

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041519AL\
 Data File : FC040626.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2019 7:24
 Operator : AJ\SJ
 Sample : K2397-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 08:02:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.026	3025283	23.492 ug/ml
Spiked Amount 50.000		Recovery =	46.98%
12) S 1-chlorooctadecane (S...	12.457	3226364	32.662 ug/ml
Spiked Amount 50.000		Recovery =	65.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.457	98933	1.014 ug/ml
7) T n-Hexadecane (C16)	9.280	129197	1.344 ug/ml
10) T n-Eicosane (C20)	12.002	229110	2.251 ug/ml
11) T n-Heneicosane (C21)	12.641	441228	4.375 ug/ml
13) T n-Docosane (C22)	13.205	386096	3.841 ug/ml
14) T n-Tetracosane (C24)	14.300	3844011	38.609 ug/ml
15) T n-Hexacosane (C26)	15.327	258279	2.638 ug/ml
16) T n-Octacosane (C28)	16.293	1095602	11.168 ug/ml
17) T n-Tricontane (C30)	17.162	524891	5.364 ug/ml
18) T n-Dotriacontane (C32)	17.945	513754	5.309 ug/ml

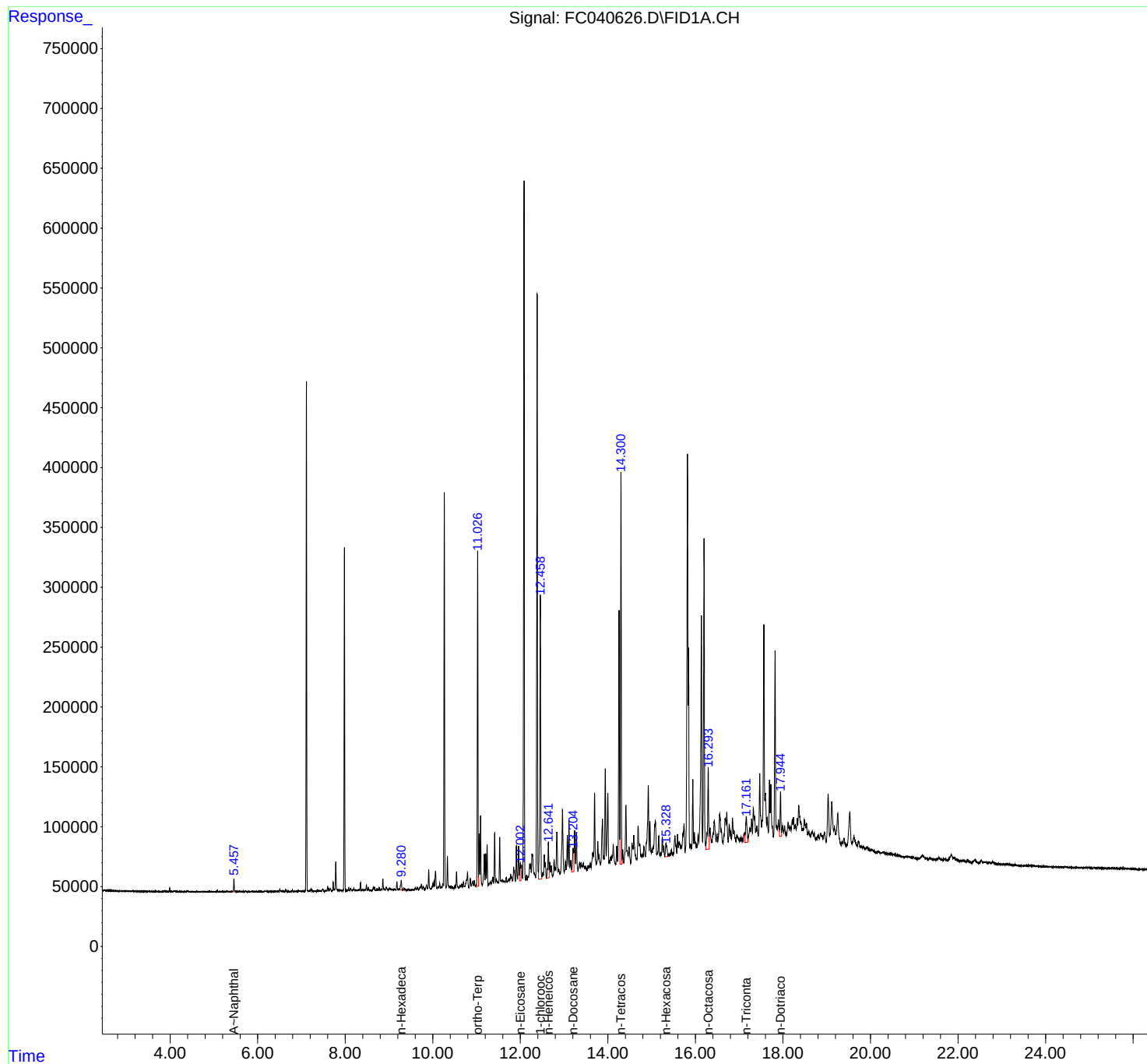
(f)=RT Delta > 1/2 Window

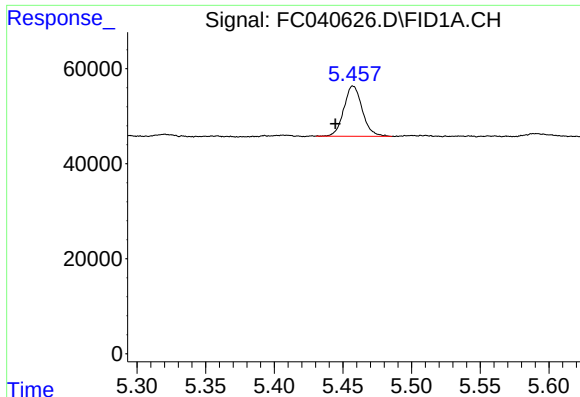
(m)=manual int.

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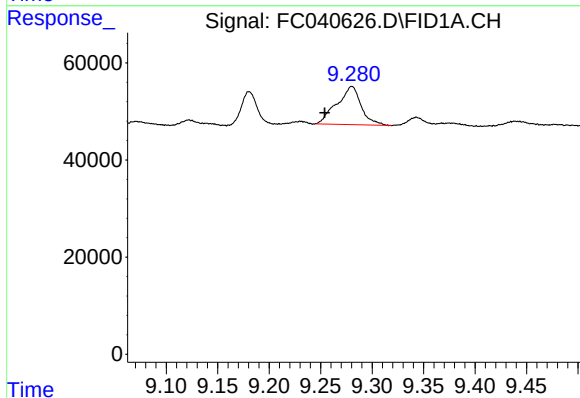
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Signal Info : 20M x 0.18mm x 0.18um





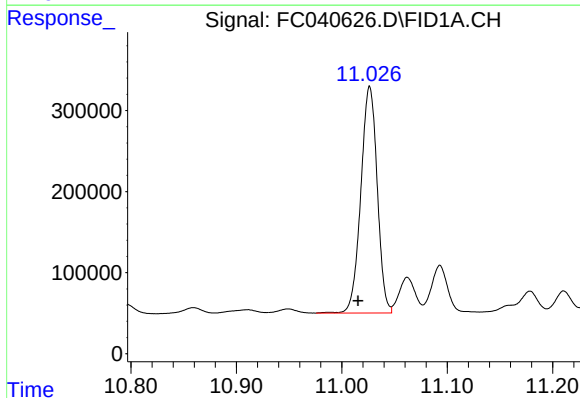
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: 0.013 min
Response: 98933
Conc: 1.01 ug/ml



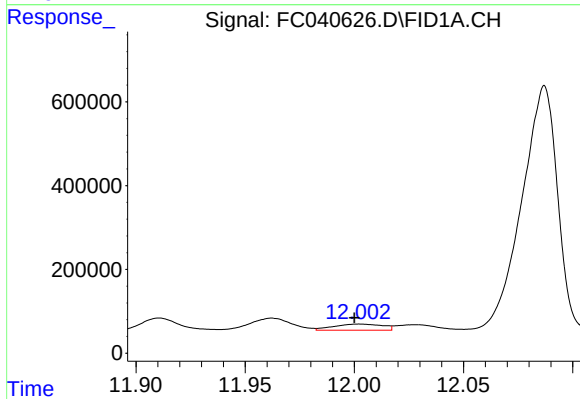
#7 n-Hexadecane (C16)

R.T.: 9.280 min
Delta R.T.: 0.027 min
Response: 129197
Conc: 1.34 ug/ml



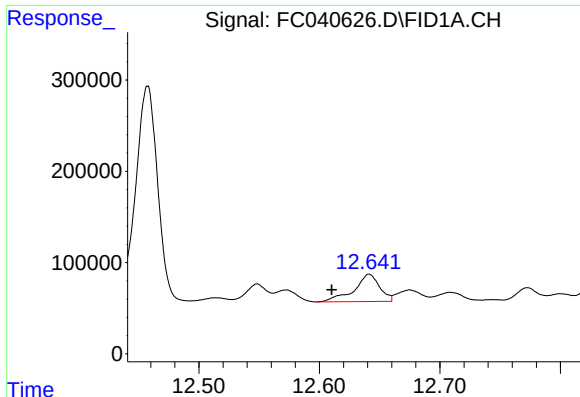
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: 0.011 min
Response: 3025283
Conc: 23.49 ug/ml



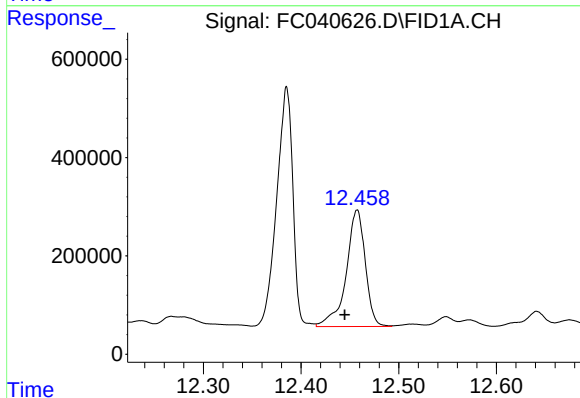
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: 0.002 min
Response: 229110
Conc: 2.25 ug/ml



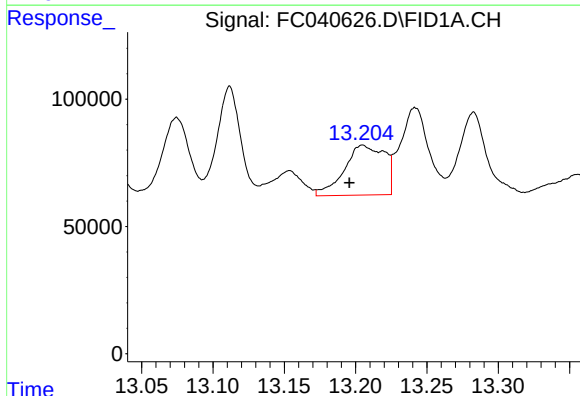
#11 n-Heneicosane (C21)

R.T.: 12.641 min
Delta R.T.: 0.031 min
Response: 441228
Conc: 4.38 ug/ml



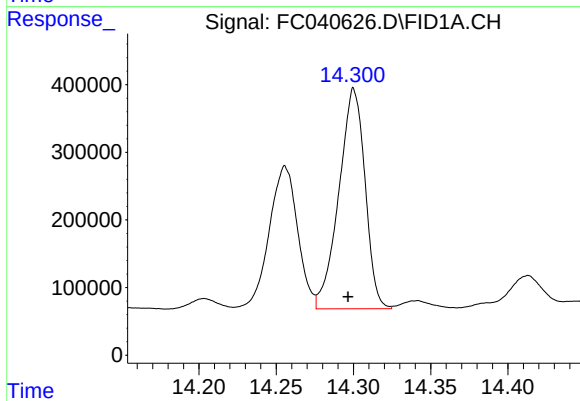
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.013 min
Response: 3226364
Conc: 32.66 ug/ml



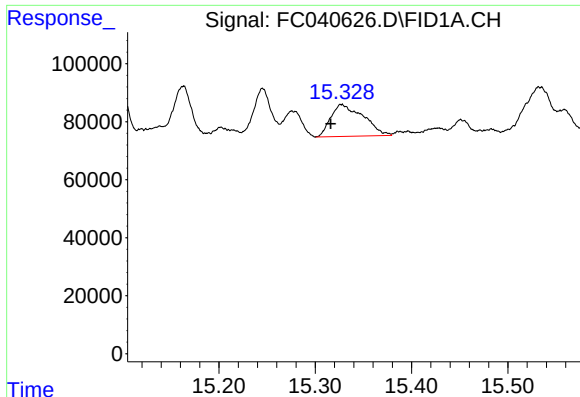
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.009 min
Response: 386096
Conc: 3.84 ug/ml



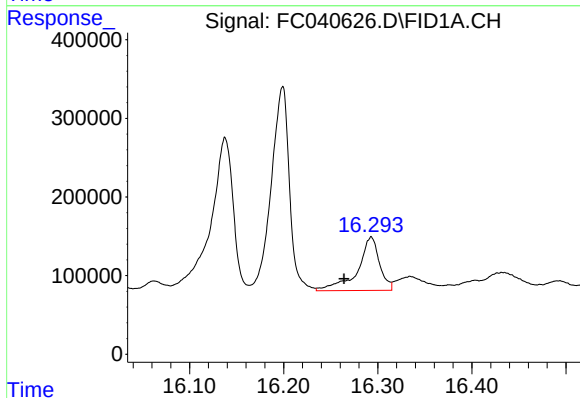
#14 n-Tetracosane (C24)

R.T.: 14.300 min
Delta R.T.: 0.004 min
Response: 3844011
Conc: 38.61 ug/ml



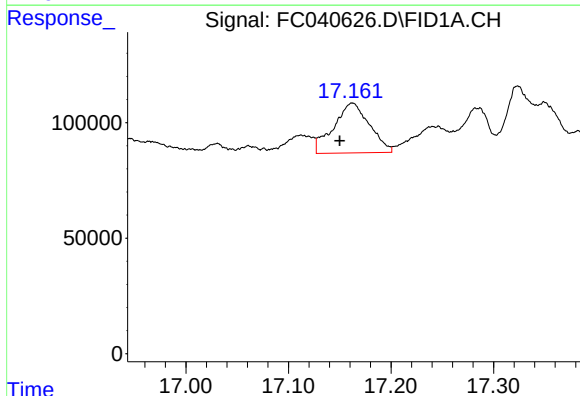
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: 0.011 min
Response: 258279
Conc: 2.64 ug/ml



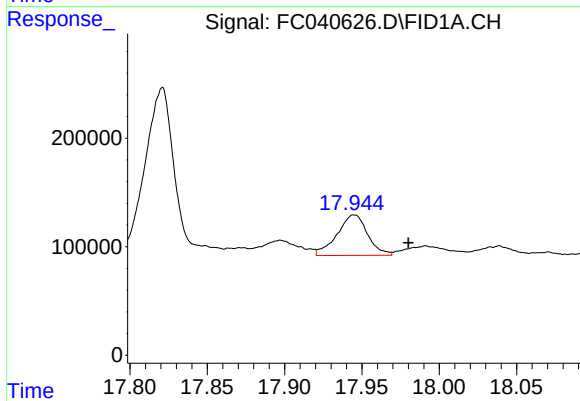
#16 n-Octacosane (C28)

R.T.: 16.293 min
Delta R.T.: 0.029 min
Response: 1095602
Conc: 11.17 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: 0.012 min
Response: 524891
Conc: 5.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.945 min
Delta R.T.: -0.035 min
Response: 513754
Conc: 5.31 ug/ml