

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102820AL\
 Data File : FC050408.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2020 4:15
 Operator : DD\AJ
 Sample : L4528-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 07:03:02 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)	11.627	4938693	44.060 ug/ml
Spiked Amount 50.000		Recovery =	88.12%
12) S 1-chlorooctadecane (S...	13.066	8077460	93.247 ug/ml
Spiked Amount 50.000		Recovery =	186.49%
Target Compounds			
6) T n-Tetradecane (C14)	8.324	143616	1.434 ug/ml
8) T n-Octadecane (C18)	11.302	47997	0.465 ug/ml
10) T n-Eicosane (C20)	12.615	3271613	31.441 ug/ml
11) T n-Heneicosane (C21)	13.238	4237507	40.778 ug/ml
13) T n-Docosane (C22)	13.830	13857978	133.500 ug/ml
14) T n-Tetracosane (C24)	14.900	11435173	110.093 ug/ml
15) T n-Hexacosane (C26)	15.933	10585643	102.726 ug/ml
16) T n-Octacosane (C28)	16.899	19394111	187.395 ug/ml
17) T n-Tricontane (C30)	17.804	21472942	210.418 ug/ml
18) T n-Dotriacontane (C32)	18.619	14102393	146.798 ug/ml
19) T n-Tetratriacontane (C34)	19.382	4119663	44.914 ug/ml

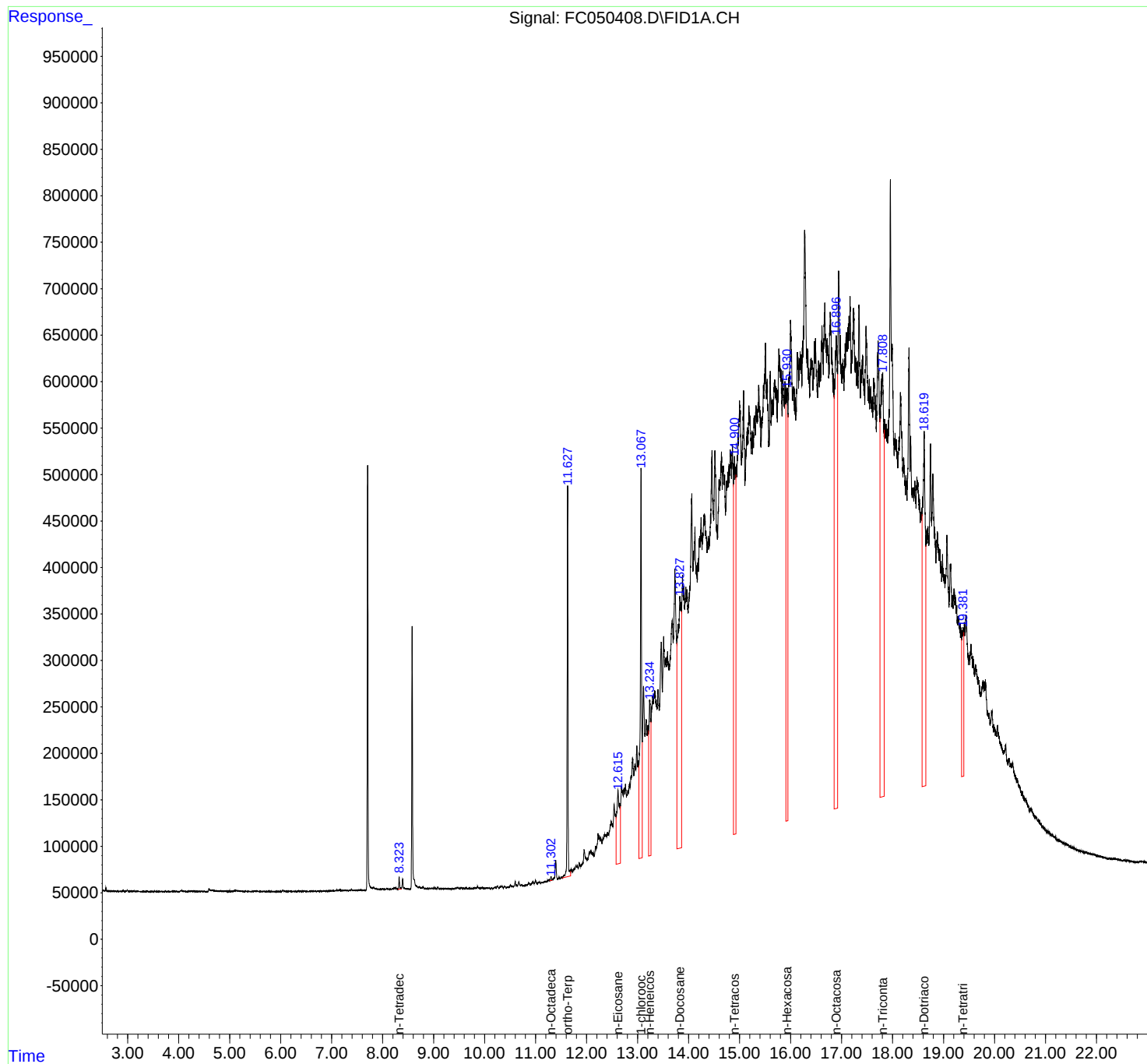
(f)=RT Delta > 1/2 Window

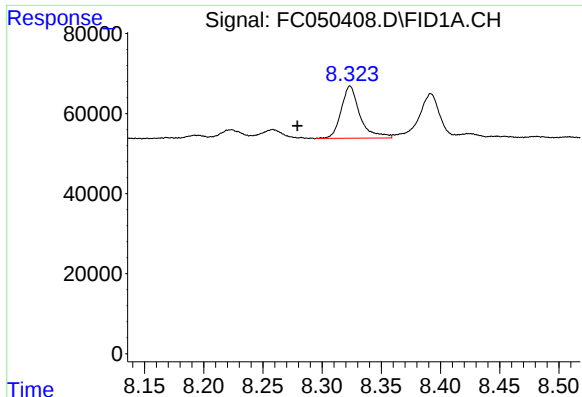
(m)=manual int.

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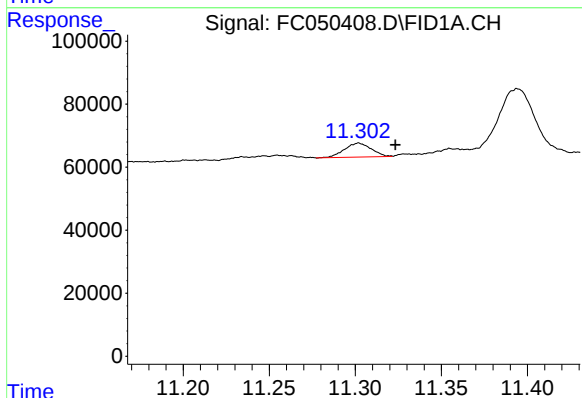
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





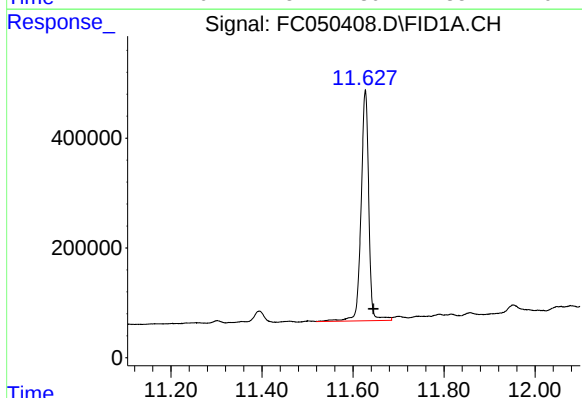
#6 n-Tetradecane (C14)

R.T.: 8.324 min
Delta R.T.: 0.045 min
Response: 143616
Conc: 1.43 ug/ml



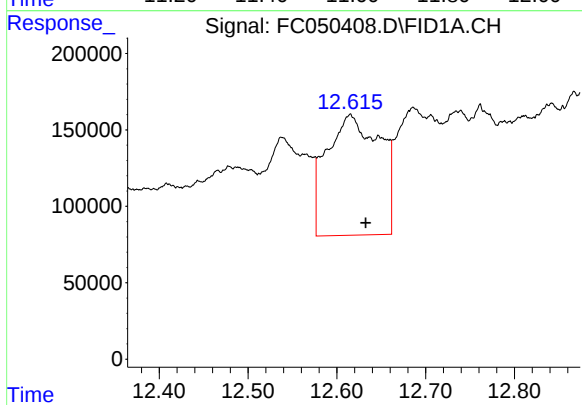
#8 n-Octadecane (C18)

R.T.: 11.302 min
Delta R.T.: -0.021 min
Response: 47997
Conc: 0.46 ug/ml



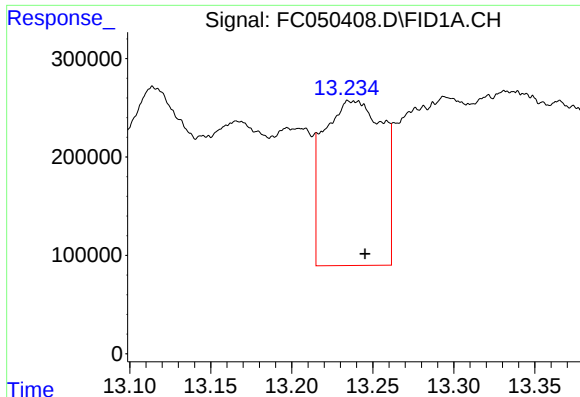
#9 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: -0.018 min
Response: 4938693
Conc: 44.06 ug/ml



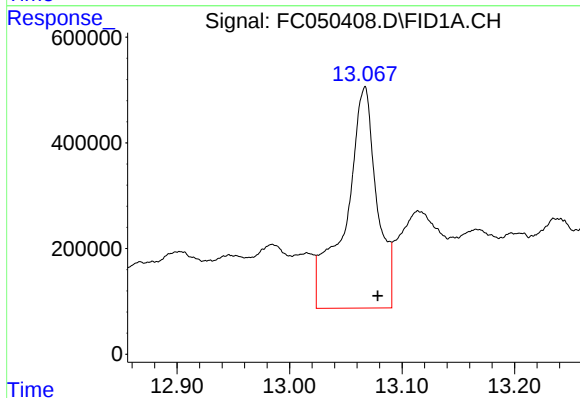
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: -0.018 min
Response: 3271613
Conc: 31.44 ug/ml



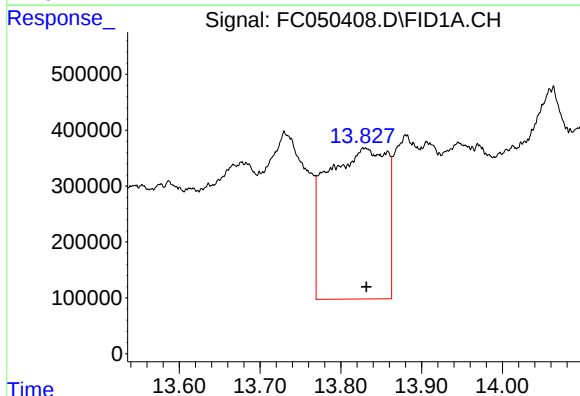
#11 n-Heneicosane (C21)

R.T.: 13.238 min
Delta R.T.: -0.007 min
Response: 4237507
Conc: 40.78 ug/ml



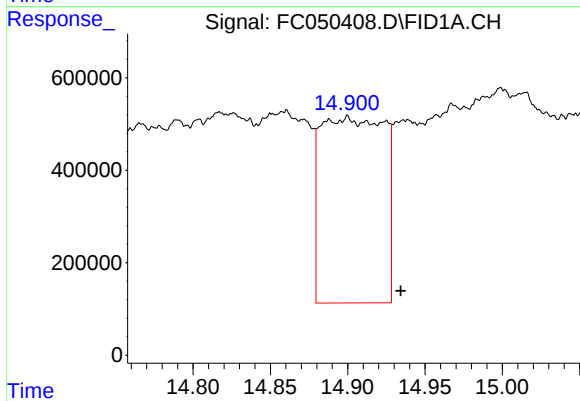
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.012 min
Response: 8077460
Conc: 93.25 ug/ml



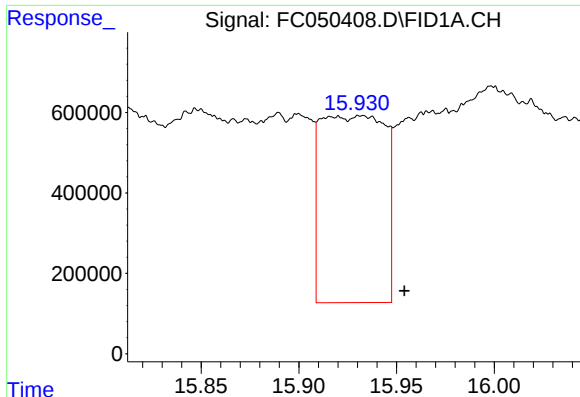
#13 n-Docosane (C22)

R.T.: 13.830 min
Delta R.T.: -0.001 min
Response: 13857978
Conc: 133.50 ug/ml



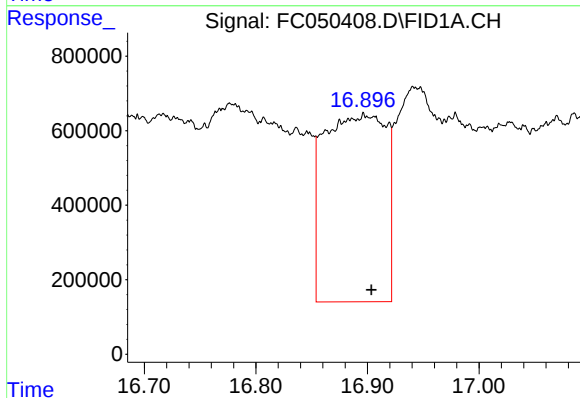
#14 n-Tetracosane (C24)

R.T.: 14.900 min
Delta R.T.: -0.035 min
Response: 11435173
Conc: 110.09 ug/ml



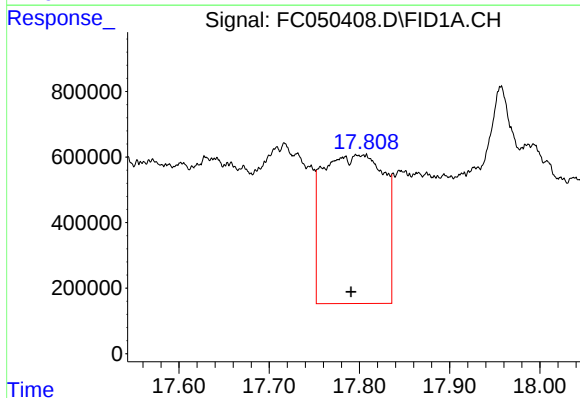
#15 n-Hexacosane (C26)

R.T.: 15.933 min
Delta R.T.: -0.021 min
Response: 10585643
Conc: 102.73 ug/ml



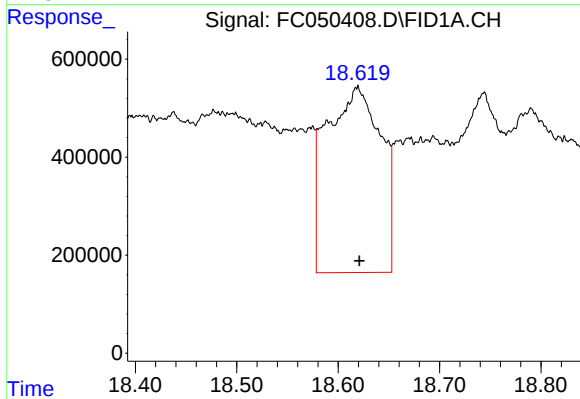
#16 n-Octacosane (C28)

R.T.: 16.899 min
Delta R.T.: -0.005 min
Response: 19394111
Conc: 187.39 ug/ml



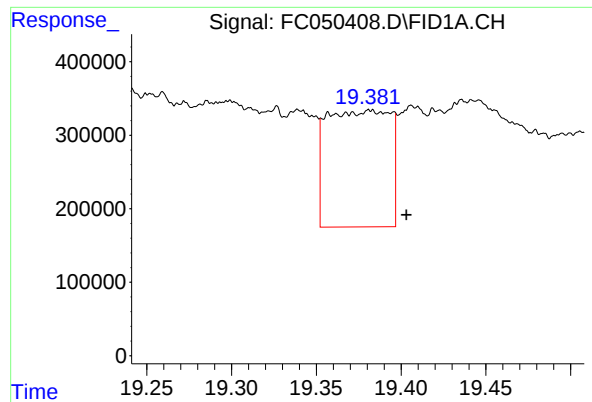
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: 0.013 min
Response: 21472942
Conc: 210.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.619 min
Delta R.T.: -0.002 min
Response: 14102393
Conc: 146.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.382 min
Delta R.T.: -0.021 min
Response: 4119663
Conc: 44.91 ug/ml