

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013019AL\
 Data File : FC038910.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2019 21:29
 Operator : AJ\SJ
 Sample : K1282-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 04:51:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.241	4170462	38.634 ug/ml
Spiked Amount 50.000		Recovery =	77.27%
12) S 1-chlorooctadecane (S...	12.683	3219015	40.775 ug/ml
Spiked Amount 50.000		Recovery =	81.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.706	235395	2.411 ug/ml
5) T A~2-methylnaphthalene...	6.751	180980	1.887 ug/ml
6) T n-Tetradecane (C14)	7.982	248863	2.766 ug/ml
7) T n-Hexadecane (C16)	9.508	236507	2.610 ug/ml
8) T n-Octadecane (C18)	11.007	219530	2.406 ug/ml
10) T n-Eicosane (C20)	12.278	5964643	65.242 ug/ml
11) T n-Heneicosane (C21)	12.907	147830	1.652 ug/ml
13) T n-Docosane (C22)	13.472	494847	5.545 ug/ml
14) T n-Tetracosane (C24)	14.598	481531	5.453 ug/ml
15) T n-Hexacosane (C26)	15.545	328138	3.772 ug/ml
16) T n-Octacosane (C28)	16.471	727085	8.371 ug/ml
17) T n-Tricontane (C30)	17.374	260296	3.013 ug/ml
18) T n-Dotriacontane (C32)	18.201	116074	1.427 ug/ml

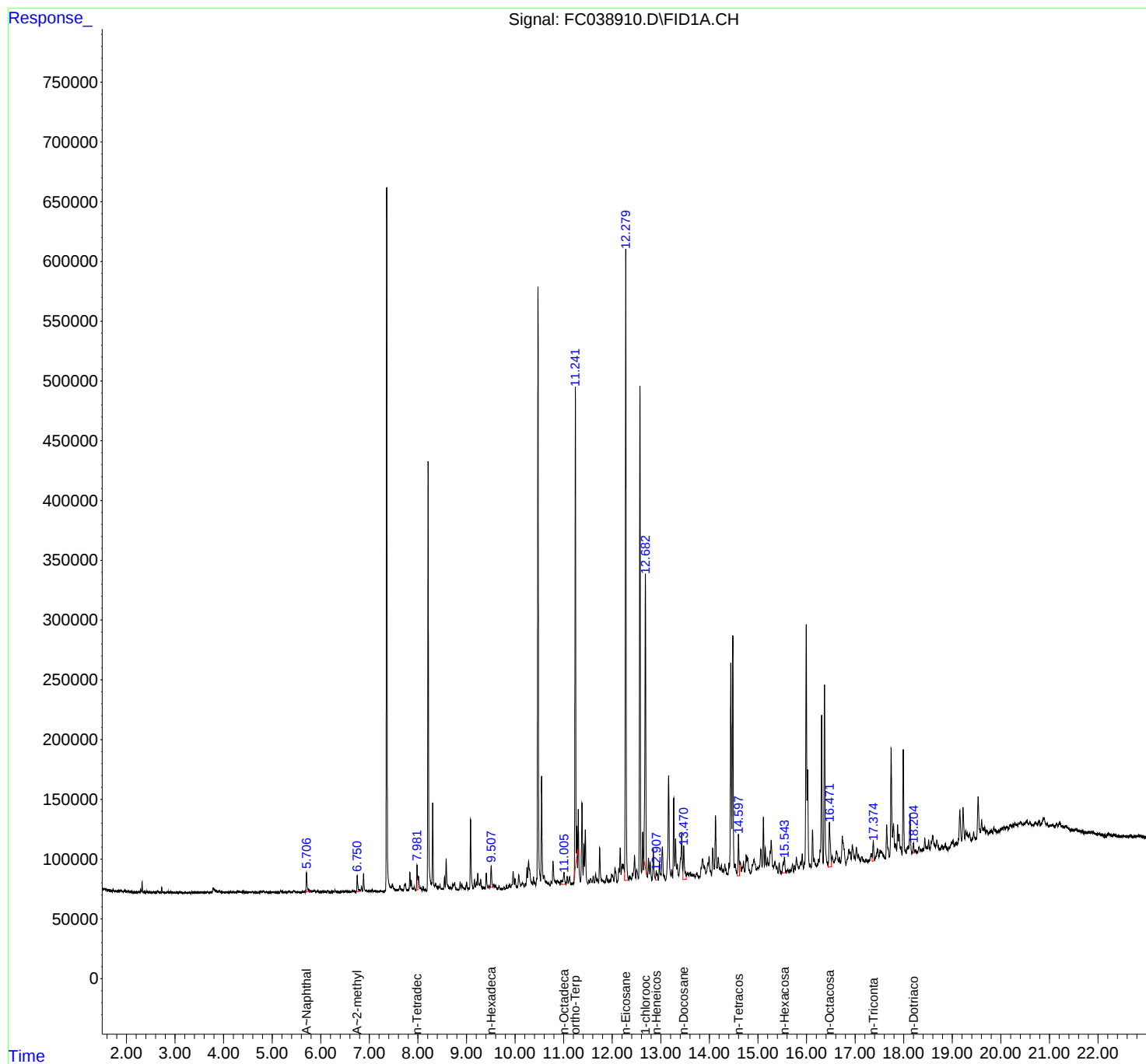
(f)=RT Delta > 1/2 Window

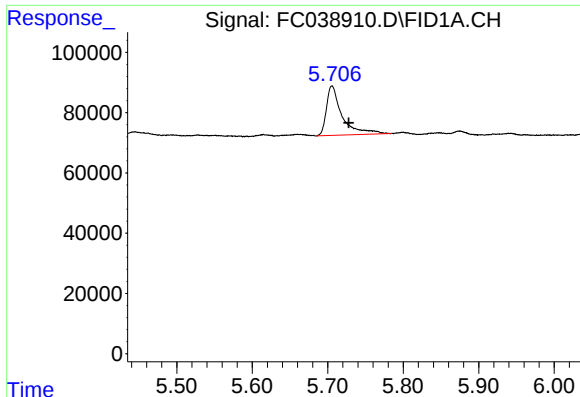
(m)=manual int.

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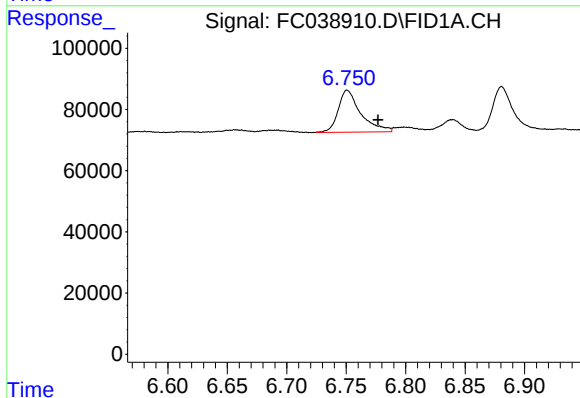
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Signal Info : 20M x 0.18mm x 0.18um





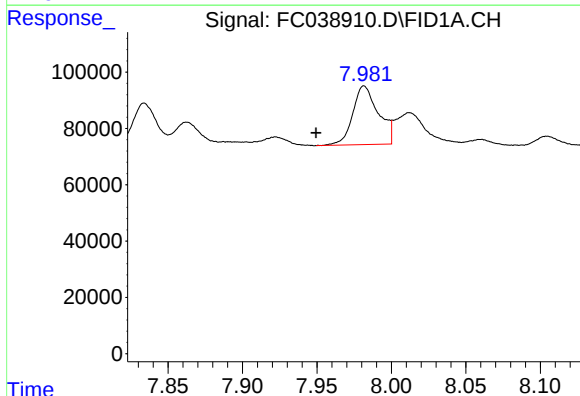
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.022 min
Response: 235395
Conc: 2.41 ug/ml



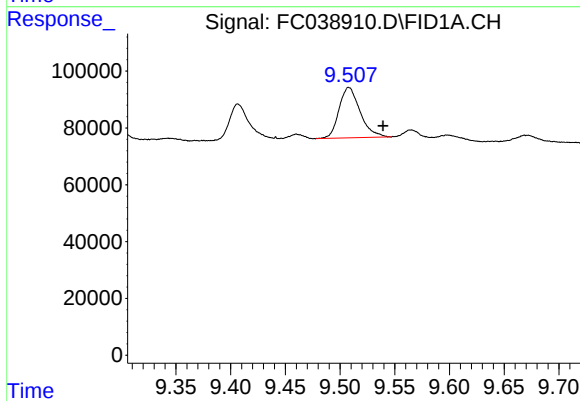
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.751 min
Delta R.T.: -0.026 min
Response: 180980
Conc: 1.89 ug/ml



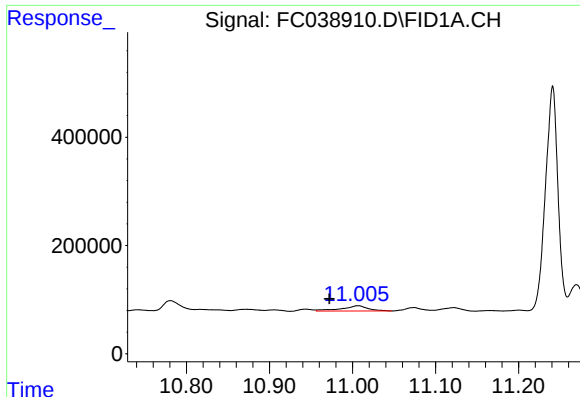
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: 0.033 min
Response: 248863
Conc: 2.77 ug/ml



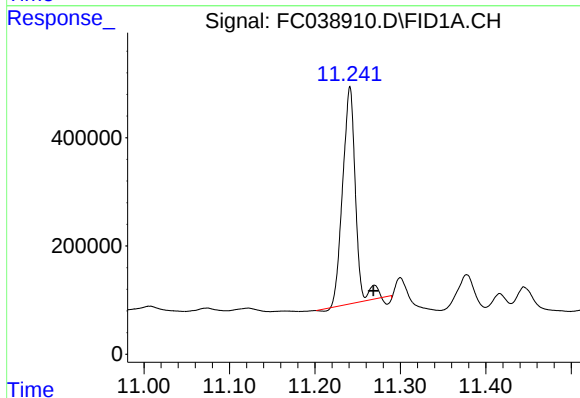
#7 n-Hexadecane (C16)

R.T.: 9.508 min
Delta R.T.: -0.031 min
Response: 236507
Conc: 2.61 ug/ml



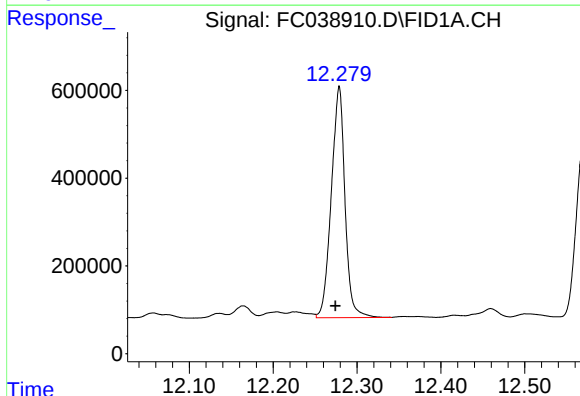
#8 n-Octadecane (C18)

R.T.: 11.007 min
Delta R.T.: 0.035 min
Response: 219530
Conc: 2.41 ug/ml



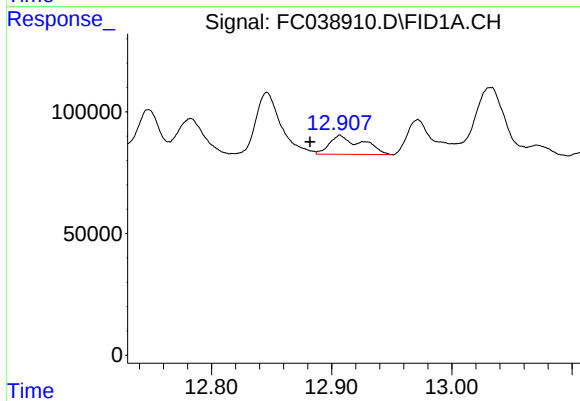
#9 ortho-Terphenyl (SURR)

R.T.: 11.241 min
Delta R.T.: -0.028 min
Response: 4170462
Conc: 38.63 ug/ml



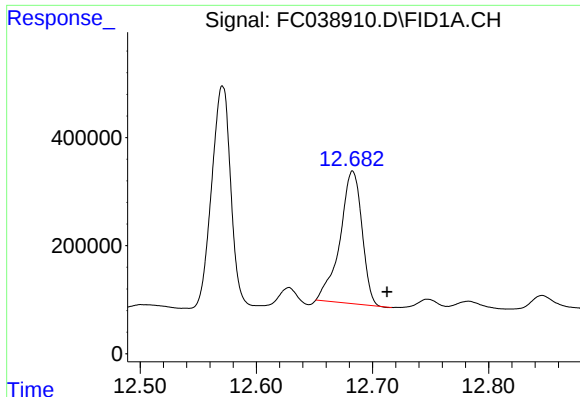
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: 0.004 min
Response: 5964643
Conc: 65.24 ug/ml



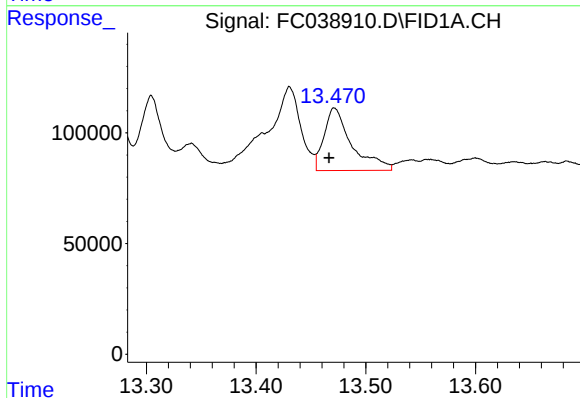
#11 n-Heneicosane (C21)

R.T.: 12.907 min
Delta R.T.: 0.025 min
Response: 147830
Conc: 1.65 ug/ml



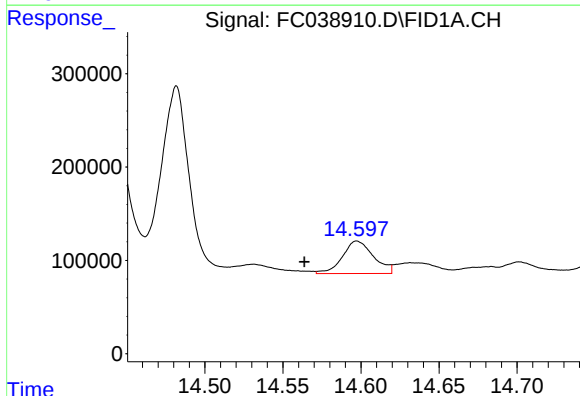
#12 1-chlorooctadecane (SURR)

R.T.: 12.683 min
Delta R.T.: -0.030 min
Response: 3219015
Conc: 40.78 ug/ml



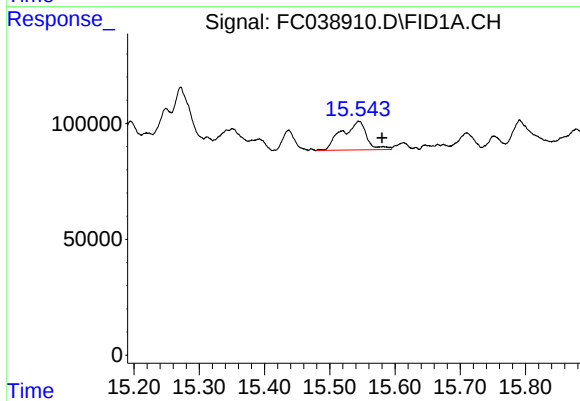
#13 n-Docosane (C22)

R.T.: 13.472 min
Delta R.T.: 0.005 min
Response: 494847
Conc: 5.54 ug/ml



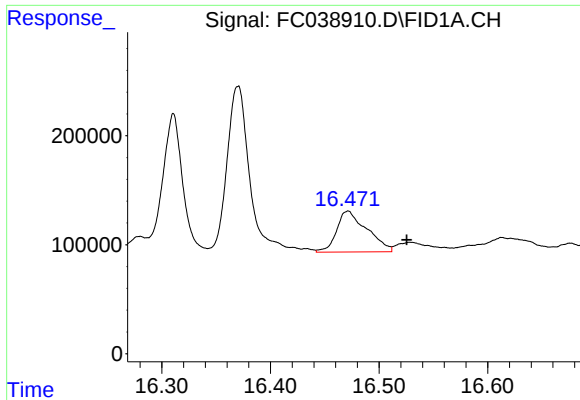
#14 n-Tetracosane (C24)

R.T.: 14.598 min
Delta R.T.: 0.034 min
Response: 481531
Conc: 5.45 ug/ml



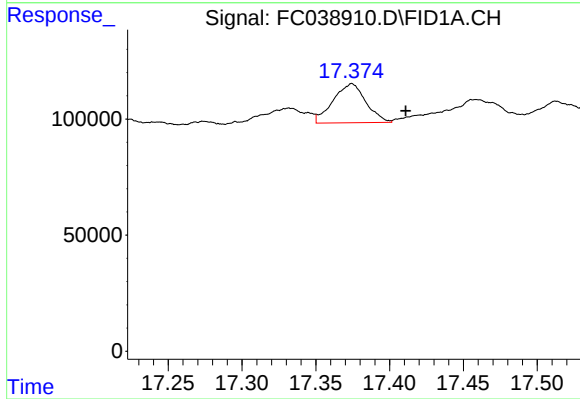
#15 n-Hexacosane (C26)

R.T.: 15.545 min
Delta R.T.: -0.036 min
Response: 328138
Conc: 3.77 ug/ml



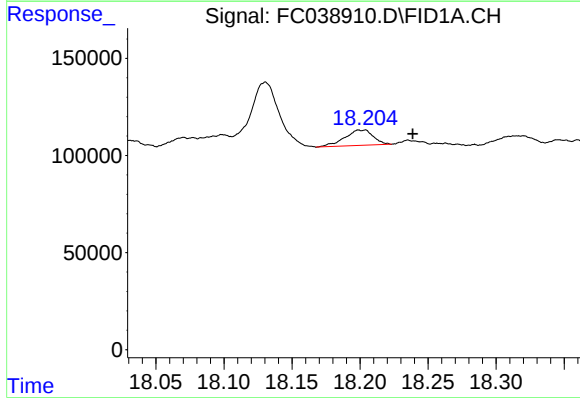
#16 n-Octacosane (C28)

R.T.: 16.471 min
Delta R.T.: -0.054 min
Response: 727085
Conc: 8.37 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.374 min
Delta R.T.: -0.037 min
Response: 260296
Conc: 3.01 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.201 min
Delta R.T.: -0.038 min
Response: 116074
Conc: 1.43 ug/ml