

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041919AL\
 Data File : FC040753.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2019 15:43
 Operator : AJ\SJ
 Sample : K2199-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 01:20:00 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)	11.028	3977669	30.888 ug/ml
Spiked Amount 50.000		Recovery =	61.78%
12) S 1-chlorooctadecane (S...	12.457	3345340	33.867 ug/ml
Spiked Amount 50.000		Recovery =	67.73%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.459	137046	1.405 ug/ml
5) T A~2-methylnaphthalene...	6.508	133234	1.341 ug/ml
6) T n-Tetradecane (C14)	7.666	131465	1.442 ug/ml
7) T n-Hexadecane (C16)	9.265	282154	2.936 ug/ml
8) T n-Octadecane (C18)	10.703	173680	1.731 ug/ml
10) T n-Eicosane (C20)	12.007	301774	2.965 ug/ml
11) T n-Heneicosane (C21)	12.621	80638	0.800 ug/ml
13) T n-Docosane (C22)	13.206	180858	1.799 ug/ml
14) T n-Tetracosane (C24)	14.294	1078210	10.829 ug/ml
15) T n-Hexacosane (C26)	15.328	168720	1.723 ug/ml
16) T n-Octacosane (C28)	16.289	672524	6.856 ug/ml
17) T n-Tricontane (C30)	17.162	414891	4.240 ug/ml
18) T n-Dotriacontane (C32)	17.993	214231	2.214 ug/ml
19) T n-Tetratriacontane (C34)	18.811	119580	1.426 ug/ml

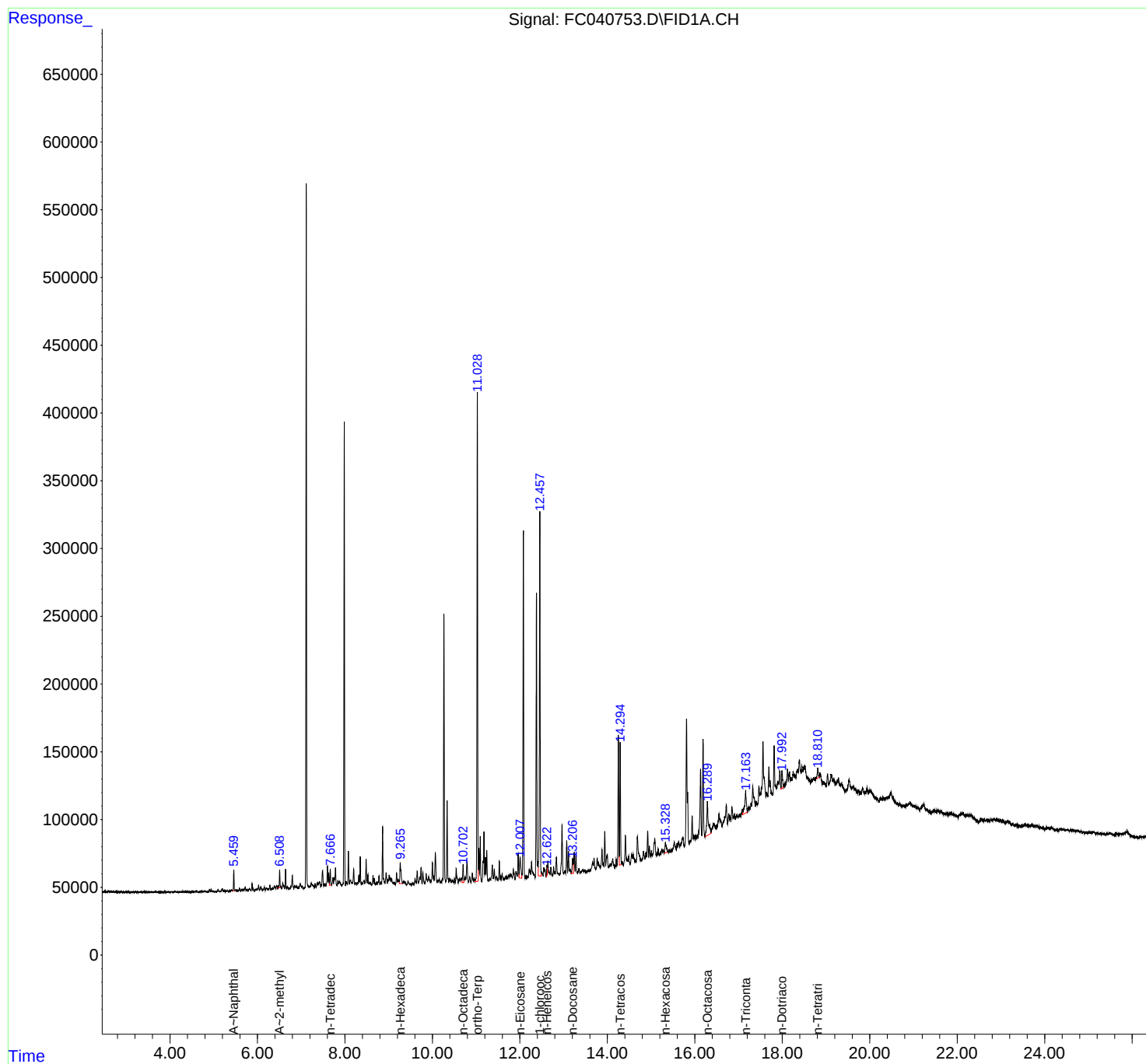
(f)=RT Delta > 1/2 Window

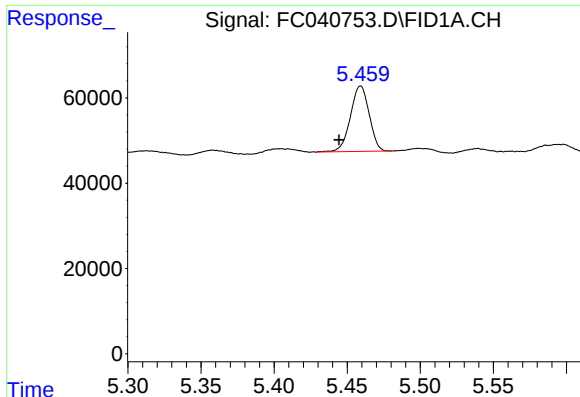
(m)=manual int.

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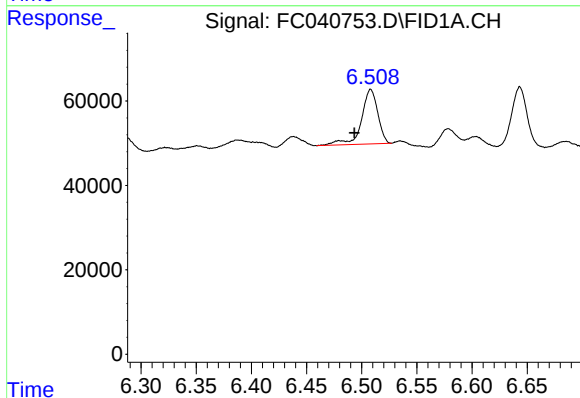
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





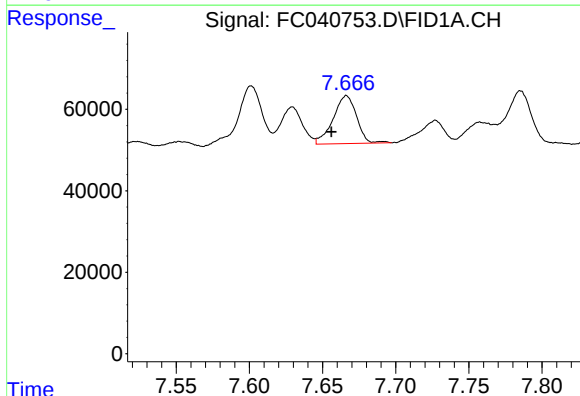
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min
Delta R.T.: 0.015 min
Response: 137046
Conc: 1.40 ug/ml



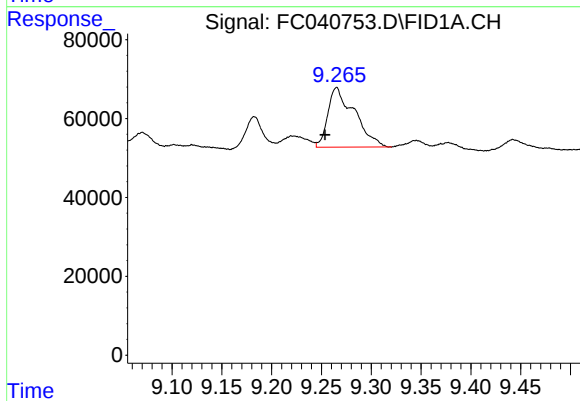
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.015 min
Response: 133234
Conc: 1.34 ug/ml



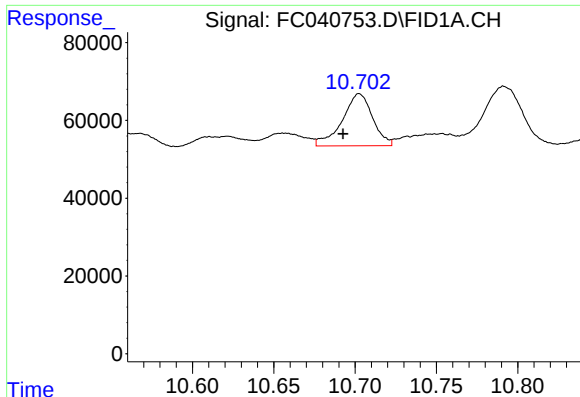
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.010 min
Response: 131465
Conc: 1.44 ug/ml



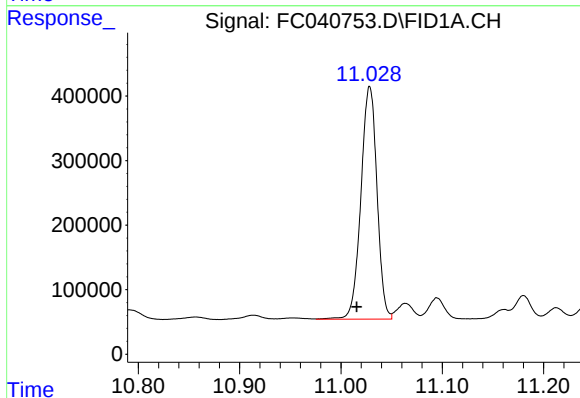
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.011 min
Response: 282154
Conc: 2.94 ug/ml



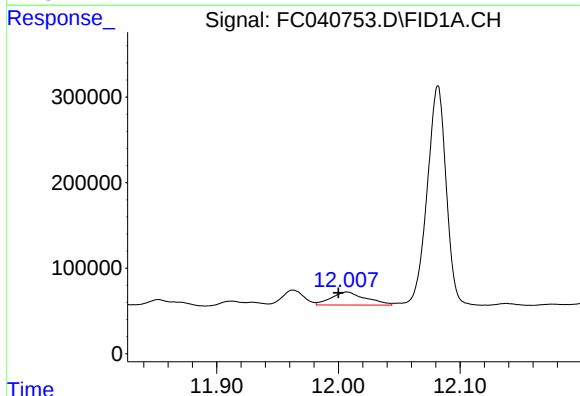
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.010 min
Response: 173680
Conc: 1.73 ug/ml



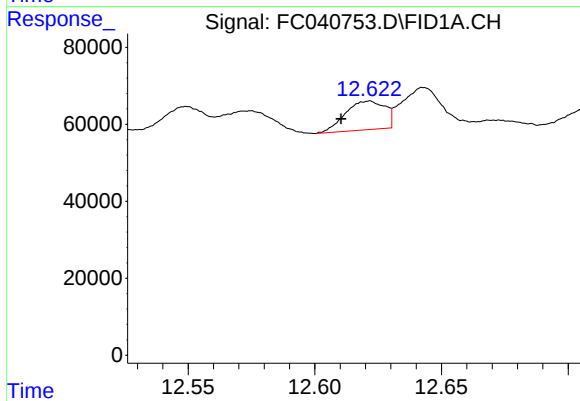
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.013 min
Response: 3977669
Conc: 30.89 ug/ml



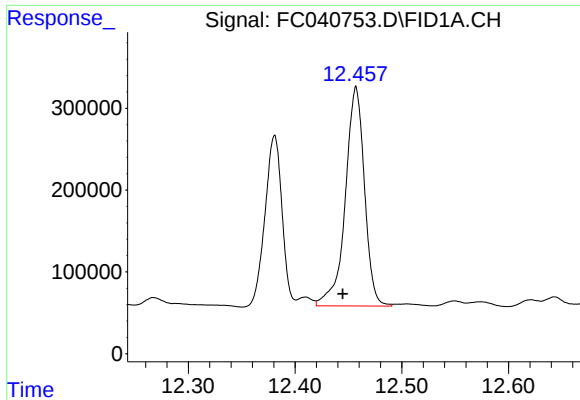
#10 n-Eicosane (C20)

R.T.: 12.007 min
Delta R.T.: 0.007 min
Response: 301774
Conc: 2.97 ug/ml



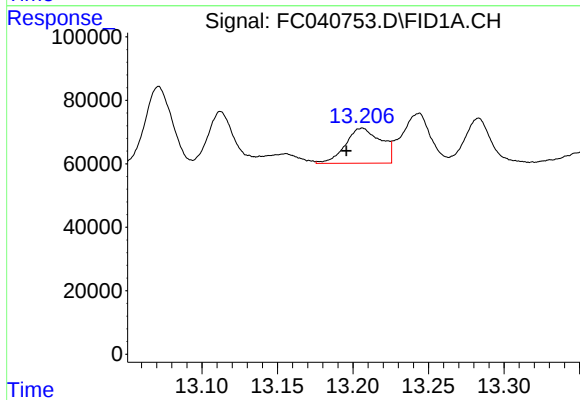
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.011 min
Response: 80638
Conc: 0.80 ug/ml



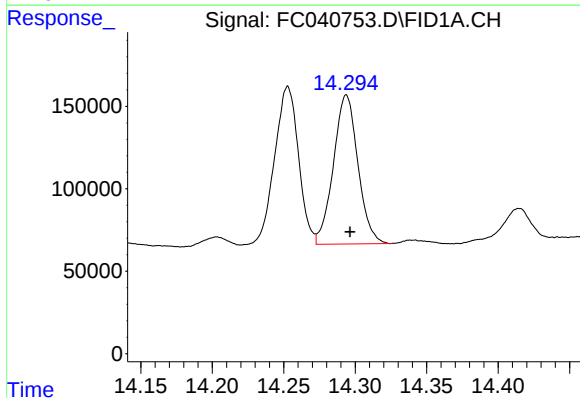
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.012 min
Response: 3345340
Conc: 33.87 ug/ml



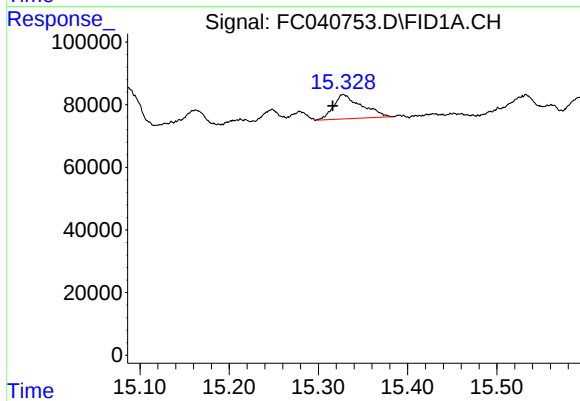
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: 0.010 min
Response: 180858
Conc: 1.80 ug/ml



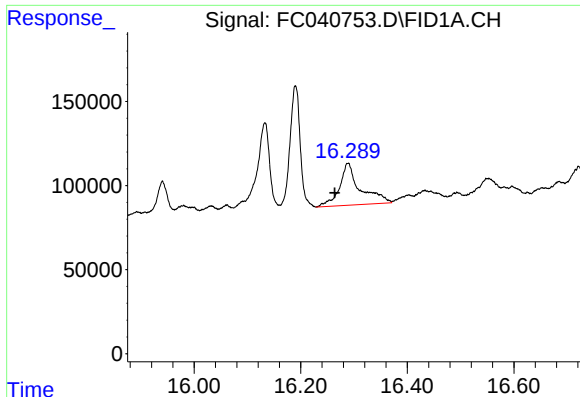
#14 n-Tetracosane (C24)

R.T.: 14.294 min
Delta R.T.: -0.003 min
Response: 1078210
Conc: 10.83 ug/ml



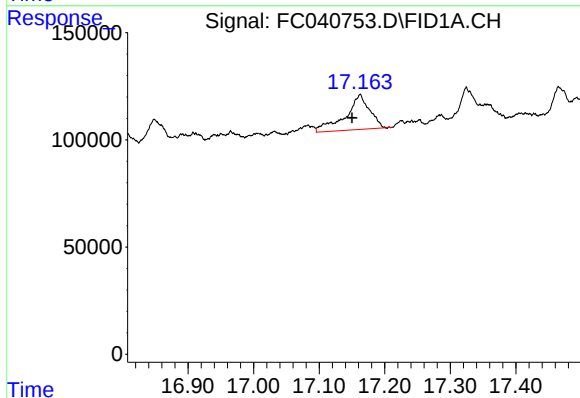
#15 n-Hexacosane (C26)

R.T.: 15.328 min
Delta R.T.: 0.012 min
Response: 168720
Conc: 1.72 ug/ml



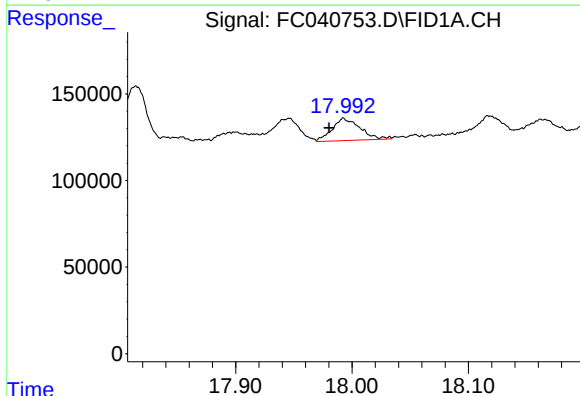
#16 n-Octacosane (C28)

R.T.: 16.289 min
Delta R.T.: 0.025 min
Response: 672524
Conc: 6.86 ug/ml



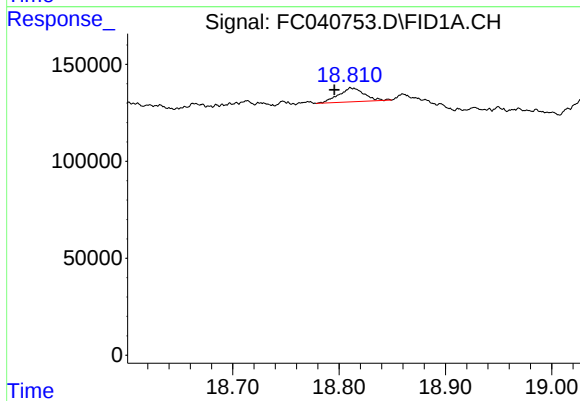
#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: 0.013 min
Response: 414891
Conc: 4.24 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: 0.012 min
Response: 214231
Conc: 2.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.811 min
Delta R.T.: 0.015 min
Response: 119580
Conc: 1.43 ug/ml