

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100920AL\
 Data File : FC050007.D
 Signal(s) : FID1A.CH
 Acq On : 10 Oct 2020 2:21
 Operator : DD\AJ
 Sample : L4319-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 07:32:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.663	24617016	219.616 ug/ml
Spiked Amount 50.000		Recovery =	439.23%
12) S 1-chlorooctadecane (S...	13.062	9223443	106.476 ug/ml
Spiked Amount 50.000		Recovery =	212.95%
Target Compounds			
6) T n-Tetradecane (C14)	8.294	347639	3.470 ug/ml
7) T n-Hexadecane (C16)	9.903	2507890	25.446 ug/ml
8) T n-Octadecane (C18)	11.322	6765122	65.506 ug/ml
10) T n-Eicosane (C20)	12.610	18105213	173.997 ug/ml
11) T n-Heneicosane (C21)	13.205	10037778	96.595 ug/ml
13) T n-Docosane (C22)	13.862	5024278	48.401 ug/ml
14) T n-Tetracosane (C24)	14.941	1668105	16.060 ug/ml
16) T n-Octacosane (C28)	16.921	237094	2.291 ug/ml
18) T n-Dotriacontane (C32)	18.624	274786	2.860 ug/ml
19) T n-Tetratriacontane (C34)	19.438	425942	4.644 ug/ml

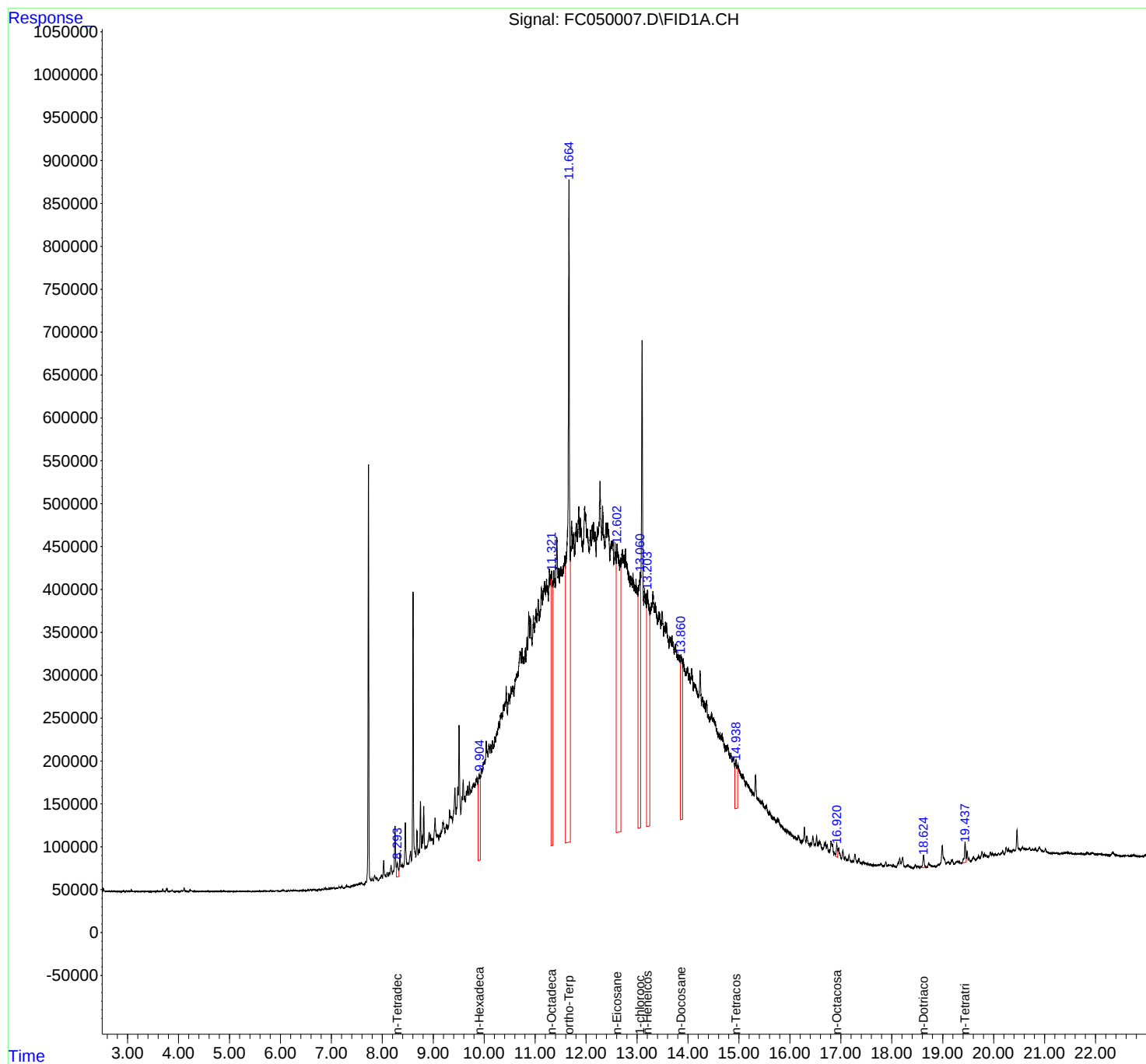
(f)=RT Delta > 1/2 Window

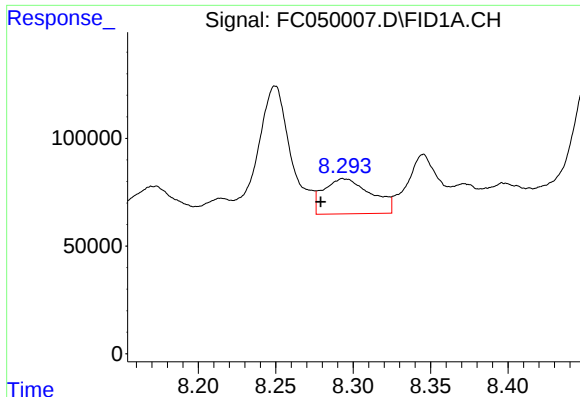
(m)=manual int.

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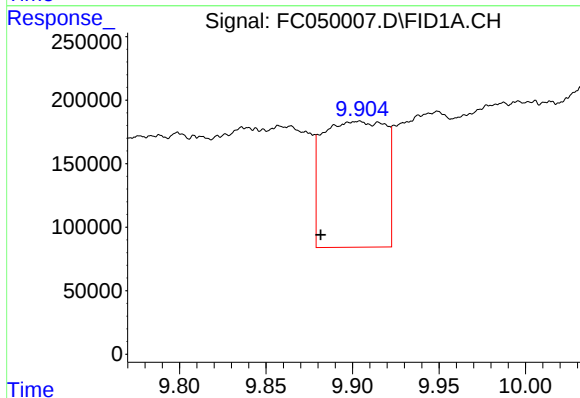
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





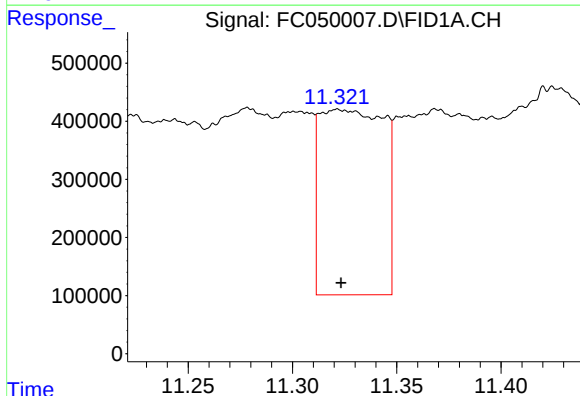
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: 0.015 min
Response: 347639
Conc: 3.47 ug/ml



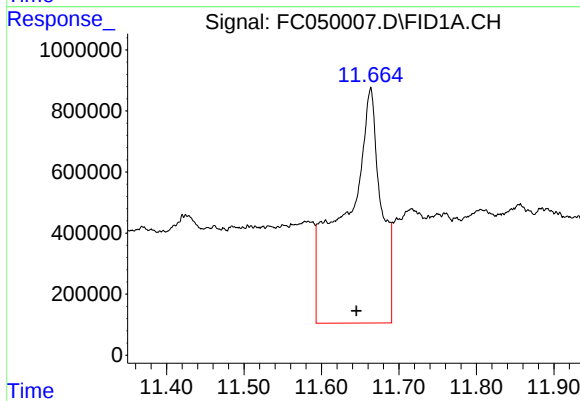
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: 0.021 min
Response: 2507890
Conc: 25.45 ug/ml



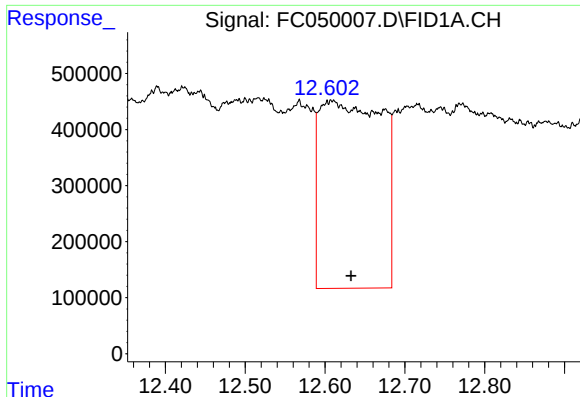
#8 n-Octadecane (C18)

R.T.: 11.322 min
Delta R.T.: 0.000 min
Response: 6765122
Conc: 65.51 ug/ml



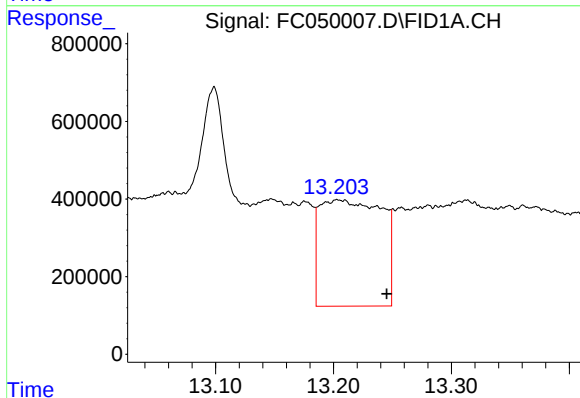
#9 ortho-Terphenyl (SURR)

R.T.: 11.663 min
Delta R.T.: 0.018 min
Response: 24617016
Conc: 219.62 ug/ml



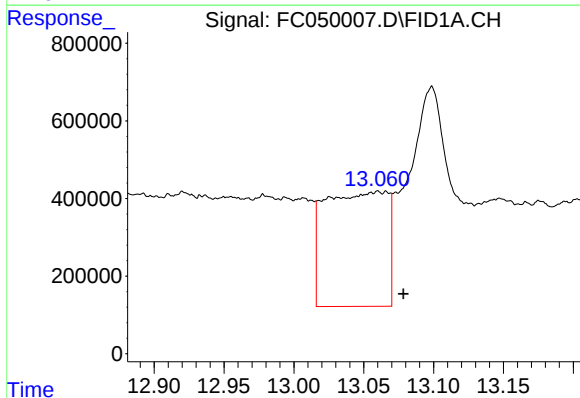
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: -0.023 min
Response: 18105213
Conc: 174.00 ug/ml



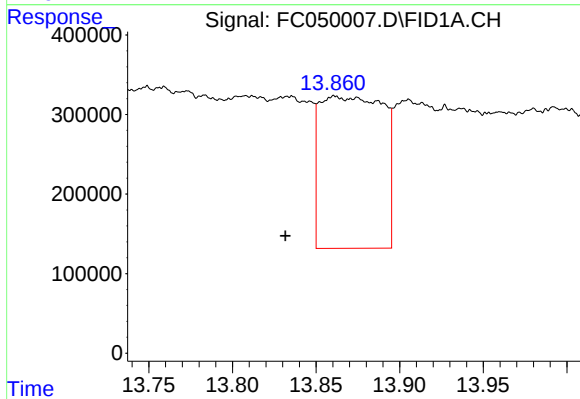
#11 n-Heneicosane (C21)

R.T.: 13.205 min
Delta R.T.: -0.040 min
Response: 10037778
Conc: 96.60 ug/ml



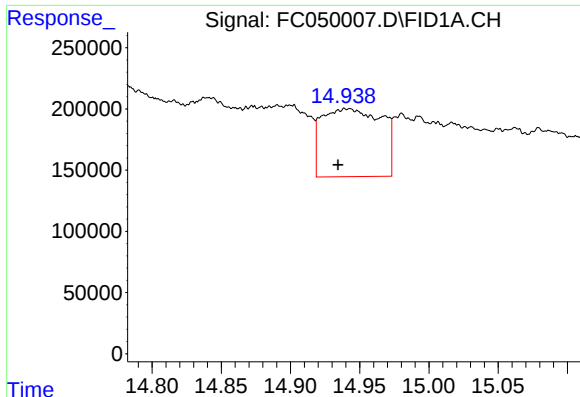
#12 1-chlorooctadecane (SURR)

R.T.: 13.062 min
Delta R.T.: -0.016 min
Response: 9223443
Conc: 106.48 ug/ml



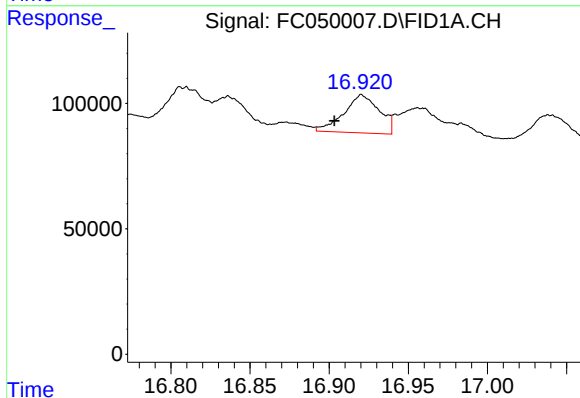
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: 0.030 min
Response: 5024278
Conc: 48.40 ug/ml



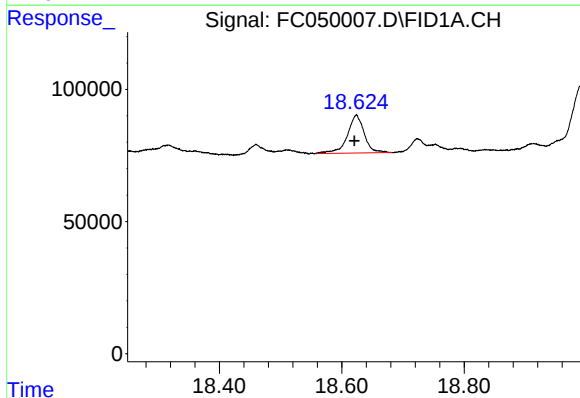
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: 0.007 min
Response: 1668105
Conc: 16.06 ug/ml



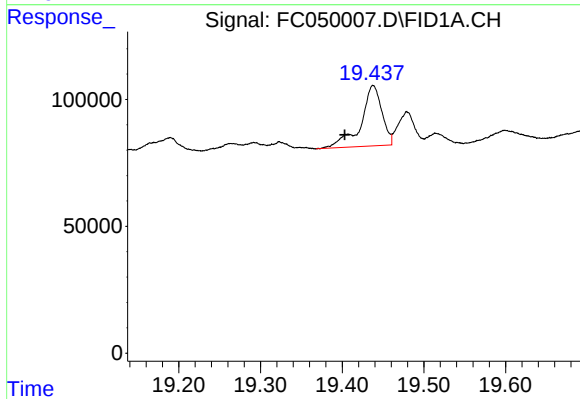
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: 0.018 min
Response: 237094
Conc: 2.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: 0.003 min
Response: 274786
Conc: 2.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: 0.035 min
Response: 425942
Conc: 4.64 ug/ml