

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121323AL\
 Data File : FC065434.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2023 01:39
 Operator : YP/AJ
 Sample : 05758-47
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 03:23:05 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)	11.505	12209012	52.624 ug/ml
Spiked Amount 50.000		Recovery =	105.25%
12) S 1-chlorooctadecane (S...	12.936	9120323	55.079 ug/ml
Spiked Amount 50.000		Recovery =	110.16%
Target Compounds			
1) T n-Nonane (C9)	3.261	22905	0.114 ug/ml
16) T n-Octacosane (C28)	16.742	62243	0.389 ug/ml
17) T n-Tricontane (C30)	17.622	42411	0.266 ug/ml
18) T n-Dotriacontane (C32)	18.448	99955	0.636 ug/ml
19) T n-Tetratriacontane (C34)	19.232	30805	0.200 ug/ml
20) T n-Hexatriacontane (C36)	19.964	34451	0.225 ug/ml

(f)=RT Delta > 1/2 Window

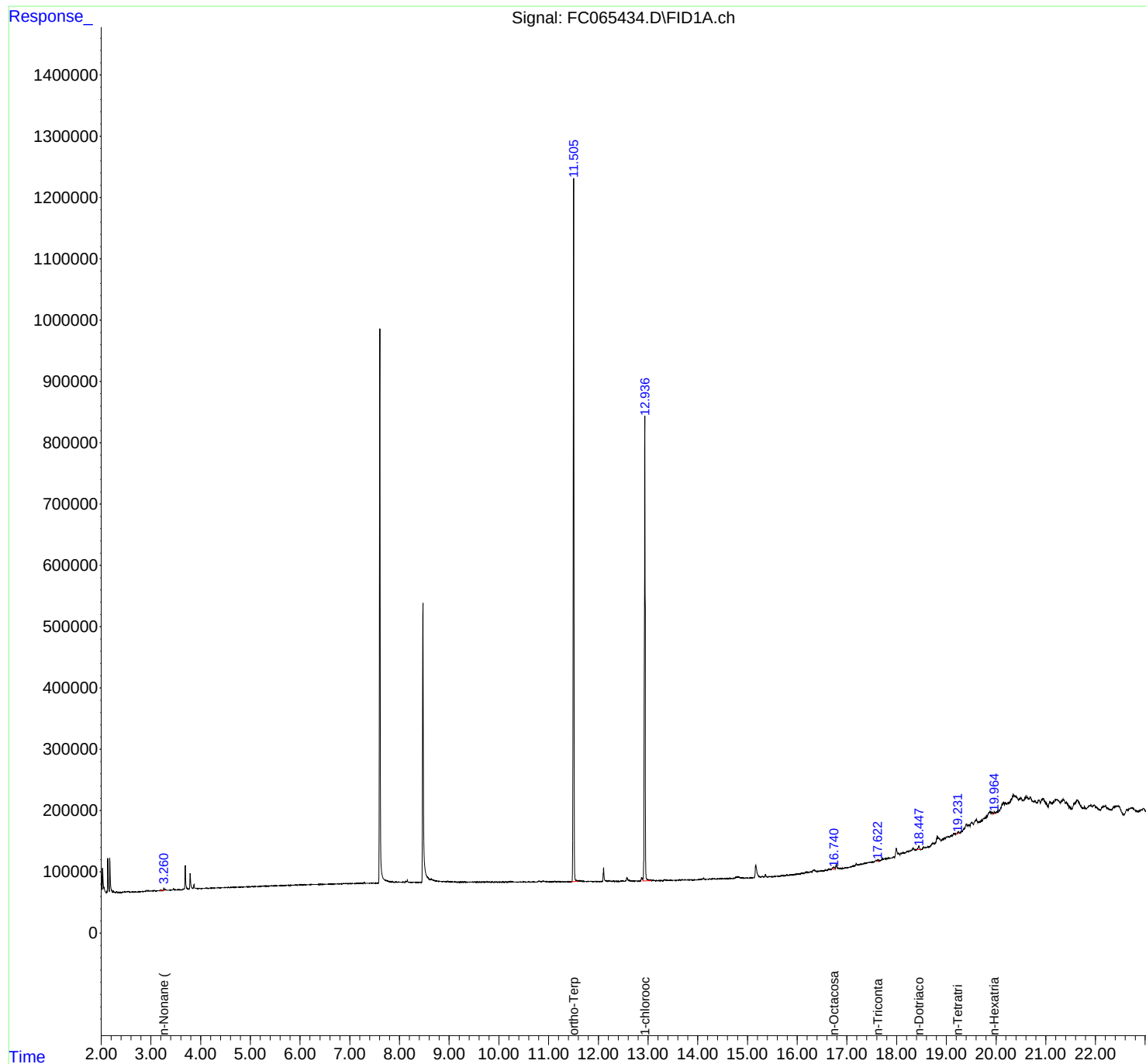
(m)=manual int.

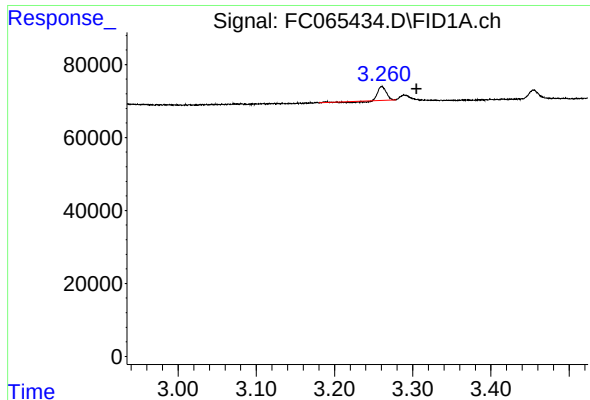
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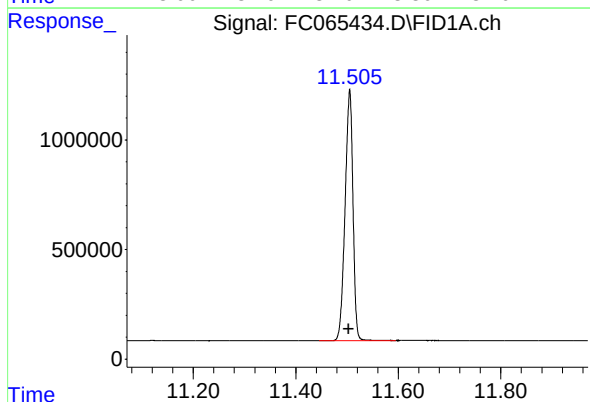
#1 n-Nonane (C9)

R.T.: 3.261 min
Delta R.T.: -0.044 min
Response: 22905
Conc: 0.11 ug/ml

Instrument :

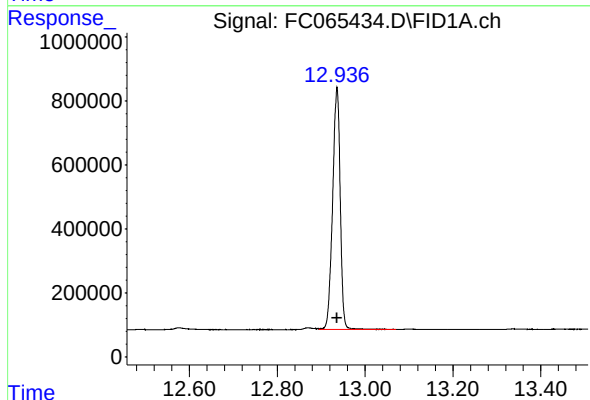
FID_C

ClientSampleId :



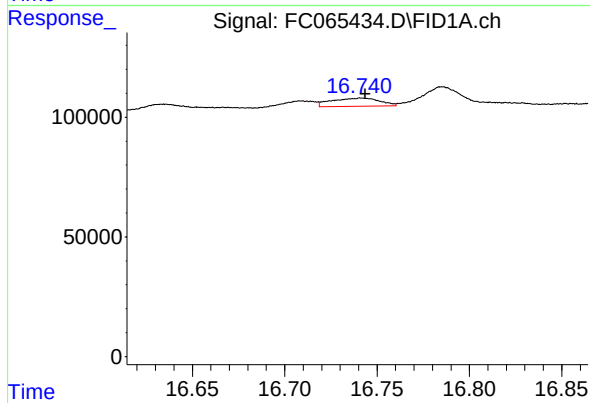
#9 ortho-Terphenyl (SURR)

R.T.: 11.505 min
Delta R.T.: 0.002 min
Response: 12209012
Conc: 52.62 ug/ml



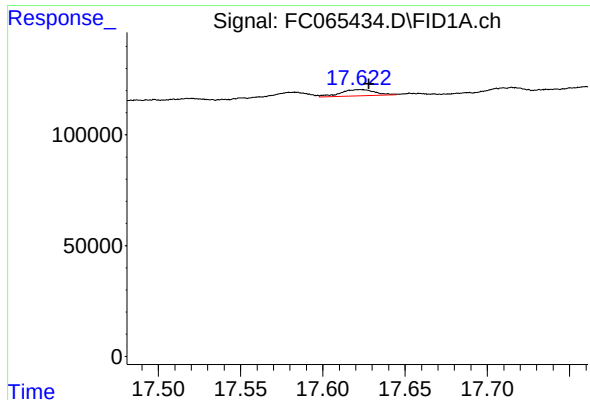
#12 1-chlorooctadecane (SURR)

R.T.: 12.936 min
Delta R.T.: 0.000 min
Response: 9120323
Conc: 55.08 ug/ml



#16 n-Octacosane (C28)

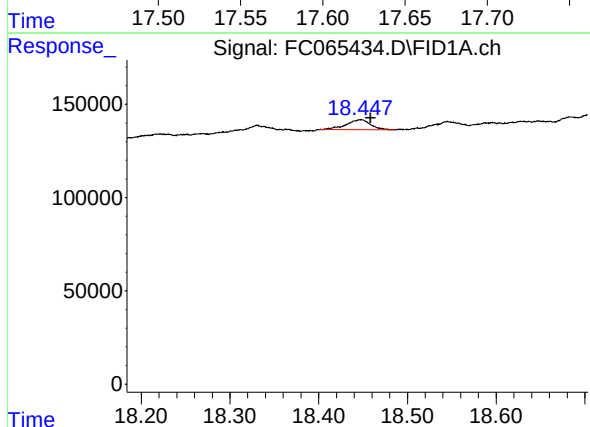
R.T.: 16.742 min
Delta R.T.: -0.002 min
Response: 62243
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

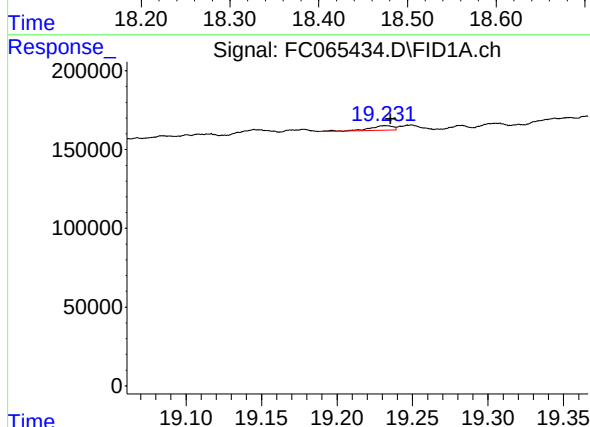
R.T.: 17.622 min
Delta R.T.: -0.006 min
Response: 42411
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



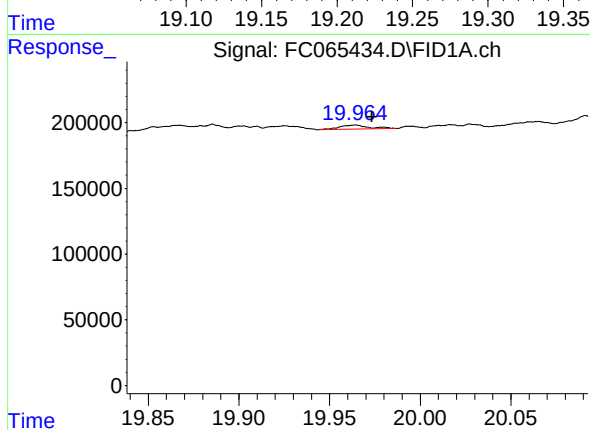
#18 n-Dotriacontane (C32)

R.T.: 18.448 min
Delta R.T.: -0.011 min
Response: 99955
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.232 min
Delta R.T.: -0.003 min
Response: 30805
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.964 min
Delta R.T.: -0.009 min
Response: 34451
Conc: 0.22 ug/ml