

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071823AL\
 Data File : FC064159.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 10:30
 Operator : YP/AJ
 Sample : 03639-21D
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 16:02:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.517	6935968	35.722 ug/ml
Spiked Amount 50.000		Recovery =	71.44%
12) S 1-chlorooctadecane (S...	12.952	4885282	35.113 ug/ml
Spiked Amount 50.000		Recovery =	70.23%
Target Compounds			
1) T n-Nonane (C9)	3.264	82376	0.462 ug/ml
6) T n-Tetradecane (C14)	8.232f	449478	2.598 ug/ml
16) T n-Octacosane (C28)	16.840f	121921	0.809 ug/ml
18) T n-Dotriacontane (C32)	18.477	140118	0.887 ug/ml

(f)=RT Delta > 1/2 Window

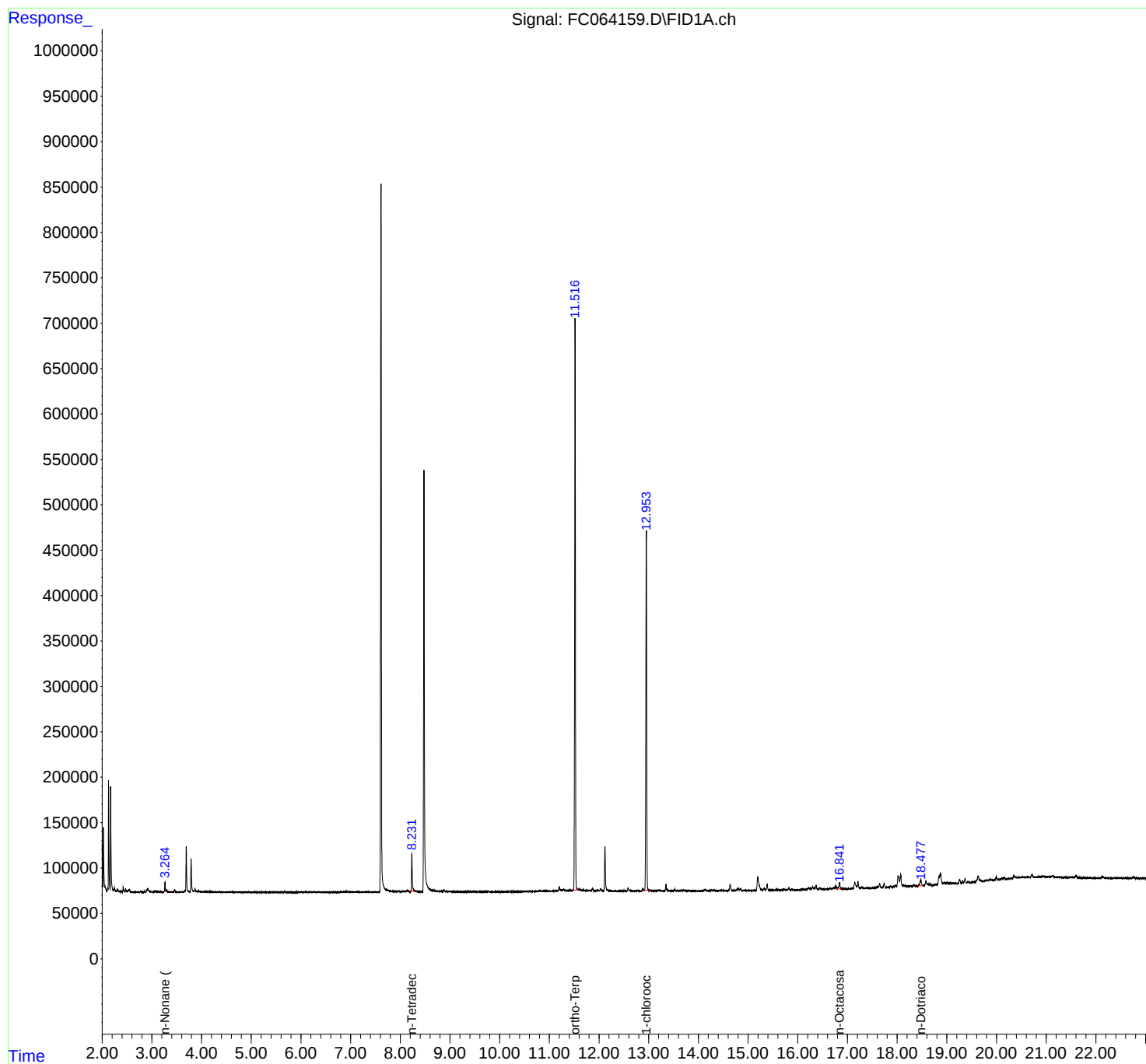
(m)=manual int.

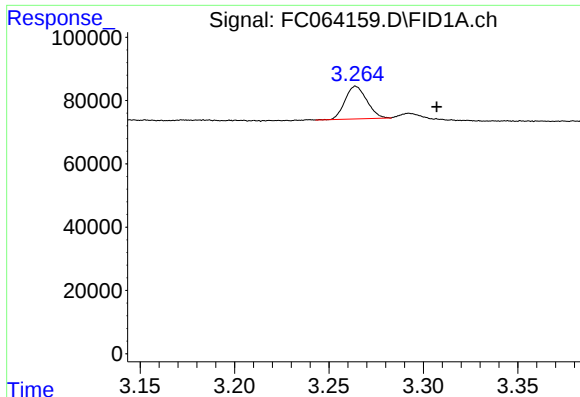
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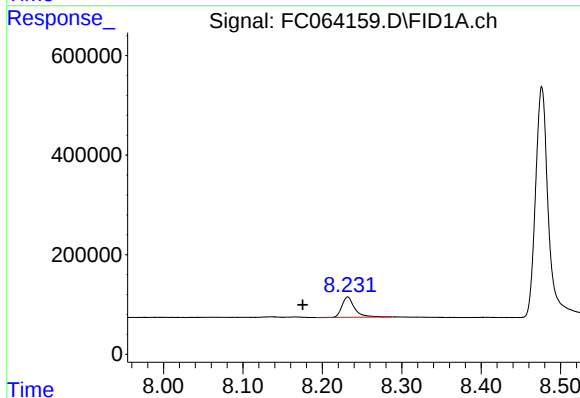




#1 n-Nonane (C9)

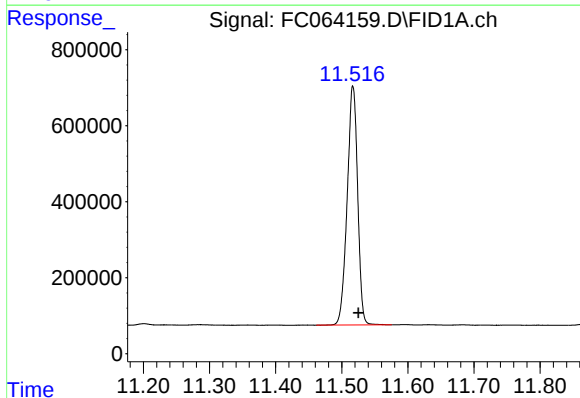
R.T.: 3.264 min
Delta R.T.: -0.043 min
Response: 82376
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



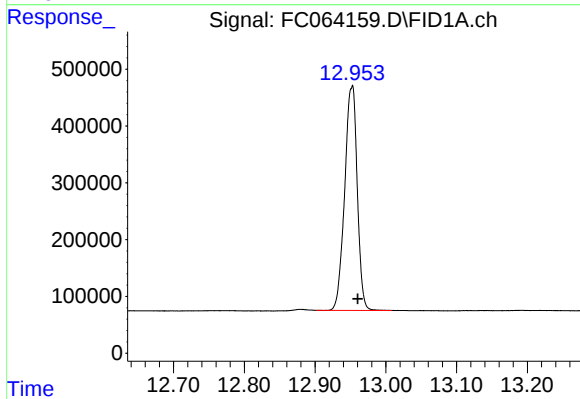
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: 0.057 min
Response: 449478
Conc: 2.60 ug/ml



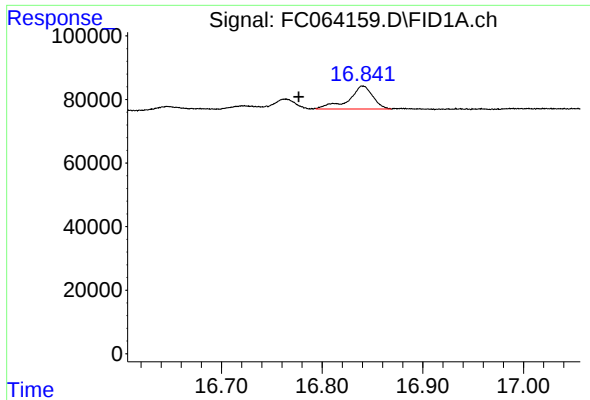
#9 ortho-Terphenyl (SURR)

R.T.: 11.517 min
Delta R.T.: -0.008 min
Response: 6935968
Conc: 35.72 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: -0.008 min
Response: 4885282
Conc: 35.11 ug/ml



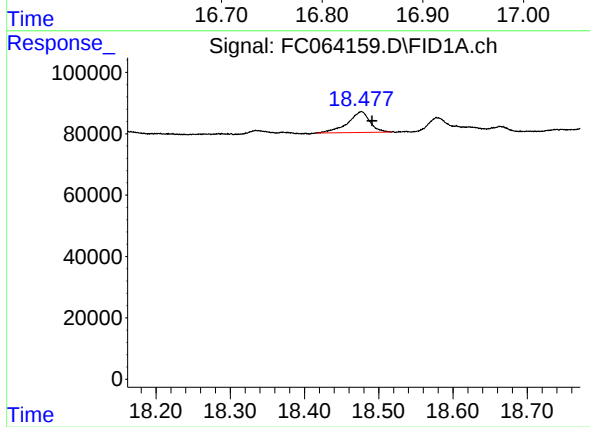
#16 n-Octacosane (C28)

R.T.: 16.840 min
Delta R.T.: 0.063 min
Response: 121921
Conc: 0.81 ug/ml

Instrument :

FID_C

ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: -0.014 min
Response: 140118
Conc: 0.89 ug/ml