

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030519AL\
 Data File : FD028111.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2019 20:09
 Operator : AJ\SJ
 Sample : K1712-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 03:50:04 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)	11.203	3416559	24.549 ug/ml
Spiked Amount 50.000		Recovery =	49.10%
12) S 1-chlorooctadecane (S...	12.647	2573991	23.965 ug/ml
Spiked Amount 50.000		Recovery =	47.93%
Target Compounds			
6) T n-Tetradecane (C14)	7.941	65729	0.673 ug/ml
7) T n-Hexadecane (C16)	9.484	155666	1.536 ug/ml
10) T n-Eicosane (C20)	12.227	1880904	17.454 ug/ml
13) T n-Docosane (C22)	13.380	246087	2.305 ug/ml
14) T n-Tetracosane (C24)	14.544	286673	2.724 ug/ml
16) T n-Octacosane (C28)	16.456	269251	2.715 ug/ml
17) T n-Tricontane (C30)	17.335	166155	1.760 ug/ml
18) T n-Dotriacontane (C32)	18.158	165724	1.921 ug/ml
19) T n-Tetratriacontane (C34)	18.935	98073	1.317 ug/ml

(f)=RT Delta > 1/2 Window

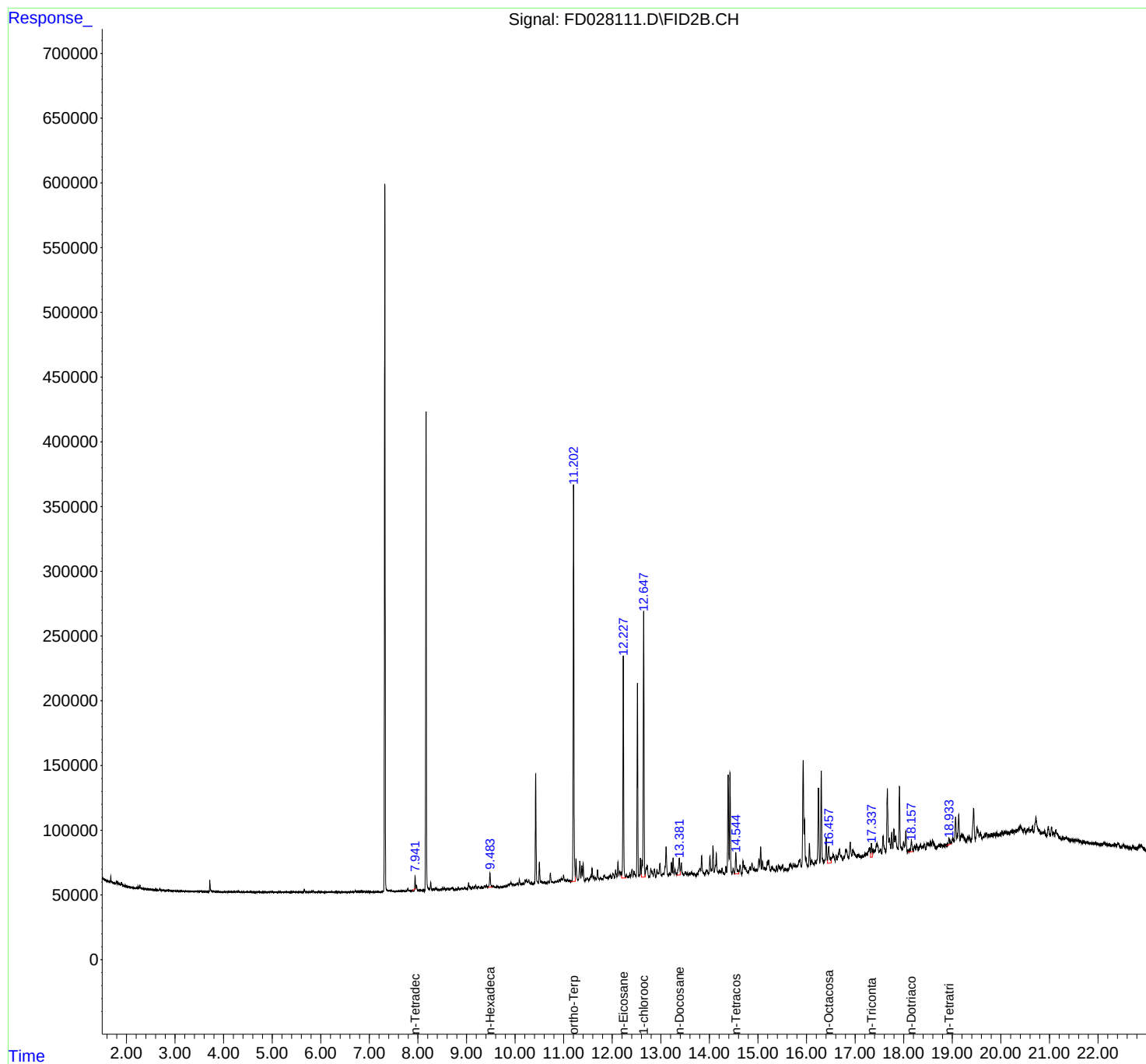
(m)=manual int.

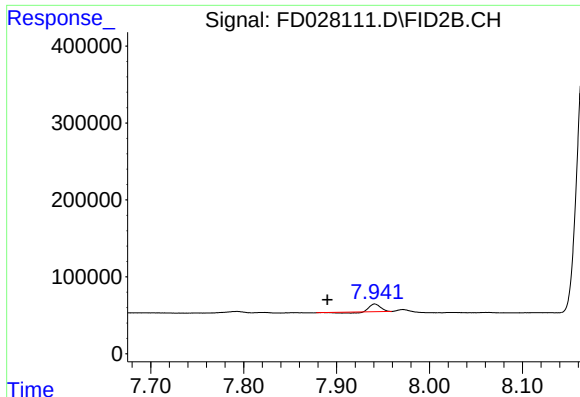
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Signal Info : 20M x 0.18mm x 0.18um

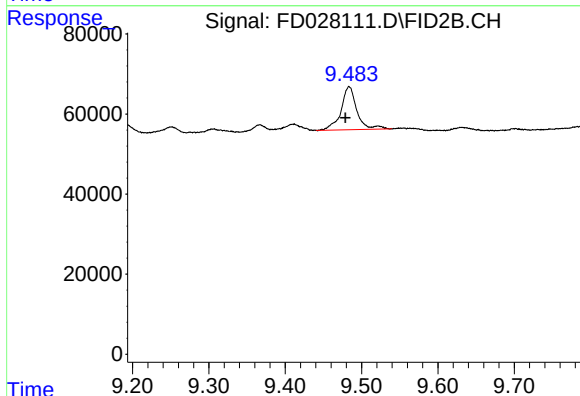




#6 n-Tetradecane (C14)

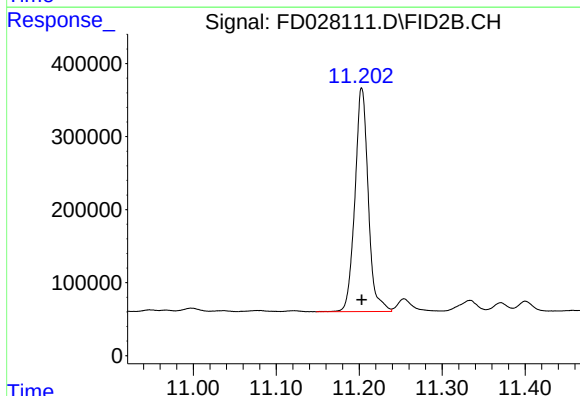
R.T.: 7.941 min
Delta R.T.: 0.051 min
Response: 65729
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



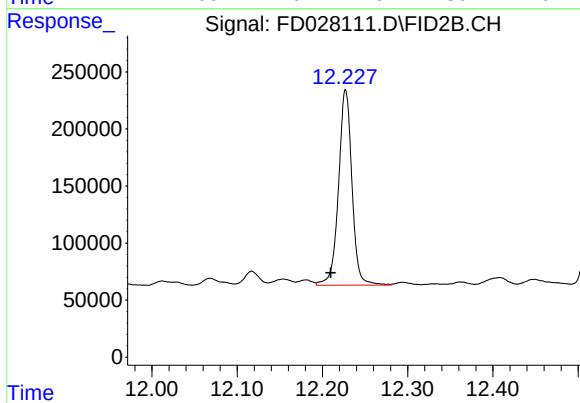
#7 n-Hexadecane (C16)

R.T.: 9.484 min
Delta R.T.: 0.005 min
Response: 155666
Conc: 1.54 ug/ml



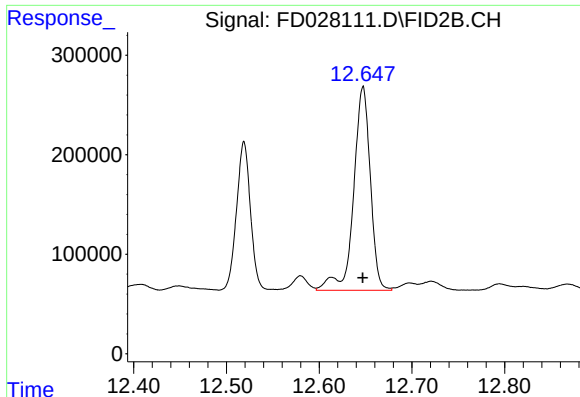
#9 ortho-Terphenyl (SURR)

R.T.: 11.203 min
Delta R.T.: 0.000 min
Response: 3416559
Conc: 24.55 ug/ml



#10 n-Eicosane (C20)

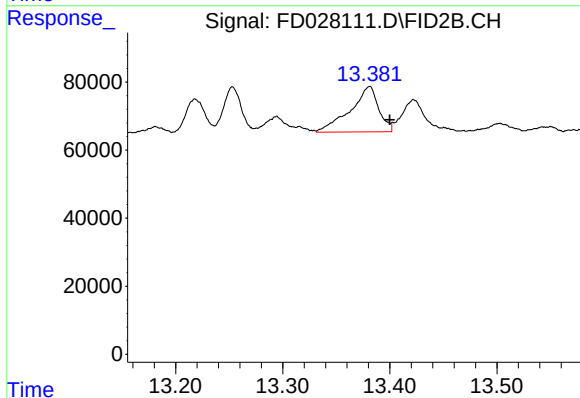
R.T.: 12.227 min
Delta R.T.: 0.018 min
Response: 1880904
Conc: 17.45 ug/ml



#12 1-chlorooctadecane (SURR)

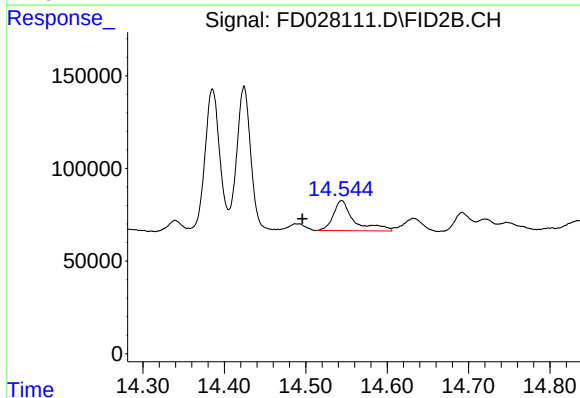
R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 2573991
Conc: 23.96 ug/ml

Instrument :
FID_C
ClientSampleId :



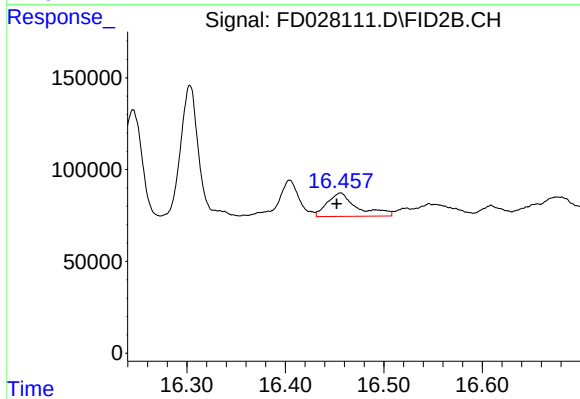
#13 n-Docosane (C22)

R.T.: 13.380 min
Delta R.T.: -0.020 min
Response: 246087
Conc: 2.31 ug/ml



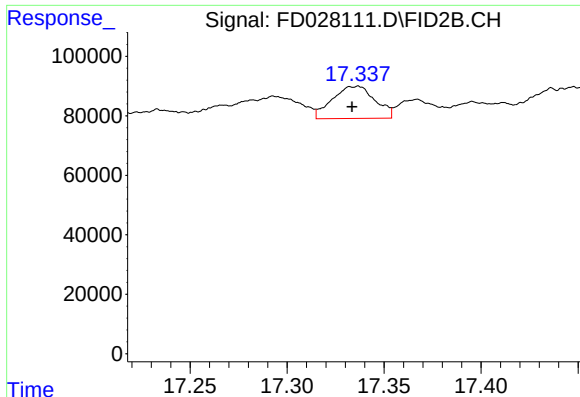
#14 n-Tetracosane (C24)

R.T.: 14.544 min
Delta R.T.: 0.048 min
Response: 286673
Conc: 2.72 ug/ml



#16 n-Octacosane (C28)

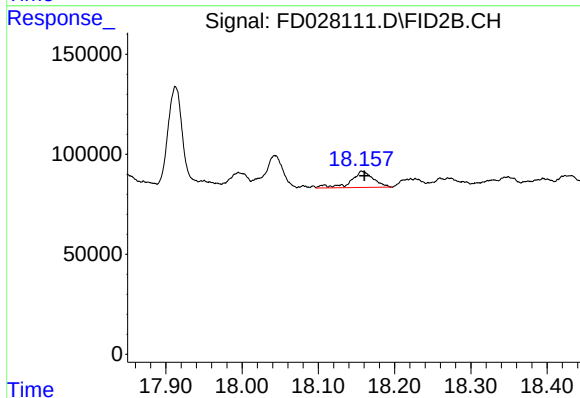
R.T.: 16.456 min
Delta R.T.: 0.003 min
Response: 269251
Conc: 2.72 ug/ml



#17 n-Tricontane (C30)

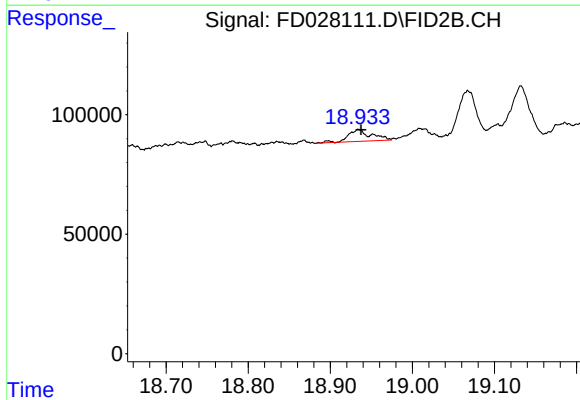
R.T.: 17.335 min
Delta R.T.: 0.002 min
Response: 166155
Conc: 1.76 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.158 min
Delta R.T.: -0.002 min
Response: 165724
Conc: 1.92 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.935 min
Delta R.T.: -0.003 min
Response: 98073
Conc: 1.32 ug/ml