

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041922AL\
 Data File : FD042003.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2022 21:43
 Operator : UA/NP
 Sample : N2447-07
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:36:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.214	5937094	33.480 ug/ml
Spiked Amount 50.000		Recovery =	66.96%
12) S 1-chlorooctadecane (S...	12.653	4302464	31.071 ug/ml
Spiked Amount 50.000		Recovery =	62.14%
Target Compounds			
10) T n-Eicosane (C20)	12.300f	75136	0.475 ug/ml
11) T n-Heneicosane (C21)	12.903f	71119	0.444 ug/ml
15) T n-Hexacosane (C26)	15.512	53187	0.329 ug/ml
16) T n-Octacosane (C28)	16.499	47219	0.293 ug/ml
17) T n-Tricontane (C30)	17.339	73857	0.469 ug/ml
18) T n-Dotriacontane (C32)	18.198	95416	0.643 ug/ml
19) T n-Tetratriacontane (C34)	18.975	161857	1.208 ug/ml
20) T n-Hexatriacontane (C36)	19.683	31769	0.265 ug/ml
21) T n-Octatriacontane (C38)	20.451f	6475487	58.507 ug/ml

(f)=RT Delta > 1/2 Window

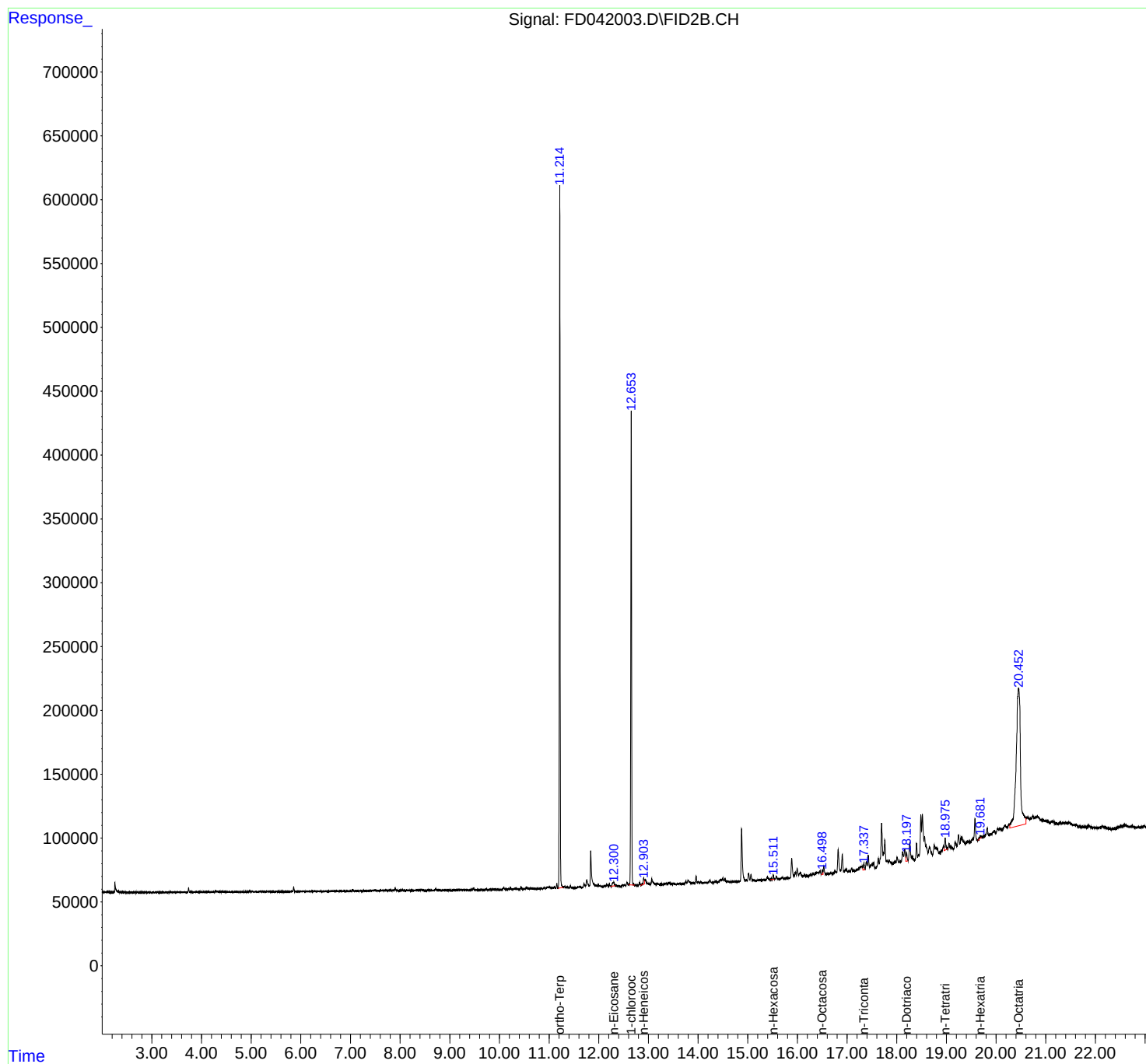
(m)=manual int.

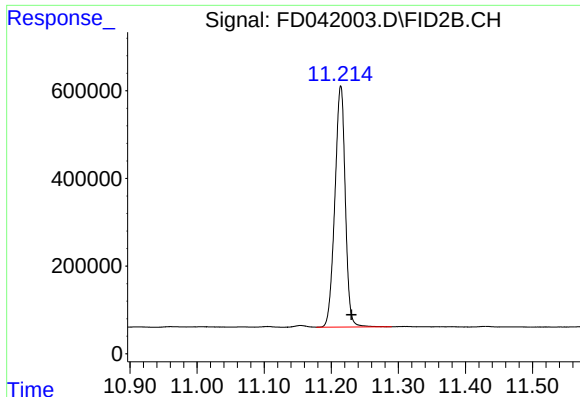
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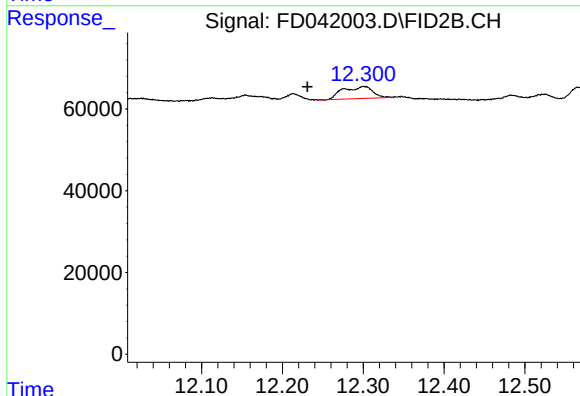




#9 ortho-Terphenyl (SURR)

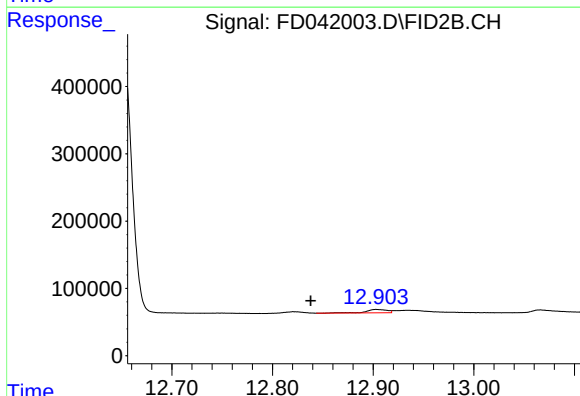
R.T.: 11.214 min
Delta R.T.: -0.016 min
Response: 5937094
Conc: 33.48 ug/ml

Instrument :
FID_D
ClientSampleId :



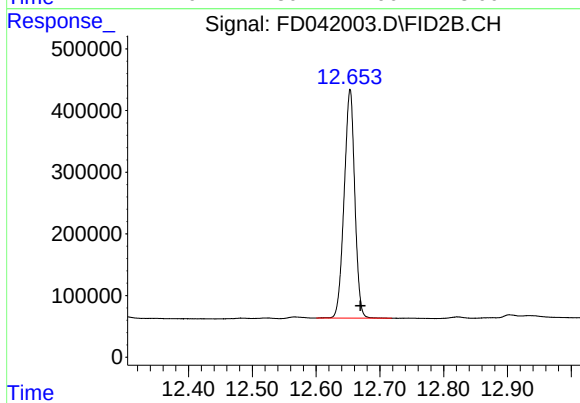
#10 n-Eicosane (C20)

R.T.: 12.300 min
Delta R.T.: 0.069 min
Response: 75136
Conc: 0.47 ug/ml



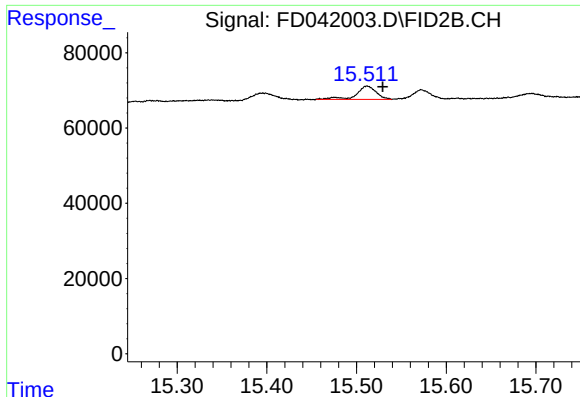
#11 n-Heneicosane (C21)

R.T.: 12.903 min
Delta R.T.: 0.065 min
Response: 71119
Conc: 0.44 ug/ml



#12 1-chlorooctadecane (SURR)

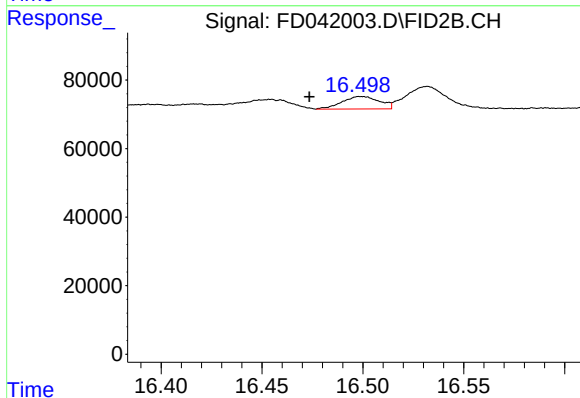
R.T.: 12.653 min
Delta R.T.: -0.016 min
Response: 4302464
Conc: 31.07 ug/ml



#15 n-Hexacosane (C26)

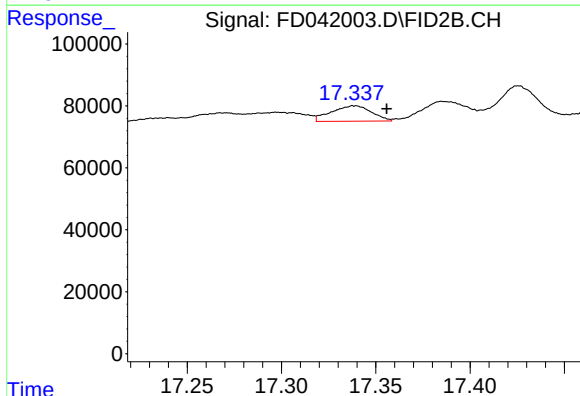
R.T.: 15.512 min
Delta R.T.: -0.018 min
Response: 53187
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



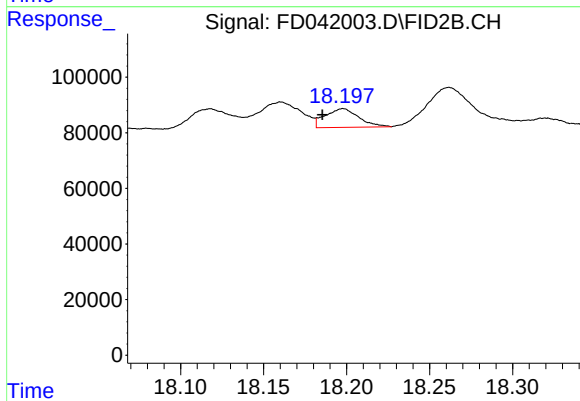
#16 n-Octacosane (C28)

R.T.: 16.499 min
Delta R.T.: 0.026 min
Response: 47219
Conc: 0.29 ug/ml



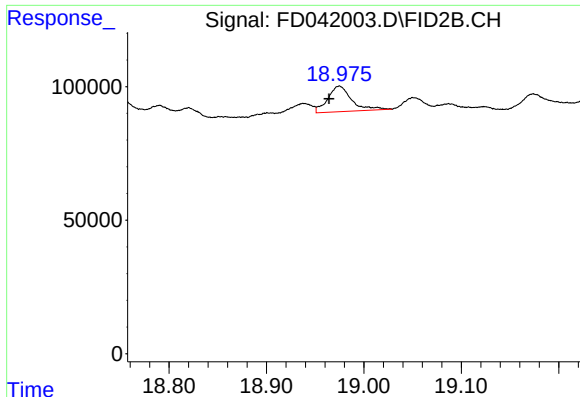
#17 n-Tricontane (C30)

R.T.: 17.339 min
Delta R.T.: -0.017 min
Response: 73857
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

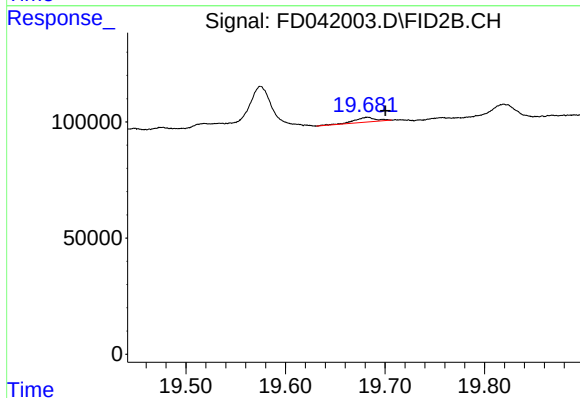
R.T.: 18.198 min
Delta R.T.: 0.012 min
Response: 95416
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

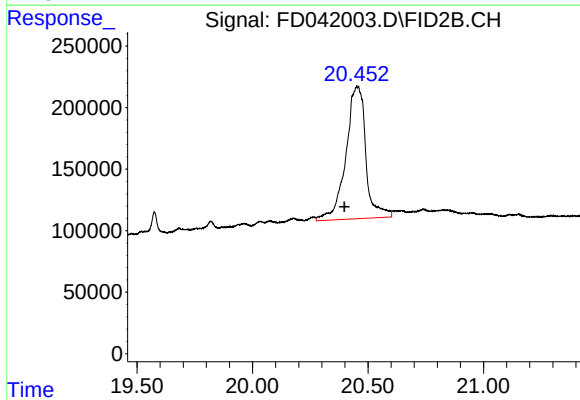
R.T.: 18.975 min
Delta R.T.: 0.011 min
Response: 161857
Conc: 1.21 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.683 min
Delta R.T.: -0.018 min
Response: 31769
Conc: 0.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.451 min
Delta R.T.: 0.055 min
Response: 6475487
Conc: 58.51 ug/ml