

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065759.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2024 15:37
 Operator : YP/AJ
 Sample : PB159036BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:35:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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)	11.502	6919563	40.340 ug/ml
Spiked Amount 50.000		Recovery =	80.68%
12) S 1-chlorooctadecane (S...	12.933	5316049	42.241 ug/ml
Spiked Amount 50.000		Recovery =	84.48%
Target Compounds			
18) T n-Dotriacontane (C32)	18.455	14492	0.098 ug/ml
19) T n-Tetratriacontane (C34)	19.229	19680	0.136 ug/ml
20) T n-Hexatriacontane (C36)	20.017f	119782	0.844 ug/ml
21) T n-Octatriacontane (C38)	20.682	123873	0.875 ug/ml

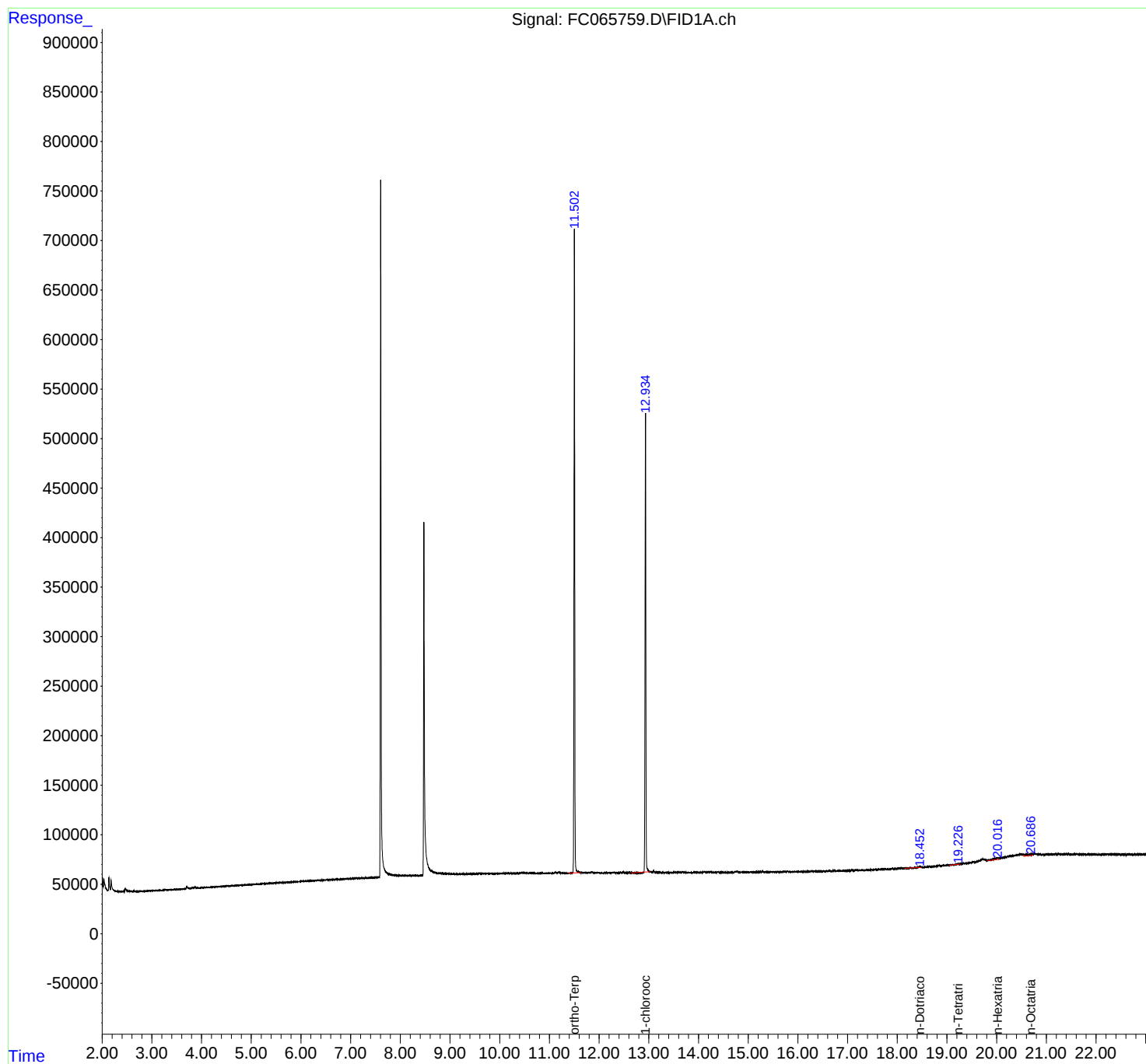
(f)=RT Delta > 1/2 Window

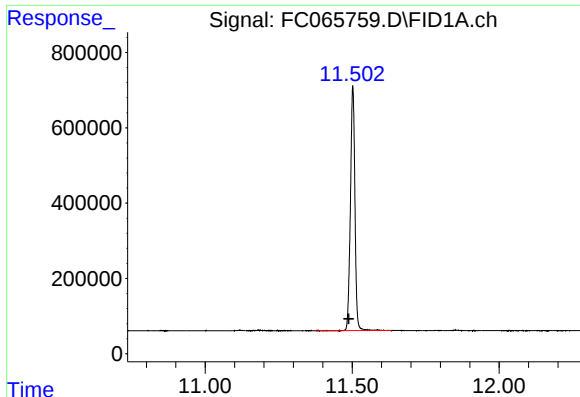
(m)=manual int.

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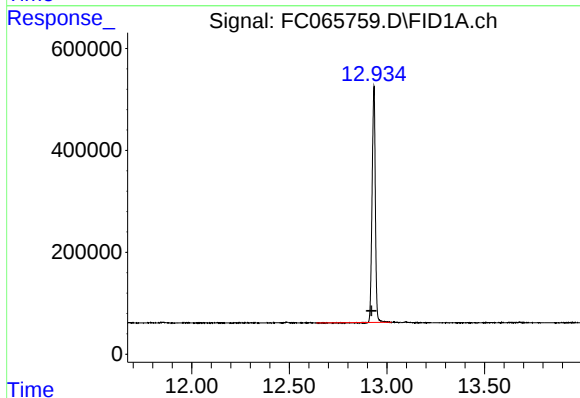
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





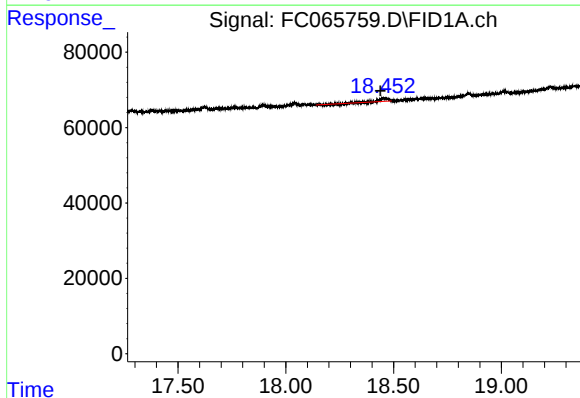
#9 ortho-Terphenyl (SURR)

R.T.: 11.502 min
Delta R.T.: 0.014 min
Response: 6919563
Conc: 40.34 ug/ml



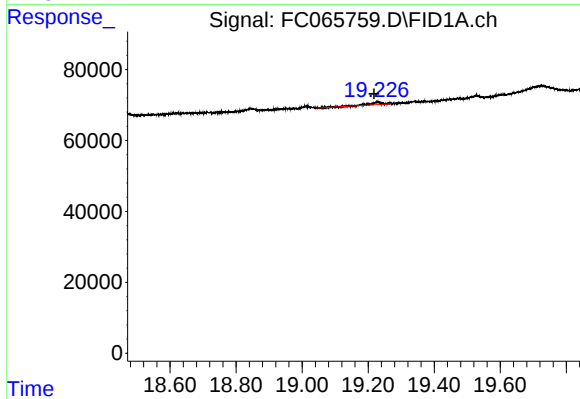
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: 0.013 min
Response: 5316049
Conc: 42.24 ug/ml



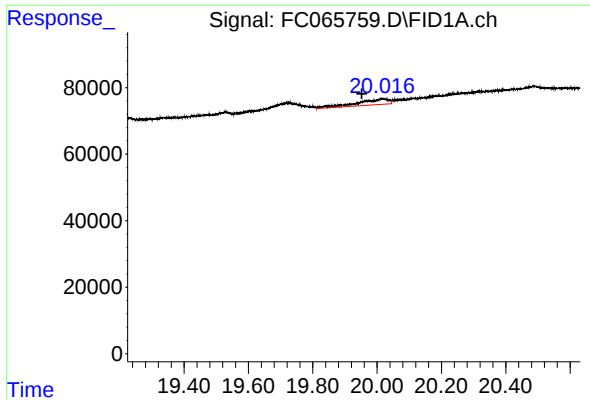
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: 0.017 min
Response: 14492
Conc: 0.10 ug/ml



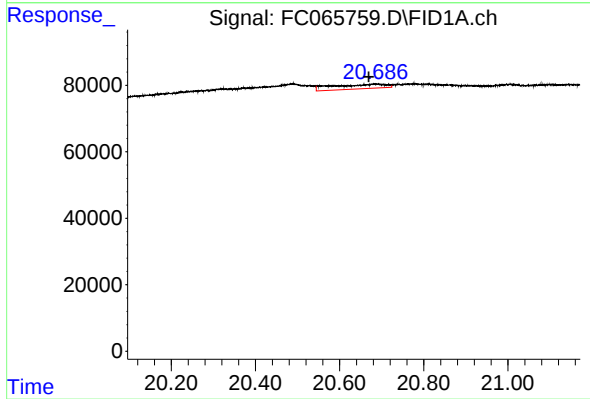
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min
Delta R.T.: 0.012 min
Response: 19680
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.017 min
Delta R.T.: 0.064 min
Response: 119782
Conc: 0.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.682 min
Delta R.T.: 0.013 min
Response: 123873
Conc: 0.88 ug/ml