

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041820AL\
 Data File : FD032986.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2020 18:35
 Operator : DD\AJ
 Sample : L2245-18
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 22:18:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 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)	11.504	5818448	38.725 ug/ml
Spiked Amount 50.000		Recovery =	77.45%
12) S 1-chlorooctadecane (S...	12.933	4668579	39.776 ug/ml
Spiked Amount 50.000		Recovery =	79.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.945	196673	1.334 ug/ml
5) T A~2-methylnaphthalene...	6.994	183255	1.234 ug/ml
6) T n-Tetradecane (C14)	8.113	136715	1.000 ug/ml
7) T n-Hexadecane (C16)	9.760	463742	3.376 ug/ml
10) T n-Eicosane (C20)	12.498	523818	3.771 ug/ml
11) T n-Heneicosane (C21)	13.112	948077	6.768 ug/ml
13) T n-Docosane (C22)	13.709	1804771	12.999 ug/ml
14) T n-Tetracosane (C24)	14.767	4810172	35.054 ug/ml
15) T n-Hexacosane (C26)	15.794	414920	3.120 ug/ml
16) T n-Octacosane (C28)	16.752	1052760	8.340 ug/ml
17) T n-Tricontane (C30)	17.628	668017	5.869 ug/ml
18) T n-Dotriacontane (C32)	18.403	744277	8.860 ug/ml

(f)=RT Delta > 1/2 Window

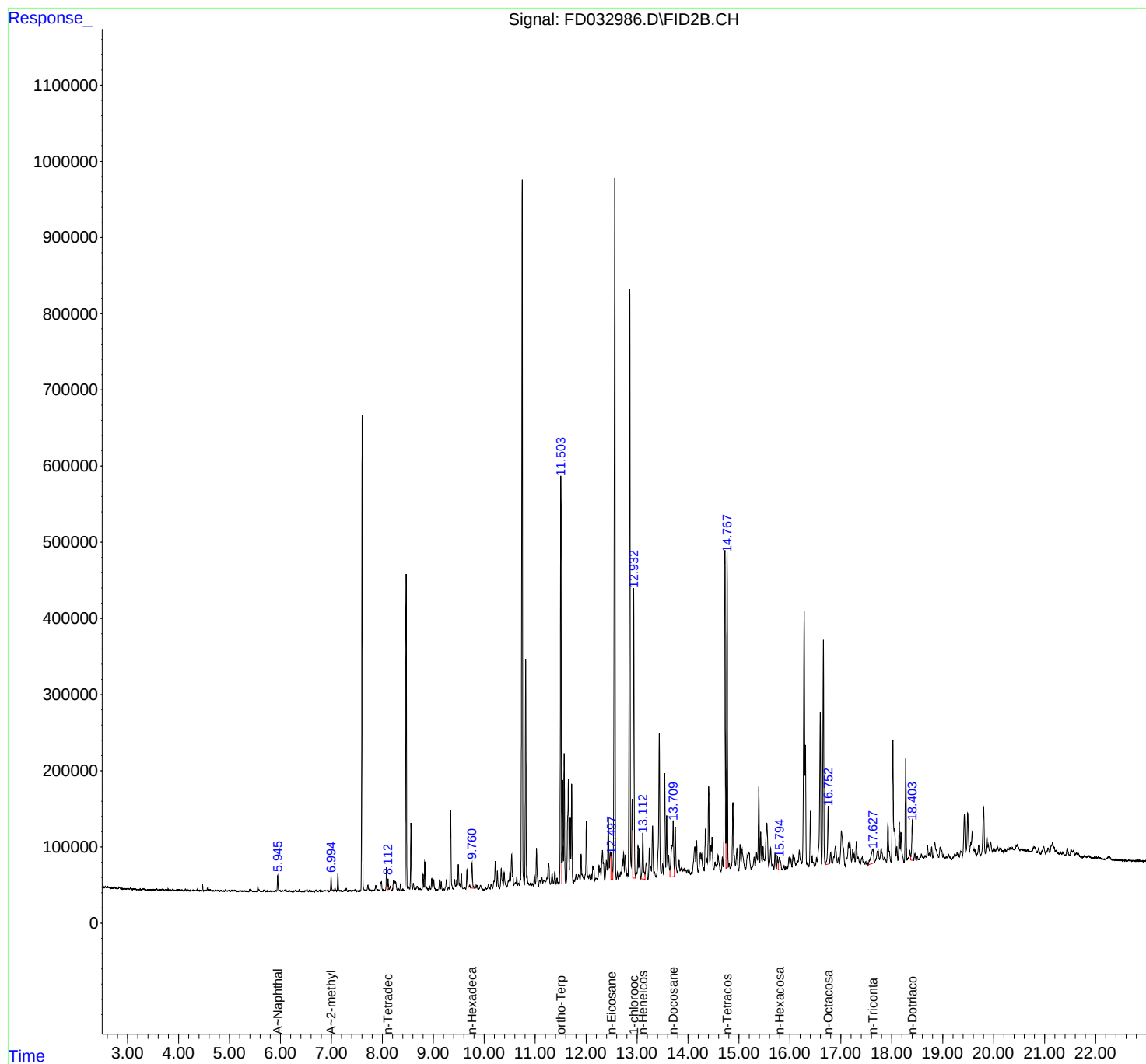
(m)=manual int.

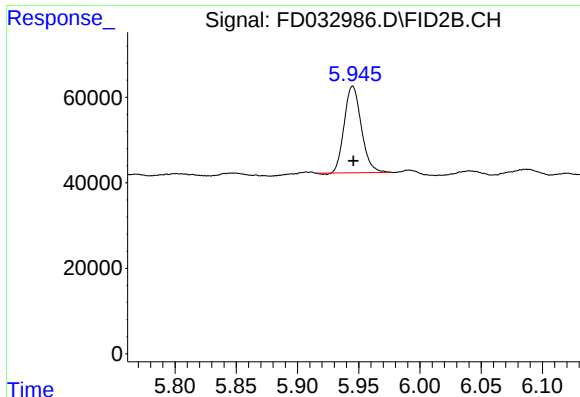
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Operator : DD\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
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QLast Update : Tue Apr 07 14:10:50 2020
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

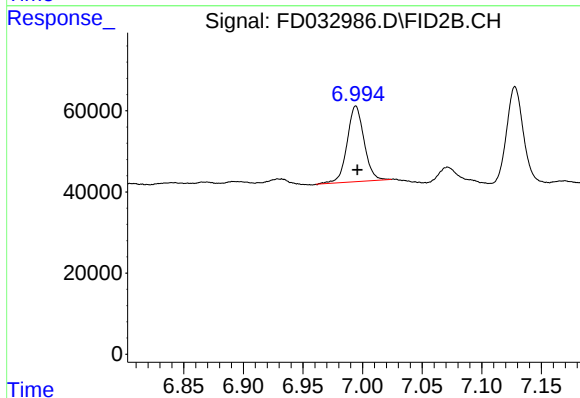




#3 A~Naphthalene (C11.7)

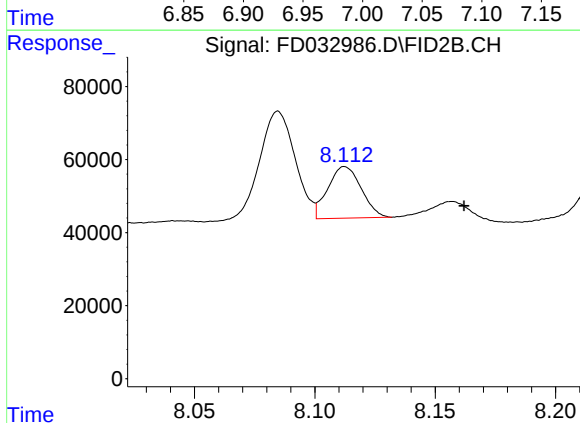
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 196673
Conc: 1.33 ug/ml

Instrument :
FID_D
ClientSampleId :



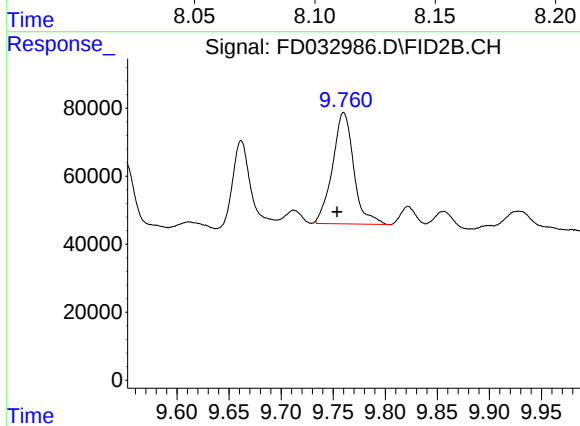
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 183255
Conc: 1.23 ug/ml



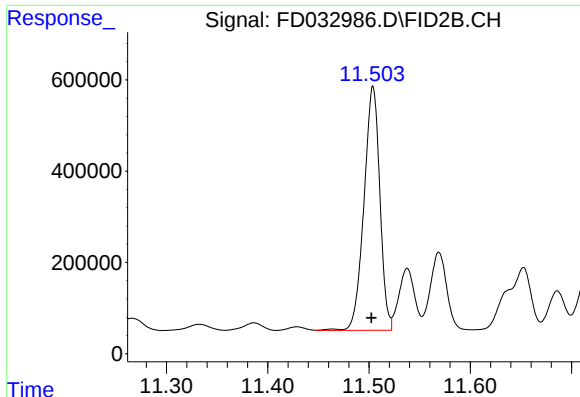
#6 n-Tetradecane (C14)

R.T.: 8.113 min
Delta R.T.: -0.049 min
Response: 136715
Conc: 1.00 ug/ml



#7 n-Hexadecane (C16)

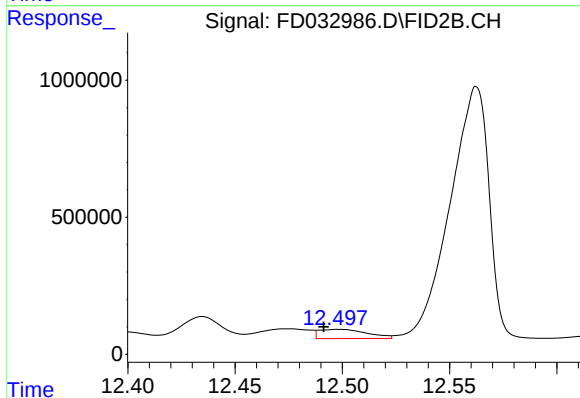
R.T.: 9.760 min
Delta R.T.: 0.006 min
Response: 463742
Conc: 3.38 ug/ml



#9 ortho-Terphenyl (SURR)

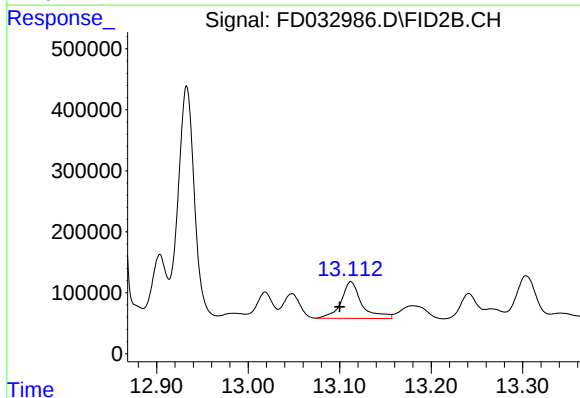
R.T.: 11.504 min
Delta R.T.: 0.002 min
Response: 5818448
Conc: 38.72 ug/ml

Instrument :
FID_D
ClientSampleId :



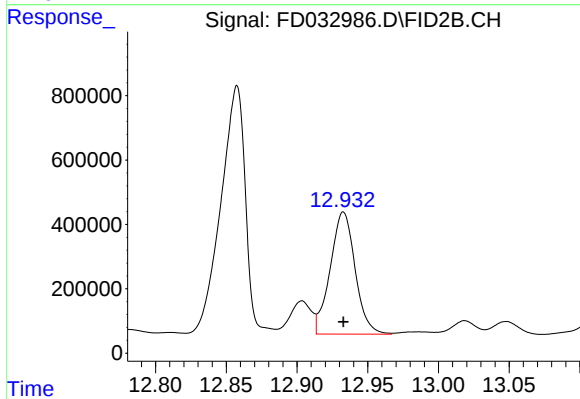
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: 0.007 min
Response: 523818
Conc: 3.77 ug/ml



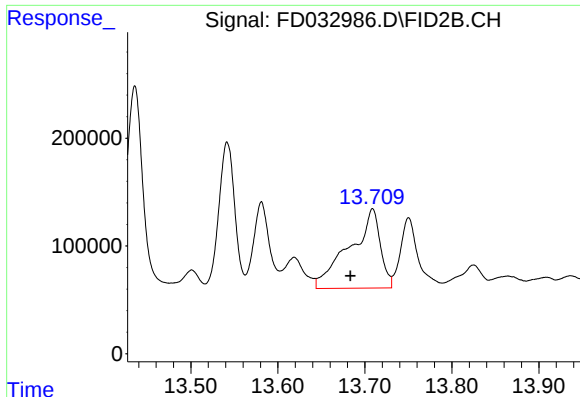
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: 0.012 min
Response: 948077
Conc: 6.77 ug/ml



#12 1-chlorooctadecane (SURR)

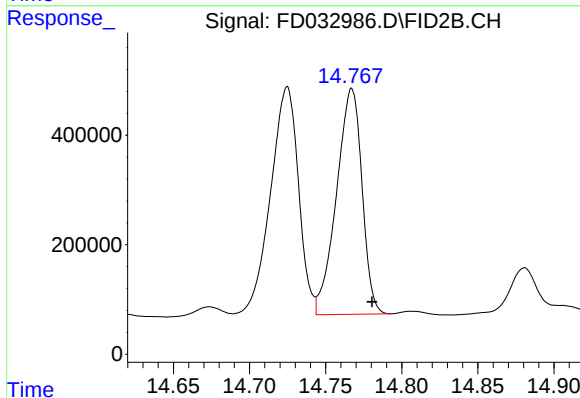
R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 4668579
Conc: 39.78 ug/ml



#13 n-Docosane (C22)

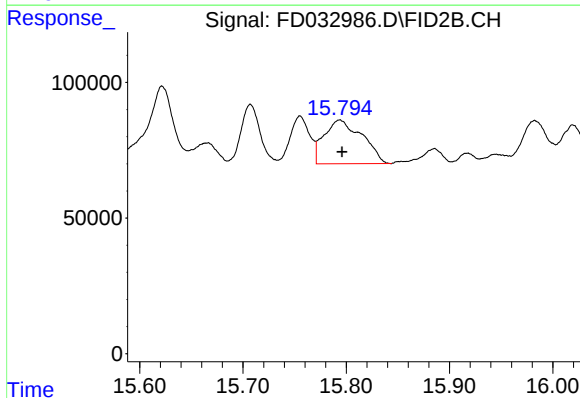
R.T.: 13.709 min
Delta R.T.: 0.026 min
Response: 1804771
Conc: 13.00 ug/ml

Instrument :
FID_D
ClientSampleId :



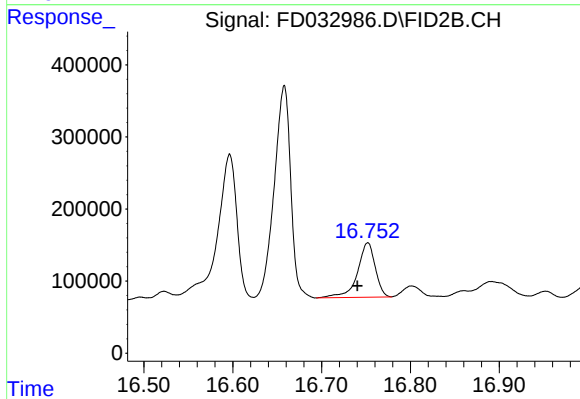
#14 n-Tetracosane (C24)

R.T.: 14.767 min
Delta R.T.: -0.013 min
Response: 4810172
Conc: 35.05 ug/ml



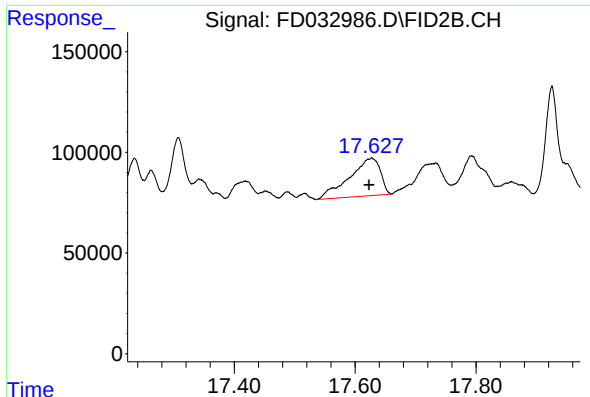
#15 n-Hexacosane (C26)

R.T.: 15.794 min
Delta R.T.: -0.003 min
Response: 414920
Conc: 3.12 ug/ml



#16 n-Octacosane (C28)

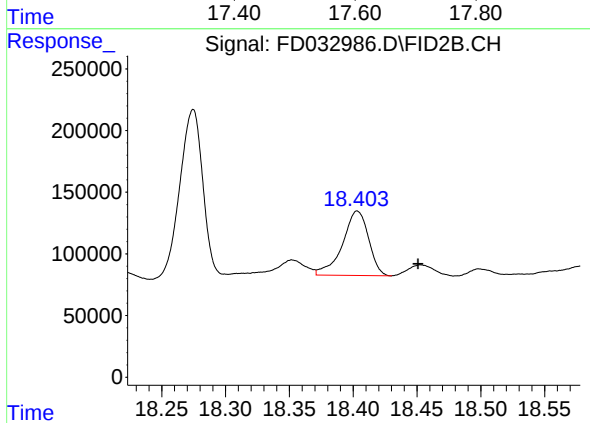
R.T.: 16.752 min
Delta R.T.: 0.012 min
Response: 1052760
Conc: 8.34 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.628 min
Delta R.T.: 0.005 min
Response: 668017
Conc: 5.87 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: -0.048 min
Response: 744277
Conc: 8.86 ug/ml