

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031022AL\
 Data File : FD041492.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2022 20:23
 Operator : UA/NP
 Sample : N1863-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:32:43 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	5156134	29.725 ug/ml
Spiked Amount 50.000		Recovery =	59.45%
12) S 1-chlorooctadecane (S...	12.683	4243948	31.347 ug/ml
Spiked Amount 50.000		Recovery =	62.69%
Target Compounds			
8) T n-Octadecane (C18)	10.940	30000	0.193 ug/ml
10) T n-Eicosane (C20)	12.241	146385	0.943 ug/ml
11) T n-Heneicosane (C21)	12.849	563106	3.596 ug/ml
13) T n-Docosane (C22)	13.426	1103211	7.044 ug/ml
14) T n-Tetracosane (C24)	14.538	1096775	6.992 ug/ml
15) T n-Hexacosane (C26)	15.546	821220	5.345 ug/ml
16) T n-Octacosane (C28)	16.460	1195593	8.033 ug/ml
17) T n-Tricontane (C30)	17.354	126941	0.902 ug/ml
18) T n-Dotriacontane (C32)	18.202	183572	1.443 ug/ml
19) T n-Tetratriacontane (C34)	18.981	126815	1.113 ug/ml
21) T n-Octatriacontane (C38)	20.420	16306	0.172 ug/ml

(f)=RT Delta > 1/2 Window

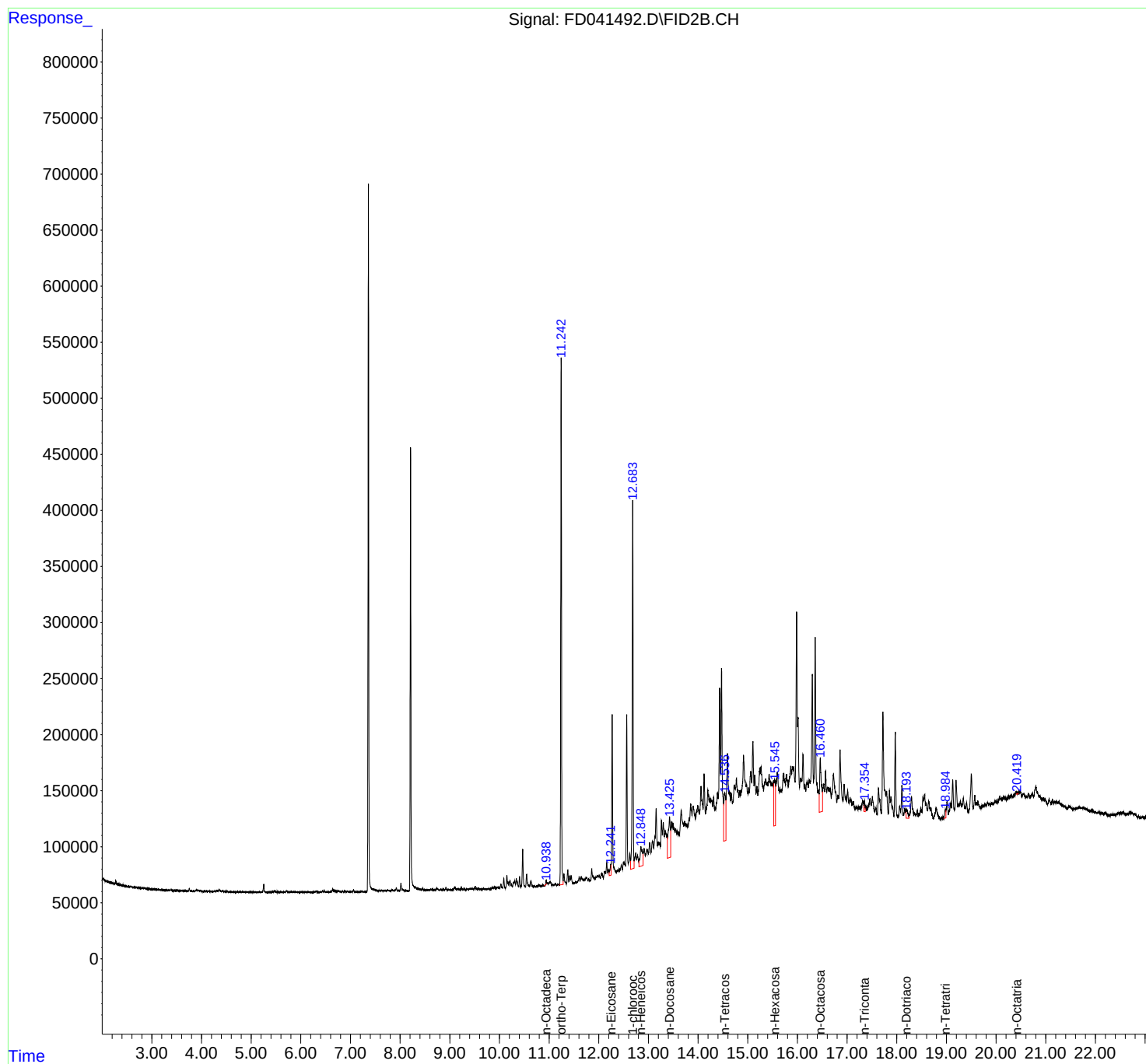
(m)=manual int.

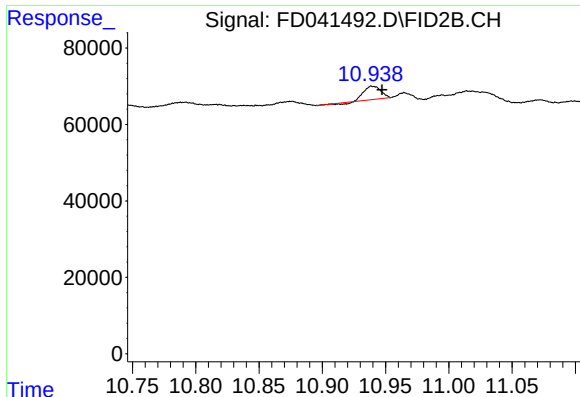
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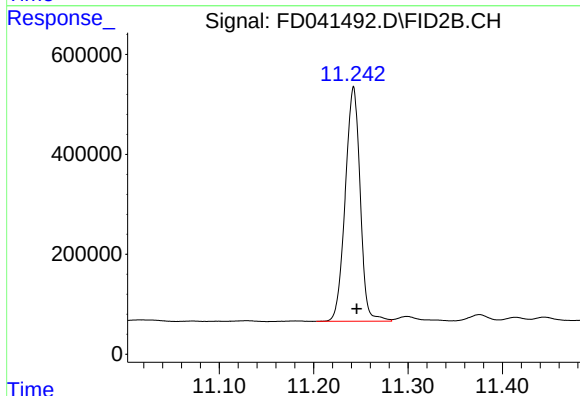




#8 n-Octadecane (C18)

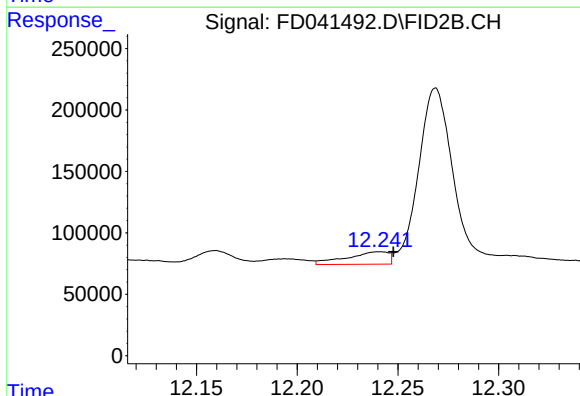
R.T.: 10.940 min
Delta R.T.: -0.008 min
Response: 30000
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



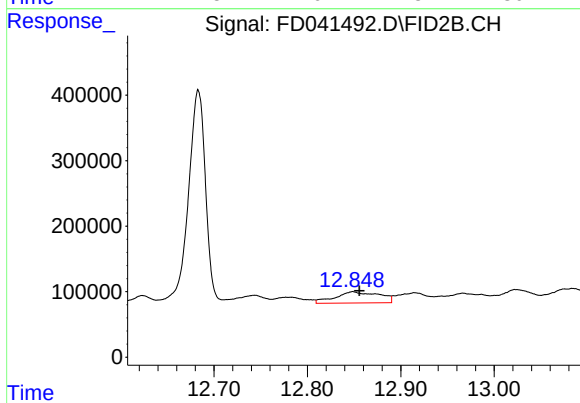
#9 ortho-Terphenyl (SURR)

R.T.: 11.242 min
Delta R.T.: -0.003 min
Response: 5156134
Conc: 29.72 ug/ml



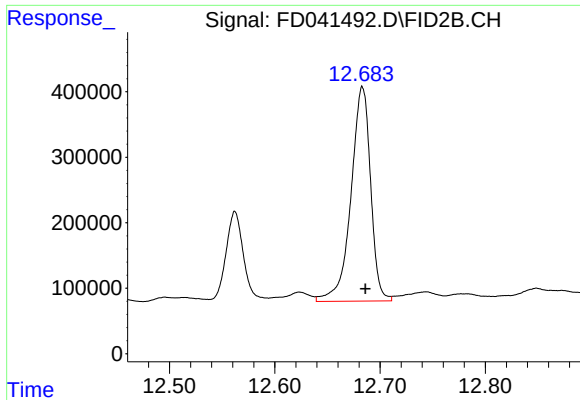
#10 n-Eicosane (C20)

R.T.: 12.241 min
Delta R.T.: -0.007 min
Response: 146385
Conc: 0.94 ug/ml



#11 n-Heneicosane (C21)

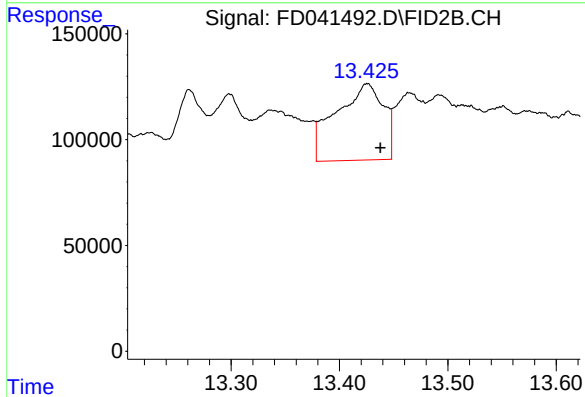
R.T.: 12.849 min
Delta R.T.: -0.007 min
Response: 563106
Conc: 3.60 ug/ml



#12 1-chlorooctadecane (SURR)

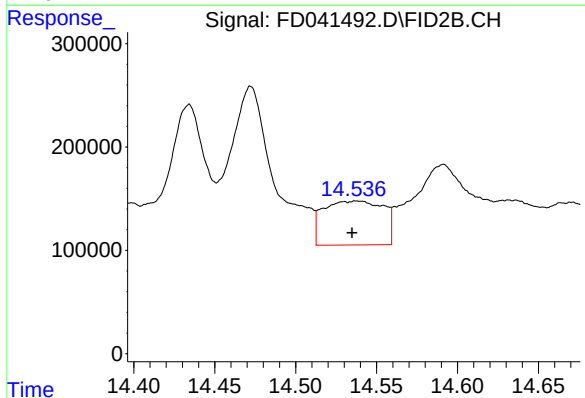
R.T.: 12.683 min
Delta R.T.: -0.003 min
Response: 4243948
Conc: 31.35 ug/ml

Instrument :
FID_D
ClientSampleId :



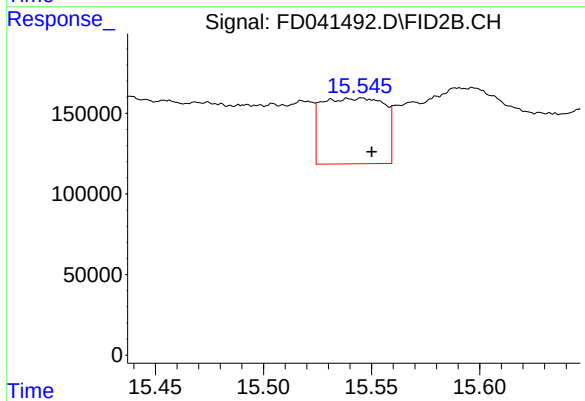
#13 n-Docosane (C22)

R.T.: 13.426 min
Delta R.T.: -0.012 min
Response: 1103211
Conc: 7.04 ug/ml



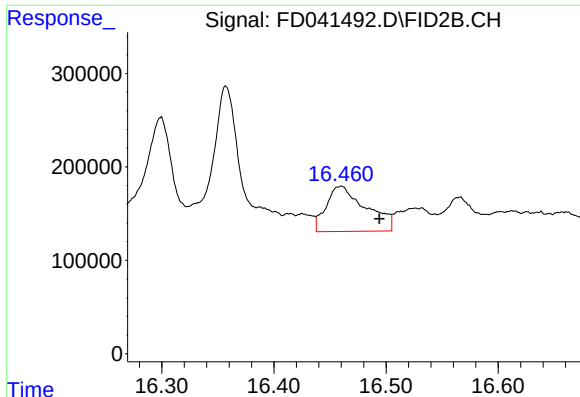
#14 n-Tetracosane (C24)

R.T.: 14.538 min
Delta R.T.: 0.003 min
Response: 1096775
Conc: 6.99 ug/ml



#15 n-Hexacosane (C26)

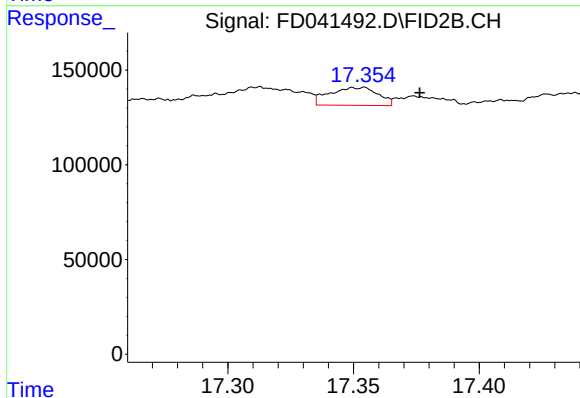
R.T.: 15.546 min
Delta R.T.: -0.004 min
Response: 821220
Conc: 5.34 ug/ml



#16 n-Octacosane (C28)

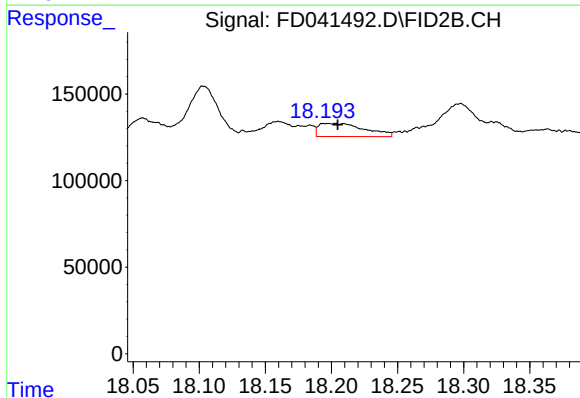
R.T.: 16.460 min
Delta R.T.: -0.034 min
Response: 1195593
Conc: 8.03 ug/ml

Instrument :
FID_D
ClientSampleId :



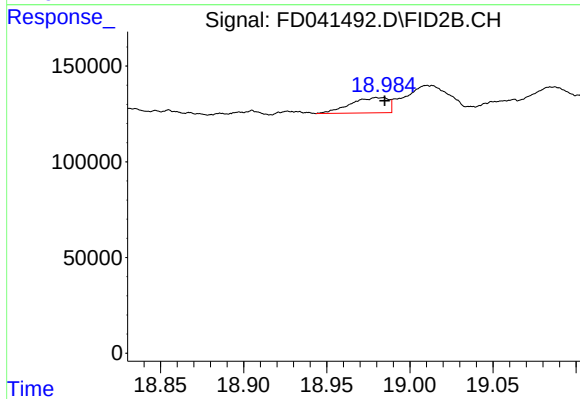
#17 n-Tricontane (C30)

R.T.: 17.354 min
Delta R.T.: -0.022 min
Response: 126941
Conc: 0.90 ug/ml



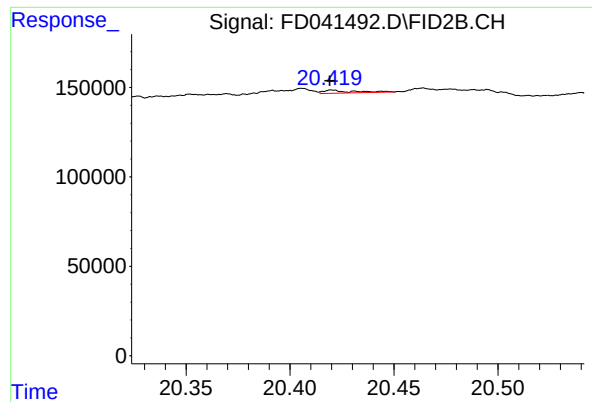
#18 n-Dotriacontane (C32)

R.T.: 18.202 min
Delta R.T.: -0.002 min
Response: 183572
Conc: 1.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.981 min
Delta R.T.: -0.004 min
Response: 126815
Conc: 1.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.420 min
Delta R.T.: 0.001 min
Response: 16306
Conc: 0.17 ug/ml

Instrument :

FID_D

ClientSampleId :