

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041089.D
 Signal(s) : FID1A.CH
 Acq On : 09 May 2019 00:35
 Operator : AJ\SJ
 Sample : K2645-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:17:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.027	2212078	21.233 ug/ml
Spiked Amount 50.000		Recovery =	42.47%
12) S 1-chlorooctadecane (S...	12.457	1993161	24.055 ug/ml
Spiked Amount 50.000		Recovery =	48.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.462	90089	0.867 ug/ml
5) T A~2-methylnaphthalene...	6.511	100264	0.956 ug/ml
6) T n-Tetradecane (C14)	7.666	97557	1.025 ug/ml
7) T n-Hexadecane (C16)	9.264	135399	1.406 ug/ml
8) T n-Octadecane (C18)	10.702	174601	1.797 ug/ml
10) T n-Eicosane (C20)	12.007	363366	3.792 ug/ml
11) T n-Heneicosane (C21)	12.619	83723	0.895 ug/ml
13) T n-Docosane (C22)	13.204	250638	2.709 ug/ml
14) T n-Tetracosane (C24)	14.300	1523778	16.723 ug/ml
15) T n-Hexacosane (C26)	15.327	71695	0.799 ug/ml
16) T n-Octacosane (C28)	16.296	827234	8.828 ug/ml
17) T n-Tricontane (C30)	17.161	1336386	12.503 ug/ml
18) T n-Dotriacontane (C32)	17.993	849090	8.601 ug/ml
19) T n-Tetratriacontane (C34)	18.812	2300094	30.209 ug/ml

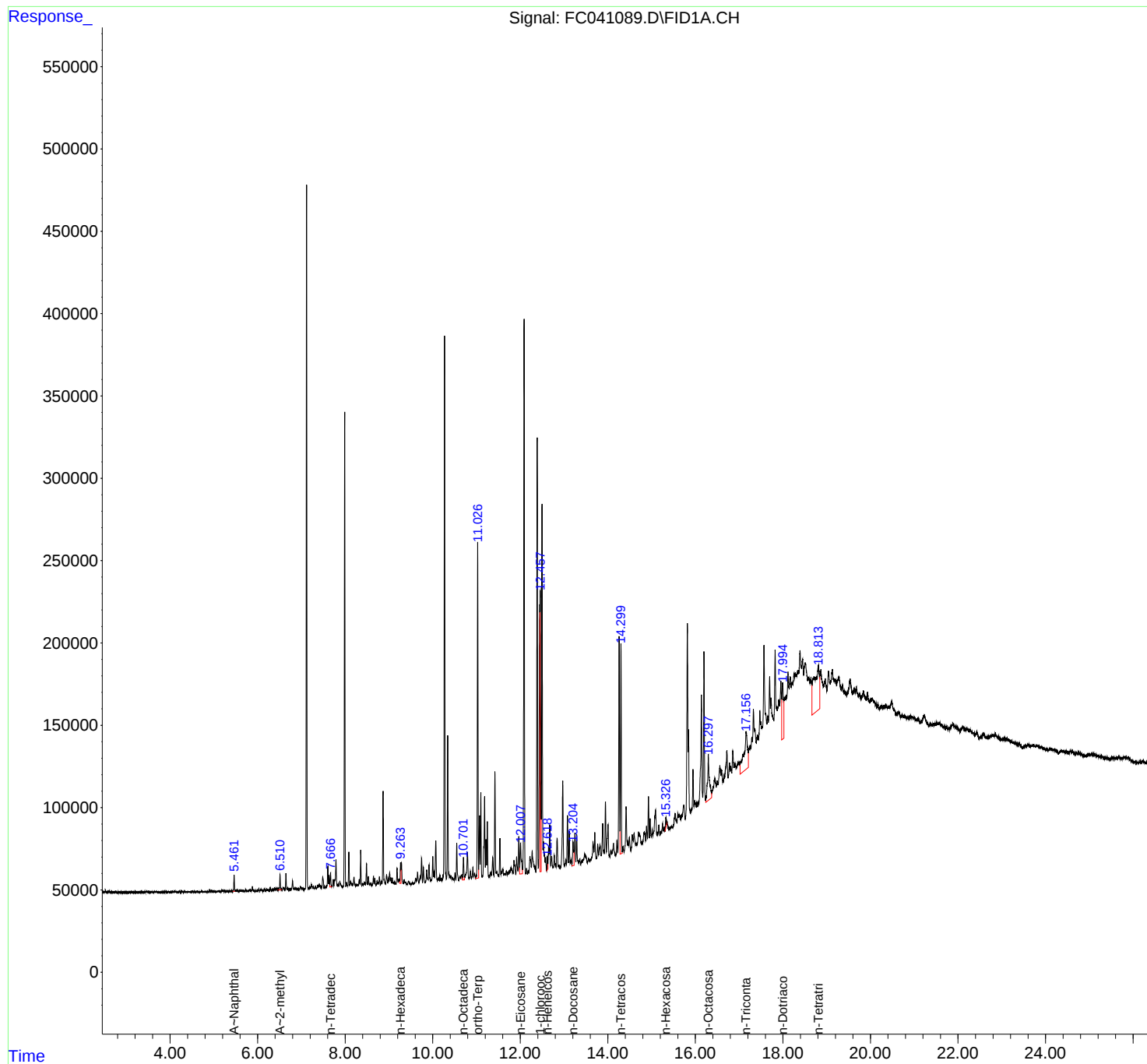
(f)=RT Delta > 1/2 Window

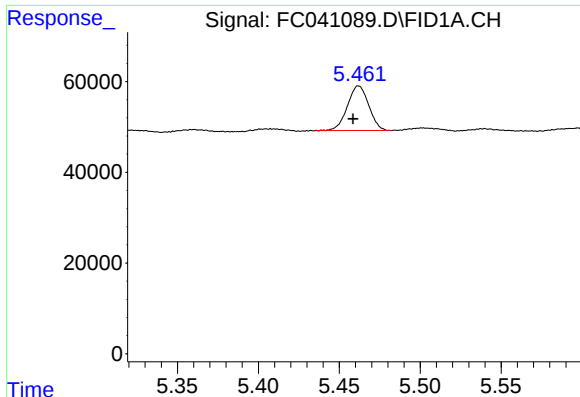
(m)=manual int.

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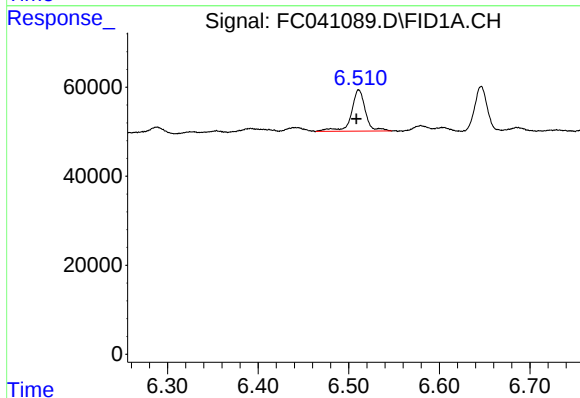
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Signal Info : 20M x 0.18mm x 0.18um





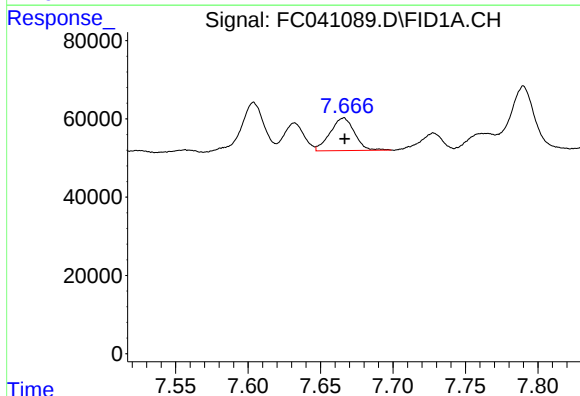
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 90089
Conc: 0.87 ug/ml



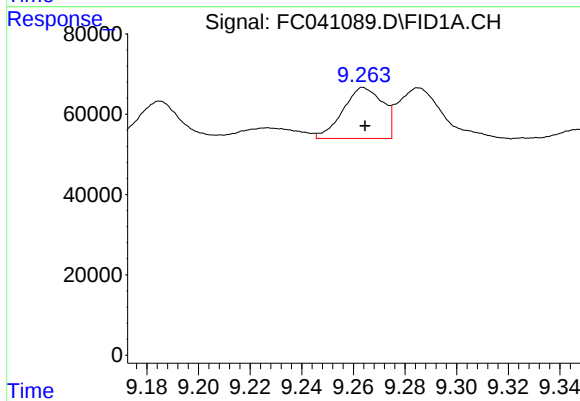
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 100264
Conc: 0.96 ug/ml



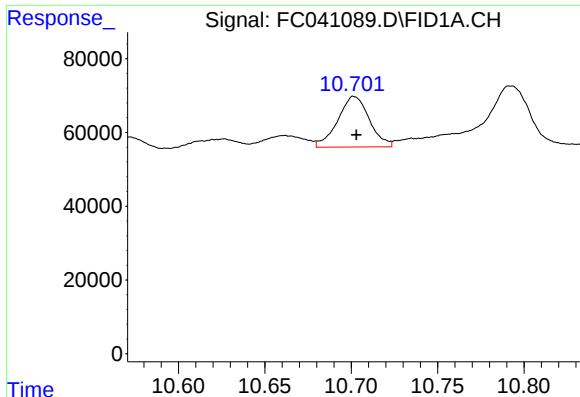
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 97557
Conc: 1.02 ug/ml



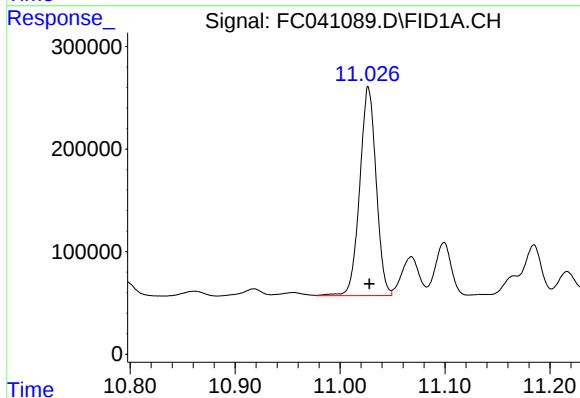
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 135399
Conc: 1.41 ug/ml



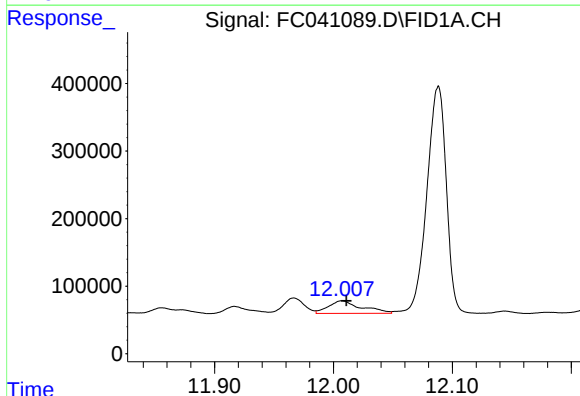
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: -0.001 min
Response: 174601
Conc: 1.80 ug/ml



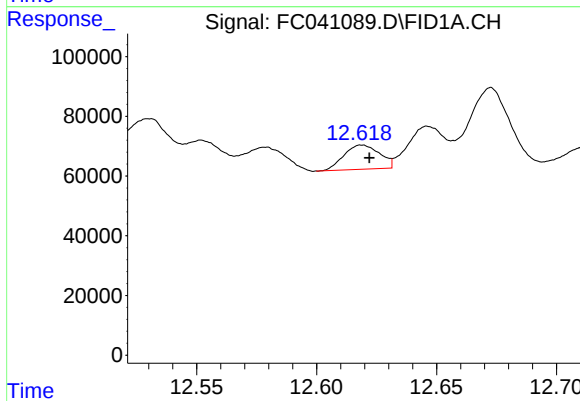
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: 0.000 min
Response: 2212078
Conc: 21.23 ug/ml



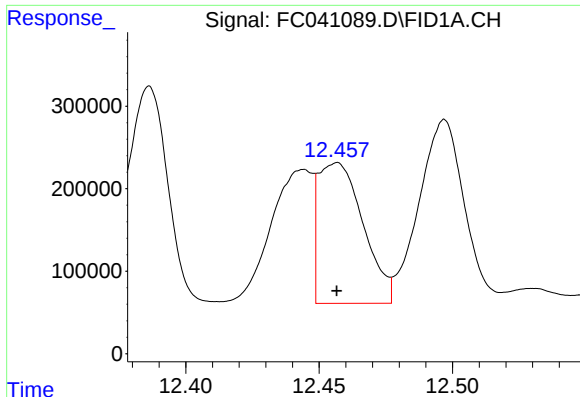
#10 n-Eicosane (C20)

R.T.: 12.007 min
Delta R.T.: -0.004 min
Response: 363366
Conc: 3.79 ug/ml



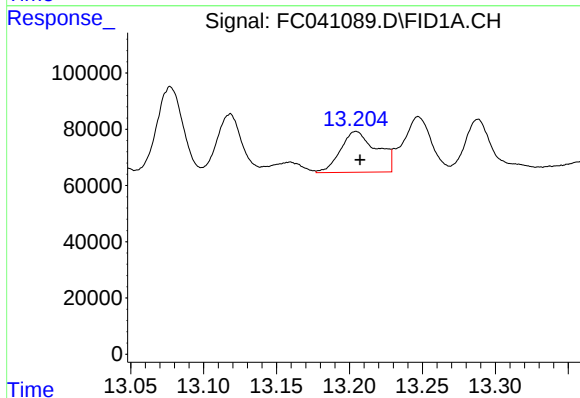
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 83723
Conc: 0.89 ug/ml



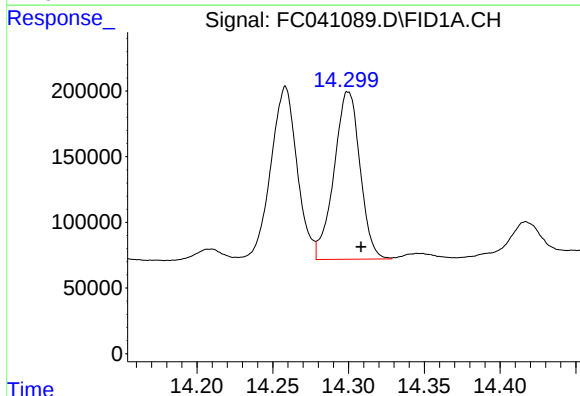
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 1993161
Conc: 24.06 ug/ml



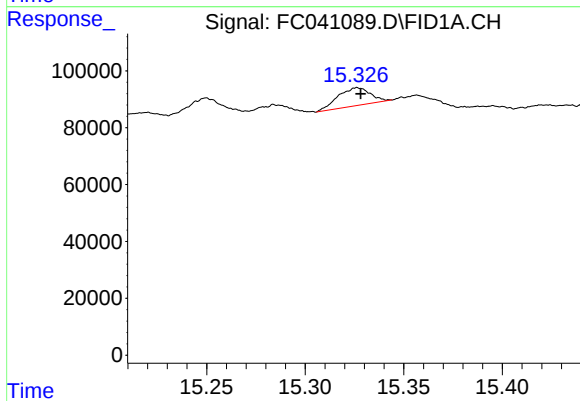
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: -0.003 min
Response: 250638
Conc: 2.71 ug/ml



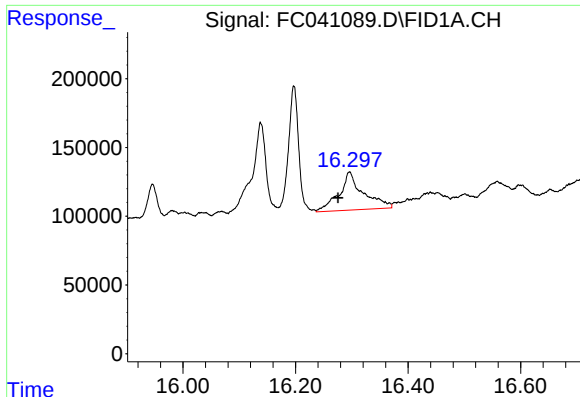
#14 n-Tetracosane (C24)

R.T.: 14.300 min
Delta R.T.: -0.008 min
Response: 1523778
Conc: 16.72 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: -0.001 min
Response: 71695
Conc: 0.80 ug/ml



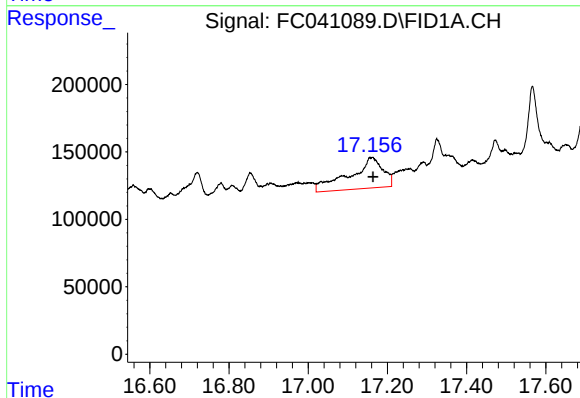
#16 n-Octacosane (C28)

R.T.: 16.296 min

Delta R.T.: 0.020 min

Response: 827234

Conc: 8.83 ug/ml



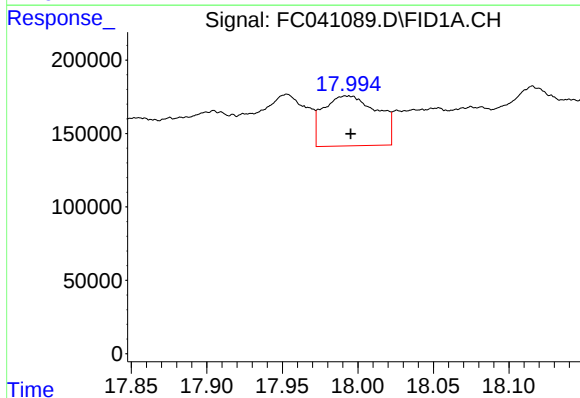
#17 n-Tricontane (C30)

R.T.: 17.161 min

Delta R.T.: -0.003 min

Response: 1336386

Conc: 12.50 ug/ml



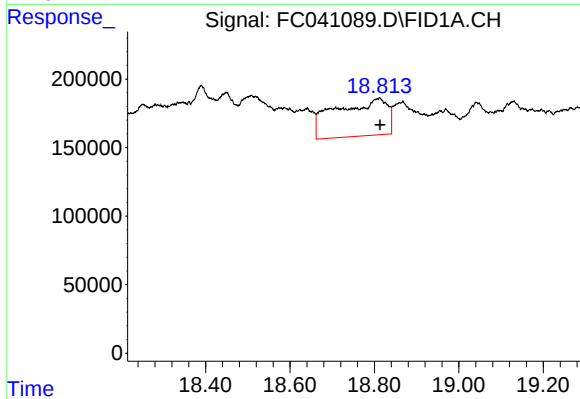
#18 n-Dotriacontane (C32)

R.T.: 17.993 min

Delta R.T.: -0.002 min

Response: 849090

Conc: 8.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.812 min

Delta R.T.: -0.001 min

Response: 2300094

Conc: 30.21 ug/ml