

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121323AL\
 Data File : FC065418.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2023 13:59
 Operator : YP/AJ
 Sample : 05758-37D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 21:18:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.503	10757181	46.366 ug/ml
Spiked Amount 50.000		Recovery =	92.73%
12) S 1-chlorooctadecane (S...	12.933	8023044	48.453 ug/ml
Spiked Amount 50.000		Recovery =	96.91%
Target Compounds			
1) T n-Nonane (C9)	3.264	28784	0.144 ug/ml
14) T n-Tetracosane (C24)	14.777	57723	0.333 ug/ml
15) T n-Hexacosane (C26)	15.791	63933	0.384 ug/ml
16) T n-Octacosane (C28)	16.735	136617	0.854 ug/ml
17) T n-Tricontane (C30)	17.619	106099	0.666 ug/ml
18) T n-Dotriacontane (C32)	18.448	103500	0.658 ug/ml
19) T n-Tetratriacontane (C34)	19.229	83520	0.541 ug/ml
20) T n-Hexatriacontane (C36)	19.967	72548	0.473 ug/ml
21) T n-Octatriacontane (C38)	20.684	63312	0.416 ug/ml
22) T n-Tetracontane (C40)	21.564	75965	0.507 ug/ml

(f)=RT Delta > 1/2 Window

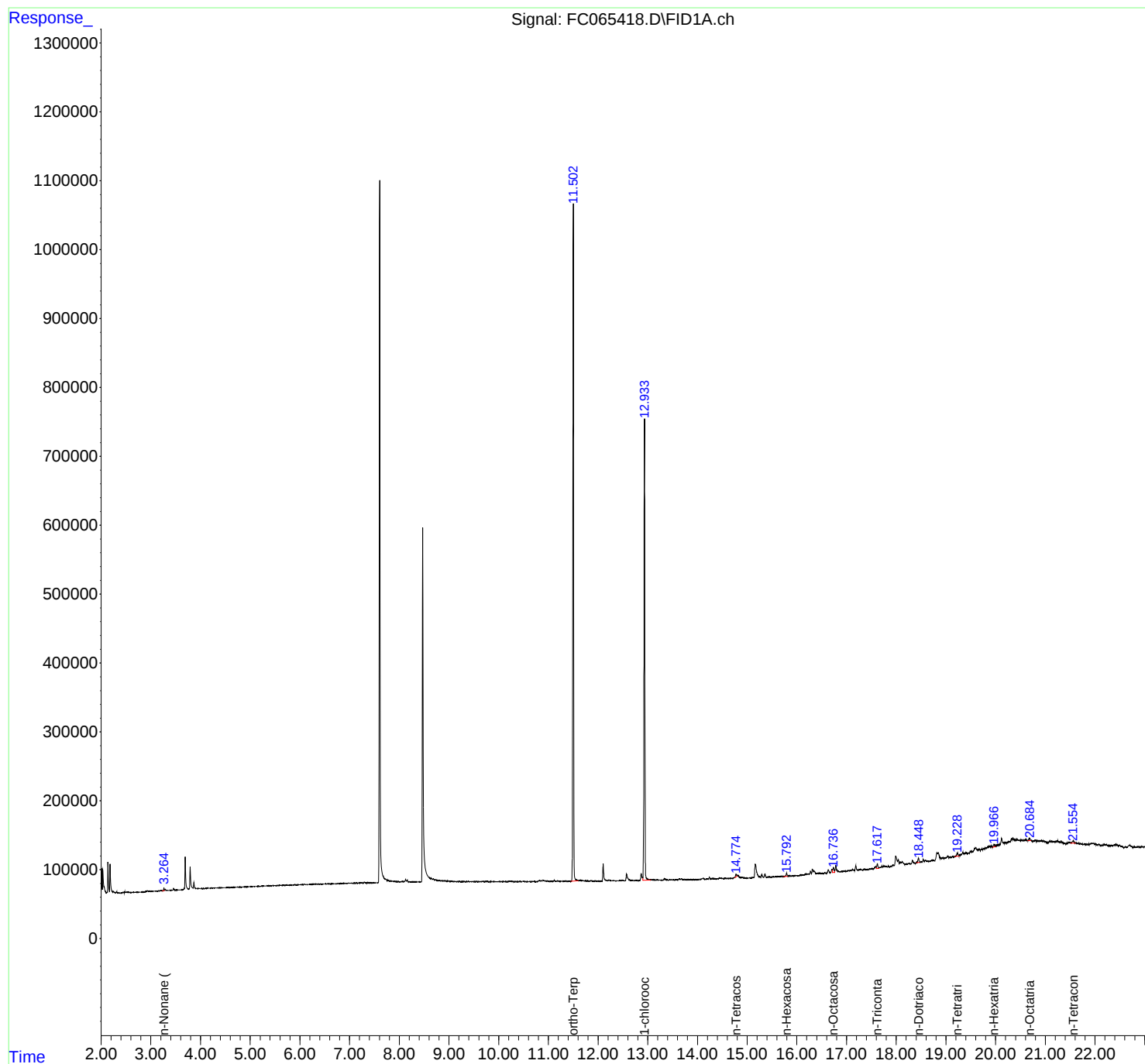
(m)=manual int.

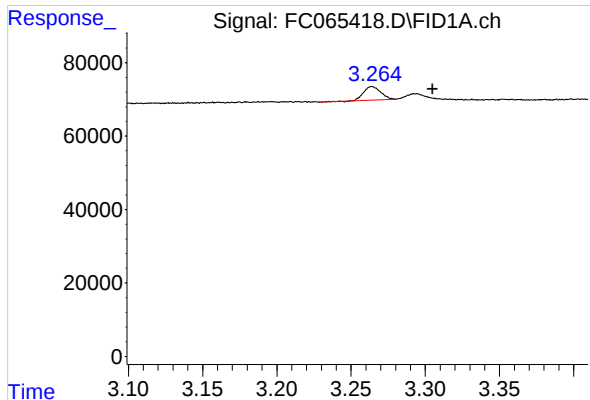
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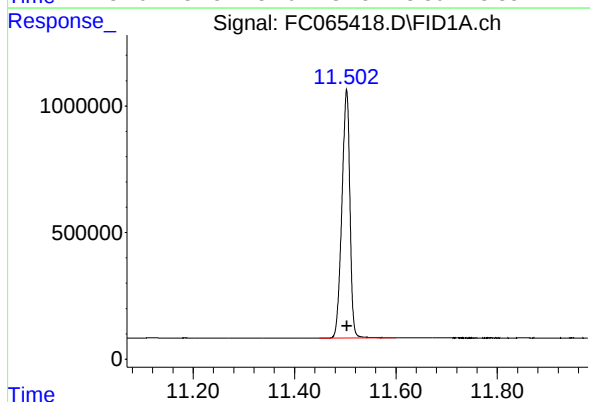
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: -0.041 min
Response: 28784
Conc: 0.14 ug/ml

Instrument :

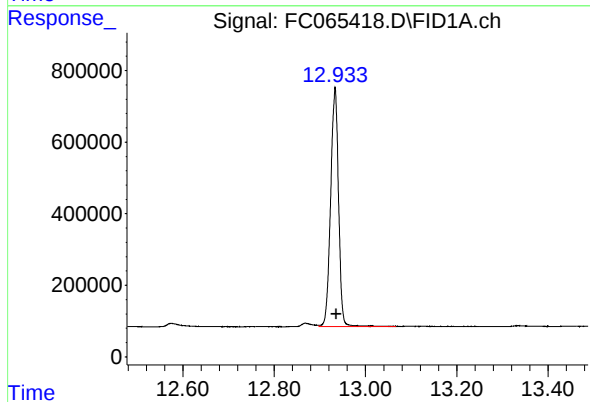
FID_C

ClientSampleId :



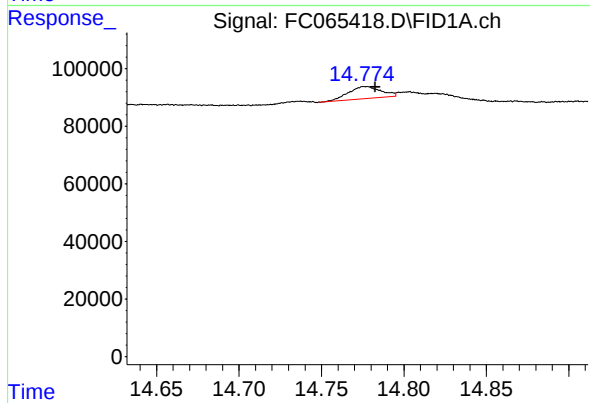
#9 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 10757181
Conc: 46.37 ug/ml



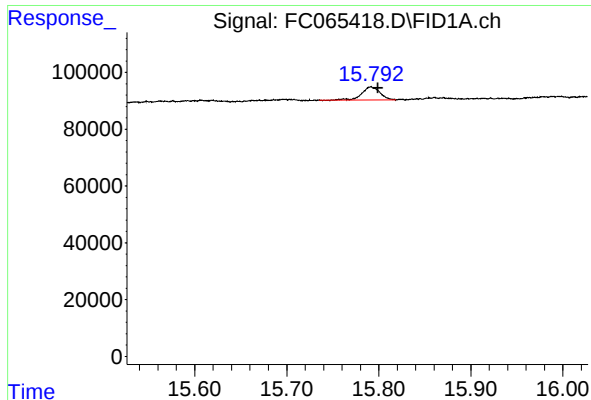
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: -0.003 min
Response: 8023044
Conc: 48.45 ug/ml



#14 n-Tetracosane (C24)

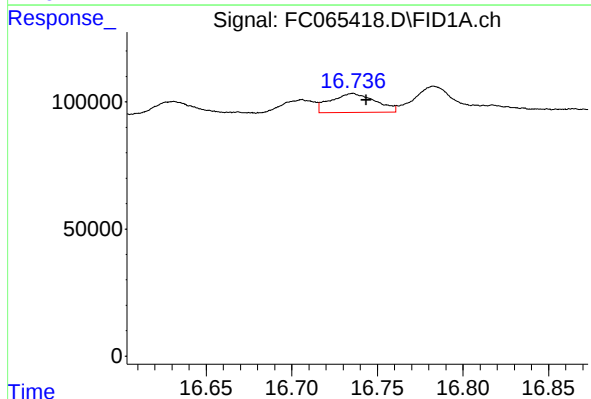
R.T.: 14.777 min
Delta R.T.: -0.006 min
Response: 57723
Conc: 0.33 ug/ml



#15 n-Hexacosane (C26)

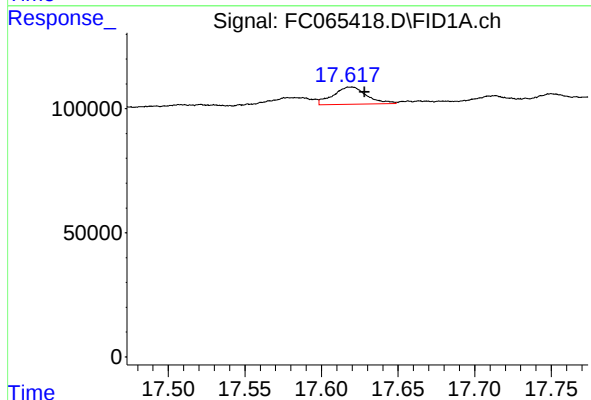
R.T.: 15.791 min
Delta R.T.: -0.008 min
Response: 63933
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



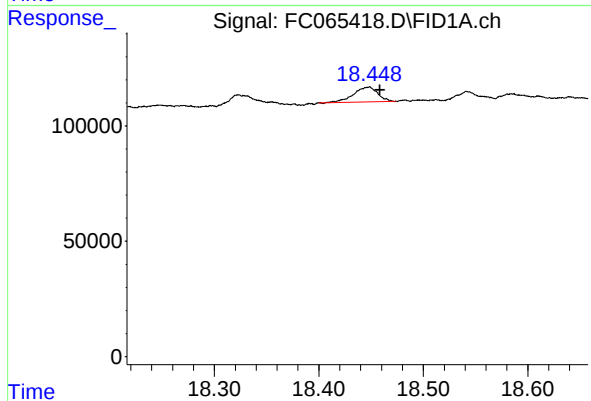
#16 n-Octacosane (C28)

R.T.: 16.735 min
Delta R.T.: -0.008 min
Response: 136617
Conc: 0.85 ug/ml



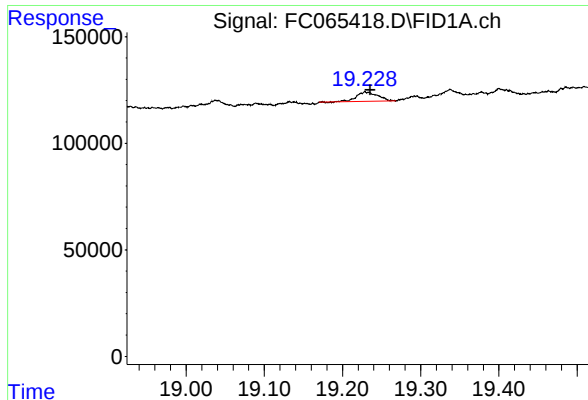
#17 n-Tricontane (C30)

R.T.: 17.619 min
Delta R.T.: -0.009 min
Response: 106099
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

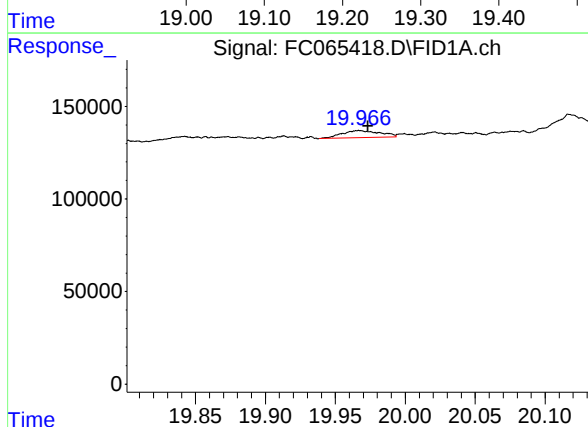
R.T.: 18.448 min
Delta R.T.: -0.011 min
Response: 103500
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

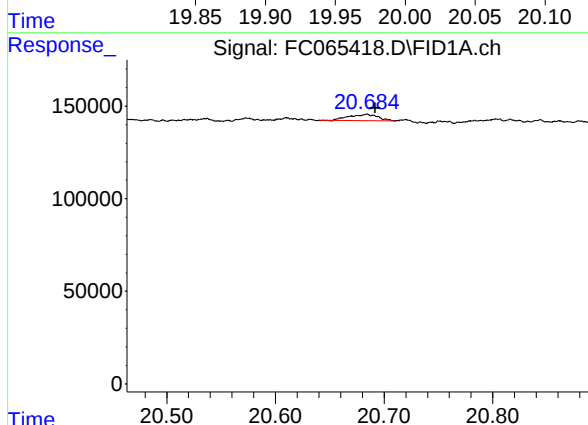
R.T.: 19.229 min
Delta R.T.: -0.006 min
Response: 83520
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :



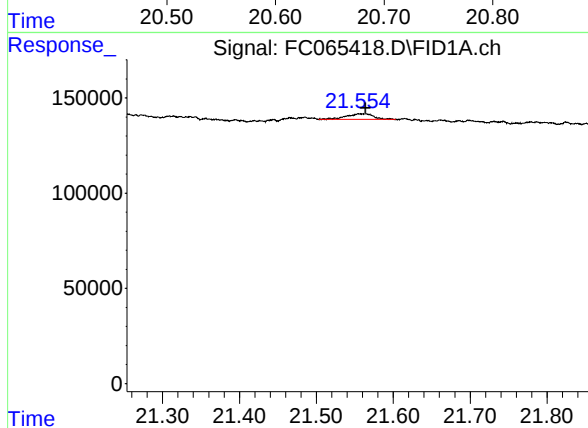
#20 n-Hexatriacontane (C36)

R.T.: 19.967 min
Delta R.T.: -0.006 min
Response: 72548
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.684 min
Delta R.T.: -0.008 min
Response: 63312
Conc: 0.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.564 min
Delta R.T.: 0.000 min
Response: 75965
Conc: 0.51 ug/ml