

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
 Data File : FD036967.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2021 19:29
 Operator : DD\AJ
 Sample : M2050-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 21:43:02 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	4628642	31.238 ug/ml
Spiked Amount 50.000		Recovery =	62.48%
12) S 1-chlorooctadecane (S...	12.918	3684099	31.656 ug/ml
Spiked Amount 50.000		Recovery =	63.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.916	141854	0.972 ug/ml
5) T A~2-methylnaphthalene...	6.967	107550	0.718 ug/ml
7) T n-Hexadecane (C16)	9.737	194978	1.464 ug/ml
10) T n-Eicosane (C20)	12.472	142434	1.030 ug/ml
11) T n-Heneicosane (C21)	13.086	181597	1.319 ug/ml
13) T n-Docosane (C22)	13.681	364694	2.681 ug/ml
14) T n-Tetracosane (C24)	14.731	1232690	9.298 ug/ml
16) T n-Octacosane (C28)	16.717	318565	2.641 ug/ml
17) T n-Tricontane (C30)	17.607	208719	1.817 ug/ml
20) T n-Hexatriacontane (C36)	19.896f	83595	0.856 ug/ml

(f)=RT Delta > 1/2 Window

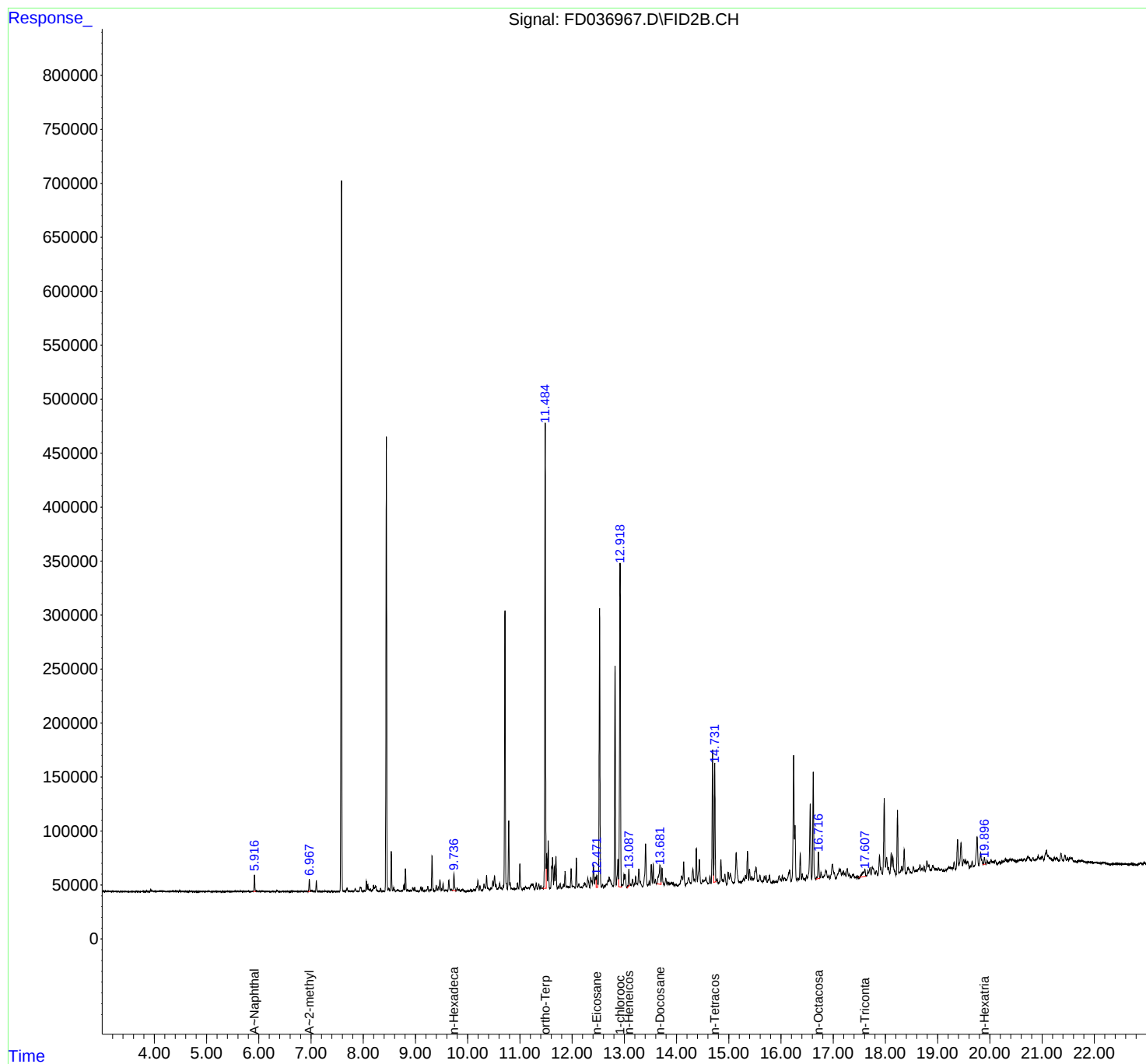
(m)=manual int.

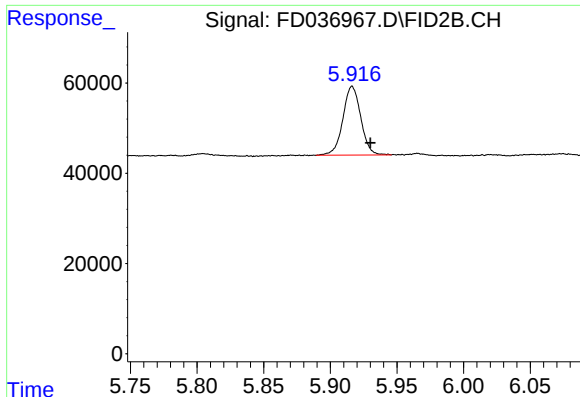
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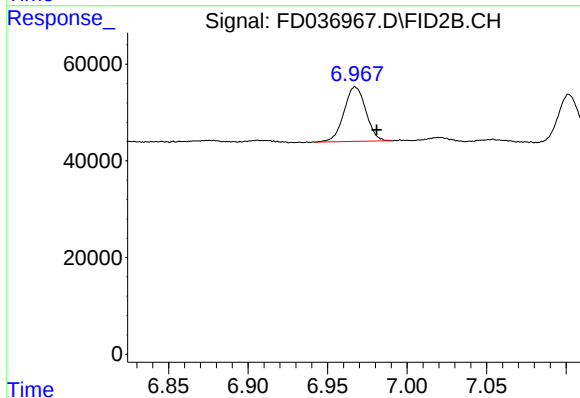




#3 A~Naphthalene (C11.7)

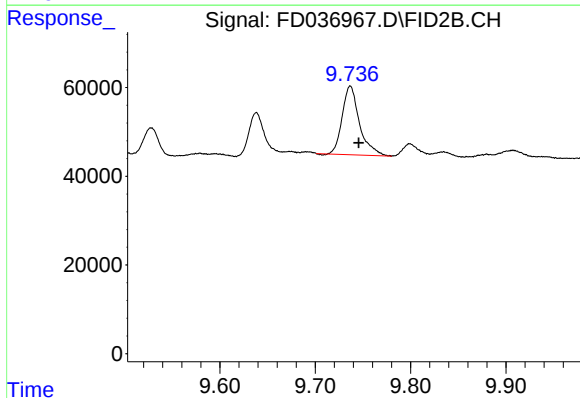
R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 141854
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



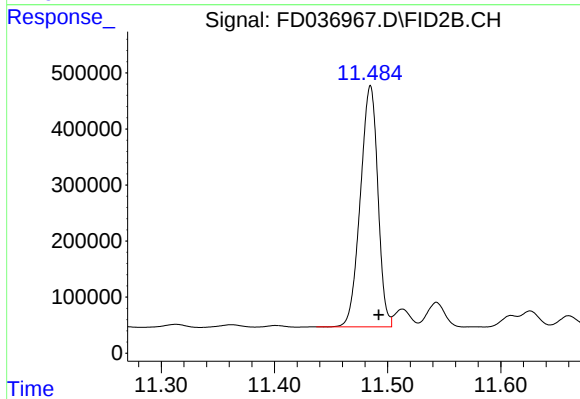
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.967 min
Delta R.T.: -0.013 min
Response: 107550
Conc: 0.72 ug/ml



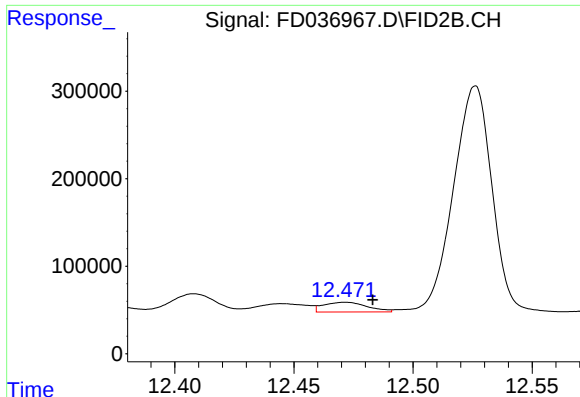
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.009 min
Response: 194978
Conc: 1.46 ug/ml



#9 ortho-Terphenyl (SURR)

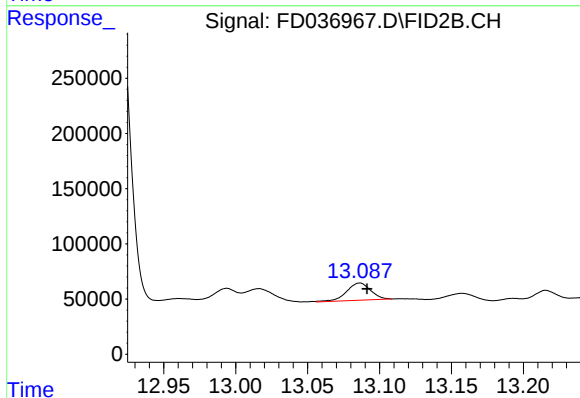
R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 4628642
Conc: 31.24 ug/ml



#10 n-Eicosane (C20)

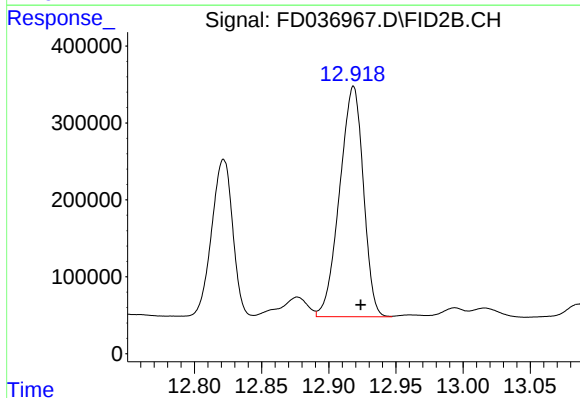
R.T.: 12.472 min
Delta R.T.: -0.011 min
Response: 142434
Conc: 1.03 ug/ml

Instrument :
FID_C
ClientSampleId :



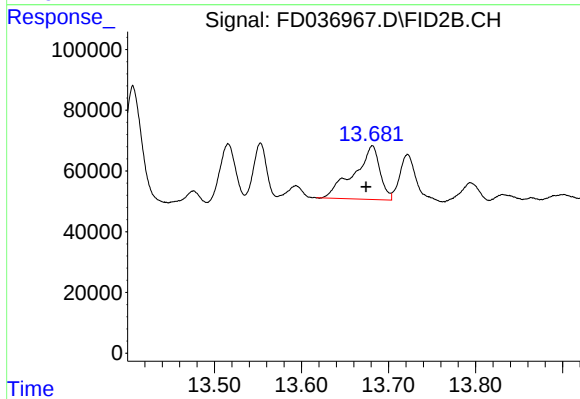
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: -0.005 min
Response: 181597
Conc: 1.32 ug/ml



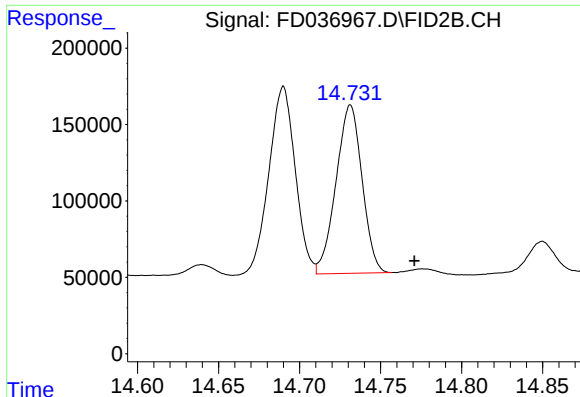
#12 1-chlorooctadecane (SURR)

R.T.: 12.918 min
Delta R.T.: -0.005 min
Response: 3684099
Conc: 31.66 ug/ml



#13 n-Docosane (C22)

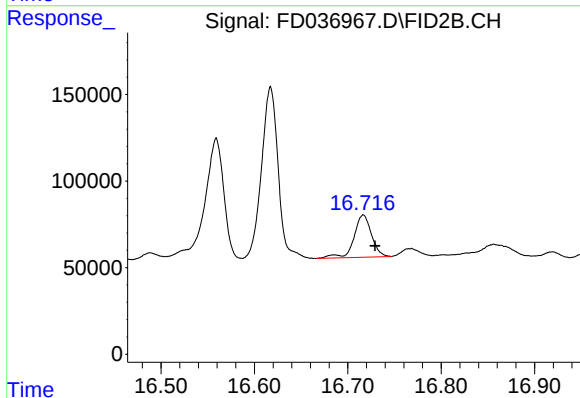
R.T.: 13.681 min
Delta R.T.: 0.007 min
Response: 364694
Conc: 2.68 ug/ml



#14 n-Tetracosane (C24)

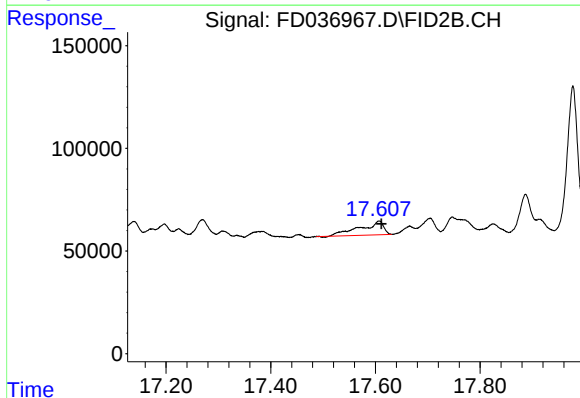
R.T.: 14.731 min
Delta R.T.: -0.039 min
Response: 1232690
Conc: 9.30 ug/ml

Instrument :
FID_C
ClientSampleId :



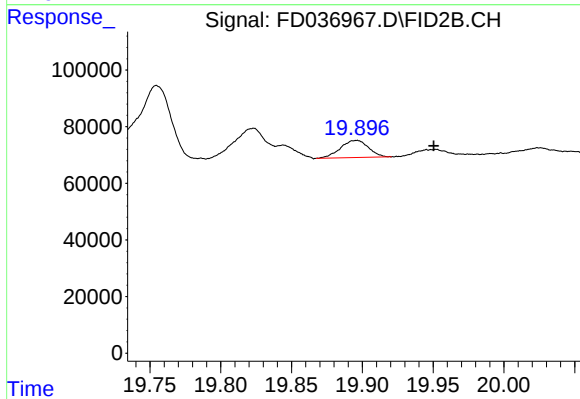
#16 n-Octacosane (C28)

R.T.: 16.717 min
Delta R.T.: -0.013 min
Response: 318565
Conc: 2.64 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.607 min
Delta R.T.: -0.004 min
Response: 208719
Conc: 1.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.896 min
Delta R.T.: -0.055 min
Response: 83595
Conc: 0.86 ug/ml