

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102023AL\
 Data File : FC064896.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2023 22:32
 Operator : YP/AJ
 Sample : 04981-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 00:41:55 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	6962498	32.609 ug/ml
Spiked Amount 50.000		Recovery =	65.22%
12) S 1-chlorooctadecane (S...	12.958	5038688	33.604 ug/ml
Spiked Amount 50.000		Recovery =	67.21%
Target Compounds			
6) T n-Tetradecane (C14)	8.146	137753	0.767 ug/ml
14) T n-Tetracosane (C24)	14.808	53126	0.334 ug/ml
16) T n-Octacosane (C28)	16.812f	33730	0.229 ug/ml
18) T n-Dotriacontane (C32)	18.480	124141	0.860 ug/ml
19) T n-Tetratriacontane (C34)	19.261	79198	0.563 ug/ml
20) T n-Hexatriacontane (C36)	19.999	79539	0.575 ug/ml
21) T n-Octatriacontane (C38)	20.781f	49026	0.370 ug/ml

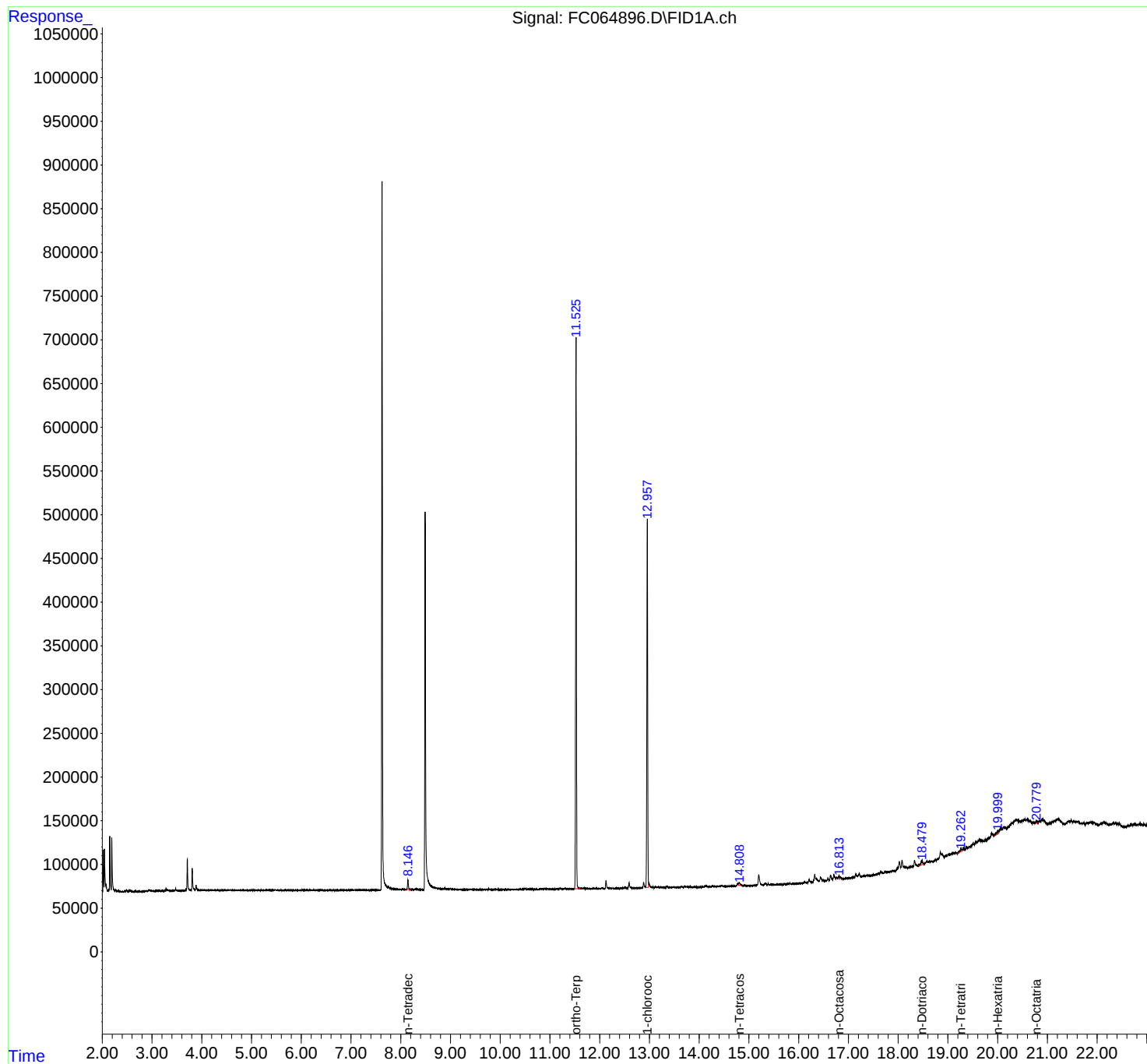
(f)=RT Delta > 1/2 Window

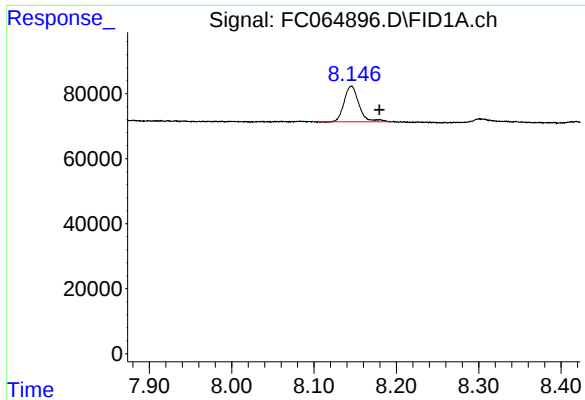
(m)=manual int.

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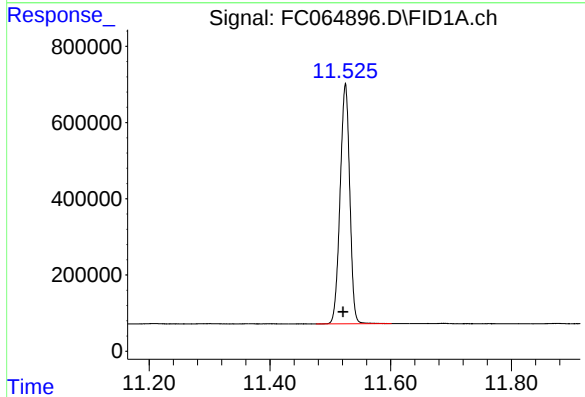
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





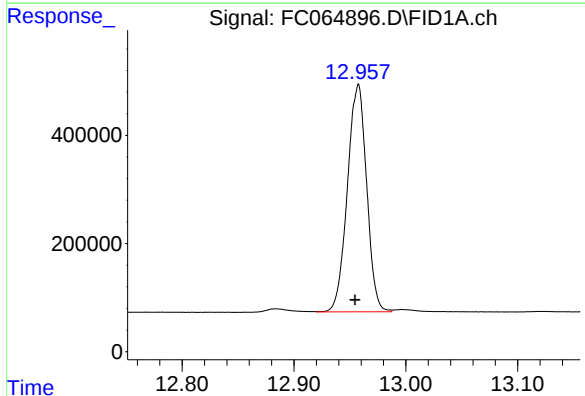
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: -0.034 min
Response: 137753
Conc: 0.77 ug/ml



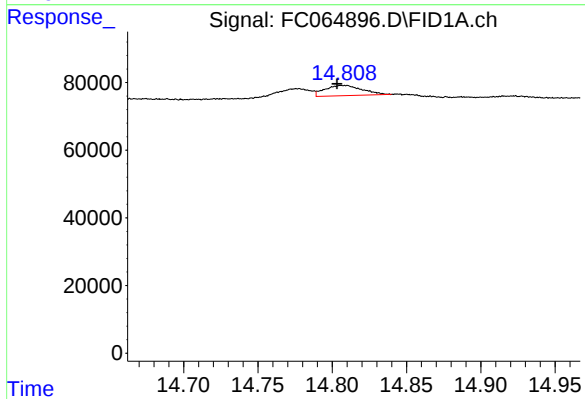
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: 0.004 min
Response: 6962498
Conc: 32.61 ug/ml



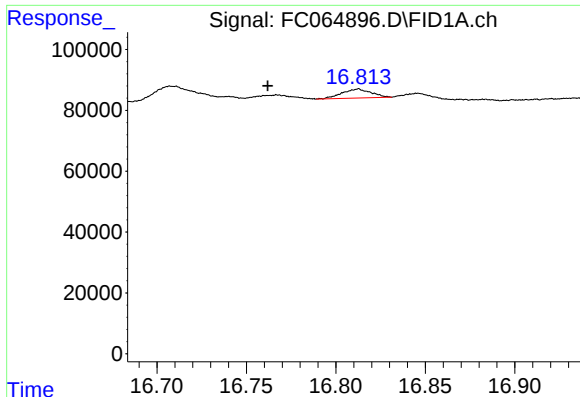
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: 0.003 min
Response: 5038688
Conc: 33.60 ug/ml



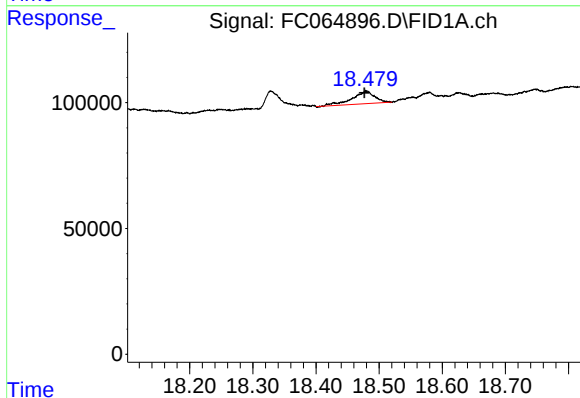
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: 0.005 min
Response: 53126
Conc: 0.33 ug/ml



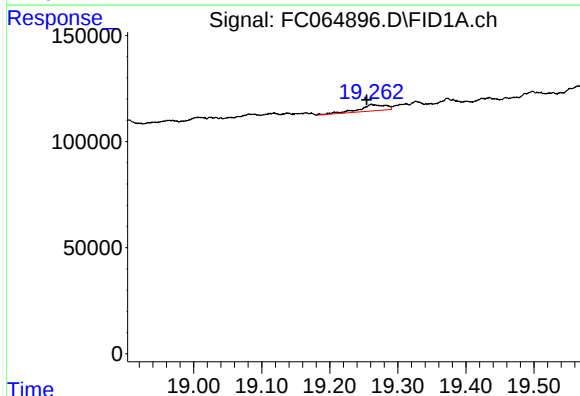
#16 n-Octacosane (C28)

R.T.: 16.812 min
Delta R.T.: 0.050 min
Response: 33730
Conc: 0.23 ug/ml



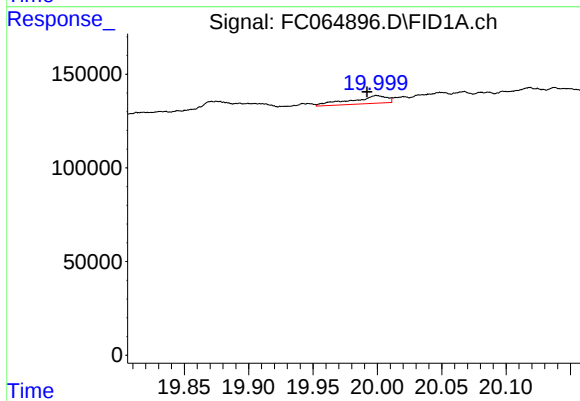
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: 0.004 min
Response: 124141
Conc: 0.86 ug/ml



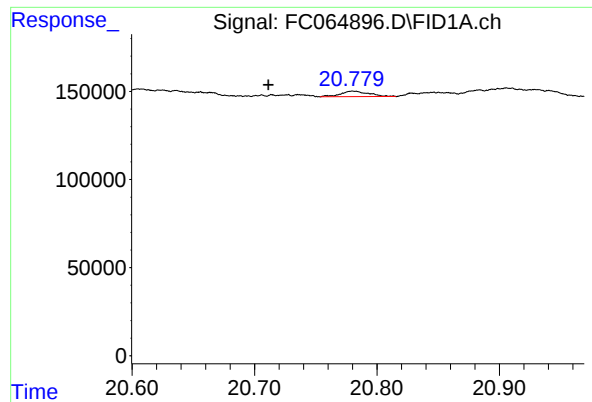
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: 0.007 min
Response: 79198
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.999 min
Delta R.T.: 0.007 min
Response: 79539
Conc: 0.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.781 min
Delta R.T.: 0.069 min
Response: 49026
Conc: 0.37 ug/ml