

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101420AL\
 Data File : FC050089.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2020 15:23
 Operator : DD\AJ
 Sample : L4374-05DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 02:19:57 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)	11.678	83537270	745.261 ug/ml
Spiked Amount 50.000		Recovery	= 1490.52%
12) S 1-chlorooctadecane (S...	13.076	20178428	232.941 ug/ml
Spiked Amount 50.000		Recovery	= 465.88%
Target Compounds			
5) T A~2-methylnaphthalene...	7.134	306461	2.753 ug/ml
6) T n-Tetradecane (C14)	8.289	3490572	34.843 ug/ml
7) T n-Hexadecane (C16)	9.863	46586352	472.690 ug/ml
8) T n-Octadecane (C18)	11.310	63465577	614.534 ug/ml
10) T n-Eicosane (C20)	12.633	66779929	641.776 ug/ml
11) T n-Heneicosane (C21)	13.281	30029699	288.982 ug/ml
13) T n-Docosane (C22)	13.826	11466577	110.463 ug/ml
14) T n-Tetracosane (C24)	14.902	7185184	69.176 ug/ml
15) T n-Hexacosane (C26)	15.949	3075466	29.845 ug/ml
16) T n-Octacosane (C28)	16.897	100209	0.968 ug/ml
17) T n-Tricontane (C30)	17.781	108747	1.066 ug/ml
18) T n-Dotriacontane (C32)	18.613	112577	1.172 ug/ml

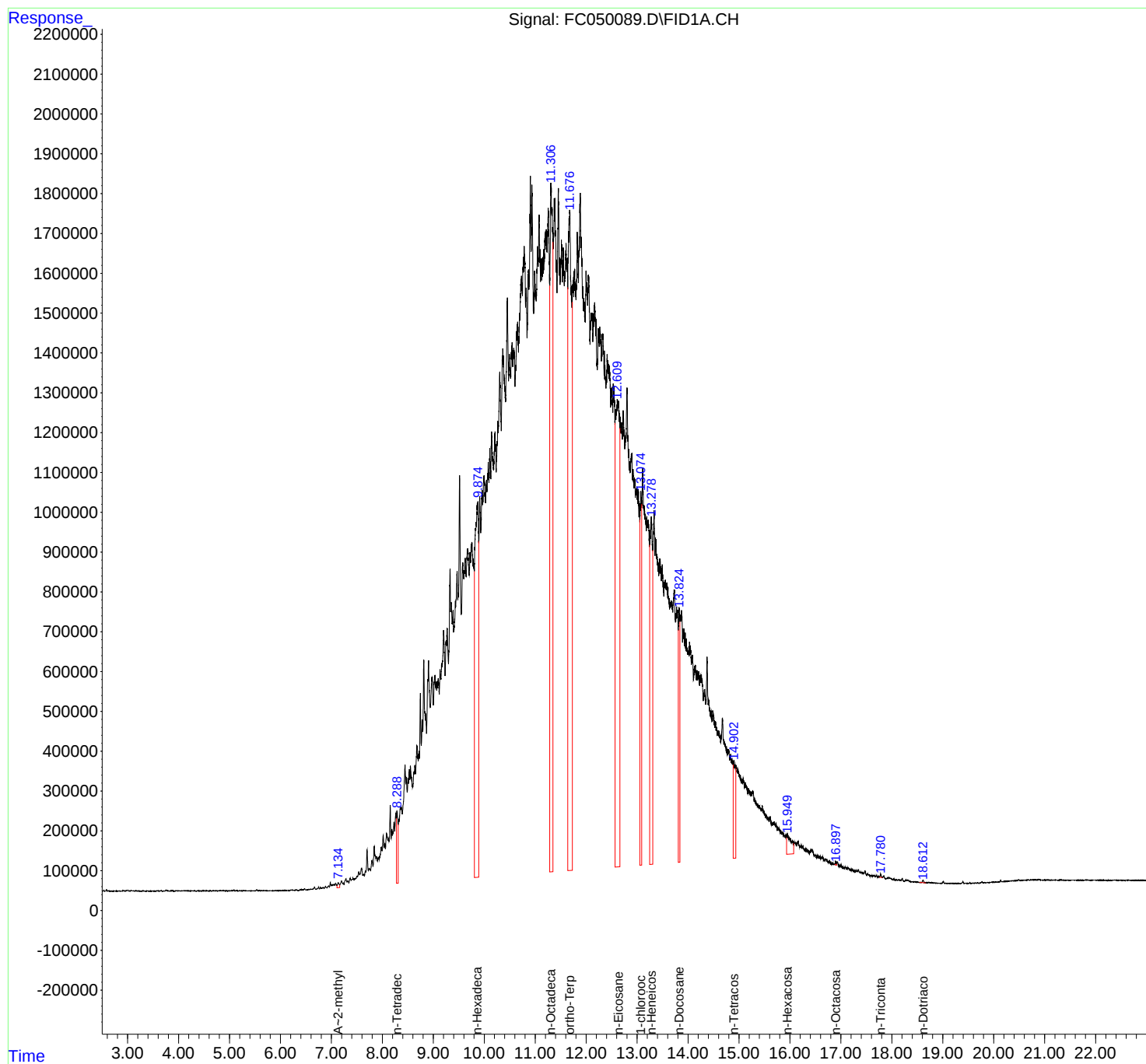
(f)=RT Delta > 1/2 Window

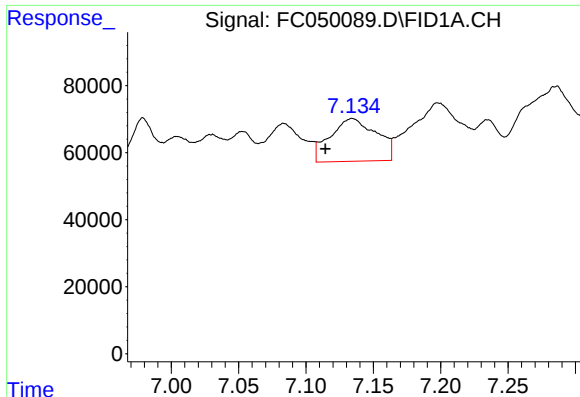
(m)=manual int.

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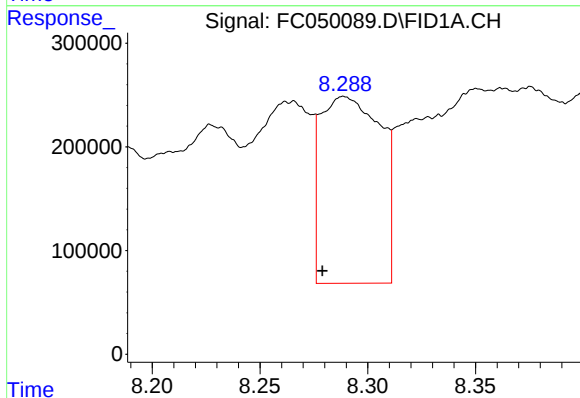
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





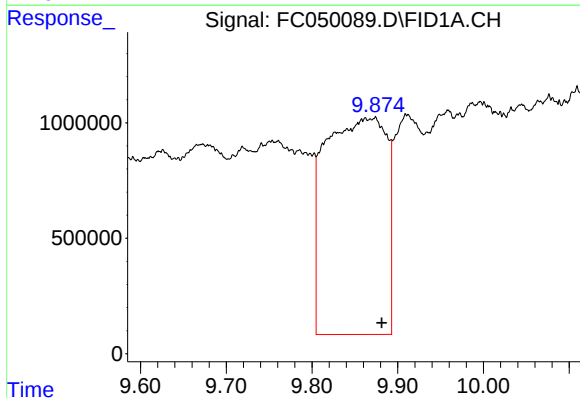
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: 0.020 min
Response: 306461
Conc: 2.75 ug/ml



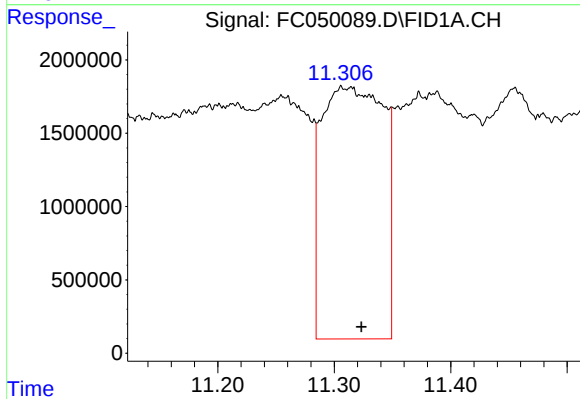
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: 0.010 min
Response: 3490572
Conc: 34.84 ug/ml



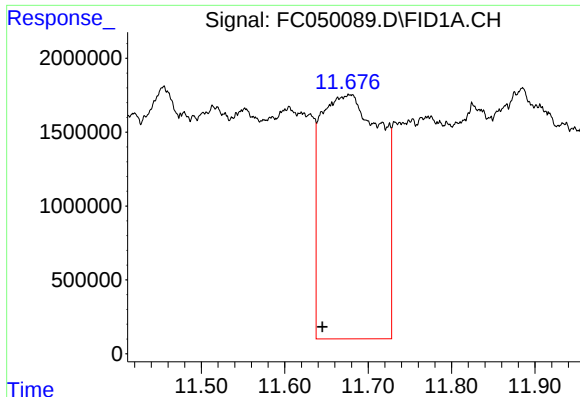
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: -0.019 min
Response: 46586352
Conc: 472.69 ug/ml



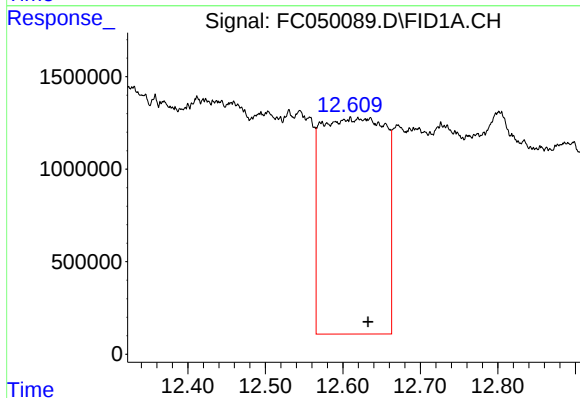
#8 n-Octadecane (C18)

R.T.: 11.310 min
Delta R.T.: -0.014 min
Response: 63465577
Conc: 614.53 ug/ml



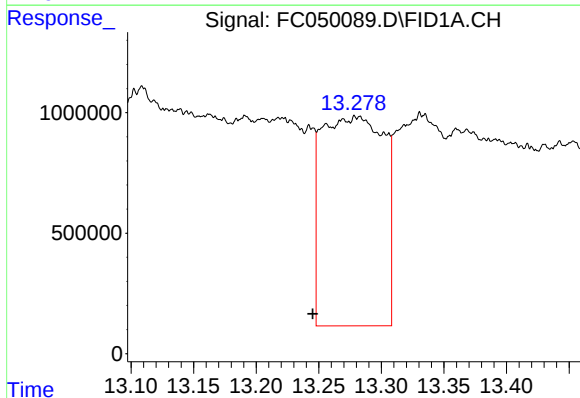
#9 ortho-Terphenyl (SURR)

R.T.: 11.678 min
Delta R.T.: 0.033 min
Response: 83537270
Conc: 745.26 ug/ml



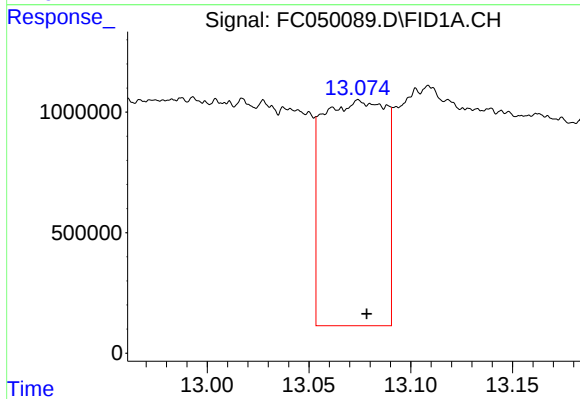
#10 n-Eicosane (C20)

R.T.: 12.633 min
Delta R.T.: 0.000 min
Response: 66779929
Conc: 641.78 ug/ml



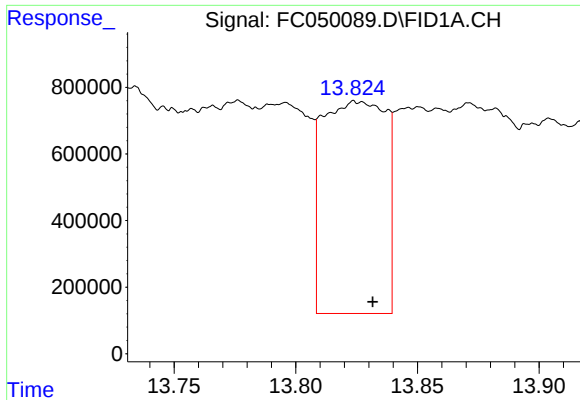
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.036 min
Response: 30029699
Conc: 288.98 ug/ml



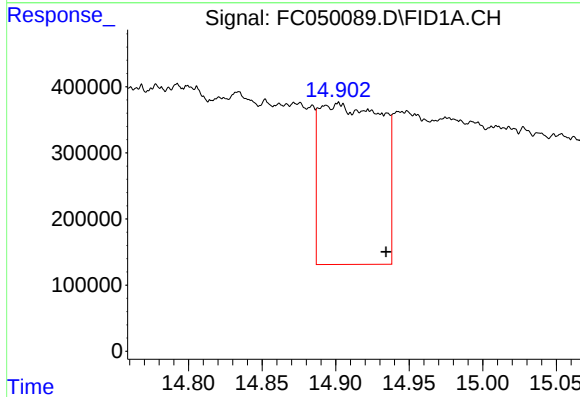
#12 1-chlorooctadecane (SURR)

R.T.: 13.076 min
Delta R.T.: -0.003 min
Response: 20178428
Conc: 232.94 ug/ml



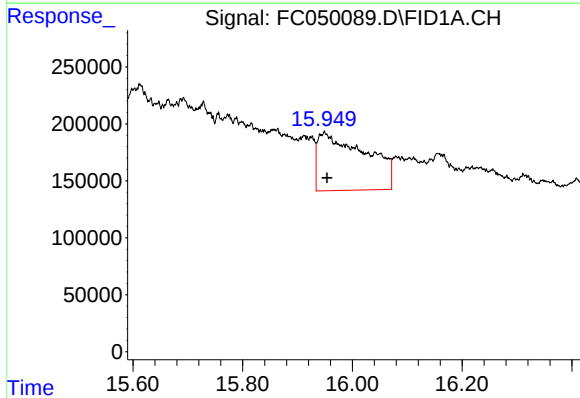
#13 n-Docosane (C22)

R.T.: 13.826 min
Delta R.T.: -0.005 min
Response: 11466577
Conc: 110.46 ug/ml



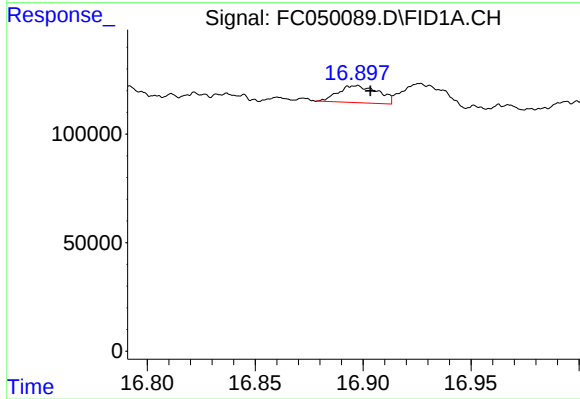
#14 n-Tetracosane (C24)

R.T.: 14.902 min
Delta R.T.: -0.033 min
Response: 7185184
Conc: 69.18 ug/ml



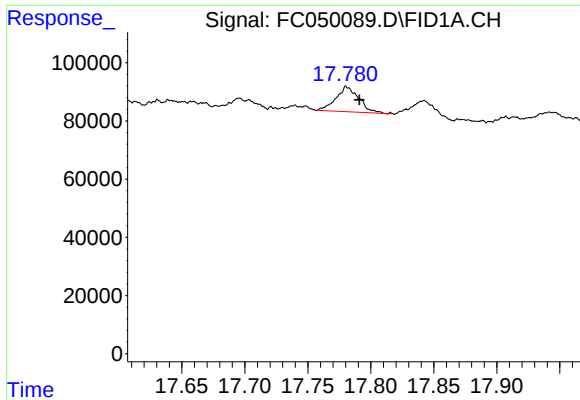
#15 n-Hexacosane (C26)

R.T.: 15.949 min
Delta R.T.: -0.005 min
Response: 3075466
Conc: 29.85 ug/ml



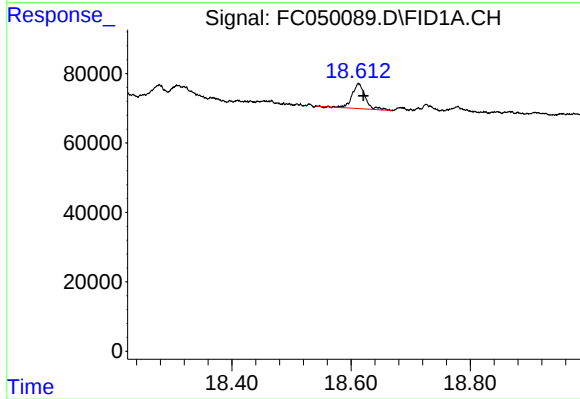
#16 n-Octacosane (C28)

R.T.: 16.897 min
Delta R.T.: -0.007 min
Response: 100209
Conc: 0.97 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.781 min
Delta R.T.: -0.009 min
Response: 108747
Conc: 1.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: -0.008 min
Response: 112577
Conc: 1.17 ug/ml