

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051619AL\
 Data File : FC041243.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2019 2:12
 Operator : EI\AJ
 Sample : K2866-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 03:50:56 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)	11.709	2745630	27.212 ug/ml
Spiked Amount 50.000		Recovery =	54.42%
12) S 1-chlorooctadecane (S...	13.133	3096766	39.004 ug/ml
Spiked Amount 50.000		Recovery =	78.01%
Target Compounds			
2) T n-Decane (C10)	4.580	690904	7.927 ug/ml
3) T A~Naphthalene (C11.7)	6.140	68771	0.669 ug/ml
5) T A~2-methylnaphthalene...	7.190	200952	1.943 ug/ml
6) T n-Tetradecane (C14)	8.311	193232	2.156 ug/ml
7) T n-Hexadecane (C16)	9.964	324907	3.601 ug/ml
8) T n-Octadecane (C18)	11.378	473028	5.236 ug/ml
10) T n-Eicosane (C20)	12.683	953205	10.473 ug/ml
11) T n-Heneicosane (C21)	13.296	120802	1.333 ug/ml
13) T n-Docosane (C22)	13.881	416894	4.602 ug/ml
14) T n-Tetracosane (C24)	14.983	4783269	52.607 ug/ml
15) T n-Hexacosane (C26)	15.996	195421	2.153 ug/ml
16) T n-Octacosane (C28)	16.940	222343	2.428 ug/ml
17) T n-Tricontane (C30)	17.831	571710	6.363 ug/ml
18) T n-Dotriacontane (C32)	18.652	233083	2.785 ug/ml

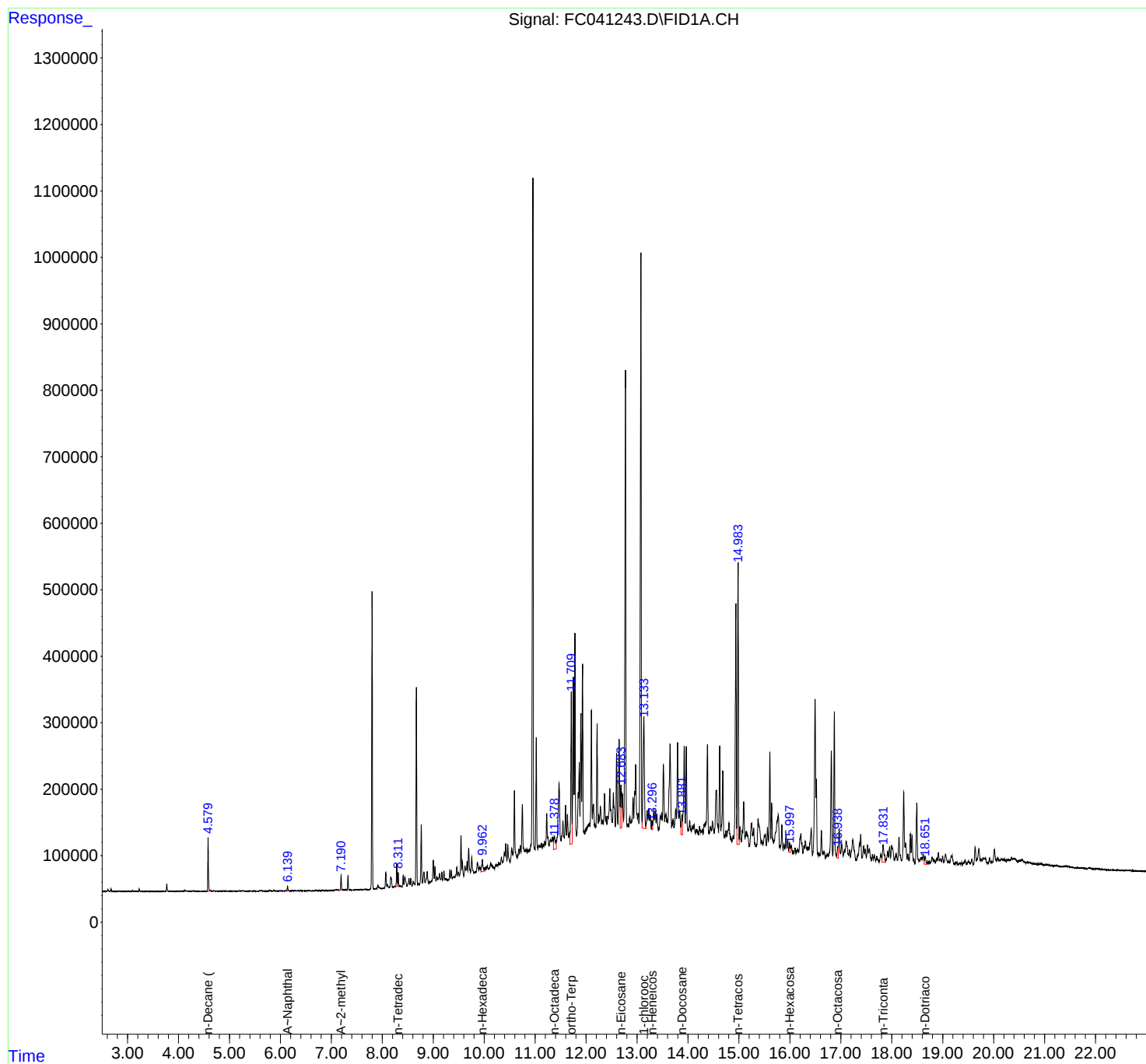
(f)=RT Delta > 1/2 Window

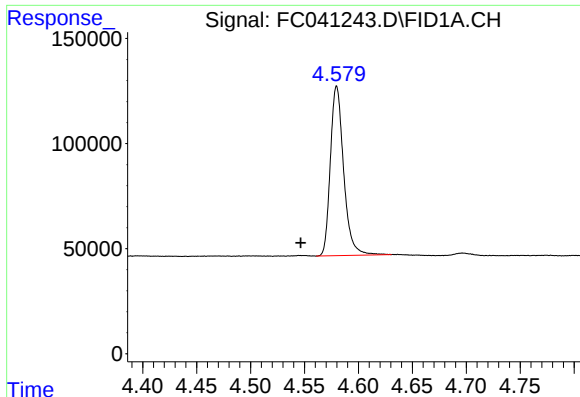
(m)=manual int.

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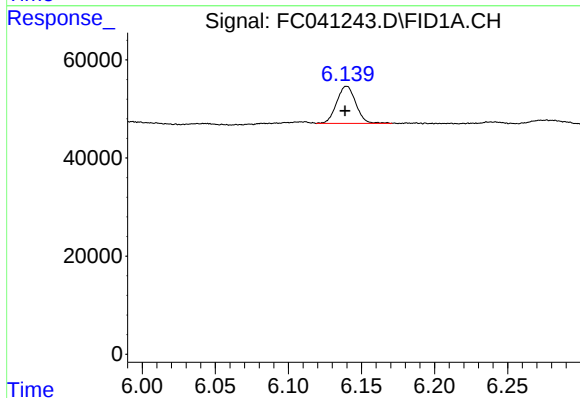
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





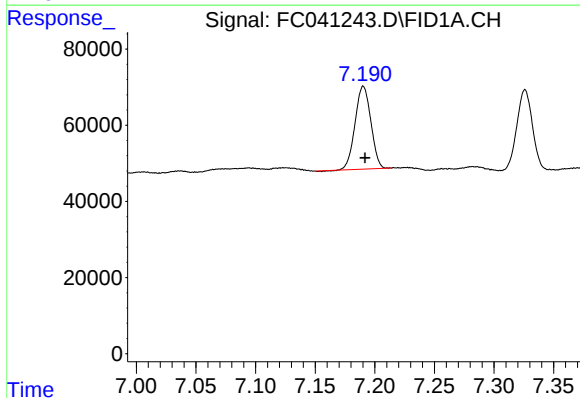
#2 n-Decane (C10)

R.T.: 4.580 min
Delta R.T.: 0.033 min
Response: 690904
Conc: 7.93 ug/ml



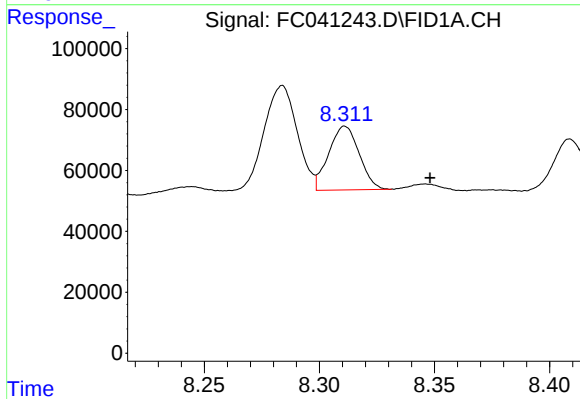
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 68771
Conc: 0.67 ug/ml



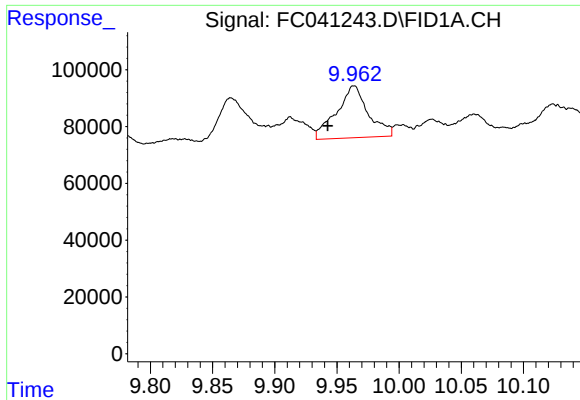
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 200952
Conc: 1.94 ug/ml



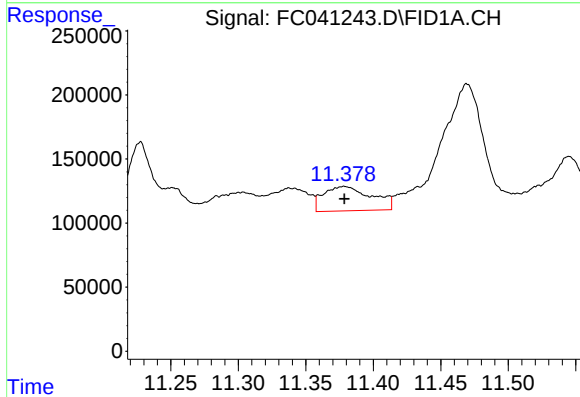
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: -0.037 min
Response: 193232
Conc: 2.16 ug/ml



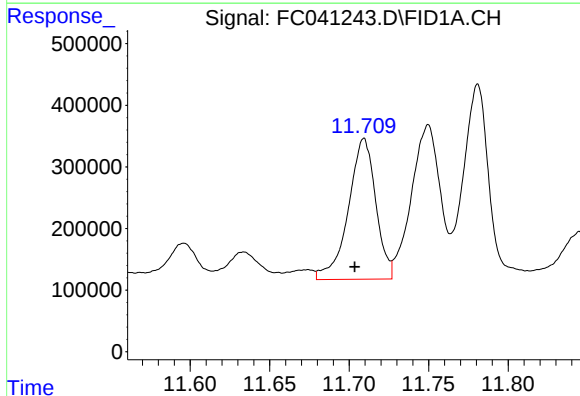
#7 n-Hexadecane (C16)

R.T.: 9.964 min
Delta R.T.: 0.021 min
Response: 324907
Conc: 3.60 ug/ml



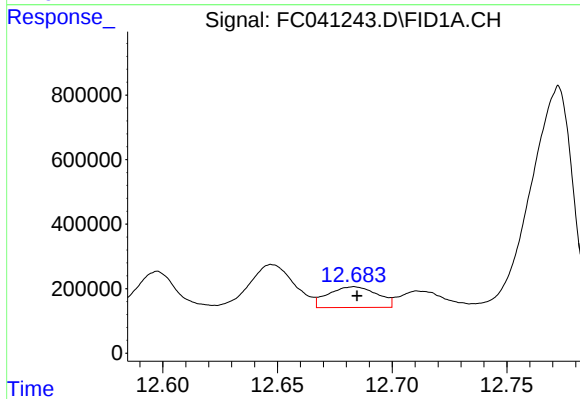
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 473028
Conc: 5.24 ug/ml



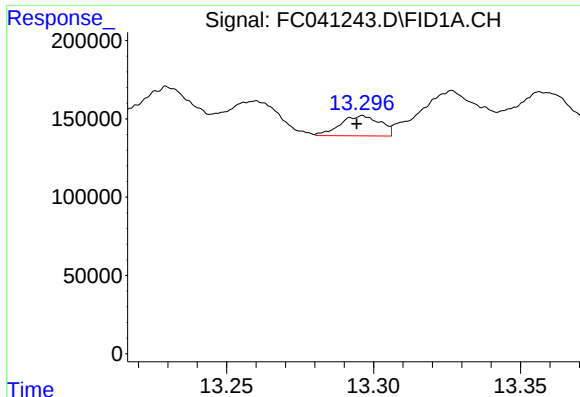
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min
Delta R.T.: 0.006 min
Response: 2745630
Conc: 27.21 ug/ml



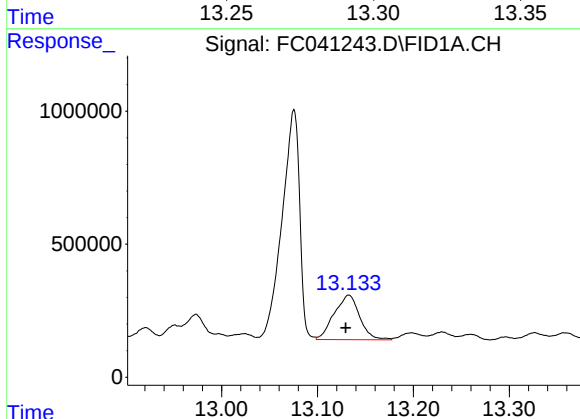
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: -0.001 min
Response: 953205
Conc: 10.47 ug/ml



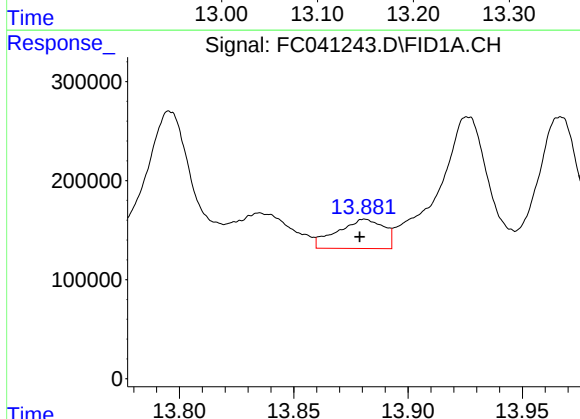
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.002 min
Response: 120802
Conc: 1.33 ug/ml



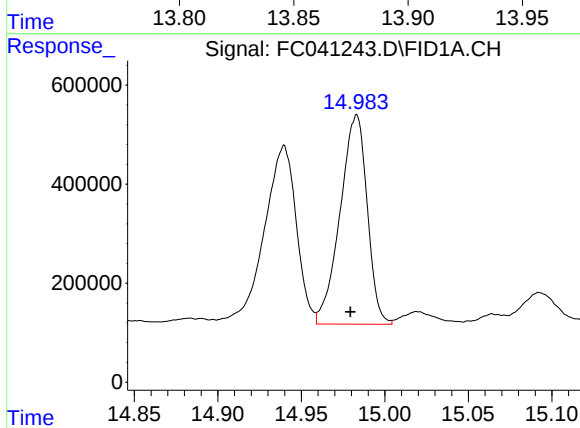
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: 0.003 min
Response: 3096766
Conc: 39.00 ug/ml



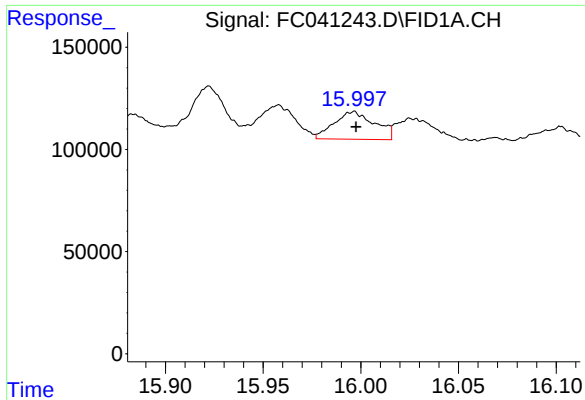
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.002 min
Response: 416894
Conc: 4.60 ug/ml



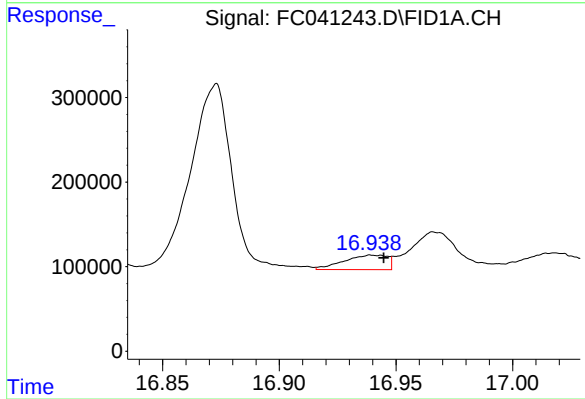
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 4783269
Conc: 52.61 ug/ml



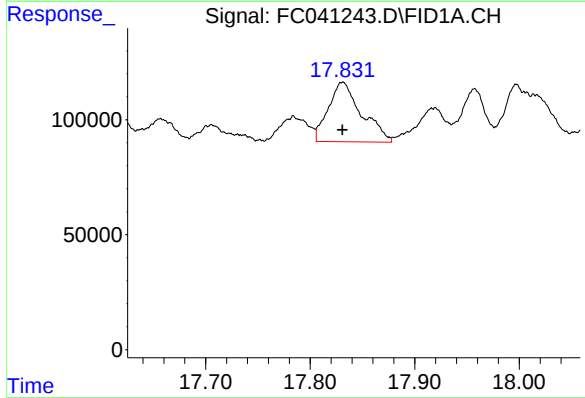
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: -0.002 min
Response: 195421
Conc: 2.15 ug/ml



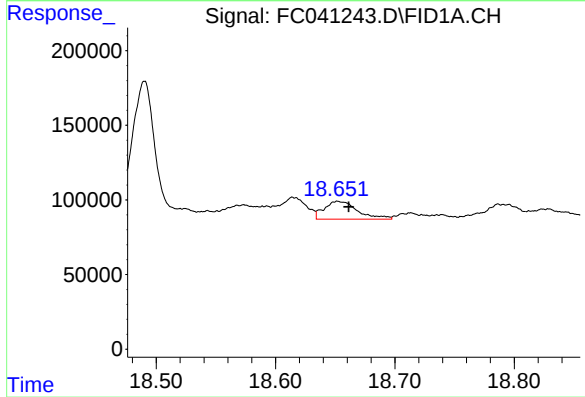
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.005 min
Response: 222343
Conc: 2.43 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 571710
Conc: 6.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.009 min
Response: 233083
Conc: 2.79 ug/ml