

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022522AL\
 Data File : FC058486.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2022 4:05
 Operator : UA/NP
 Sample : N1663-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 05:55:11 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)	11.392	3454549	23.718 ug/ml
Spiked Amount 50.000		Recovery =	47.44%
12) S 1-chlorooctadecane (S...	12.825	2768789	24.427 ug/ml
Spiked Amount 50.000		Recovery =	48.85%
Target Compounds			
10) T n-Eicosane (C20)	12.428	244718	1.861 ug/ml
11) T n-Heneicosane (C21)	13.010	67656	0.512 ug/ml
13) T n-Docosane (C22)	13.580	148746	1.141 ug/ml
14) T n-Tetracosane (C24)	14.631	111718	0.865 ug/ml
15) T n-Hexacosane (C26)	15.690	272567	2.203 ug/ml
16) T n-Octacosane (C28)	16.636	588907	4.947 ug/ml
17) T n-Tricontane (C30)	17.502	675772	6.003 ug/ml
18) T n-Dotriacontane (C32)	18.343	193881	1.803 ug/ml
19) T n-Tetratriacontane (C34)	19.136	474465	4.897 ug/ml
20) T n-Hexatriacontane (C36)	19.917f	1512898	16.770 ug/ml
21) T n-Octatriacontane (C38)	20.609	927525	10.658 ug/ml

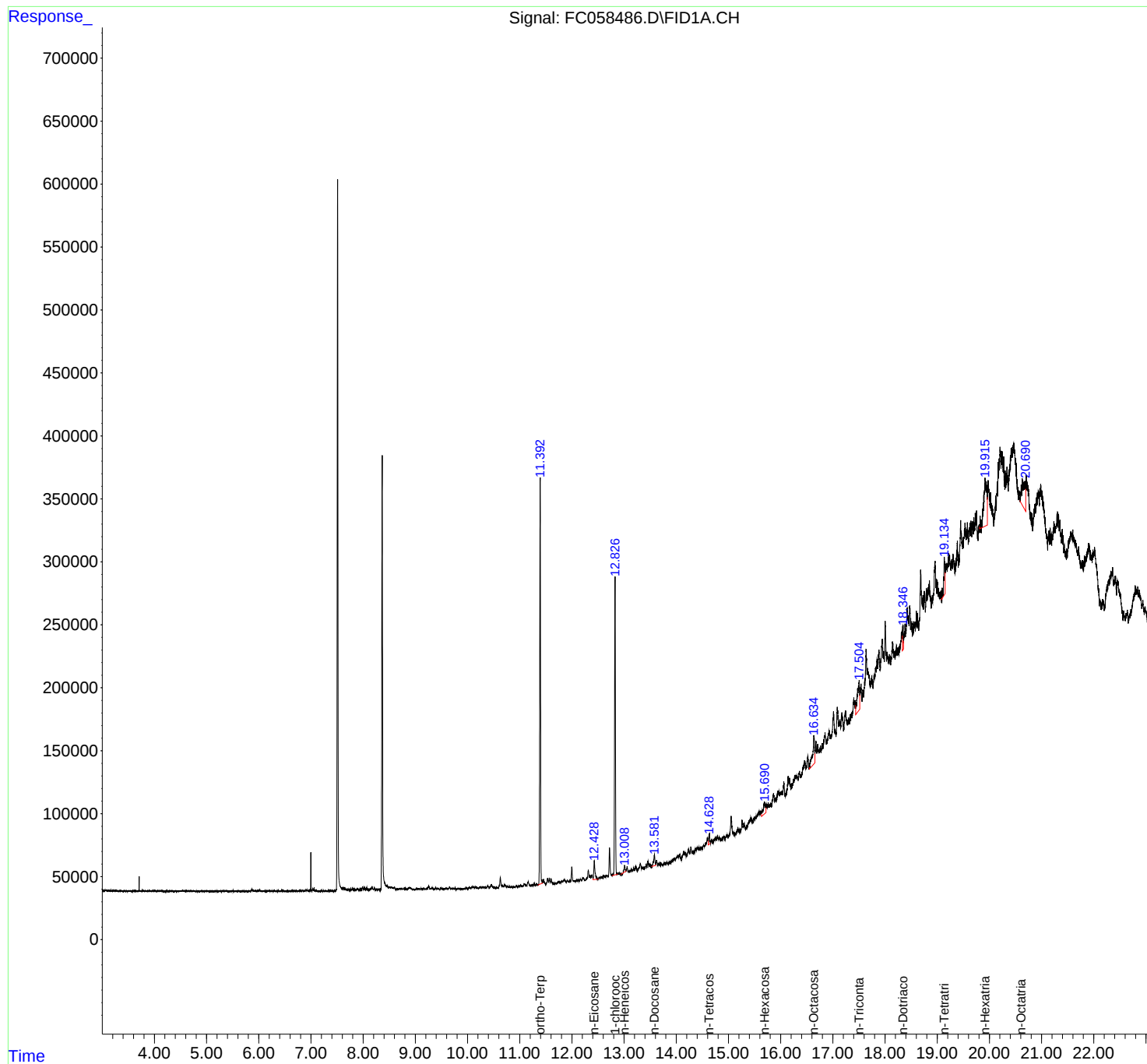
(f)=RT Delta > 1/2 Window

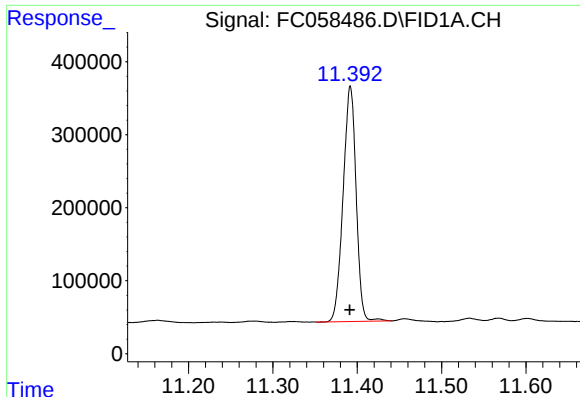
(m)=manual int.

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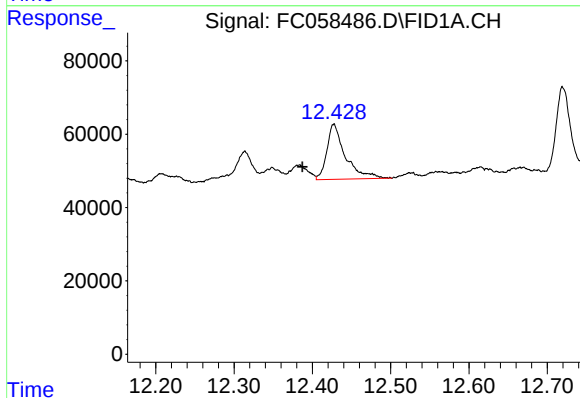
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





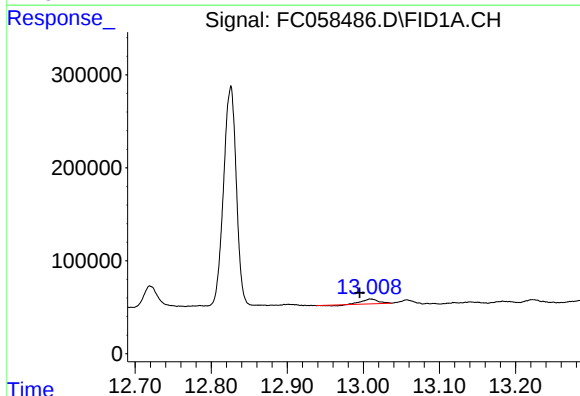
#9 ortho-Terphenyl (SURR)

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 3454549
Conc: 23.72 ug/ml



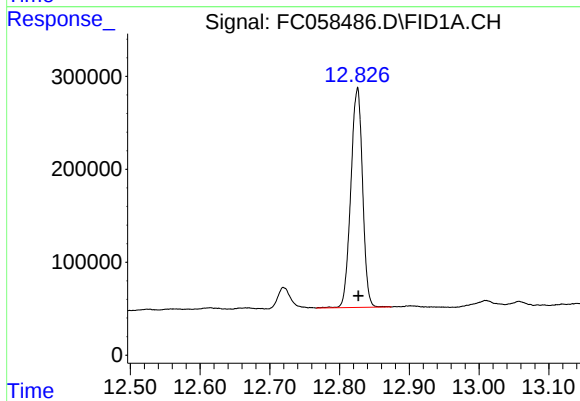
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: 0.040 min
Response: 244718
Conc: 1.86 ug/ml



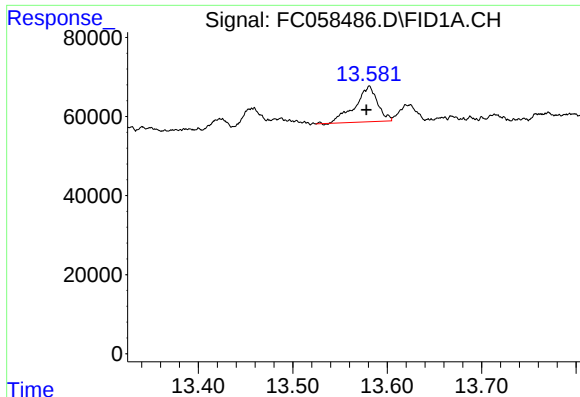
#11 n-Heneicosane (C21)

R.T.: 13.010 min
Delta R.T.: 0.015 min
Response: 67656
Conc: 0.51 ug/ml



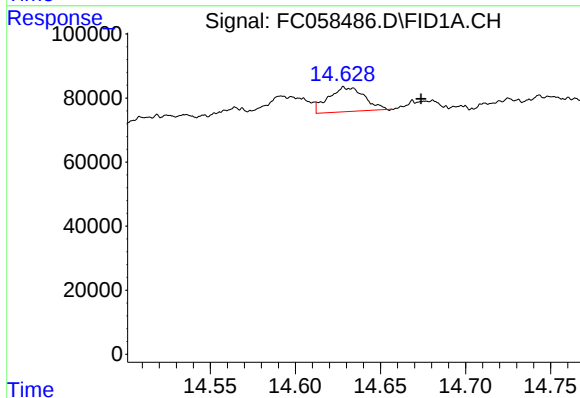
#12 1-chlorooctadecane (SURR)

R.T.: 12.825 min
Delta R.T.: -0.002 min
Response: 2768789
Conc: 24.43 ug/ml



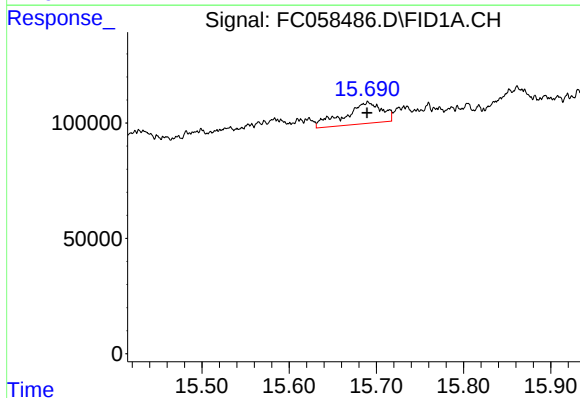
#13 n-Docosane (C22)

R.T.: 13.580 min
Delta R.T.: 0.002 min
Response: 148746
Conc: 1.14 ug/ml



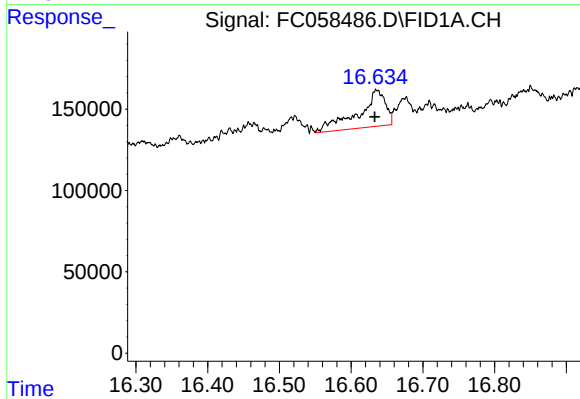
#14 n-Tetracosane (C24)

R.T.: 14.631 min
Delta R.T.: -0.043 min
Response: 111718
Conc: 0.87 ug/ml



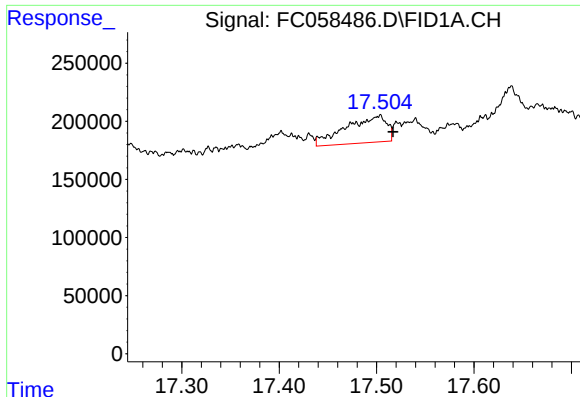
#15 n-Hexacosane (C26)

R.T.: 15.690 min
Delta R.T.: 0.000 min
Response: 272567
Conc: 2.20 ug/ml



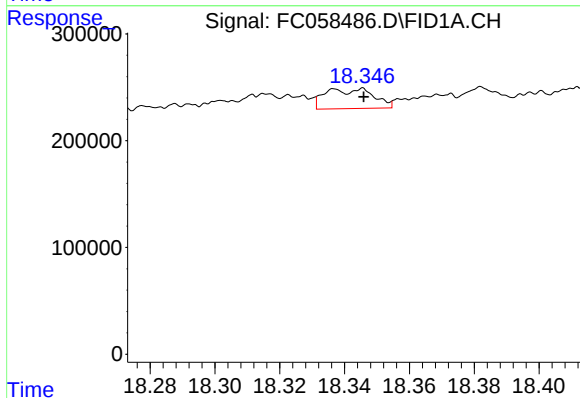
#16 n-Octacosane (C28)

R.T.: 16.636 min
Delta R.T.: 0.003 min
Response: 588907
Conc: 4.95 ug/ml



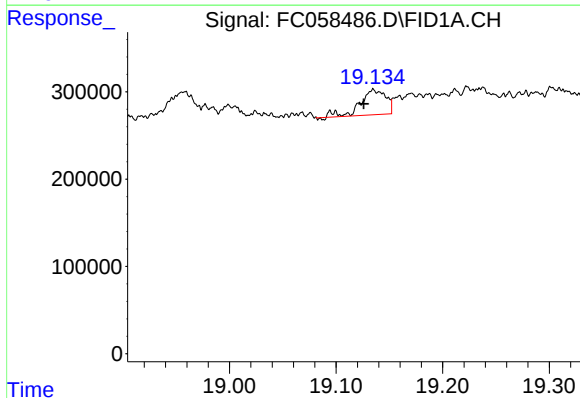
#17 n-Tricontane (C30)

R.T.: 17.502 min
Delta R.T.: -0.015 min
Response: 675772
Conc: 6.00 ug/ml



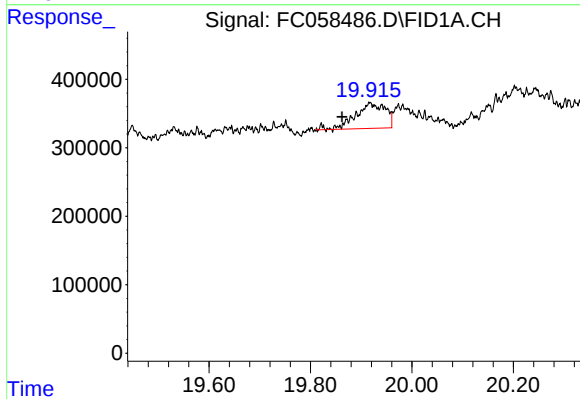
#18 n-Dotriacontane (C32)

R.T.: 18.343 min
Delta R.T.: -0.003 min
Response: 193881
Conc: 1.80 ug/ml



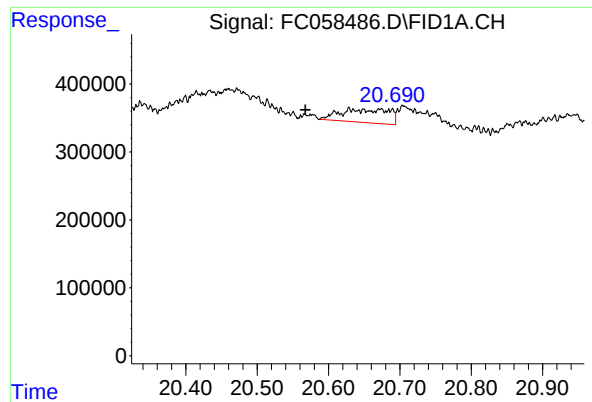
#19 n-Tetratriacontane (C34)

R.T.: 19.136 min
Delta R.T.: 0.010 min
Response: 474465
Conc: 4.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: 0.055 min
Response: 1512898
Conc: 16.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.609 min
Delta R.T.: 0.041 min
Response: 927525
Conc: 10.66 ug/ml