

Data Path : P:\HPCHEM1\FID D\Data\FD042318AL\
 Data File : FD023240.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2018 22:32
 Operator : UA/AJ
 Sample : J2480-03
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 03:16:36 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 2018
 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)	11.162	3896404	30.020 ug/ml
Spiked Amount 50.000		Recovery =	60.04%
12) S 1-chlorooctadecane (S...	12.603	6245539	58.482 ug/ml
Spiked Amount 50.000		Recovery =	116.96%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.635	396927	3.143 ug/ml
7) T n-Hexadecane (C16)	9.443	465057	3.603 ug/ml
8) T n-Octadecane (C18)	10.936	386316	3.089 ug/ml
10) T n-Eicosane (C20)	12.166	508590	4.091 ug/ml
11) T n-Heneicosane (C21)	12.792	970967	7.937 ug/ml
13) T n-Docosane (C22)	13.372	1930702	15.916 ug/ml
14) T n-Tetracosane (C24)	14.430	7497844	63.282 ug/ml
15) T n-Hexacosane (C26)	15.508	808639	6.944 ug/ml
16) T n-Octacosane (C28)	16.434	1835207	15.581 ug/ml
17) T n-Tricontane (C30)	17.314	485517	4.159 ug/ml
18) T n-Dotriacontane (C32)	18.115	1426543	11.791 ug/ml
21) T n-Octatriacontane (C38)	20.407	701860	5.753 ug/ml

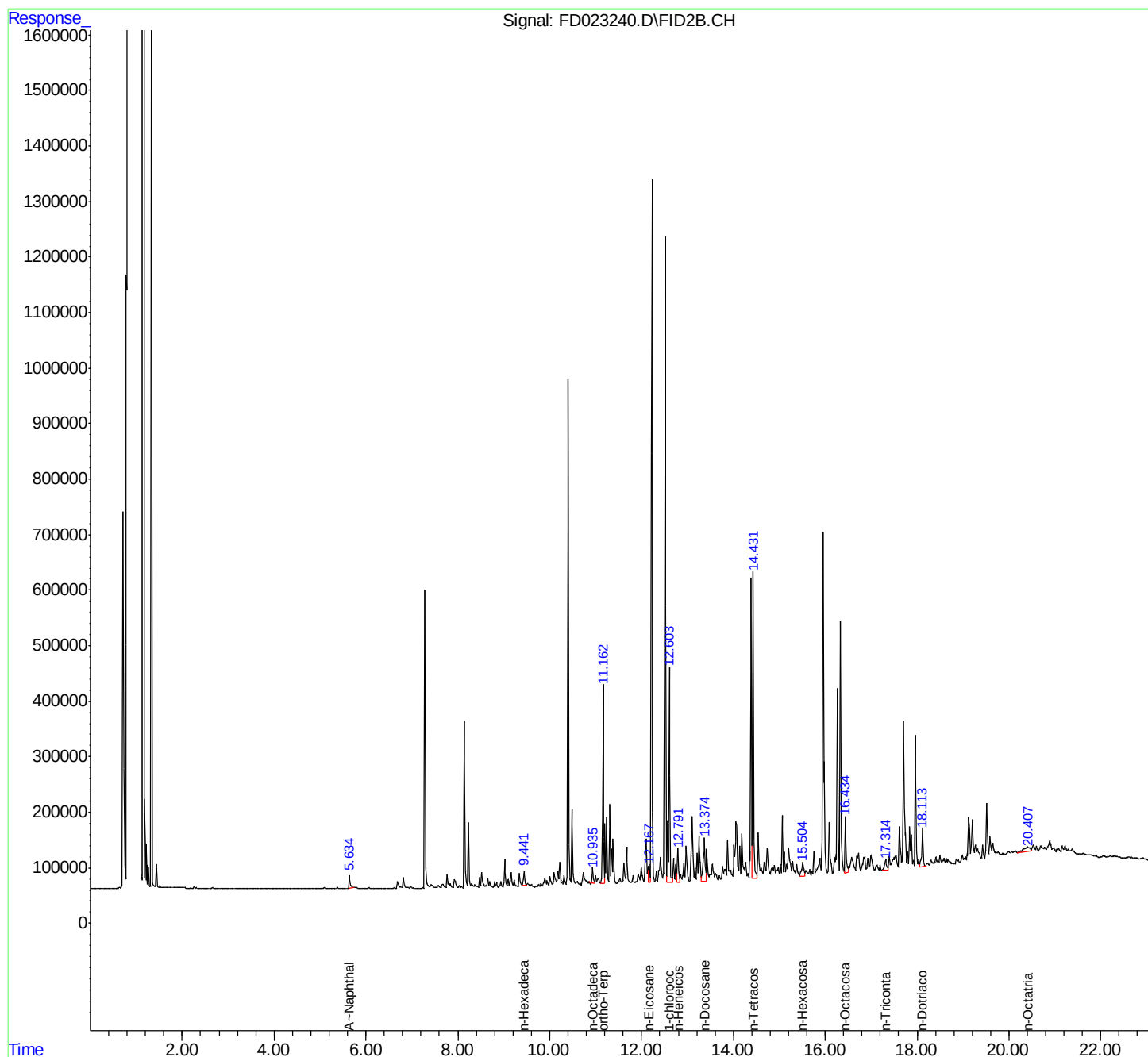
(f)=RT Delta > 1/2 Window

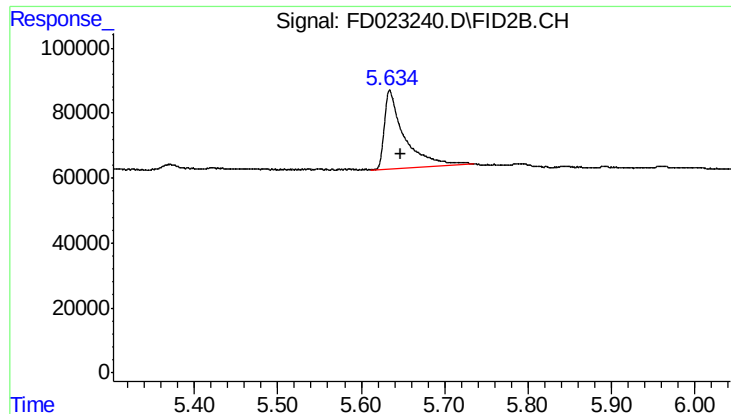
(m)=manual int.

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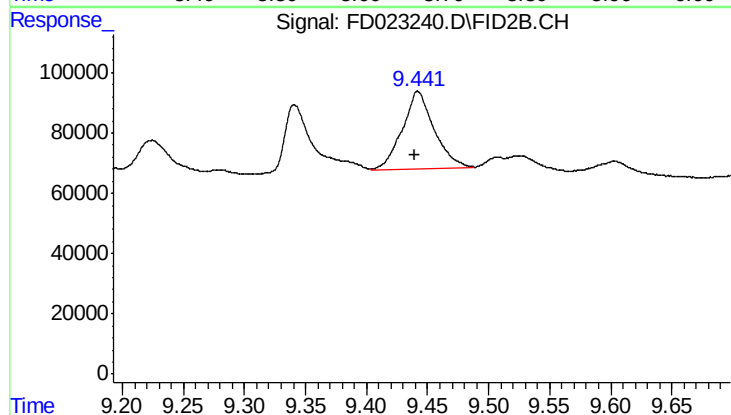
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





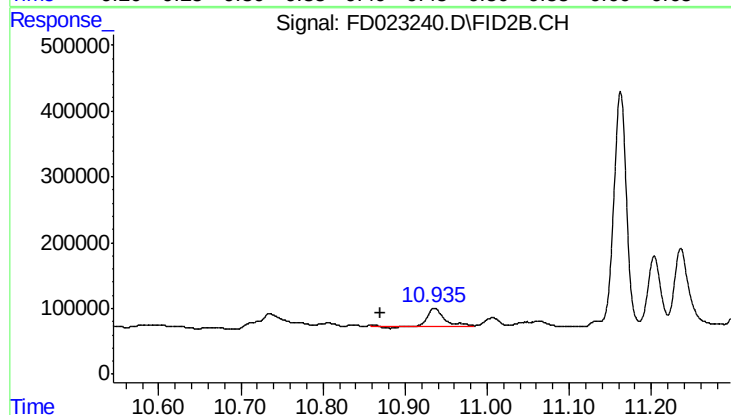
#3 A~Naphthalene (C11.7)

R.T.: 5.635 min
Delta R.T.: -0.012 min
Response: 396927
Conc: 3.14 ug/ml



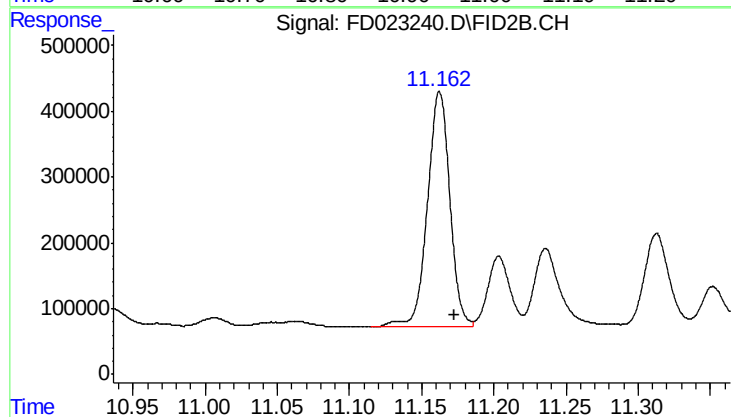
#7 n-Hexadecane (C16)

R.T.: 9.443 min
Delta R.T.: 0.003 min
Response: 465057
Conc: 3.60 ug/ml



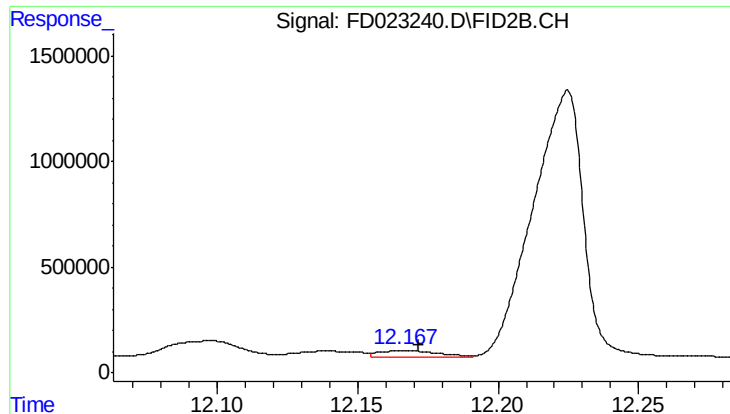
#8 n-Octadecane (C18)

R.T.: 10.936 min
Delta R.T.: 0.066 min
Response: 386316
Conc: 3.09 ug/ml



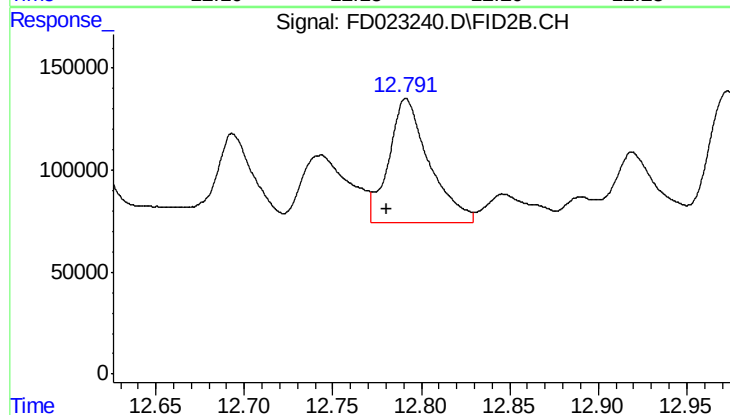
#9 ortho-Terphenyl (SURR)

R.T.: 11.162 min
Delta R.T.: -0.011 min
Response: 3896404
Conc: 30.02 ug/ml



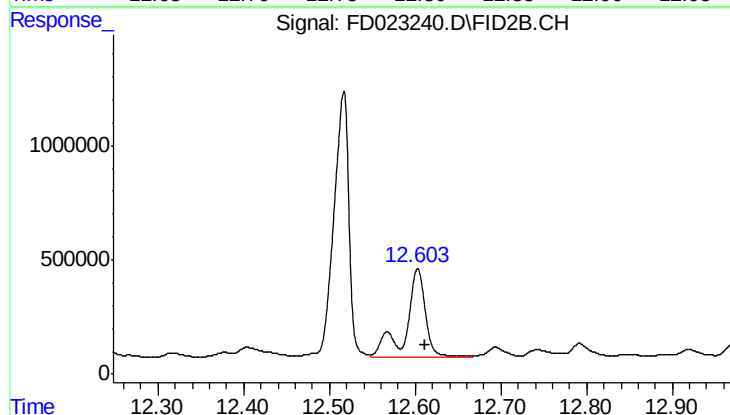
#10 n-Eicosane (C20)

R.T.: 12.166 min
Delta R.T.: -0.005 min
Response: 508590
Conc: 4.09 ug/ml



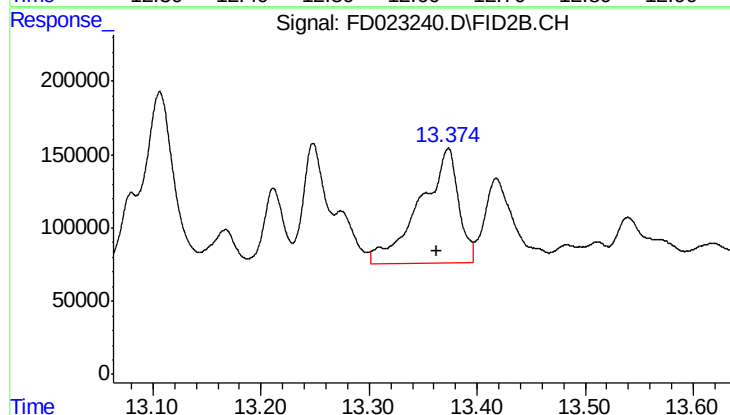
#11 n-Heneicosane (C21)

R.T.: 12.792 min
Delta R.T.: 0.012 min
Response: 970967
Conc: 7.94 ug/ml



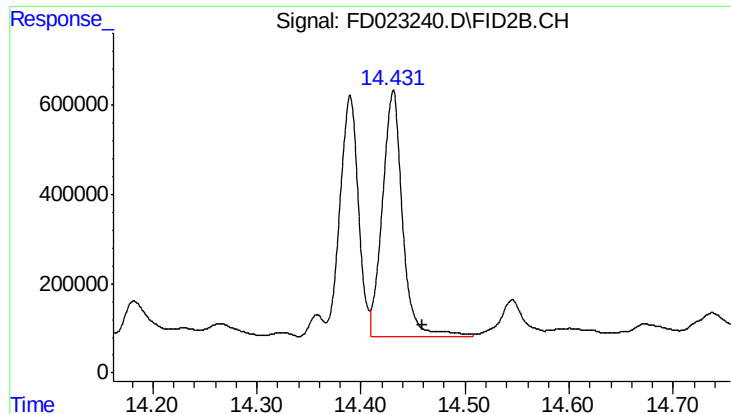
#12 1-chlorooctadecane (SURRE)

R.T.: 12.603 min
Delta R.T.: -0.009 min
Response: 6245539
Conc: 58.48 ug/ml



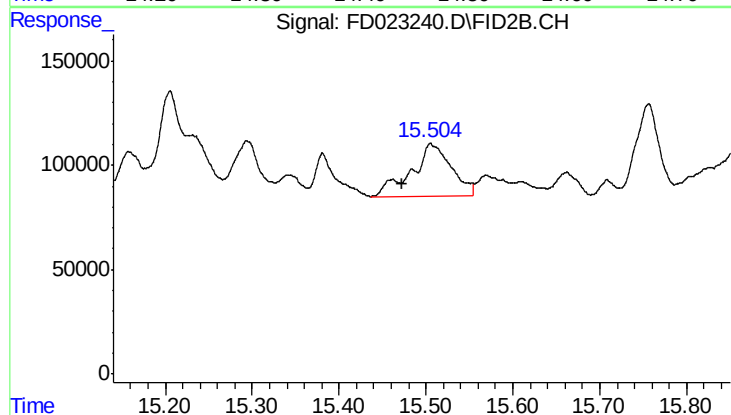
#13 n-Docosane (C22)

R.T.: 13.372 min
Delta R.T.: 0.009 min
Response: 1930702
Conc: 15.92 ug/ml



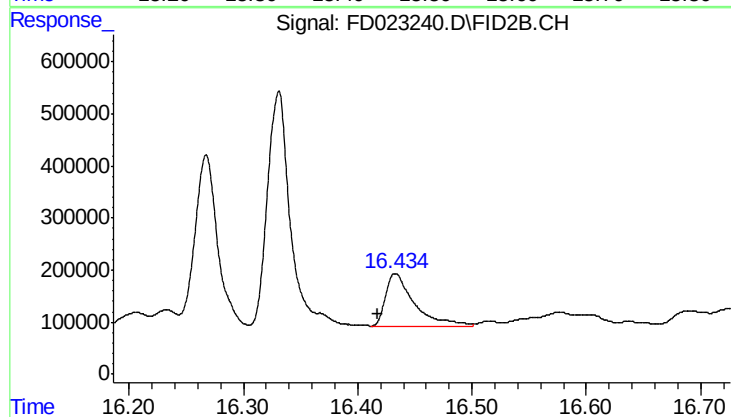
#14 n-Tetracosane (C24)

R.T.: 14.430 min
Delta R.T.: -0.029 min
Response: 7497844
Conc: 63.28 ug/ml



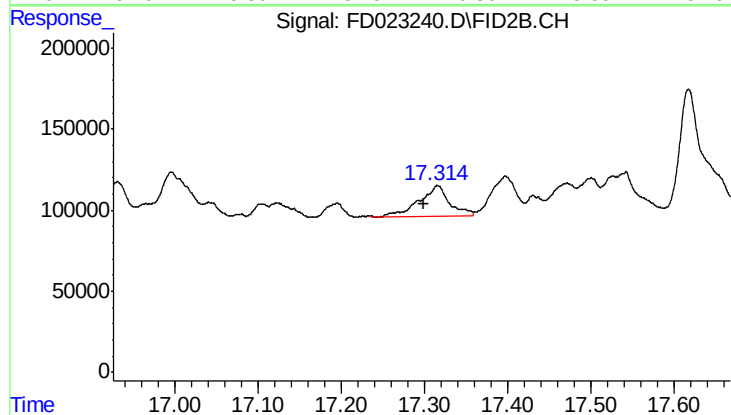
#15 n-Hexacosane (C26)

R.T.: 15.508 min
Delta R.T.: 0.036 min
Response: 808639
Conc: 6.94 ug/ml



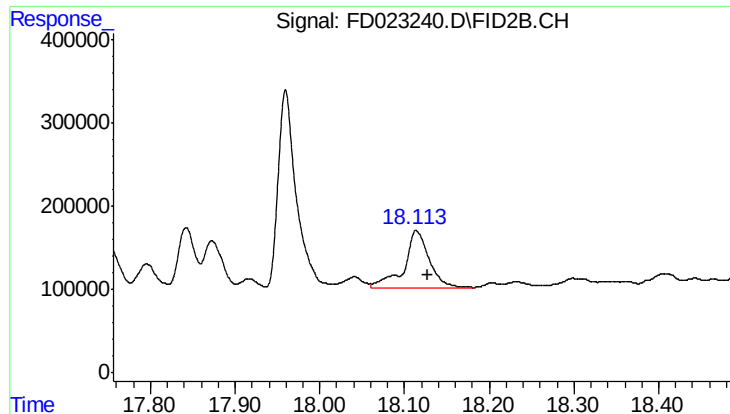
#16 n-Octacosane (C28)

R.T.: 16.434 min
Delta R.T.: 0.017 min
Response: 1835207
Conc: 15.58 ug/ml



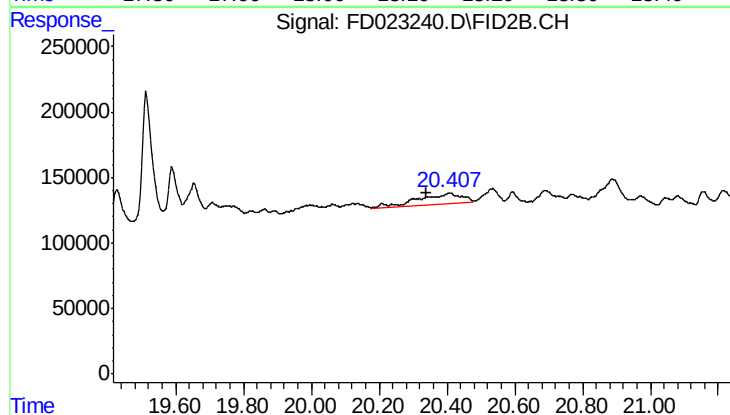
#17 n-Tricontane (C30)

R.T.: 17.314 min
Delta R.T.: 0.015 min
Response: 485517
Conc: 4.16 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.115 min
Delta R.T.: -0.012 min
Response: 1426543
Conc: 11.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.407 min
Delta R.T.: 0.068 min
Response: 701860
Conc: 5.75 ug/ml