

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041026.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2019 2:37
 Operator : AJ\SJ
 Sample : K2654-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 06:05:41 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)	11.043	38119397	365.898 ug/ml
Spiked Amount 50.000		Recovery =	731.80%
12) S 1-chlorooctadecane (S...	12.488	52677636	635.756 ug/ml
Spiked Amount 50.000		Recovery =	1271.51%
Target Compounds			
6) T n-Tetradecane (C14)	7.726f	145515	1.529 ug/ml
7) T n-Hexadecane (C16)	9.240	2154656	22.377 ug/ml
8) T n-Octadecane (C18)	10.707	29962515	308.343 ug/ml
10) T n-Eicosane (C20)	12.006	23860072	248.979 ug/ml
11) T n-Heneicosane (C21)	12.636	7731181	82.629 ug/ml
13) T n-Docosane (C22)	13.225	9641574	104.203 ug/ml
14) T n-Tetracosane (C24)	14.366f	21178157	232.423 ug/ml
15) T n-Hexacosane (C26)	15.340	1944961	21.669 ug/ml
16) T n-Octacosane (C28)	16.279	222745	2.377 ug/ml
17) T n-Tricontane (C30)	17.160	332691	3.113 ug/ml
18) T n-Dotriacontane (C32)	17.988	165266	1.674 ug/ml

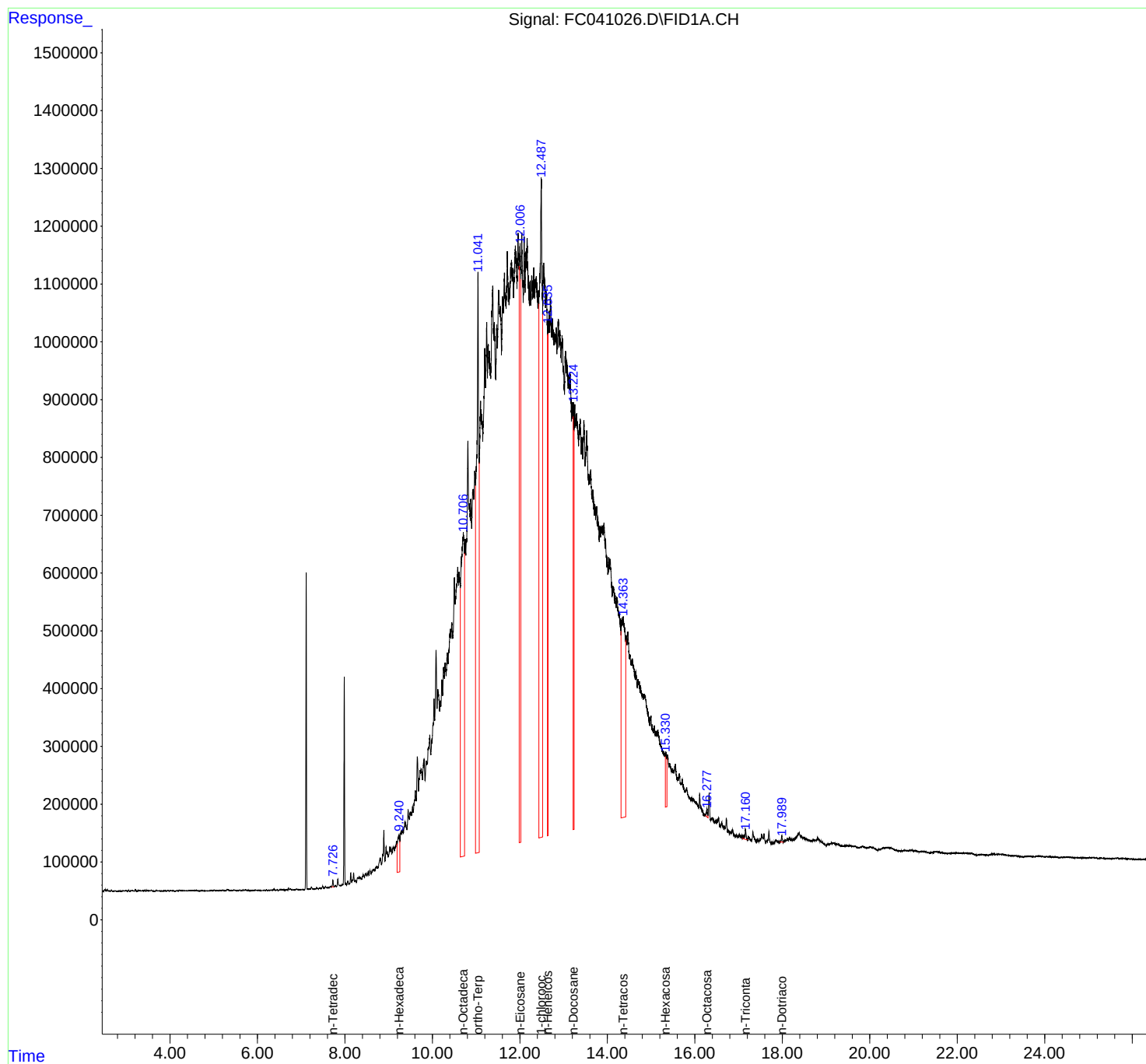
(f)=RT Delta > 1/2 Window

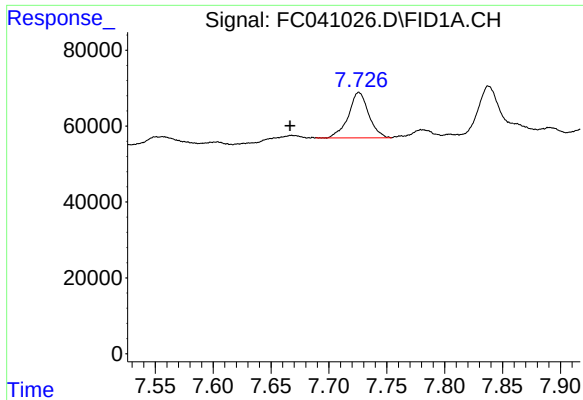
(m)=manual int.

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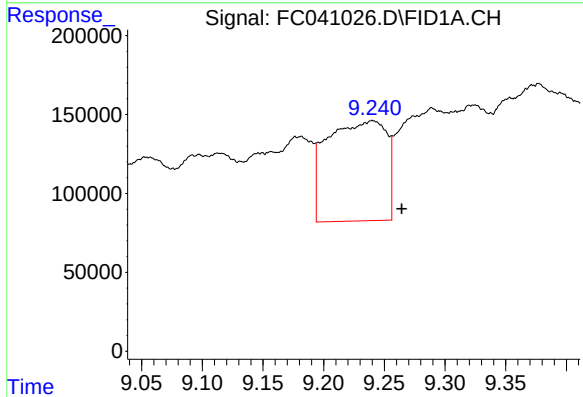
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





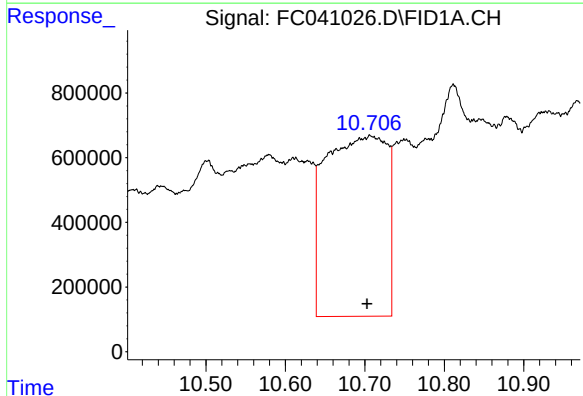
#6 n-Tetradecane (C14)

R.T.: 7.726 min
Delta R.T.: 0.059 min
Response: 145515
Conc: 1.53 ug/ml



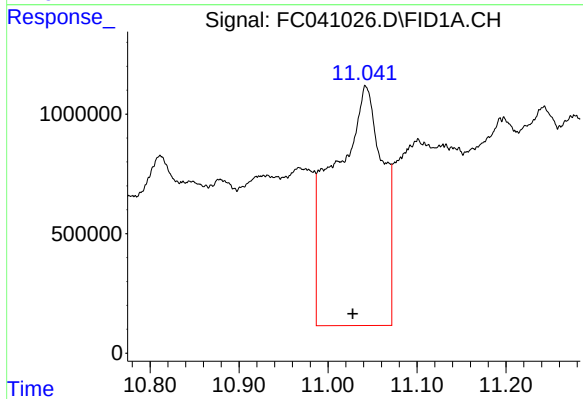
#7 n-Hexadecane (C16)

R.T.: 9.240 min
Delta R.T.: -0.024 min
Response: 2154656
Conc: 22.38 ug/ml



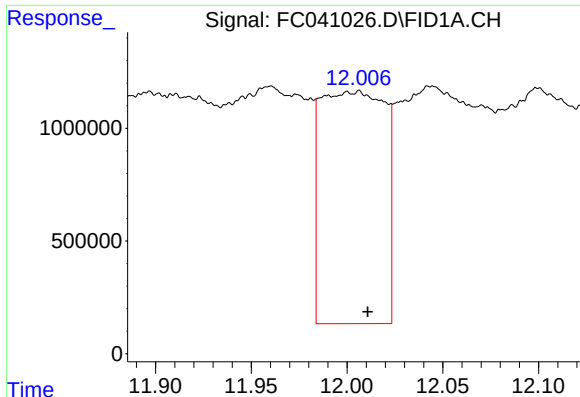
#8 n-Octadecane (C18)

R.T.: 10.707 min
Delta R.T.: 0.004 min
Response: 29962515
Conc: 308.34 ug/ml



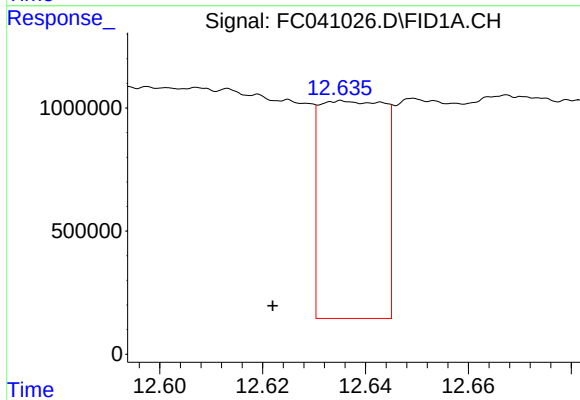
#9 ortho-Terphenyl (SURR)

R.T.: 11.043 min
Delta R.T.: 0.015 min
Response: 38119397
Conc: 365.90 ug/ml



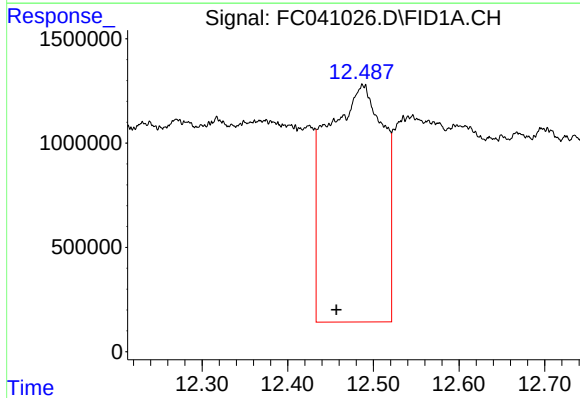
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: -0.005 min
Response: 23860072
Conc: 248.98 ug/ml



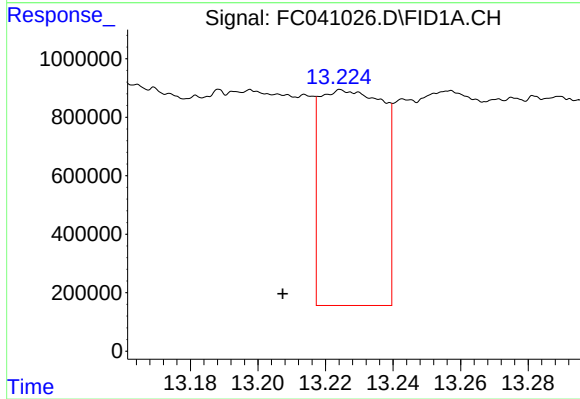
#11 n-Heneicosane (C21)

R.T.: 12.636 min
Delta R.T.: 0.014 min
Response: 7731181
Conc: 82.63 ug/ml



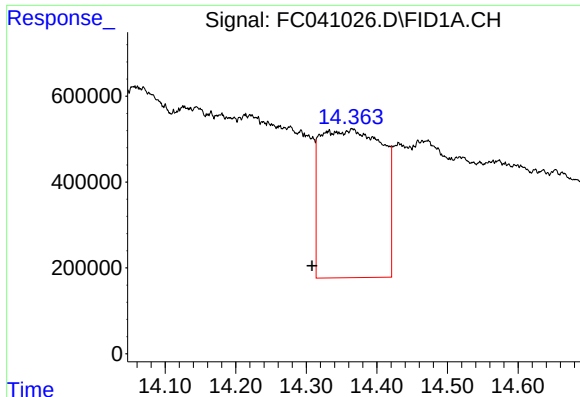
#12 1-chlorooctadecane (SURR)

R.T.: 12.488 min
Delta R.T.: 0.031 min
Response: 52677636
Conc: 635.76 ug/ml



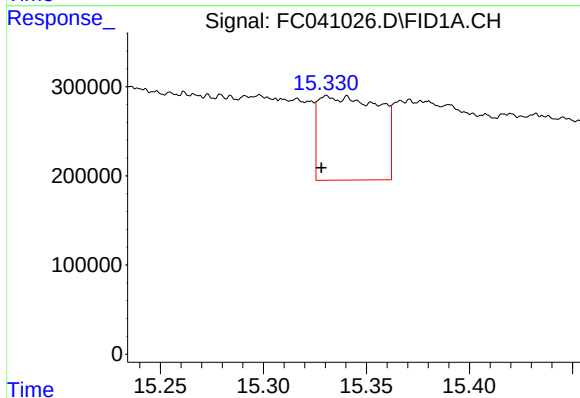
#13 n-Docosane (C22)

R.T.: 13.225 min
Delta R.T.: 0.018 min
Response: 9641574
Conc: 104.20 ug/ml



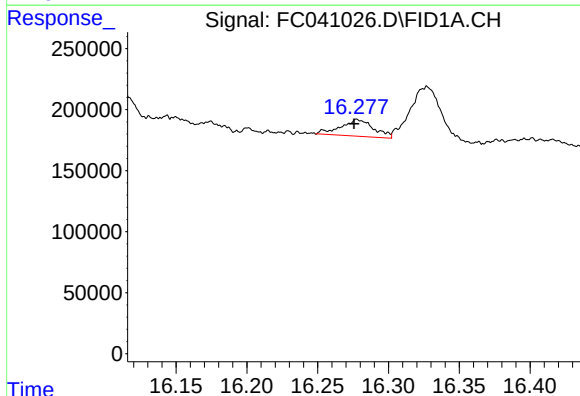
#14 n-Tetracosane (C24)

R.T.: 14.366 min
Delta R.T.: 0.057 min
Response: 21178157
Conc: 232.42 ug/ml



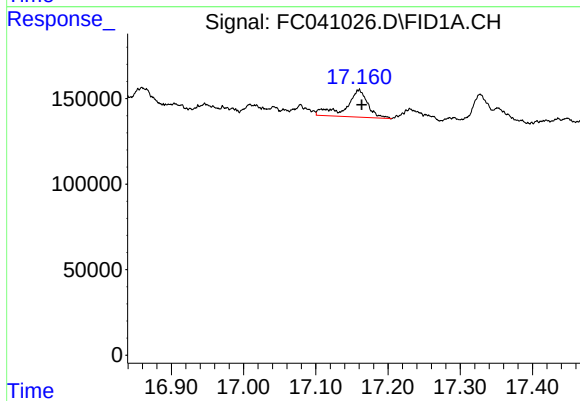
#15 n-Hexacosane (C26)

R.T.: 15.340 min
Delta R.T.: 0.012 min
Response: 1944961
Conc: 21.67 ug/ml



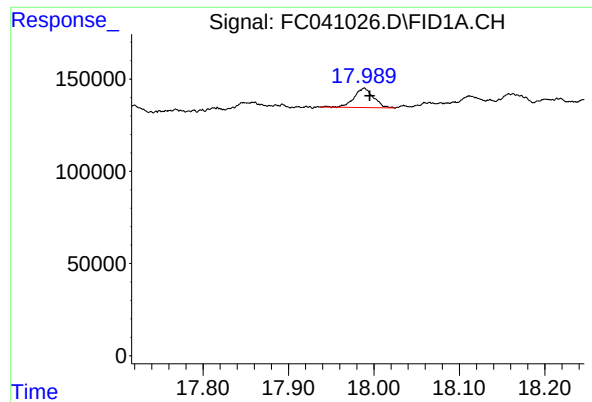
#16 n-Octacosane (C28)

R.T.: 16.279 min
Delta R.T.: 0.003 min
Response: 222745
Conc: 2.38 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.160 min
Delta R.T.: -0.004 min
Response: 332691
Conc: 3.11 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.988 min
Delta R.T.: -0.007 min
Response: 165266
Conc: 1.67 ug/ml