

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121121AL\
 Data File : FC057419.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2021 8:50
 Operator : AJ\MA
 Sample : M5017-59
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:23:29 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)	11.565	4089108	40.524 ug/ml
Spiked Amount 50.000		Recovery =	81.05%
12) S 1-chlorooctadecane (S...	12.995	3048843	40.152 ug/ml
Spiked Amount 50.000		Recovery =	80.30%
Target Compounds			
11) T n-Heneicosane (C21)	13.240f	70491	0.737 ug/ml
14) T n-Tetracosane (C24)	14.856	135862	1.480 ug/ml
15) T n-Hexacosane (C26)	15.928	226933	2.625 ug/ml
16) T n-Octacosane (C28)	16.890f	742412	8.707 ug/ml
18) T n-Dotriacontane (C32)	18.519	541707	6.623 ug/ml
19) T n-Tetratriacontane (C34)	19.378f	588563	7.172 ug/ml

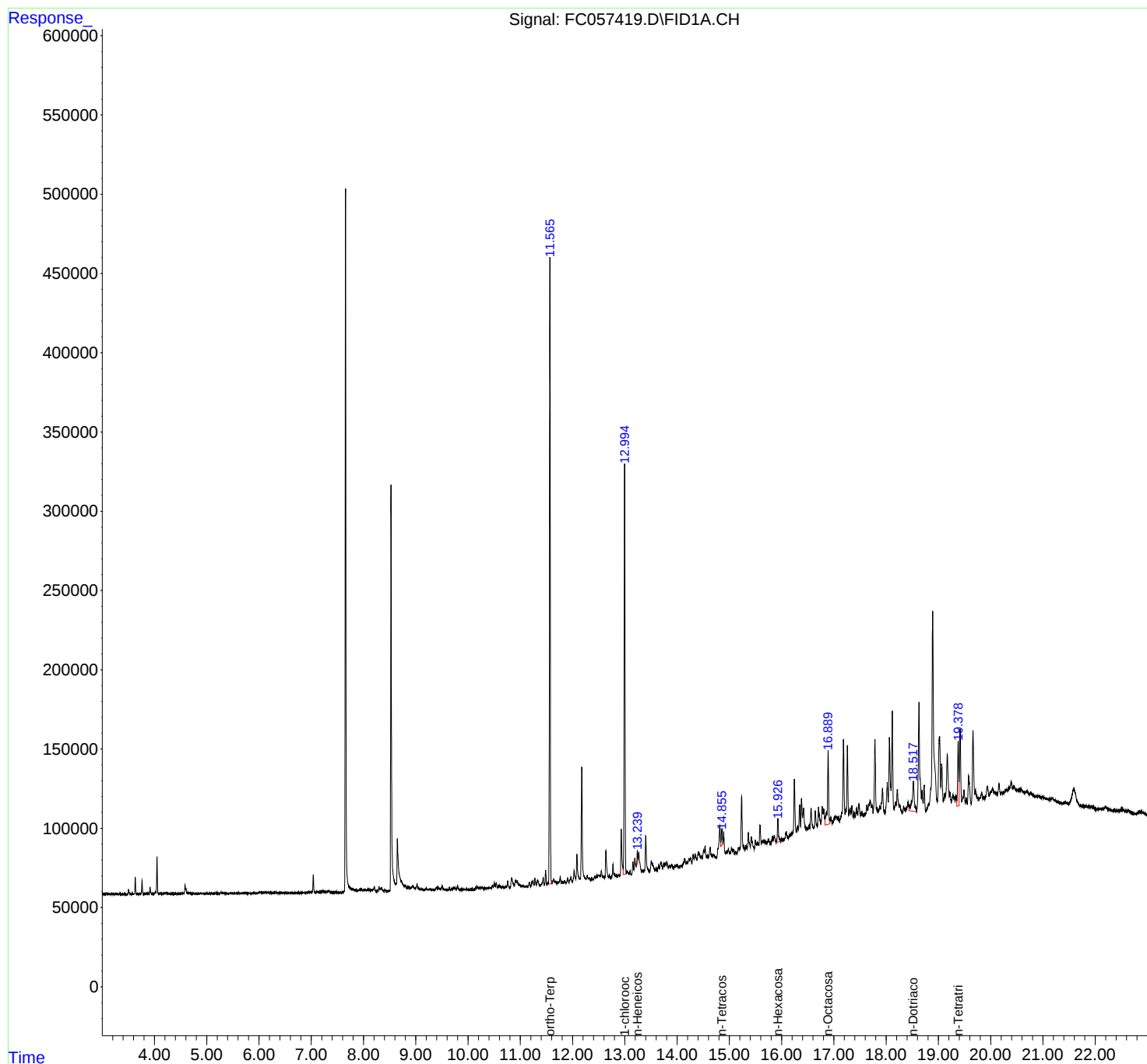
(f)=RT Delta > 1/2 Window

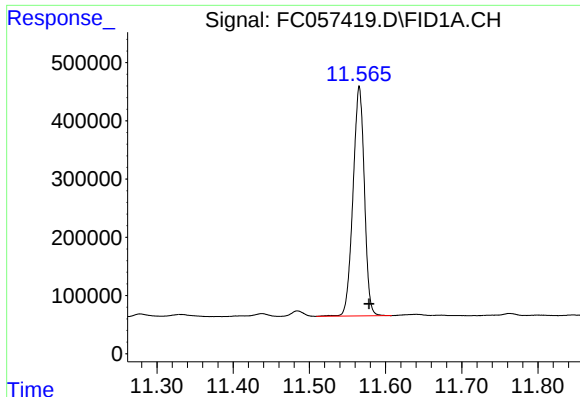
(m)=manual int.

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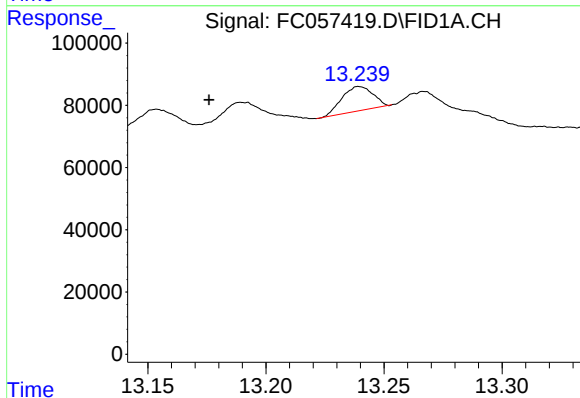
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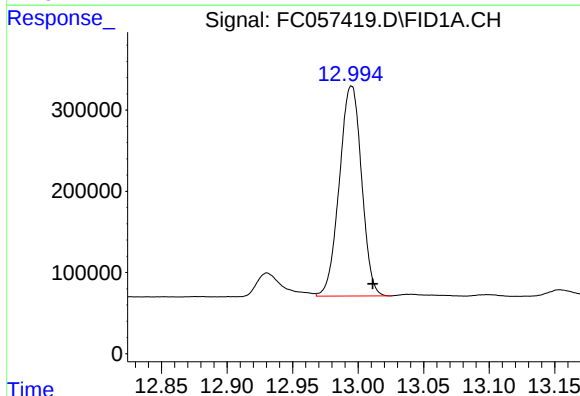
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: -0.013 min
Response: 4089108
Conc: 40.52 ug/ml



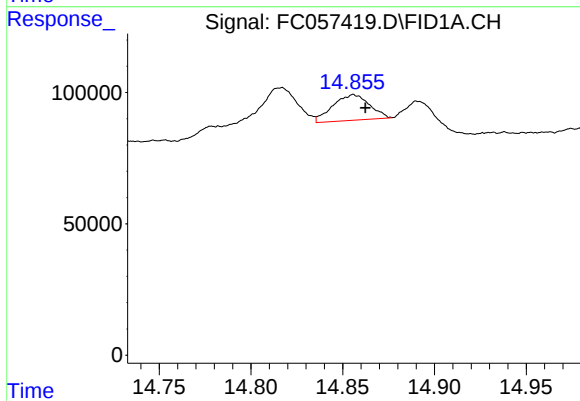
#11 n-Heneicosane (C21)

R.T.: 13.240 min
Delta R.T.: 0.064 min
Response: 70491
Conc: 0.74 ug/ml



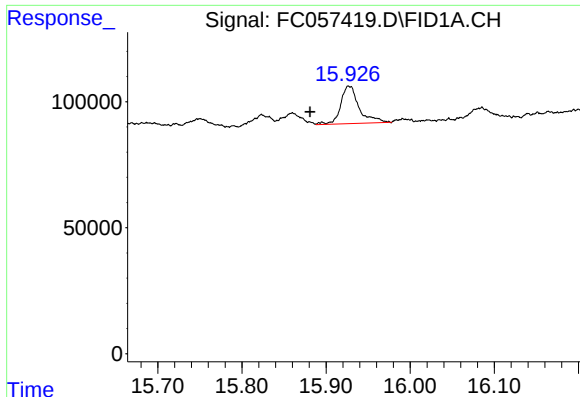
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.016 min
Response: 3048843
Conc: 40.15 ug/ml



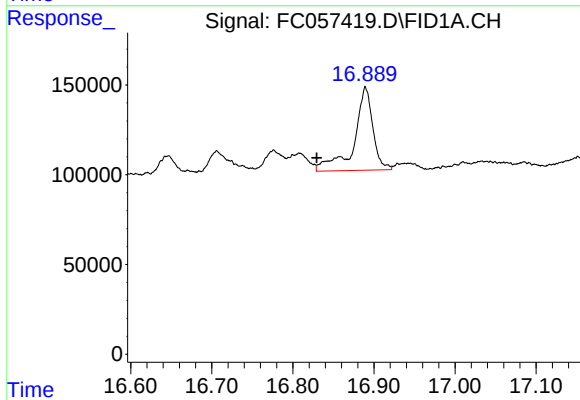
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: -0.007 min
Response: 135862
Conc: 1.48 ug/ml



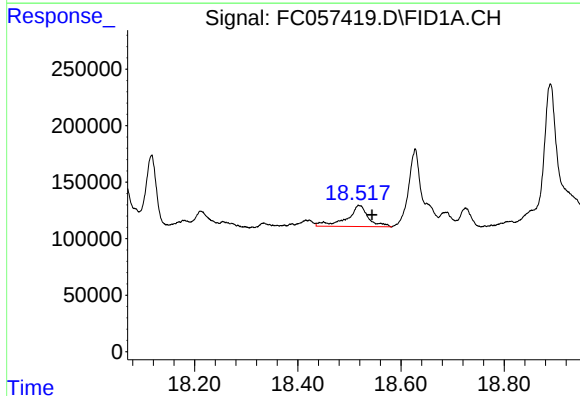
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: 0.046 min
Response: 226933
Conc: 2.63 ug/ml



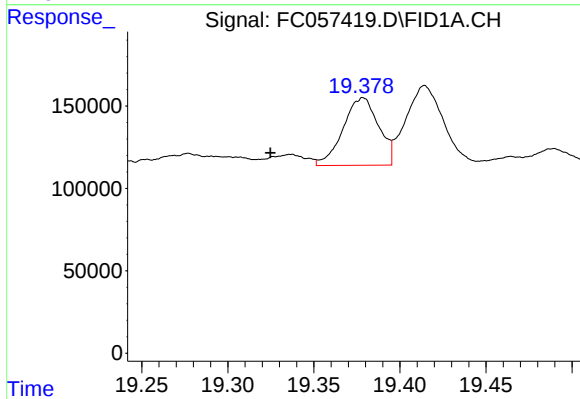
#16 n-Octacosane (C28)

R.T.: 16.890 min
Delta R.T.: 0.060 min
Response: 742412
Conc: 8.71 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.519 min
Delta R.T.: -0.025 min
Response: 541707
Conc: 6.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: 0.053 min
Response: 588563
Conc: 7.17 ug/ml