

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
 Data File : FD036969.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2021 20:46
 Operator : DD\AJ
 Sample : M2050-09
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 21:43:32 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)	11.485	3462391	23.367 ug/ml
Spiked Amount 50.000		Recovery =	46.73%
12) S 1-chlorooctadecane (S...	12.918	2836833	24.376 ug/ml
Spiked Amount 50.000		Recovery =	48.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.917	99222	0.680 ug/ml
6) T n-Tetradecane (C14)	8.107	157353	1.158 ug/ml
7) T n-Hexadecane (C16)	9.738	106237	0.798 ug/ml
10) T n-Eicosane (C20)	12.474	153280	1.109 ug/ml
11) T n-Heneicosane (C21)	13.087	159964	1.162 ug/ml
13) T n-Docosane (C22)	13.683	423177	3.111 ug/ml
14) T n-Tetracosane (C24)	14.733	1486291	11.211 ug/ml
15) T n-Hexacosane (C26)	15.781	142936	1.129 ug/ml
16) T n-Octacosane (C28)	16.718	331654	2.750 ug/ml
17) T n-Tricontane (C30)	17.609	254730	2.217 ug/ml
20) T n-Hexatriacontane (C36)	19.898f	89583	0.917 ug/ml

(f)=RT Delta > 1/2 Window

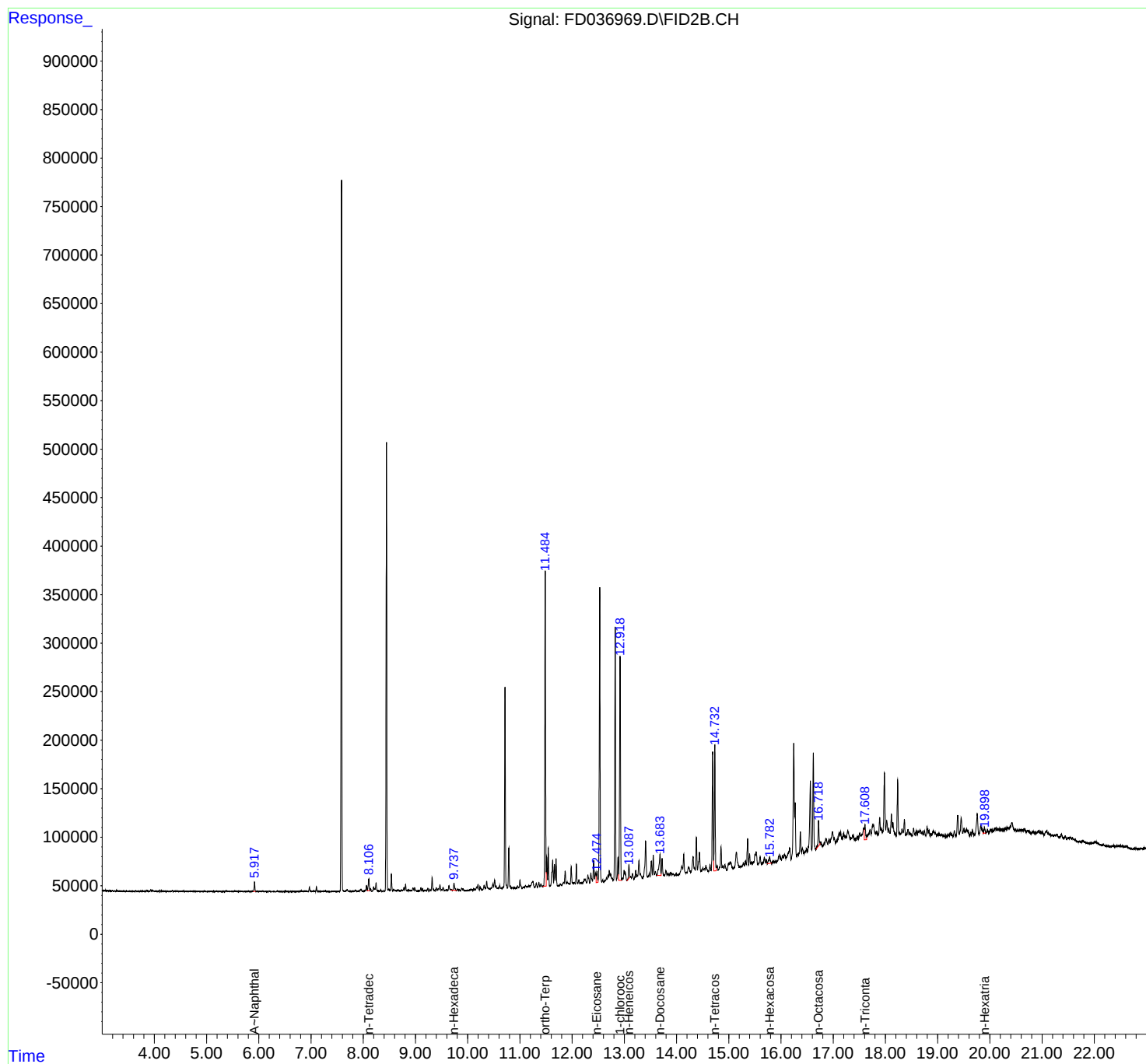
(m)=manual int.

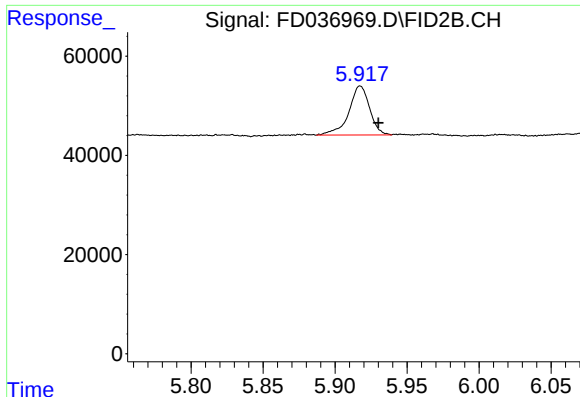
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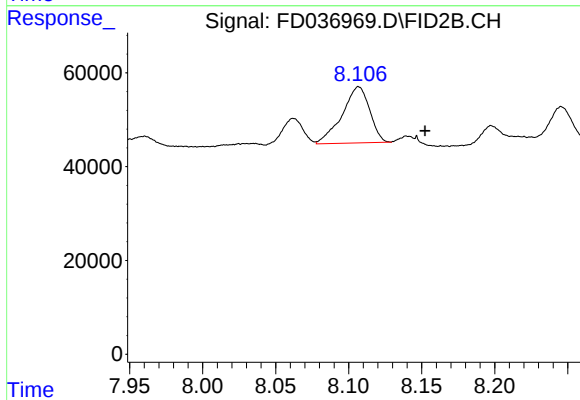




#3 A~Naphthalene (C11.7)

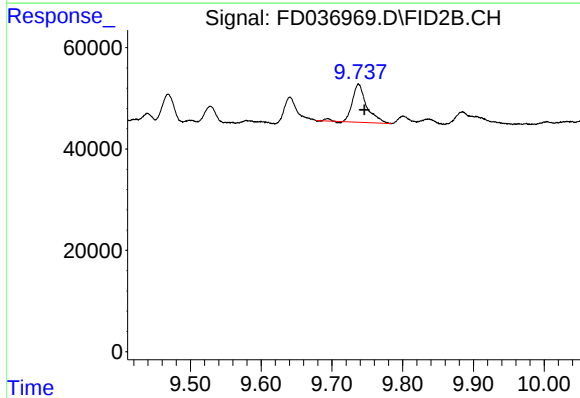
R.T.: 5.917 min
Delta R.T.: -0.013 min
Response: 99222
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



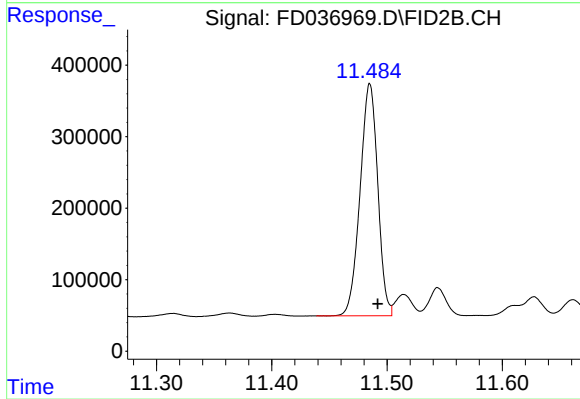
#6 n-Tetradecane (C14)

R.T.: 8.107 min
Delta R.T.: -0.046 min
Response: 157353
Conc: 1.16 ug/ml



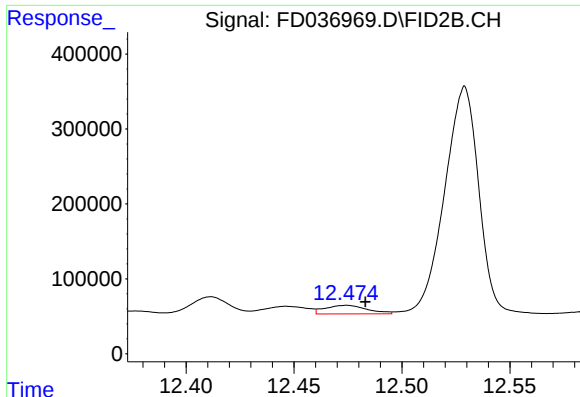
#7 n-Hexadecane (C16)

R.T.: 9.738 min
Delta R.T.: -0.008 min
Response: 106237
Conc: 0.80 ug/ml



#9 ortho-Terphenyl (SURR)

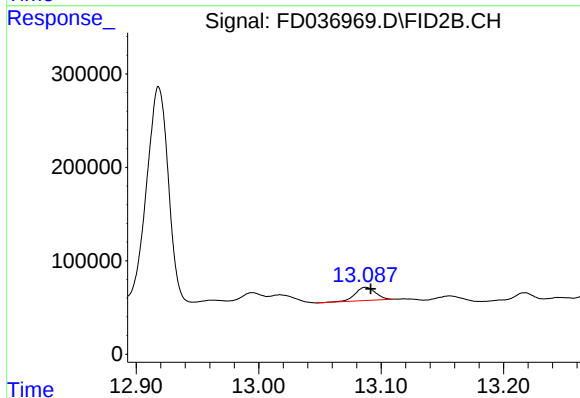
R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 3462391
Conc: 23.37 ug/ml



#10 n-Eicosane (C20)

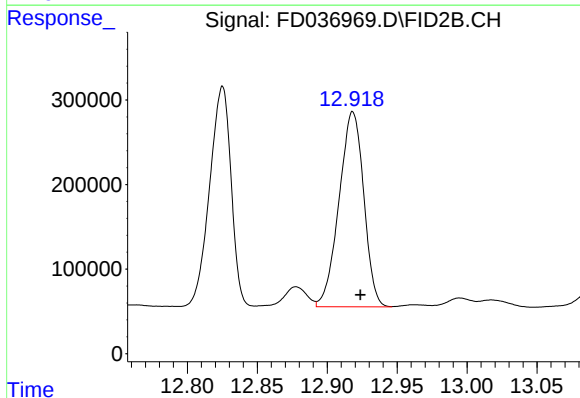
R.T.: 12.474 min
Delta R.T.: -0.009 min
Response: 153280
Conc: 1.11 ug/ml

Instrument :
FID_C
ClientSampleId :



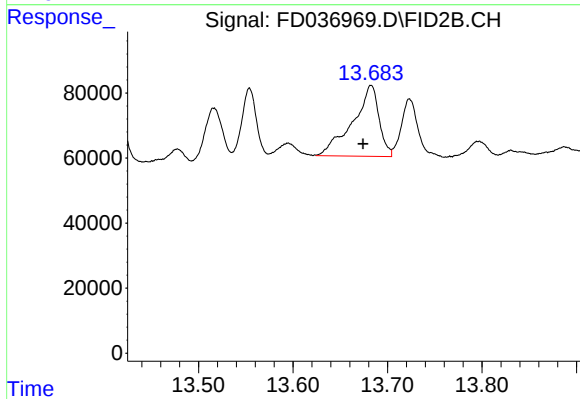
#11 n-Heneicosane (C21)

R.T.: 13.087 min
Delta R.T.: -0.004 min
Response: 159964
Conc: 1.16 ug/ml



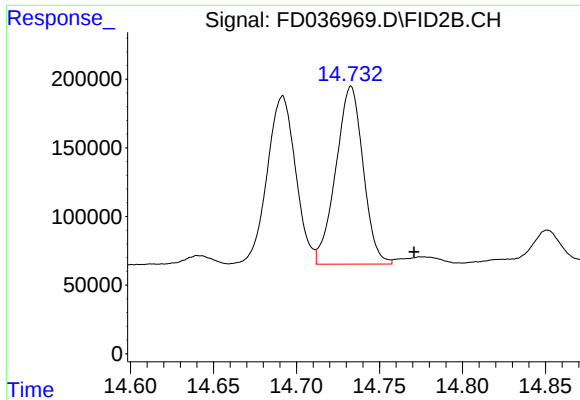
#12 1-chlorooctadecane (SURR)

R.T.: 12.918 min
Delta R.T.: -0.005 min
Response: 2836833
Conc: 24.38 ug/ml



#13 n-Docosane (C22)

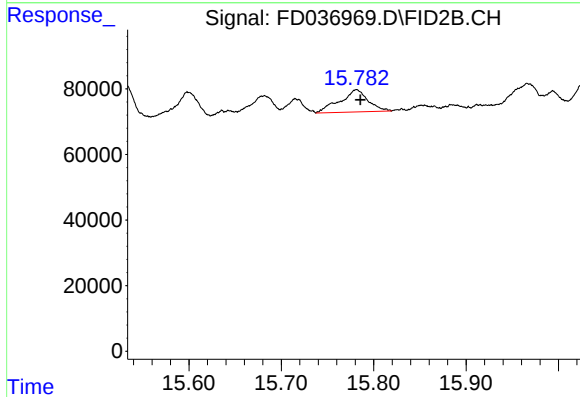
R.T.: 13.683 min
Delta R.T.: 0.009 min
Response: 423177
Conc: 3.11 ug/ml



#14 n-Tetracosane (C24)

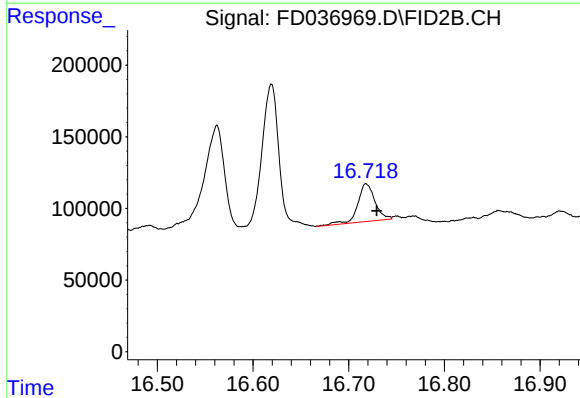
R.T.: 14.733 min
Delta R.T.: -0.038 min
Response: 1486291
Conc: 11.21 ug/ml

Instrument :
FID_C
ClientSampleId :



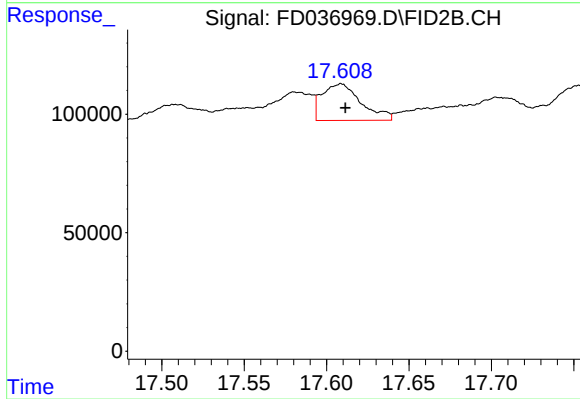
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: -0.004 min
Response: 142936
Conc: 1.13 ug/ml



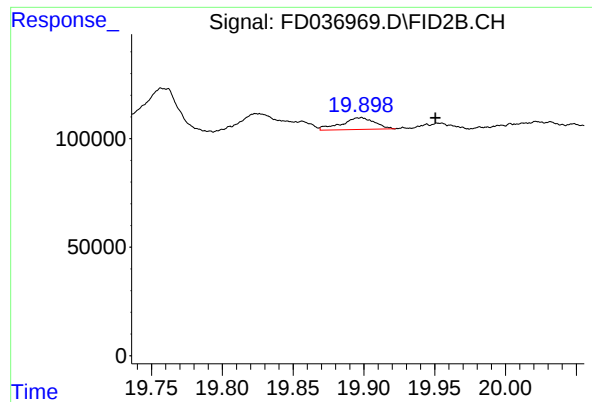
#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: -0.011 min
Response: 331654
Conc: 2.75 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.609 min
Delta R.T.: -0.003 min
Response: 254730
Conc: 2.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.898 min
Delta R.T.: -0.052 min
Response: 89583
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :