

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052222AL\
 Data File : FD042604.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2022 14:27
 Operator : UA/NP
 Sample : N2942-05DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:27:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 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)	11.202	847040	5.055 ug/ml
Spiked Amount 50.000		Recovery =	10.11%
12) S 1-chlorooctadecane (S...	12.643	691021	5.359 ug/ml
Spiked Amount 50.000		Recovery =	10.72%
Target Compounds			
8) T n-Octadecane (C18)	10.903	45805	0.290 ug/ml
10) T n-Eicosane (C20)	12.203	79209	0.514 ug/ml
11) T n-Heneicosane (C21)	12.813	87745	0.574 ug/ml
13) T n-Docosane (C22)	13.394	112650	0.752 ug/ml
14) T n-Tetracosane (C24)	14.489	166084	1.151 ug/ml
15) T n-Hexacosane (C26)	15.502	152954	1.092 ug/ml
16) T n-Octacosane (C28)	16.445	691004	5.069 ug/ml
17) T n-Tricontane (C30)	17.333	775417	5.824 ug/ml
18) T n-Dotriacontane (C32)	18.162	1296425	10.188 ug/ml
19) T n-Tetratriacontane (C34)	18.933	2358525	19.542 ug/ml
20) T n-Hexatriacontane (C36)	19.664	1787033	15.779 ug/ml
21) T n-Octatriacontane (C38)	20.384	3337241	30.904 ug/ml
22) T n-Tetracontane (C40)	21.138	699090	6.553 ug/ml

(f)=RT Delta > 1/2 Window

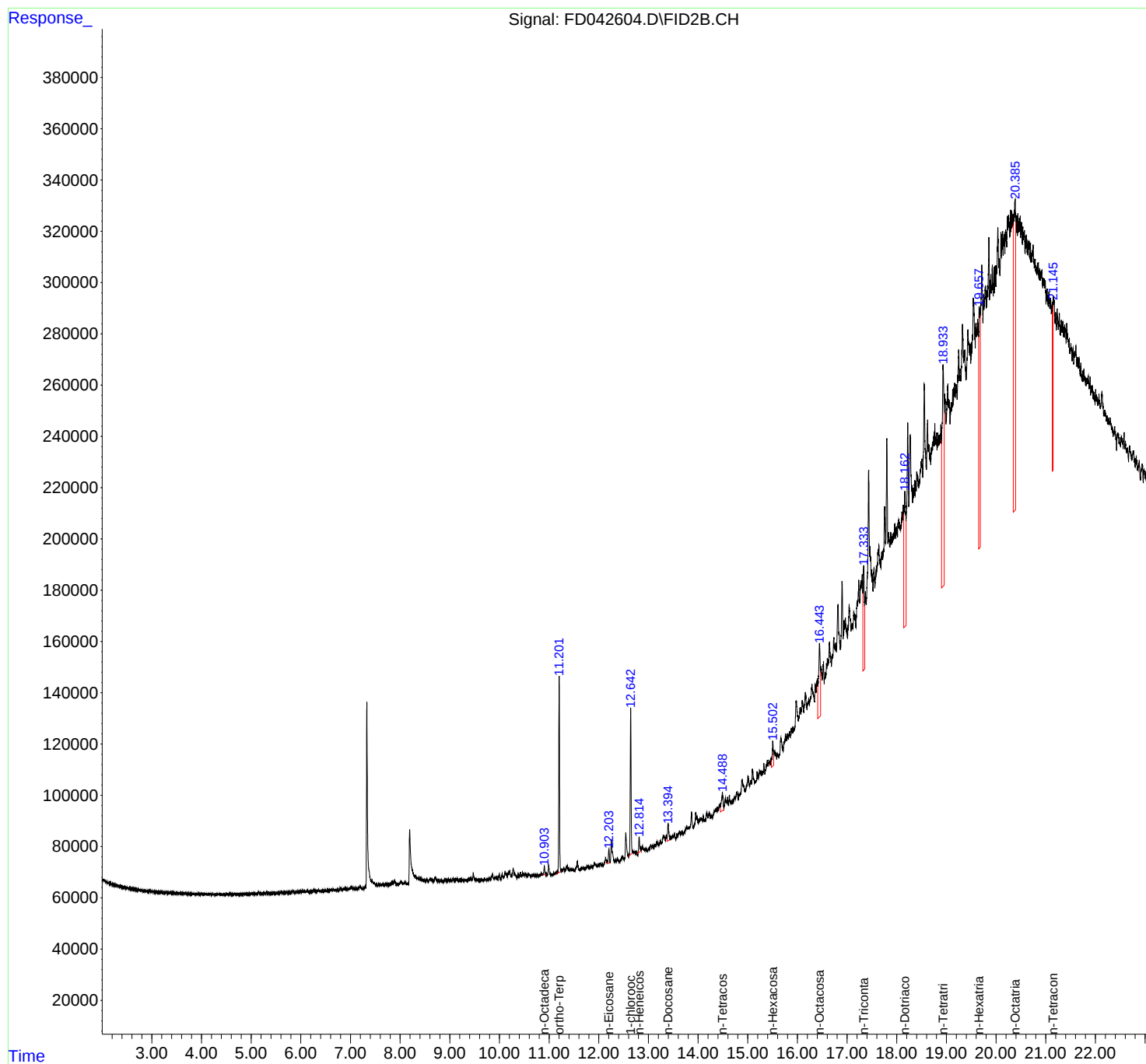
(m)=manual int.

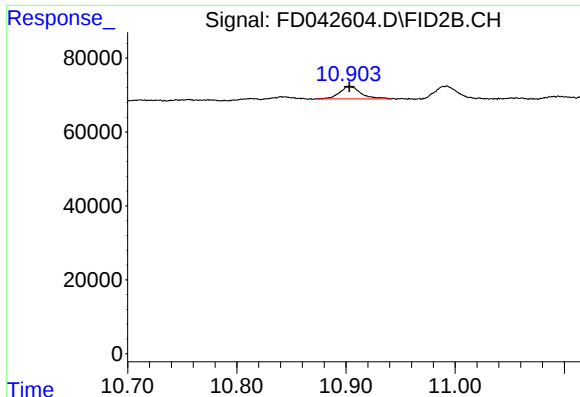
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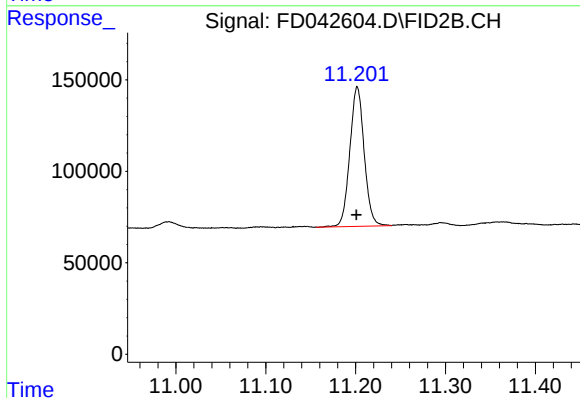




#8 n-Octadecane (C18)

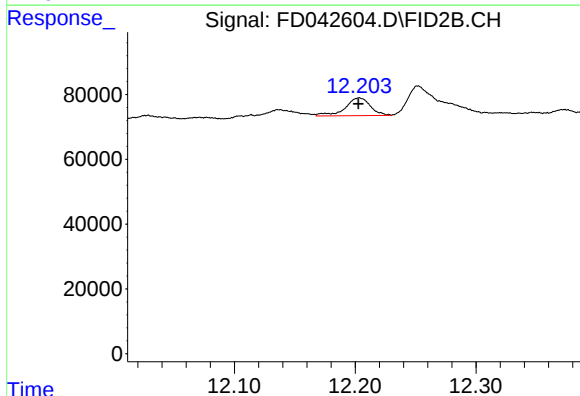
R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 45805
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



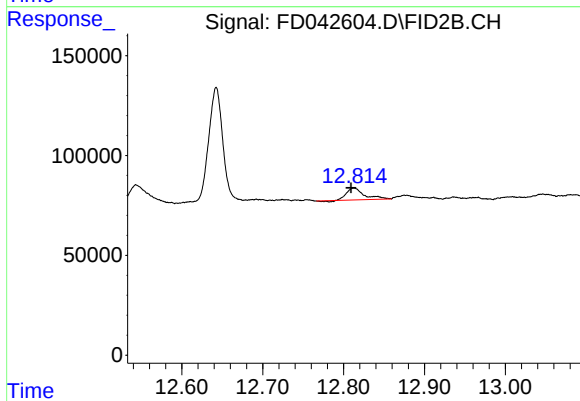
#9 ortho-Terphenyl (SURR)

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 847040
Conc: 5.05 ug/ml



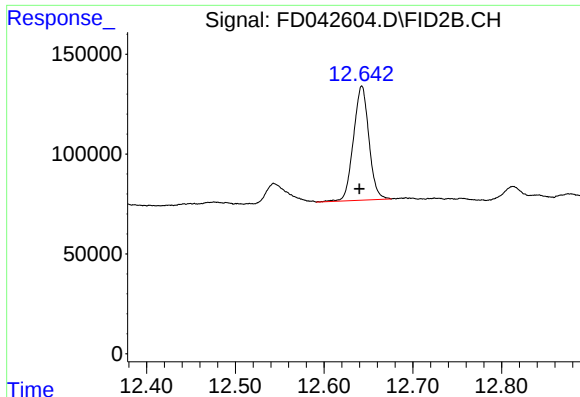
#10 n-Eicosane (C20)

R.T.: 12.203 min
Delta R.T.: 0.000 min
Response: 79209
Conc: 0.51 ug/ml



#11 n-Heneicosane (C21)

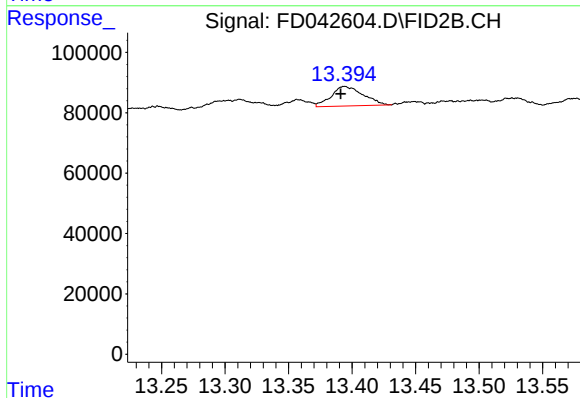
R.T.: 12.813 min
Delta R.T.: 0.003 min
Response: 87745
Conc: 0.57 ug/ml



#12 1-chlorooctadecane (SURR)

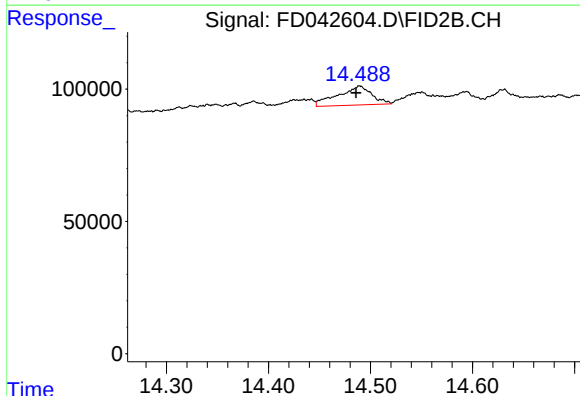
R.T.: 12.643 min
Delta R.T.: 0.003 min
Response: 691021
Conc: 5.36 ug/ml

Instrument :
FID_D
ClientSampleId :



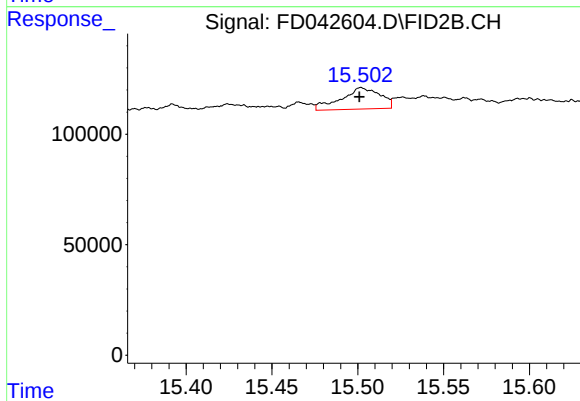
#13 n-Docosane (C22)

R.T.: 13.394 min
Delta R.T.: 0.003 min
Response: 112650
Conc: 0.75 ug/ml



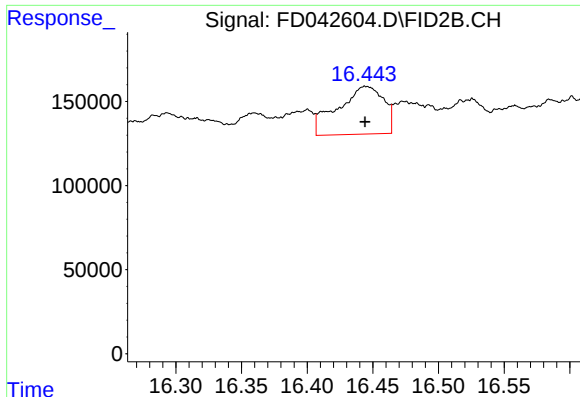
#14 n-Tetracosane (C24)

R.T.: 14.489 min
Delta R.T.: 0.004 min
Response: 166084
Conc: 1.15 ug/ml



#15 n-Hexacosane (C26)

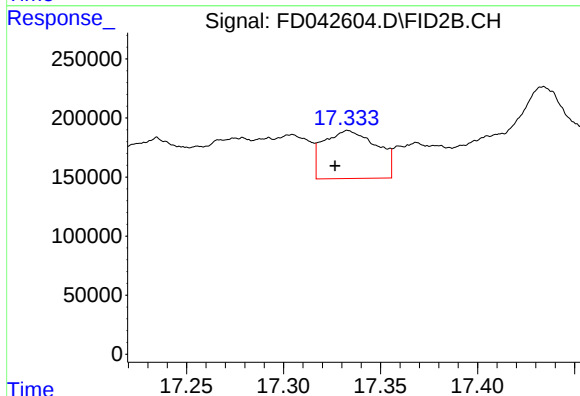
R.T.: 15.502 min
Delta R.T.: 0.001 min
Response: 152954
Conc: 1.09 ug/ml



#16 n-Octacosane (C28)

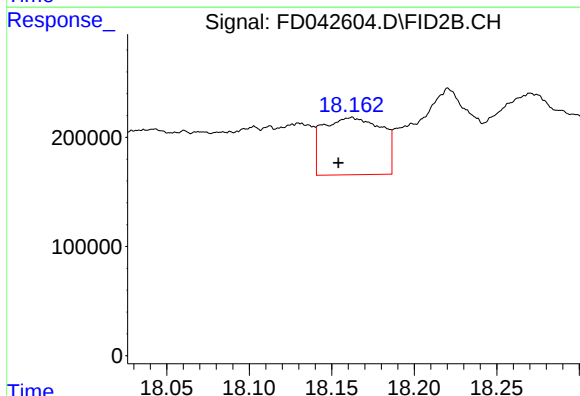
R.T.: 16.445 min
Delta R.T.: 0.000 min
Response: 691004
Conc: 5.07 ug/ml

Instrument :
FID_D
ClientSampleId :



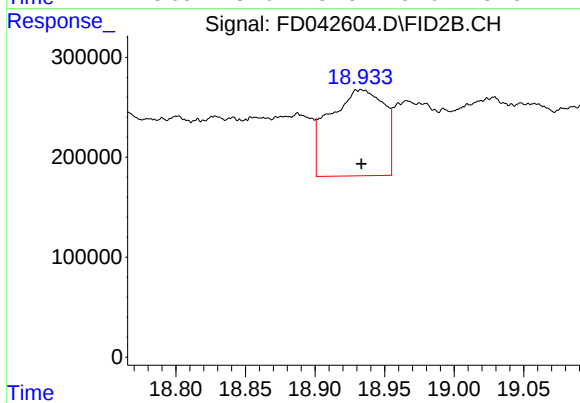
#17 n-Tricontane (C30)

R.T.: 17.333 min
Delta R.T.: 0.007 min
Response: 775417
Conc: 5.82 ug/ml



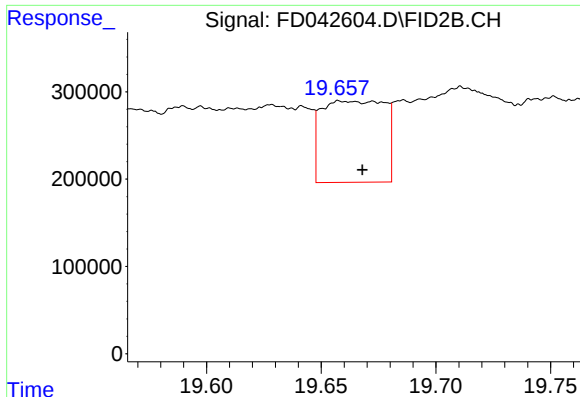
#18 n-Dotriacontane (C32)

R.T.: 18.162 min
Delta R.T.: 0.008 min
Response: 1296425
Conc: 10.19 ug/ml



#19 n-Tetratriacontane (C34)

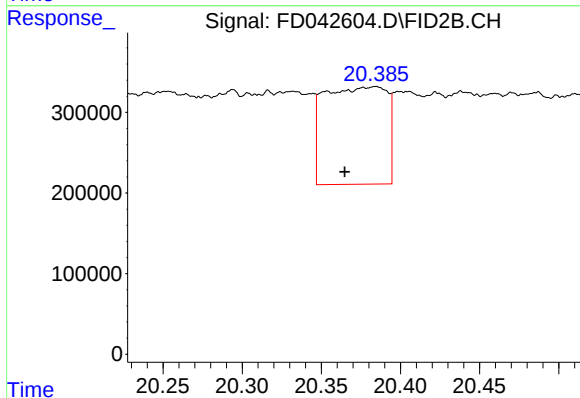
R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 2358525
Conc: 19.54 ug/ml



#20 n-Hexatriacontane (C36)

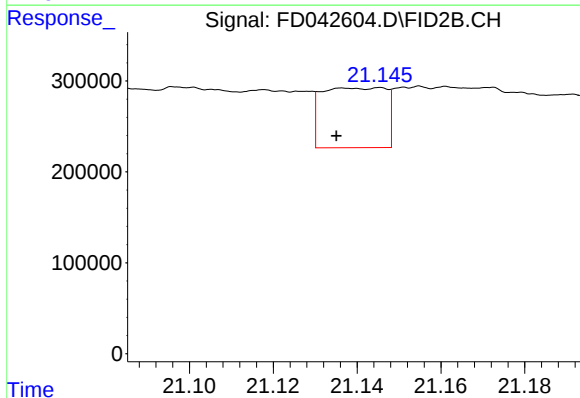
R.T.: 19.664 min
Delta R.T.: -0.004 min
Response: 1787033
Conc: 15.78 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.384 min
Delta R.T.: 0.020 min
Response: 3337241
Conc: 30.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.138 min
Delta R.T.: 0.003 min
Response: 699090
Conc: 6.55 ug/ml