

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041820AL\
 Data File : FD033003.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2020 4:51
 Operator : DD\AJ
 Sample : L2245-23
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 22:20:04 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)	11.505	7594925	50.548 ug/ml
Spiked Amount 50.000		Recovery =	101.10%
12) S 1-chlorooctadecane (S...	12.933	4426320	37.712 ug/ml
Spiked Amount 50.000		Recovery =	75.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.219f	123747	0.905 ug/ml
7) T n-Hexadecane (C16)	9.751	165407	1.204 ug/ml
10) T n-Eicosane (C20)	12.434f	143382	1.032 ug/ml
11) T n-Heneicosane (C21)	13.113	178885	1.277 ug/ml
13) T n-Docosane (C22)	13.676	274071	1.974 ug/ml
14) T n-Tetracosane (C24)	14.759	1483673	10.812 ug/ml
16) T n-Octacosane (C28)	16.750	479419	3.798 ug/ml
17) T n-Tricontane (C30)	17.624	271317	2.384 ug/ml
18) T n-Dotriacontane (C32)	18.406	262367	3.123 ug/ml

(f)=RT Delta > 1/2 Window

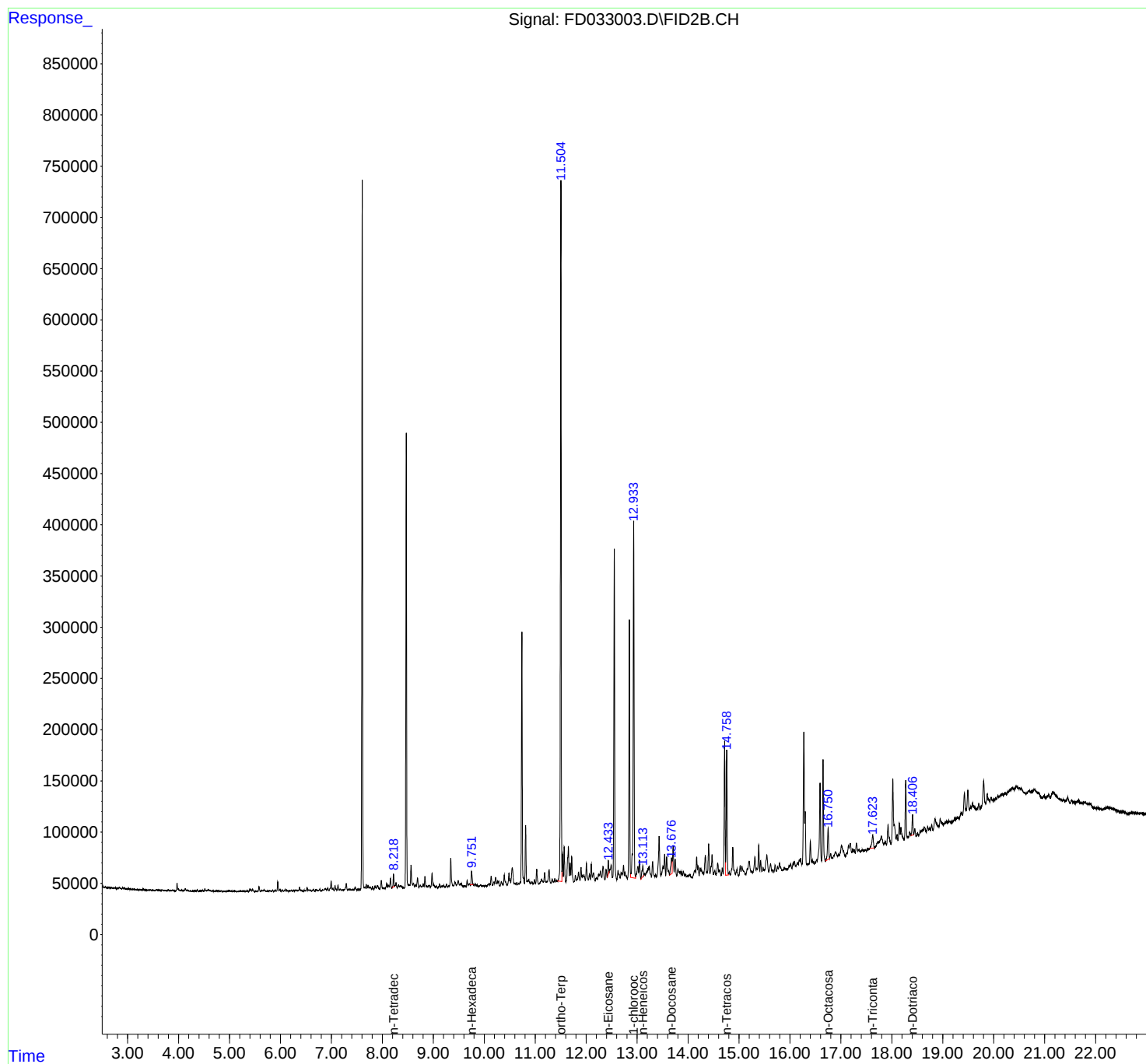
(m)=manual int.

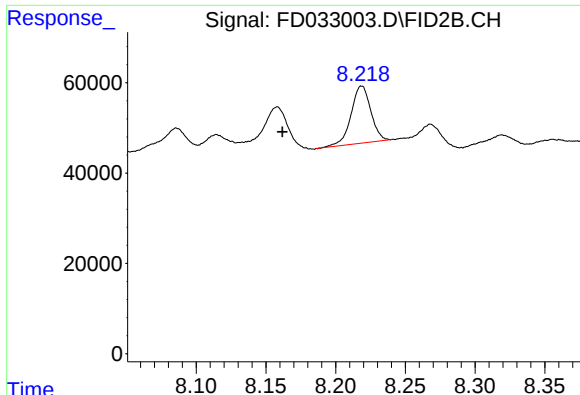
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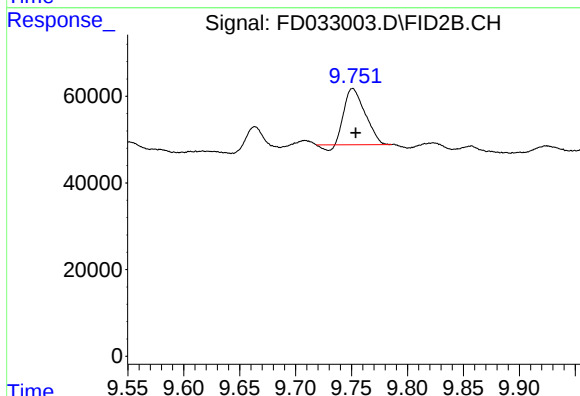




#6 n-Tetradecane (C14)

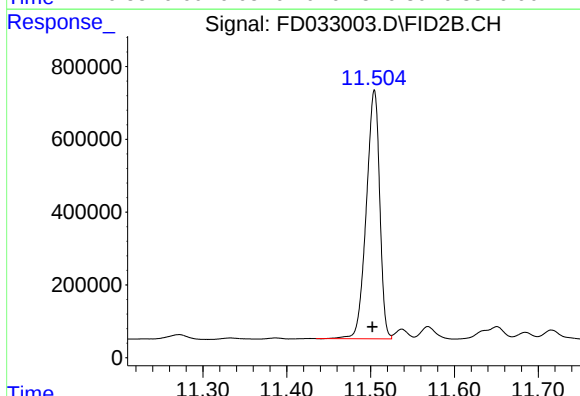
R.T.: 8.219 min
Delta R.T.: 0.057 min
Response: 123747
Conc: 0.91 ug/ml

Instrument :
FID_D
ClientSampleId :



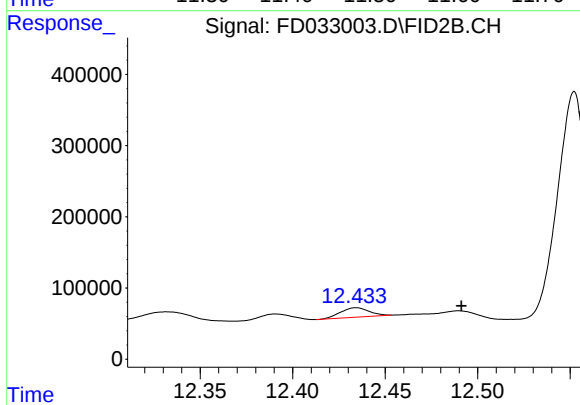
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.003 min
Response: 165407
Conc: 1.20 ug/ml



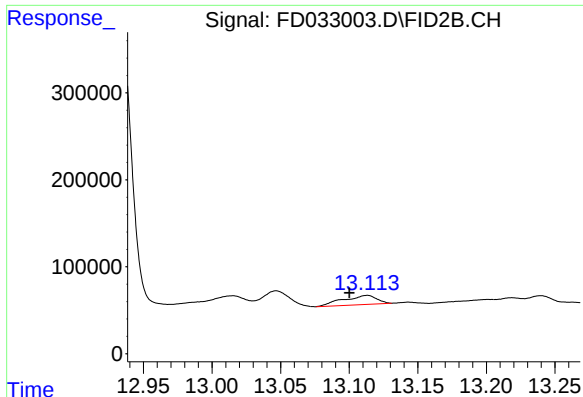
#9 ortho-Terphenyl (SURR)

R.T.: 11.505 min
Delta R.T.: 0.002 min
Response: 7594925
Conc: 50.55 ug/ml



#10 n-Eicosane (C20)

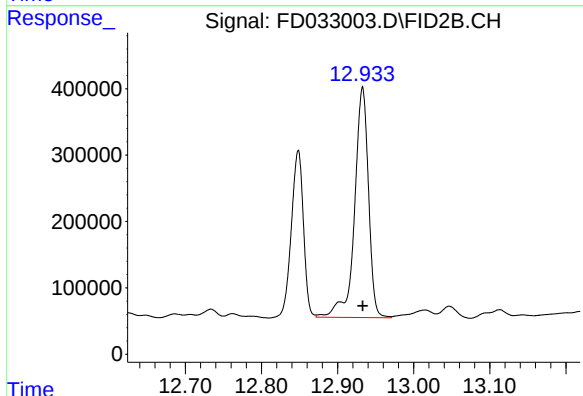
R.T.: 12.434 min
Delta R.T.: -0.057 min
Response: 143382
Conc: 1.03 ug/ml



#11 n-Heneicosane (C21)

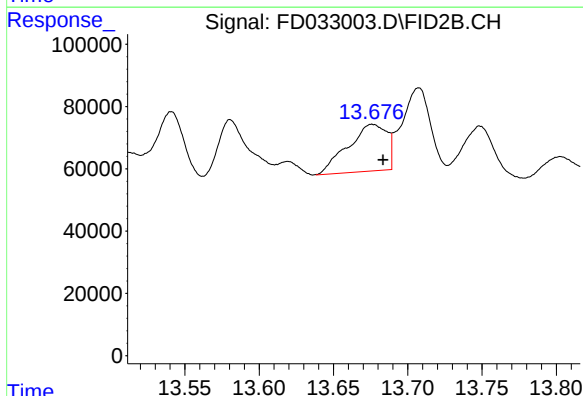
R.T.: 13.113 min
Delta R.T.: 0.013 min
Response: 178885
Conc: 1.28 ug/ml

Instrument :
FID_D
ClientSampleId :



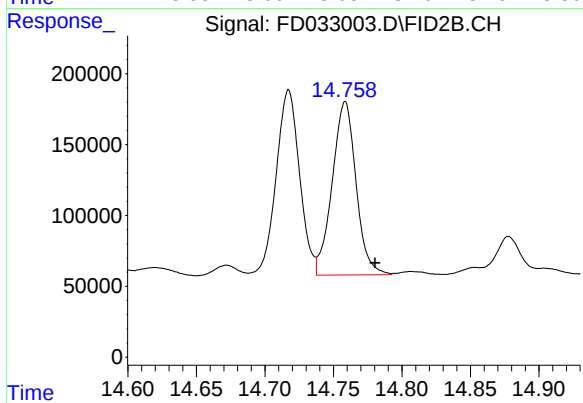
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 4426320
Conc: 37.71 ug/ml



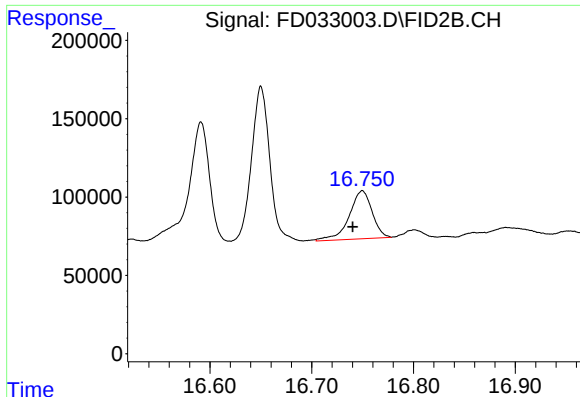
#13 n-Docosane (C22)

R.T.: 13.676 min
Delta R.T.: -0.007 min
Response: 274071
Conc: 1.97 ug/ml



#14 n-Tetracosane (C24)

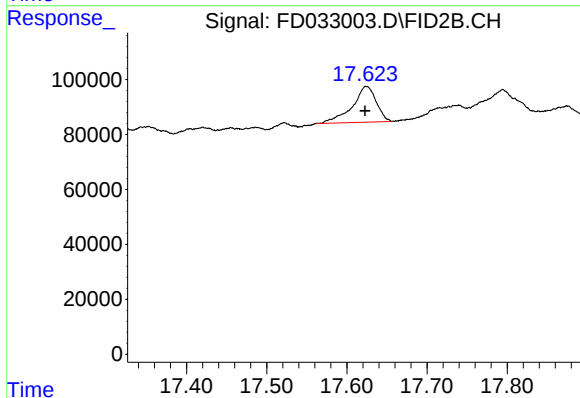
R.T.: 14.759 min
Delta R.T.: -0.022 min
Response: 1483673
Conc: 10.81 ug/ml



#16 n-Octacosane (C28)

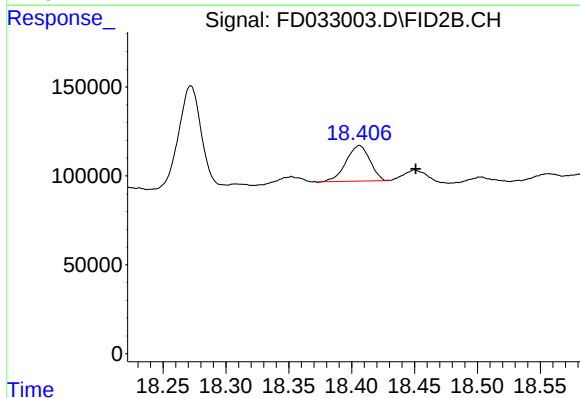
R.T.: 16.750 min
Delta R.T.: 0.010 min
Response: 479419
Conc: 3.80 ug/ml

Instrument :
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ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.624 min
Delta R.T.: 0.001 min
Response: 271317
Conc: 2.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.406 min
Delta R.T.: -0.045 min
Response: 262367
Conc: 3.12 ug/ml