

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038610.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2019 8:51
 Operator : AJ\SJ
 Sample : K1015-03DL 2X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 09:27:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.252	2334357	21.625 ug/ml
Spiked Amount 50.000		Recovery =	43.25%
12) S 1-chlorooctadecane (S...	12.688	8028199	101.694 ug/ml
Spiked Amount 50.000		Recovery =	203.39%
Target Compounds			
6) T n-Tetradecane (C14)	7.937	115113	1.279 ug/ml
7) T n-Hexadecane (C16)	9.525	178451	1.969 ug/ml
8) T n-Octadecane (C18)	10.956	153697	1.685 ug/ml
10) T n-Eicosane (C20)	12.289	1355352	14.825 ug/ml
11) T n-Heneicosane (C21)	12.867	170600	1.907 ug/ml
13) T n-Docosane (C22)	13.448	179793	2.015 ug/ml
14) T n-Tetracosane (C24)	14.543	154915	1.754 ug/ml
15) T n-Hexacosane (C26)	15.557	213338	2.452 ug/ml
16) T n-Octacosane (C28)	16.498	411088	4.733 ug/ml
17) T n-Tricontane (C30)	17.388	400446	4.636 ug/ml
18) T n-Dotriacontane (C32)	18.216	283756	3.487 ug/ml
19) T n-Tetratriacontane (C34)	18.995	233218	3.442 ug/ml
20) T n-Hexatriacontane (C36)	19.733	158217	2.647 ug/ml
21) T n-Octatriacontane (C38)	20.434	209095	3.285 ug/ml

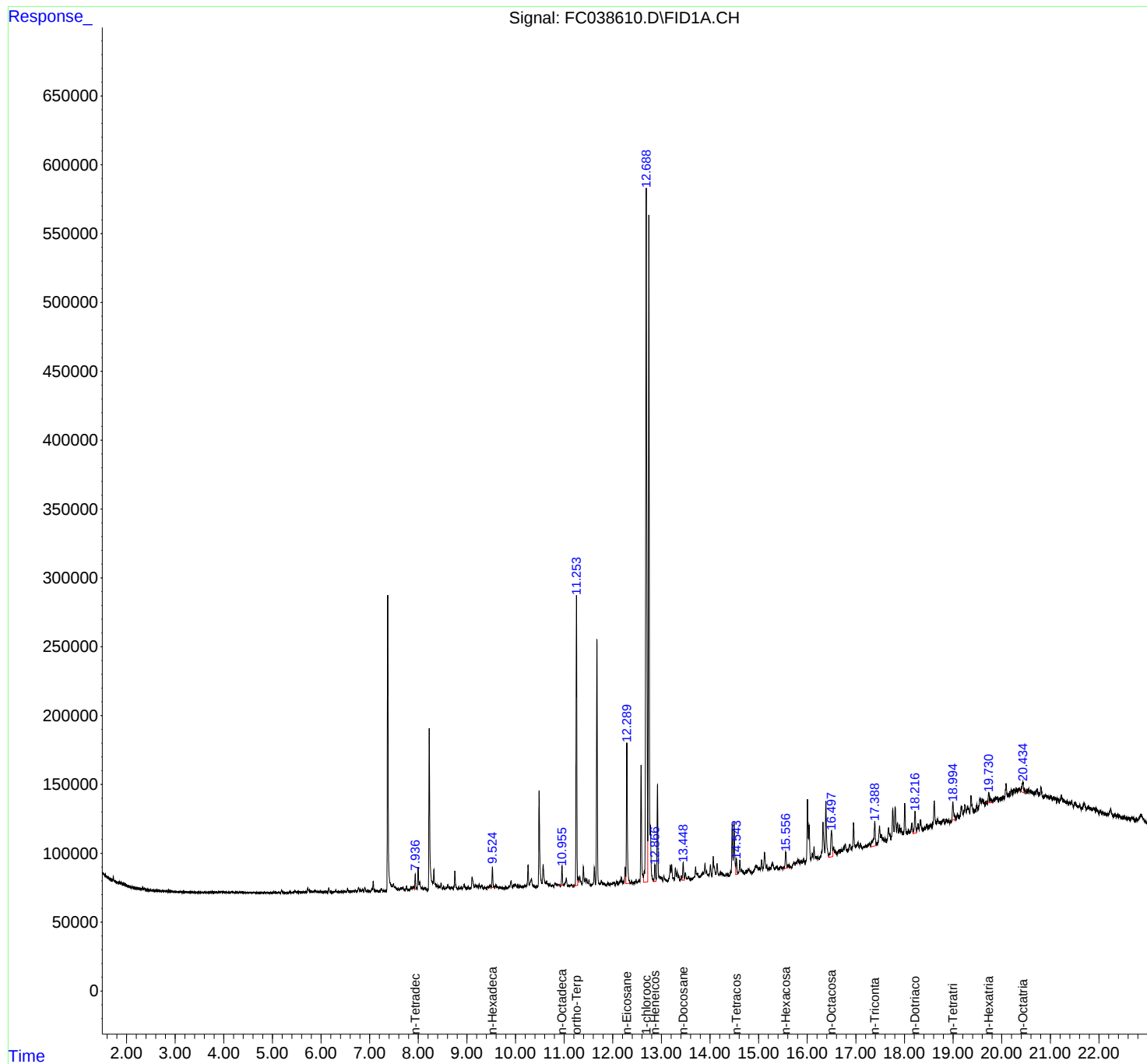
(f)=RT Delta > 1/2 Window

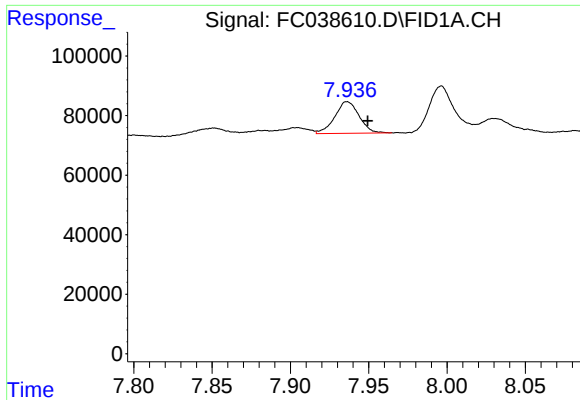
(m)=manual int.

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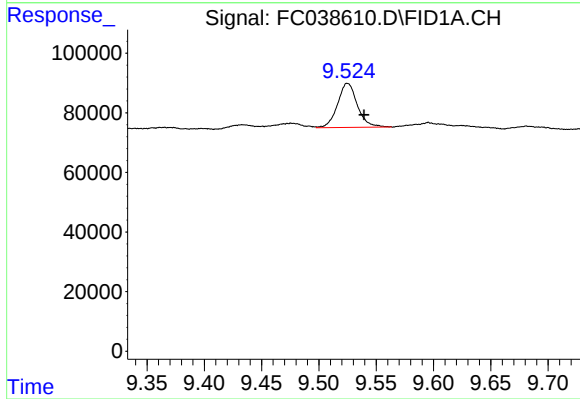
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





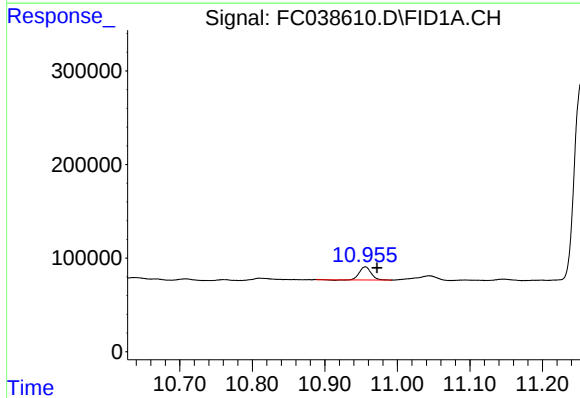
#6 n-Tetradecane (C14)

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 115113
Conc: 1.28 ug/ml



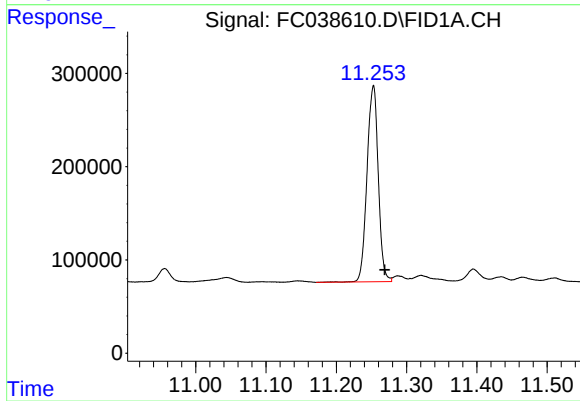
#7 n-Hexadecane (C16)

R.T.: 9.525 min
Delta R.T.: -0.014 min
Response: 178451
Conc: 1.97 ug/ml



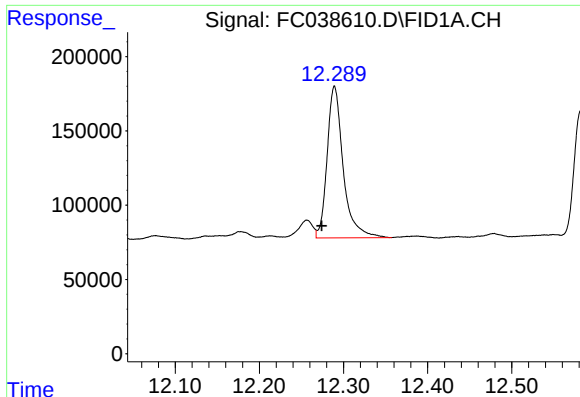
#8 n-Octadecane (C18)

R.T.: 10.956 min
Delta R.T.: -0.016 min
Response: 153697
Conc: 1.68 ug/ml



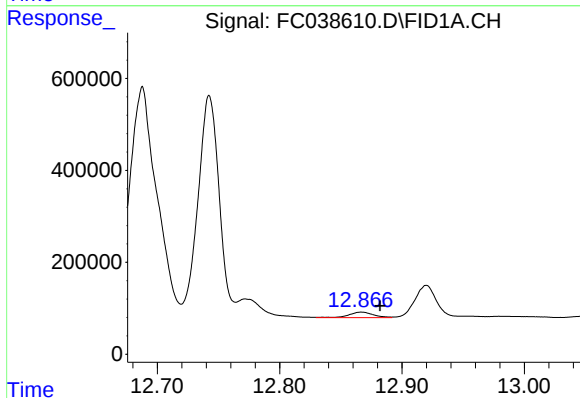
#9 ortho-Terphenyl (SURR)

R.T.: 11.252 min
Delta R.T.: -0.016 min
Response: 2334357
Conc: 21.62 ug/ml



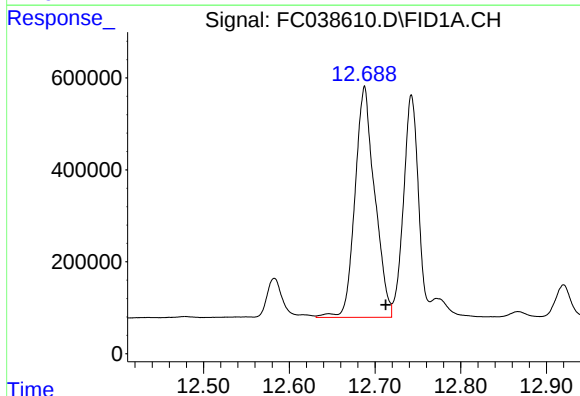
#10 n-Eicosane (C20)

R.T.: 12.289 min
Delta R.T.: 0.015 min
Response: 1355352
Conc: 14.83 ug/ml



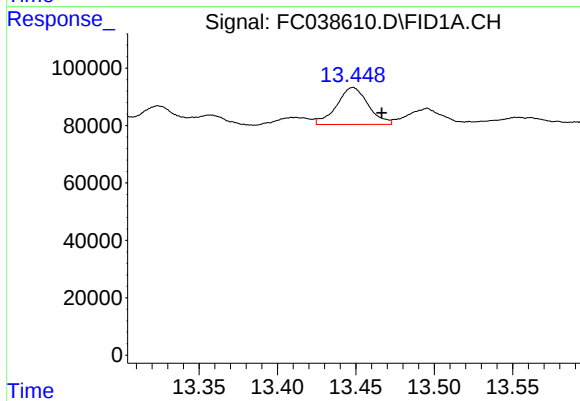
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: -0.015 min
Response: 170600
Conc: 1.91 ug/ml



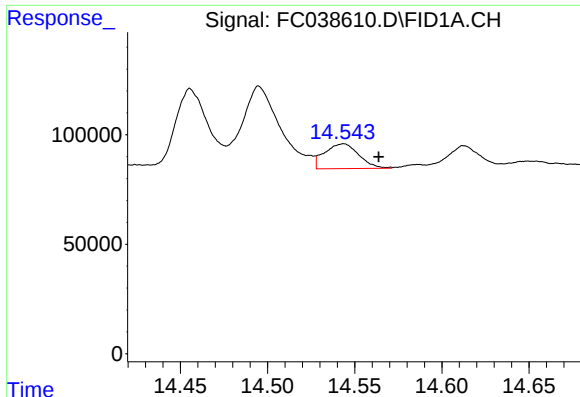
#12 1-chlorooctadecane (SURR)

R.T.: 12.688 min
Delta R.T.: -0.025 min
Response: 8028199
Conc: 101.69 ug/ml



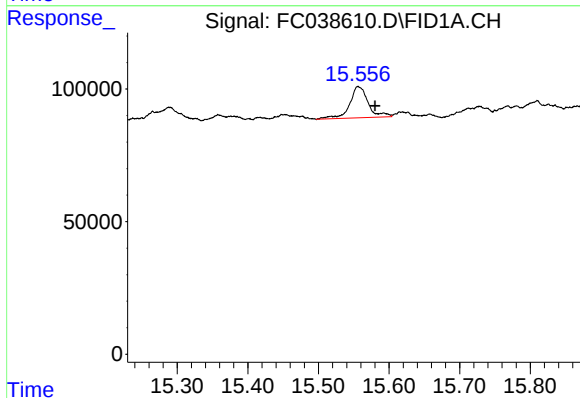
#13 n-Docosane (C22)

R.T.: 13.448 min
Delta R.T.: -0.018 min
Response: 179793
Conc: 2.01 ug/ml



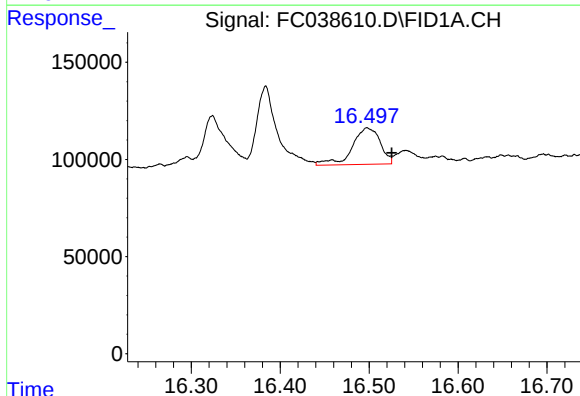
#14 n-Tetracosane (C24)

R.T.: 14.543 min
Delta R.T.: -0.021 min
Response: 154915
Conc: 1.75 ug/ml



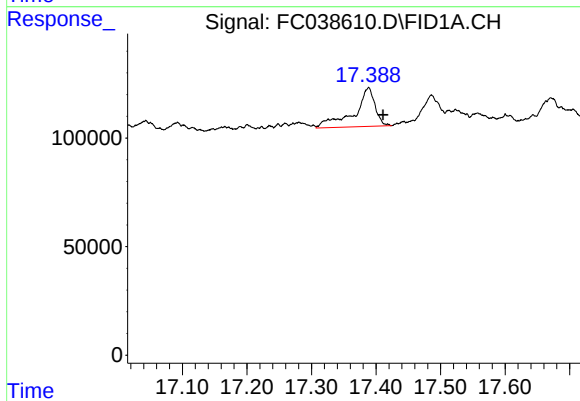
#15 n-Hexacosane (C26)

R.T.: 15.557 min
Delta R.T.: -0.023 min
Response: 213338
Conc: 2.45 ug/ml



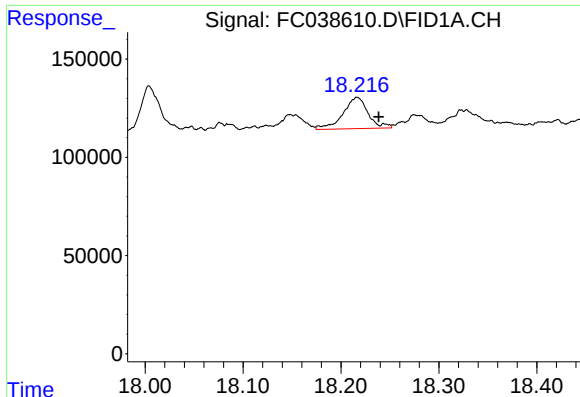
#16 n-Octacosane (C28)

R.T.: 16.498 min
Delta R.T.: -0.027 min
Response: 411088
Conc: 4.73 ug/ml



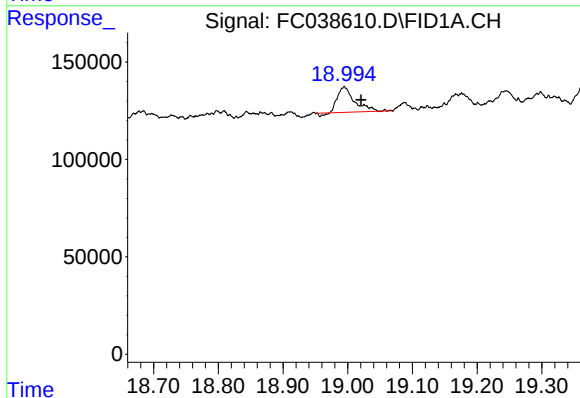
#17 n-Tricontane (C30)

R.T.: 17.388 min
Delta R.T.: -0.023 min
Response: 400446
Conc: 4.64 ug/ml



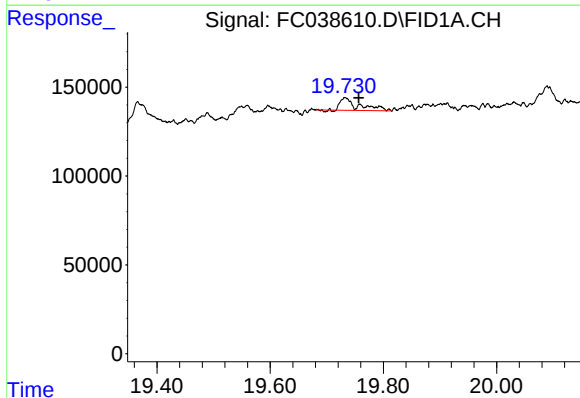
#18 n-Dotriacontane (C32)

R.T.: 18.216 min
Delta R.T.: -0.022 min
Response: 283756
Conc: 3.49 ug/ml



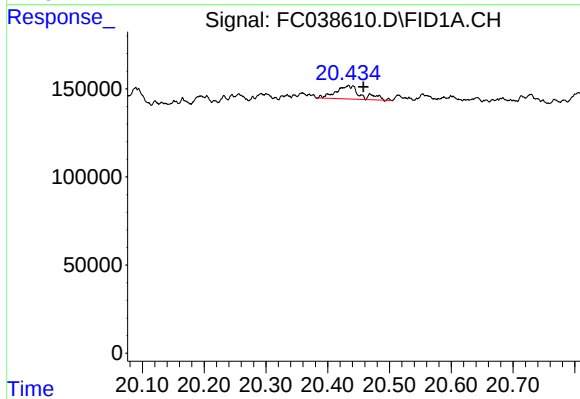
#19 n-Tetratriacontane (C34)

R.T.: 18.995 min
Delta R.T.: -0.026 min
Response: 233218
Conc: 3.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.733 min
Delta R.T.: -0.024 min
Response: 158217
Conc: 2.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.434 min
Delta R.T.: -0.024 min
Response: 209095
Conc: 3.28 ug/ml