

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
 Data File : FD036980.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2021 3:49
 Operator : DD\AJ
 Sample : M2051-04
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 05:05:19 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	3613294	24.386 ug/ml
Spiked Amount 50.000		Recovery =	48.77%
12) S 1-chlorooctadecane (S...	12.919	3249179	27.919 ug/ml
Spiked Amount 50.000		Recovery =	55.84%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.919	242950	1.664 ug/ml
5) T A~2-methylnaphthalene...	6.970	106107	0.709 ug/ml
7) T n-Hexadecane (C16)	9.740	193402	1.452 ug/ml
8) T n-Octadecane (C18)	11.223	113126	0.817 ug/ml
10) T n-Eicosane (C20)	12.475	145585	1.053 ug/ml
11) T n-Heneicosane (C21)	13.088	303966	2.208 ug/ml
13) T n-Docosane (C22)	13.684	468651	3.445 ug/ml
14) T n-Tetracosane (C24)	14.735	1655420	12.486 ug/ml
15) T n-Hexacosane (C26)	15.781	115314	0.911 ug/ml
16) T n-Octacosane (C28)	16.719	305559	2.534 ug/ml
17) T n-Tricontane (C30)	17.607	235445	2.050 ug/ml

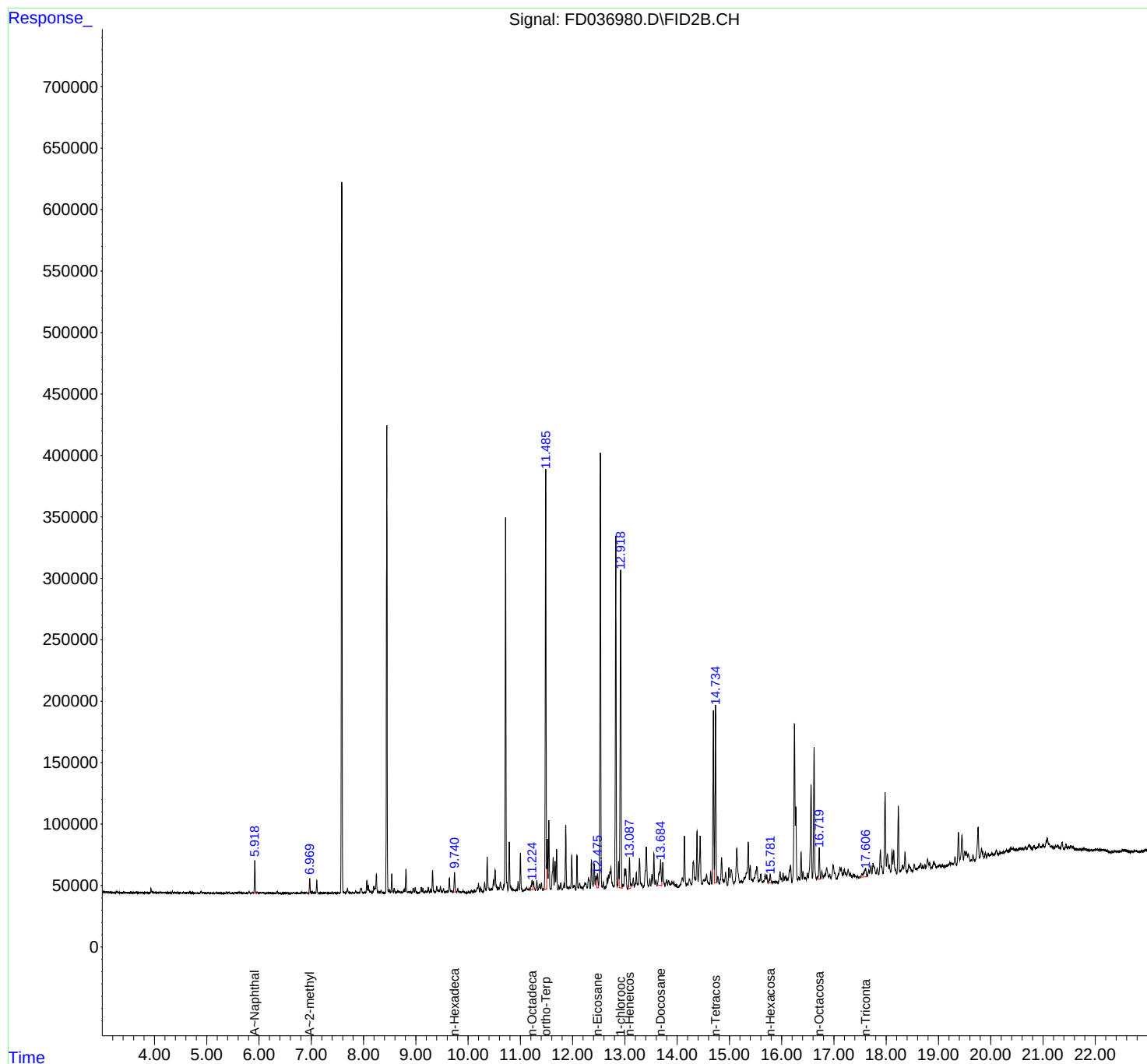
(f)=RT Delta > 1/2 Window

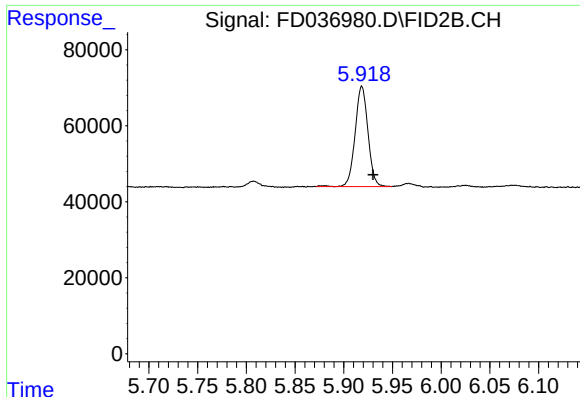
(m)=manual int.

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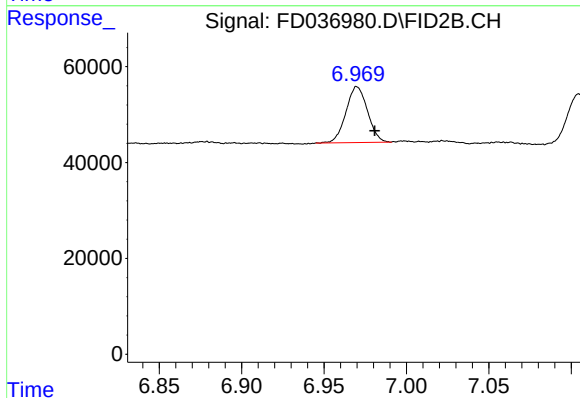
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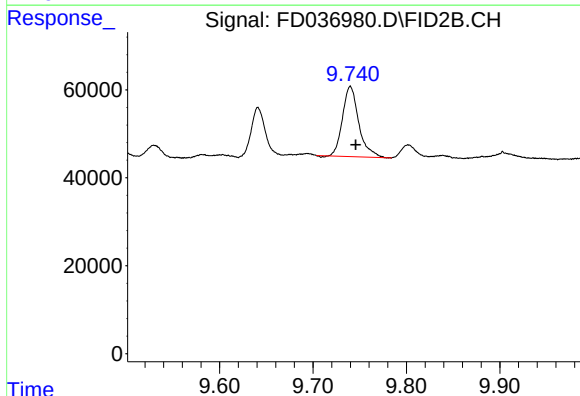
#3 A~Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 242950
Conc: 1.66 ug/ml



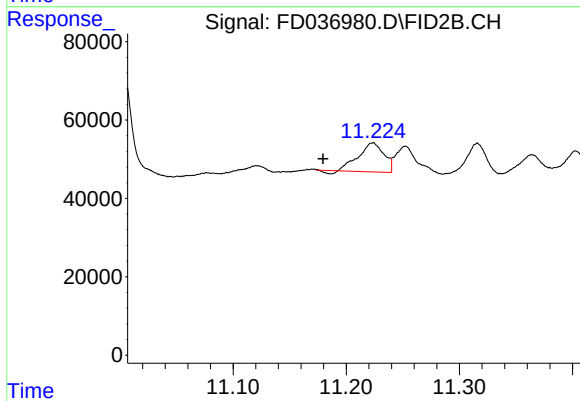
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: -0.011 min
Response: 106107
Conc: 0.71 ug/ml



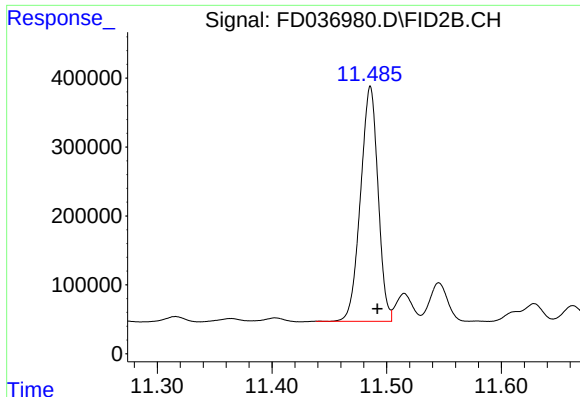
#7 n-Hexadecane (C16)

R.T.: 9.740 min
Delta R.T.: -0.006 min
Response: 193402
Conc: 1.45 ug/ml



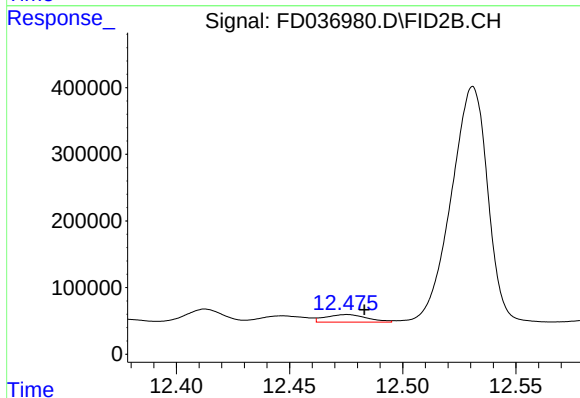
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: 0.044 min
Response: 113126
Conc: 0.82 ug/ml



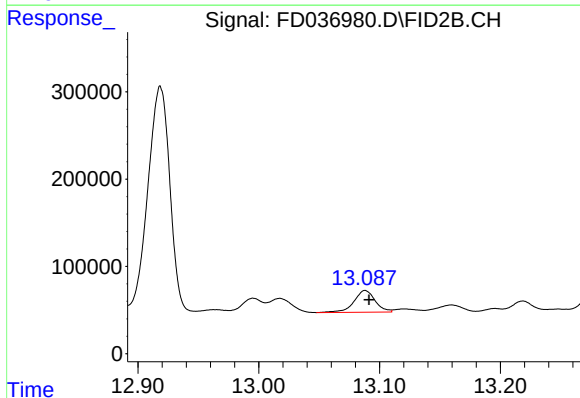
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 3613294
Conc: 24.39 ug/ml



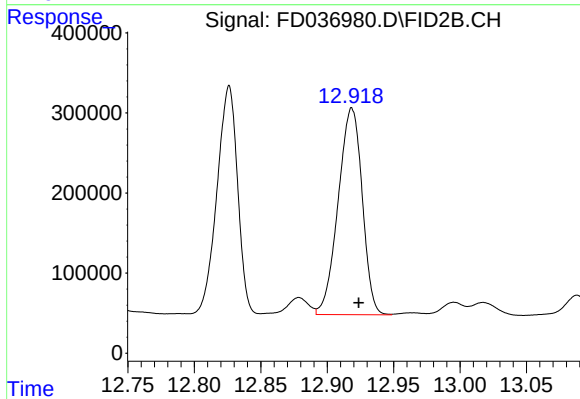
#10 n-Eicosane (C20)

R.T.: 12.475 min
Delta R.T.: -0.008 min
Response: 145585
Conc: 1.05 ug/ml



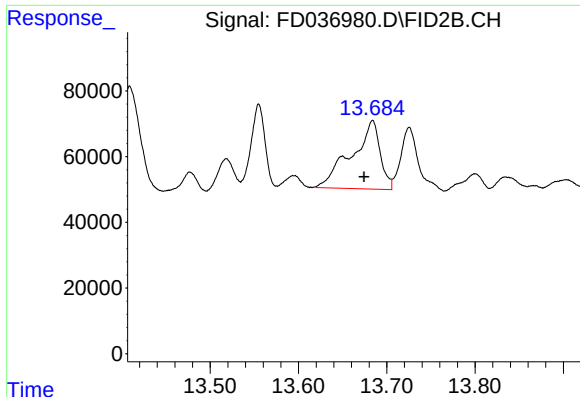
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: -0.003 min
Response: 303966
Conc: 2.21 ug/ml



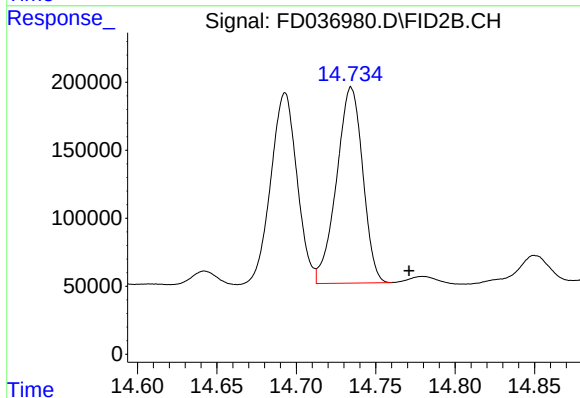
#12 1-chlorooctadecane (SURR)

R.T.: 12.919 min
Delta R.T.: -0.005 min
Response: 3249179
Conc: 27.92 ug/ml



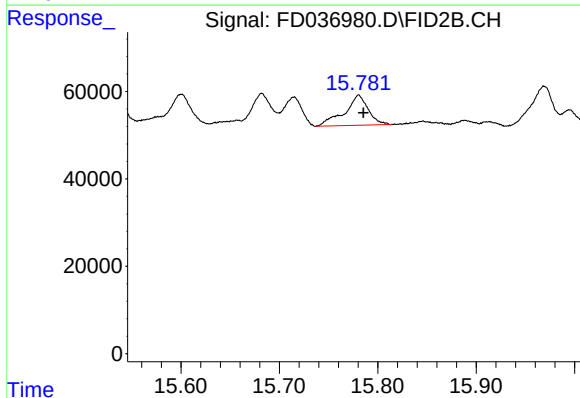
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: 0.010 min
Response: 468651
Conc: 3.45 ug/ml



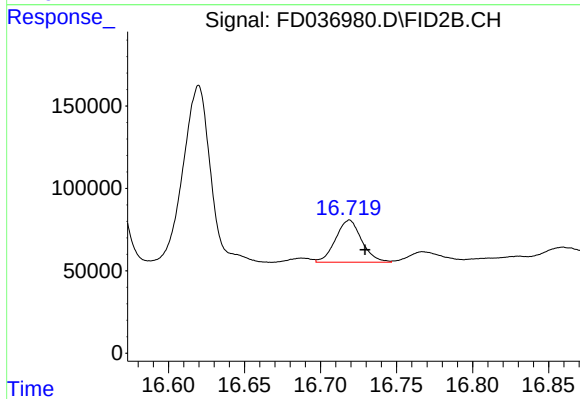
#14 n-Tetracosane (C24)

R.T.: 14.735 min
Delta R.T.: -0.036 min
Response: 1655420
Conc: 12.49 ug/ml



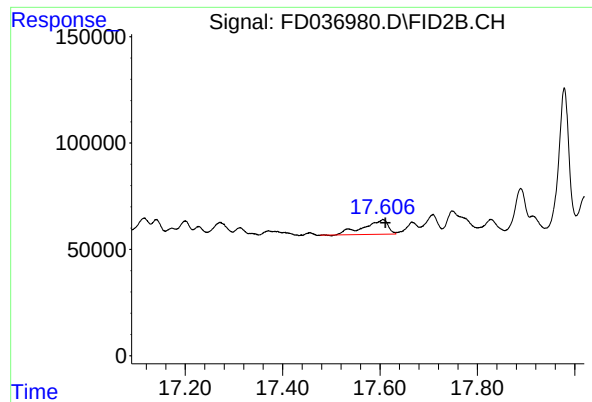
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: -0.005 min
Response: 115314
Conc: 0.91 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: -0.010 min
Response: 305559
Conc: 2.53 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.607 min

Delta R.T.: -0.005 min

Response: 235445

Conc: 2.05 ug/ml