

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121221AL\
 Data File : FC057436.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2021 20:34
 Operator : AJ\MA
 Sample : M5018-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:53:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.561	3668250	36.353 ug/ml
Spiked Amount 50.000		Recovery =	72.71%
12) S 1-chlorooctadecane (S...	12.990	2832536	37.303 ug/ml
Spiked Amount 50.000		Recovery =	74.61%
Target Compounds			
10) T n-Eicosane (C20)	12.628f	669116	6.953 ug/ml
11) T n-Heneicosane (C21)	13.188	972054	10.164 ug/ml
13) T n-Docosane (C22)	13.795	186511	2.001 ug/ml
14) T n-Tetracosane (C24)	14.845	828771	9.025 ug/ml
15) T n-Hexacosane (C26)	15.922	391103	4.524 ug/ml
16) T n-Octacosane (C28)	16.853	441711	5.180 ug/ml
17) T n-Tricontane (C30)	17.703	457722	5.475 ug/ml
18) T n-Dotriacontane (C32)	18.514	801783	9.803 ug/ml
19) T n-Tetratriacontane (C34)	19.331	204085	2.487 ug/ml

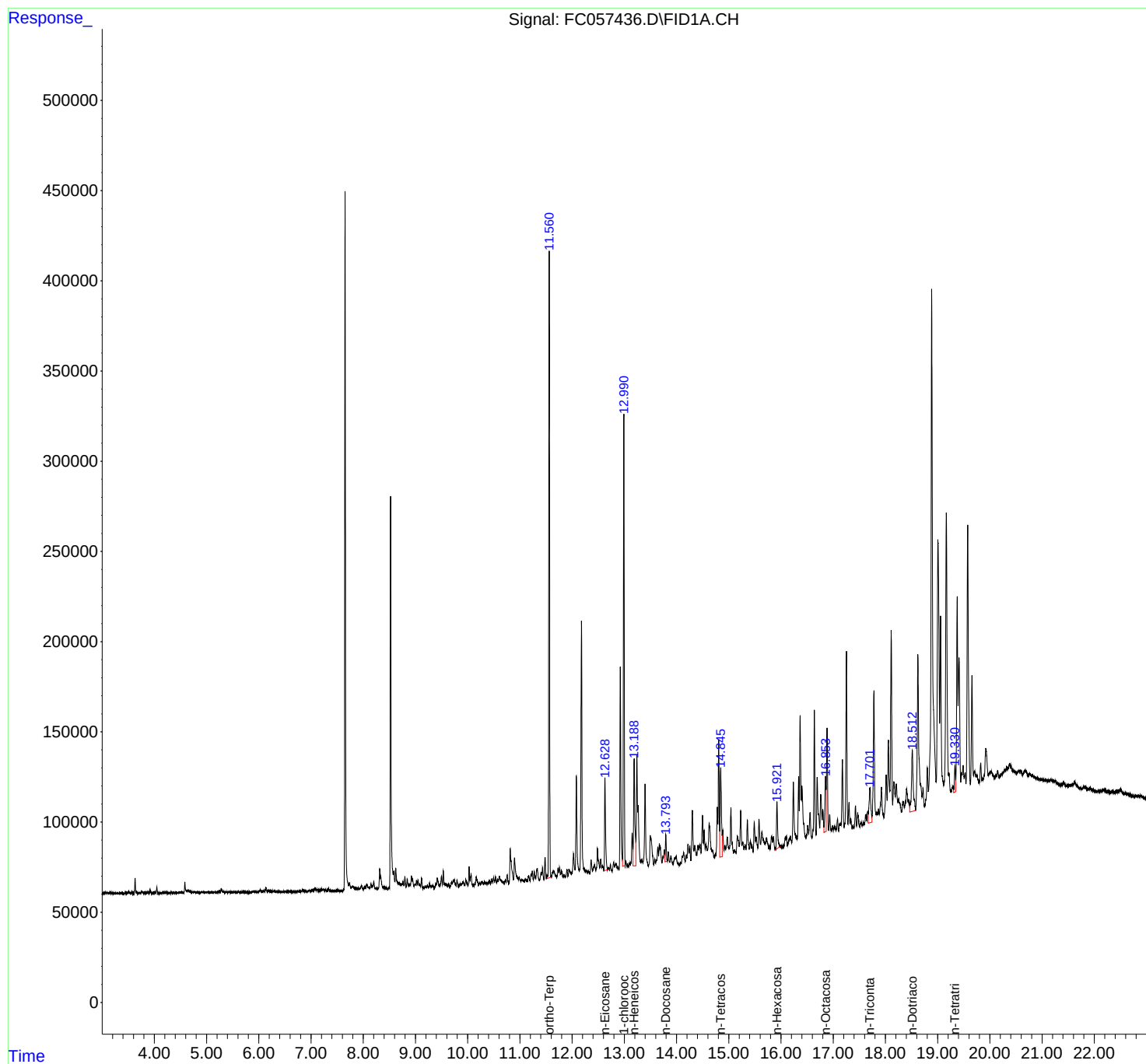
(f)=RT Delta > 1/2 Window

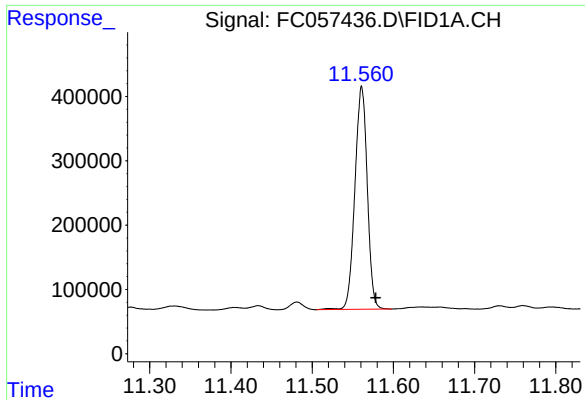
(m)=manual int.

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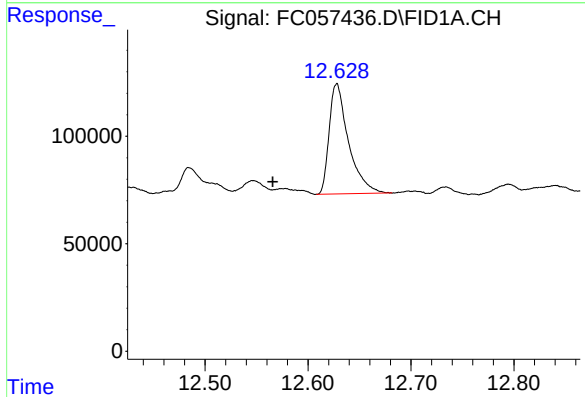
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





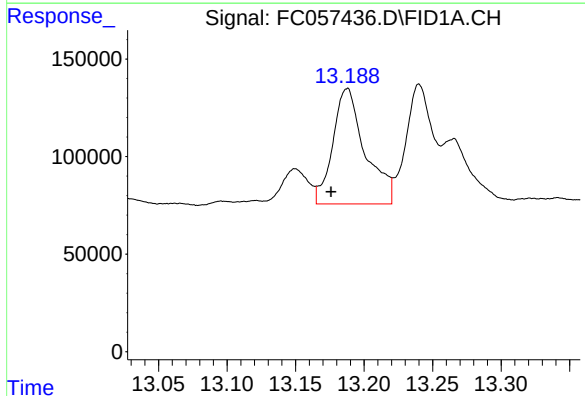
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.017 min
Response: 3668250
Conc: 36.35 ug/ml



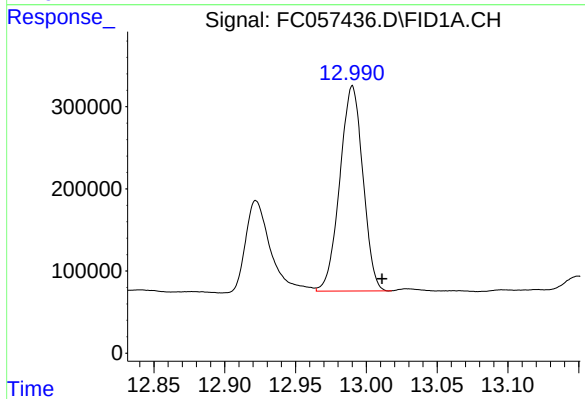
#10 n-Eicosane (C20)

R.T.: 12.628 min
Delta R.T.: 0.063 min
Response: 669116
Conc: 6.95 ug/ml



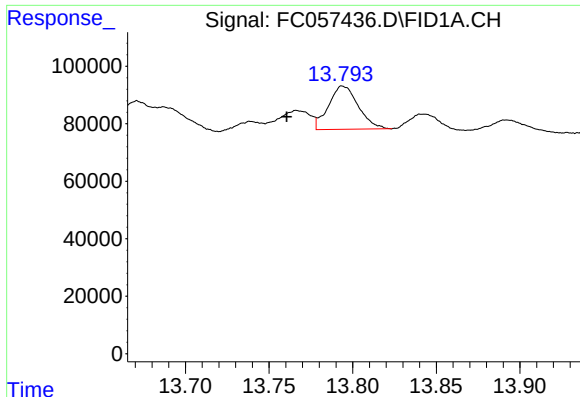
#11 n-Heneicosane (C21)

R.T.: 13.188 min
Delta R.T.: 0.012 min
Response: 972054
Conc: 10.16 ug/ml



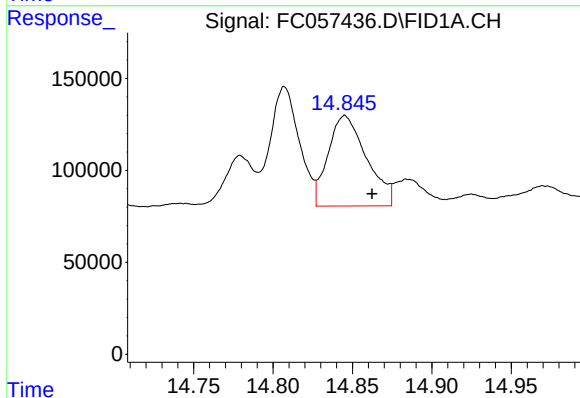
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: -0.021 min
Response: 2832536
Conc: 37.30 ug/ml



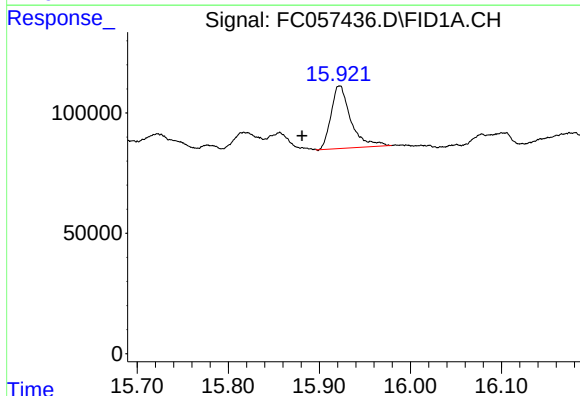
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: 0.034 min
Response: 186511
Conc: 2.00 ug/ml



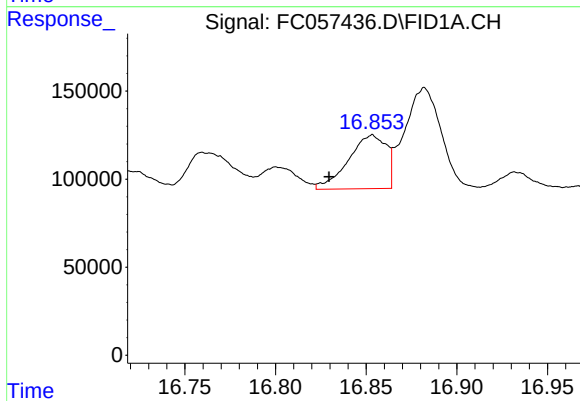
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.017 min
Response: 828771
Conc: 9.03 ug/ml



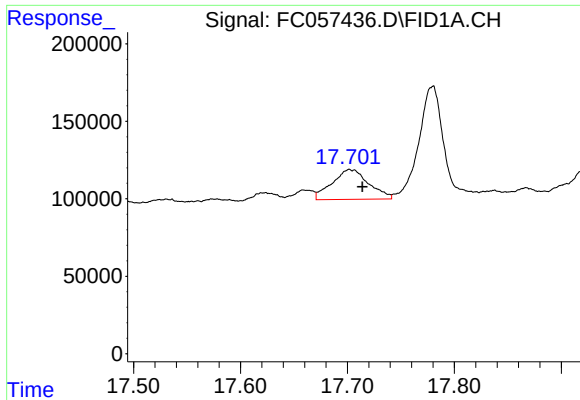
#15 n-Hexacosane (C26)

R.T.: 15.922 min
Delta R.T.: 0.041 min
Response: 391103
Conc: 4.52 ug/ml



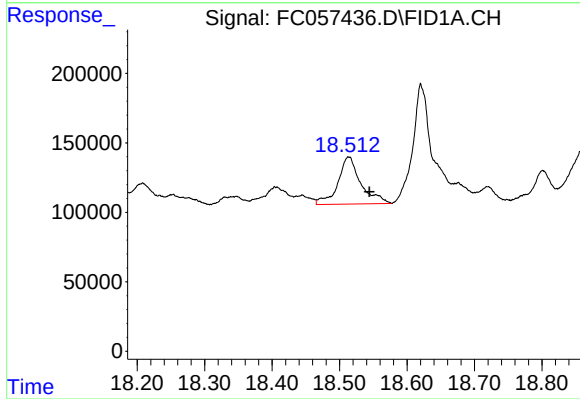
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: 0.024 min
Response: 441711
Conc: 5.18 ug/ml



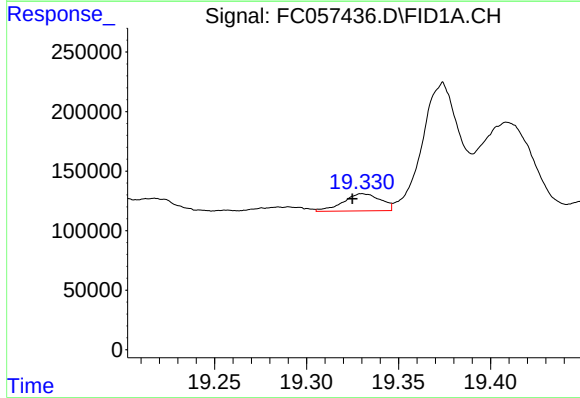
#17 n-Tricontane (C30)

R.T.: 17.703 min
Delta R.T.: -0.011 min
Response: 457722
Conc: 5.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.514 min
Delta R.T.: -0.031 min
Response: 801783
Conc: 9.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.006 min
Response: 204085
Conc: 2.49 ug/ml