

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031022AL\
 Data File : FD041489.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2022 18:25
 Operator : UA/NP
 Sample : N1863-01D
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:32:02 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)	11.244	4871409	28.083 ug/ml
Spiked Amount 50.000		Recovery =	56.17%
12) S 1-chlorooctadecane (S...	12.684	3958558	29.239 ug/ml
Spiked Amount 50.000		Recovery =	58.48%
Target Compounds			
8) T n-Octadecane (C18)	10.942	63258	0.407 ug/ml
10) T n-Eicosane (C20)	12.242	138140	0.890 ug/ml
11) T n-Heneicosane (C21)	12.852	519695	3.319 ug/ml
13) T n-Docosane (C22)	13.431	1058818	6.761 ug/ml
14) T n-Tetracosane (C24)	14.536	1085201	6.919 ug/ml
15) T n-Hexacosane (C26)	15.548	1916592	12.474 ug/ml
16) T n-Octacosane (C28)	16.488	565143	3.797 ug/ml
17) T n-Tricontane (C30)	17.326f	220320	1.566 ug/ml
18) T n-Dotriacontane (C32)	18.158	393126	3.090 ug/ml
19) T n-Tetratriacontane (C34)	18.984	96132	0.844 ug/ml
21) T n-Octatriacontane (C38)	20.410	53510	0.564 ug/ml

(f)=RT Delta > 1/2 Window

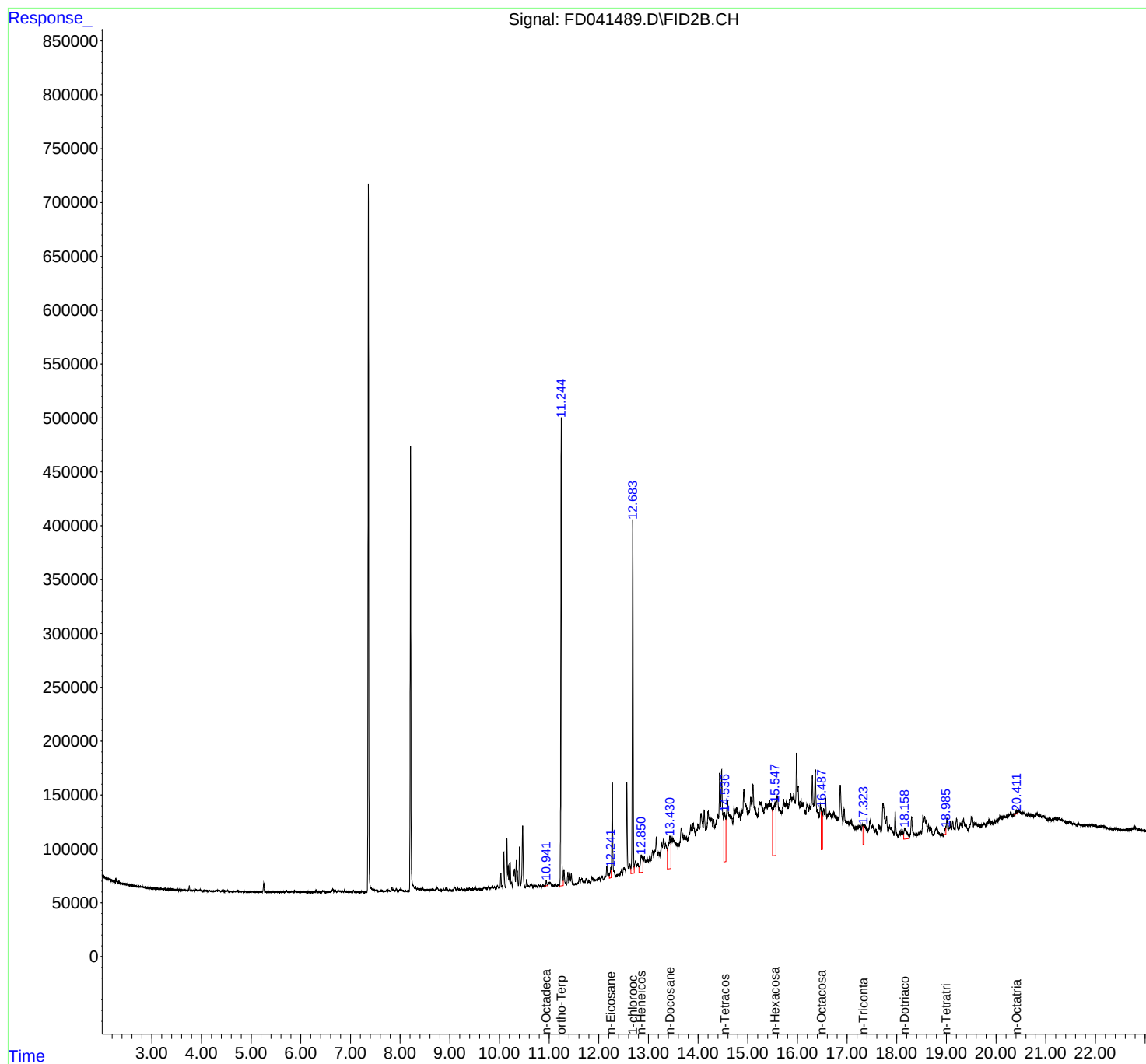
(m)=manual int.

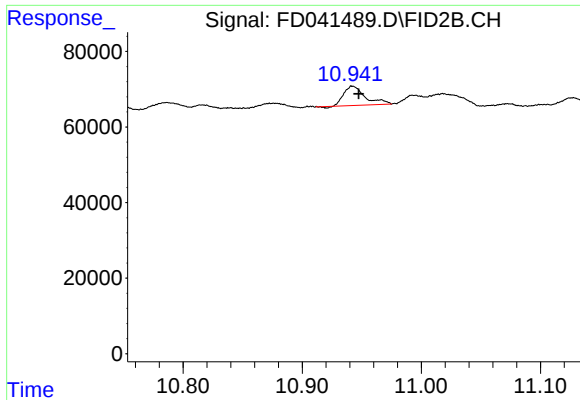
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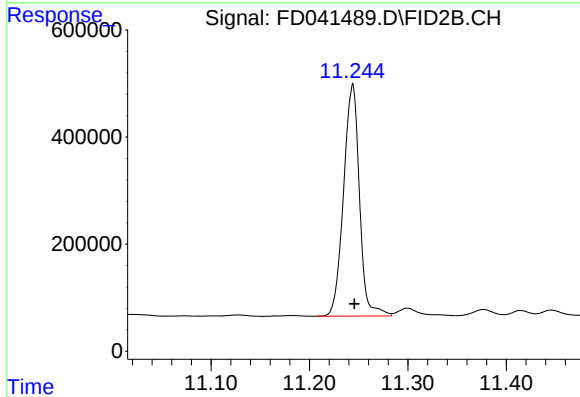




#8 n-Octadecane (C18)

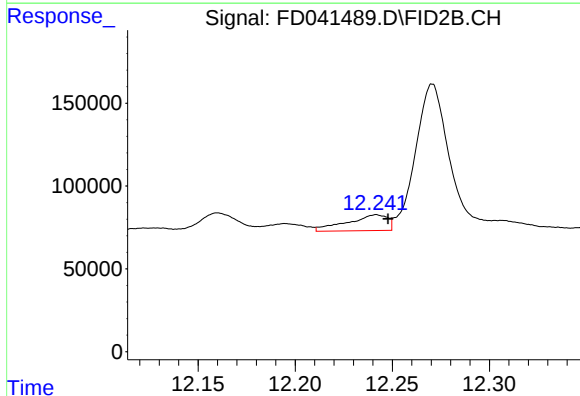
R.T.: 10.942 min
Delta R.T.: -0.005 min
Response: 63258
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



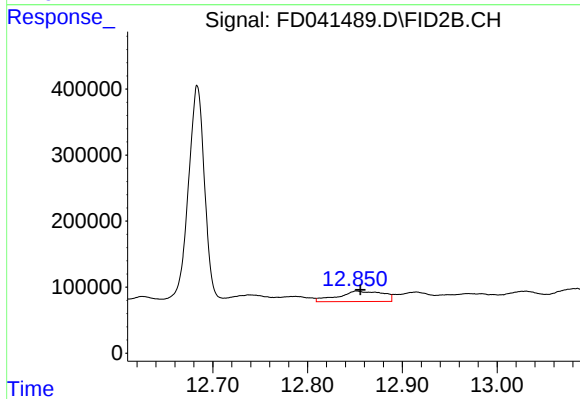
#9 ortho-Terphenyl (SURR)

R.T.: 11.244 min
Delta R.T.: -0.002 min
Response: 4871409
Conc: 28.08 ug/ml



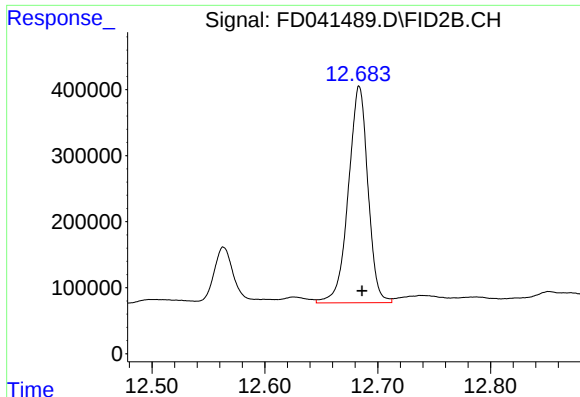
#10 n-Eicosane (C20)

R.T.: 12.242 min
Delta R.T.: -0.006 min
Response: 138140
Conc: 0.89 ug/ml



#11 n-Heneicosane (C21)

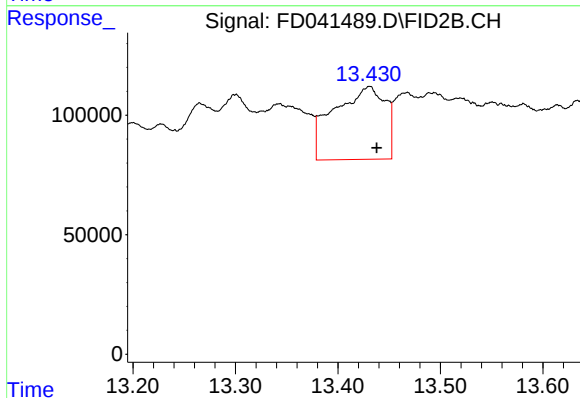
R.T.: 12.852 min
Delta R.T.: -0.004 min
Response: 519695
Conc: 3.32 ug/ml



#12 1-chlorooctadecane (SURR)

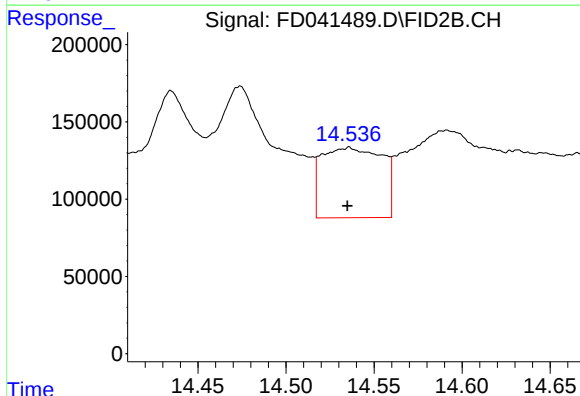
R.T.: 12.684 min
Delta R.T.: -0.002 min
Response: 3958558
Conc: 29.24 ug/ml

Instrument :
FID_D
ClientSampleId :



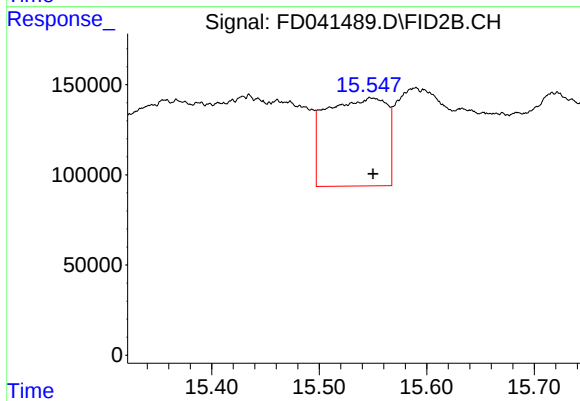
#13 n-Docosane (C22)

R.T.: 13.431 min
Delta R.T.: -0.007 min
Response: 1058818
Conc: 6.76 ug/ml



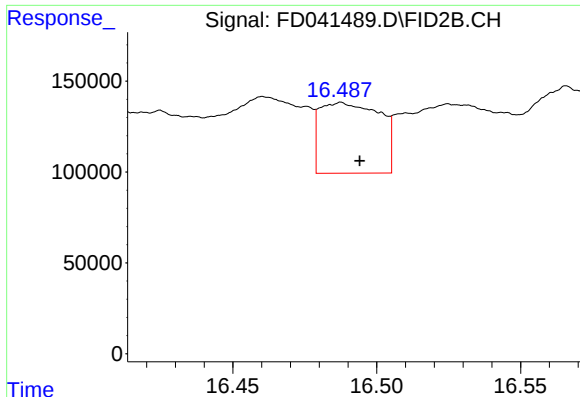
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: 0.001 min
Response: 1085201
Conc: 6.92 ug/ml



#15 n-Hexacosane (C26)

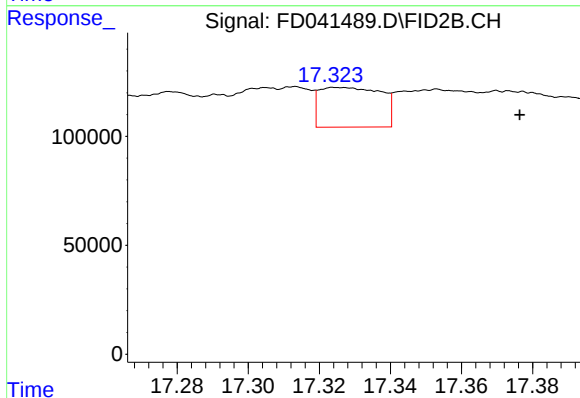
R.T.: 15.548 min
Delta R.T.: -0.002 min
Response: 1916592
Conc: 12.47 ug/ml



#16 n-Octacosane (C28)

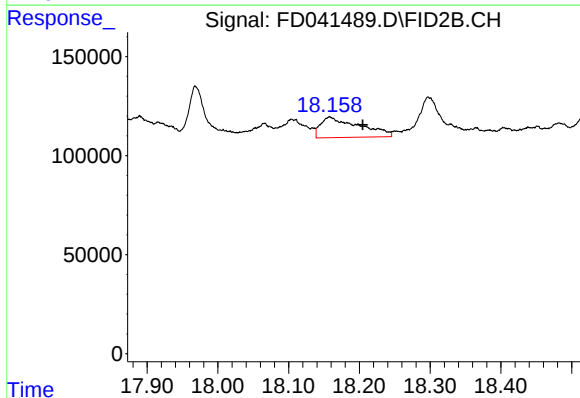
R.T.: 16.488 min
Delta R.T.: -0.007 min
Response: 565143
Conc: 3.80 ug/ml

Instrument :
FID_D
ClientSampleId :



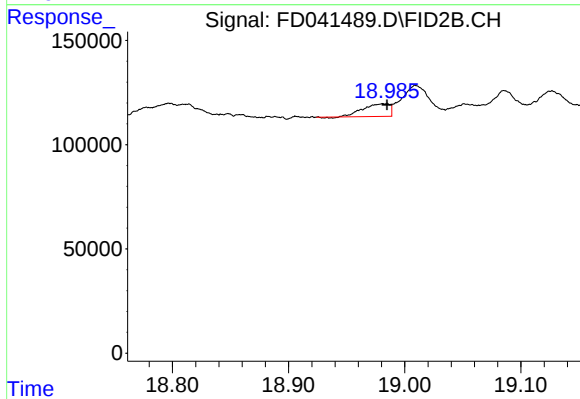
#17 n-Tricontane (C30)

R.T.: 17.326 min
Delta R.T.: -0.051 min
Response: 220320
Conc: 1.57 ug/ml



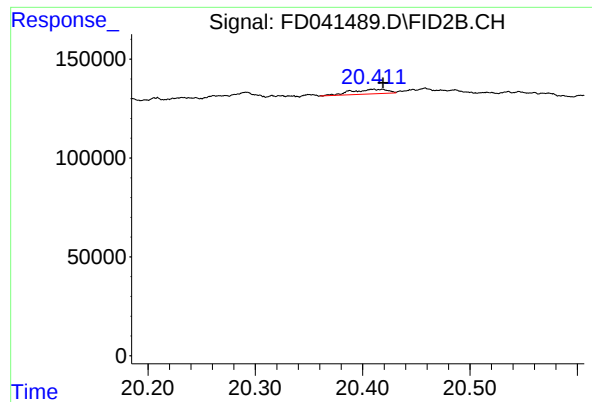
#18 n-Dotriacontane (C32)

R.T.: 18.158 min
Delta R.T.: -0.047 min
Response: 393126
Conc: 3.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.984 min
Delta R.T.: 0.000 min
Response: 96132
Conc: 0.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.410 min
Delta R.T.: -0.009 min
Response: 53510
Conc: 0.56 ug/ml

Instrument :

FID_D

ClientSampleId :