

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051619AL\
 Data File : FC041239.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2019 23:45
 Operator : EI\AJ
 Sample : K2866-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 00:18:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.711	11752968	116.485 ug/ml
Spiked Amount 50.000		Recovery =	232.97%
12) S 1-chlorooctadecane (S...	13.136	6951709	87.558 ug/ml
Spiked Amount 50.000		Recovery =	175.12%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.140	57622	0.561 ug/ml
6) T n-Tetradecane (C14)	8.347	275232	3.070 ug/ml
7) T n-Hexadecane (C16)	9.924	911296	10.101 ug/ml
8) T n-Octadecane (C18)	11.373	3621194	40.080 ug/ml
10) T n-Eicosane (C20)	12.686	2918093	32.062 ug/ml
11) T n-Heneicosane (C21)	13.318	1053342	11.625 ug/ml
14) T n-Tetracosane (C24)	14.973	162334	1.785 ug/ml
15) T n-Hexacosane (C26)	15.997	81771	0.901 ug/ml
16) T n-Octacosane (C28)	16.944	292835	3.198 ug/ml
17) T n-Tricontane (C30)	17.827	246776	2.747 ug/ml
18) T n-Dotriacontane (C32)	18.656	150808	1.802 ug/ml

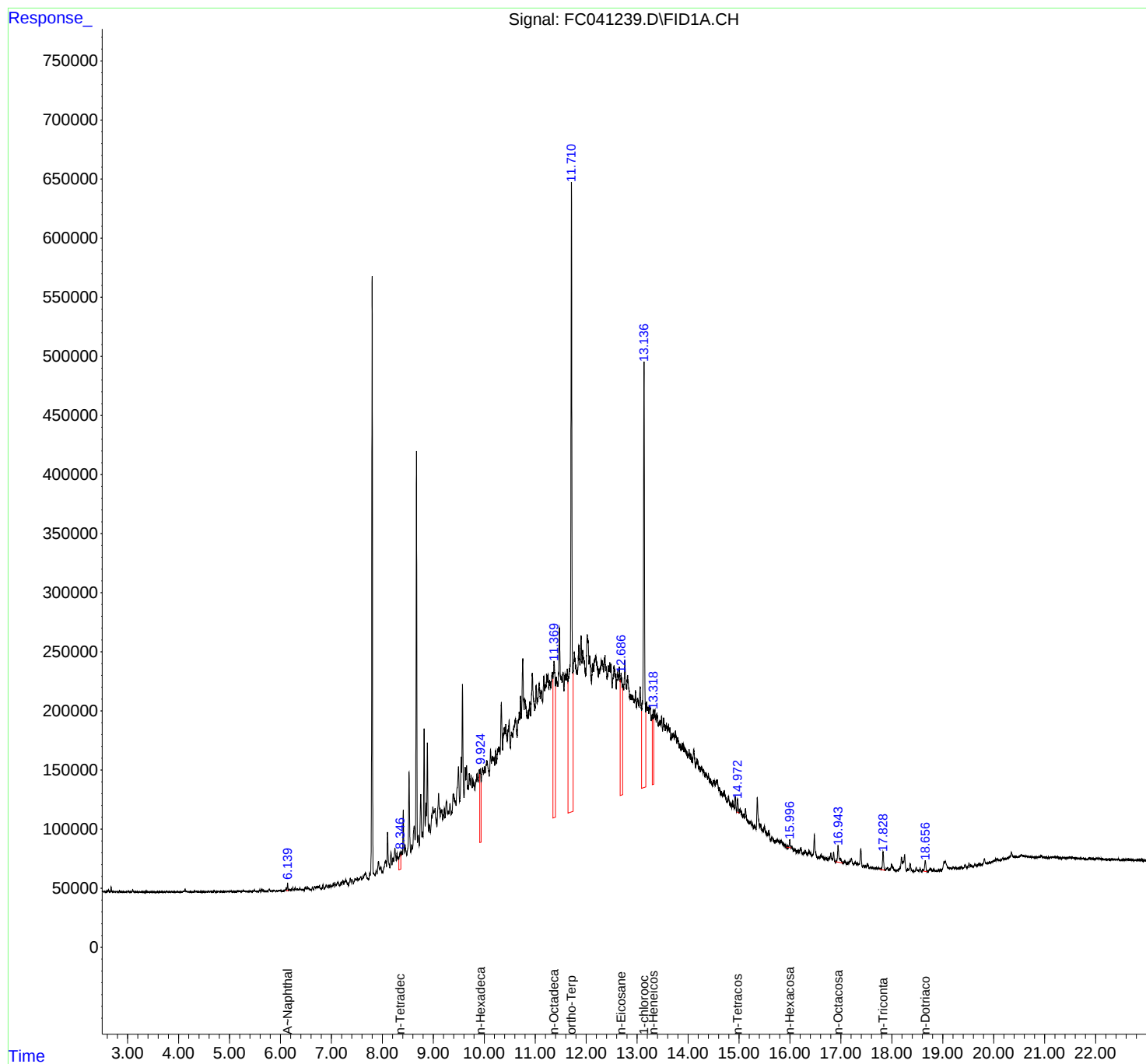
(f)=RT Delta > 1/2 Window

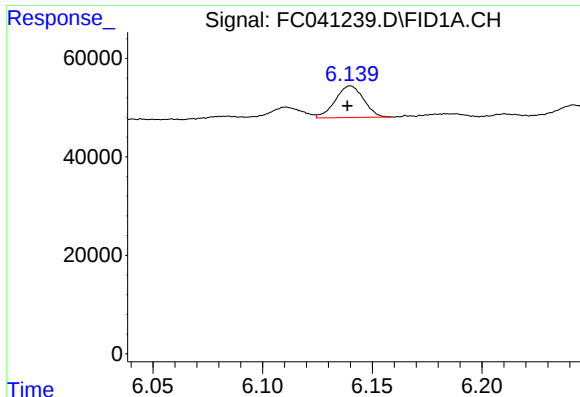
(m)=manual int.

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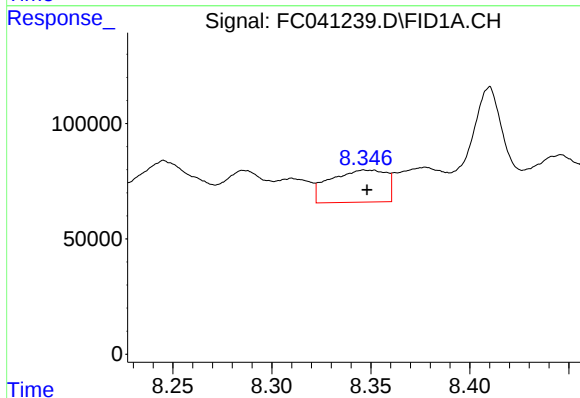
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Signal Info : 20M x 0.18mm x 0.18um





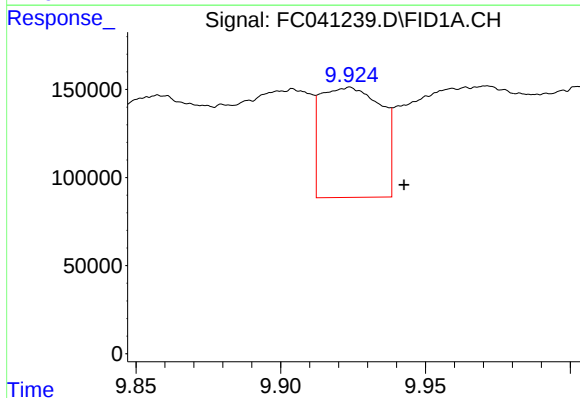
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 57622
Conc: 0.56 ug/ml



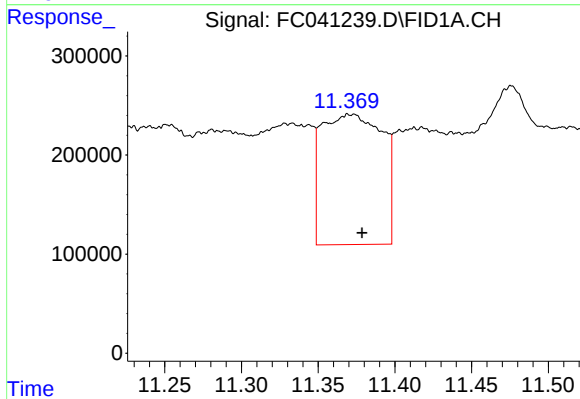
#6 n-Tetradecane (C14)

R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 275232
Conc: 3.07 ug/ml



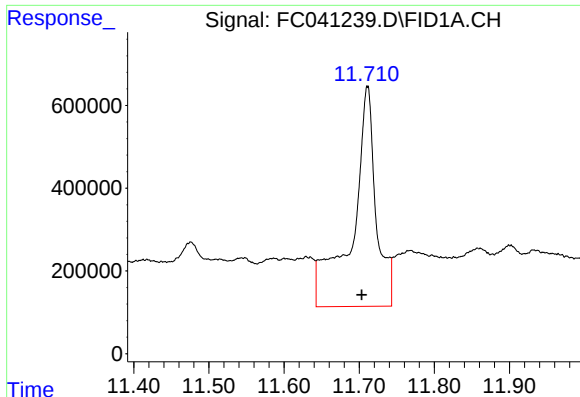
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: -0.019 min
Response: 911296
Conc: 10.10 ug/ml



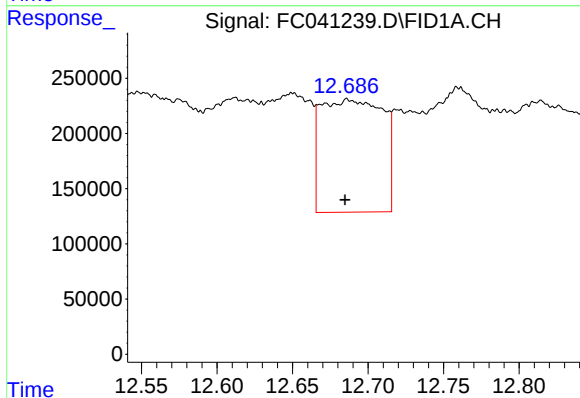
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: -0.005 min
Response: 3621194
Conc: 40.08 ug/ml



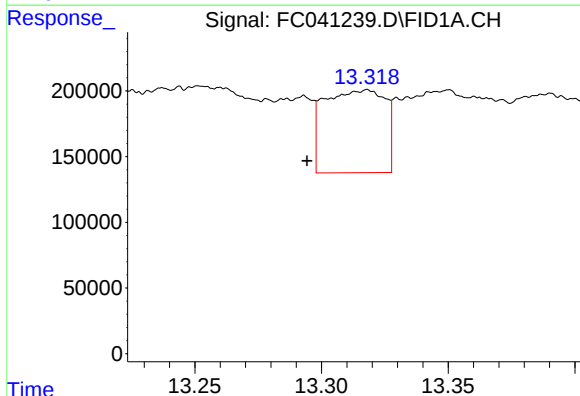
#9 ortho-Terphenyl (SURR)

R.T.: 11.711 min
Delta R.T.: 0.008 min
Response: 11752968
Conc: 116.49 ug/ml



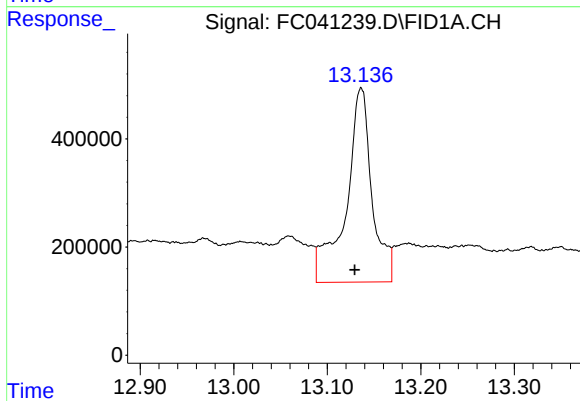
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.002 min
Response: 2918093
Conc: 32.06 ug/ml



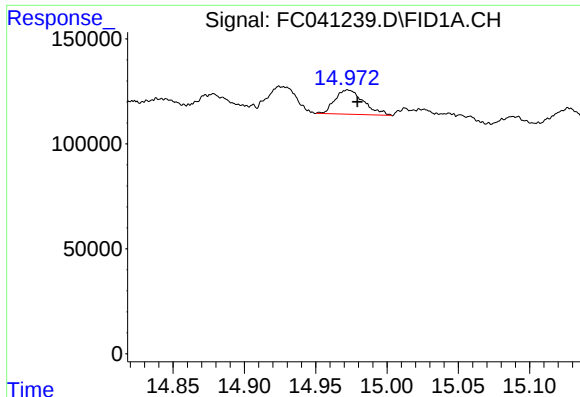
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: 0.024 min
Response: 1053342
Conc: 11.62 ug/ml



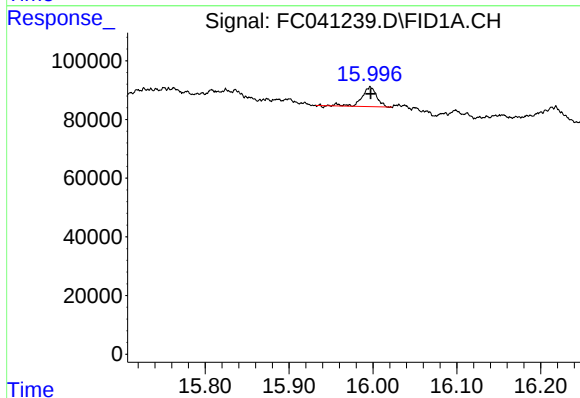
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: 0.007 min
Response: 6951709
Conc: 87.56 ug/ml



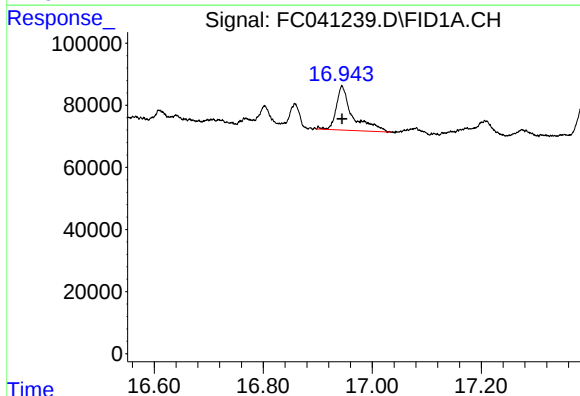
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.007 min
Response: 162334
Conc: 1.79 ug/ml



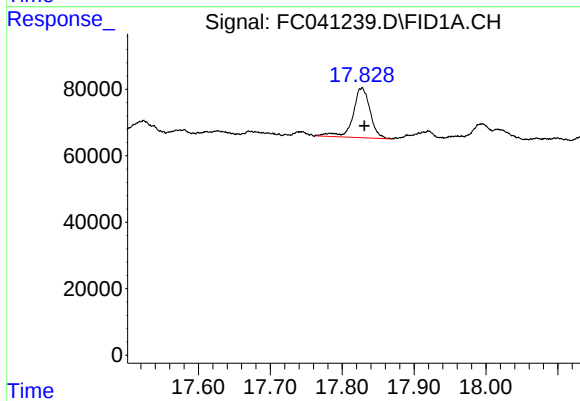
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 81771
Conc: 0.90 ug/ml



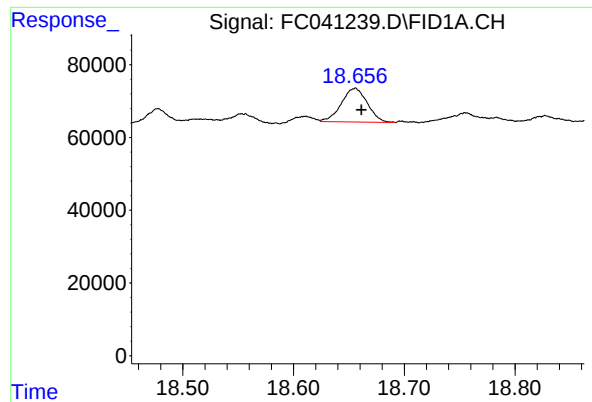
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 292835
Conc: 3.20 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 246776
Conc: 2.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.006 min
Response: 150808
Conc: 1.80 ug/ml