

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102023AL\
 Data File : FC064895.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2023 21:50
 Operator : YP/AJ
 Sample : 04981-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 00:40:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.525	6986990	32.723 ug/ml
Spiked Amount 50.000		Recovery =	65.45%
12) S 1-chlorooctadecane (S...	12.957	5137768	34.265 ug/ml
Spiked Amount 50.000		Recovery =	68.53%
Target Compounds			
1) T n-Nonane (C9)	3.284	24826	0.135 ug/ml
6) T n-Tetradecane (C14)	8.145	43739	0.244 ug/ml
17) T n-Tricontane (C30)	17.652	85748	0.586 ug/ml
18) T n-Dotriacontane (C32)	18.479	95308	0.660 ug/ml
19) T n-Tetratriacontane (C34)	19.275	42926	0.305 ug/ml
20) T n-Hexatriacontane (C36)	20.009	82235	0.594 ug/ml

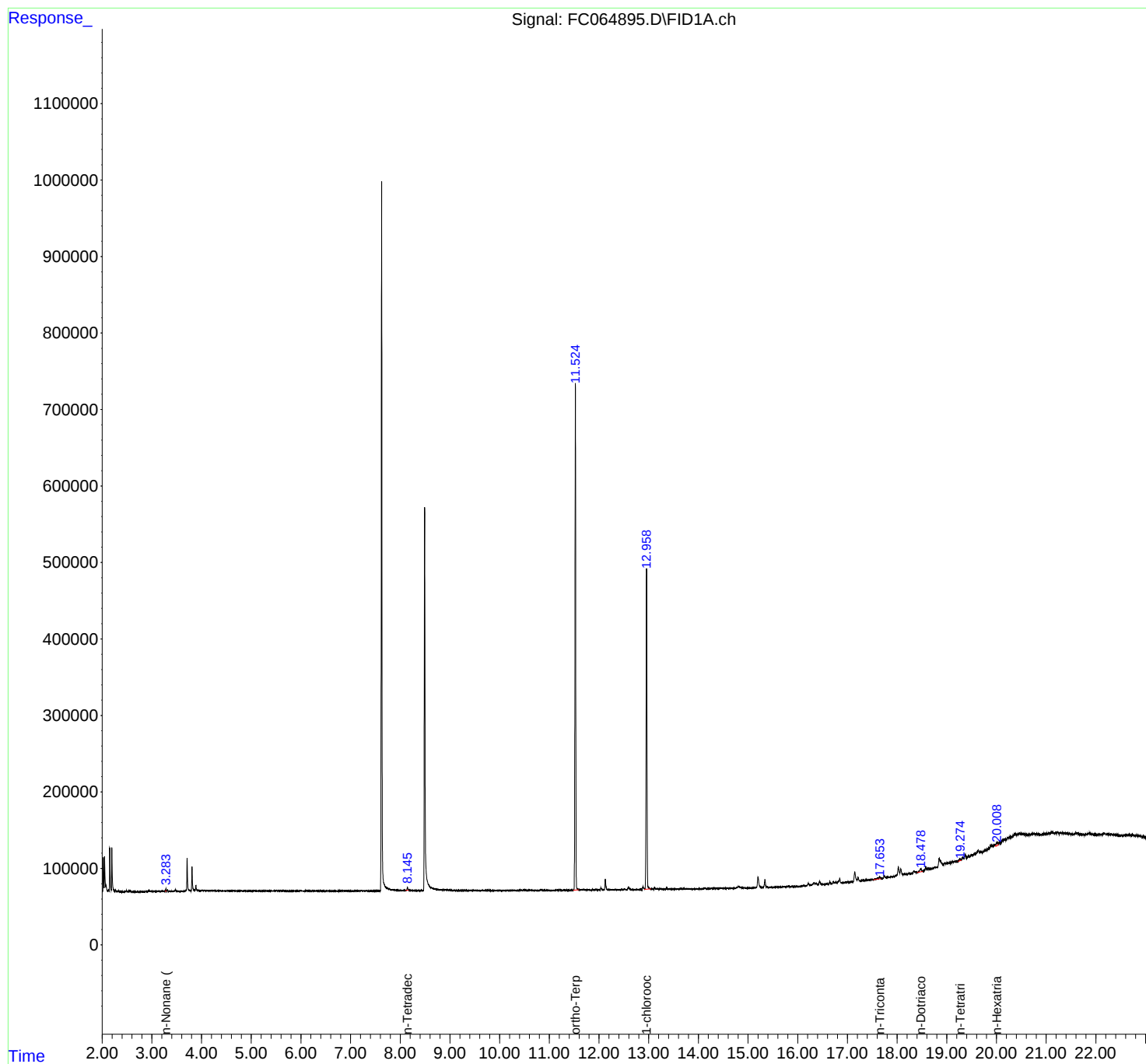
(f)=RT Delta > 1/2 Window

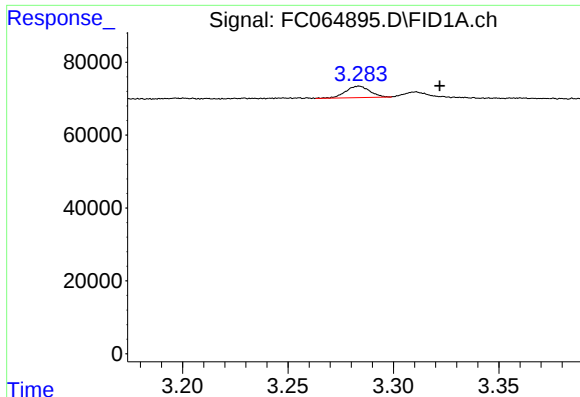
(m)=manual int.

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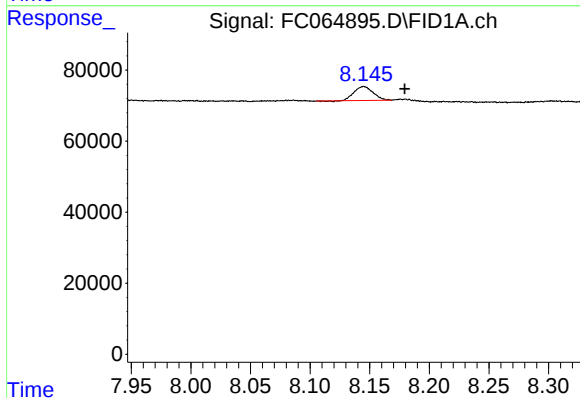
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Signal Info : 20M x 0.18mm x 0.18um





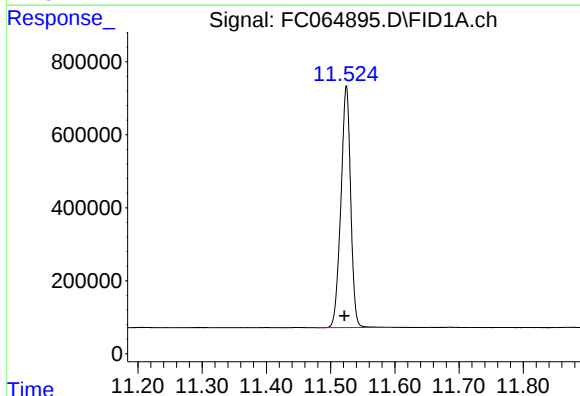
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: -0.038 min
Response: 24826
Conc: 0.14 ug/ml



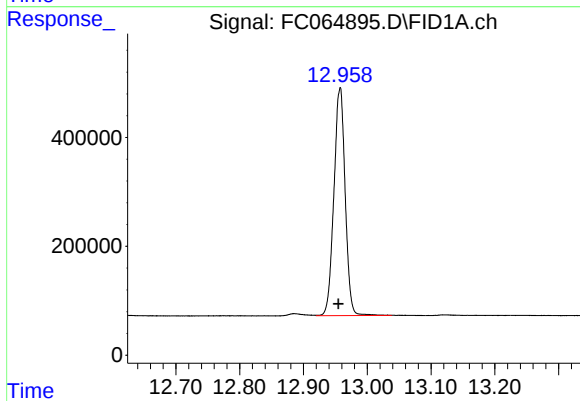
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.034 min
Response: 43739
Conc: 0.24 ug/ml



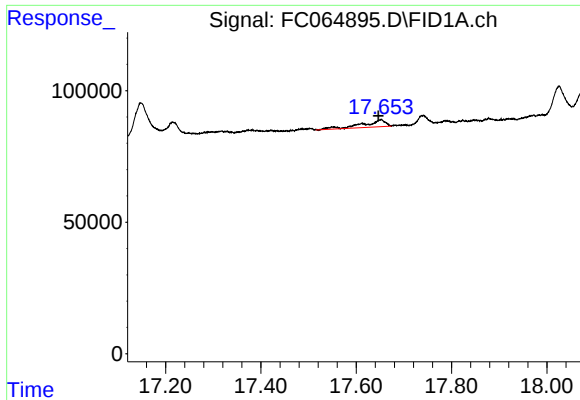
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: 0.003 min
Response: 6986990
Conc: 32.72 ug/ml



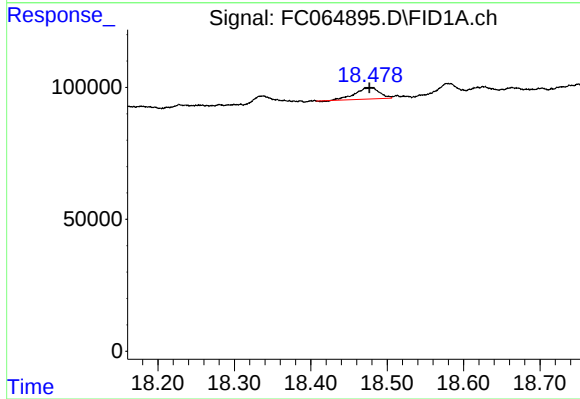
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: 0.003 min
Response: 5137768
Conc: 34.27 ug/ml



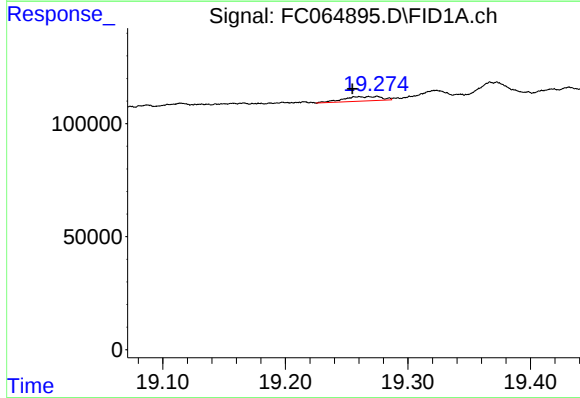
#17 n-Tricontane (C30)

R.T.: 17.652 min
Delta R.T.: 0.006 min
Response: 85748
Conc: 0.59 ug/ml



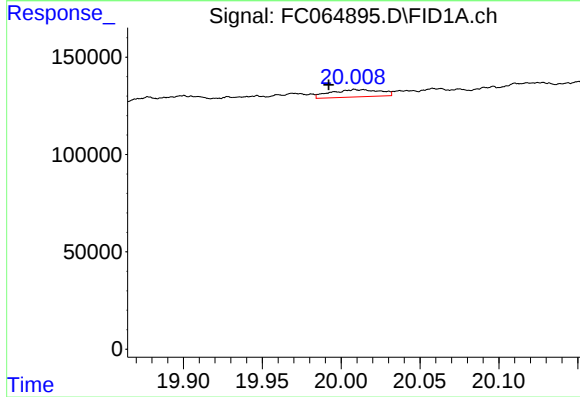
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: 0.002 min
Response: 95308
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.020 min
Response: 42926
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: 0.017 min
Response: 82235
Conc: 0.59 ug/ml