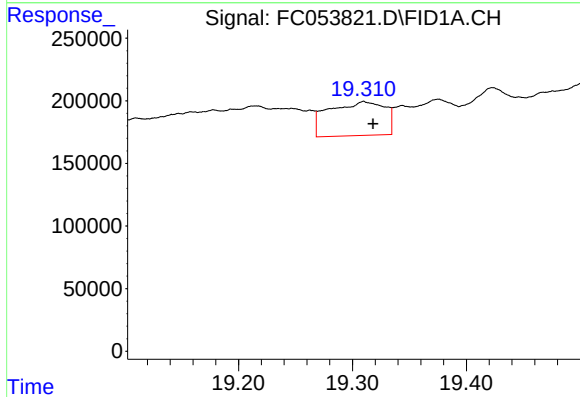
#17 n-Tricontane (C30)

R.T.: 17.693 min
Delta R.T.: -0.009 min
Response: 586296
Conc: 4.50 ug/ml



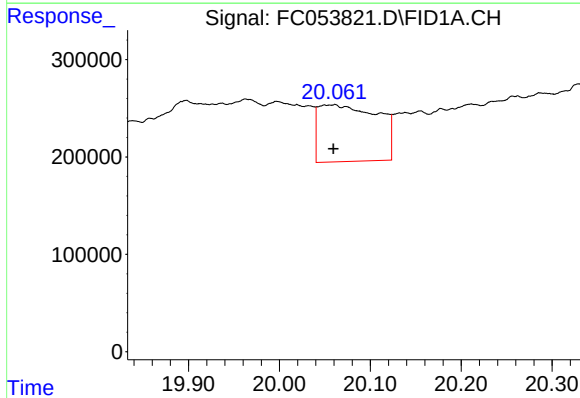
#18 n-Dotriacontane (C32)

R.T.: 18.520 min
Delta R.T.: -0.015 min
Response: 470731
Conc: 3.73 ug/ml



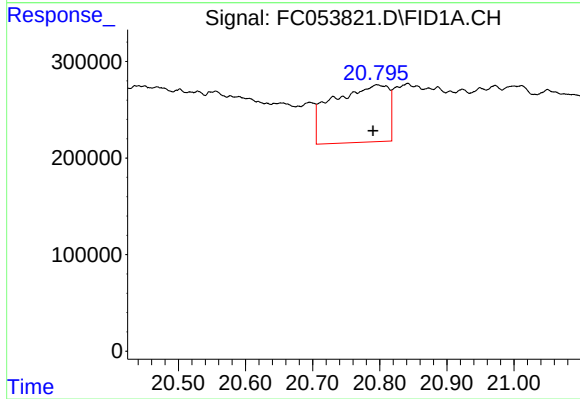
#19 n-Tetatriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.008 min
Response: 925402
Conc: 7.60 ug/ml



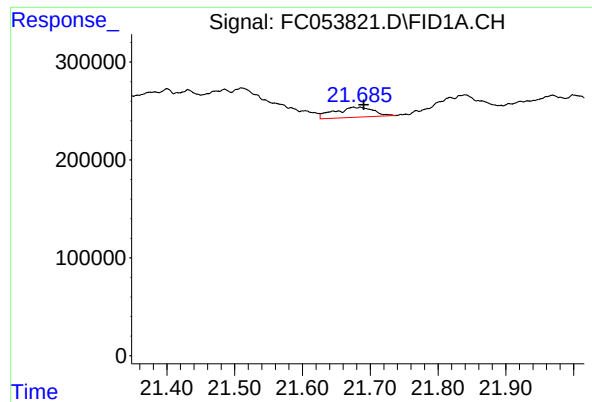
#20 n-Hexatriacontane (C36)

R.T.: 20.059 min
Delta R.T.: 0.000 min
Response: 2639470
Conc: 22.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: 0.006 min
Response: 3420236
Conc: 33.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.685 min
Delta R.T.: -0.005 min
Response: 412816
Conc: 4.14 ug/ml