

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011022AL\
 Data File : FD040526.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2022 5:44
 Operator : AJ\MA
 Sample : N1076-01
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 07:01:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.621	4500425	29.188 ug/ml
Spiked Amount 50.000		Recovery =	58.38%
12) S 1-chlorooctadecane (S...	12.060	3512246	29.839 ug/ml
Spiked Amount 50.000		Recovery =	59.68%
Target Compounds			
6) T n-Tetradecane (C14)	7.302	64320	0.497 ug/ml
7) T n-Hexadecane (C16)	8.888	175591	1.348 ug/ml
8) T n-Octadecane (C18)	10.318	146120	1.078 ug/ml
10) T n-Eicosane (C20)	11.619	76168	0.560 ug/ml
11) T n-Heneicosane (C21)	12.228	81799	0.591 ug/ml
13) T n-Docosane (C22)	12.807	63733	0.462 ug/ml
15) T n-Hexacosane (C26)	14.919	63718	0.462 ug/ml
16) T n-Octacosane (C28)	15.869	126131	0.930 ug/ml
17) T n-Tricontane (C30)	16.748	132964	1.020 ug/ml
18) T n-Dotriacontane (C32)	17.582	116888	0.978 ug/ml
19) T n-Tetratriacontane (C34)	18.358	212929	2.022 ug/ml
20) T n-Hexatriacontane (C36)	19.098	97738	0.965 ug/ml
21) T n-Octatriacontane (C38)	19.798	61249	0.686 ug/ml
22) T n-Tetracontane (C40)	20.606	108179	1.266 ug/ml

(f)=RT Delta > 1/2 Window

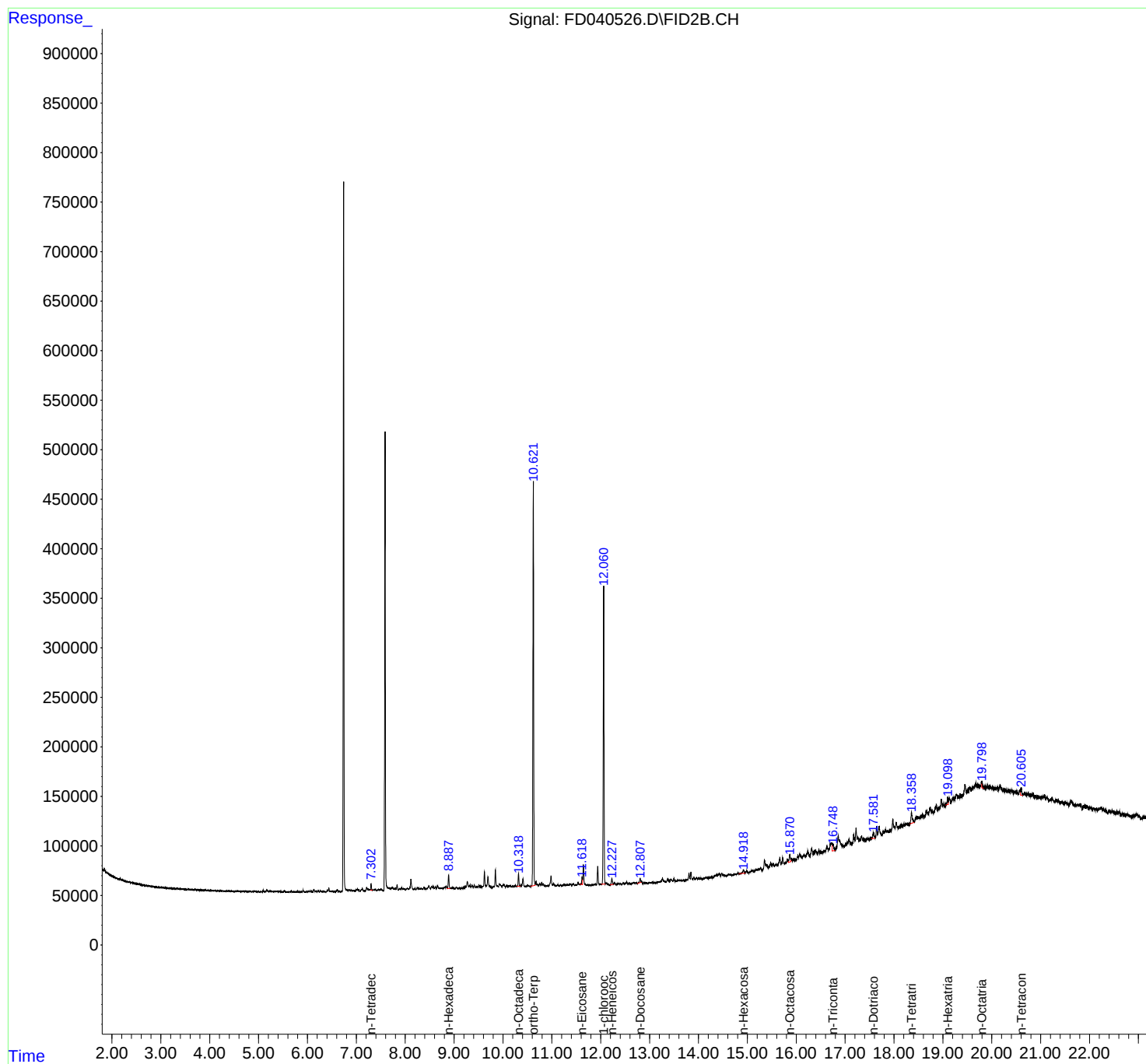
(m)=manual int.

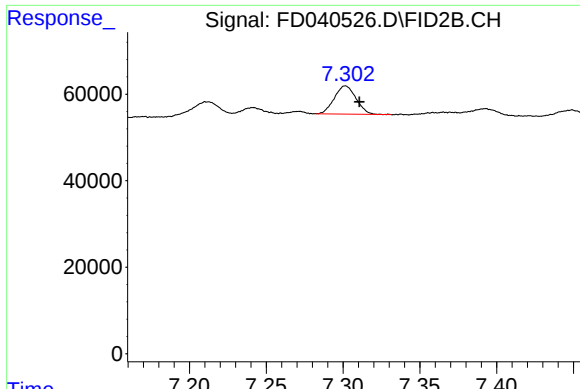
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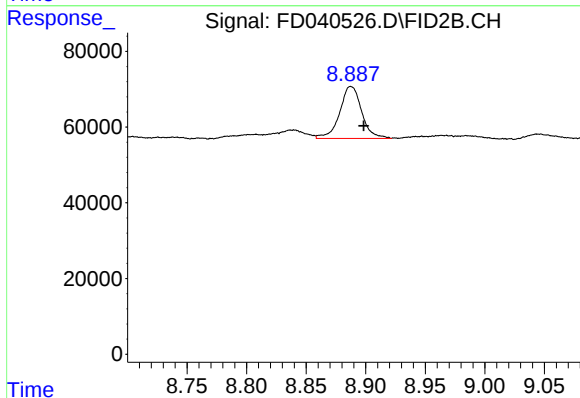




#6 n-Tetradecane (C14)

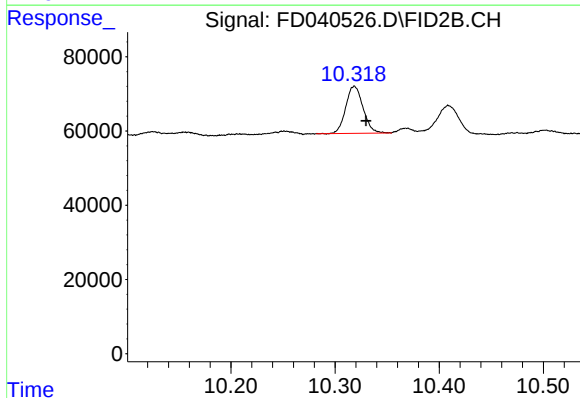
R.T.: 7.302 min
Delta R.T.: -0.009 min
Response: 64320
Conc: 0.50 ug/ml

Instrument :
FID_D
ClientSampleId :



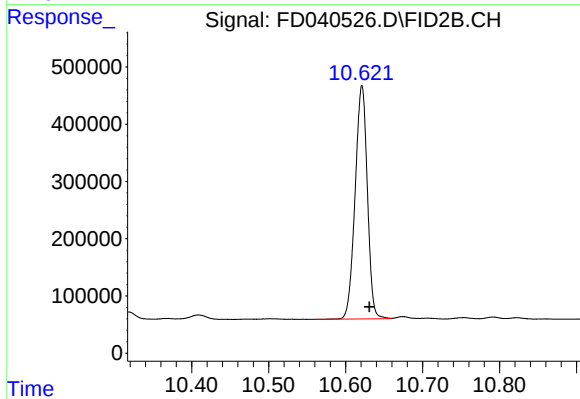
#7 n-Hexadecane (C16)

R.T.: 8.888 min
Delta R.T.: -0.011 min
Response: 175591
Conc: 1.35 ug/ml



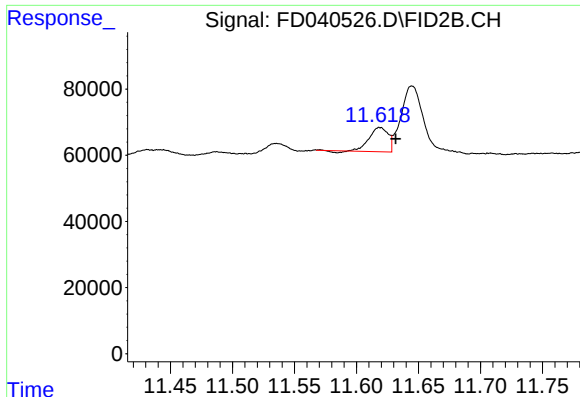
#8 n-Octadecane (C18)

R.T.: 10.318 min
Delta R.T.: -0.011 min
Response: 146120
Conc: 1.08 ug/ml



#9 ortho-Terphenyl (SURR)

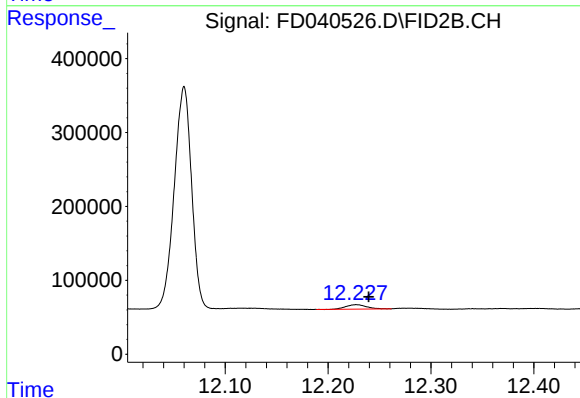
R.T.: 10.621 min
Delta R.T.: -0.010 min
Response: 4500425
Conc: 29.19 ug/ml



#10 n-Eicosane (C20)

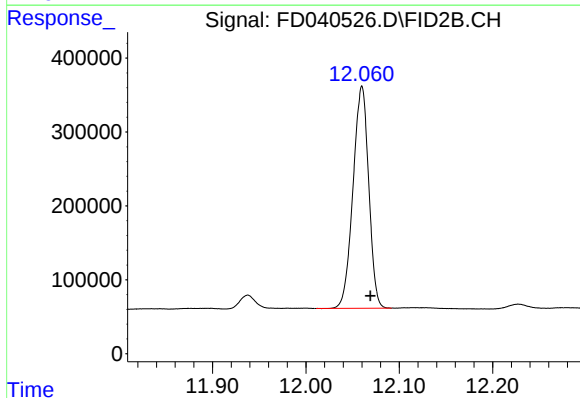
R.T.: 11.619 min
Delta R.T.: -0.013 min
Response: 76168
Conc: 0.56 ug/ml

Instrument :
FID_D
ClientSampleId :



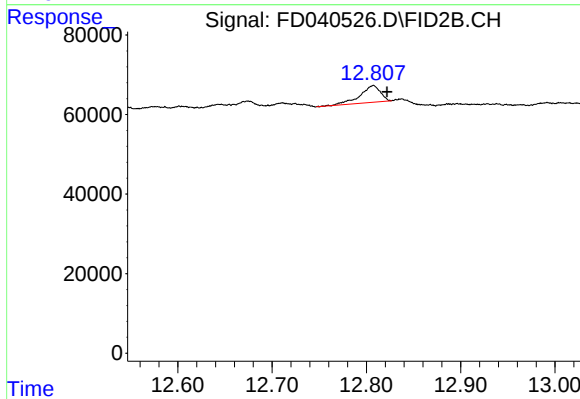
#11 n-Heneicosane (C21)

R.T.: 12.228 min
Delta R.T.: -0.012 min
Response: 81799
Conc: 0.59 ug/ml



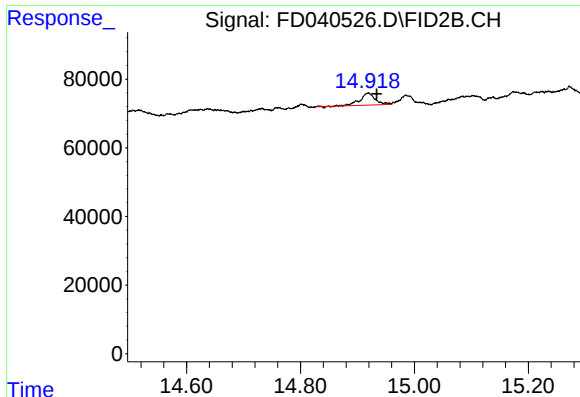
#12 1-chlorooctadecane (SURR)

R.T.: 12.060 min
Delta R.T.: -0.009 min
Response: 3512246
Conc: 29.84 ug/ml



#13 n-Docosane (C22)

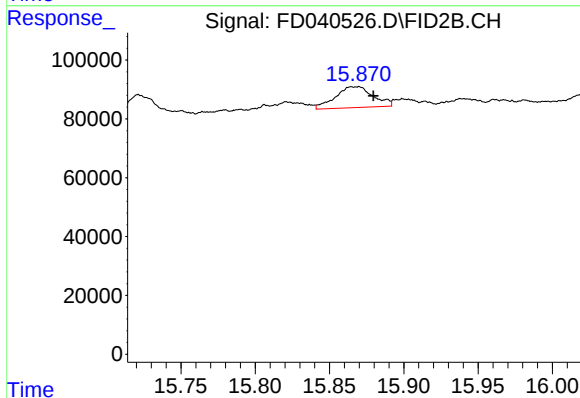
R.T.: 12.807 min
Delta R.T.: -0.014 min
Response: 63733
Conc: 0.46 ug/ml



#15 n-Hexacosane (C26)

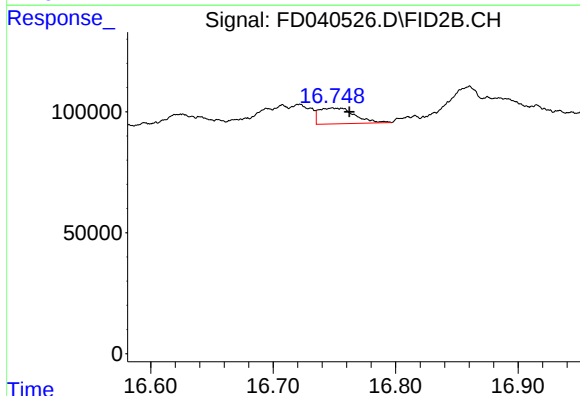
R.T.: 14.919 min
Delta R.T.: -0.015 min
Response: 63718
Conc: 0.46 ug/ml

Instrument :
FID_D
ClientSampleId :



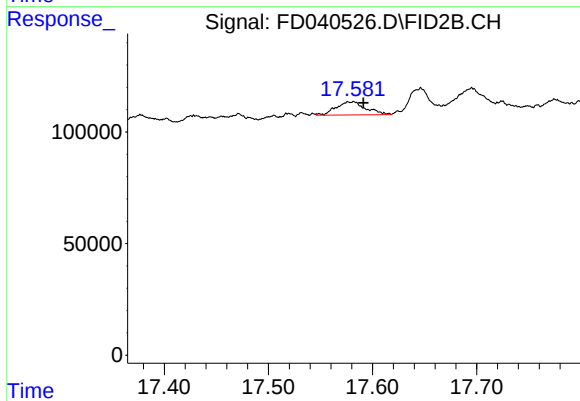
#16 n-Octacosane (C28)

R.T.: 15.869 min
Delta R.T.: -0.010 min
Response: 126131
Conc: 0.93 ug/ml



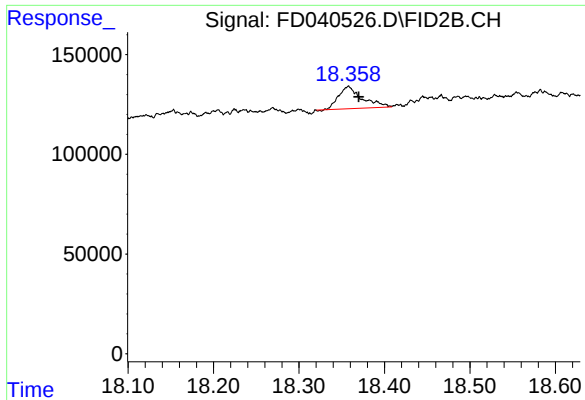
#17 n-Tricontane (C30)

R.T.: 16.748 min
Delta R.T.: -0.014 min
Response: 132964
Conc: 1.02 ug/ml



#18 n-Dotriacontane (C32)

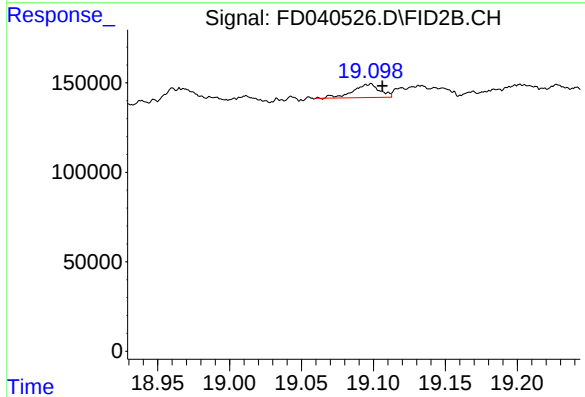
R.T.: 17.582 min
Delta R.T.: -0.009 min
Response: 116888
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

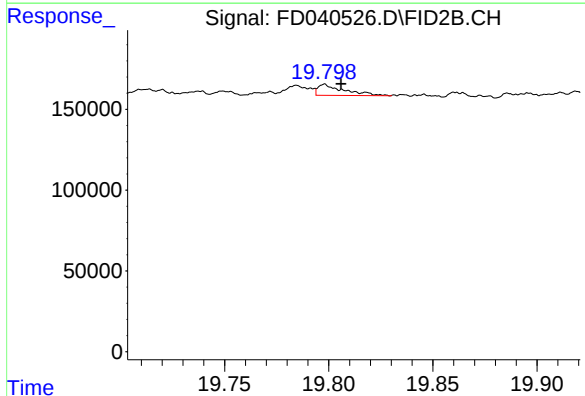
R.T.: 18.358 min
Delta R.T.: -0.012 min
Response: 212929
Conc: 2.02 ug/ml

Instrument :
FID_D
ClientSampleId :



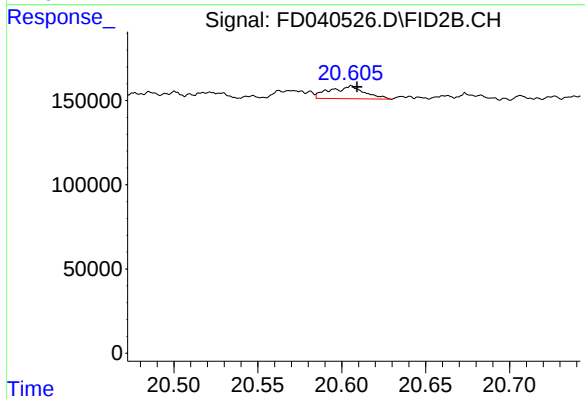
#20 n-Hexatriacontane (C36)

R.T.: 19.098 min
Delta R.T.: -0.008 min
Response: 97738
Conc: 0.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.798 min
Delta R.T.: -0.008 min
Response: 61249
Conc: 0.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.606 min
Delta R.T.: -0.004 min
Response: 108179
Conc: 1.27 ug/ml