

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111623AL\
 Data File : FC065176.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2023 22:28
 Operator : YP/AJ
 Sample : 05432-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 23:22:04 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)	11.509	6410805	29.129 ug/ml
Spiked Amount 50.000		Recovery =	58.26%
12) S 1-chlorooctadecane (S...	12.940	4643513	29.374 ug/ml
Spiked Amount 50.000		Recovery =	58.75%
Target Compounds			
1) T n-Nonane (C9)	3.301	73656	0.390 ug/ml
6) T n-Tetradecane (C14)	8.134	52507	0.278 ug/ml
15) T n-Hexacosane (C26)	15.802	46112	0.287 ug/ml
16) T n-Octacosane (C28)	16.747	33875	0.216 ug/ml
18) T n-Dotriacontane (C32)	18.453	76282	0.483 ug/ml
21) T n-Octatriacontane (C38)	20.698	63721	0.428 ug/ml

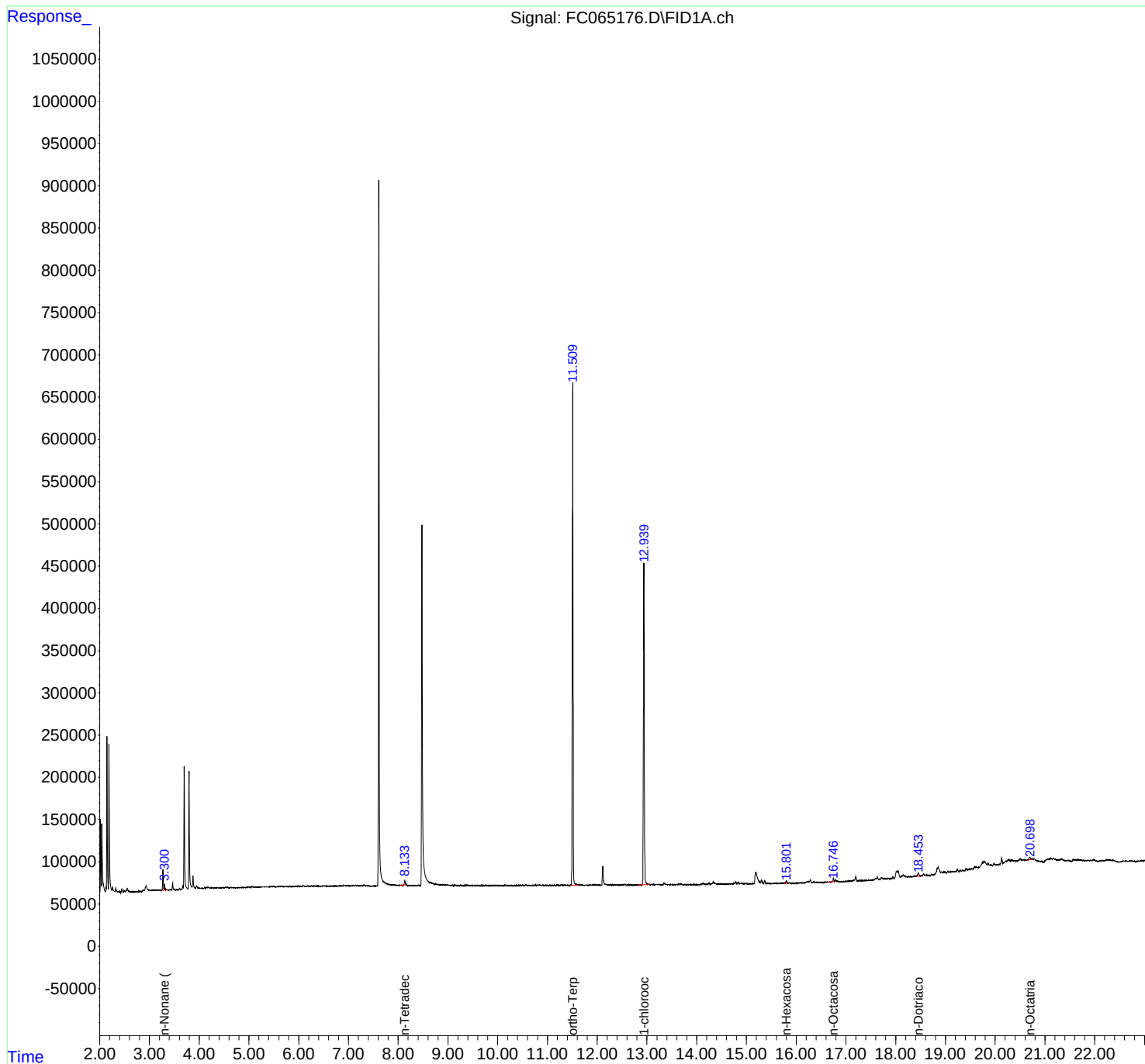
(f)=RT Delta > 1/2 Window

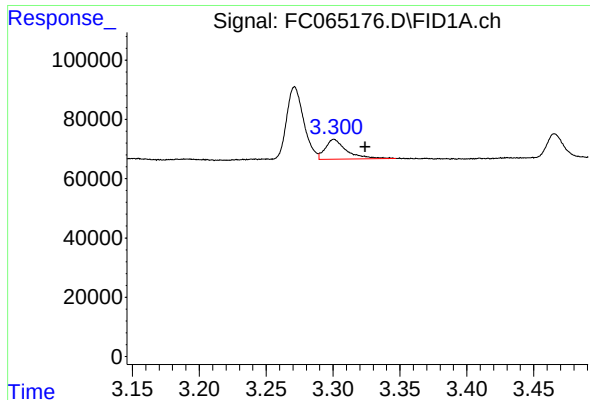
(m)=manual int.

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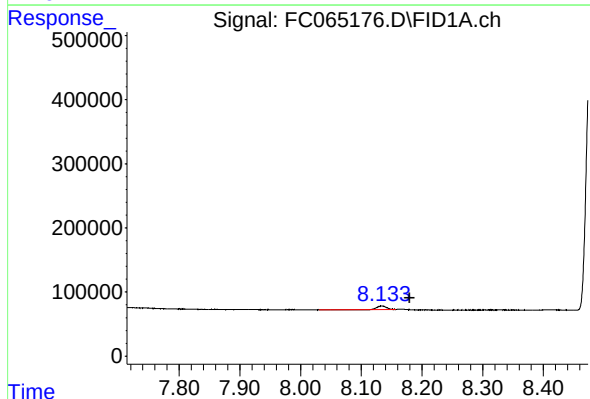
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Signal Info : 20M x 0.18mm x 0.18um





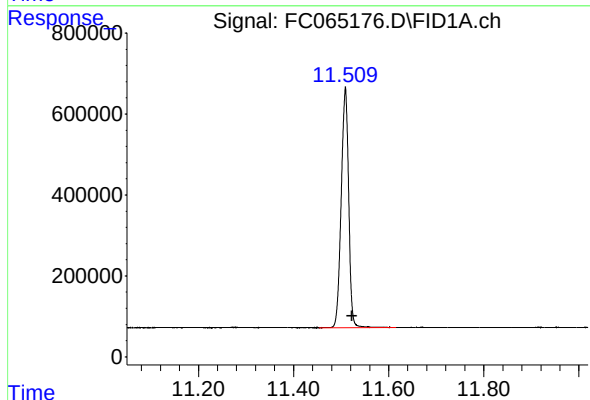
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: -0.023 min
Response: 73656
Conc: 0.39 ug/ml



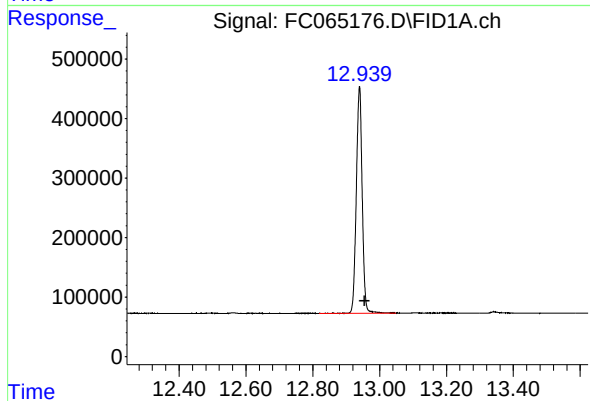
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: -0.046 min
Response: 52507
Conc: 0.28 ug/ml



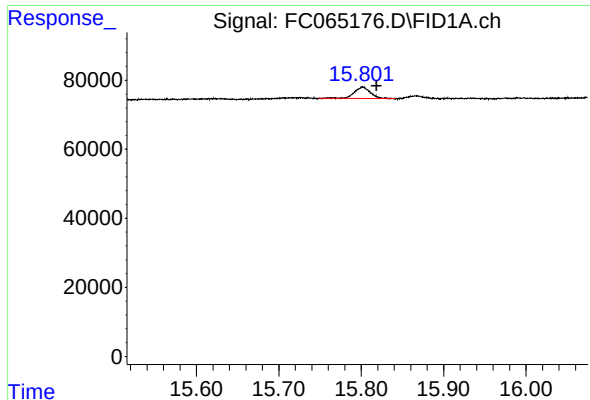
#9 ortho-Terphenyl (SURR)

R.T.: 11.509 min
Delta R.T.: -0.014 min
Response: 6410805
Conc: 29.13 ug/ml



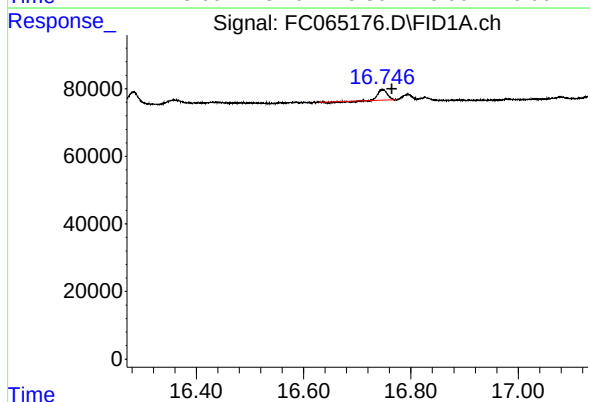
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 4643513
Conc: 29.37 ug/ml



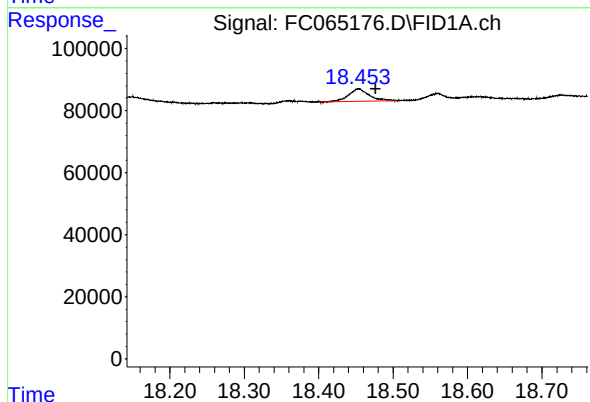
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: -0.017 min
Response: 46112
Conc: 0.29 ug/ml



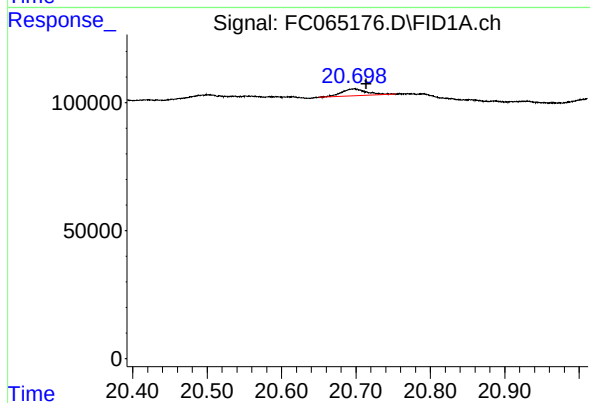
#16 n-Octacosane (C28)

R.T.: 16.747 min
Delta R.T.: -0.018 min
Response: 33875
Conc: 0.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: -0.023 min
Response: 76282
Conc: 0.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.698 min
Delta R.T.: -0.017 min
Response: 63721
Conc: 0.43 ug/ml