

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051221AL\
 Data File : FC053670.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2021 20:18
 Operator : DD\AJ
 Sample : M2354-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:14:49 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)	11.536	4112653	29.705 ug/ml
Spiked Amount 50.000		Recovery =	59.41%
12) S 1-chlorooctadecane (S...	12.977	3181070	28.521 ug/ml
Spiked Amount 50.000		Recovery =	57.04%
Target Compounds			
10) T n-Eicosane (C20)	12.591f	248802	1.880 ug/ml
14) T n-Tetracosane (C24)	14.816	123464	0.925 ug/ml
15) T n-Hexacosane (C26)	15.878	257198	1.945 ug/ml
16) T n-Octacosane (C28)	16.831	219781	1.679 ug/ml
17) T n-Tricontane (C30)	17.698	408964	3.135 ug/ml
18) T n-Dotriacontane (C32)	18.533	593246	4.702 ug/ml
19) T n-Tetratriacontane (C34)	19.321	1376580	11.298 ug/ml
20) T n-Hexatriacontane (C36)	20.059	1590363	13.602 ug/ml
21) T n-Octatriacontane (C38)	20.808	4457545	43.331 ug/ml
22) T n-Tetracontane (C40)	21.695	454221	4.558 ug/ml

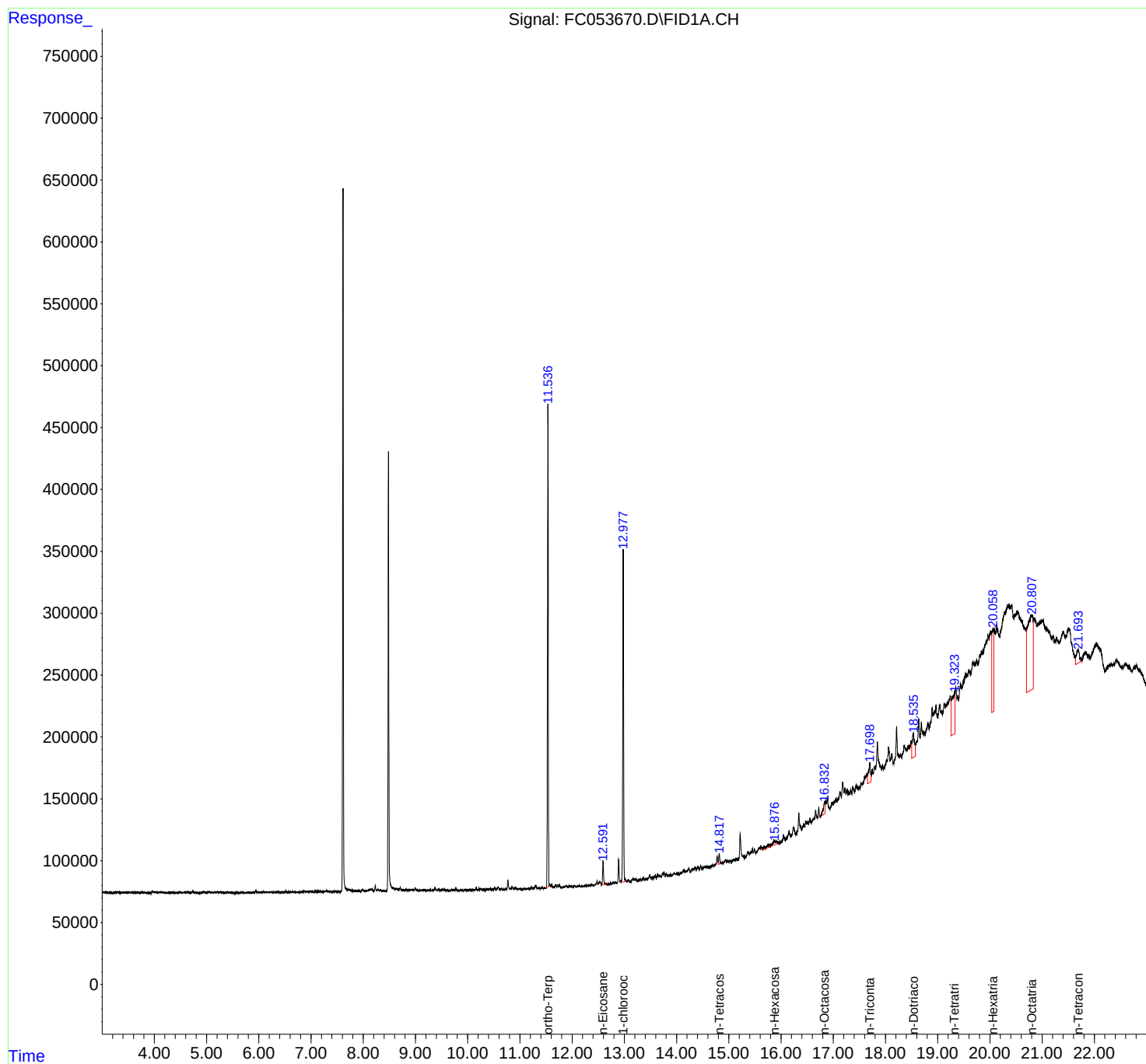
(f)=RT Delta > 1/2 Window

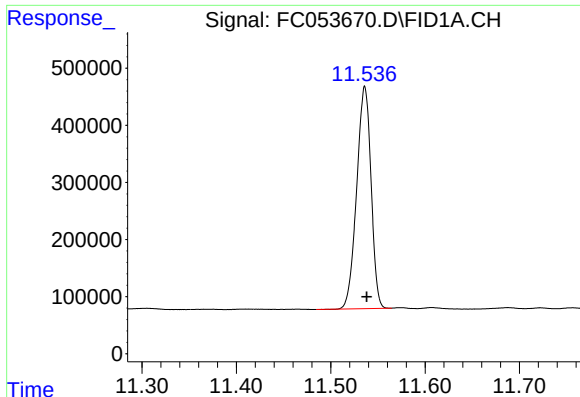
(m)=manual int.

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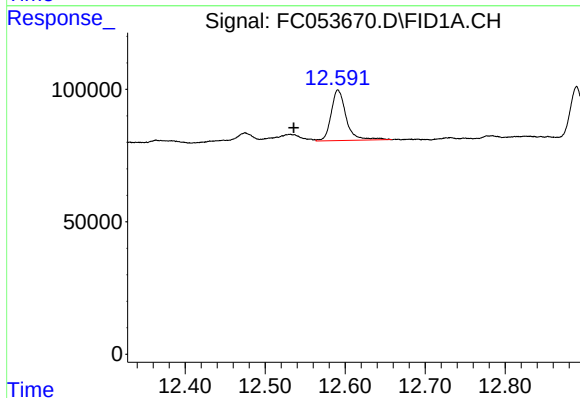
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





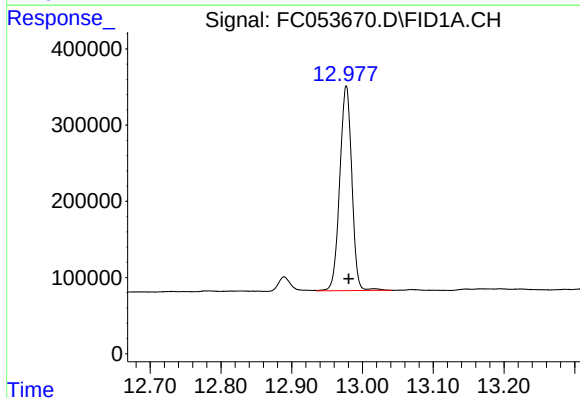
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.002 min
Response: 4112653
Conc: 29.71 ug/ml



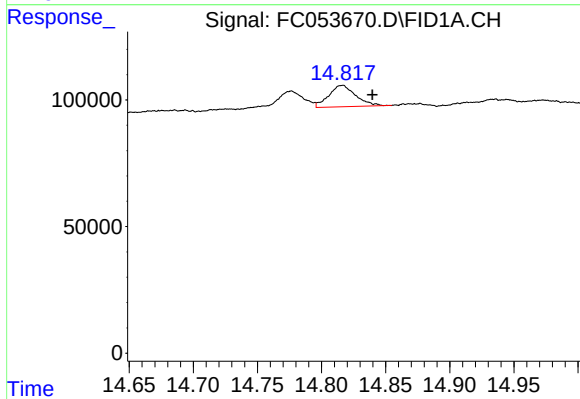
#10 n-Eicosane (C20)

R.T.: 12.591 min
Delta R.T.: 0.056 min
Response: 248802
Conc: 1.88 ug/ml



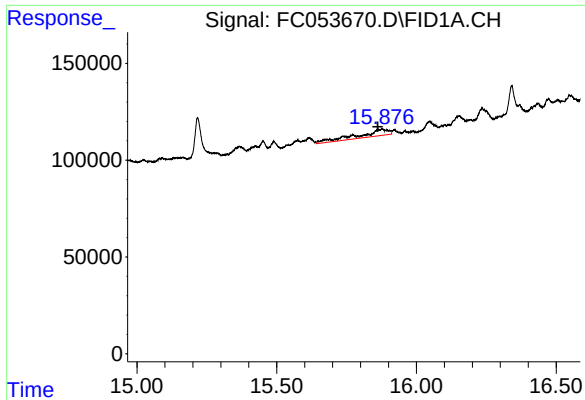
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.003 min
Response: 3181070
Conc: 28.52 ug/ml



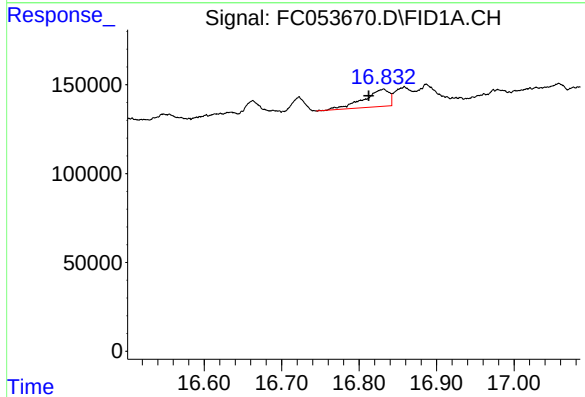
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.024 min
Response: 123464
Conc: 0.92 ug/ml



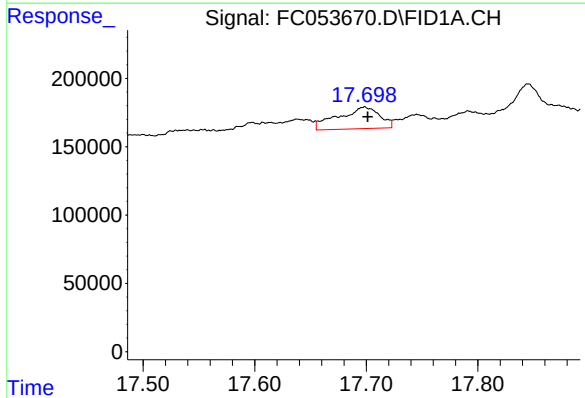
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: 0.016 min
Response: 257198
Conc: 1.95 ug/ml



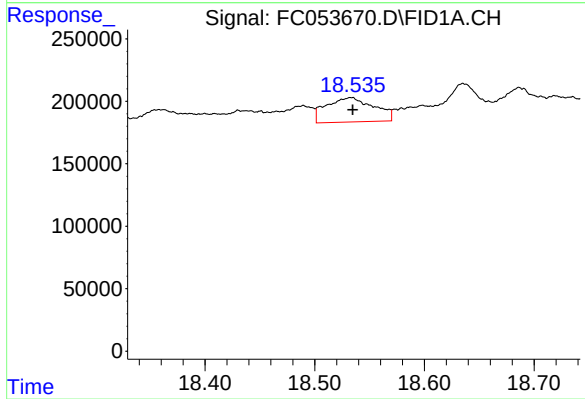
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.018 min
Response: 219781
Conc: 1.68 ug/ml



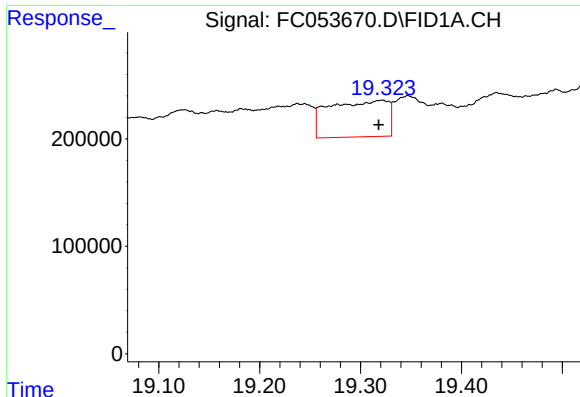
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: -0.003 min
Response: 408964
Conc: 3.14 ug/ml



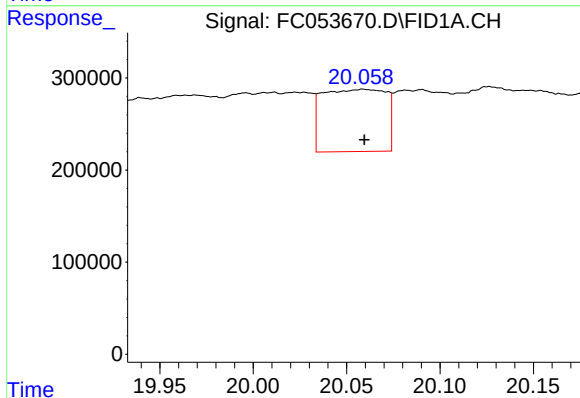
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.002 min
Response: 593246
Conc: 4.70 ug/ml



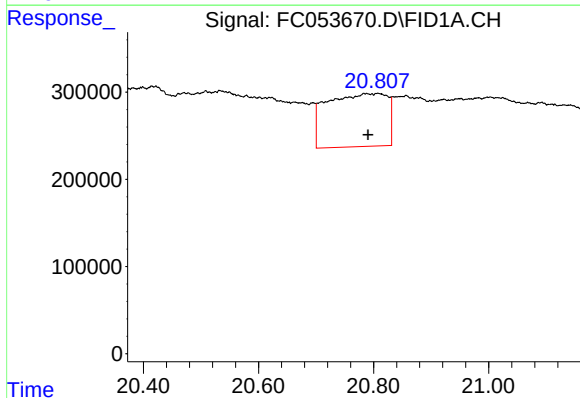
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: 0.003 min
Response: 1376580
Conc: 11.30 ug/ml



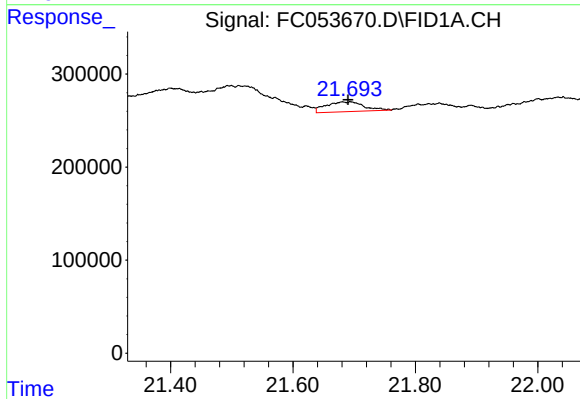
#20 n-Hexatriacontane (C36)

R.T.: 20.059 min
Delta R.T.: 0.000 min
Response: 1590363
Conc: 13.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: 0.018 min
Response: 4457545
Conc: 43.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.695 min
Delta R.T.: 0.005 min
Response: 454221
Conc: 4.56 ug/ml