

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
 Data File : FD036977.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2021 1:54
 Operator : DD\AJ
 Sample : M2051-03D
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 05:04:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.486	4242188	28.630 ug/ml
Spiked Amount 50.000		Recovery =	57.26%
12) S 1-chlorooctadecane (S...	12.919	3580745	30.768 ug/ml
Spiked Amount 50.000		Recovery =	61.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.919	168250	1.152 ug/ml
5) T A~2-methylnaphthalene...	6.971	80237	0.536 ug/ml
6) T n-Tetradecane (C14)	8.198	36925	0.272 ug/ml
7) T n-Hexadecane (C16)	9.740	170494	1.280 ug/ml
10) T n-Eicosane (C20)	12.475	131698	0.953 ug/ml
11) T n-Heneicosane (C21)	13.088	266798	1.938 ug/ml
13) T n-Docosane (C22)	13.683	399030	2.934 ug/ml
14) T n-Tetracosane (C24)	14.733	1456802	10.988 ug/ml
16) T n-Octacosane (C28)	16.718	282184	2.340 ug/ml
17) T n-Tricontane (C30)	17.607	209729	1.826 ug/ml

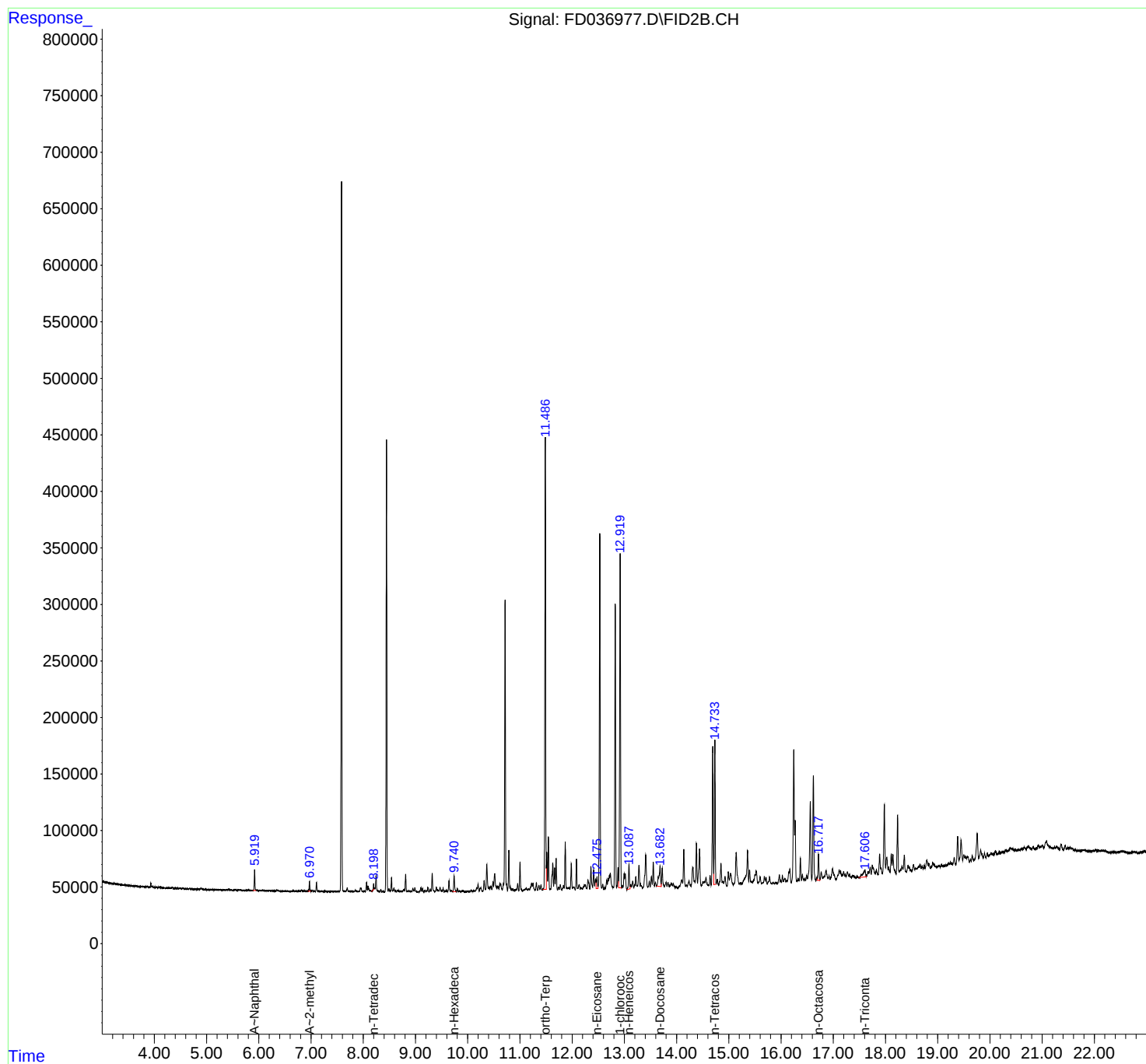
(f)=RT Delta > 1/2 Window

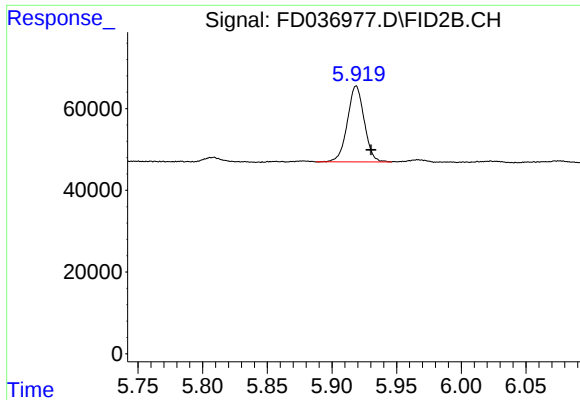
(m)=manual int.

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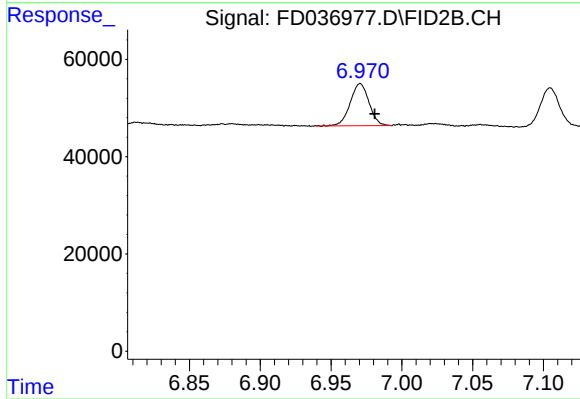
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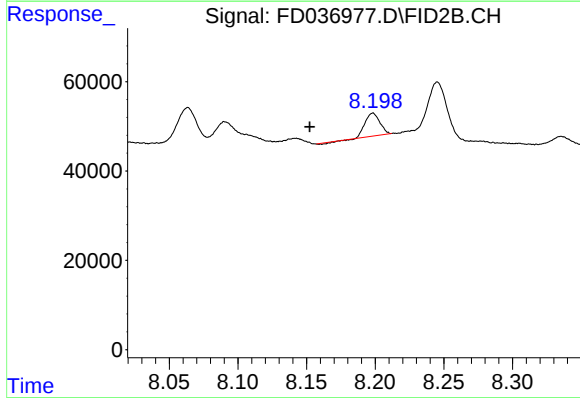
#3 A~Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 168250
Conc: 1.15 ug/ml



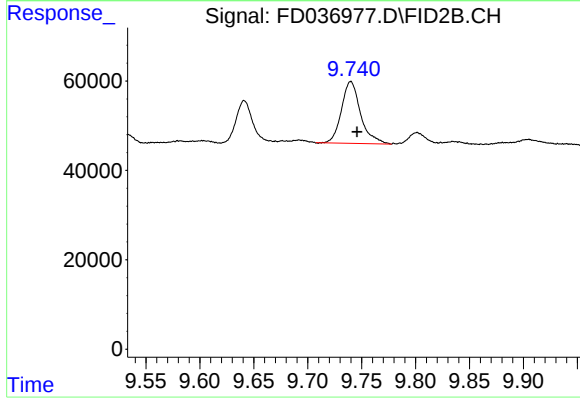
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.971 min
Delta R.T.: -0.010 min
Response: 80237
Conc: 0.54 ug/ml



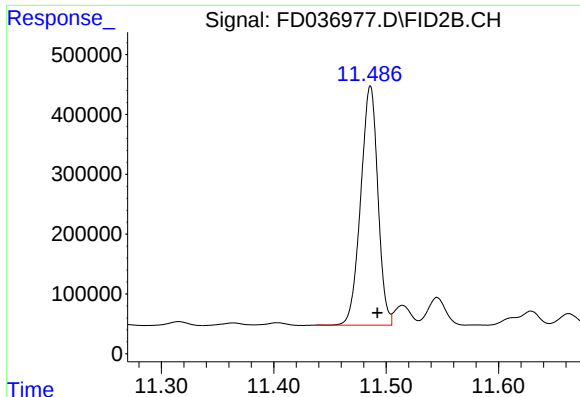
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: 0.046 min
Response: 36925
Conc: 0.27 ug/ml



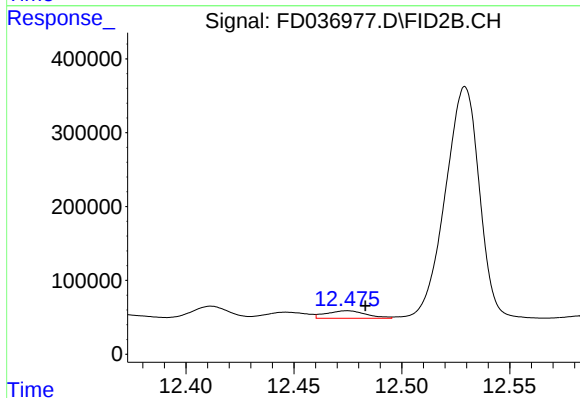
#7 n-Hexadecane (C16)

R.T.: 9.740 min
Delta R.T.: -0.006 min
Response: 170494
Conc: 1.28 ug/ml



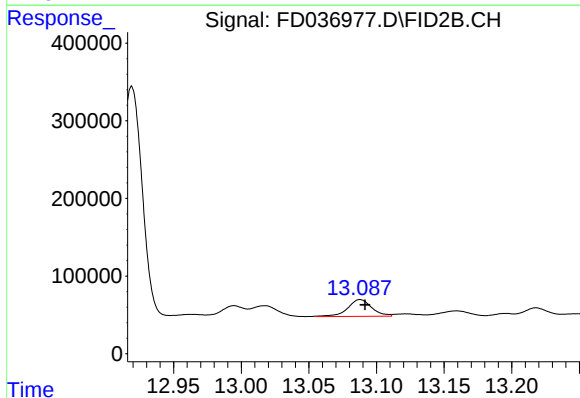
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 4242188
Conc: 28.63 ug/ml



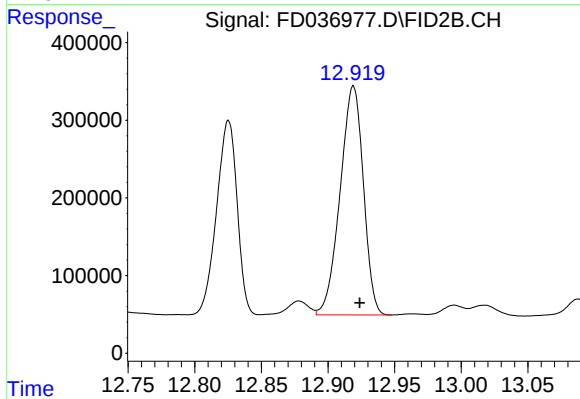
#10 n-Eicosane (C20)

R.T.: 12.475 min
Delta R.T.: -0.008 min
Response: 131698
Conc: 0.95 ug/ml



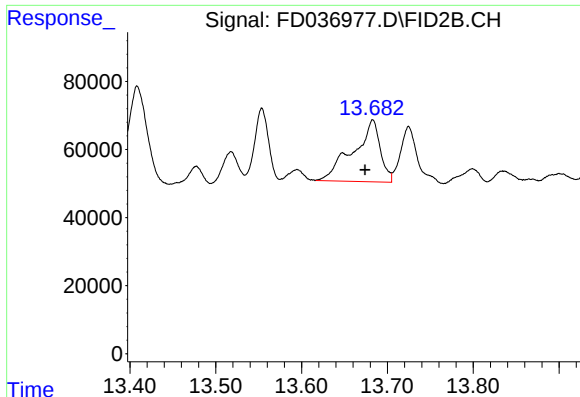
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: -0.003 min
Response: 266798
Conc: 1.94 ug/ml



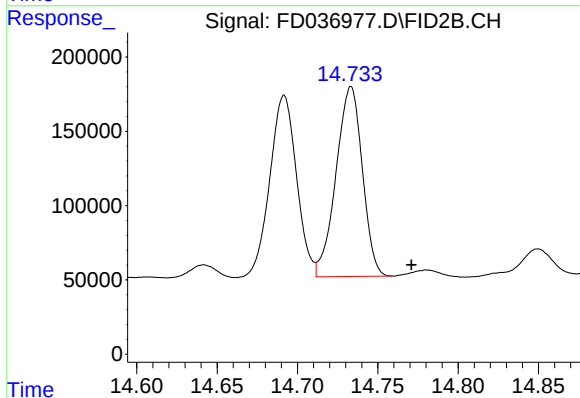
#12 1-chlorooctadecane (SURR)

R.T.: 12.919 min
Delta R.T.: -0.005 min
Response: 3580745
Conc: 30.77 ug/ml



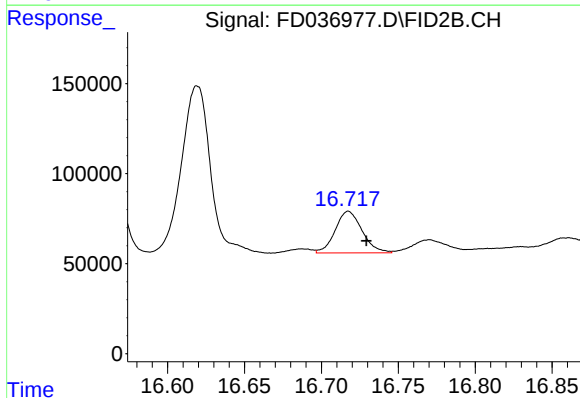
#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: 0.009 min
Response: 399030
Conc: 2.93 ug/ml



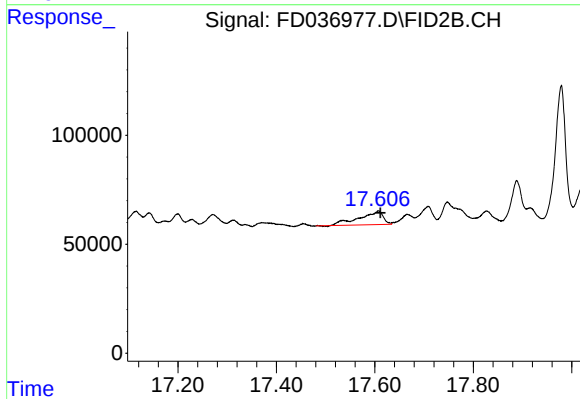
#14 n-Tetracosane (C24)

R.T.: 14.733 min
Delta R.T.: -0.038 min
Response: 1456802
Conc: 10.99 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: -0.012 min
Response: 282184
Conc: 2.34 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.607 min
Delta R.T.: -0.004 min
Response: 209729
Conc: 1.83 ug/ml