

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111523AL\
 Data File : FC065155.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2023 16:32
 Operator : YP/AJ
 Sample : 05408-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 00:08:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.508	8194666	37.234 ug/ml
Spiked Amount 50.000		Recovery =	74.47%
12) S 1-chlorooctadecane (S...	12.940	6085118	38.493 ug/ml
Spiked Amount 50.000		Recovery =	76.99%
Target Compounds			
1) T n-Nonane (C9)	3.301	81089	0.429 ug/ml
6) T n-Tetradecane (C14)	8.133	112868	0.598 ug/ml
16) T n-Octacosane (C28)	16.747	42856	0.274 ug/ml
17) T n-Tricontane (C30)	17.628	63997	0.404 ug/ml
18) T n-Dotriacontane (C32)	18.455	88722	0.562 ug/ml
19) T n-Tetratriacontane (C34)	19.238	46134	0.302 ug/ml

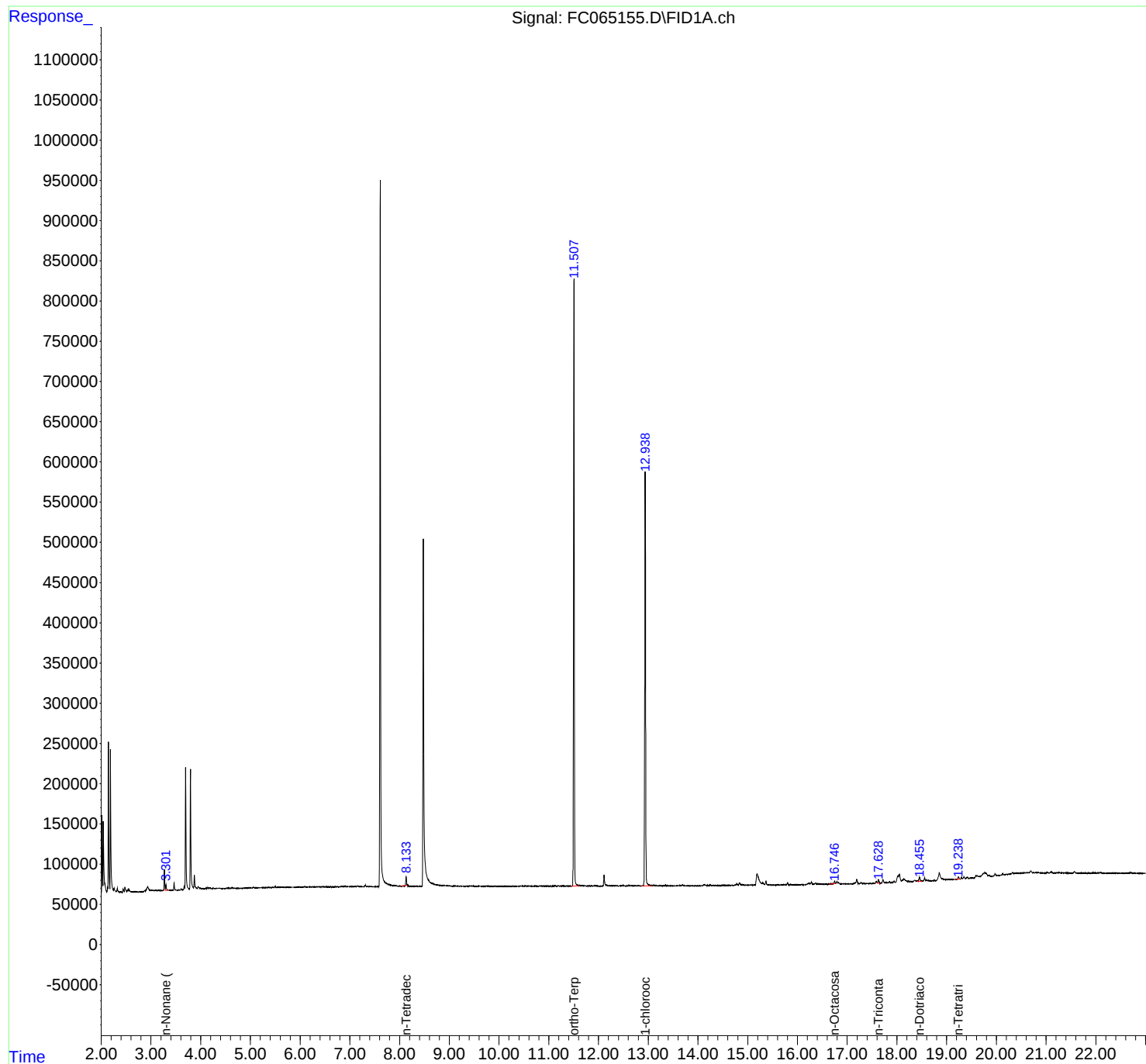
(f)=RT Delta > 1/2 Window

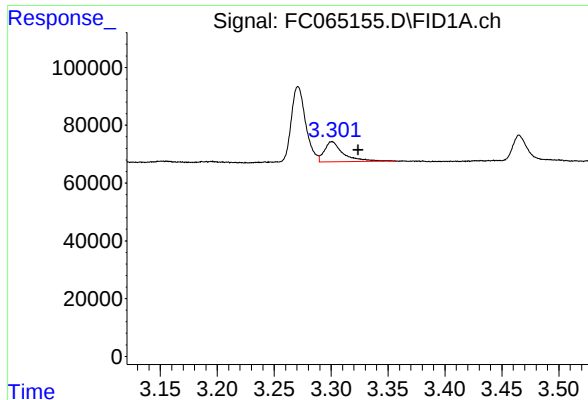
(m)=manual int.

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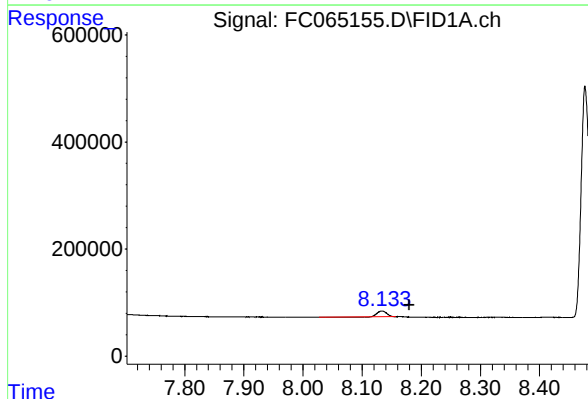
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





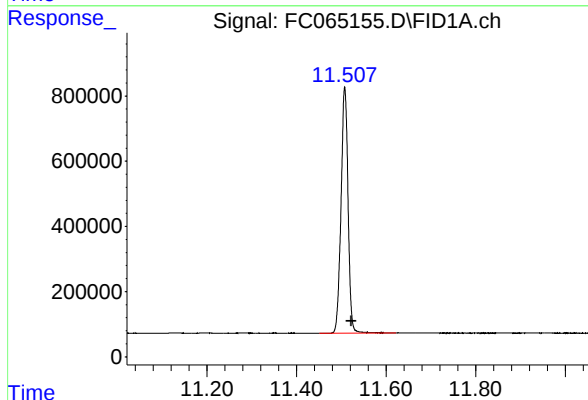
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: -0.023 min
Response: 81089
Conc: 0.43 ug/ml



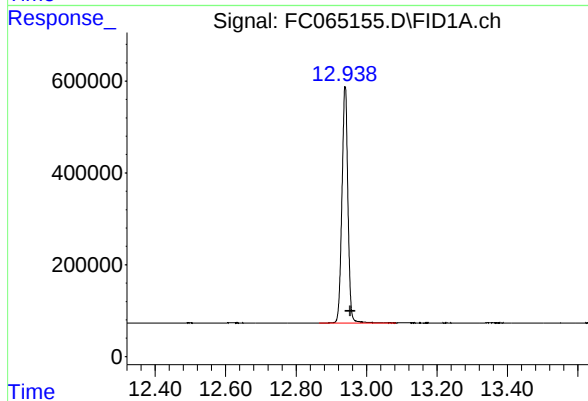
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.046 min
Response: 112868
Conc: 0.60 ug/ml



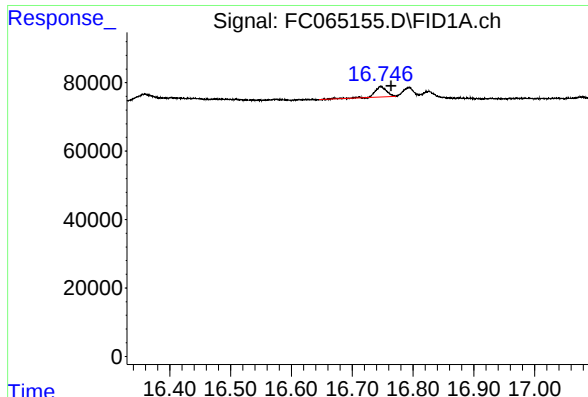
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: -0.015 min
Response: 8194666
Conc: 37.23 ug/ml



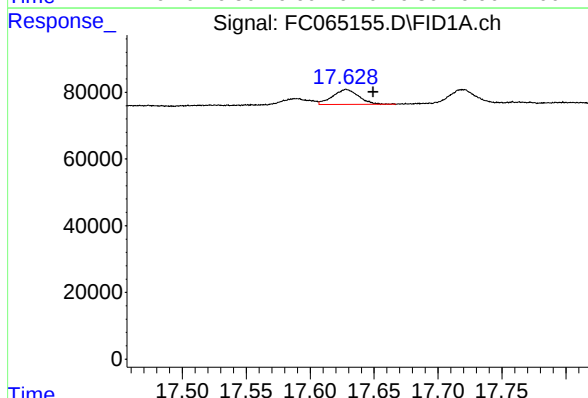
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 6085118
Conc: 38.49 ug/ml



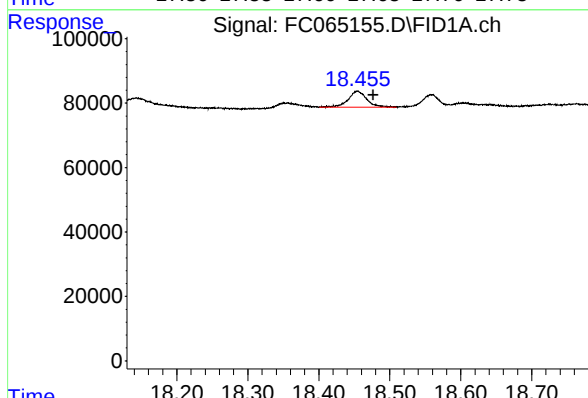
#16 n-Octacosane (C28)

R.T.: 16.747 min
Delta R.T.: -0.018 min
Response: 42856
Conc: 0.27 ug/ml



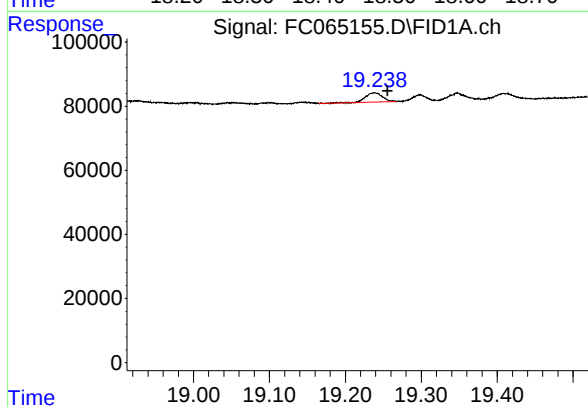
#17 n-Tricontane (C30)

R.T.: 17.628 min
Delta R.T.: -0.021 min
Response: 63997
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: -0.022 min
Response: 88722
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: -0.017 min
Response: 46134
Conc: 0.30 ug/ml