

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040160.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 8:43
 Operator : AJ\MA
 Sample : M5189-01DL 10X
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 21:34:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.724	480440	3.188 ug/ml
Spiked Amount 50.000		Recovery =	6.38%
12) S 1-chlorooctadecane (S...	12.158	14840462	125.689 ug/ml
Spiked Amount 50.000		Recovery =	251.38%
Target Compounds			
4) T n-Dodecane (C12)	5.616	114136	0.868 ug/ml
5) T A~2-methylnaphthalene...	6.230	87173	0.585 ug/ml
6) T n-Tetradecane (C14)	7.395	247837	1.881 ug/ml
7) T n-Hexadecane (C16)	8.985	281721	2.114 ug/ml
8) T n-Octadecane (C18)	10.418	229997	1.652 ug/ml
10) T n-Eicosane (C20)	11.721	137072	0.978 ug/ml
11) T n-Heneicosane (C21)	12.336	209967	1.478 ug/ml
13) T n-Docosane (C22)	12.912	98020	0.692 ug/ml
14) T n-Tetracosane (C24)	14.006	143368	1.005 ug/ml
15) T n-Hexacosane (C26)	15.025	53466	0.394 ug/ml
16) T n-Octacosane (C28)	15.974	46843	0.365 ug/ml
17) T n-Tricontane (C30)	16.851	91646	0.763 ug/ml
18) T n-Dotriacontane (C32)	17.685	71929	0.638 ug/ml
19) T n-Tetratriacontane (C34)	18.471	44122	0.404 ug/ml

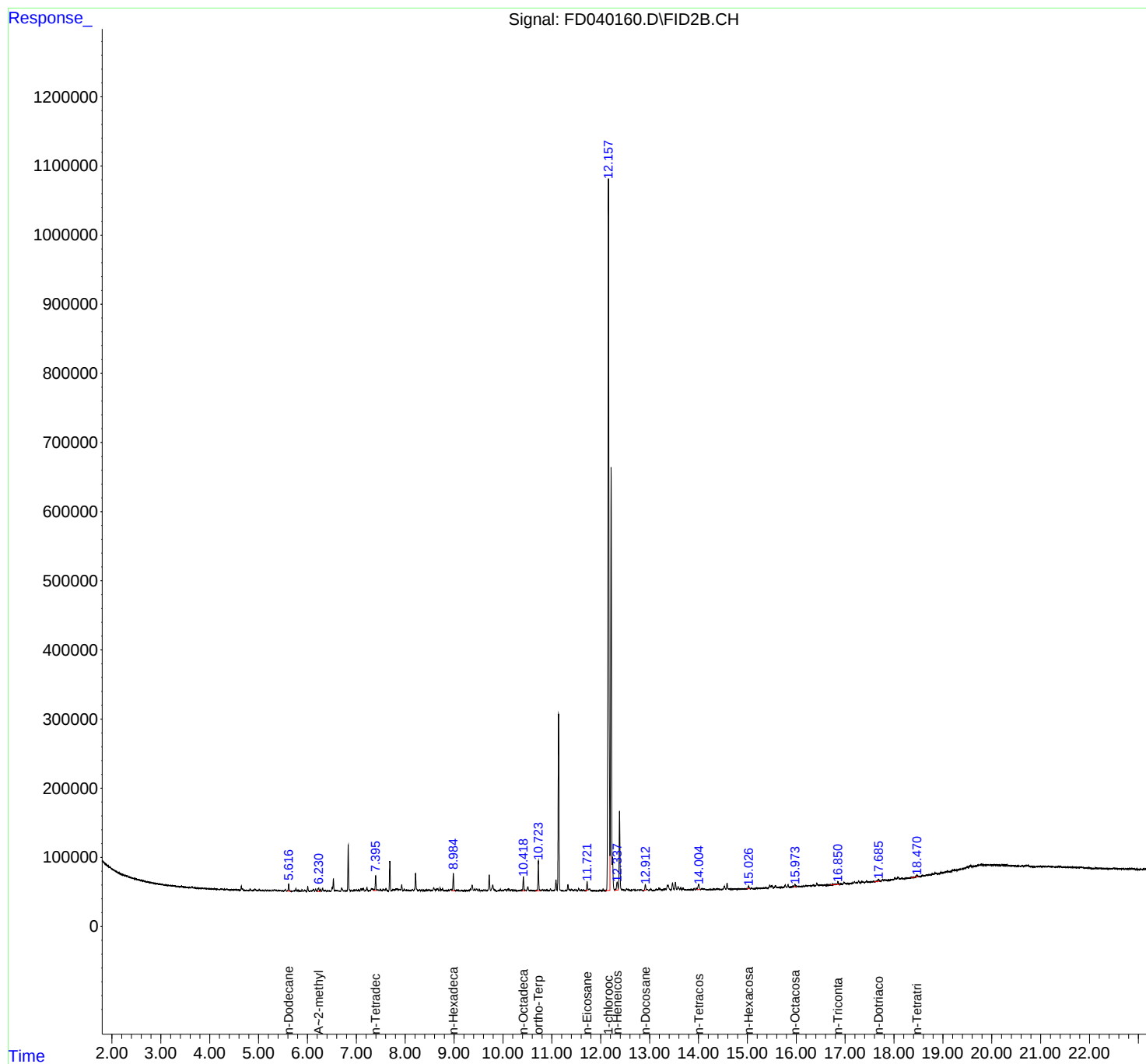
(f)=RT Delta > 1/2 Window

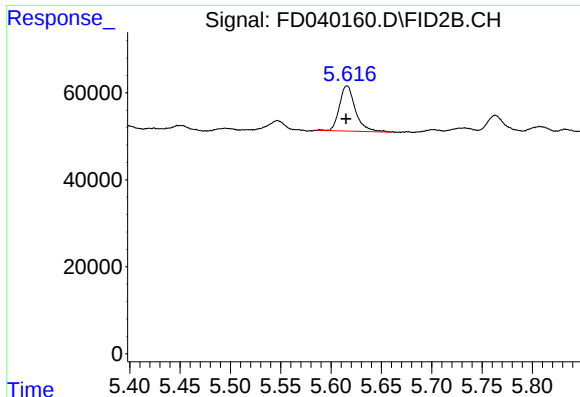
(m)=manual int.

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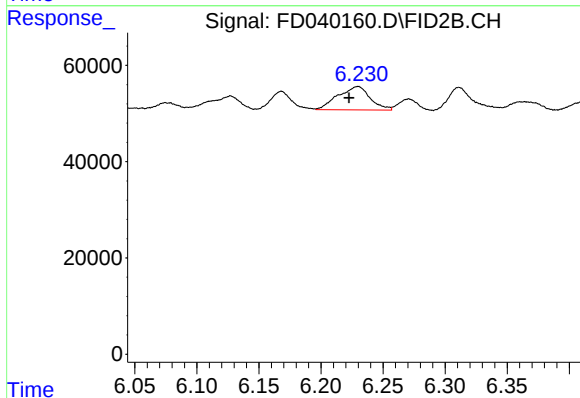
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





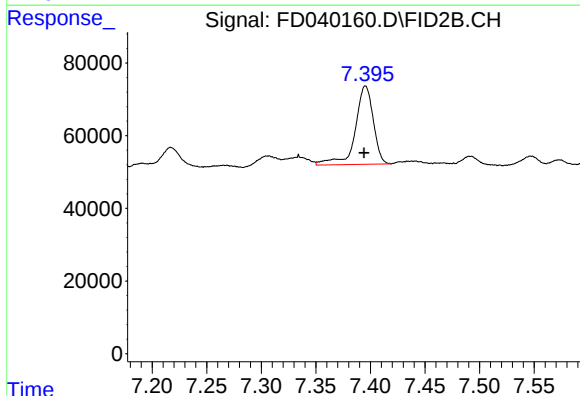
#4 n-Dodecane (C12)

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 114136
Conc: 0.87 ug/ml



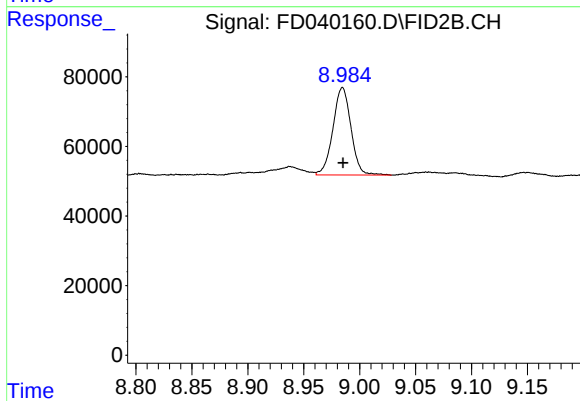
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.230 min
Delta R.T.: 0.007 min
Response: 87173
Conc: 0.59 ug/ml



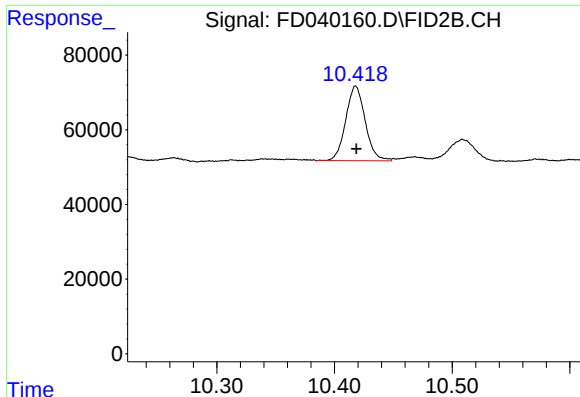
#6 n-Tetradecane (C14)

R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 247837
Conc: 1.88 ug/ml



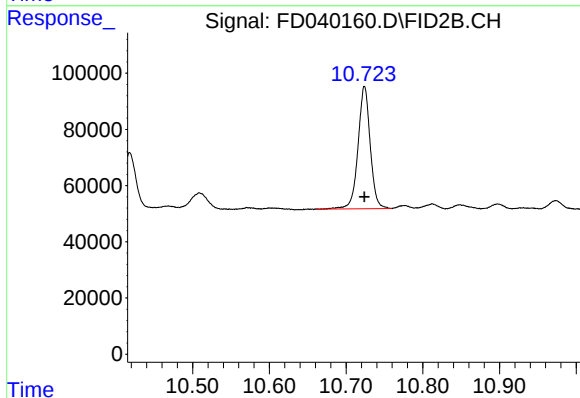
#7 n-Hexadecane (C16)

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 281721
Conc: 2.11 ug/ml



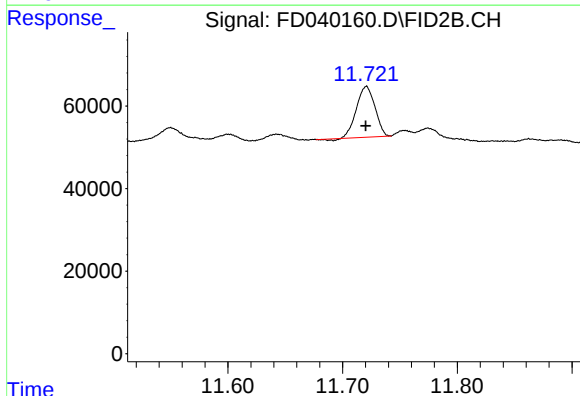
#8 n-Octadecane (C18)

R.T.: 10.418 min
Delta R.T.: 0.000 min
Response: 229997
Conc: 1.65 ug/ml



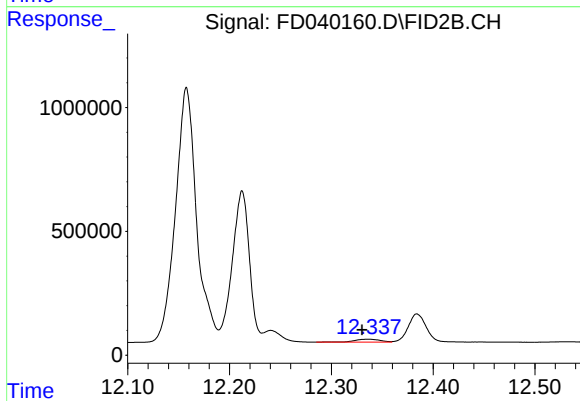
#9 ortho-Terphenyl (SURR)

R.T.: 10.724 min
Delta R.T.: 0.000 min
Response: 480440
Conc: 3.19 ug/ml



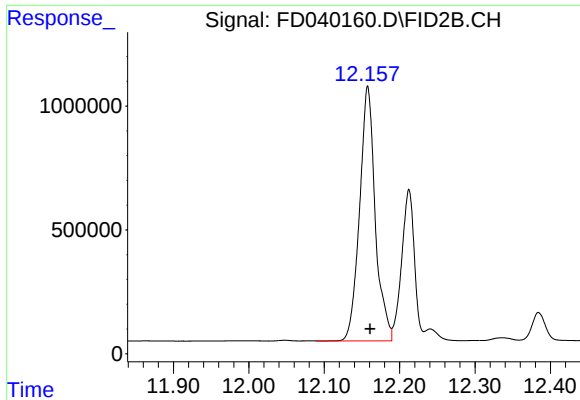
#10 n-Eicosane (C20)

R.T.: 11.721 min
Delta R.T.: 0.000 min
Response: 137072
Conc: 0.98 ug/ml



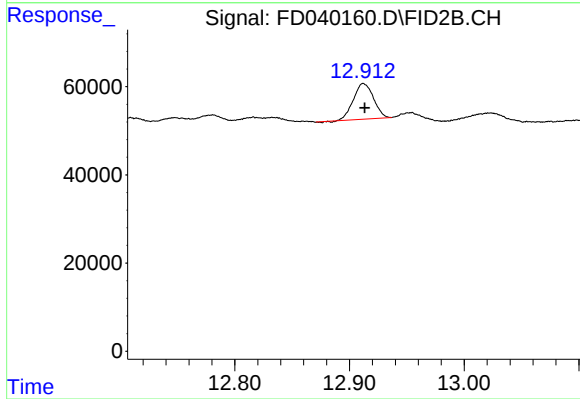
#11 n-Heneicosane (C21)

R.T.: 12.336 min
Delta R.T.: 0.006 min
Response: 209967
Conc: 1.48 ug/ml



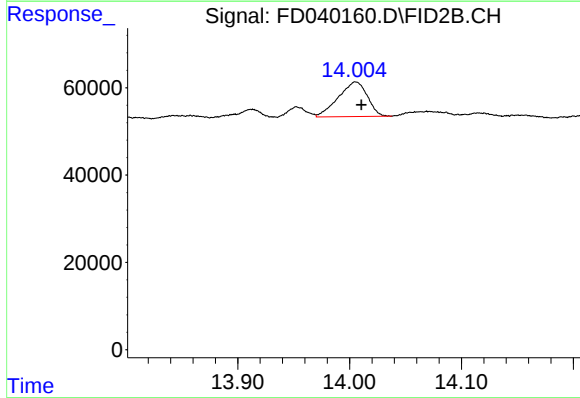
#12 1-chlorooctadecane (SURR)

R.T.: 12.158 min
Delta R.T.: -0.003 min
Response: 14840462
Conc: 125.69 ug/ml



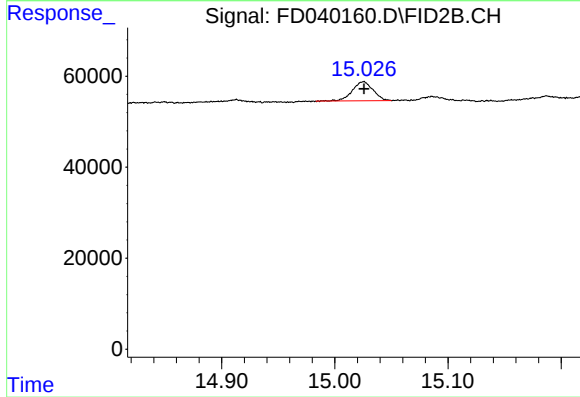
#13 n-Docosane (C22)

R.T.: 12.912 min
Delta R.T.: -0.001 min
Response: 98020
Conc: 0.69 ug/ml



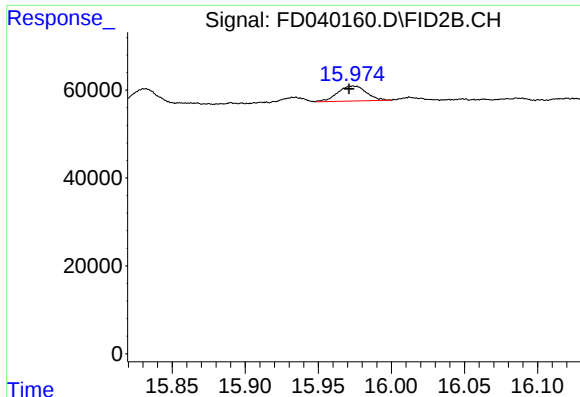
#14 n-Tetracosane (C24)

R.T.: 14.006 min
Delta R.T.: -0.005 min
Response: 143368
Conc: 1.01 ug/ml



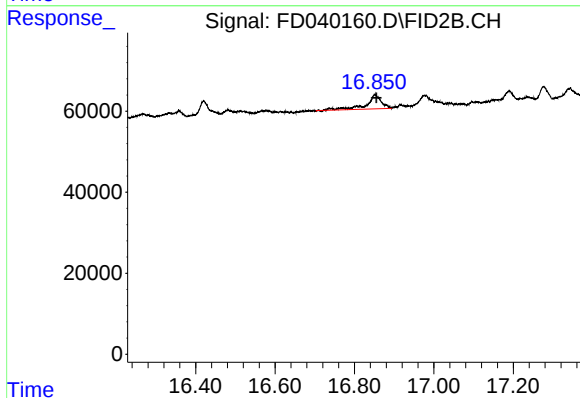
#15 n-Hexacosane (C26)

R.T.: 15.025 min
Delta R.T.: 0.000 min
Response: 53466
Conc: 0.39 ug/ml



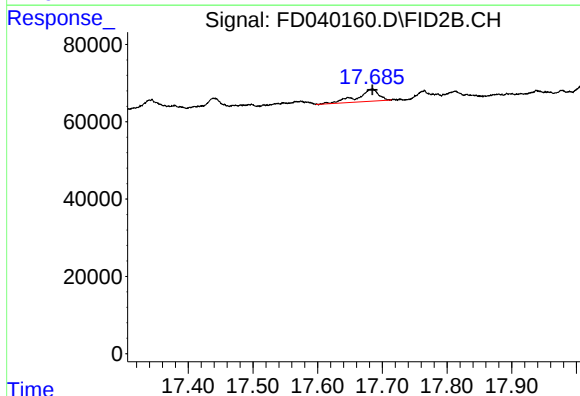
#16 n-Octacosane (C28)

R.T.: 15.974 min
Delta R.T.: 0.003 min
Response: 46843
Conc: 0.36 ug/ml



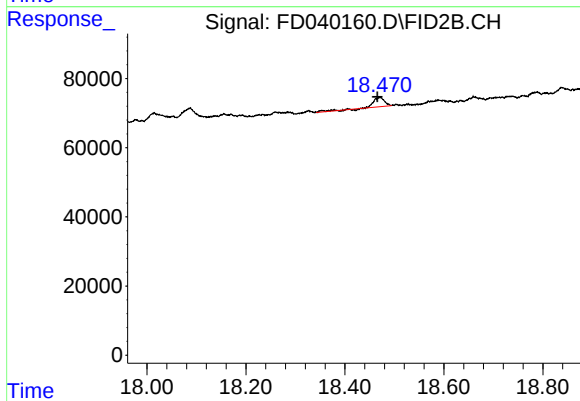
#17 n-Tricontane (C30)

R.T.: 16.851 min
Delta R.T.: -0.004 min
Response: 91646
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.685 min
Delta R.T.: 0.000 min
Response: 71929
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.471 min
Delta R.T.: 0.004 min
Response: 44122
Conc: 0.40 ug/ml