

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121323AL\
 Data File : FC065435.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2023 02:18
 Operator : YP/AJ
 Sample : 05758-48
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 03:23:12 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)	11.504	11648473	50.208 ug/ml
Spiked Amount 50.000		Recovery =	100.42%
12) S 1-chlorooctadecane (S...	12.935	8650281	52.241 ug/ml
Spiked Amount 50.000		Recovery =	104.48%
Target Compounds			
1) T n-Nonane (C9)	3.262	24091	0.120 ug/ml
16) T n-Octacosane (C28)	16.740	78358	0.490 ug/ml
17) T n-Tricontane (C30)	17.620	56792	0.357 ug/ml
18) T n-Dotriacontane (C32)	18.446	115677	0.736 ug/ml
19) T n-Tetratriacontane (C34)	19.232	58223	0.377 ug/ml
21) T n-Octatriacontane (C38)	20.690	230116	1.513 ug/ml

(f)=RT Delta > 1/2 Window

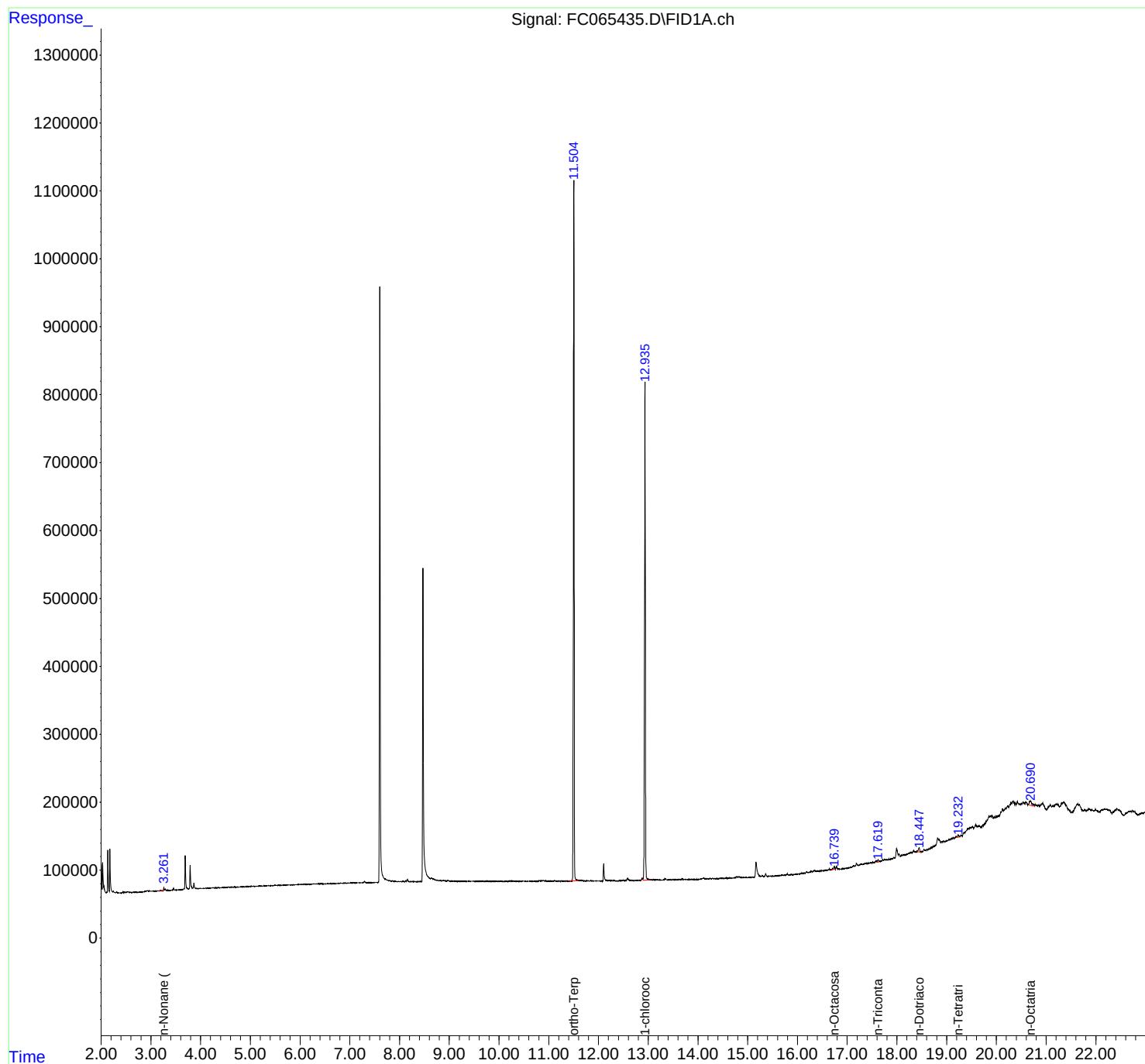
(m)=manual int.

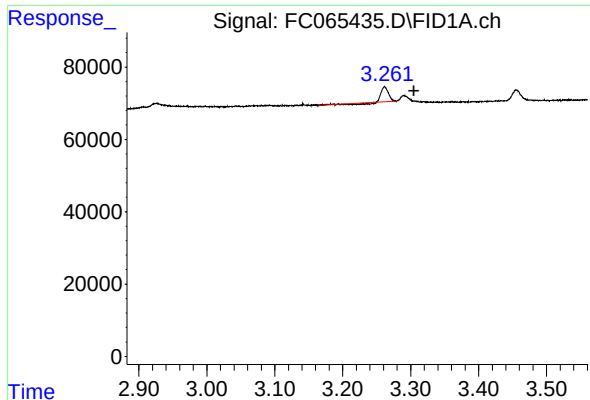
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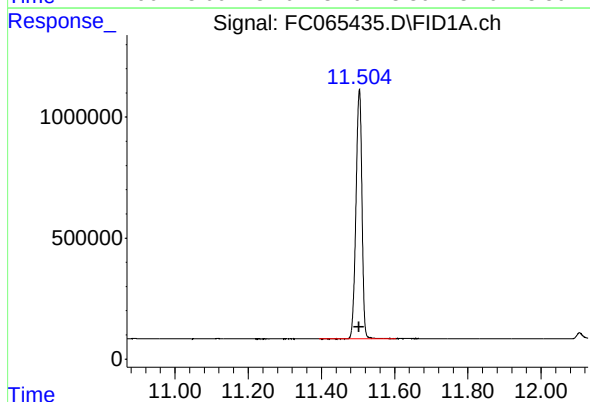




#1 n-Nonane (C9)

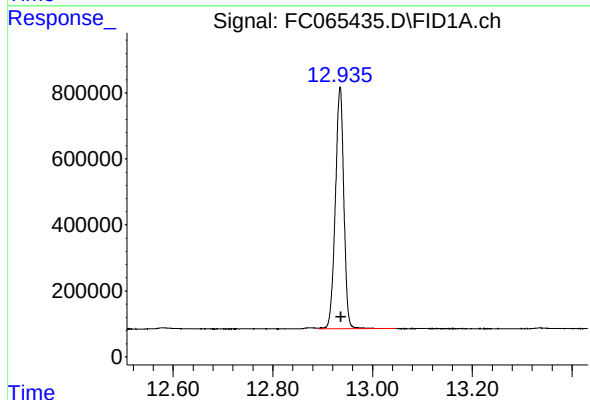
R.T.: 3.262 min
Delta R.T.: -0.043 min
Response: 24091
Conc: 0.12 ug/ml

Instrument :
FID_C
ClientSampleId :



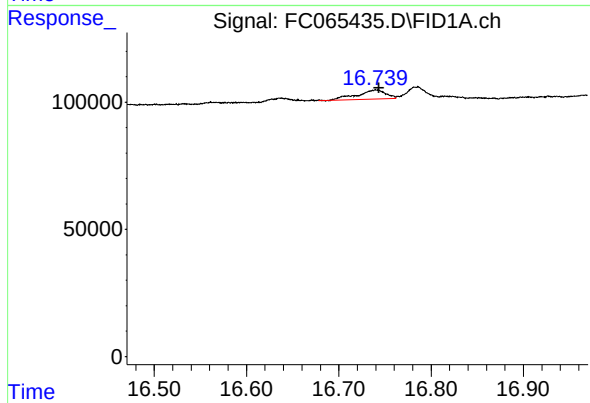
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: 0.000 min
Response: 11648473
Conc: 50.21 ug/ml



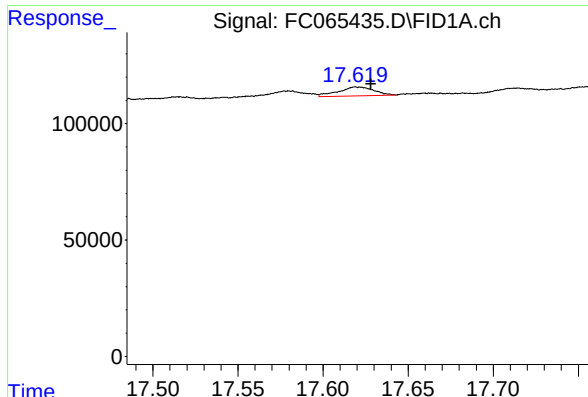
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: -0.001 min
Response: 8650281
Conc: 52.24 ug/ml



#16 n-Octacosane (C28)

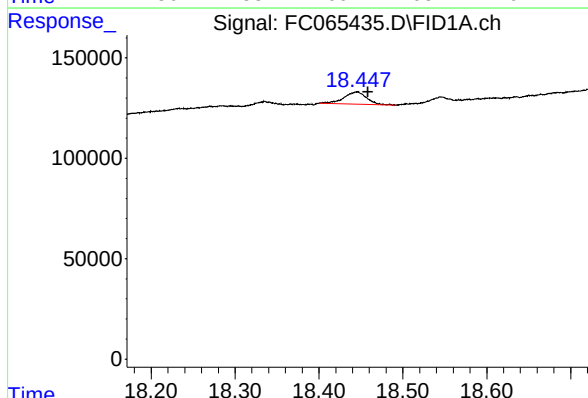
R.T.: 16.740 min
Delta R.T.: -0.003 min
Response: 78358
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

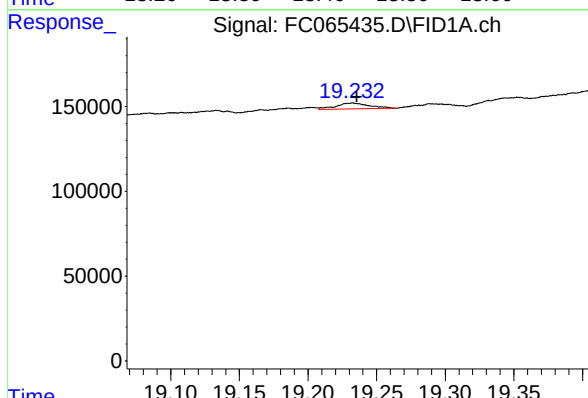
R.T.: 17.620 min
Delta R.T.: -0.008 min
Response: 56792
Conc: 0.36 ug/ml

Instrument :
FID_C
ClientSampleId :



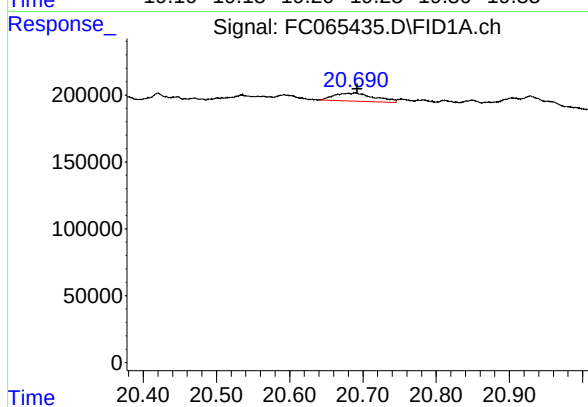
#18 n-Dotriacontane (C32)

R.T.: 18.446 min
Delta R.T.: -0.013 min
Response: 115677
Conc: 0.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.232 min
Delta R.T.: -0.003 min
Response: 58223
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.690 min
Delta R.T.: -0.002 min
Response: 230116
Conc: 1.51 ug/ml