

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031022AL\
 Data File : FD041488.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2022 17:45
 Operator : UA/NP
 Sample : N1863-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:31:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.242	4845212	27.932 ug/ml
Spiked Amount 50.000		Recovery =	55.86%
12) S 1-chlorooctadecane (S...	12.683	3794712	28.029 ug/ml
Spiked Amount 50.000		Recovery =	56.06%
Target Compounds			
8) T n-Octadecane (C18)	10.943	61510	0.396 ug/ml
10) T n-Eicosane (C20)	12.243	138939	0.895 ug/ml
11) T n-Heneicosane (C21)	12.852	232084	1.482 ug/ml
13) T n-Docosane (C22)	13.428	233564	1.491 ug/ml
14) T n-Tetracosane (C24)	14.536	547310	3.489 ug/ml
15) T n-Hexacosane (C26)	15.546	540235	3.516 ug/ml
16) T n-Octacosane (C28)	16.487	293175	1.970 ug/ml
17) T n-Tricontane (C30)	17.324f	145038	1.031 ug/ml
18) T n-Dotriacontane (C32)	18.201	161125	1.266 ug/ml
19) T n-Tetratriacontane (C34)	18.979	116416	1.022 ug/ml
20) T n-Hexatriacontane (C36)	19.723	53010	0.517 ug/ml

(f)=RT Delta > 1/2 Window

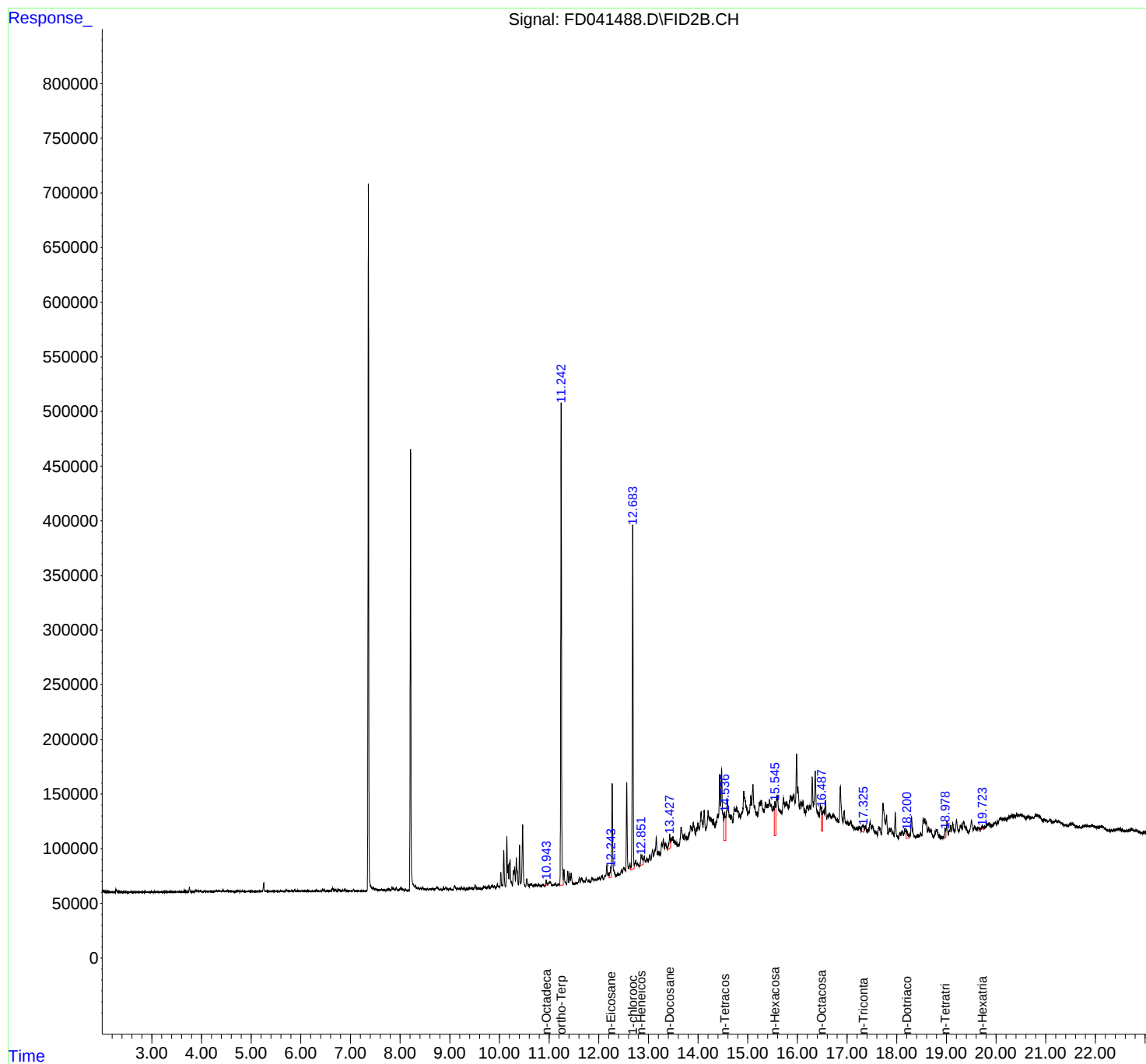
(m)=manual int.

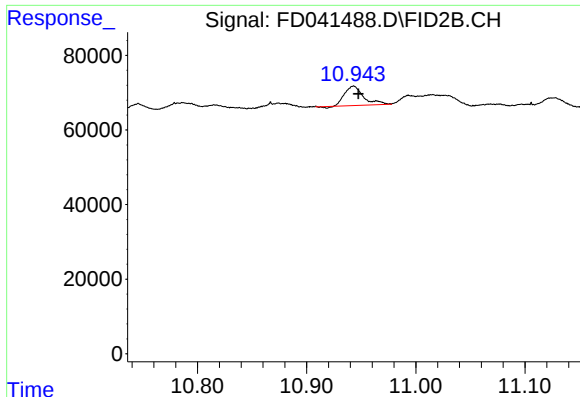
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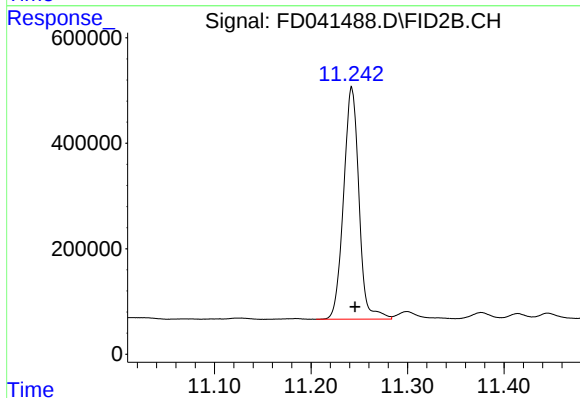




#8 n-Octadecane (C18)

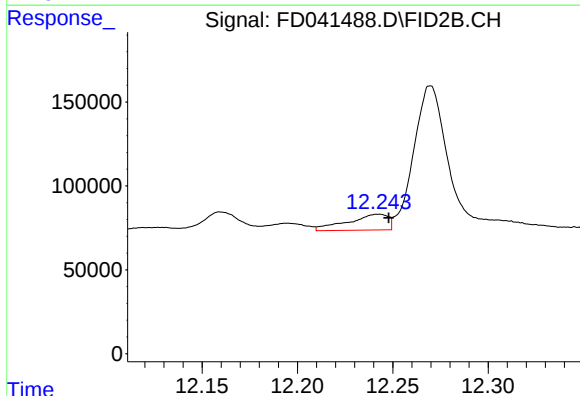
R.T.: 10.943 min
Delta R.T.: -0.004 min
Response: 61510
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



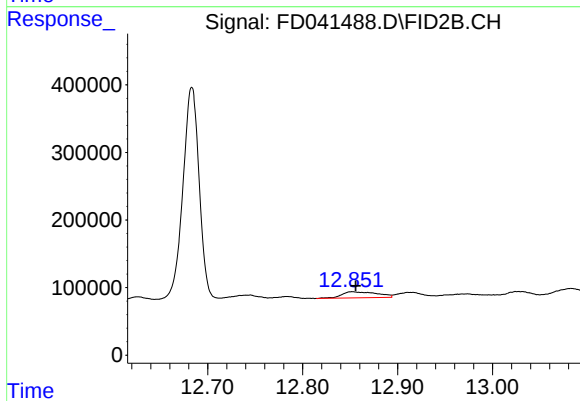
#9 ortho-Terphenyl (SURR)

R.T.: 11.242 min
Delta R.T.: -0.003 min
Response: 4845212
Conc: 27.93 ug/ml



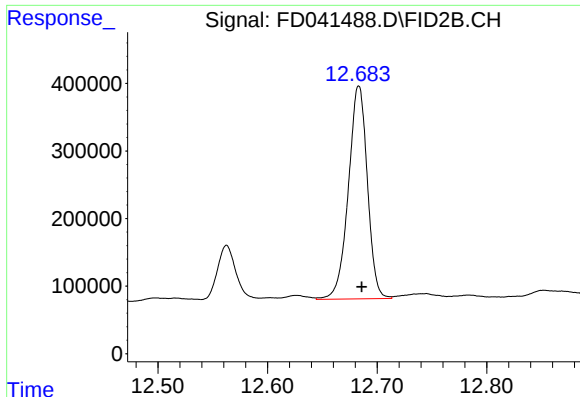
#10 n-Eicosane (C20)

R.T.: 12.243 min
Delta R.T.: -0.005 min
Response: 138939
Conc: 0.89 ug/ml



#11 n-Heneicosane (C21)

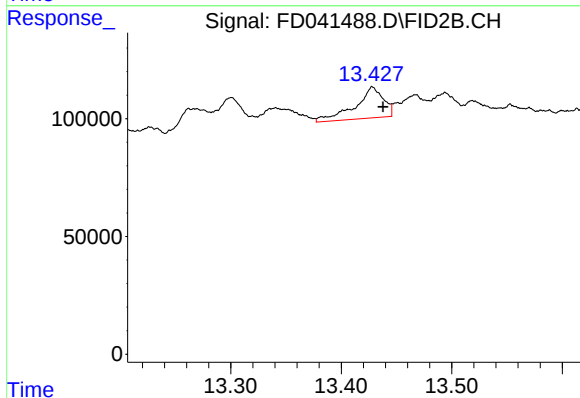
R.T.: 12.852 min
Delta R.T.: -0.004 min
Response: 232084
Conc: 1.48 ug/ml



#12 1-chlorooctadecane (SURR)

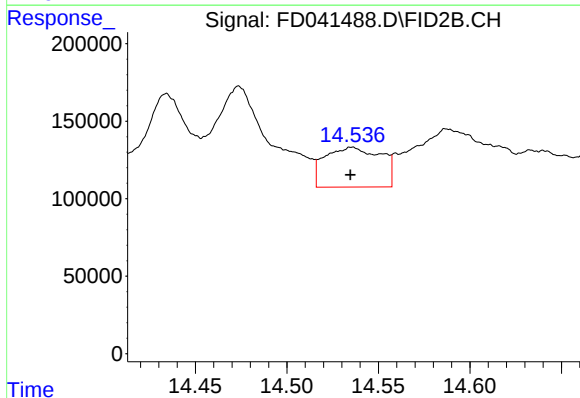
R.T.: 12.683 min
Delta R.T.: -0.003 min
Response: 3794712
Conc: 28.03 ug/ml

Instrument :
FID_D
ClientSampleId :



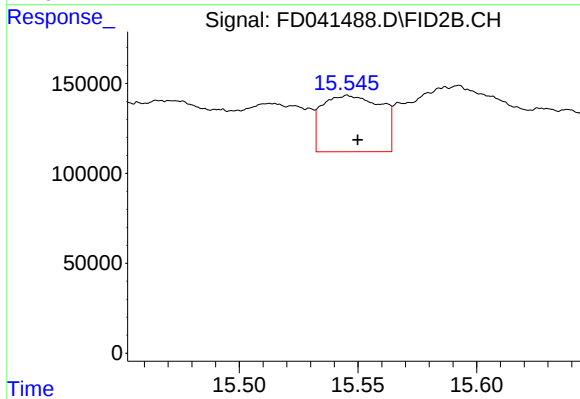
#13 n-Docosane (C22)

R.T.: 13.428 min
Delta R.T.: -0.009 min
Response: 233564
Conc: 1.49 ug/ml



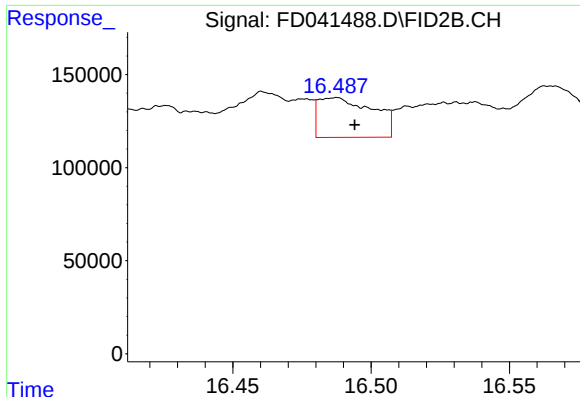
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: 0.000 min
Response: 547310
Conc: 3.49 ug/ml



#15 n-Hexacosane (C26)

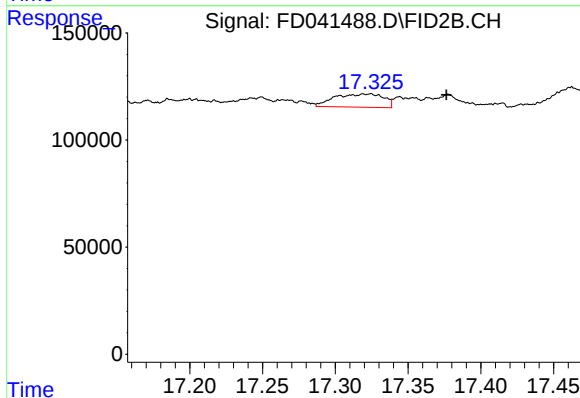
R.T.: 15.546 min
Delta R.T.: -0.004 min
Response: 540235
Conc: 3.52 ug/ml



#16 n-Octacosane (C28)

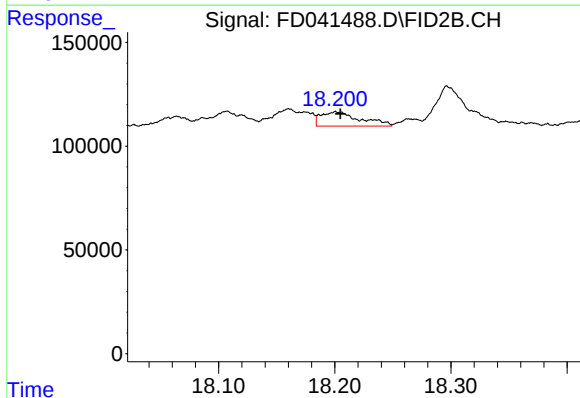
R.T.: 16.487 min
Delta R.T.: -0.007 min
Response: 293175
Conc: 1.97 ug/ml

Instrument :
FID_D
ClientSampleId :



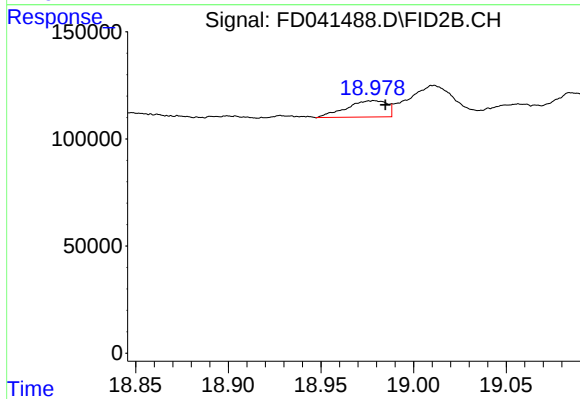
#17 n-Tricontane (C30)

R.T.: 17.324 min
Delta R.T.: -0.053 min
Response: 145038
Conc: 1.03 ug/ml



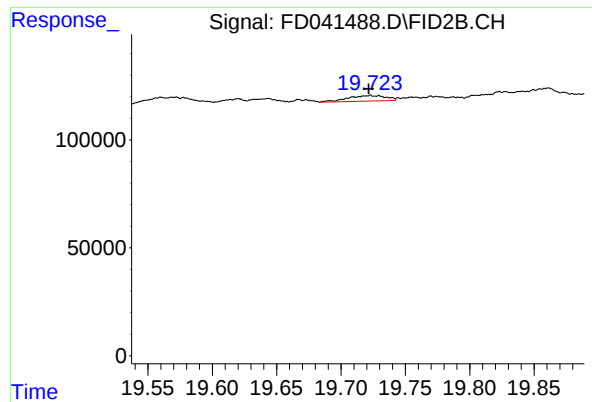
#18 n-Dotriacontane (C32)

R.T.: 18.201 min
Delta R.T.: -0.004 min
Response: 161125
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.979 min
Delta R.T.: -0.006 min
Response: 116416
Conc: 1.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.723 min
Delta R.T.: 0.001 min
Response: 53010
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :