

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121221AL\
 Data File : FC057437.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2021 21:11
 Operator : AJ\MA
 Sample : M5018-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:53:41 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)	11.564	5741485	56.899 ug/ml
Spiked Amount 50.000		Recovery =	113.80%
12) S 1-chlorooctadecane (S...	12.992	5076403	66.854 ug/ml
Spiked Amount 50.000		Recovery =	133.71%
Target Compounds			
10) T n-Eicosane (C20)	12.625f	3221613	33.475 ug/ml
11) T n-Heneicosane (C21)	13.186	256594	2.683 ug/ml
14) T n-Tetracosane (C24)	14.850	345772	3.765 ug/ml
15) T n-Hexacosane (C26)	15.921	299820	3.468 ug/ml
16) T n-Octacosane (C28)	16.884f	1017487	11.932 ug/ml
17) T n-Tricontane (C30)	17.780f	1137788	13.611 ug/ml
18) T n-Dotriacontane (C32)	18.516	636110	7.777 ug/ml
19) T n-Tetratriacontane (C34)	19.332	280832	3.422 ug/ml

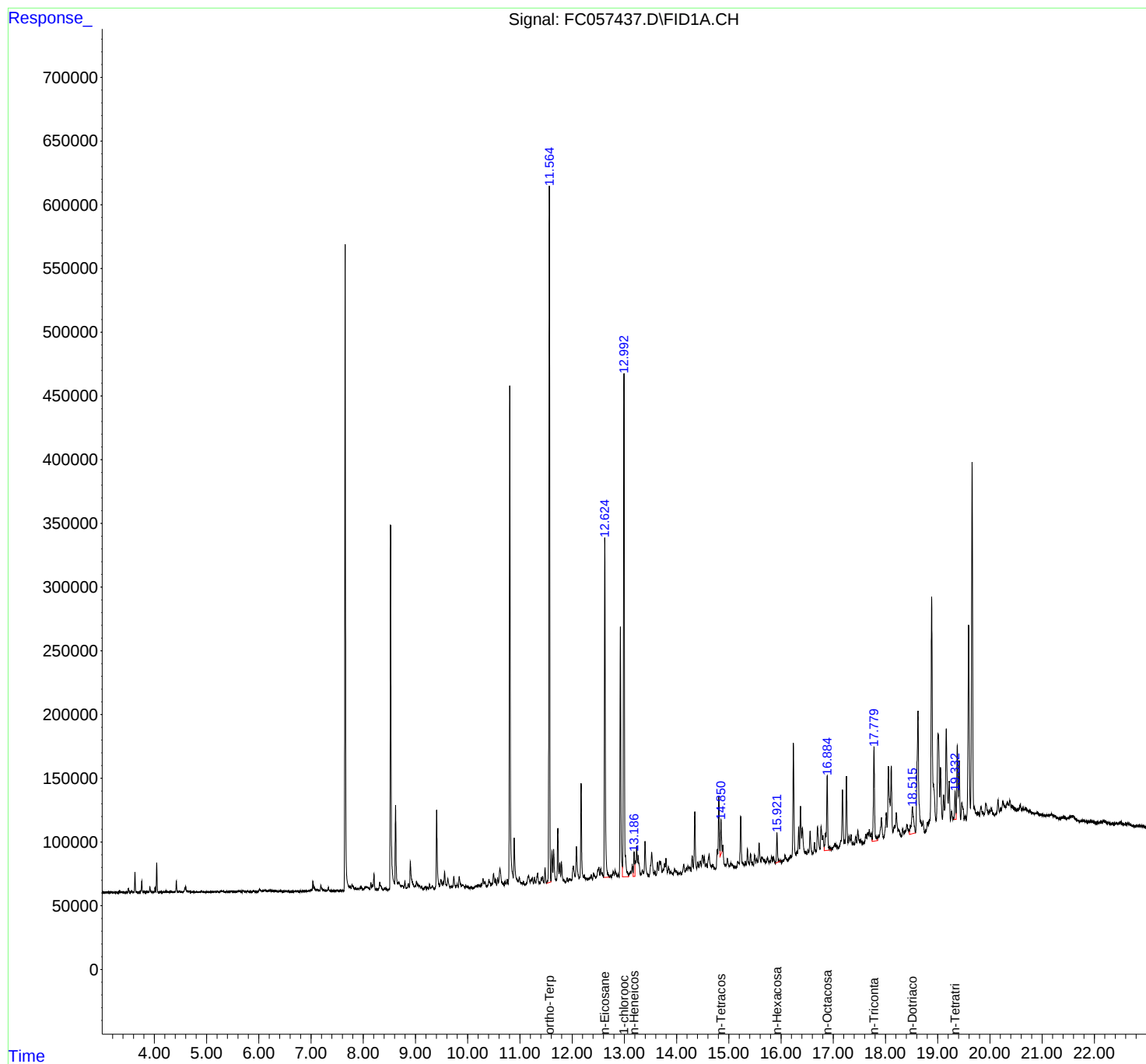
(f)=RT Delta > 1/2 Window

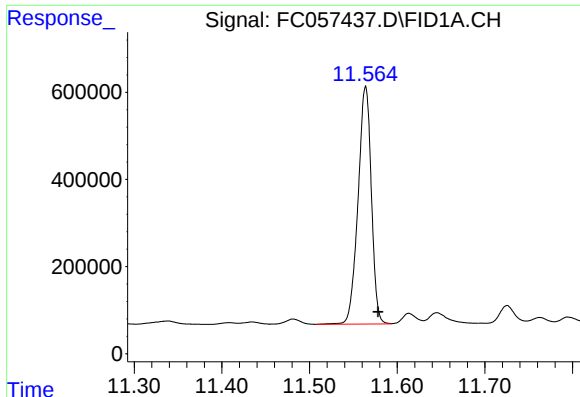
(m)=manual int.

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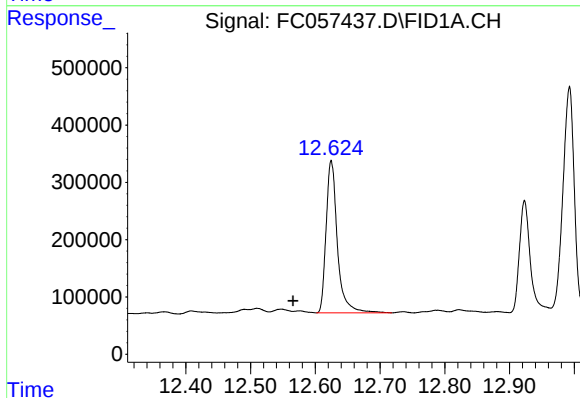
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





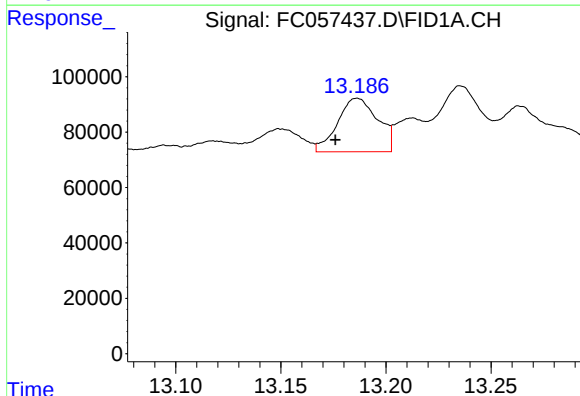
#9 ortho-Terphenyl (SURR)

R.T.: 11.564 min
Delta R.T.: -0.014 min
Response: 5741485
Conc: 56.90 ug/ml



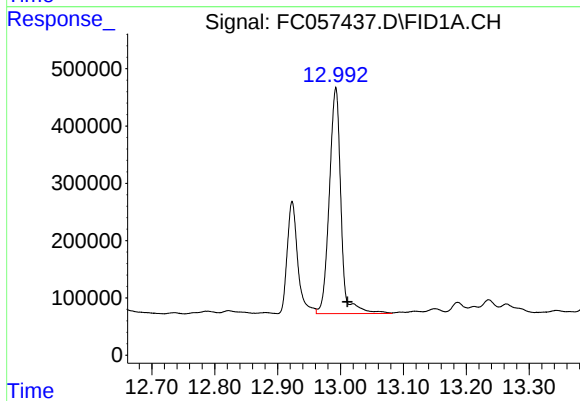
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: 0.059 min
Response: 3221613
Conc: 33.48 ug/ml



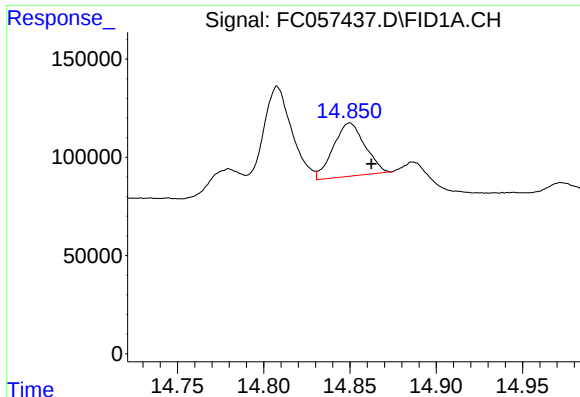
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: 0.011 min
Response: 256594
Conc: 2.68 ug/ml



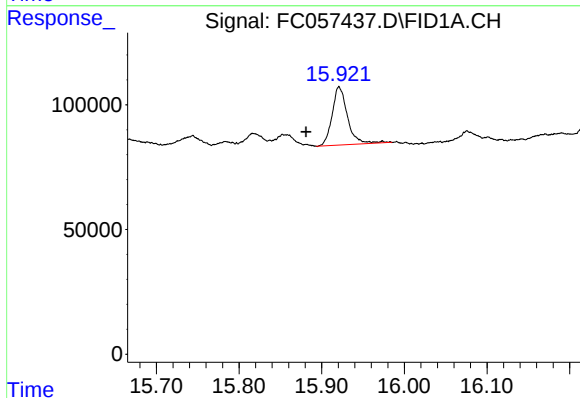
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.019 min
Response: 5076403
Conc: 66.85 ug/ml



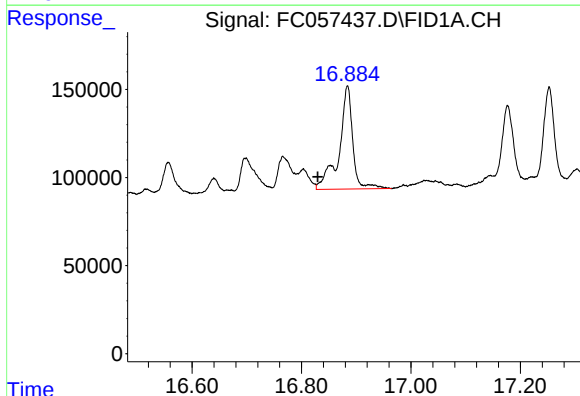
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: -0.012 min
Response: 345772
Conc: 3.77 ug/ml



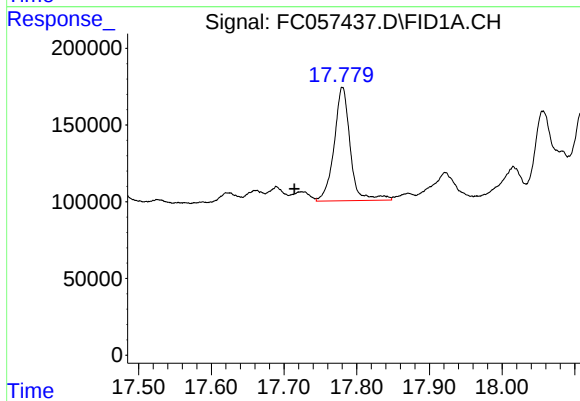
#15 n-Hexacosane (C26)

R.T.: 15.921 min
Delta R.T.: 0.040 min
Response: 299820
Conc: 3.47 ug/ml



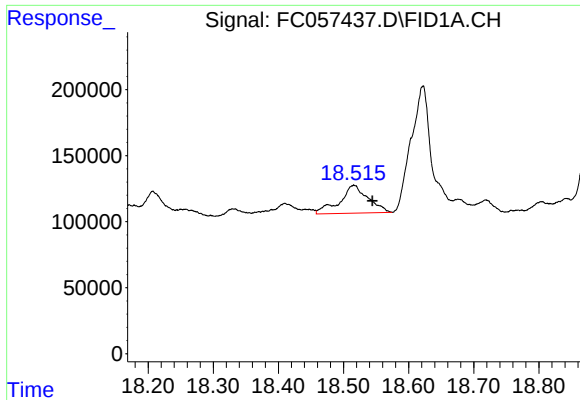
#16 n-Octacosane (C28)

R.T.: 16.884 min
Delta R.T.: 0.054 min
Response: 1017487
Conc: 11.93 ug/ml



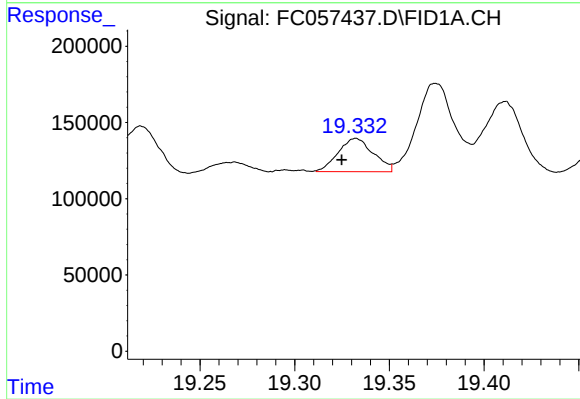
#17 n-Tricontane (C30)

R.T.: 17.780 min
Delta R.T.: 0.066 min
Response: 1137788
Conc: 13.61 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.516 min
Delta R.T.: -0.028 min
Response: 636110
Conc: 7.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.007 min
Response: 280832
Conc: 3.42 ug/ml