

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032122AL\
 Data File : FC058846.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2022 18:57
 Operator : UA/NP
 Sample : N2033-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:10:06 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)	11.416	14198485	97.482 ug/ml
Spiked Amount 50.000		Recovery =	194.96%
12) S 1-chlorooctadecane (S...	12.840	10097859	89.085 ug/ml
Spiked Amount 50.000		Recovery =	178.17%
Target Compounds			
6) T n-Tetradecane (C14)	8.074	418784	3.342 ug/ml
7) T n-Hexadecane (C16)	9.666	1938046	15.049 ug/ml
8) T n-Octadecane (C18)	11.104	4328402	32.892 ug/ml
10) T n-Eicosane (C20)	12.400	5568788	42.349 ug/ml
11) T n-Heneicosane (C21)	13.039	7891834	59.715 ug/ml
13) T n-Docosane (C22)	13.576	5074862	38.927 ug/ml
14) T n-Tetracosane (C24)	14.682	11727429	90.816 ug/ml
15) T n-Hexacosane (C26)	15.702	4464340	36.090 ug/ml
16) T n-Octacosane (C28)	16.648	5722109	48.071 ug/ml
17) T n-Tricontane (C30)	17.479	4325495	38.427 ug/ml
18) T n-Dotriacontane (C32)	18.339	1230396	11.442 ug/ml
19) T n-Tetratriacontane (C34)	19.165	383200	3.955 ug/ml

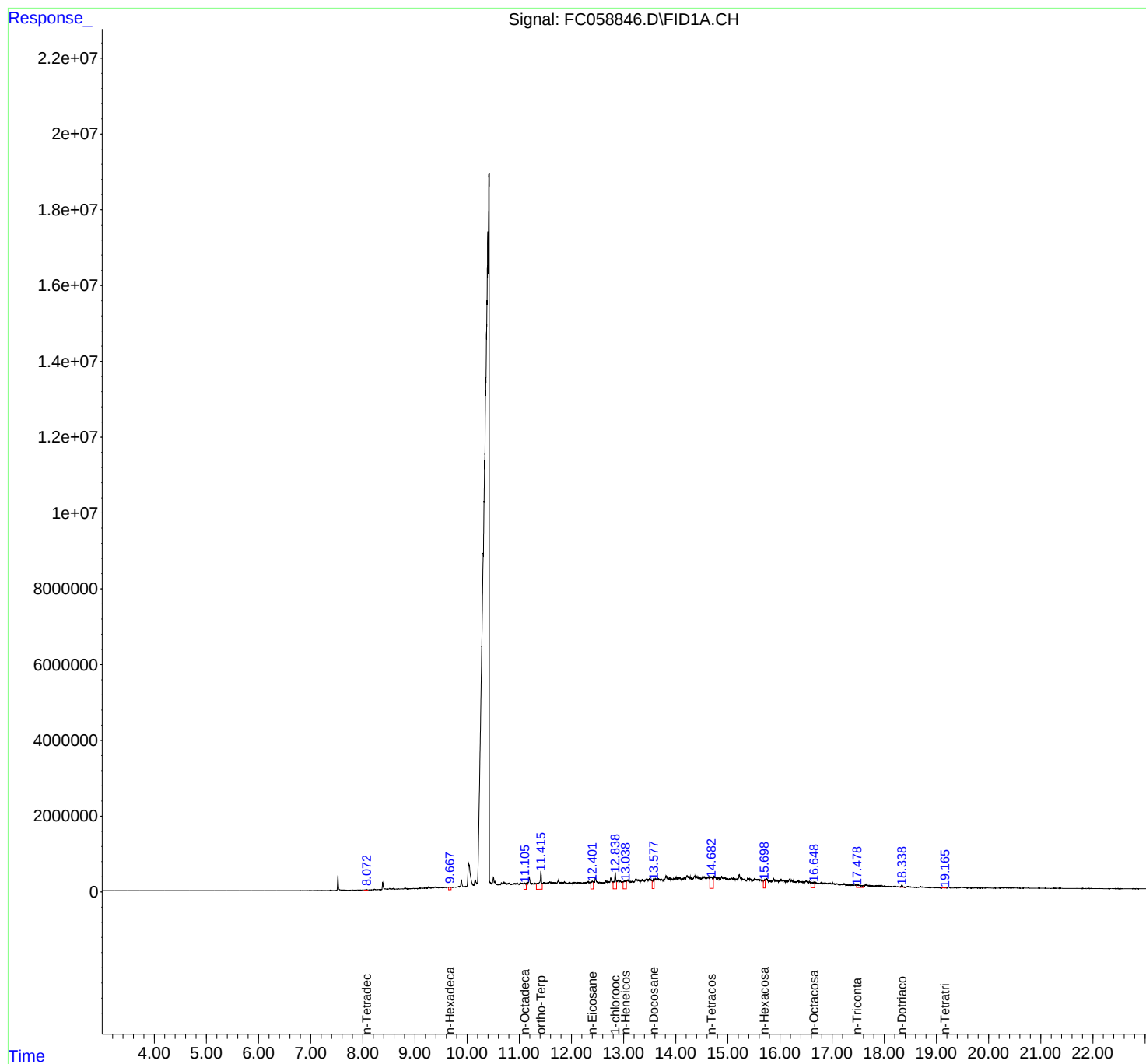
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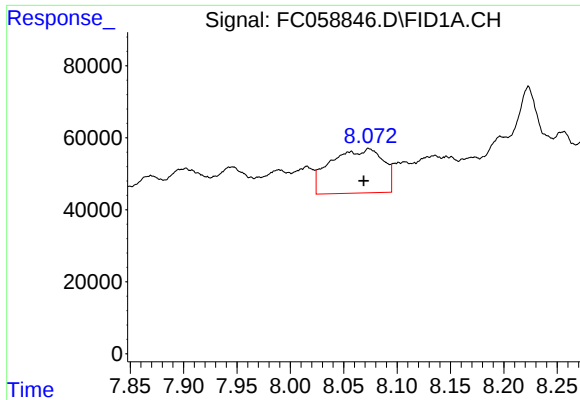
(m)=manual int.

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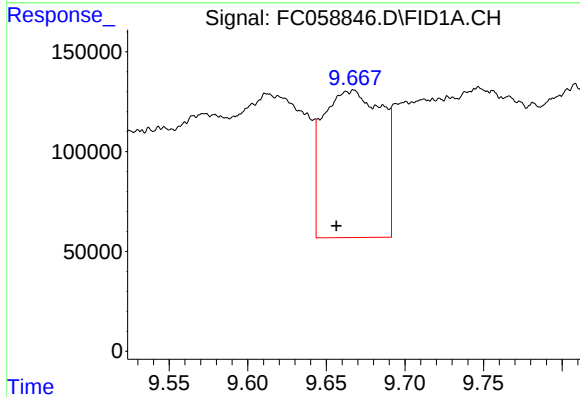
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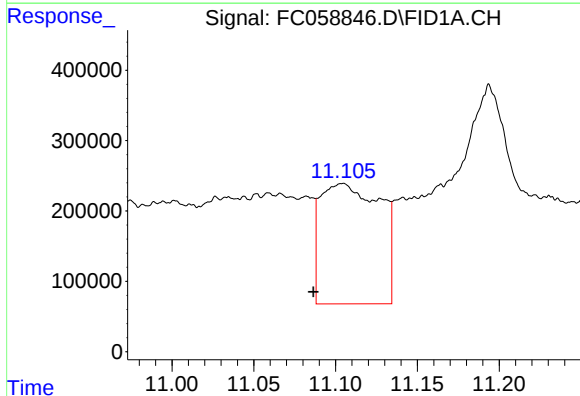
#6 n-Tetradecane (C14)

R.T.: 8.074 min
Delta R.T.: 0.005 min
Response: 418784
Conc: 3.34 ug/ml



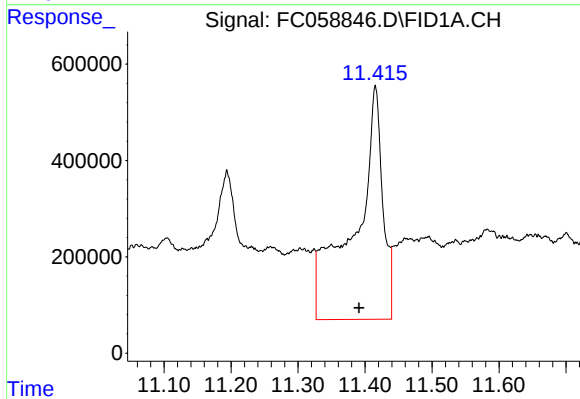
#7 n-Hexadecane (C16)

R.T.: 9.666 min
Delta R.T.: 0.010 min
Response: 1938046
Conc: 15.05 ug/ml



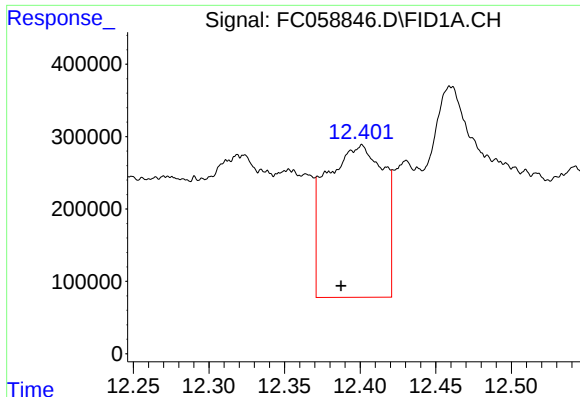
#8 n-Octadecane (C18)

R.T.: 11.104 min
Delta R.T.: 0.017 min
Response: 4328402
Conc: 32.89 ug/ml



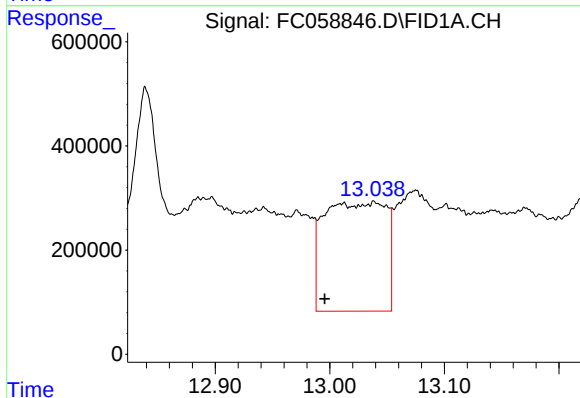
#9 ortho-Terphenyl (SURR)

R.T.: 11.416 min
Delta R.T.: 0.024 min
Response: 14198485
Conc: 97.48 ug/ml



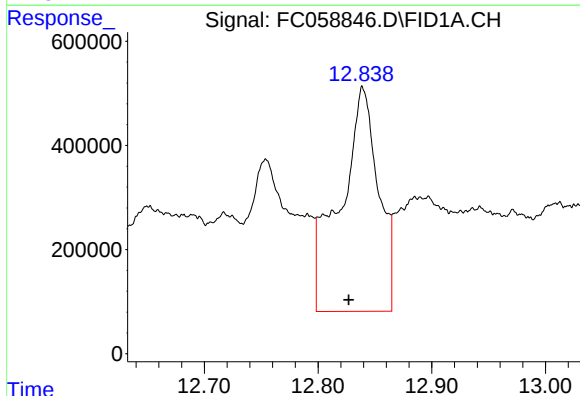
#10 n-Eicosane (C20)

R.T.: 12.400 min
Delta R.T.: 0.013 min
Response: 5568788
Conc: 42.35 ug/ml



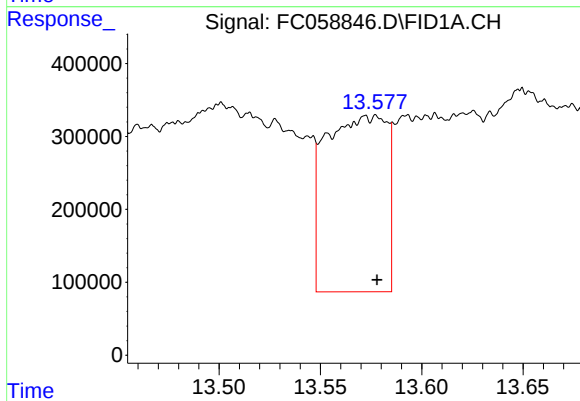
#11 n-Heneicosane (C21)

R.T.: 13.039 min
Delta R.T.: 0.044 min
Response: 7891834
Conc: 59.71 ug/ml



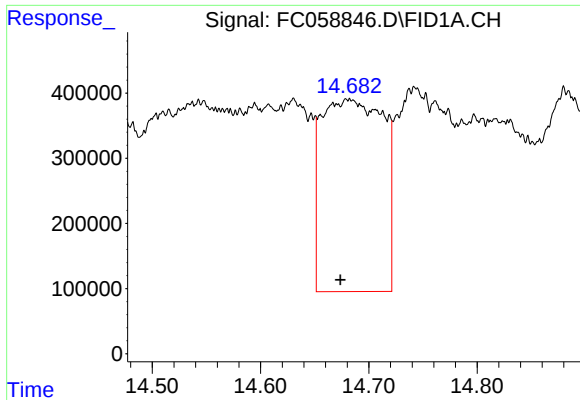
#12 1-chlorooctadecane (SURR)

R.T.: 12.840 min
Delta R.T.: 0.013 min
Response: 10097859
Conc: 89.09 ug/ml



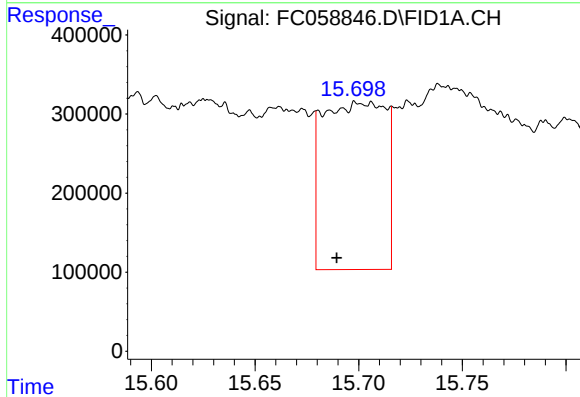
#13 n-Docosane (C22)

R.T.: 13.576 min
Delta R.T.: -0.002 min
Response: 5074862
Conc: 38.93 ug/ml



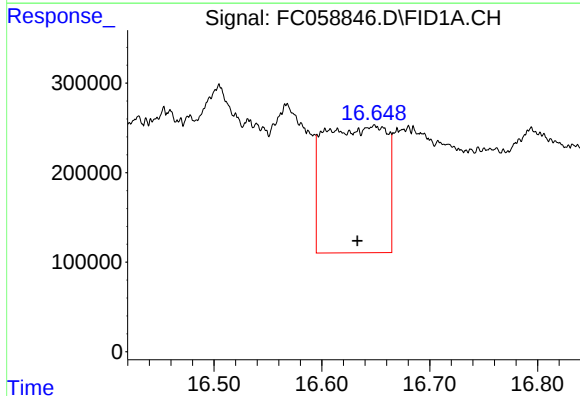
#14 n-Tetracosane (C24)

R.T.: 14.682 min
Delta R.T.: 0.008 min
Response: 11727429
Conc: 90.82 ug/ml



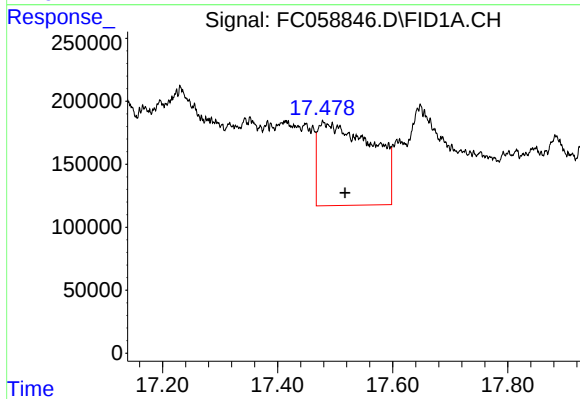
#15 n-Hexacosane (C26)

R.T.: 15.702 min
Delta R.T.: 0.013 min
Response: 4464340
Conc: 36.09 ug/ml



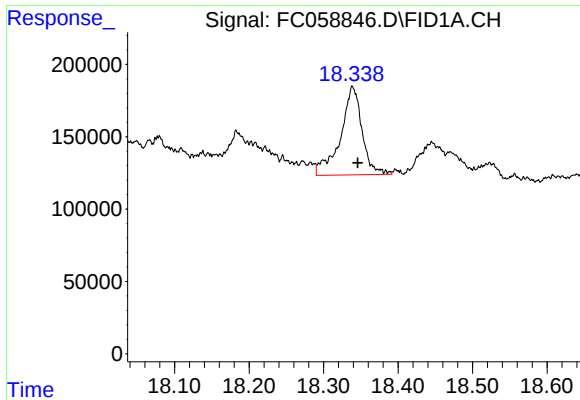
#16 n-Octacosane (C28)

R.T.: 16.648 min
Delta R.T.: 0.015 min
Response: 5722109
Conc: 48.07 ug/ml



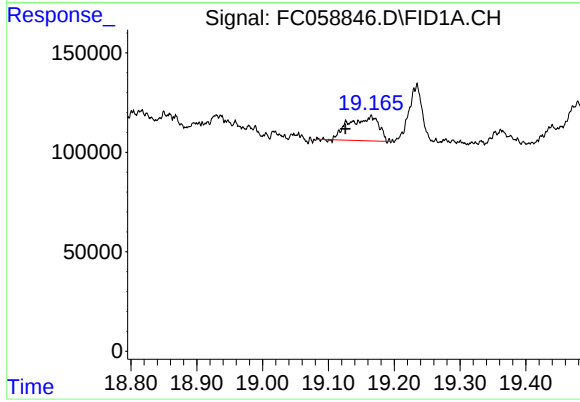
#17 n-Tricontane (C30)

R.T.: 17.479 min
Delta R.T.: -0.038 min
Response: 4325495
Conc: 38.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.339 min
Delta R.T.: -0.007 min
Response: 1230396
Conc: 11.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.165 min
Delta R.T.: 0.039 min
Response: 383200
Conc: 3.95 ug/ml