

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053822.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2021 20:08
 Operator : DD\AJ
 Sample : M2439-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 02:14:11 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	4415954	31.896 ug/ml
Spiked Amount 50.000		Recovery =	63.79%
12) S 1-chlorooctadecane (S...	12.977	3623617	32.489 ug/ml
Spiked Amount 50.000		Recovery =	64.98%
Target Compounds			
6) T n-Tetradecane (C14)	8.233f	197446	1.621 ug/ml
10) T n-Eicosane (C20)	12.593f	918588	6.940 ug/ml
14) T n-Tetracosane (C24)	14.816	677541	5.076 ug/ml
16) T n-Octacosane (C28)	16.822	336395	2.570 ug/ml
17) T n-Tricontane (C30)	17.692	180846	1.387 ug/ml
18) T n-Dotriacontane (C32)	18.522	395073	3.131 ug/ml
19) T n-Tetratriacontane (C34)	19.281	522800	4.291 ug/ml
20) T n-Hexatriacontane (C36)	20.025	2587804	22.134 ug/ml
21) T n-Octatriacontane (C38)	20.780	3682282	35.795 ug/ml
22) T n-Tetracontane (C40)	21.683	523236	5.251 ug/ml

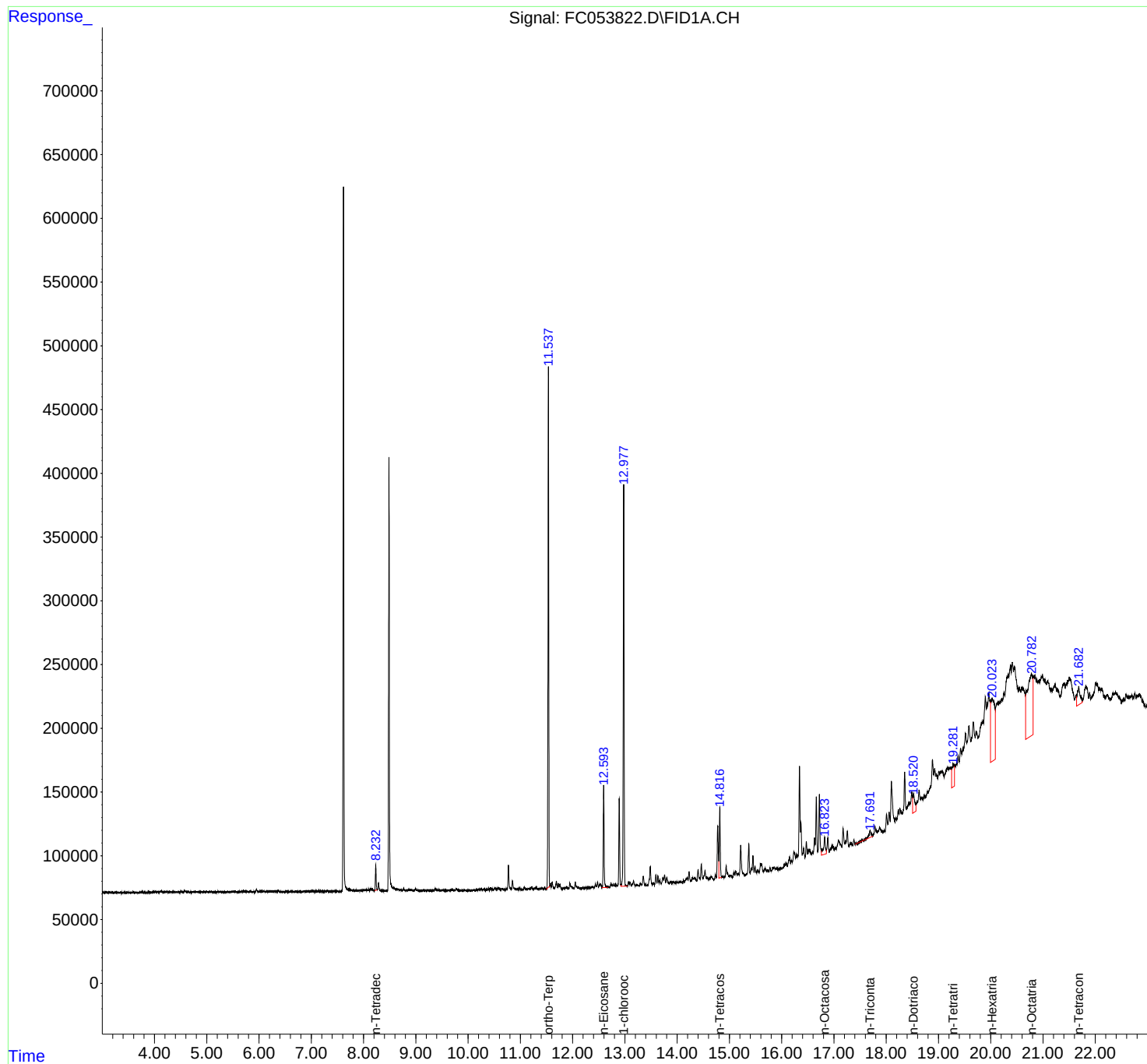
(f)=RT Delta > 1/2 Window

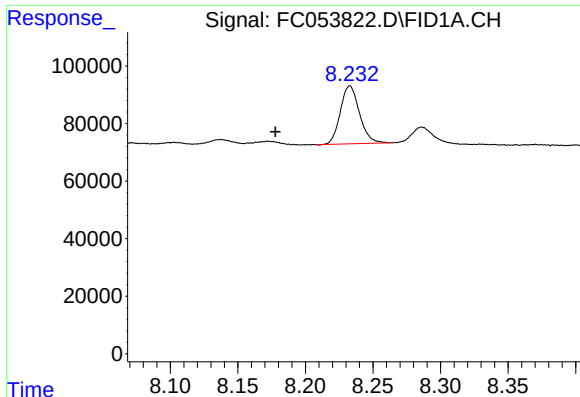
(m)=manual int.

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Sample : M2439-04
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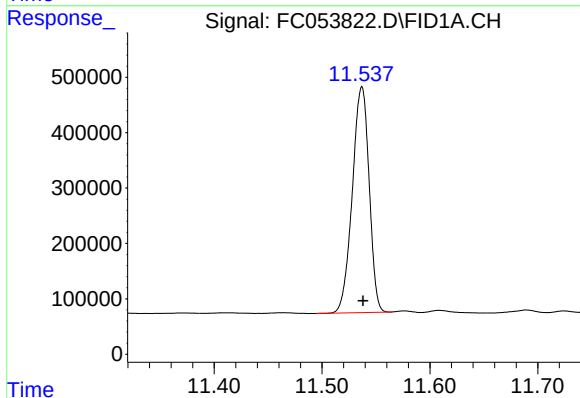
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





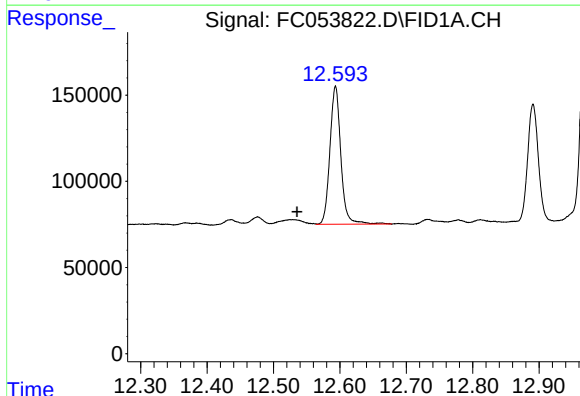
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: 0.055 min
Response: 197446
Conc: 1.62 ug/ml



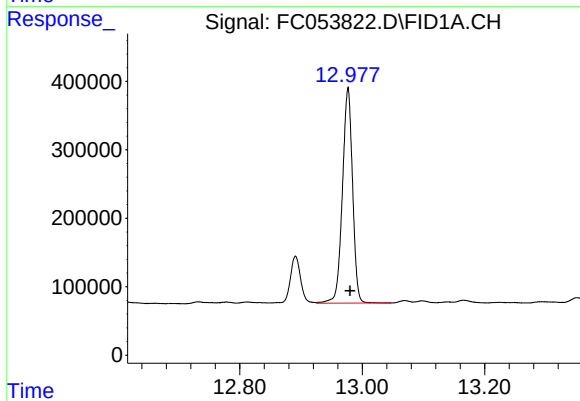
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.001 min
Response: 4415954
Conc: 31.90 ug/ml



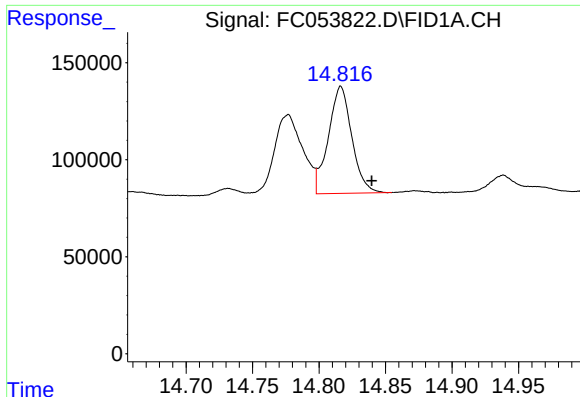
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: 0.058 min
Response: 918588
Conc: 6.94 ug/ml



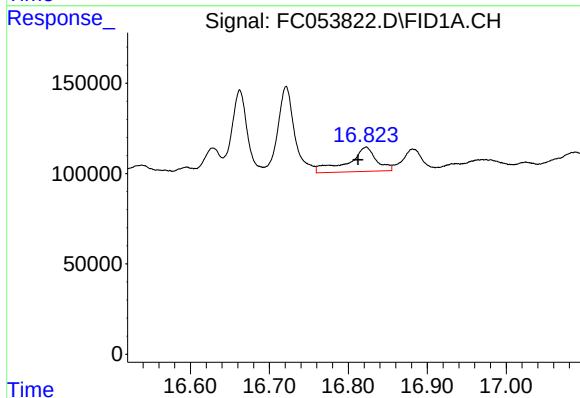
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.004 min
Response: 3623617
Conc: 32.49 ug/ml



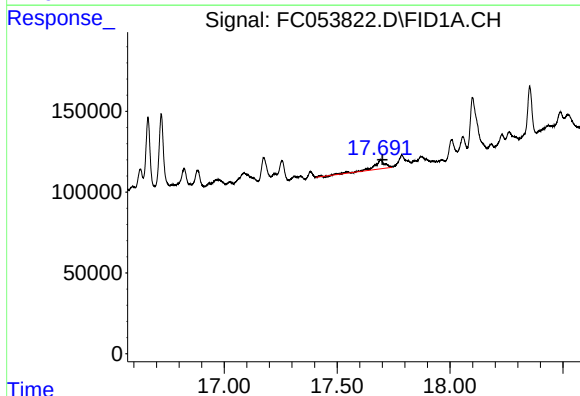
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.023 min
Response: 677541
Conc: 5.08 ug/ml



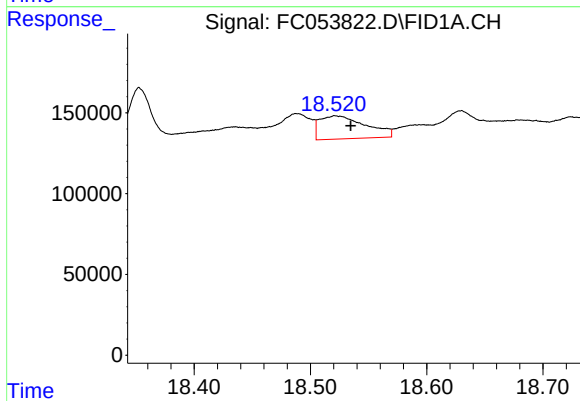
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: 0.010 min
Response: 336395
Conc: 2.57 ug/ml



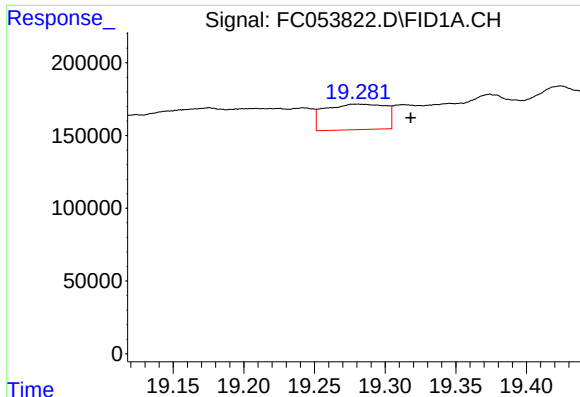
#17 n-Tricontane (C30)

R.T.: 17.692 min
Delta R.T.: -0.009 min
Response: 180846
Conc: 1.39 ug/ml



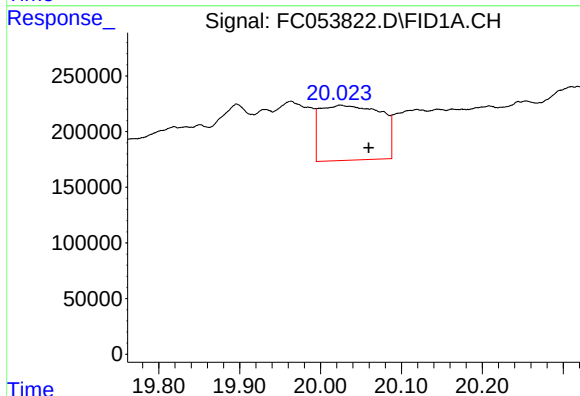
#18 n-Dotriacontane (C32)

R.T.: 18.522 min
Delta R.T.: -0.012 min
Response: 395073
Conc: 3.13 ug/ml



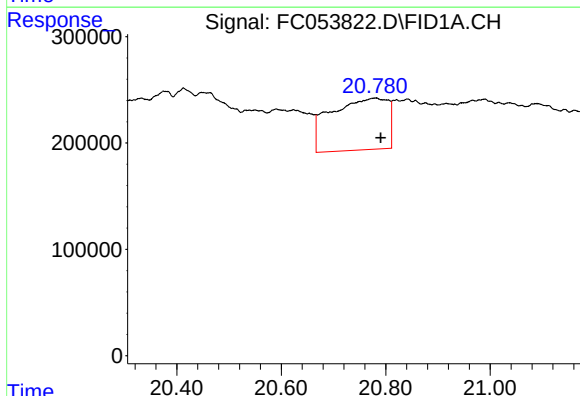
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: -0.037 min
Response: 522800
Conc: 4.29 ug/ml



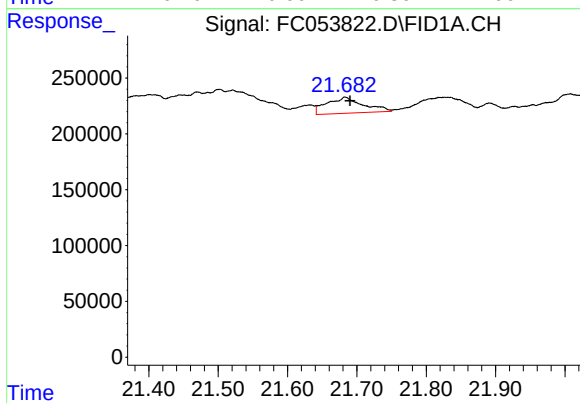
#20 n-Hexatriacontane (C36)

R.T.: 20.025 min
Delta R.T.: -0.034 min
Response: 2587804
Conc: 22.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.780 min
Delta R.T.: -0.010 min
Response: 3682282
Conc: 35.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.683 min
Delta R.T.: -0.007 min
Response: 523236
Conc: 5.25 ug/ml