

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092519AL\
 Data File : FC043630.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2019 6:06
 Operator : DD\AJ
 Sample : K4668-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 07:48:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 05:18:24 2019
 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)	11.595	5415676	35.681 ug/ml
Spiked Amount 50.000		Recovery =	71.36%
12) S 1-chlorooctadecane (S...	13.012	19792204	166.936 ug/ml
Spiked Amount 50.000		Recovery =	333.87%
Target Compounds			
7) T n-Hexadecane (C16)	9.842	172483	1.310 ug/ml
8) T n-Octadecane (C18)	11.272	354433	2.599 ug/ml
10) T n-Eicosane (C20)	12.570	306776	2.198 ug/ml
11) T n-Heneicosane (C21)	13.180	191828	1.350 ug/ml
13) T n-Docosane (C22)	13.759	175535	1.235 ug/ml
14) T n-Tetracosane (C24)	14.857	337641	2.352 ug/ml
15) T n-Hexacosane (C26)	15.871	248505	1.738 ug/ml
16) T n-Octacosane (C28)	16.814	437454	3.086 ug/ml
17) T n-Tricontane (C30)	17.701	678200	4.836 ug/ml
18) T n-Dotriacontane (C32)	18.528	595219	4.481 ug/ml
19) T n-Tetratriacontane (C34)	19.308	336360	2.692 ug/ml
20) T n-Hexatriacontane (C36)	20.047	194547	1.683 ug/ml
21) T n-Octatriacontane (C38)	20.769	320895	3.015 ug/ml

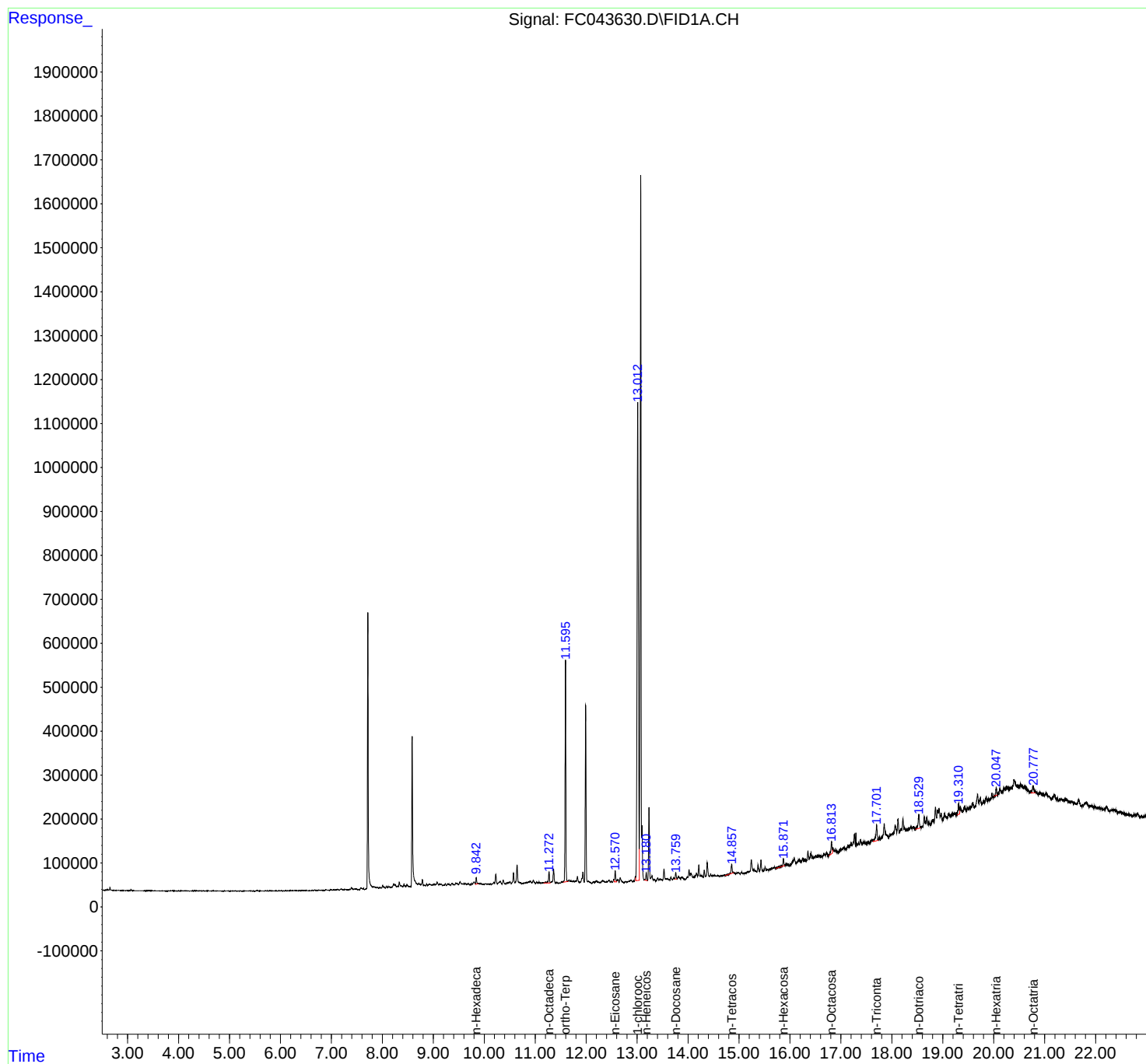
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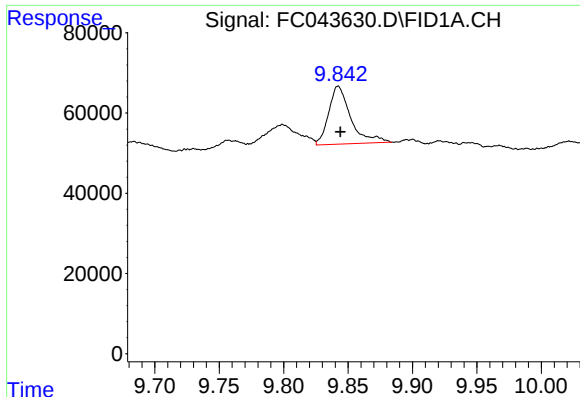
(m)=manual int.

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Operator : DD\AJ
Sample : K4668-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

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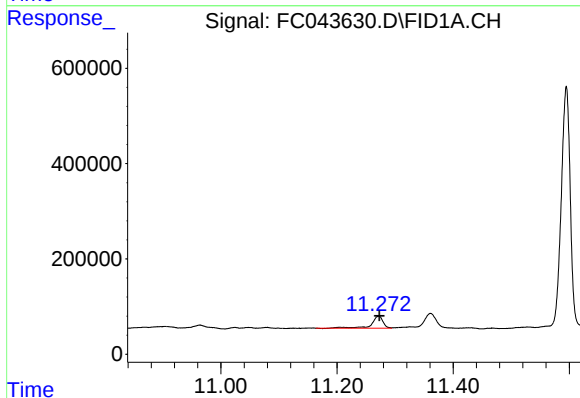
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





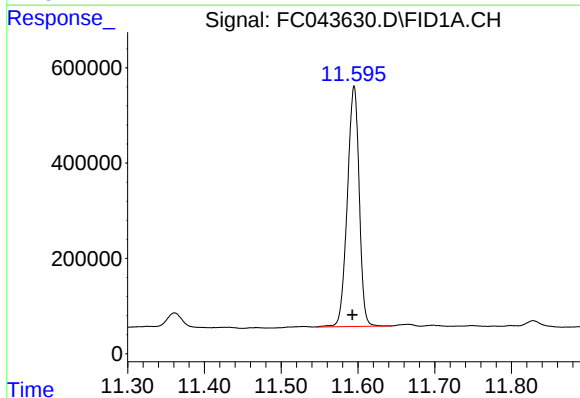
#7 n-Hexadecane (C16)

R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 172483
Conc: 1.31 ug/ml



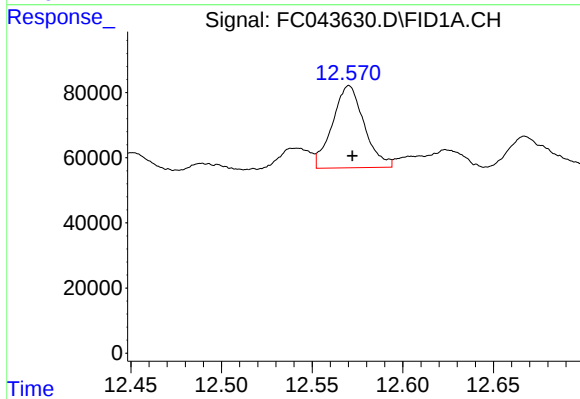
#8 n-Octadecane (C18)

R.T.: 11.272 min
Delta R.T.: -0.001 min
Response: 354433
Conc: 2.60 ug/ml



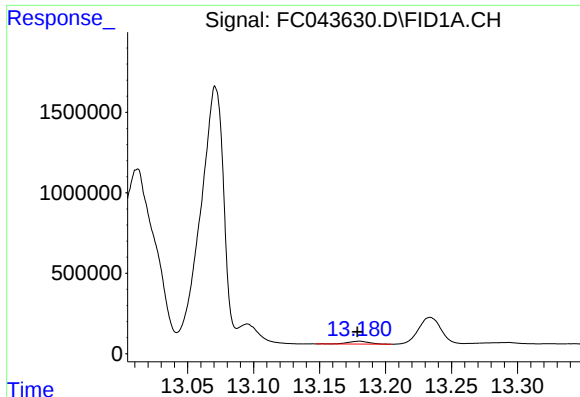
#9 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: 0.002 min
Response: 5415676
Conc: 35.68 ug/ml



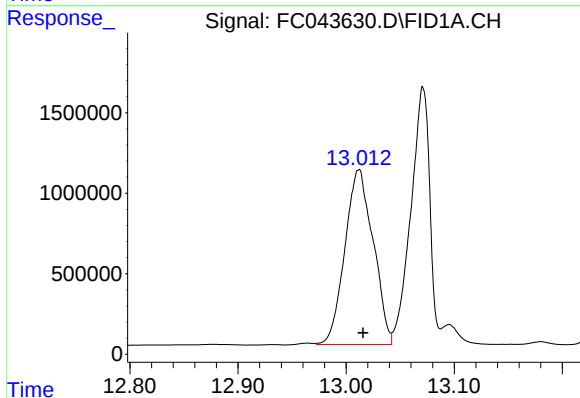
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: -0.002 min
Response: 306776
Conc: 2.20 ug/ml



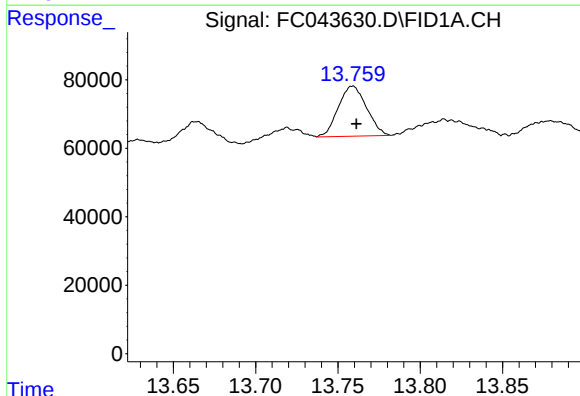
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.001 min
Response: 191828
Conc: 1.35 ug/ml



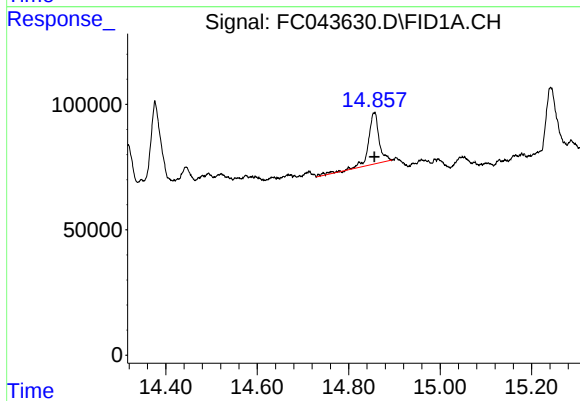
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: -0.004 min
Response: 19792204
Conc: 166.94 ug/ml



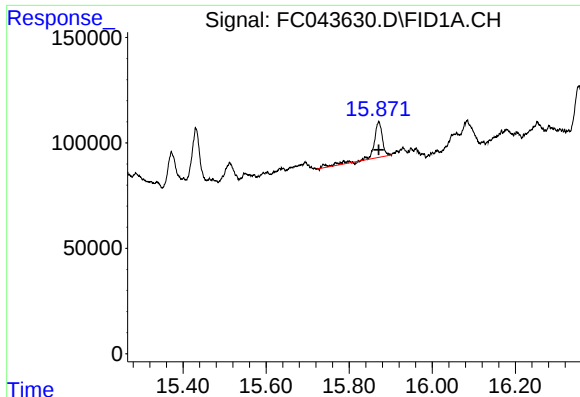
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: -0.002 min
Response: 175535
Conc: 1.24 ug/ml



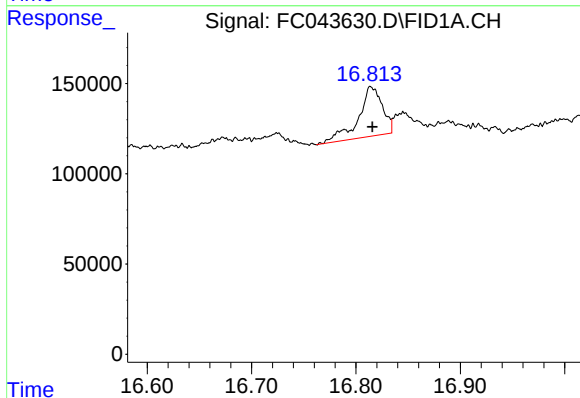
#14 n-Tetracosane (C24)

R.T.: 14.857 min
Delta R.T.: 0.000 min
Response: 337641
Conc: 2.35 ug/ml



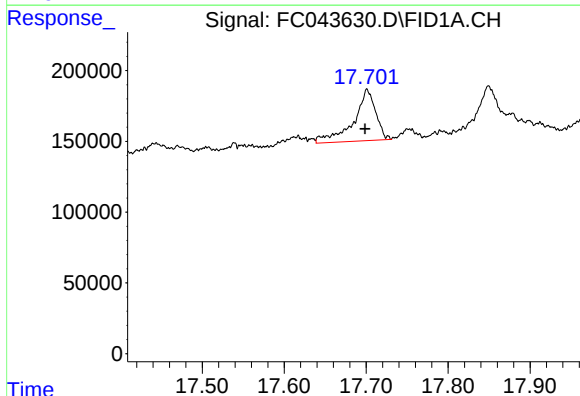
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: 0.000 min
Response: 248505
Conc: 1.74 ug/ml



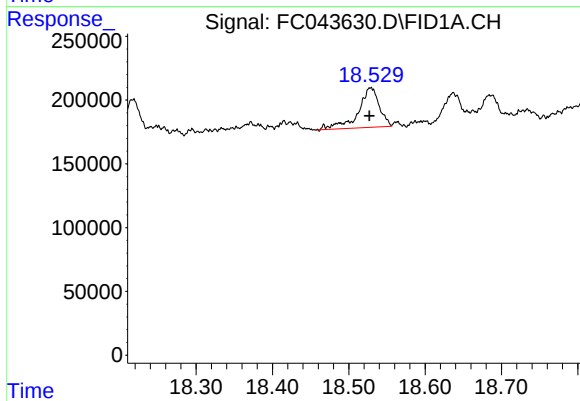
#16 n-Octacosane (C28)

R.T.: 16.814 min
Delta R.T.: -0.001 min
Response: 437454
Conc: 3.09 ug/ml



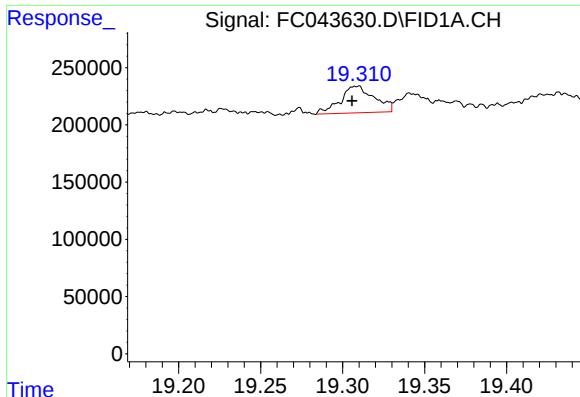
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: 0.002 min
Response: 678200
Conc: 4.84 ug/ml



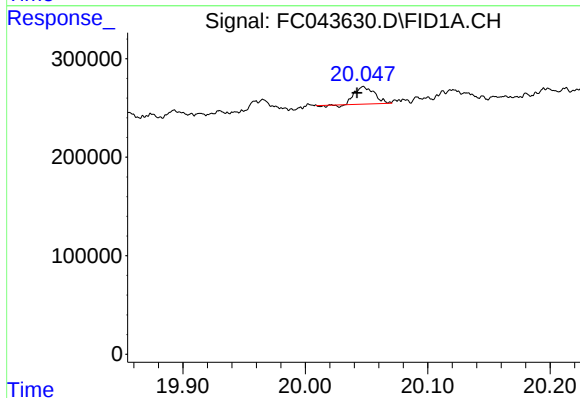
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: 0.002 min
Response: 595219
Conc: 4.48 ug/ml



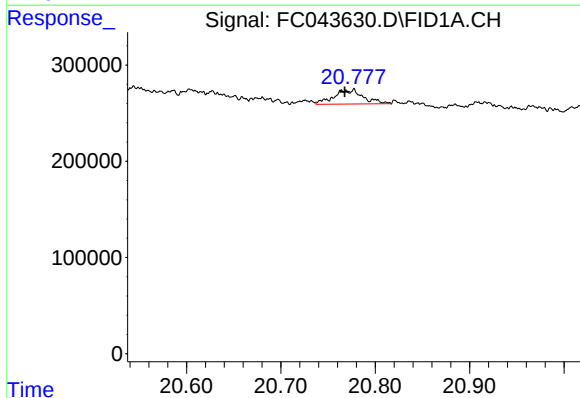
#19 n-Tetratriacontane (C34)

R.T.: 19.308 min
Delta R.T.: 0.003 min
Response: 336360
Conc: 2.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.047 min
Delta R.T.: 0.005 min
Response: 194547
Conc: 1.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.769 min
Delta R.T.: 0.001 min
Response: 320895
Conc: 3.02 ug/ml