

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121018AL\
 Data File : FD026796.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2018 19:40
 Operator : AJ\SJ
 Sample : J6197-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 02:21:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 08:39:32 2018
 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)	11.279	2387778	28.298 ug/ml
Spiked Amount 50.000		Recovery =	56.60%
12) S 1-chlorooctadecane (S...	12.722	15745313	262.045 ug/ml
Spiked Amount 50.000		Recovery =	524.09%
Target Compounds			
6) T n-Tetradecane (C14)	7.952	77276	1.036 ug/ml
7) T n-Hexadecane (C16)	9.546	232752	3.224 ug/ml
8) T n-Octadecane (C18)	10.981	230094	3.362 ug/ml
10) T n-Eicosane (C20)	12.305	459715	6.708 ug/ml
11) T n-Heneicosane (C21)	12.894	188927	2.816 ug/ml
13) T n-Docosane (C22)	13.477	226577	3.383 ug/ml
14) T n-Tetracosane (C24)	14.570	281110	4.192 ug/ml
15) T n-Hexacosane (C26)	15.590	190620	2.845 ug/ml
16) T n-Octacosane (C28)	16.536	277467	4.069 ug/ml
17) T n-Tricontane (C30)	17.421	245883	3.595 ug/ml
18) T n-Dotriacontane (C32)	18.251	418440	6.411 ug/ml
19) T n-Tetratriacontane (C34)	19.031	365079	6.383 ug/ml
20) T n-Hexatriacontane (C36)	19.775	71063	1.443 ug/ml
21) T n-Octatriacontane (C38)	20.473	1997300	42.186 ug/ml

(f)=RT Delta > 1/2 Window

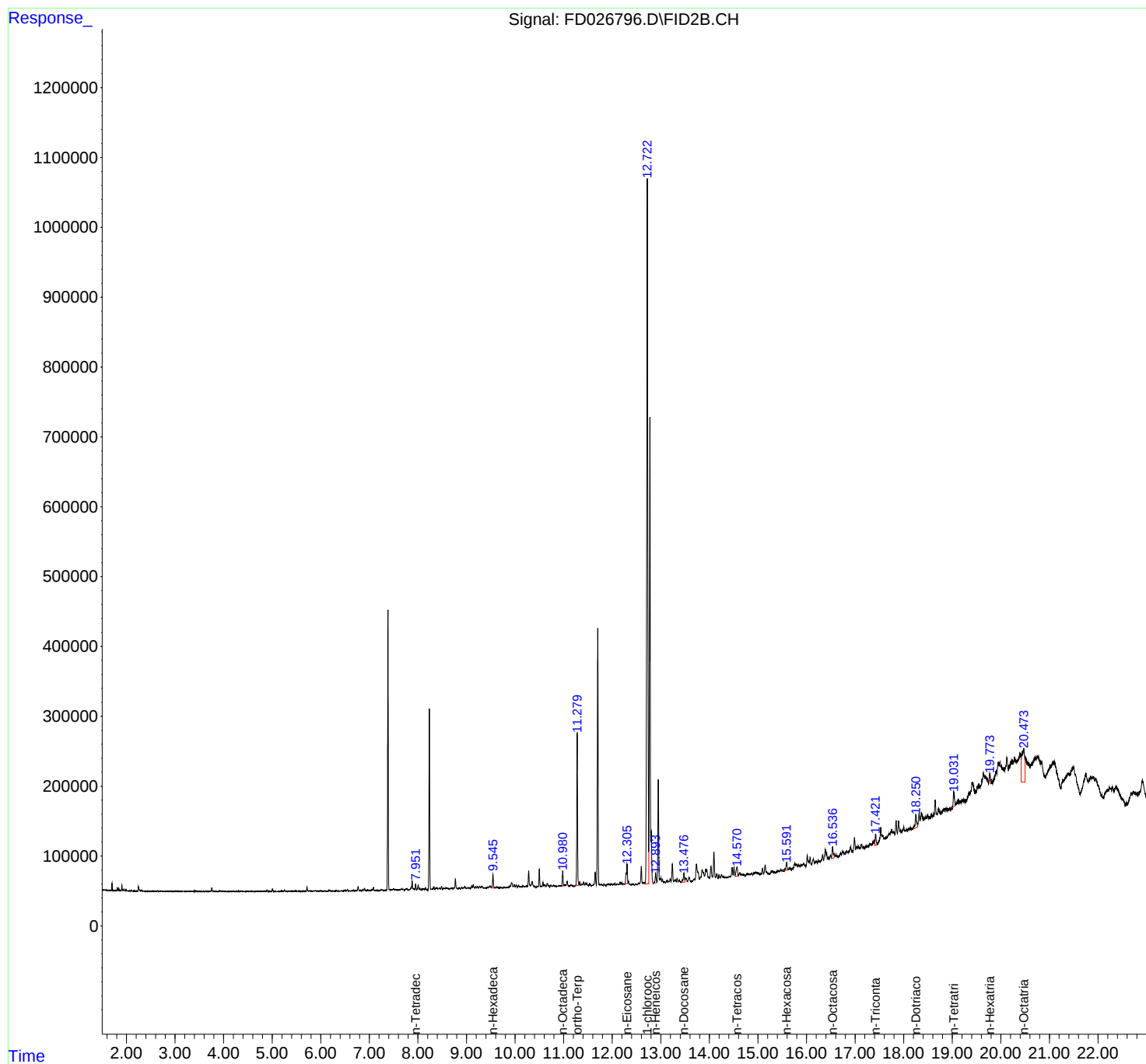
(m)=manual int.

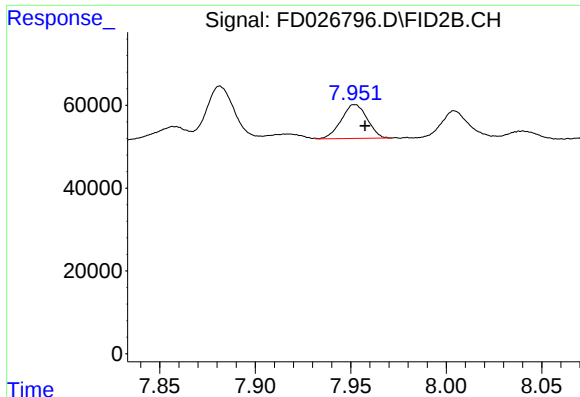
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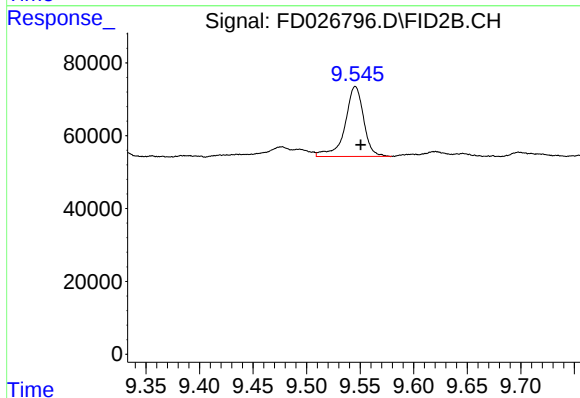




#6 n-Tetradecane (C14)

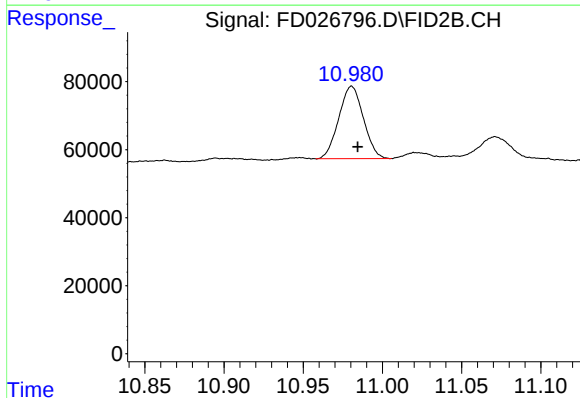
R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 77276
Conc: 1.04 ug/ml

Instrument :
FID_F
ClientSampleId :



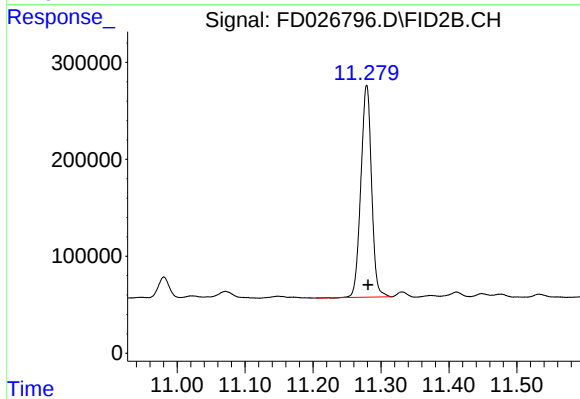
#7 n-Hexadecane (C16)

R.T.: 9.546 min
Delta R.T.: -0.005 min
Response: 232752
Conc: 3.22 ug/ml



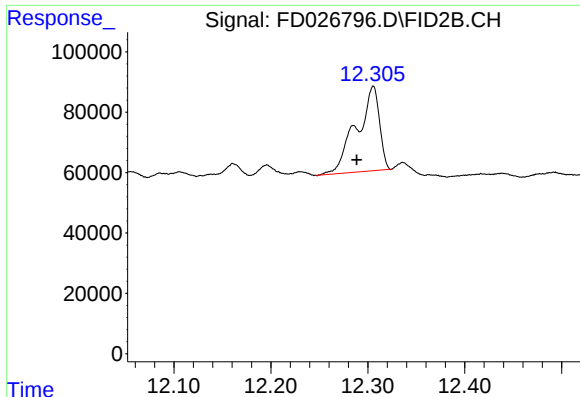
#8 n-Octadecane (C18)

R.T.: 10.981 min
Delta R.T.: -0.004 min
Response: 230094
Conc: 3.36 ug/ml



#9 ortho-Terphenyl (SURR)

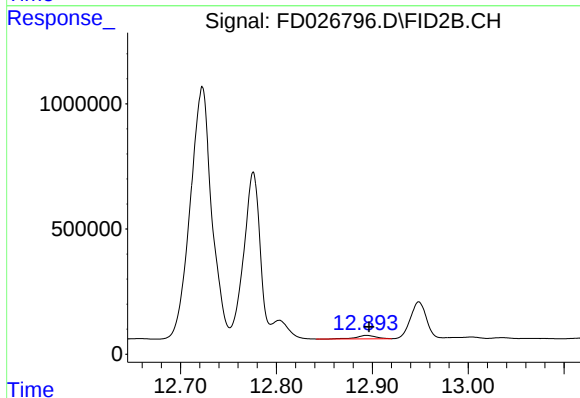
R.T.: 11.279 min
Delta R.T.: -0.002 min
Response: 2387778
Conc: 28.30 ug/ml



#10 n-Eicosane (C20)

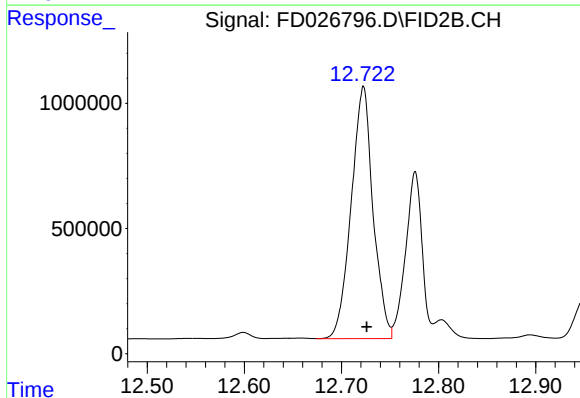
R.T.: 12.305 min
Delta R.T.: 0.017 min
Response: 459715
Conc: 6.71 ug/ml

Instrument :
FID_F
ClientSampleId :



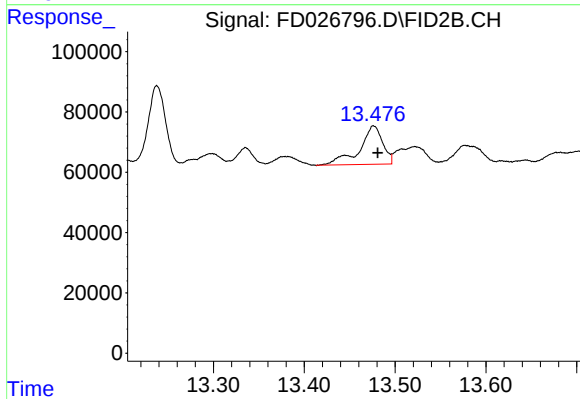
#11 n-Heneicosane (C21)

R.T.: 12.894 min
Delta R.T.: -0.002 min
Response: 188927
Conc: 2.82 ug/ml



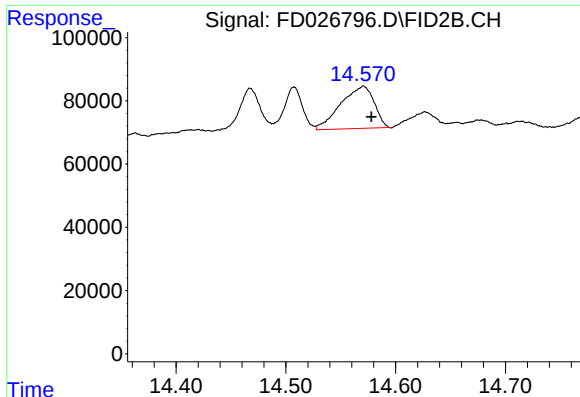
#12 1-chlorooctadecane (SURR)

R.T.: 12.722 min
Delta R.T.: -0.004 min
Response: 15745313
Conc: 262.05 ug/ml



#13 n-Docosane (C22)

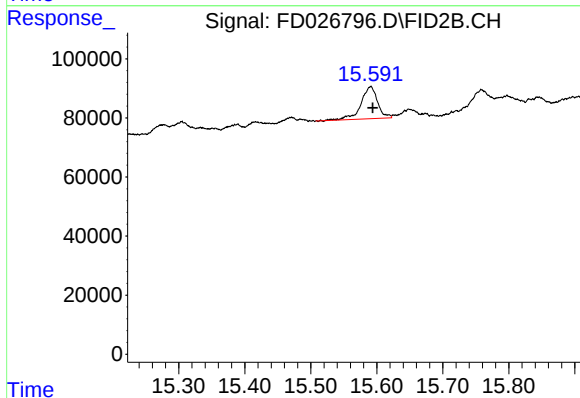
R.T.: 13.477 min
Delta R.T.: -0.004 min
Response: 226577
Conc: 3.38 ug/ml



#14 n-Tetracosane (C24)

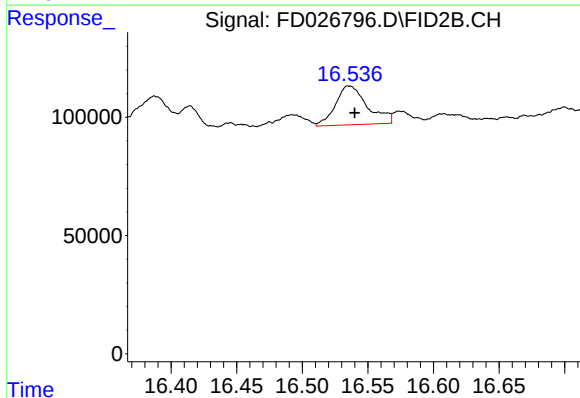
R.T.: 14.570 min
Delta R.T.: -0.008 min
Response: 281110
Conc: 4.19 ug/ml

Instrument :
FID_F
ClientSampleId :



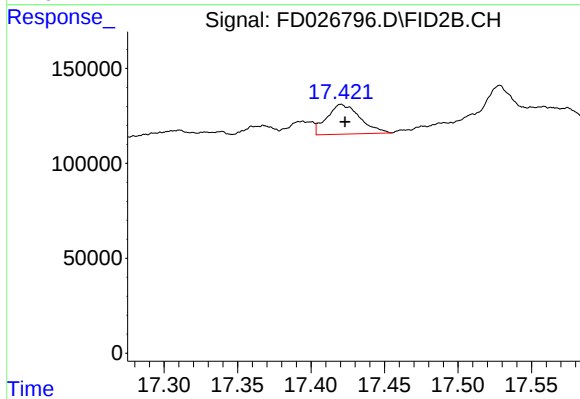
#15 n-Hexacosane (C26)

R.T.: 15.590 min
Delta R.T.: -0.003 min
Response: 190620
Conc: 2.85 ug/ml



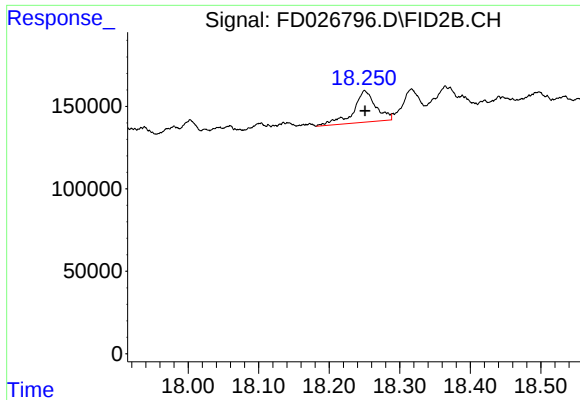
#16 n-Octacosane (C28)

R.T.: 16.536 min
Delta R.T.: -0.004 min
Response: 277467
Conc: 4.07 ug/ml



#17 n-Tricontane (C30)

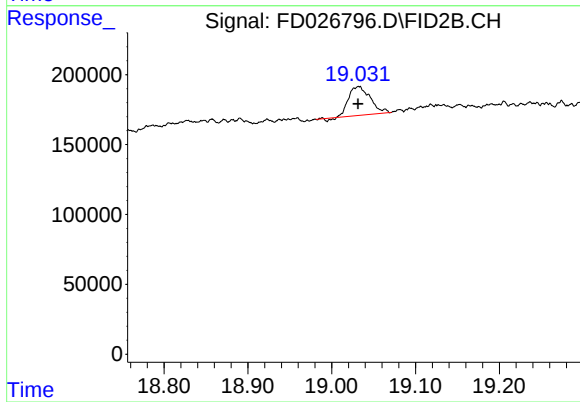
R.T.: 17.421 min
Delta R.T.: -0.002 min
Response: 245883
Conc: 3.59 ug/ml



#18 n-Dotriacontane (C32)

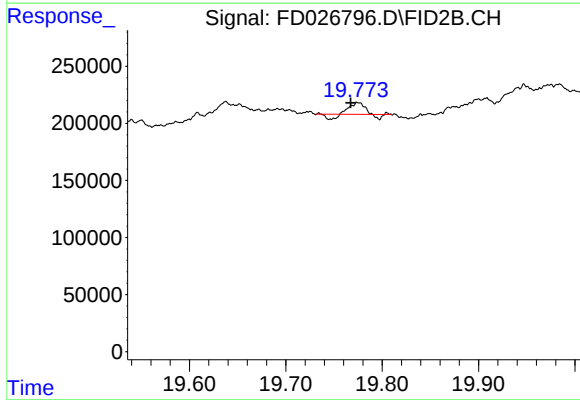
R.T.: 18.251 min
Delta R.T.: 0.000 min
Response: 418440
Conc: 6.41 ug/ml

Instrument :
FID_F
ClientSampleId :



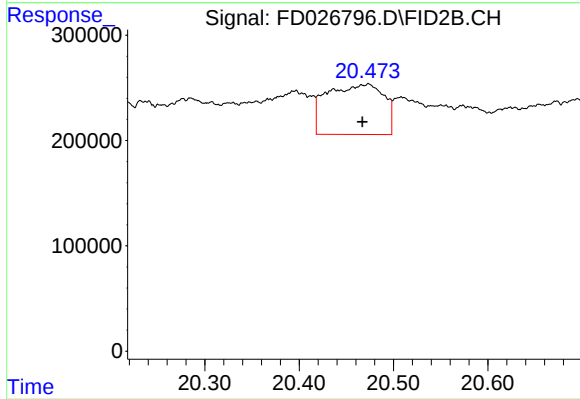
#19 n-Tetratriacontane (C34)

R.T.: 19.031 min
Delta R.T.: 0.000 min
Response: 365079
Conc: 6.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.775 min
Delta R.T.: 0.008 min
Response: 71063
Conc: 1.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.473 min
Delta R.T.: 0.006 min
Response: 1997300
Conc: 42.19 ug/ml