

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122923AL\
 Data File : FC065532.D
 Signal(s) : FID1A.ch
 Acq On : 29 Dec 2023 17:39
 Operator : YP/AJ
 Sample : PB158166BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 23:36:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 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			
12) S 1-chlorooctadecane (S...	12.934	8314081	50.864 ug/ml
Spiked Amount 50.000		Recovery =	101.73%
Target Compounds			
4) T n-Dodecane (C12)	6.371	49109	0.240 ug/ml
5) T A~2-methylnaphthalene...	6.984	49963	0.256 ug/ml
16) T n-Octacosane (C28)	16.740	96369	0.562 ug/ml
17) T n-Tricontane (C30)	17.623	184647	1.054 ug/ml
18) T n-Dotriacontane (C32)	18.454	218994	1.255 ug/ml
19) T n-Tetratriacontane (C34)	19.233	151090	0.913 ug/ml
20) T n-Hexatriacontane (C36)	19.971	99226	0.615 ug/ml
21) T n-Octatriacontane (C38)	20.691	63419	0.400 ug/ml

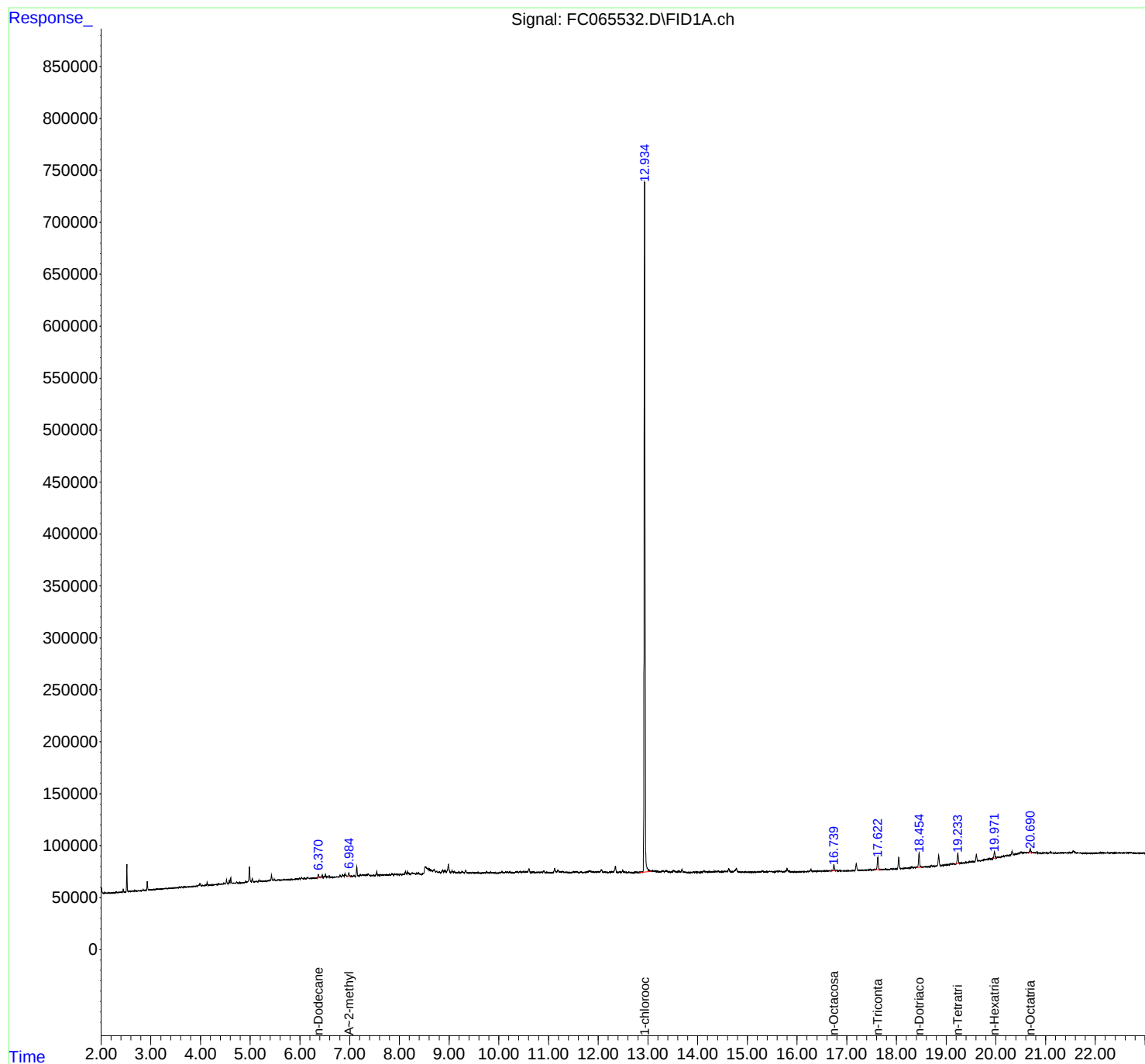
(f)=RT Delta > 1/2 Window

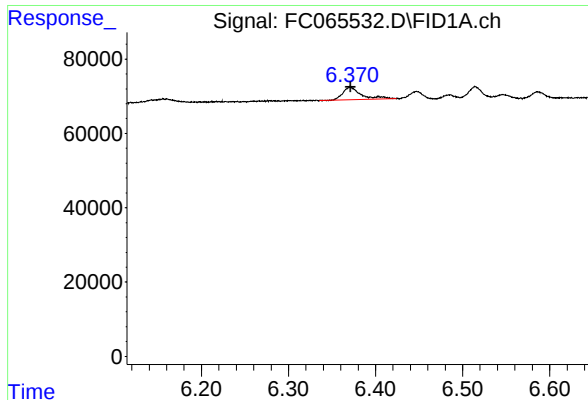
(m)=manual int.

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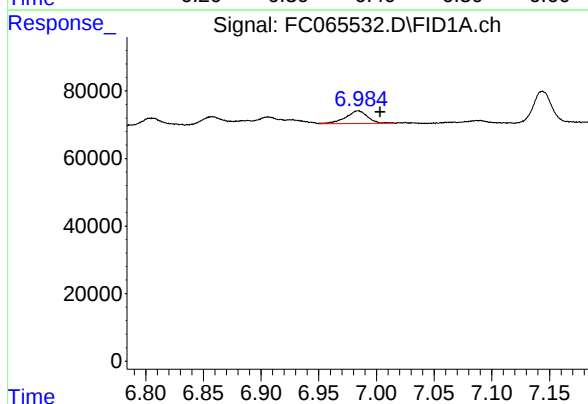
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





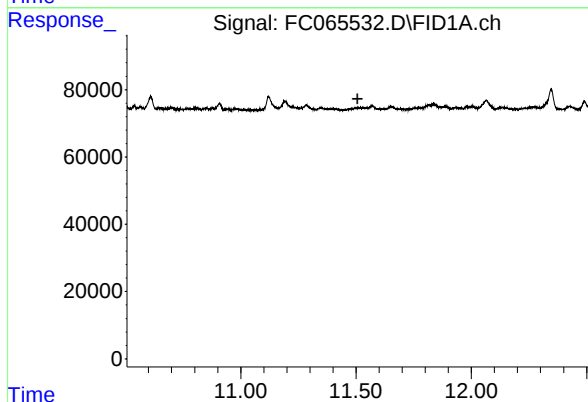
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 49109
Conc: 0.24 ug/ml



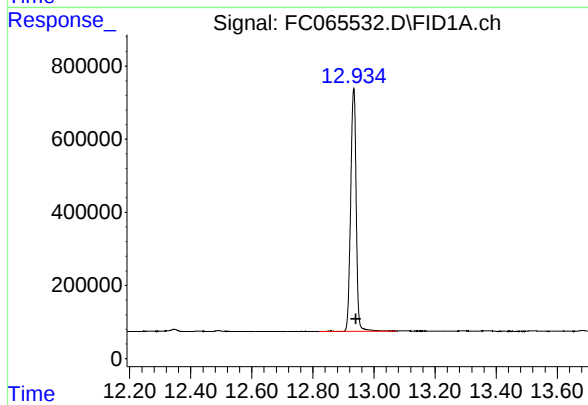
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.019 min
Response: 49963
Conc: 0.26 ug/ml



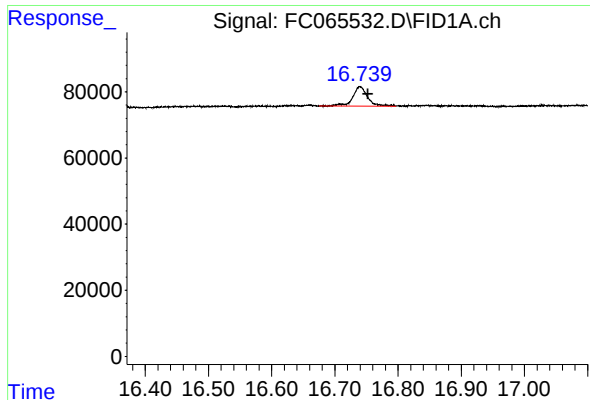
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.506 min
Response: 0
Conc: N.D.



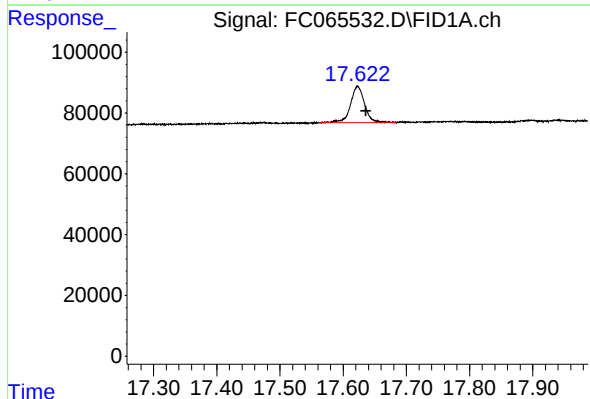
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: -0.007 min
Response: 8314081
Conc: 50.86 ug/ml



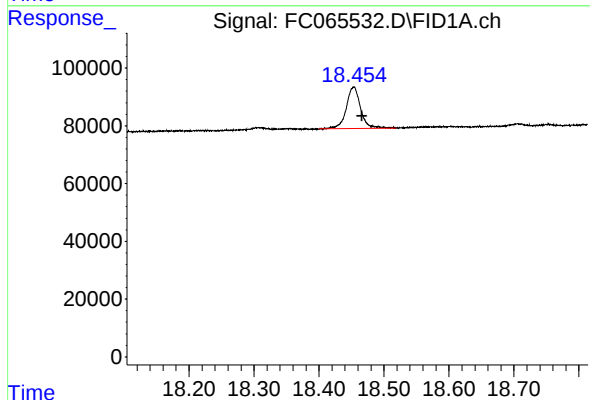
#16 n-Octacosane (C28)

R.T.: 16.740 min
Delta R.T.: -0.013 min
Response: 96369
Conc: 0.56 ug/ml



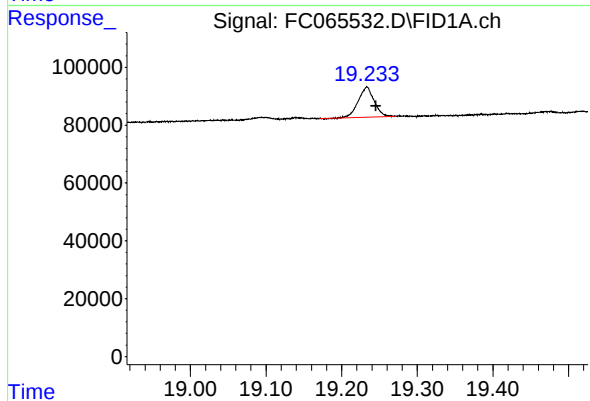
#17 n-Tricontane (C30)

R.T.: 17.623 min
Delta R.T.: -0.013 min
Response: 184647
Conc: 1.05 ug/ml



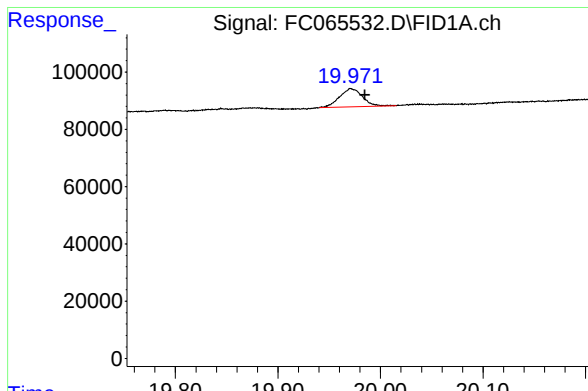
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.013 min
Response: 218994
Conc: 1.26 ug/ml



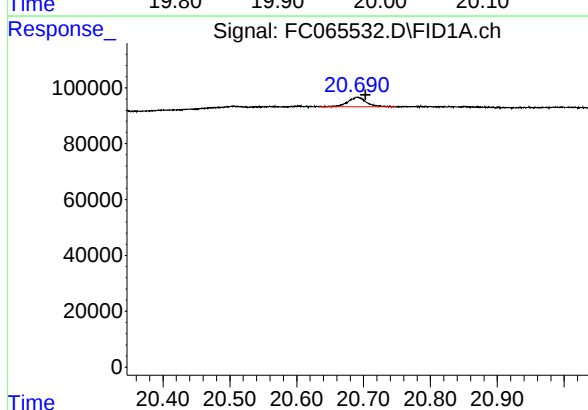
#19 n-Tetratriacontane (C34)

R.T.: 19.233 min
Delta R.T.: -0.012 min
Response: 151090
Conc: 0.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: -0.013 min
Response: 99226
Conc: 0.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.691 min
Delta R.T.: -0.012 min
Response: 63419
Conc: 0.40 ug/ml