

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101623AL\
 Data File : FC064841.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2023 18:22
 Operator : YP/AJ
 Sample : 04892-04DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 01:11:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.519	1713548	8.025 ug/ml
Spiked Amount 50.000		Recovery =	16.05%
12) S 1-chlorooctadecane (S...	12.952	1211918	8.083 ug/ml
Spiked Amount 50.000		Recovery =	16.17%
Target Compounds			
4) T n-Dodecane (C12)	6.389	126640	0.679 ug/ml
5) T A~2-methylnaphthalene...	6.989	29258	0.167 ug/ml
6) T n-Tetradecane (C14)	8.176	266018	1.481 ug/ml
7) T n-Hexadecane (C16)	9.771	130455	0.733 ug/ml
8) T n-Octadecane (C18)	11.206	42511	0.237 ug/ml
16) T n-Octacosane (C28)	16.768	29949	0.203 ug/ml
17) T n-Tricontane (C30)	17.645	101666	0.695 ug/ml
18) T n-Dotriacontane (C32)	18.475	68479	0.474 ug/ml
19) T n-Tetratriacontane (C34)	19.261	71021	0.505 ug/ml
20) T n-Hexatriacontane (C36)	19.934f	50953	0.368 ug/ml
22) T n-Tetracontane (C40)	21.587	86291	0.690 ug/ml

(f)=RT Delta > 1/2 Window

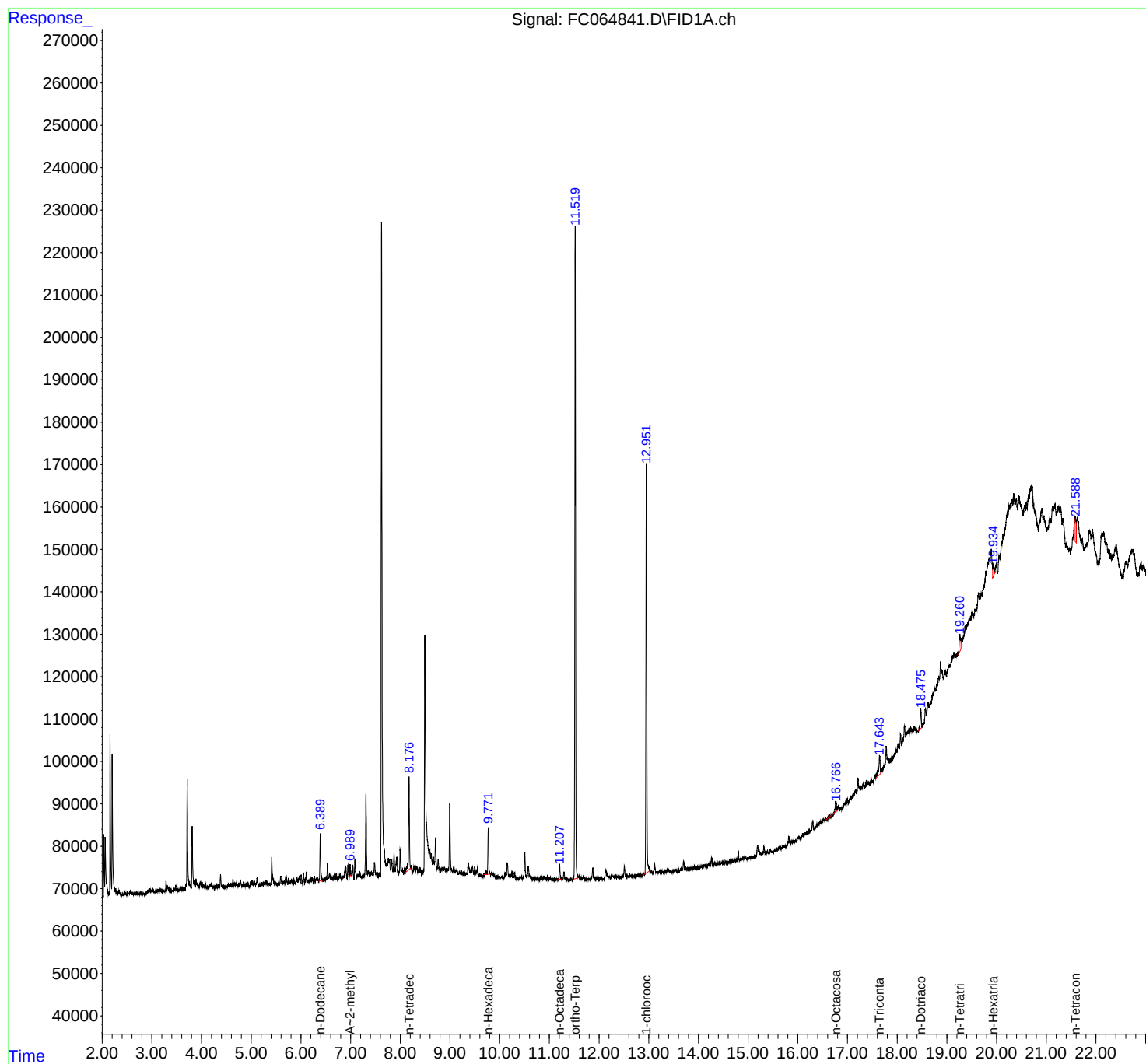
(m)=manual int.

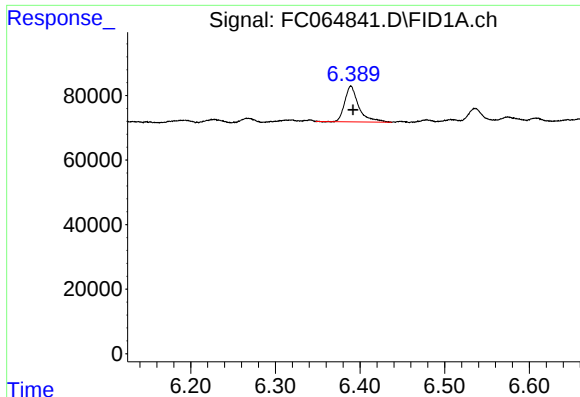
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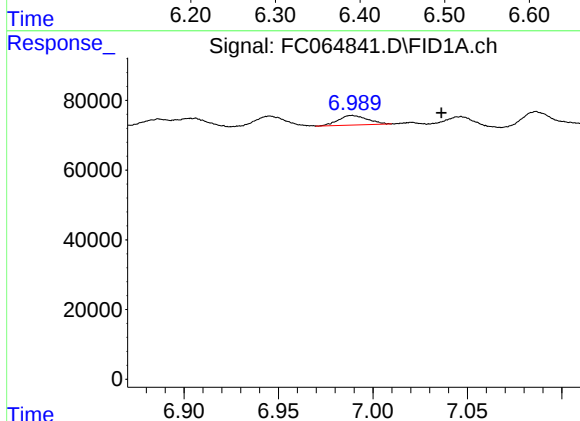




#4 n-Dodecane (C12)

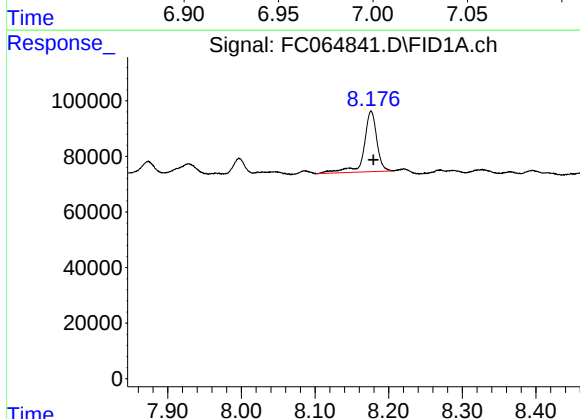
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 126640
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



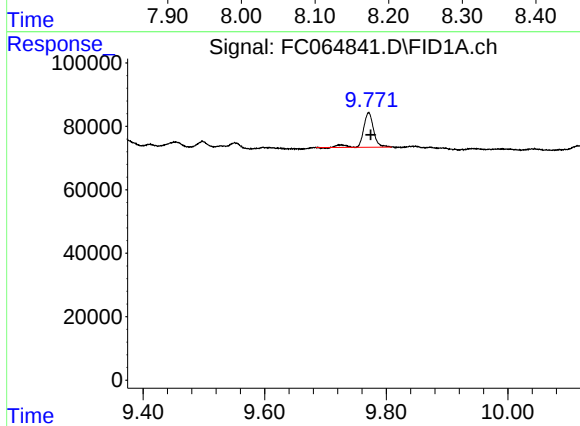
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.989 min
Delta R.T.: -0.047 min
Response: 29258
Conc: 0.17 ug/ml



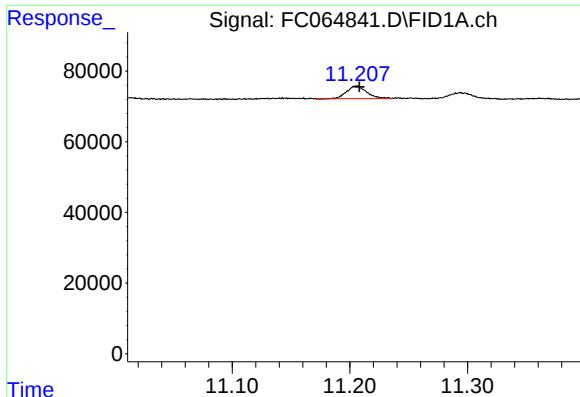
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 266018
Conc: 1.48 ug/ml



#7 n-Hexadecane (C16)

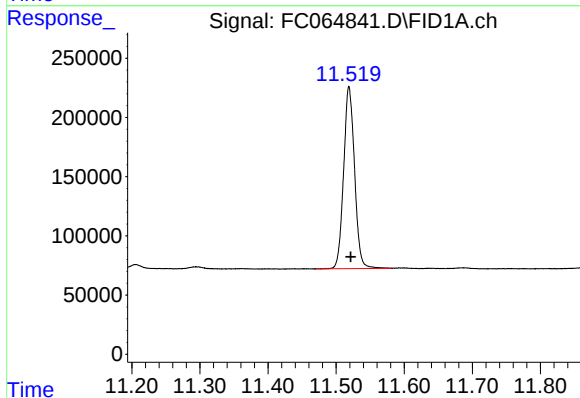
R.T.: 9.771 min
Delta R.T.: -0.003 min
Response: 130455
Conc: 0.73 ug/ml



#8 n-Octadecane (C18)

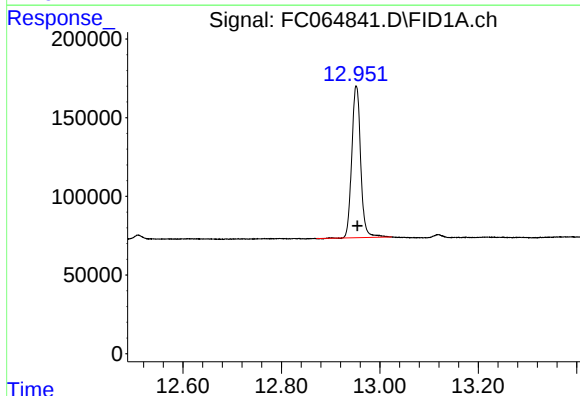
R.T.: 11.206 min
Delta R.T.: -0.002 min
Response: 42511
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :



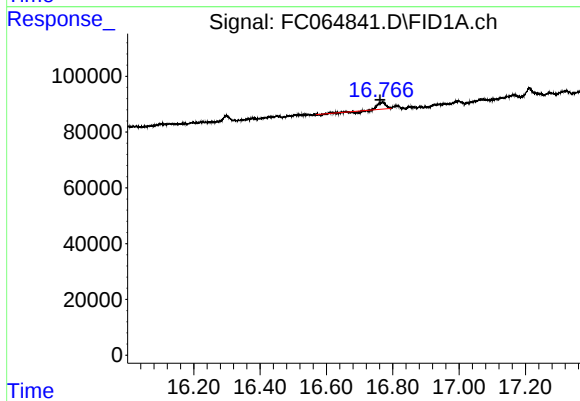
#9 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: -0.002 min
Response: 1713548
Conc: 8.03 ug/ml



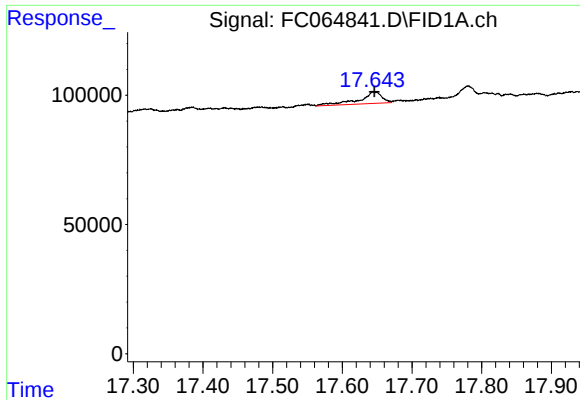
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: -0.002 min
Response: 1211918
Conc: 8.08 ug/ml



#16 n-Octacosane (C28)

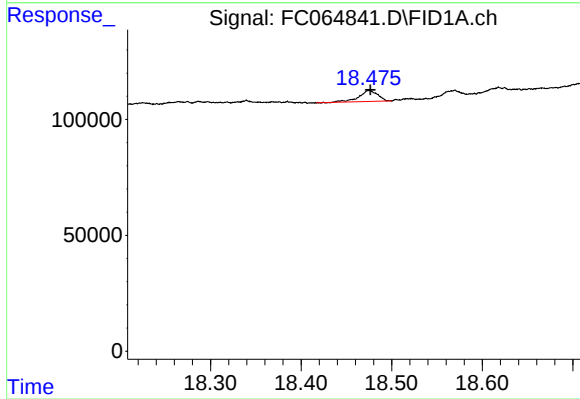
R.T.: 16.768 min
Delta R.T.: 0.006 min
Response: 29949
Conc: 0.20 ug/ml



#17 n-Tricontane (C30)

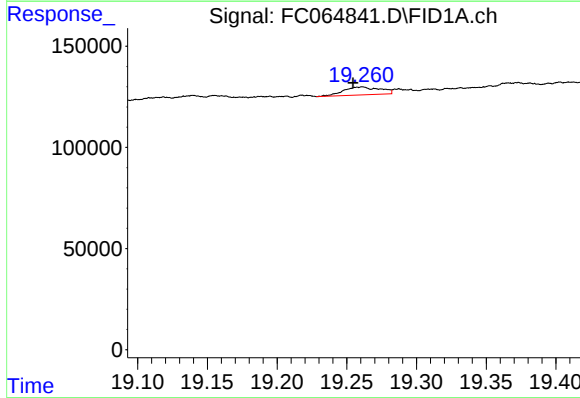
R.T.: 17.645 min
Delta R.T.: -0.001 min
Response: 101666
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :



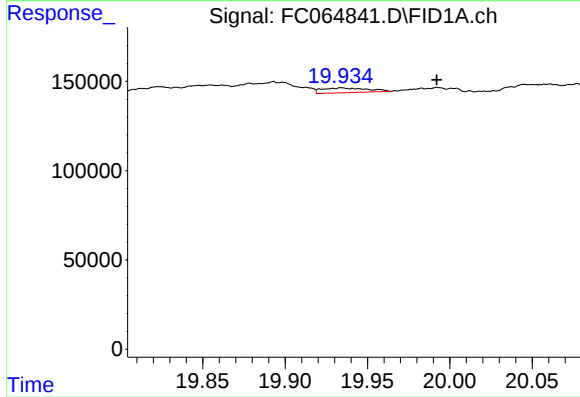
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: -0.002 min
Response: 68479
Conc: 0.47 ug/ml



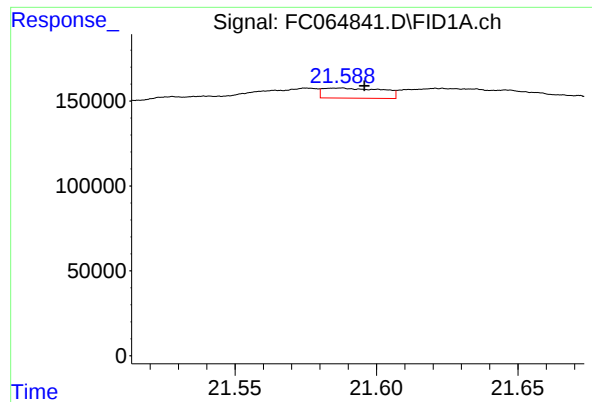
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: 0.007 min
Response: 71021
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.934 min
Delta R.T.: -0.058 min
Response: 50953
Conc: 0.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: -0.009 min
Response: 86291
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :