

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041820AL\
 Data File : FD033005.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2020 6:03
 Operator : DD\AJ
 Sample : L2245-27
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 22:20:15 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)	11.503	4802724	31.964 ug/ml
Spiked Amount 50.000		Recovery =	63.93%
12) S 1-chlorooctadecane (S...	12.933	4223156	35.981 ug/ml
Spiked Amount 50.000		Recovery =	71.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.946	142810	0.969 ug/ml
5) T A~2-methylnaphthalene...	6.996	165505	1.114 ug/ml
6) T n-Tetradecane (C14)	8.219f	95349	0.697 ug/ml
7) T n-Hexadecane (C16)	9.762	401028	2.919 ug/ml
10) T n-Eicosane (C20)	12.497	280113	2.017 ug/ml
11) T n-Heneicosane (C21)	13.113	403764	2.882 ug/ml
13) T n-Docosane (C22)	13.709	859629	6.192 ug/ml
14) T n-Tetracosane (C24)	14.762	2393699	17.444 ug/ml
15) T n-Hexacosane (C26)	15.756	110434	0.830 ug/ml
16) T n-Octacosane (C28)	16.751	578012	4.579 ug/ml
17) T n-Tricontane (C30)	17.624	358667	3.151 ug/ml
18) T n-Dotriacontane (C32)	18.405	379743	4.521 ug/ml

(f)=RT Delta > 1/2 Window

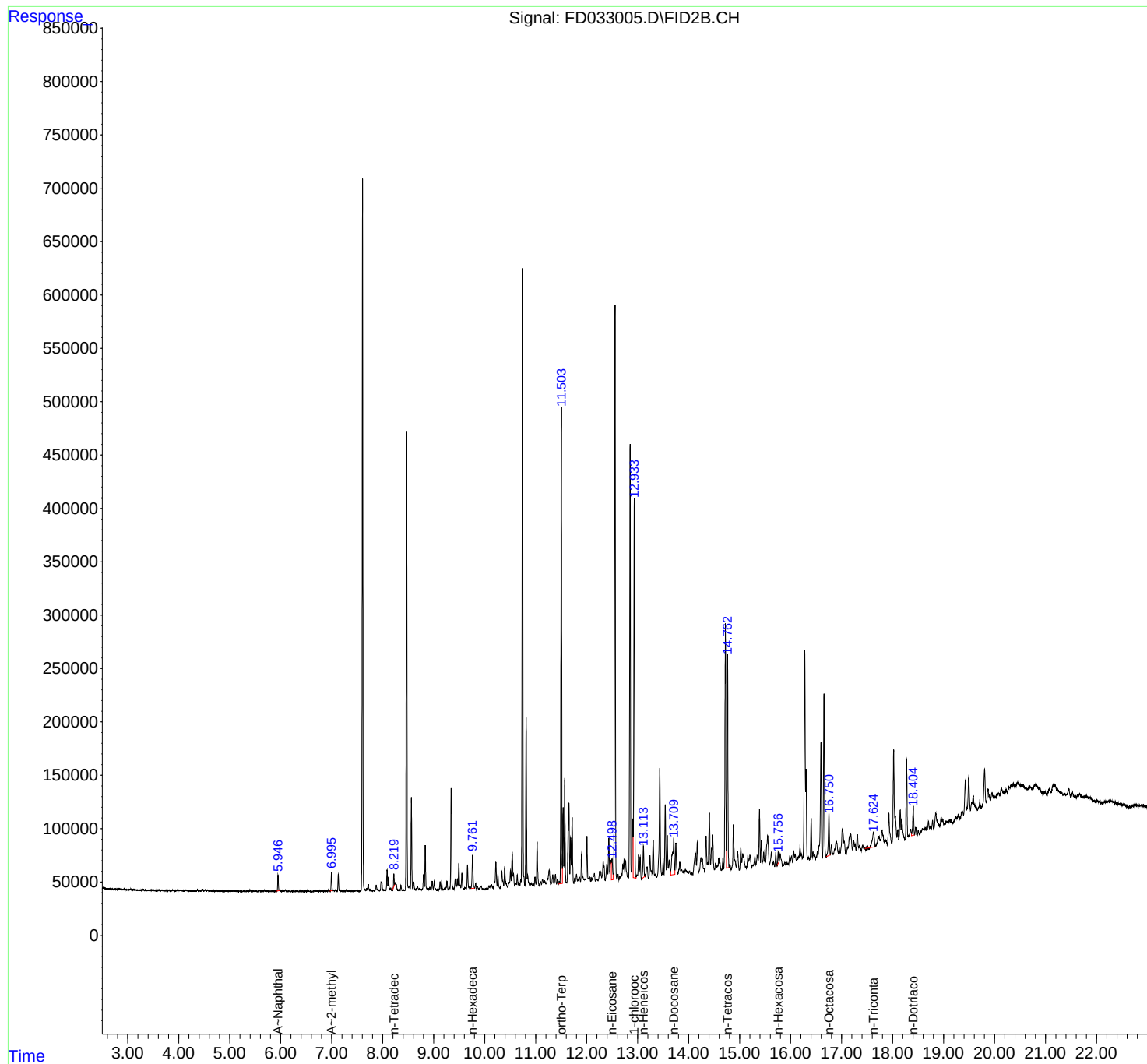
(m)=manual int.

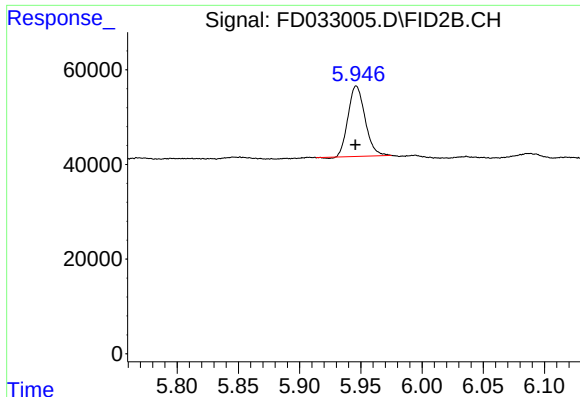
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041820AL\
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Acq On : 19 Apr 2020 6:03
Operator : DD\AJ
Sample : L2245-27
Misc :
ALS Vial : 77 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

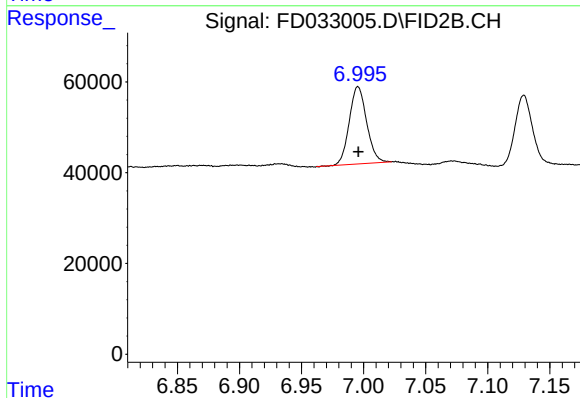




#3 A~Naphthalene (C11.7)

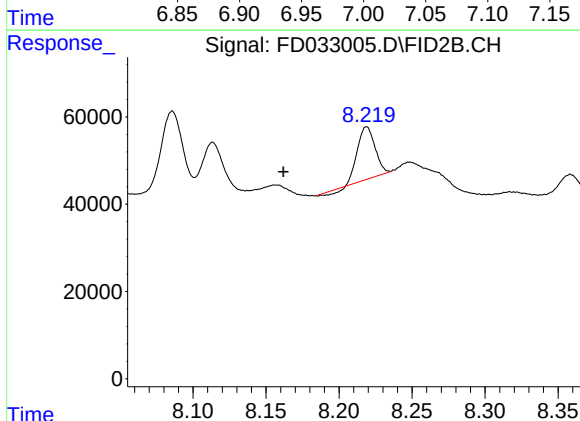
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 142810
Conc: 0.97 ug/ml

Instrument :
FID_D
ClientSampleId :



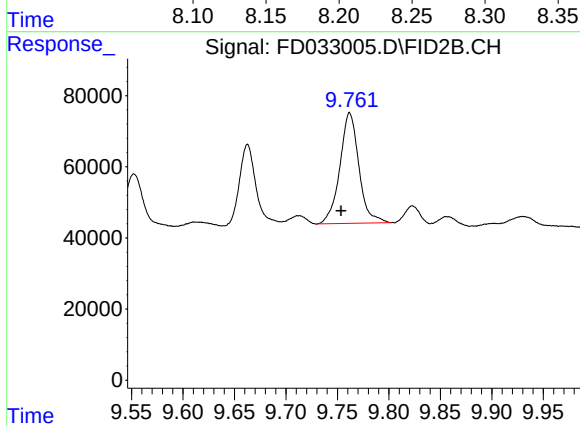
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 165505
Conc: 1.11 ug/ml



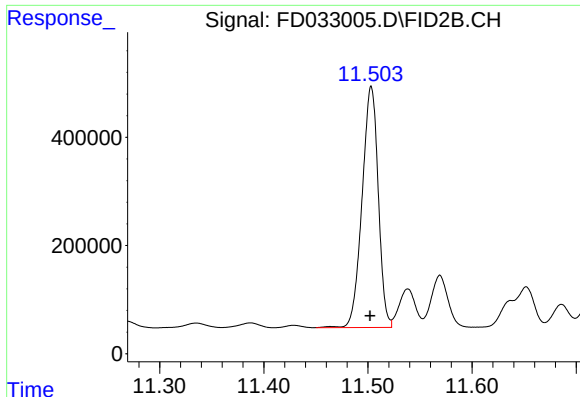
#6 n-Tetradecane (C14)

R.T.: 8.219 min
Delta R.T.: 0.057 min
Response: 95349
Conc: 0.70 ug/ml



#7 n-Hexadecane (C16)

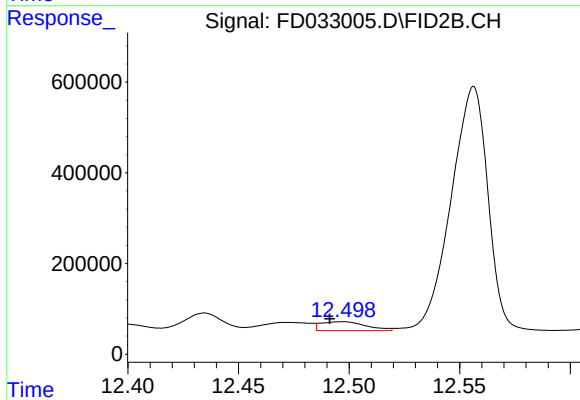
R.T.: 9.762 min
Delta R.T.: 0.008 min
Response: 401028
Conc: 2.92 ug/ml



#9 ortho-Terphenyl (SURR)

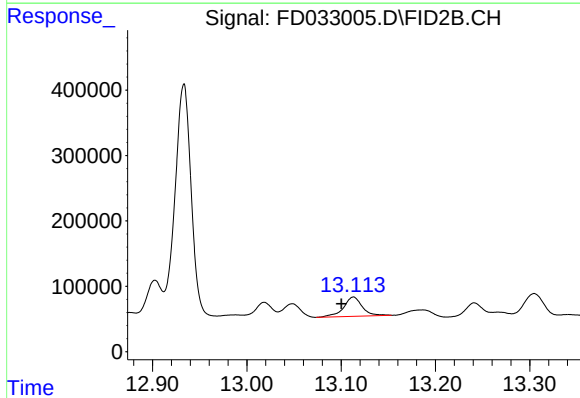
R.T.: 11.503 min
Delta R.T.: 0.001 min
Response: 4802724
Conc: 31.96 ug/ml

Instrument :
FID_D
ClientSampleId :



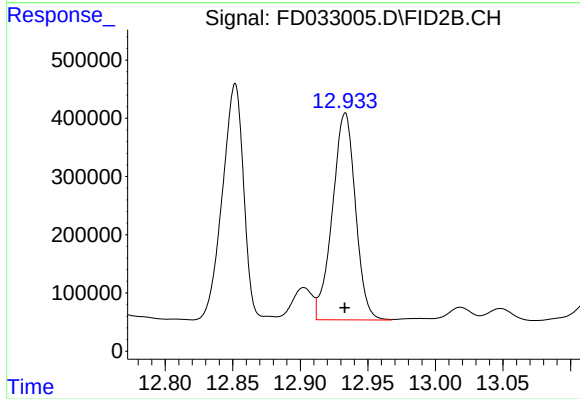
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: 0.006 min
Response: 280113
Conc: 2.02 ug/ml



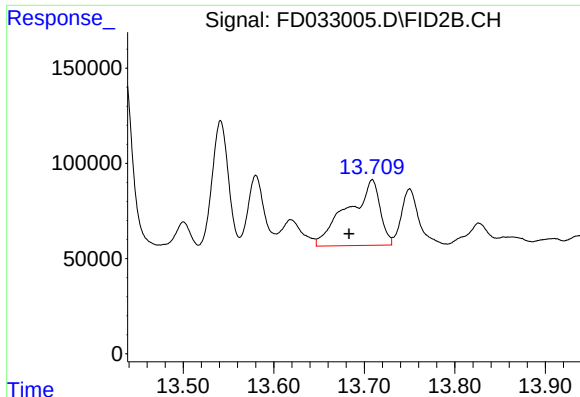
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: 0.013 min
Response: 403764
Conc: 2.88 ug/ml



#12 1-chlorooctadecane (SURR)

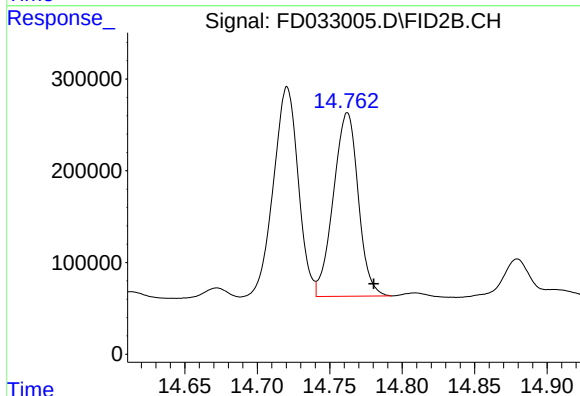
R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 4223156
Conc: 35.98 ug/ml



#13 n-Docosane (C22)

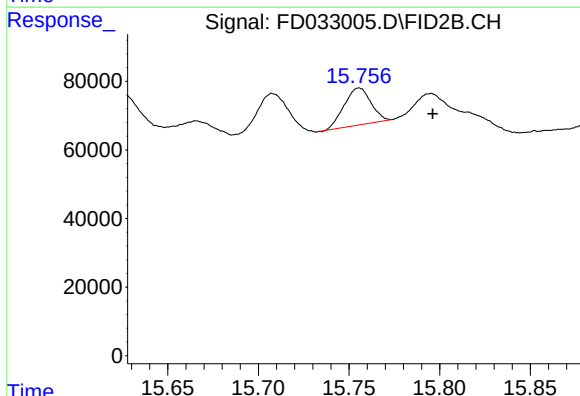
R.T.: 13.709 min
Delta R.T.: 0.026 min
Response: 859629
Conc: 6.19 ug/ml

Instrument :
FID_D
ClientSampleId :



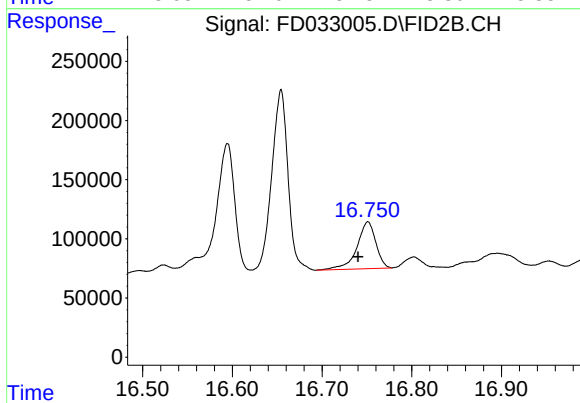
#14 n-Tetracosane (C24)

R.T.: 14.762 min
Delta R.T.: -0.018 min
Response: 2393699
Conc: 17.44 ug/ml



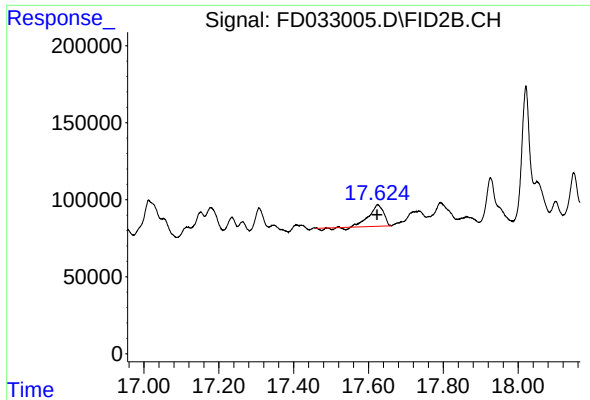
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: -0.041 min
Response: 110434
Conc: 0.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: 0.011 min
Response: 578012
Conc: 4.58 ug/ml



#17 n-Tricontane (C30)

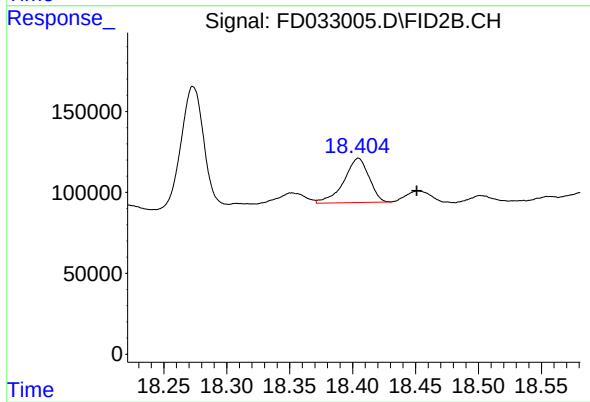
R.T.: 17.624 min

Delta R.T.: 0.001 min

Response: 358667

Conc: 3.15 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.405 min

Delta R.T.: -0.046 min

Response: 379743

Conc: 4.52 ug/ml