

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032924AL\
 Data File : FC066143.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 18:37
 Operator : YP/AJ
 Sample : P1913-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 00:49:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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			
12) S 1-chlorooctadecane (S...	12.903	4315976	29.604 ug/ml
Spiked Amount 50.000		Recovery =	59.21%
Target Compounds			
4) T n-Dodecane (C12)	6.363	69031	0.392 ug/ml
5) T A~2-methylnaphthalene...	6.966	25377	0.149 ug/ml
6) T n-Tetradecane (C14)	8.143	54003	0.311 ug/ml
11) T n-Heneicosane (C21)	13.073	17114	0.099 ug/ml
14) T n-Tetracosane (C24)	14.752	45199	0.265 ug/ml
15) T n-Hexacosane (C26)	15.764	56002	0.333 ug/ml
16) T n-Octacosane (C28)	16.707	44282	0.266 ug/ml
17) T n-Tricontane (C30)	17.586	68370	0.400 ug/ml
18) T n-Dotriacontane (C32)	18.413	36028	0.214 ug/ml

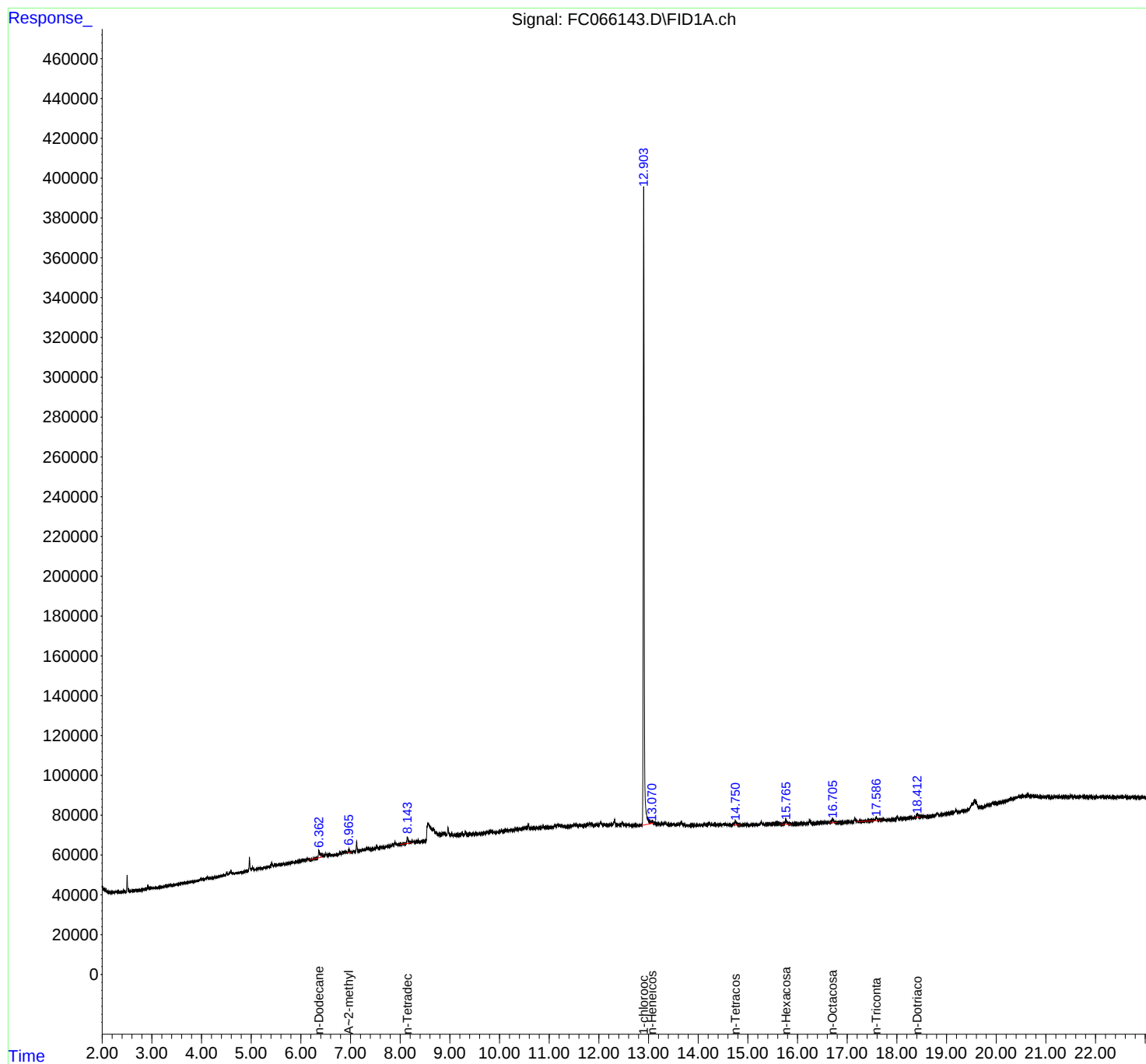
(f)=RT Delta > 1/2 Window

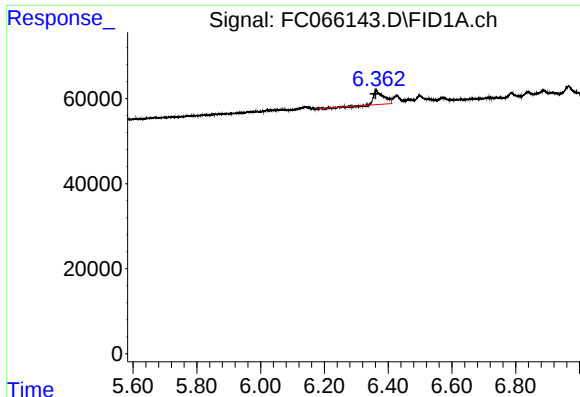
(m)=manual int.

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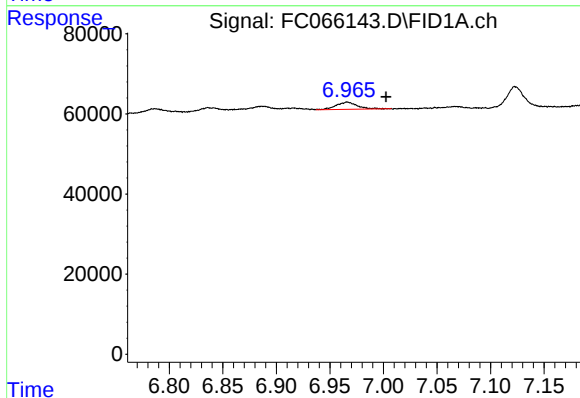
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





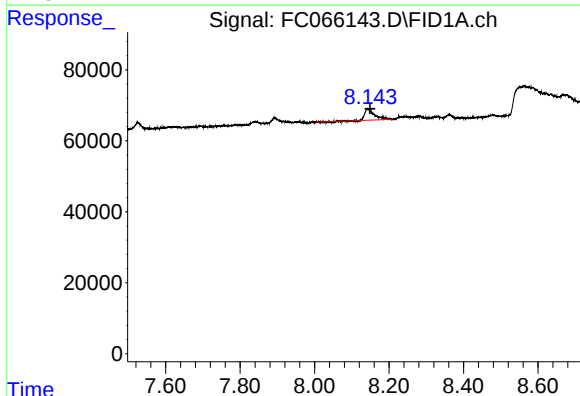
#4 n-Dodecane (C12)

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 69031
Conc: 0.39 ug/ml



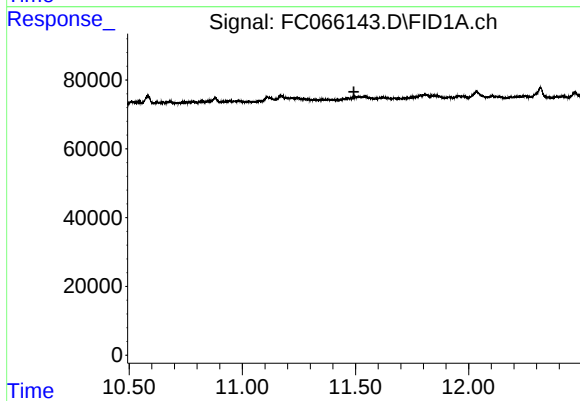
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.966 min
Delta R.T.: -0.036 min
Response: 25377
Conc: 0.15 ug/ml



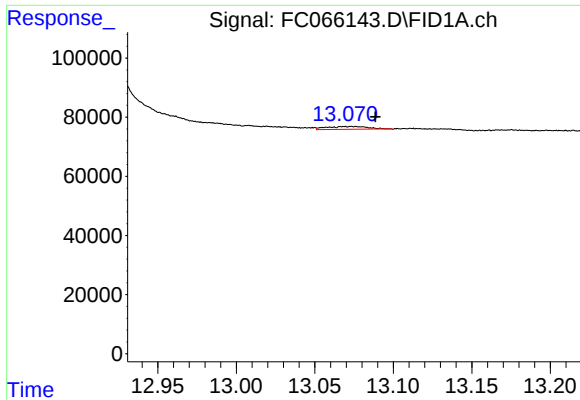
#6 n-Tetradecane (C14)

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 54003
Conc: 0.31 ug/ml



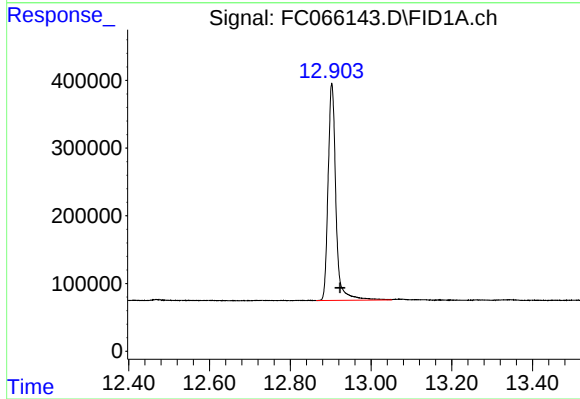
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.493 min
Response: 0
Conc: N.D.



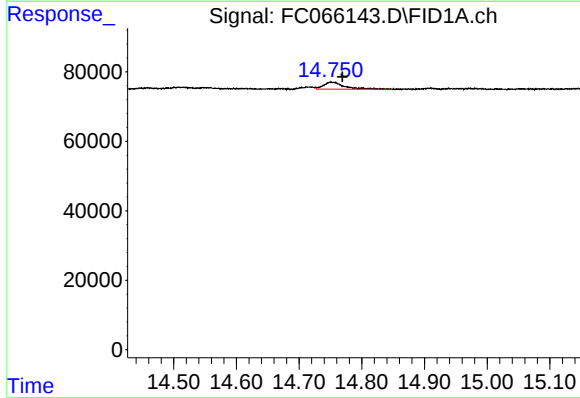
#11 n-Heneicosane (C21)

R.T.: 13.073 min
Delta R.T.: -0.016 min
Response: 17114
Conc: 0.10 ug/ml



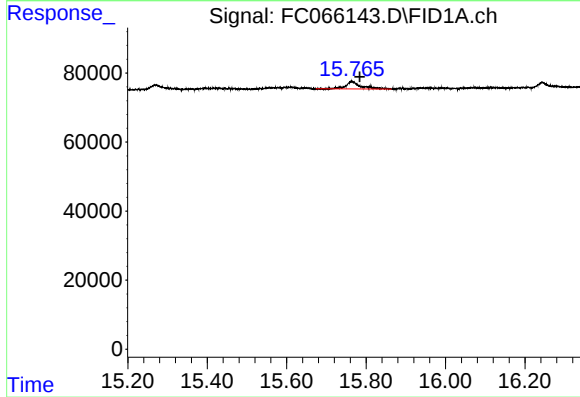
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: -0.020 min
Response: 4315976
Conc: 29.60 ug/ml



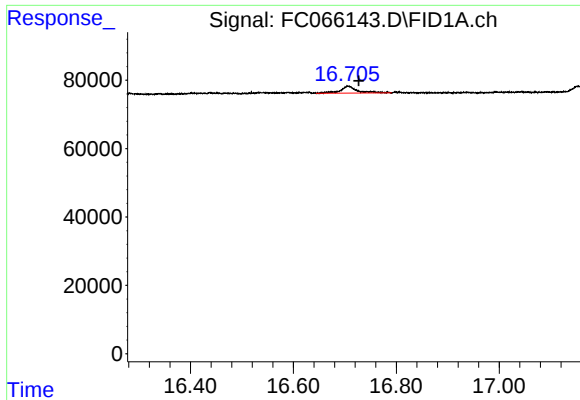
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: -0.017 min
Response: 45199
Conc: 0.26 ug/ml



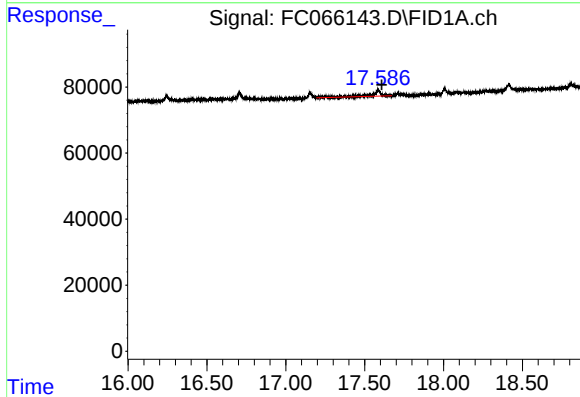
#15 n-Hexacosane (C26)

R.T.: 15.764 min
Delta R.T.: -0.020 min
Response: 56002
Conc: 0.33 ug/ml



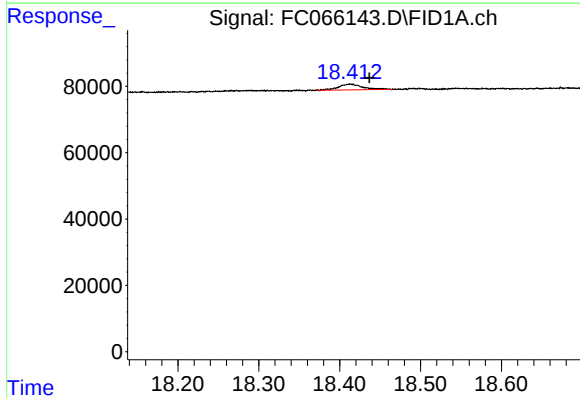
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.020 min
Response: 44282
Conc: 0.27 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.586 min
Delta R.T.: -0.023 min
Response: 68370
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.413 min
Delta R.T.: -0.024 min
Response: 36028
Conc: 0.21 ug/ml