

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111623AL\
 Data File : FC065177.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2023 23:05
 Operator : YP/AJ
 Sample : 05432-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 01:30:43 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	6588958	29.938 ug/ml
Spiked Amount 50.000		Recovery =	59.88%
12) S 1-chlorooctadecane (S...	12.940	4923441	31.144 ug/ml
Spiked Amount 50.000		Recovery =	62.29%
Target Compounds			
1) T n-Nonane (C9)	3.297	61357	0.325 ug/ml
6) T n-Tetradecane (C14)	8.133	50764	0.269 ug/ml
17) T n-Tricontane (C30)	17.630	37060	0.234 ug/ml
18) T n-Dotriacontane (C32)	18.454	79092	0.501 ug/ml

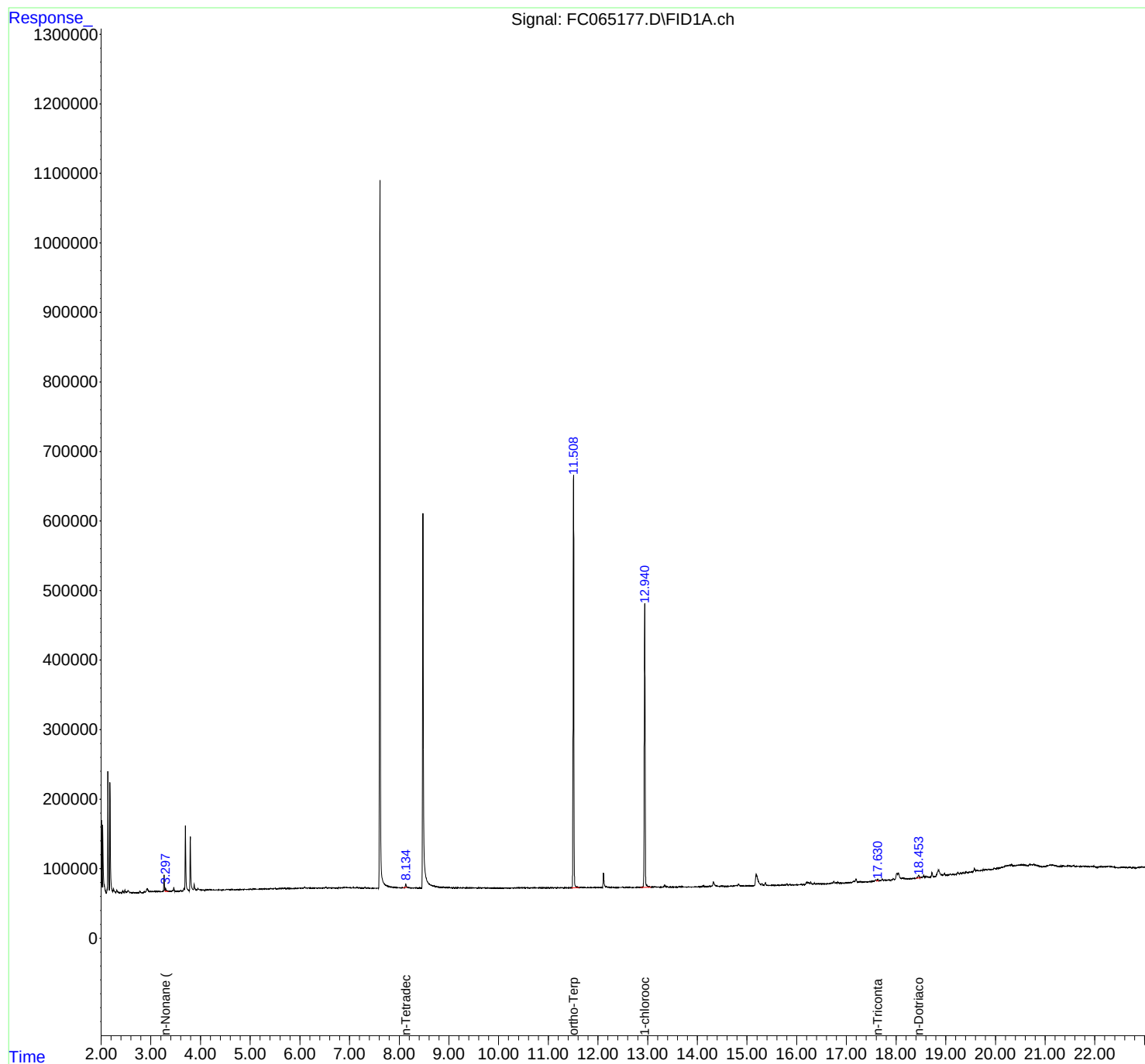
(f)=RT Delta > 1/2 Window

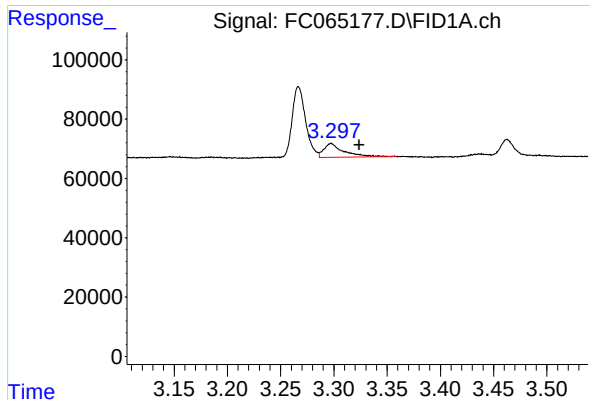
(m)=manual int.

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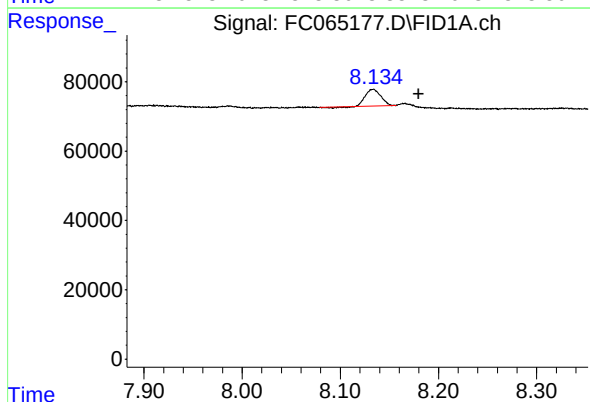
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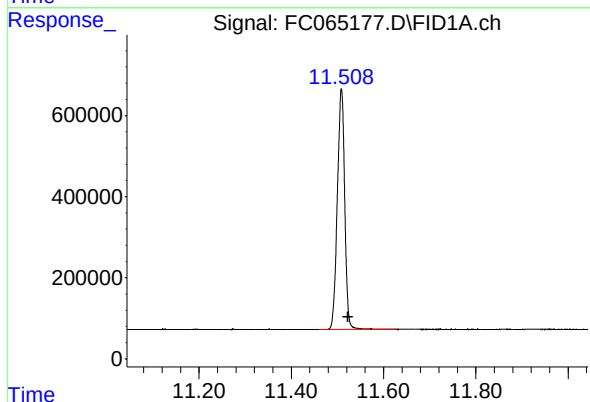
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: -0.027 min
Response: 61357
Conc: 0.32 ug/ml



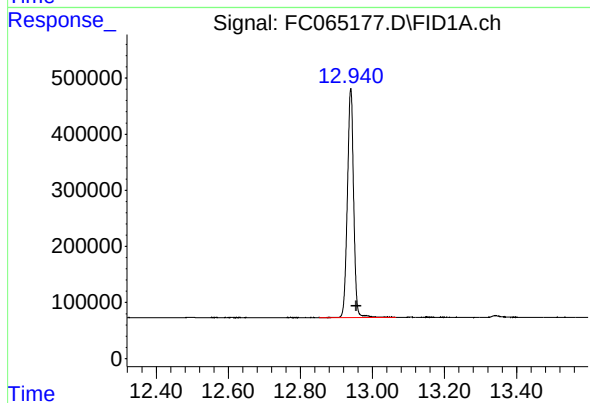
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.046 min
Response: 50764
Conc: 0.27 ug/ml



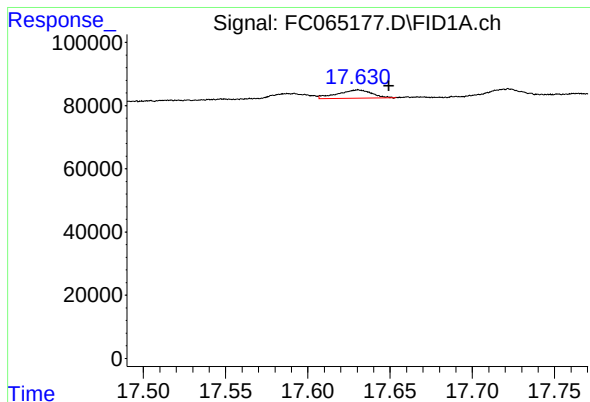
#9 ortho-Terphenyl (SURR)

R.T.: 11.509 min
Delta R.T.: -0.014 min
Response: 6588958
Conc: 29.94 ug/ml



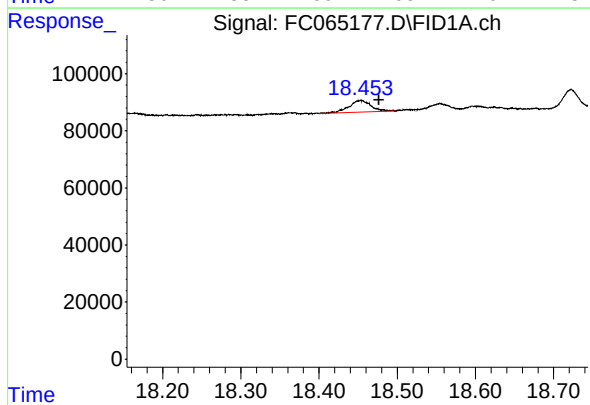
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 4923441
Conc: 31.14 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.630 min
Delta R.T.: -0.019 min
Response: 37060
Conc: 0.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.023 min
Response: 79092
Conc: 0.50 ug/ml