

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011521AL\
 Data File : FD036070.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2021 21:21
 Operator : DD\AJ
 Sample : M1140-02DL 5X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 22:20:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.536	933284	6.296 ug/ml
Spiked Amount 50.000		Recovery =	12.59%
12) S 1-chlorooctadecane (S...	12.958	5491024	46.681 ug/ml
Spiked Amount 50.000		Recovery =	93.36%
Target Compounds			
4) T n-Dodecane (C12)	6.396	132471	0.996 ug/ml
5) T A~2-methylnaphthalene...	7.020	92280	0.614 ug/ml
6) T n-Tetradecane (C14)	8.187	270503	2.024 ug/ml
7) T n-Hexadecane (C16)	9.784	354624	2.679 ug/ml
8) T n-Octadecane (C18)	11.221	261452	1.900 ug/ml
10) T n-Eicosane (C20)	12.526	196413	1.422 ug/ml
11) T n-Heneicosane (C21)	13.140	216809	1.569 ug/ml
13) T n-Docosane (C22)	13.721	111536	0.812 ug/ml
14) T n-Tetracosane (C24)	14.788	62375	0.459 ug/ml
17) T n-Tricontane (C30)	17.666	381120	3.091 ug/ml
18) T n-Dotriacontane (C32)	18.491	337556	3.063 ug/ml
19) T n-Tetratriacontane (C34)	19.271	229859	2.319 ug/ml
22) T n-Tetracontane (C40)	21.551	2177948	25.895 ug/ml

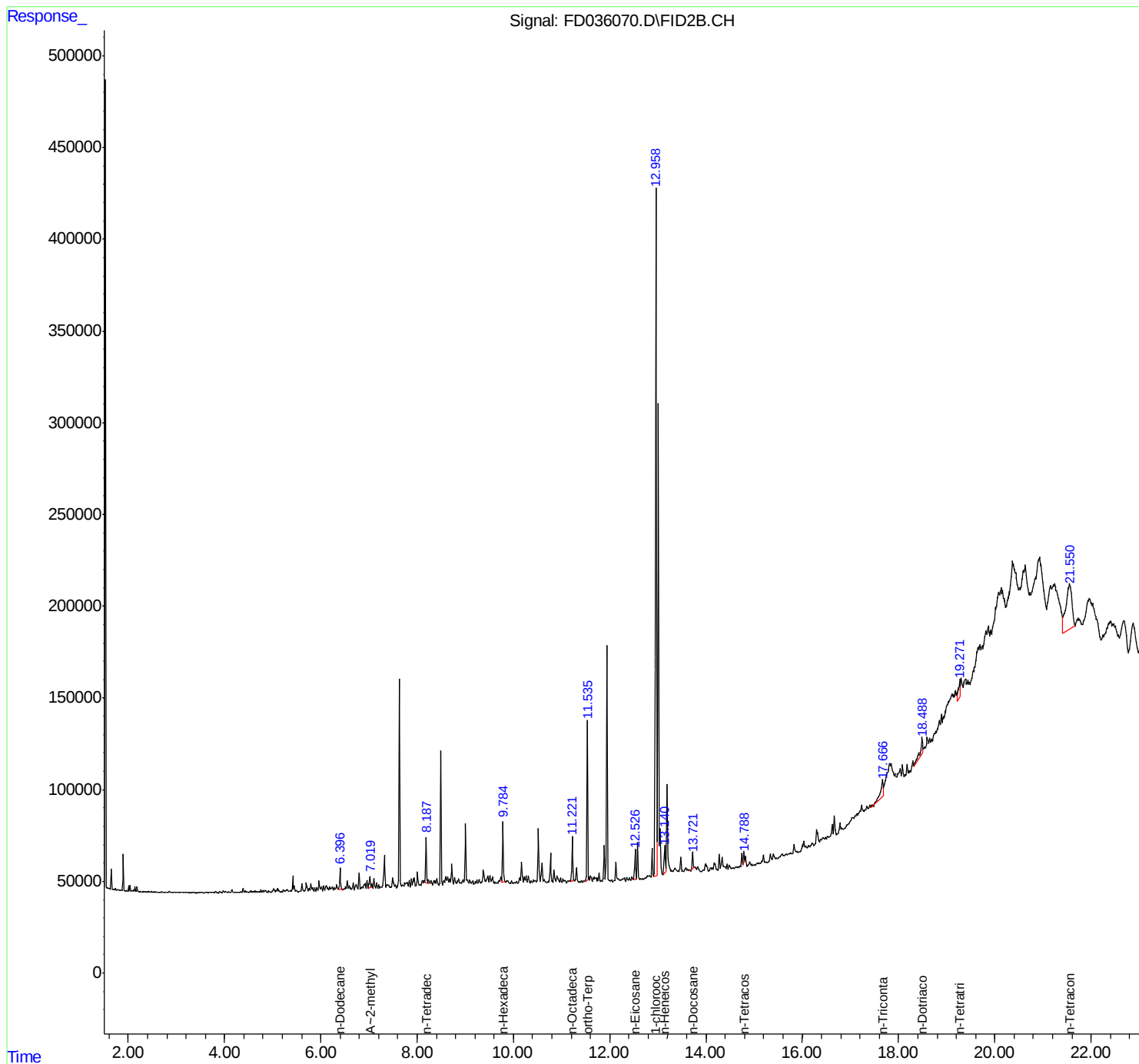
(f)=RT Delta > 1/2 Window

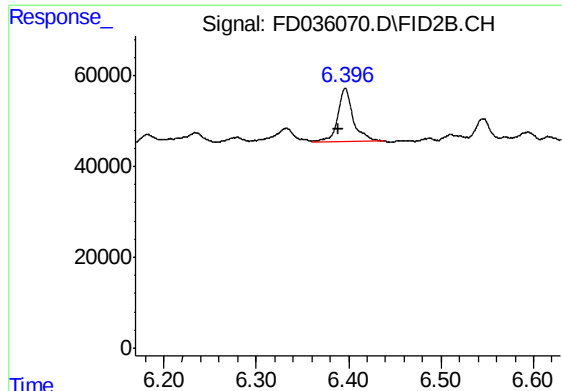
(m)=manual int.

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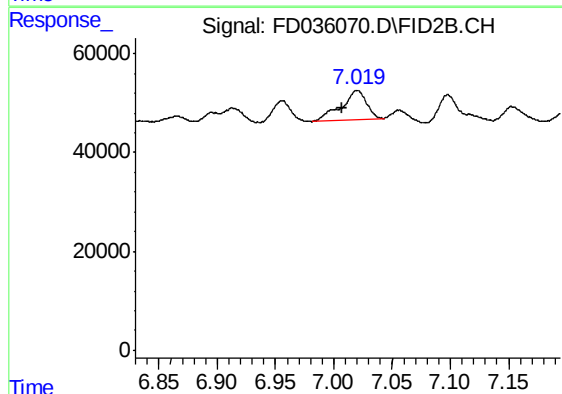
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





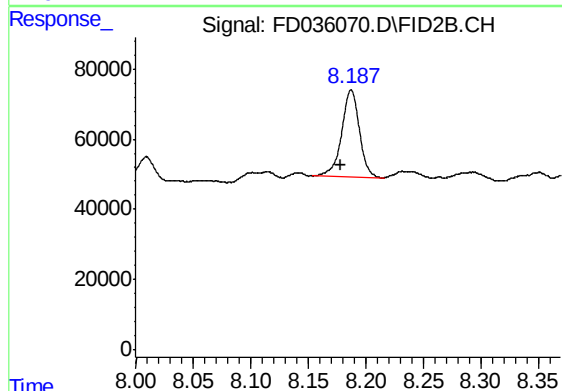
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.007 min
Response: 132471
Conc: 1.00 ug/ml



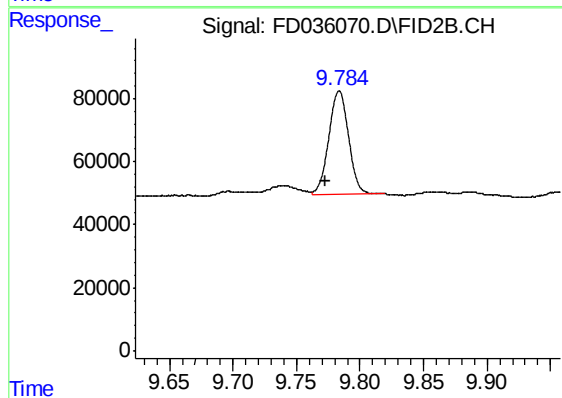
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.020 min
Delta R.T.: 0.013 min
Response: 92280
Conc: 0.61 ug/ml



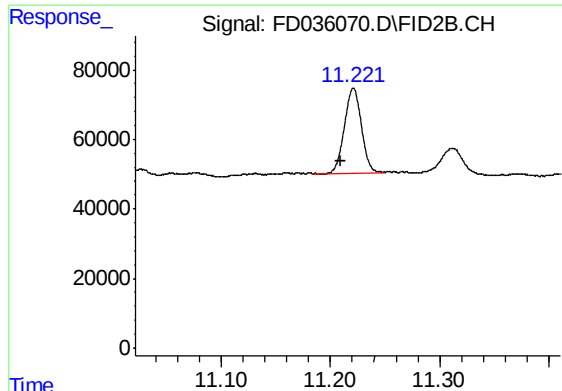
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.009 min
Response: 270503
Conc: 2.02 ug/ml



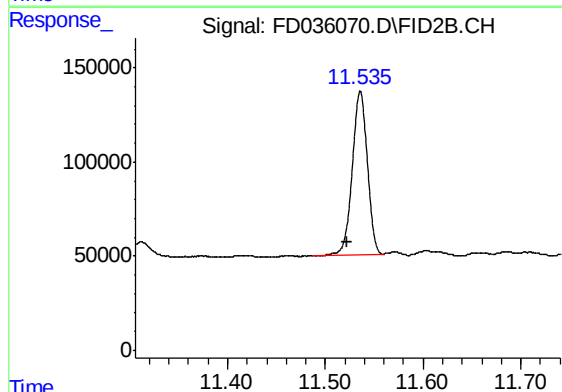
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.011 min
Response: 354624
Conc: 2.68 ug/ml



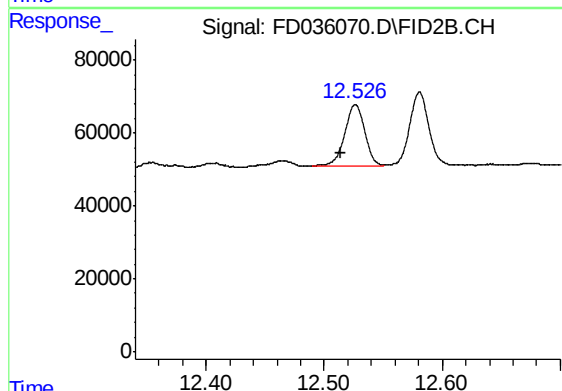
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: 0.011 min
Response: 261452
Conc: 1.90 ug/ml



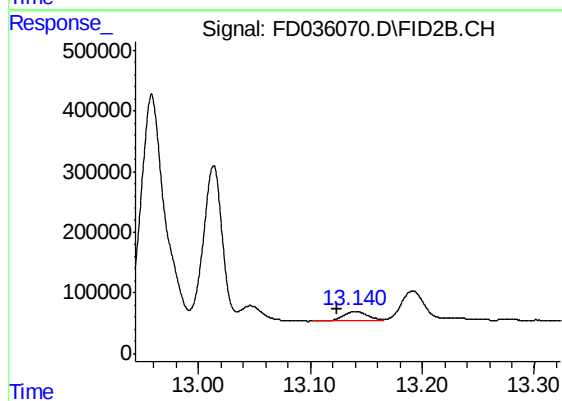
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: 0.013 min
Response: 933284
Conc: 6.30 ug/ml



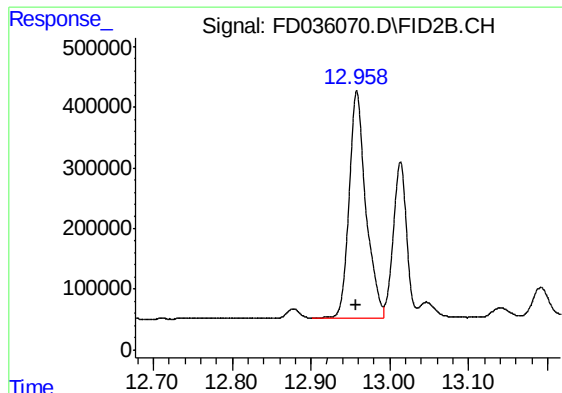
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.012 min
Response: 196413
Conc: 1.42 ug/ml



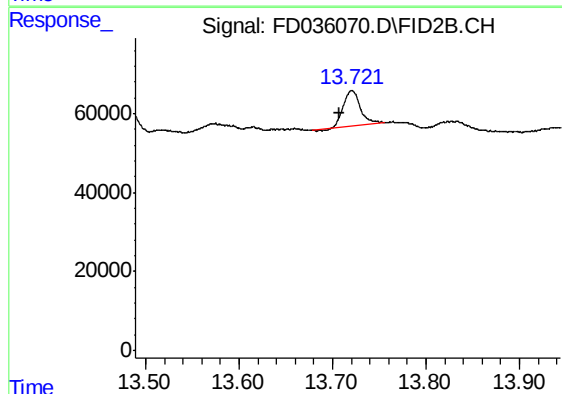
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.017 min
Response: 216809
Conc: 1.57 ug/ml



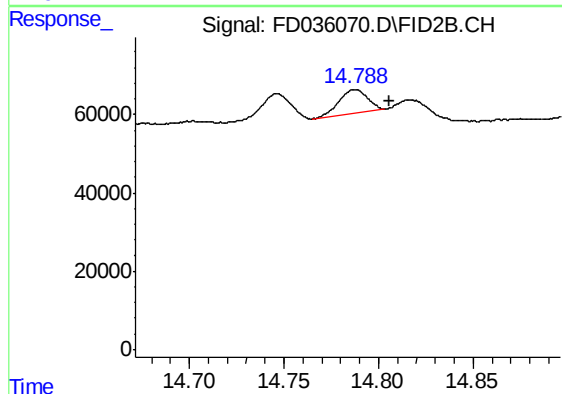
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: 0.001 min
Response: 5491024
Conc: 46.68 ug/ml



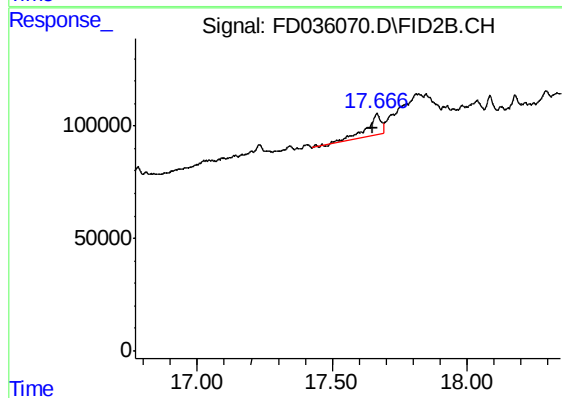
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: 0.014 min
Response: 111536
Conc: 0.81 ug/ml



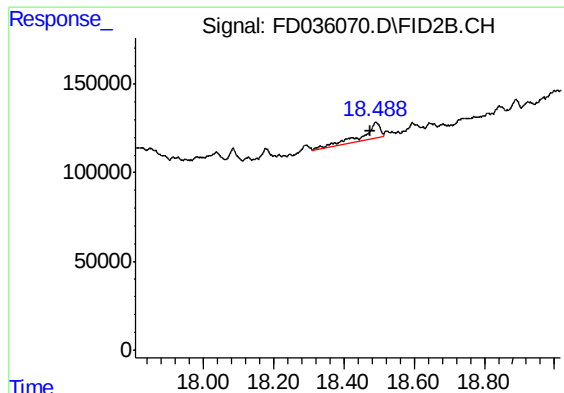
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: -0.018 min
Response: 62375
Conc: 0.46 ug/ml



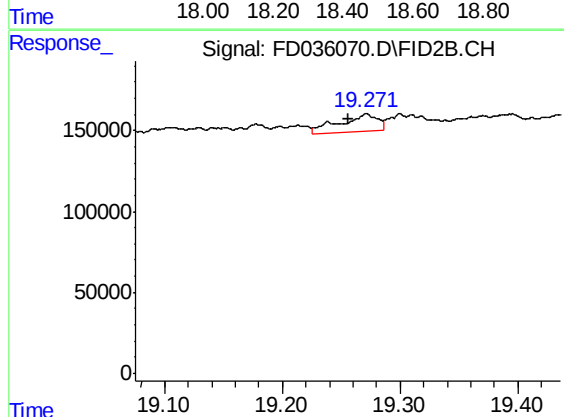
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: 0.017 min
Response: 381120
Conc: 3.09 ug/ml



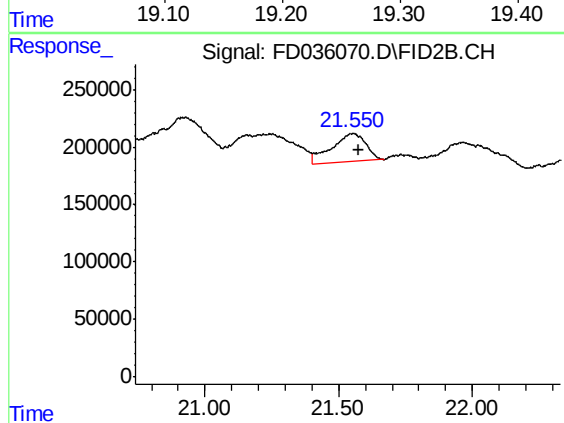
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: 0.014 min
Response: 337556
Conc: 3.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.271 min
Delta R.T.: 0.015 min
Response: 229859
Conc: 2.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.551 min
Delta R.T.: -0.022 min
Response: 2177948
Conc: 25.89 ug/ml