

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041086.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2019 22:47
 Operator : AJ\SJ
 Sample : K2643-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:16:38 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)	11.029	2967208	28.481 ug/ml
Spiked Amount 50.000		Recovery =	56.96%
12) S 1-chlorooctadecane (S...	12.456	2977944	35.940 ug/ml
Spiked Amount 50.000		Recovery =	71.88%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.462	104311	1.004 ug/ml
5) T A~2-methylnaphthalene...	6.512	146375	1.396 ug/ml
6) T n-Tetradecane (C14)	7.633	78061	0.820 ug/ml
7) T n-Hexadecane (C16)	9.286	191164	1.985 ug/ml
10) T n-Eicosane (C20)	12.004	337554	3.522 ug/ml
11) T n-Heneicosane (C21)	12.647	269895	2.885 ug/ml
13) T n-Docosane (C22)	13.204	168969	1.826 ug/ml
14) T n-Tetracosane (C24)	14.301	1637123	17.967 ug/ml
15) T n-Hexacosane (C26)	15.325	173106	1.929 ug/ml
16) T n-Octacosane (C28)	16.275	276716	2.953 ug/ml
17) T n-Tricontane (C30)	17.159	1323740	12.385 ug/ml
18) T n-Dotriacontane (C32)	17.992	1233769	12.498 ug/ml
19) T n-Tetratriacontane (C34)	18.810	1490060	19.570 ug/ml

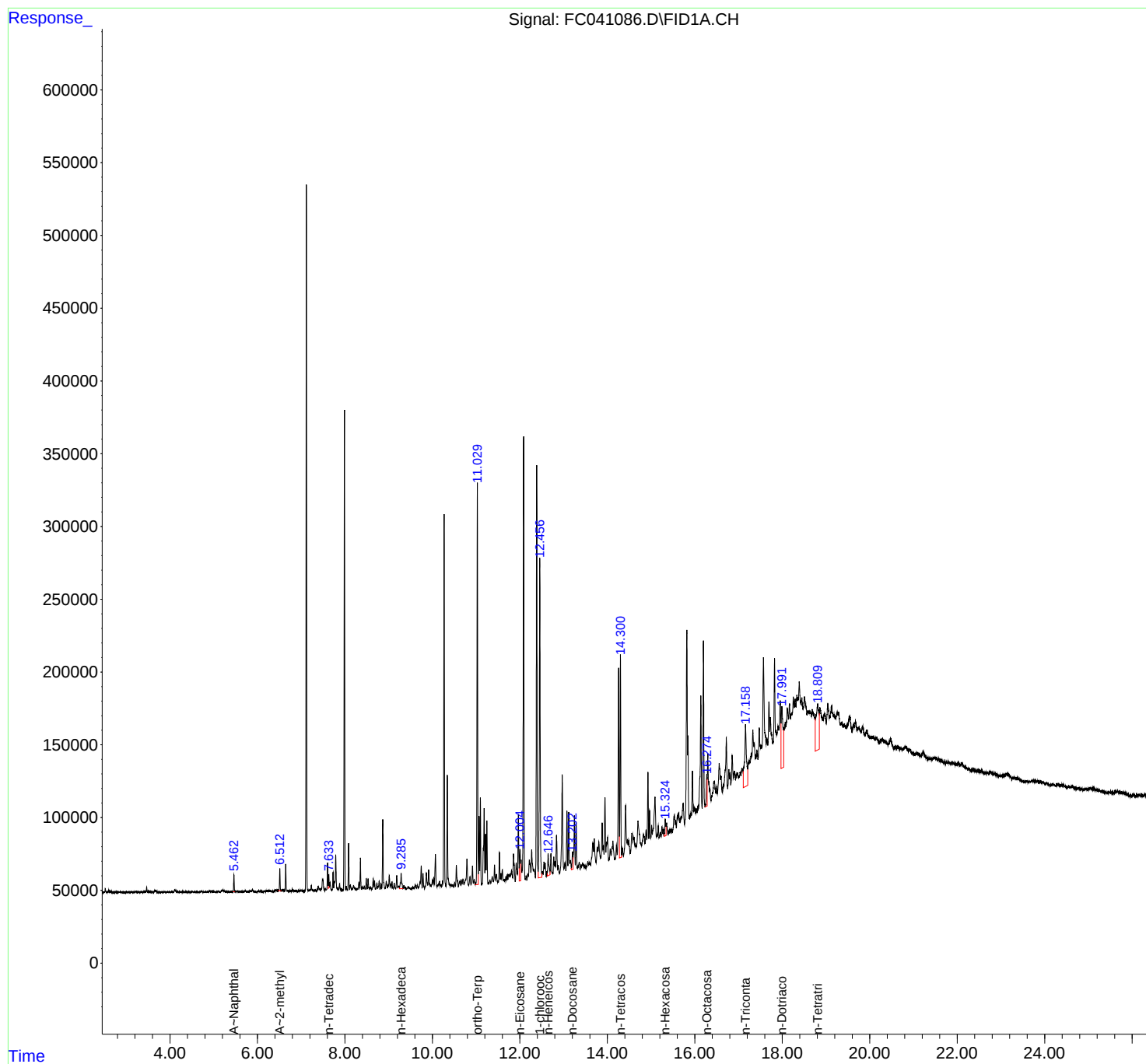
(f)=RT Delta > 1/2 Window

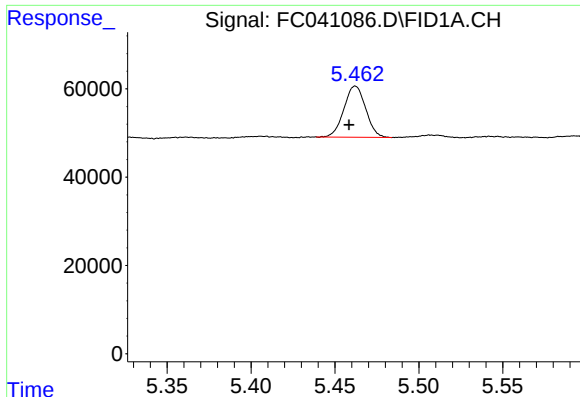
(m)=manual int.

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Signal(s) : FID1A.CH
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Operator : AJ\SJ
Sample : K2643-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

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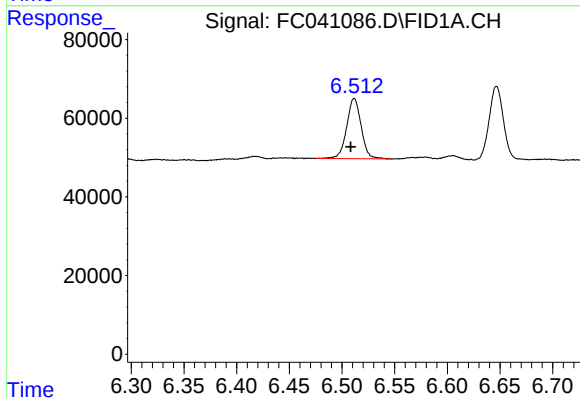
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





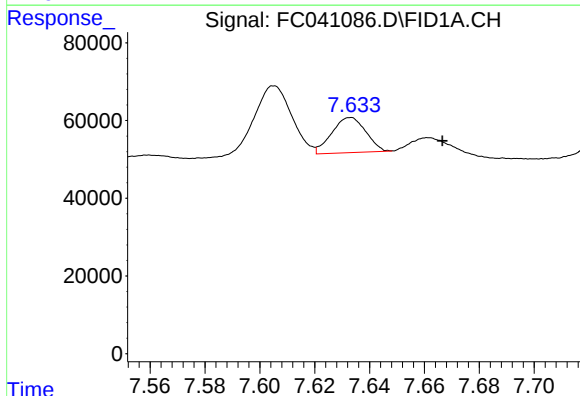
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 104311
Conc: 1.00 ug/ml



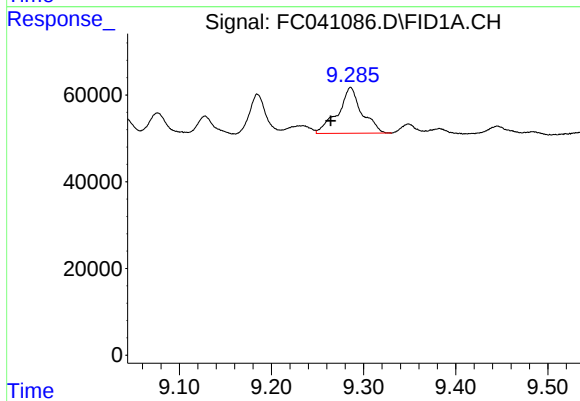
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.512 min
Delta R.T.: 0.003 min
Response: 146375
Conc: 1.40 ug/ml



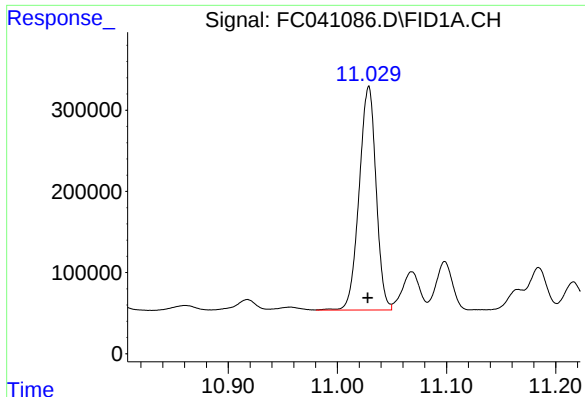
#6 n-Tetradecane (C14)

R.T.: 7.633 min
Delta R.T.: -0.034 min
Response: 78061
Conc: 0.82 ug/ml



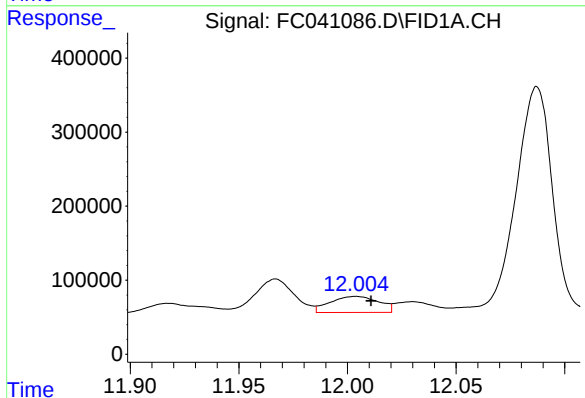
#7 n-Hexadecane (C16)

R.T.: 9.286 min
Delta R.T.: 0.021 min
Response: 191164
Conc: 1.99 ug/ml



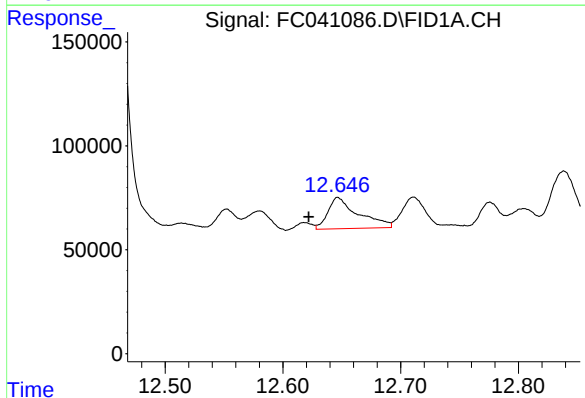
#9 ortho-Terphenyl (SURR)

R.T.: 11.029 min
Delta R.T.: 0.000 min
Response: 2967208
Conc: 28.48 ug/ml



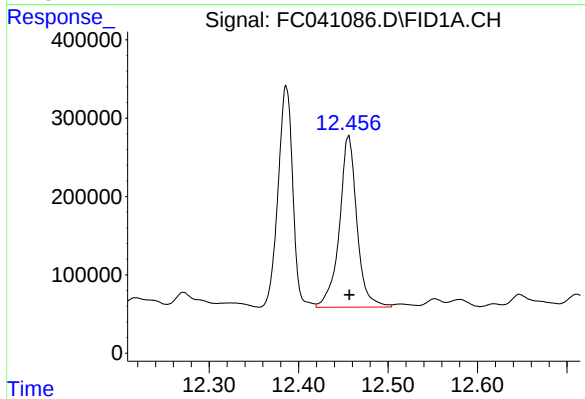
#10 n-Eicosane (C20)

R.T.: 12.004 min
Delta R.T.: -0.007 min
Response: 337554
Conc: 3.52 ug/ml



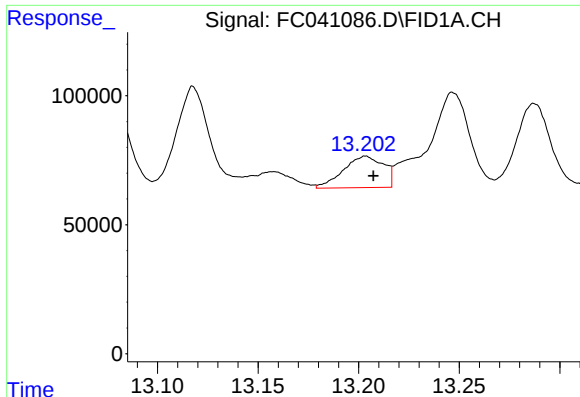
#11 n-Heneicosane (C21)

R.T.: 12.647 min
Delta R.T.: 0.025 min
Response: 269895
Conc: 2.88 ug/ml



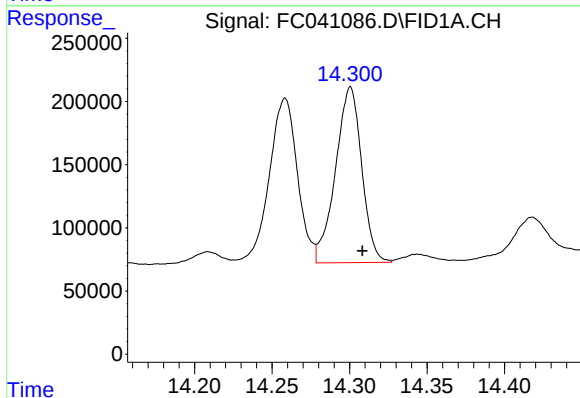
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 2977944
Conc: 35.94 ug/ml



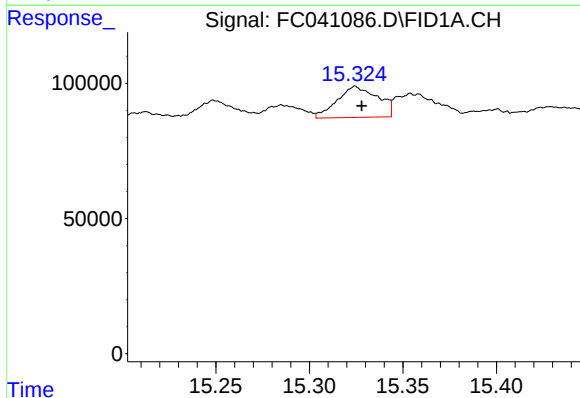
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: -0.004 min
Response: 168969
Conc: 1.83 ug/ml



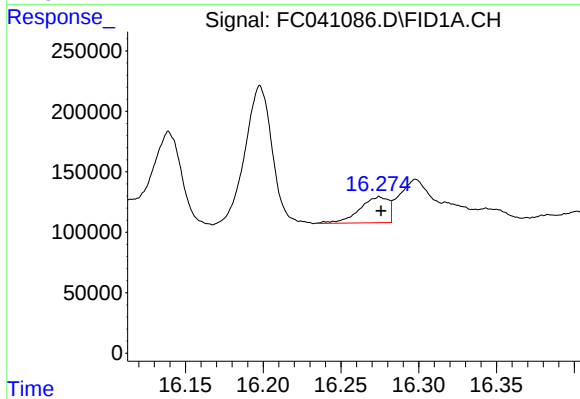
#14 n-Tetracosane (C24)

R.T.: 14.301 min
Delta R.T.: -0.008 min
Response: 1637123
Conc: 17.97 ug/ml



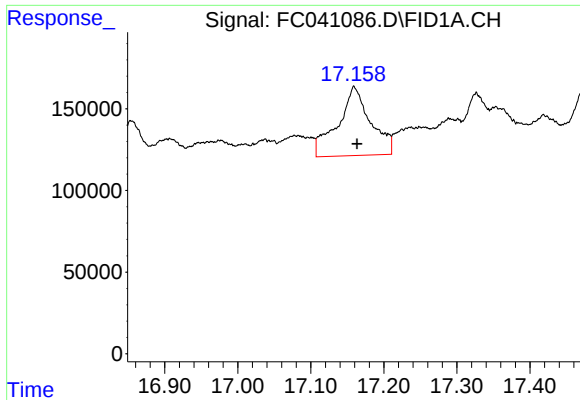
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: -0.004 min
Response: 173106
Conc: 1.93 ug/ml



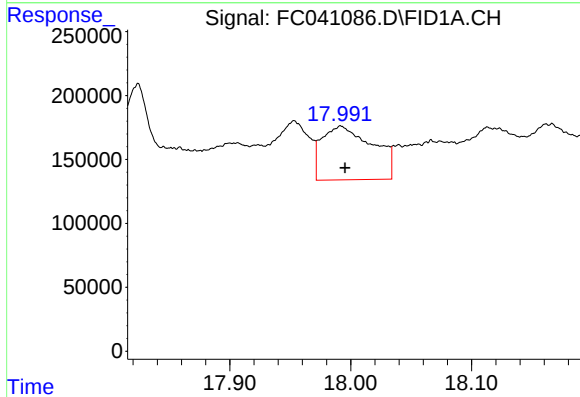
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: -0.001 min
Response: 276716
Conc: 2.95 ug/ml



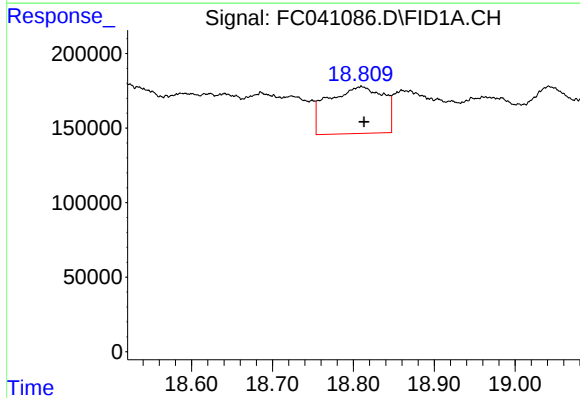
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: -0.004 min
Response: 1323740
Conc: 12.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.992 min
Delta R.T.: -0.003 min
Response: 1233769
Conc: 12.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.810 min
Delta R.T.: -0.003 min
Response: 1490060
Conc: 19.57 ug/ml