

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030822AL\
 Data File : FC058624.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2022 23:14
 Operator : UA/NP
 Sample : N1825-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 00:16:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.401	6045352	41.505 ug/ml
Spiked Amount 50.000		Recovery =	83.01%
12) S 1-chlorooctadecane (S...	12.834	4428160	39.066 ug/ml
Spiked Amount 50.000		Recovery =	78.13%
Target Compounds			
10) T n-Eicosane (C20)	12.436	1065686	8.104 ug/ml
13) T n-Docosane (C22)	13.592	139474	1.070 ug/ml
14) T n-Tetracosane (C24)	14.638	719941	5.575 ug/ml
16) T n-Octacosane (C28)	16.629	238041	2.000 ug/ml
17) T n-Tricontane (C30)	17.518	153308	1.362 ug/ml
18) T n-Dotriacontane (C32)	18.346	412645	3.837 ug/ml
19) T n-Tetratriacontane (C34)	19.127	790194	8.156 ug/ml
20) T n-Hexatriacontane (C36)	19.863	756644	8.387 ug/ml
21) T n-Octatriacontane (C38)	20.568	755055	8.676 ug/ml
22) T n-Tetracontane (C40)	21.396	578002	6.888 ug/ml

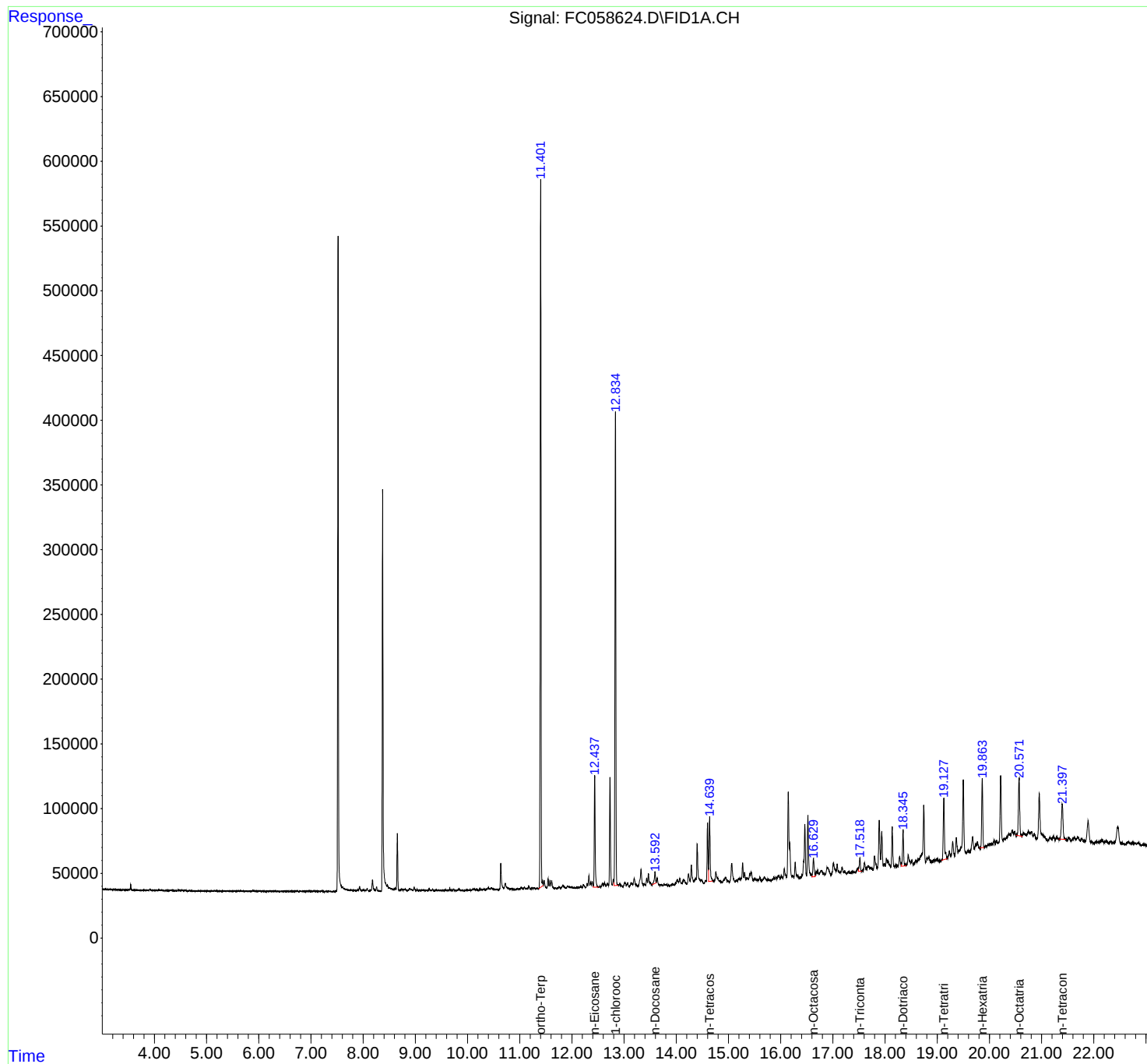
(f)=RT Delta > 1/2 Window

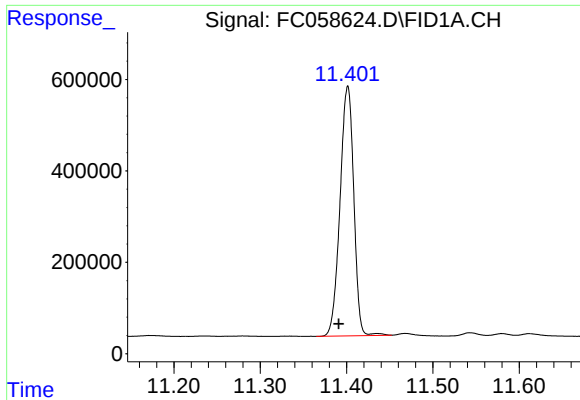
(m)=manual int.

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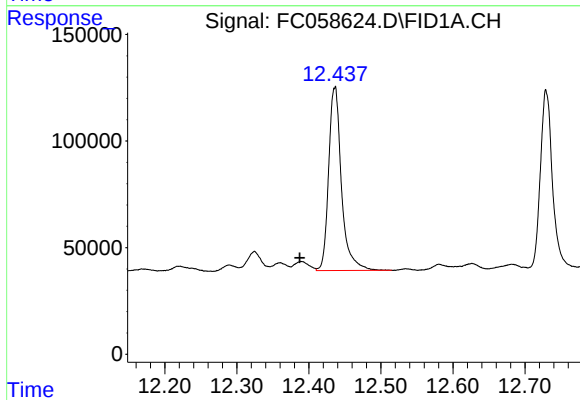
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





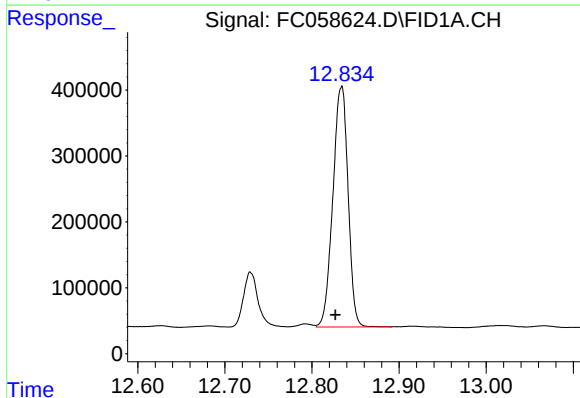
#9 ortho-Terphenyl (SURR)

R.T.: 11.401 min
Delta R.T.: 0.010 min
Response: 6045352
Conc: 41.51 ug/ml



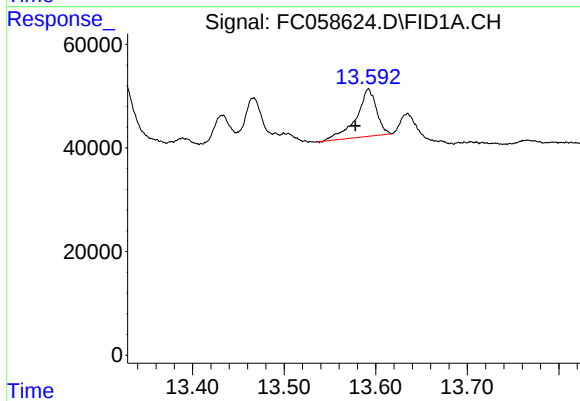
#10 n-Eicosane (C20)

R.T.: 12.436 min
Delta R.T.: 0.049 min
Response: 1065686
Conc: 8.10 ug/ml



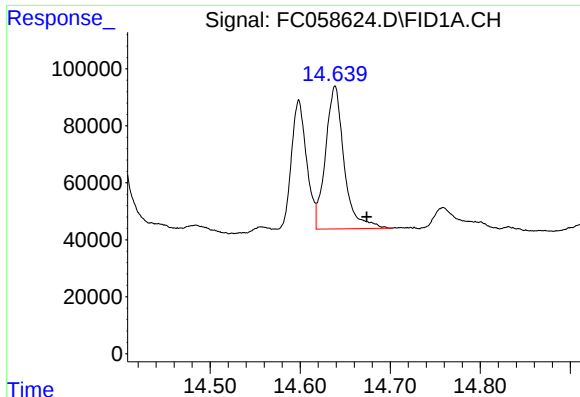
#12 1-chlorooctadecane (SURR)

R.T.: 12.834 min
Delta R.T.: 0.007 min
Response: 4428160
Conc: 39.07 ug/ml



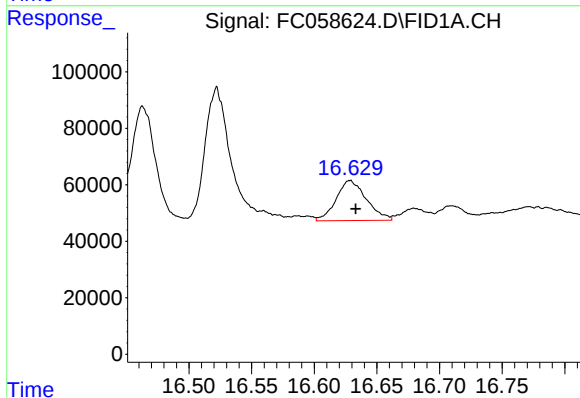
#13 n-Docosane (C22)

R.T.: 13.592 min
Delta R.T.: 0.014 min
Response: 139474
Conc: 1.07 ug/ml



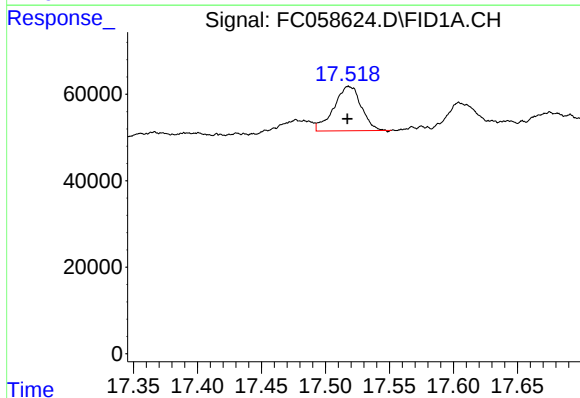
#14 n-Tetracosane (C24)

R.T.: 14.638 min
Delta R.T.: -0.035 min
Response: 719941
Conc: 5.58 ug/ml



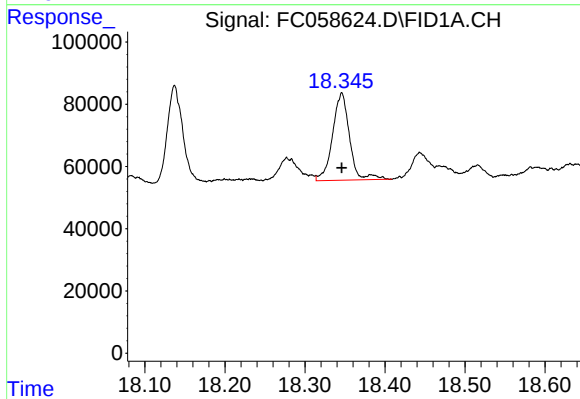
#16 n-Octacosane (C28)

R.T.: 16.629 min
Delta R.T.: -0.004 min
Response: 238041
Conc: 2.00 ug/ml



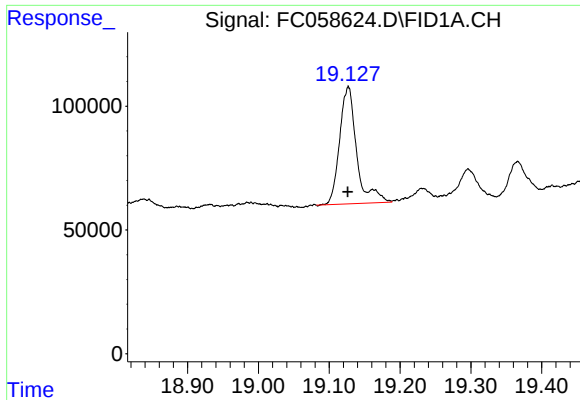
#17 n-Tricontane (C30)

R.T.: 17.518 min
Delta R.T.: 0.001 min
Response: 153308
Conc: 1.36 ug/ml



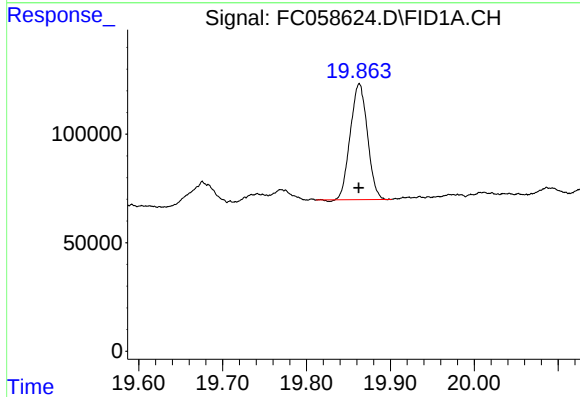
#18 n-Dotriacontane (C32)

R.T.: 18.346 min
Delta R.T.: 0.000 min
Response: 412645
Conc: 3.84 ug/ml



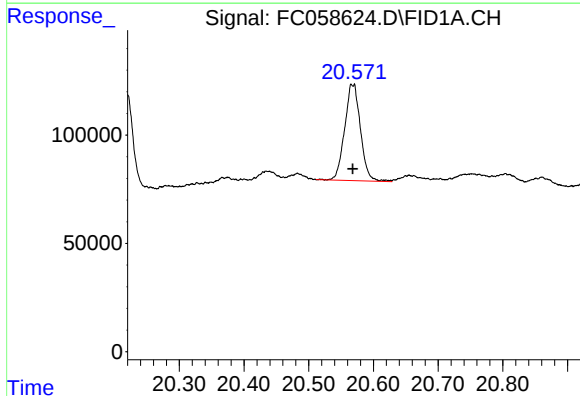
#19 n-Tetratriacontane (C34)

R.T.: 19.127 min
Delta R.T.: 0.000 min
Response: 790194
Conc: 8.16 ug/ml



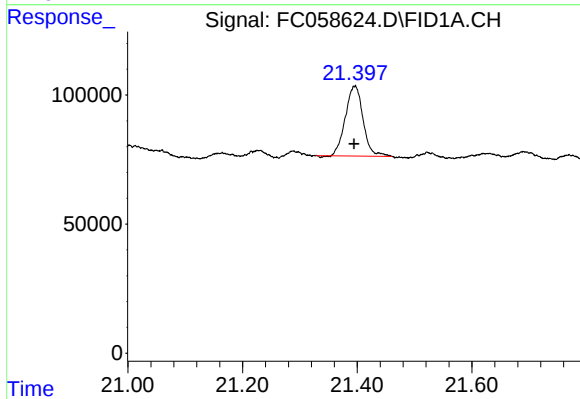
#20 n-Hexatriacontane (C36)

R.T.: 19.863 min
Delta R.T.: 0.000 min
Response: 756644
Conc: 8.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.568 min
Delta R.T.: 0.000 min
Response: 755055
Conc: 8.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.396 min
Delta R.T.: 0.001 min
Response: 578002
Conc: 6.89 ug/ml