

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071221AL\
 Data File : FC054644.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2021 16:13
 Operator : DD\AJ
 Sample : M2997-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 04:21:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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)	11.331	12672881	89.516 ug/ml
Spiked Amount 50.000		Recovery =	179.03%
12) S 1-chlorooctadecane (S...	12.810	62331892	559.154 ug/ml
Spiked Amount 50.000		Recovery =	1118.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.800	439518	3.343 ug/ml
7) T n-Hexadecane (C16)	9.581	162386	1.304 ug/ml
8) T n-Octadecane (C18)	11.026	2662077	20.611 ug/ml
10) T n-Eicosane (C20)	12.361	38415870	295.233 ug/ml
11) T n-Heneicosane (C21)	12.926	45842139	345.277 ug/ml
13) T n-Docosane (C22)	13.501	81382531	614.295 ug/ml
14) T n-Tetracosane (C24)	14.628	205732172	1519.778 ug/ml
15) T n-Hexacosane (C26)	15.653	71175074	525.251 ug/ml
16) T n-Octacosane (C28)	16.586	256758039	1870.648 ug/ml
17) T n-Tricontane (C30)	17.461	83328973	601.632 ug/ml
18) T n-Dotriacontane (C32)	18.350	93790108	685.540 ug/ml
19) T n-Tetratriacontane (C34)	19.093	9111372	67.433 ug/ml
20) T n-Hexatriacontane (C36)	19.818	299217	2.424 ug/ml

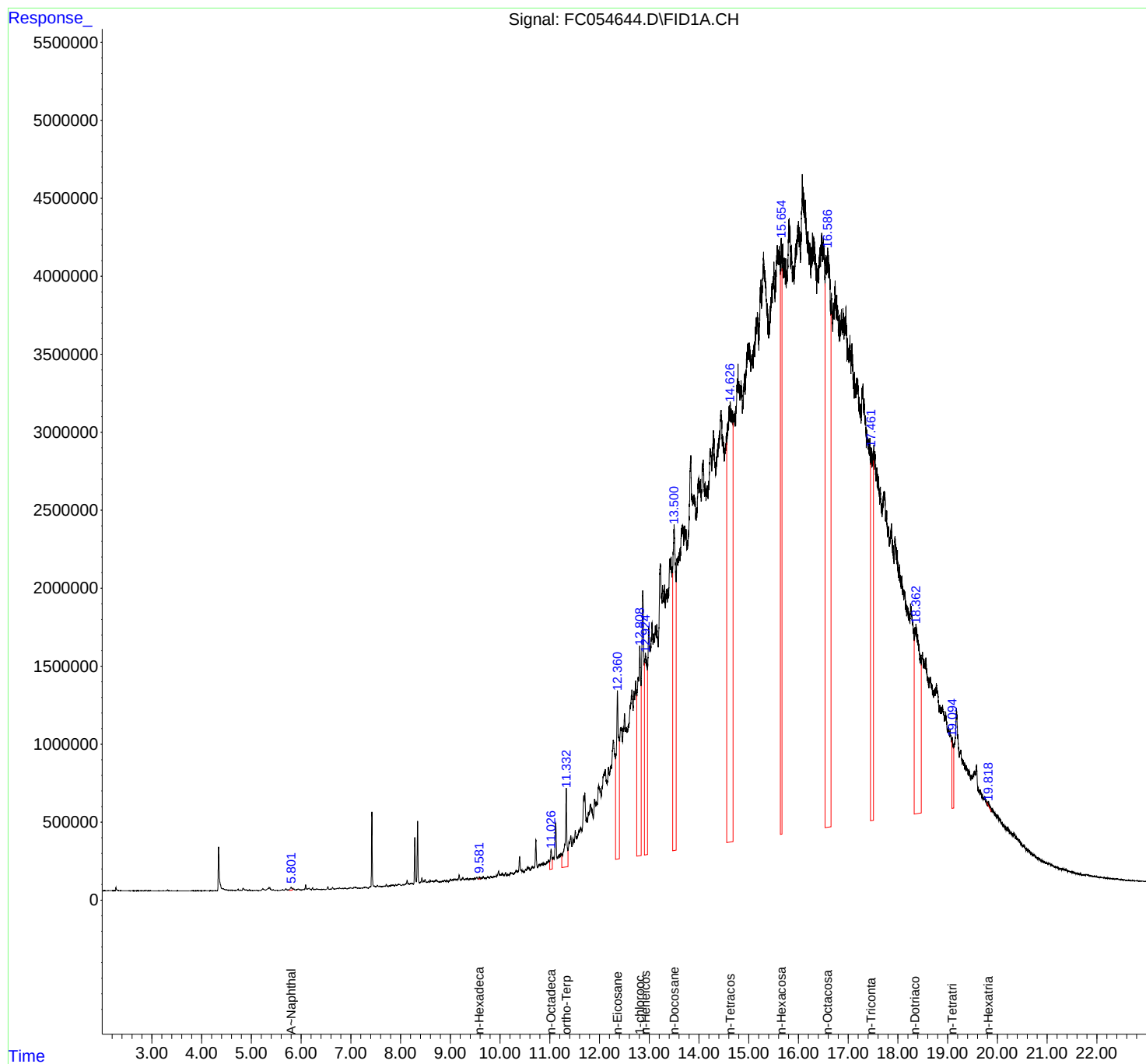
(f)=RT Delta > 1/2 Window

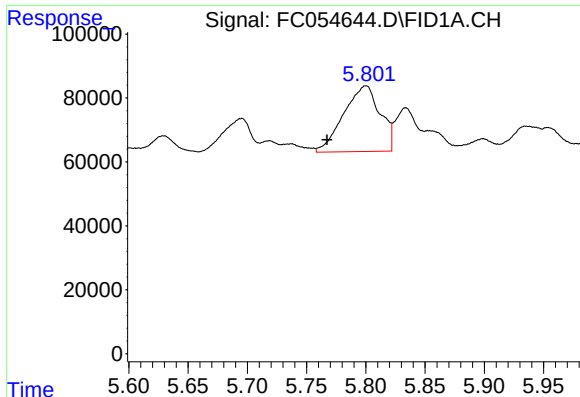
(m)=manual int.

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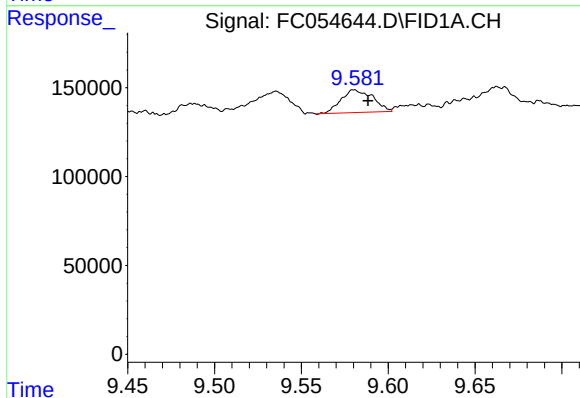
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





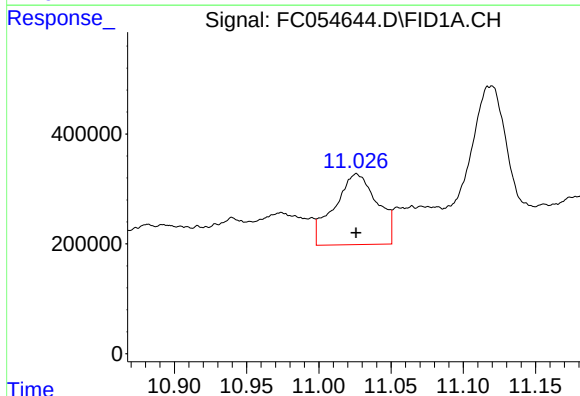
#3 A~Naphthalene (C11.7)

R.T.: 5.800 min
Delta R.T.: 0.032 min
Response: 439518
Conc: 3.34 ug/ml



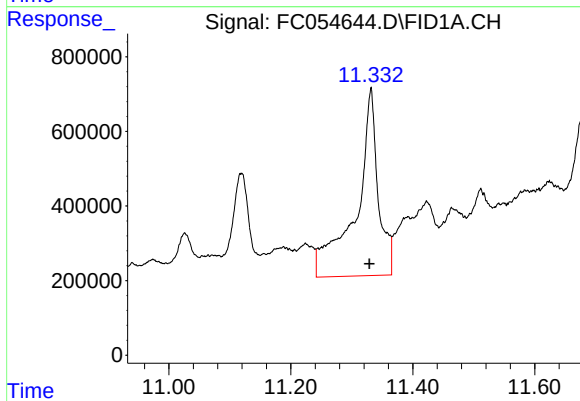
#7 n-Hexadecane (C16)

R.T.: 9.581 min
Delta R.T.: -0.007 min
Response: 162386
Conc: 1.30 ug/ml



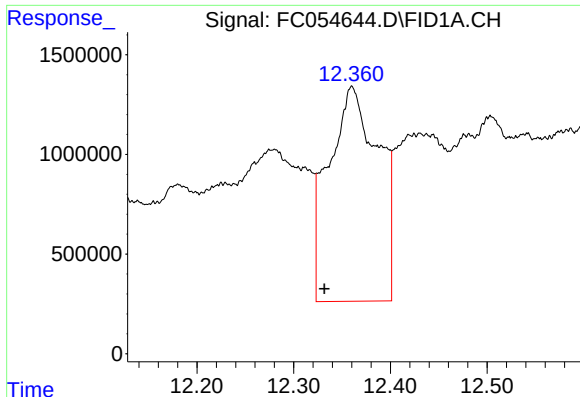
#8 n-Octadecane (C18)

R.T.: 11.026 min
Delta R.T.: 0.000 min
Response: 2662077
Conc: 20.61 ug/ml



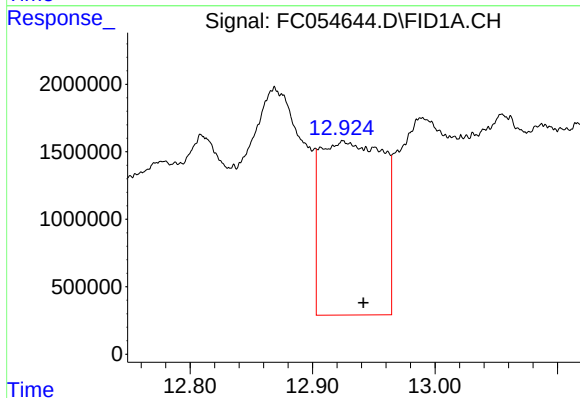
#9 ortho-Terphenyl (SURR)

R.T.: 11.331 min
Delta R.T.: 0.002 min
Response: 12672881
Conc: 89.52 ug/ml



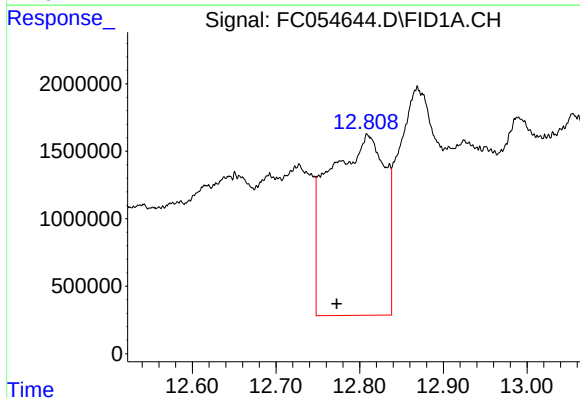
#10 n-Eicosane (C20)

R.T.: 12.361 min
Delta R.T.: 0.029 min
Response: 38415870
Conc: 295.23 ug/ml



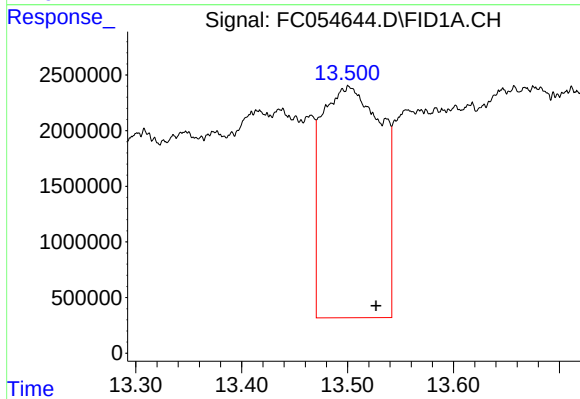
#11 n-Heneicosane (C21)

R.T.: 12.926 min
Delta R.T.: -0.016 min
Response: 45842139
Conc: 345.28 ug/ml



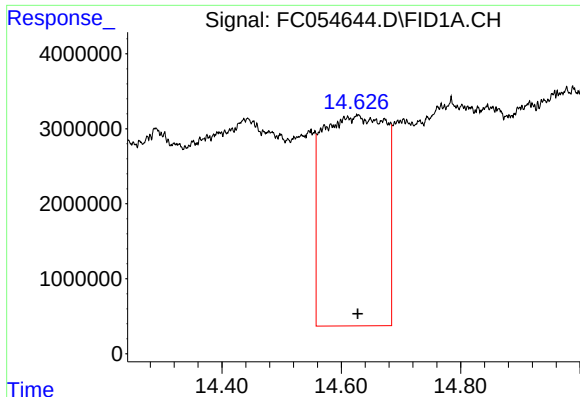
#12 1-chlorooctadecane (SURR)

R.T.: 12.810 min
Delta R.T.: 0.038 min
Response: 62331892
Conc: 559.15 ug/ml



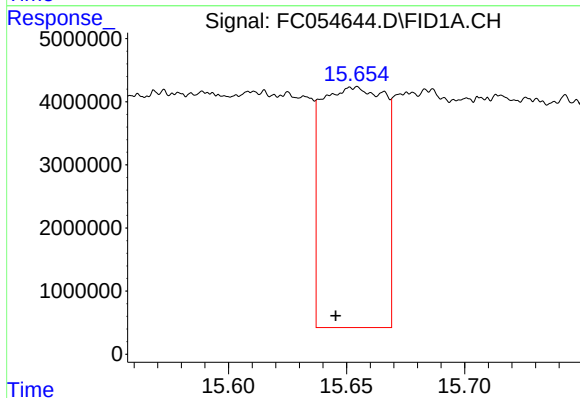
#13 n-Docosane (C22)

R.T.: 13.501 min
Delta R.T.: -0.025 min
Response: 81382531
Conc: 614.30 ug/ml



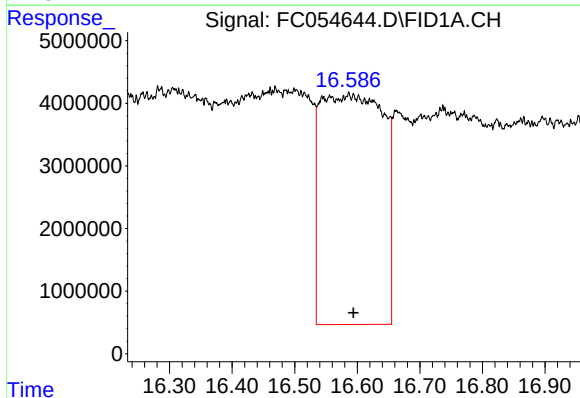
#14 n-Tetracosane (C24)

R.T.: 14.628 min
Delta R.T.: 0.000 min
Response: 205732172
Conc: 1519.78 ug/ml



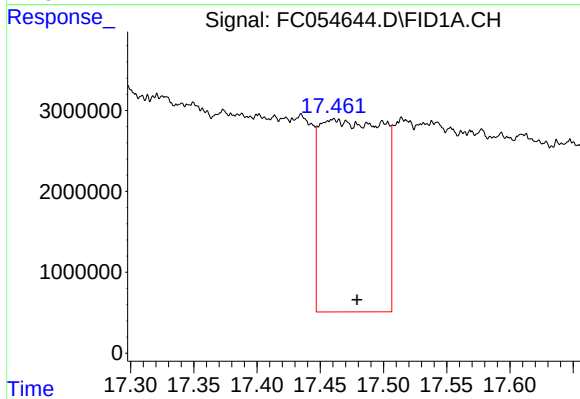
#15 n-Hexacosane (C26)

R.T.: 15.653 min
Delta R.T.: 0.008 min
Response: 71175074
Conc: 525.25 ug/ml



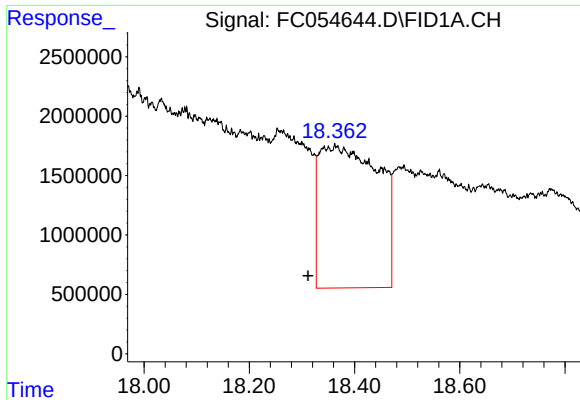
#16 n-Octacosane (C28)

R.T.: 16.586 min
Delta R.T.: -0.007 min
Response: 256758039
Conc: 1870.65 ug/ml



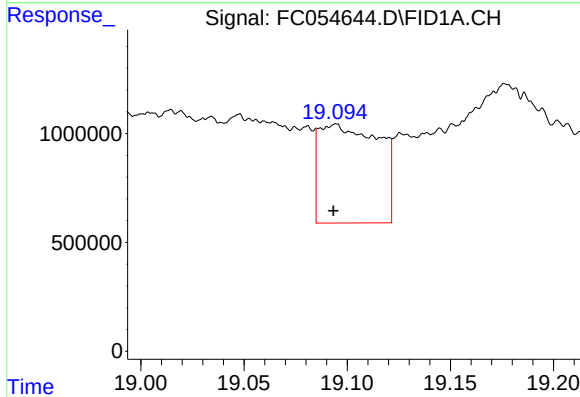
#17 n-Tricontane (C30)

R.T.: 17.461 min
Delta R.T.: -0.018 min
Response: 83328973
Conc: 601.63 ug/ml



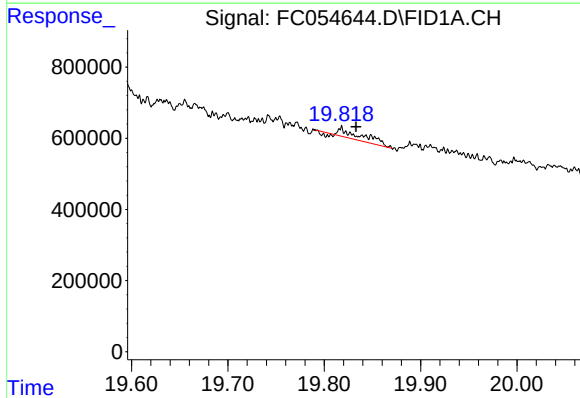
#18 n-Dotriacontane (C32)

R.T.: 18.350 min
Delta R.T.: 0.039 min
Response: 93790108
Conc: 685.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.093 min
Delta R.T.: 0.000 min
Response: 9111372
Conc: 67.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.818 min
Delta R.T.: -0.015 min
Response: 299217
Conc: 2.42 ug/ml