

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110323AL\
 Data File : FC064996.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2023 16:28
 Operator : YP/AJ
 Sample : 05206-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 04 00:26:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.510	8652972	39.317 ug/ml
Spiked Amount 50.000		Recovery =	78.63%
12) S 1-chlorooctadecane (S...	12.941	6005462	37.989 ug/ml
Spiked Amount 50.000		Recovery =	75.98%
Target Compounds			
6) T n-Tetradecane (C14)	8.136	50213	0.266 ug/ml
8) T n-Octadecane (C18)	11.222	128918	0.683 ug/ml
10) T n-Eicosane (C20)	12.578f	218435	1.215 ug/ml
14) T n-Tetracosane (C24)	14.794	60145	0.361 ug/ml
15) T n-Hexacosane (C26)	15.802	53667	0.334 ug/ml
16) T n-Octacosane (C28)	16.750	108476	0.693 ug/ml
17) T n-Tricontane (C30)	17.630	101393	0.640 ug/ml
18) T n-Dotriacontane (C32)	18.460	231088	1.464 ug/ml
19) T n-Tetratriacontane (C34)	19.250	143905	0.943 ug/ml
20) T n-Hexatriacontane (C36)	19.977	57631	0.382 ug/ml
21) T n-Octatriacontane (C38)	20.695	51709	0.347 ug/ml
22) T n-Tetracontane (C40)	21.561	616420	4.191 ug/ml

(f)=RT Delta > 1/2 Window

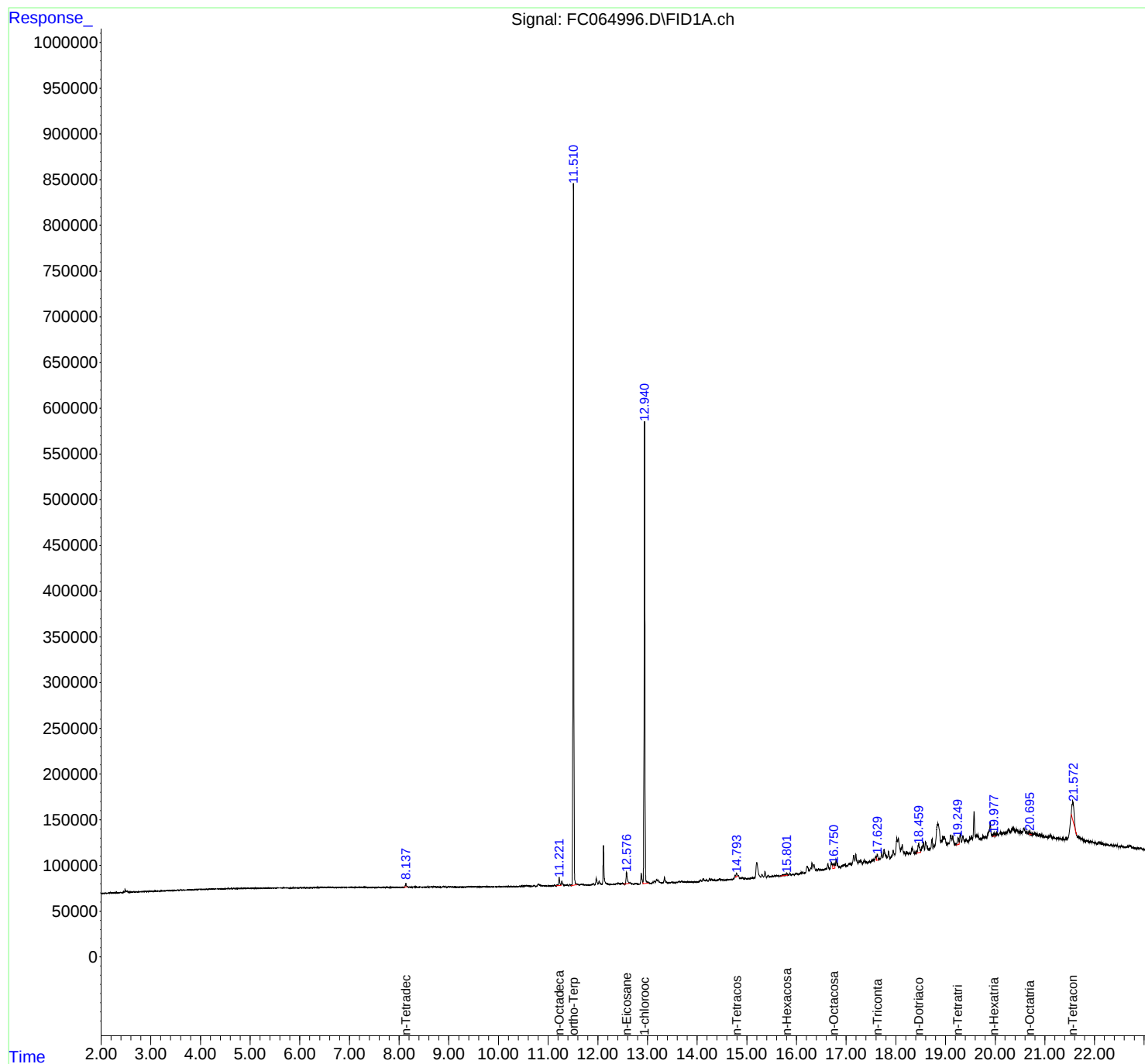
(m)=manual int.

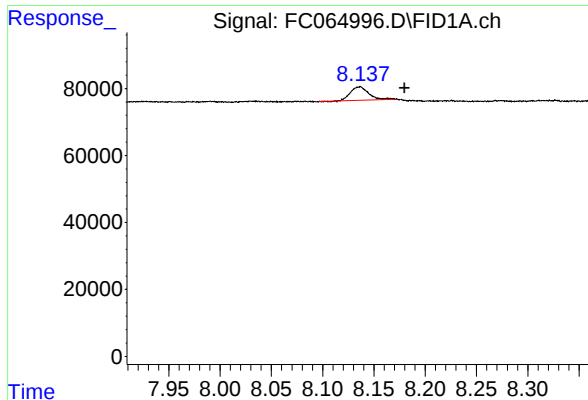
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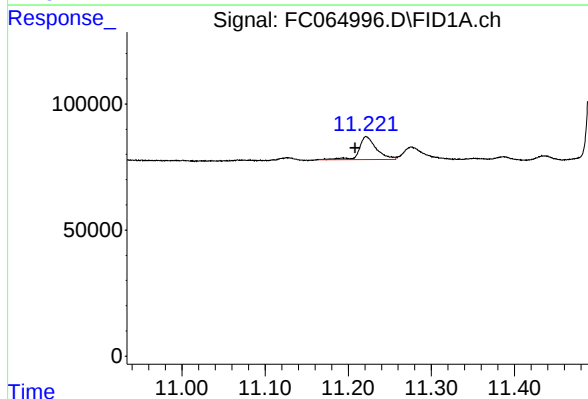
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: -0.044 min
Response: 50213
Conc: 0.27 ug/ml

Instrument :

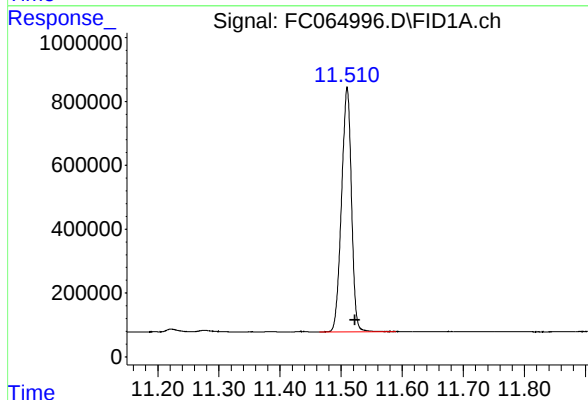
FID_C

ClientSampleId :



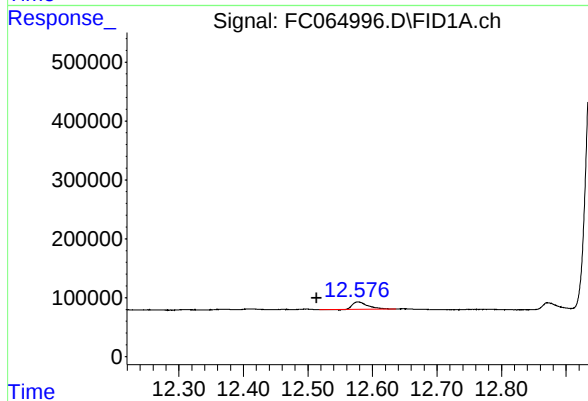
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: 0.013 min
Response: 128918
Conc: 0.68 ug/ml



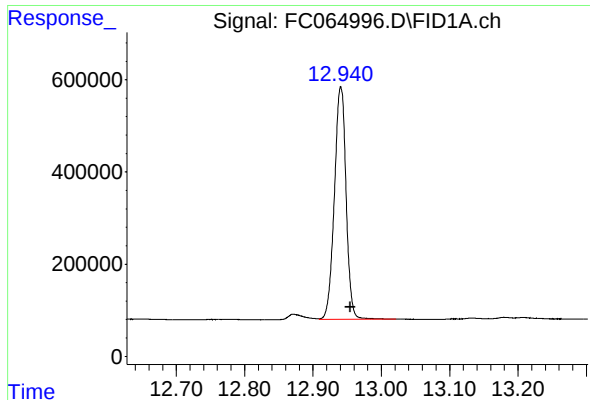
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.013 min
Response: 8652972
Conc: 39.32 ug/ml



#10 n-Eicosane (C20)

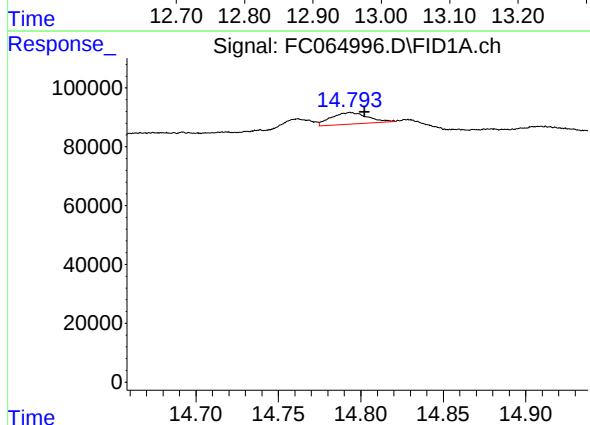
R.T.: 12.578 min
Delta R.T.: 0.064 min
Response: 218435
Conc: 1.22 ug/ml



#12 1-chlorooctadecane (SURR)

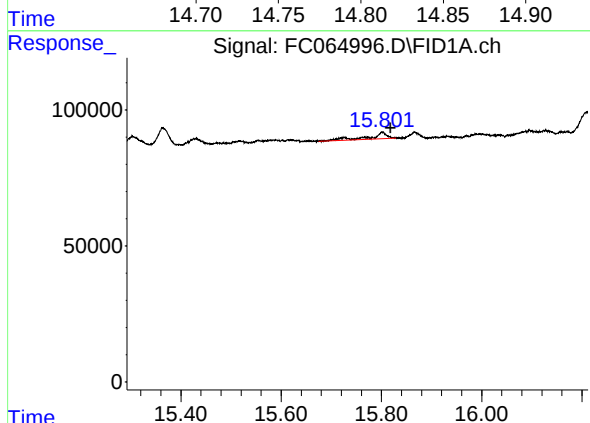
R.T.: 12.941 min
Delta R.T.: -0.014 min
Response: 6005462
Conc: 37.99 ug/ml

Instrument :
FID_C
ClientSampleId :



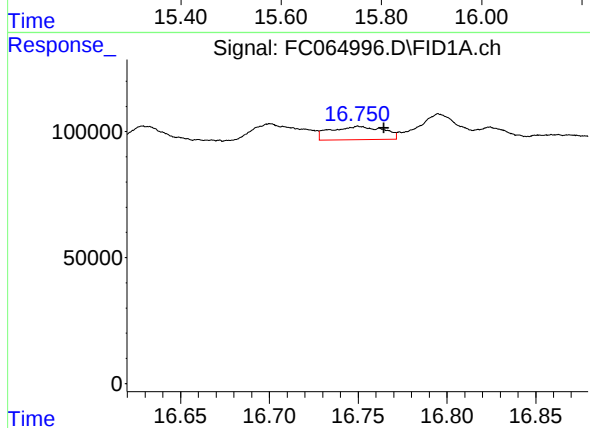
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: -0.009 min
Response: 60145
Conc: 0.36 ug/ml



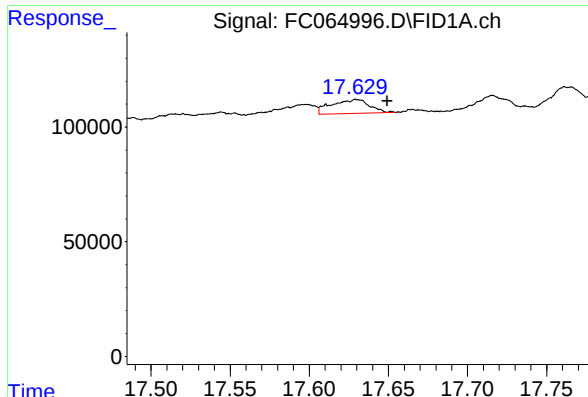
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: -0.017 min
Response: 53667
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

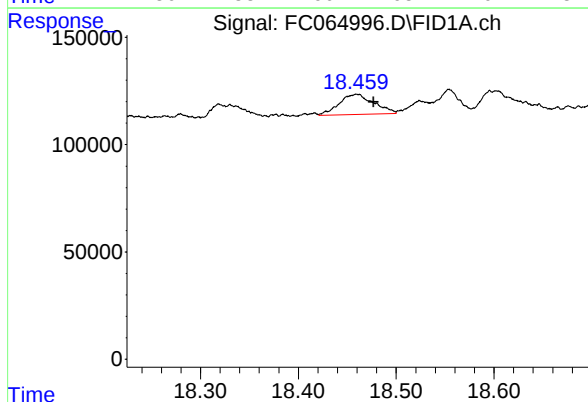
R.T.: 16.750 min
Delta R.T.: -0.014 min
Response: 108476
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

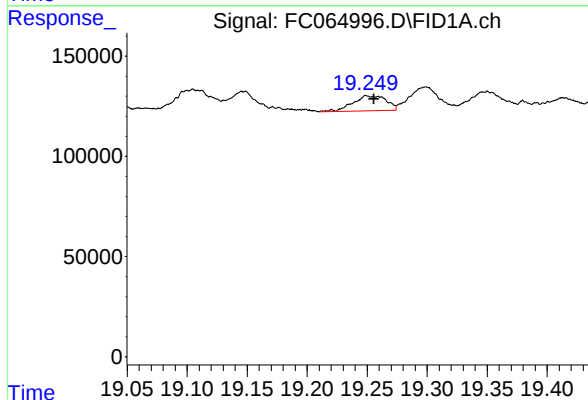
R.T.: 17.630 min
Delta R.T.: -0.019 min
Response: 101393
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



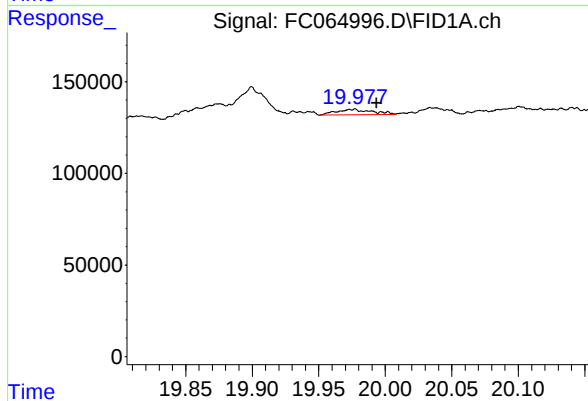
#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: -0.017 min
Response: 231088
Conc: 1.46 ug/ml



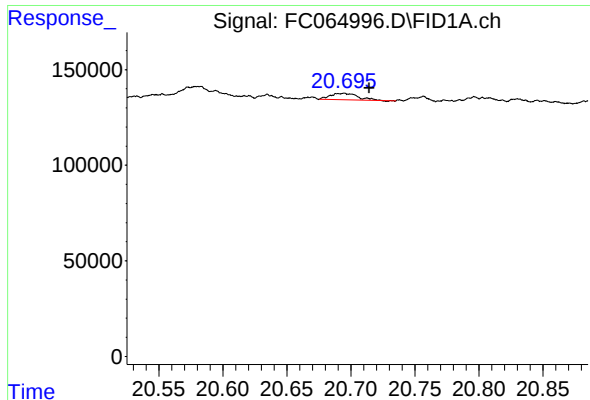
#19 n-Tetatriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.006 min
Response: 143905
Conc: 0.94 ug/ml



#20 n-Hexatriacontane (C36)

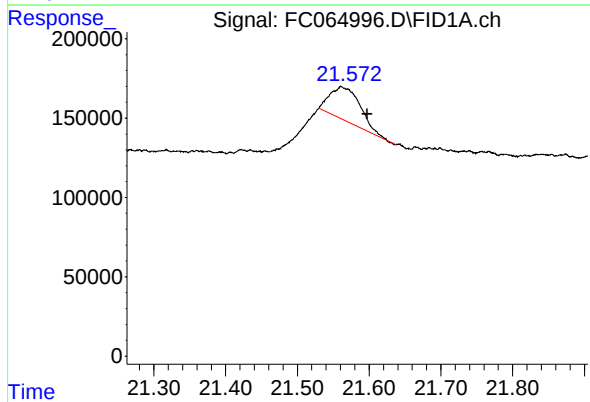
R.T.: 19.977 min
Delta R.T.: -0.017 min
Response: 57631
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.695 min
Delta R.T.: -0.020 min
Response: 51709
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.561 min
Delta R.T.: -0.037 min
Response: 616420
Conc: 4.19 ug/ml