

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011123AL\
 Data File : FC062622.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jan 2023 14:04
 Operator : YP/AJ
 Sample : 01090-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 17:30:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.556	4142021	29.317 ug/ml
Spiked Amount 50.000		Recovery =	58.63%
12) S 1-chlorooctadecane (S...	12.992	6704920	63.651 ug/ml
Spiked Amount 50.000		Recovery =	127.30%
Target Compounds			
11) T n-Heneicosane (C21)	13.172	91722	0.748 ug/ml
16) T n-Octacosane (C28)	16.814	121134	1.103 ug/ml
17) T n-Tricontane (C30)	17.699	245356	2.266 ug/ml
18) T n-Dotriacontane (C32)	18.529	201280	1.844 ug/ml
19) T n-Tetratriacontane (C34)	19.314	133454	1.228 ug/ml
20) T n-Hexatriacontane (C36)	20.052	122408	1.100 ug/ml
21) T n-Octatriacontane (C38)	20.779	69113	0.653 ug/ml

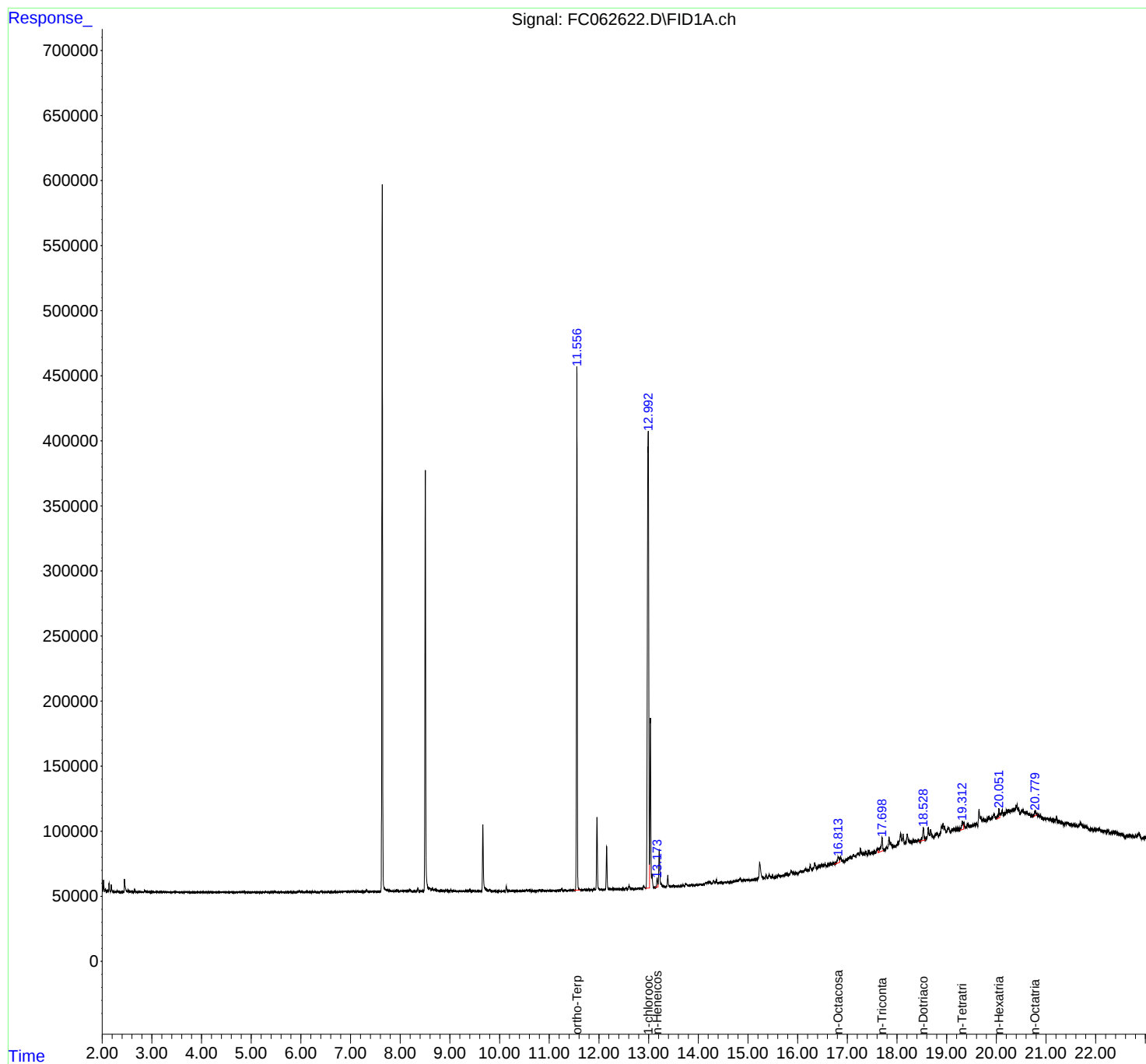
(f)=RT Delta > 1/2 Window

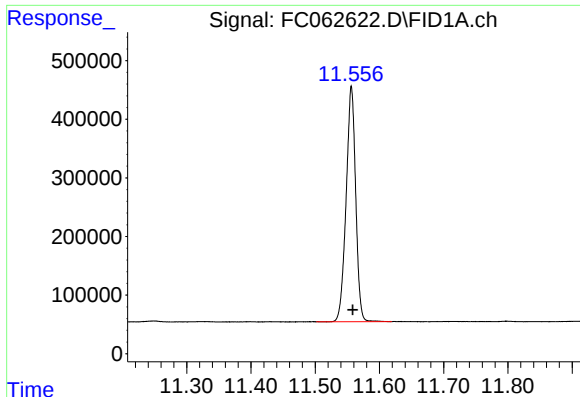
(m)=manual int.

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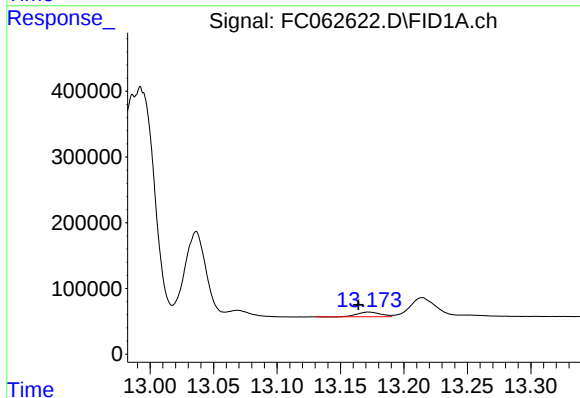
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





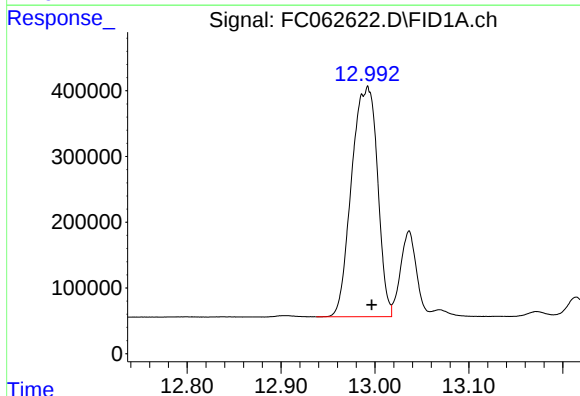
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: -0.002 min
Response: 4142021
Conc: 29.32 ug/ml



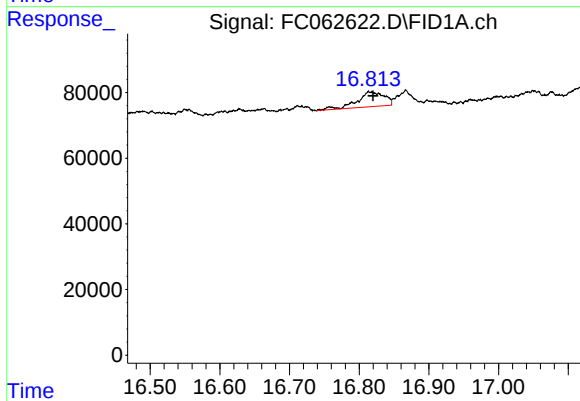
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: 0.008 min
Response: 91722
Conc: 0.75 ug/ml



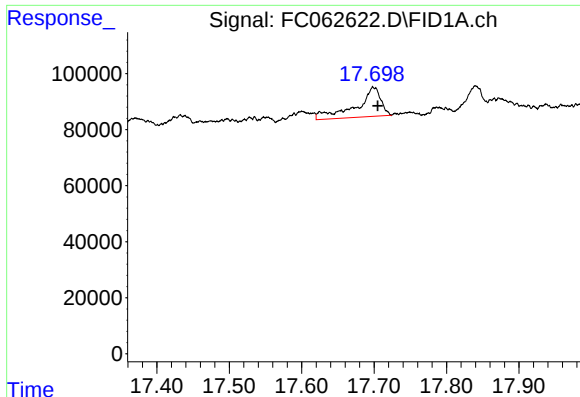
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.004 min
Response: 6704920
Conc: 63.65 ug/ml



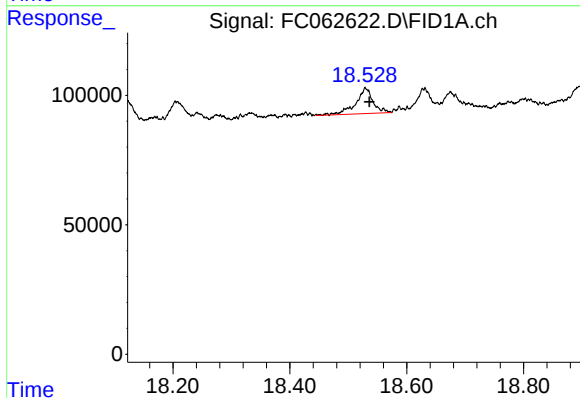
#16 n-Octacosane (C28)

R.T.: 16.814 min
Delta R.T.: -0.006 min
Response: 121134
Conc: 1.10 ug/ml



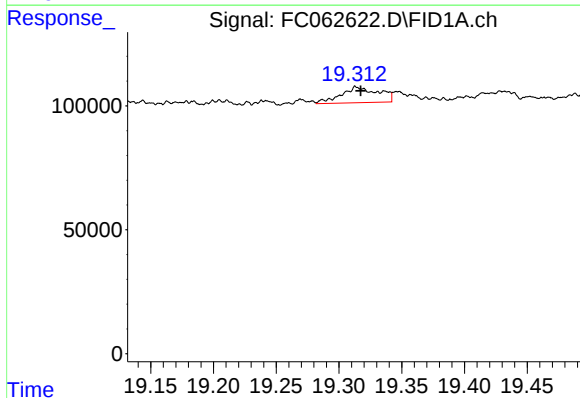
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: -0.006 min
Response: 245356
Conc: 2.27 ug/ml



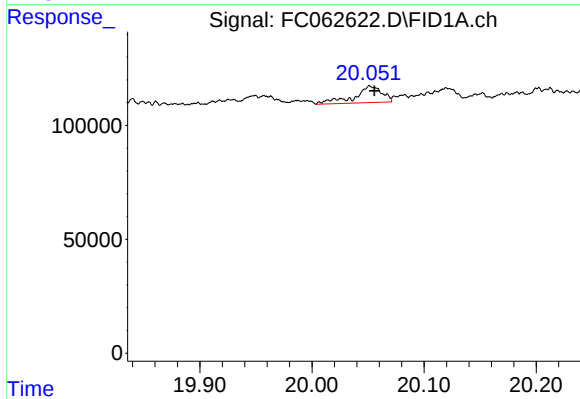
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.007 min
Response: 201280
Conc: 1.84 ug/ml



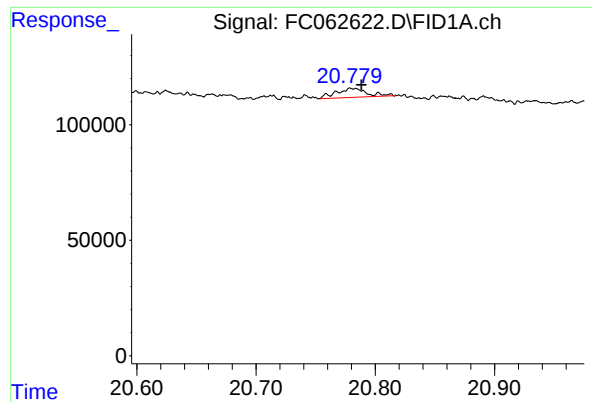
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.004 min
Response: 133454
Conc: 1.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: -0.004 min
Response: 122408
Conc: 1.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: -0.009 min
Response: 69113
Conc: 0.65 ug/ml