

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030519AL\
 Data File : FD028112.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2019 20:46
 Operator : AJ\SJ
 Sample : K1712-06
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 03:50:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 2019
 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)	11.204	3330836	23.933 ug/ml
Spiked Amount 50.000		Recovery =	47.87%
12) S 1-chlorooctadecane (S...	12.649	2407432	22.414 ug/ml
Spiked Amount 50.000		Recovery =	44.83%
Target Compounds			
6) T n-Tetradecane (C14)	7.941	96262	0.986 ug/ml
7) T n-Hexadecane (C16)	9.480	153745	1.517 ug/ml
10) T n-Eicosane (C20)	12.228	1855264	17.216 ug/ml
13) T n-Docosane (C22)	13.419	137485	1.288 ug/ml
14) T n-Tetracosane (C24)	14.543	259118	2.462 ug/ml
16) T n-Octacosane (C28)	16.454	218829	2.207 ug/ml
17) T n-Tricontane (C30)	17.336	184616	1.955 ug/ml
18) T n-Dotriacontane (C32)	18.157	153082	1.775 ug/ml
21) T n-Octatriacontane (C38)	20.418	843114	13.997 ug/ml

(f)=RT Delta > 1/2 Window

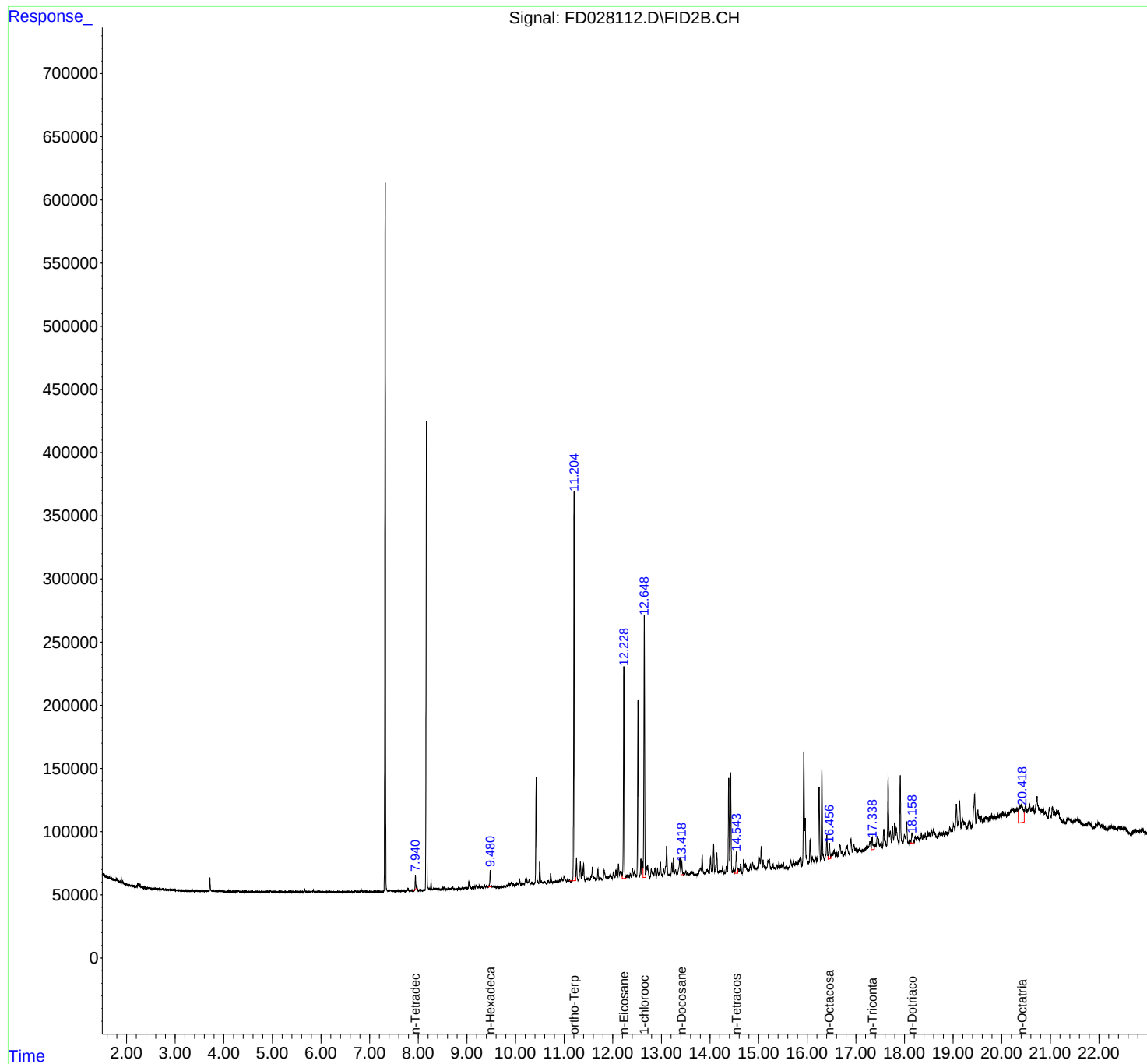
(m)=manual int.

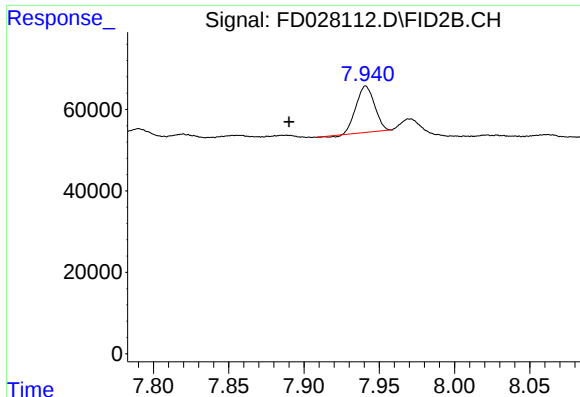
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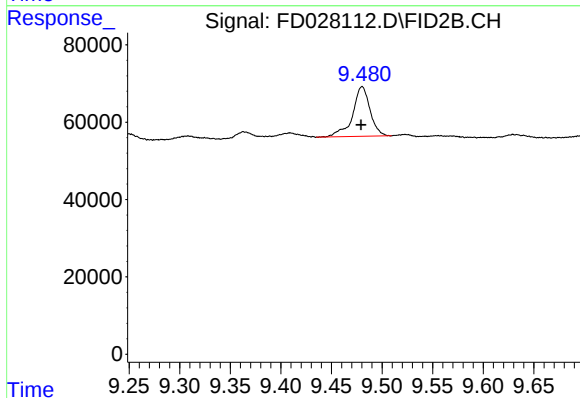




#6 n-Tetradecane (C14)

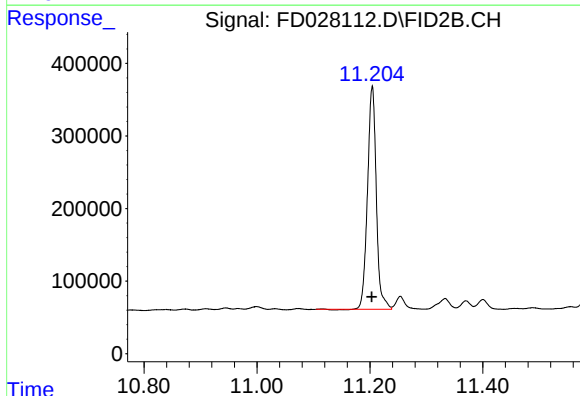
R.T.: 7.941 min
Delta R.T.: 0.051 min
Response: 96262
Conc: 0.99 ug/ml

Instrument :
FID_C
ClientSampleId :



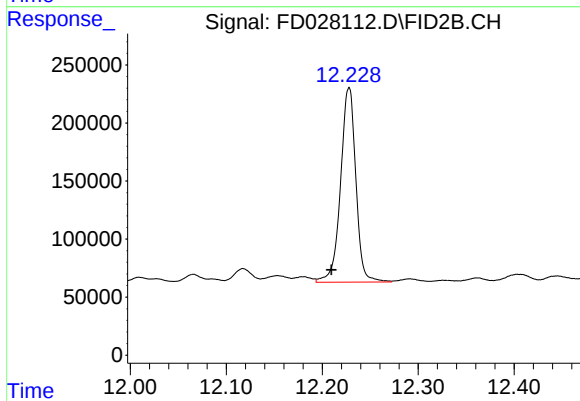
#7 n-Hexadecane (C16)

R.T.: 9.480 min
Delta R.T.: 0.001 min
Response: 153745
Conc: 1.52 ug/ml



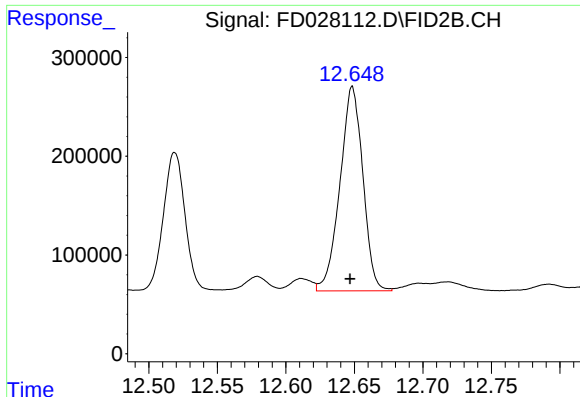
#9 ortho-Terphenyl (SURR)

R.T.: 11.204 min
Delta R.T.: 0.000 min
Response: 3330836
Conc: 23.93 ug/ml



#10 n-Eicosane (C20)

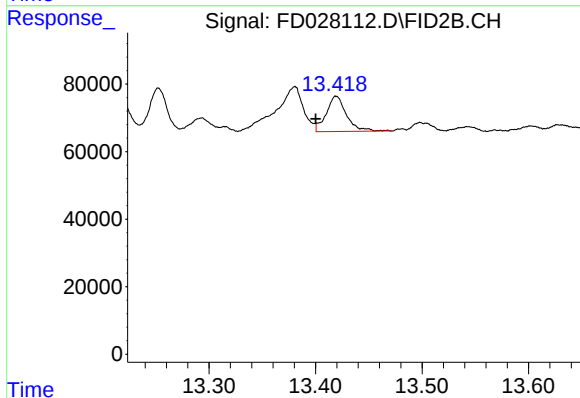
R.T.: 12.228 min
Delta R.T.: 0.018 min
Response: 1855264
Conc: 17.22 ug/ml



#12 1-chlorooctadecane (SURR)

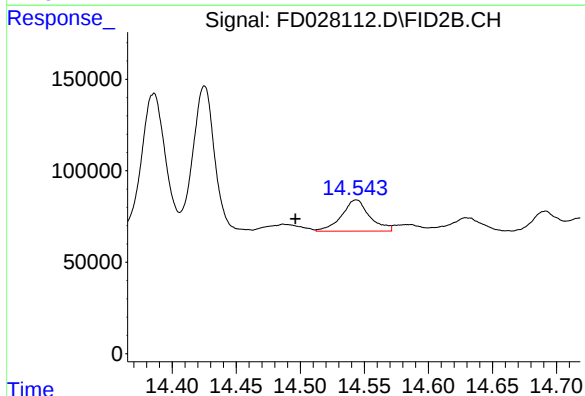
R.T.: 12.649 min
Delta R.T.: 0.002 min
Response: 2407432
Conc: 22.41 ug/ml

Instrument :
FID_C
ClientSampleId :



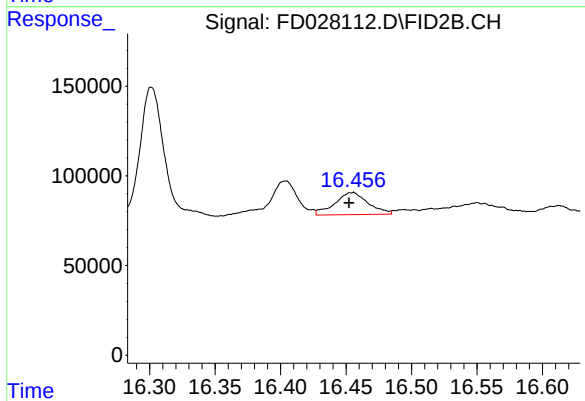
#13 n-Docosane (C22)

R.T.: 13.419 min
Delta R.T.: 0.019 min
Response: 137485
Conc: 1.29 ug/ml



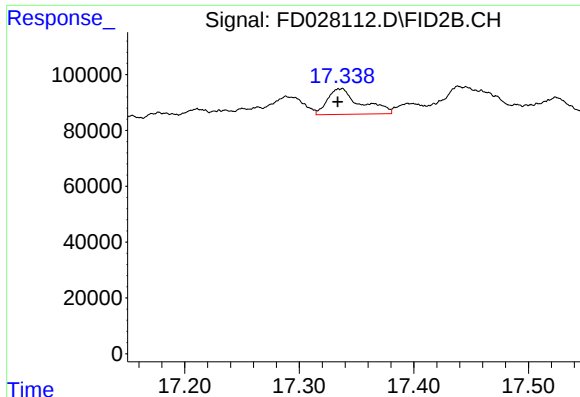
#14 n-Tetracosane (C24)

R.T.: 14.543 min
Delta R.T.: 0.047 min
Response: 259118
Conc: 2.46 ug/ml



#16 n-Octacosane (C28)

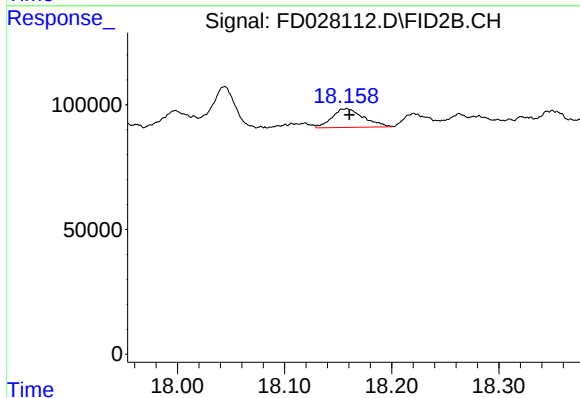
R.T.: 16.454 min
Delta R.T.: 0.002 min
Response: 218829
Conc: 2.21 ug/ml



#17 n-Tricontane (C30)

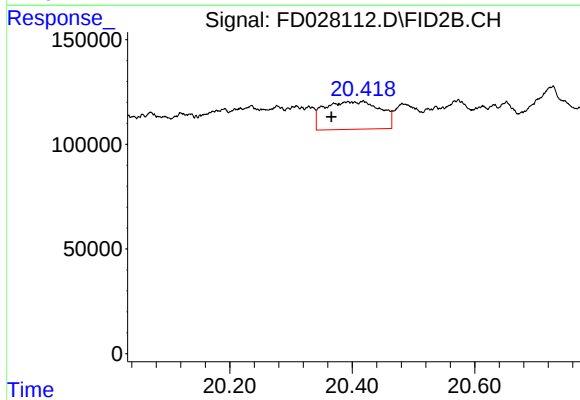
R.T.: 17.336 min
Delta R.T.: 0.002 min
Response: 184616
Conc: 1.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.157 min
Delta R.T.: -0.003 min
Response: 153082
Conc: 1.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.418 min
Delta R.T.: 0.052 min
Response: 843114
Conc: 14.00 ug/ml