

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031324AL\
 Data File : FC066010.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2024 19:36
 Operator : YP/AJ
 Sample : P1733-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:28:14 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			
9) S ortho-Terphenyl (SURR)	11.485	5012768	25.650 ug/ml
Spiked Amount 50.000		Recovery =	51.30%
12) S 1-chlorooctadecane (S...	12.912	4081292	27.994 ug/ml
Spiked Amount 50.000		Recovery =	55.99%
Target Compounds			
4) T n-Dodecane (C12)	6.387	45309	0.257 ug/ml
6) T n-Tetradecane (C14)	8.149	12780	0.073 ug/ml
15) T n-Hexacosane (C26)	15.769	28841	0.171 ug/ml
16) T n-Octacosane (C28)	16.711	51849	0.312 ug/ml
17) T n-Tricontane (C30)	17.591	52735	0.309 ug/ml
18) T n-Dotriacontane (C32)	18.416	90943	0.539 ug/ml
19) T n-Tetratriacontane (C34)	19.199	29435	0.180 ug/ml
20) T n-Hexatriacontane (C36)	19.934	28598	0.180 ug/ml
21) T n-Octatriacontane (C38)	20.646	25099	0.160 ug/ml

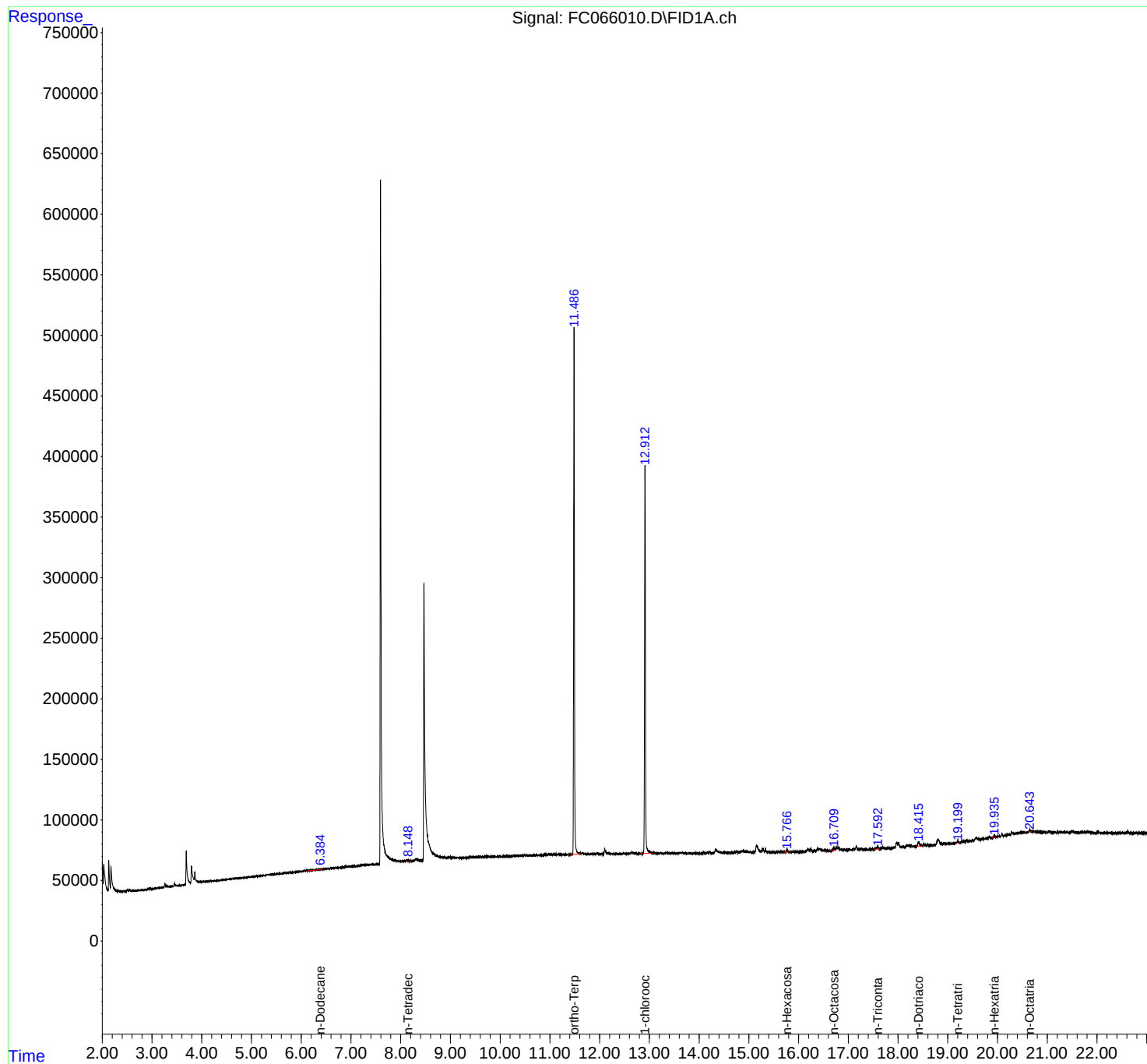
(f)=RT Delta > 1/2 Window

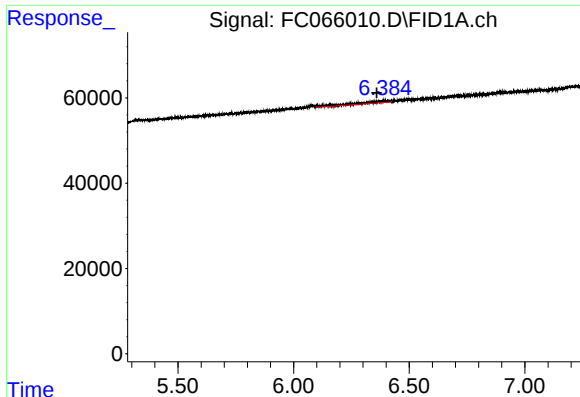
(m)=manual int.

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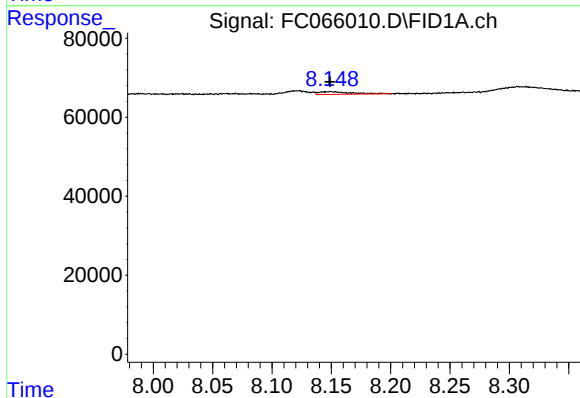
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





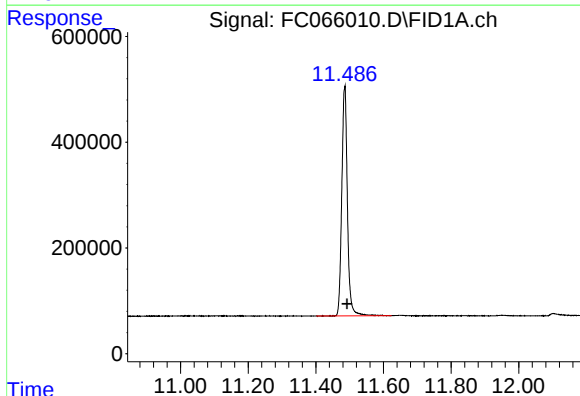
#4 n-Dodecane (C12)

R.T.: 6.387 min
Delta R.T.: 0.027 min
Response: 45309
Conc: 0.26 ug/ml



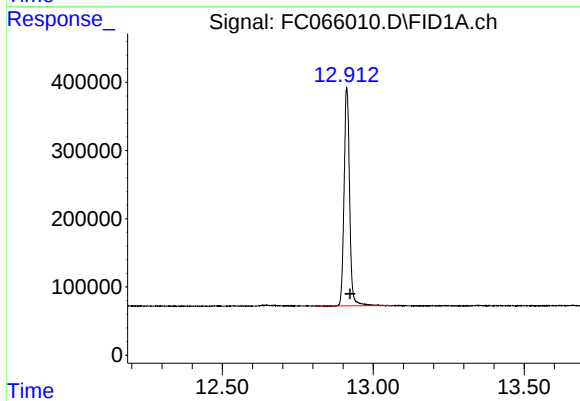
#6 n-Tetradecane (C14)

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 12780
Conc: 0.07 ug/ml



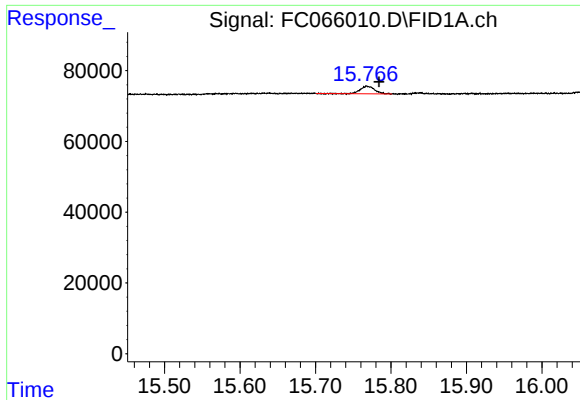
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.008 min
Response: 5012768
Conc: 25.65 ug/ml



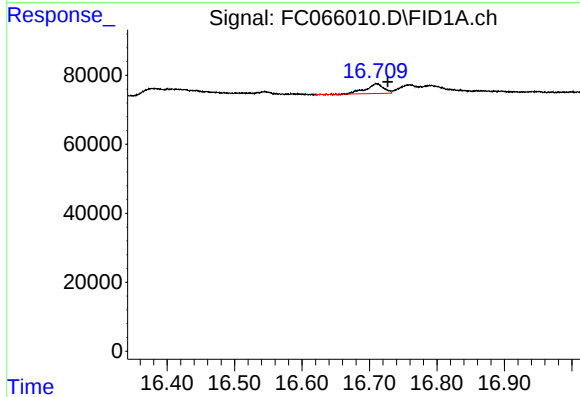
#12 1-chlorooctadecane (SURR)

R.T.: 12.912 min
Delta R.T.: -0.011 min
Response: 4081292
Conc: 27.99 ug/ml



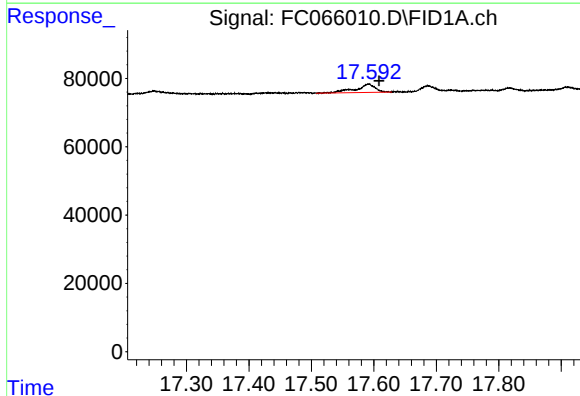
#15 n-Hexacosane (C26)

R.T.: 15.769 min
Delta R.T.: -0.015 min
Response: 28841
Conc: 0.17 ug/ml



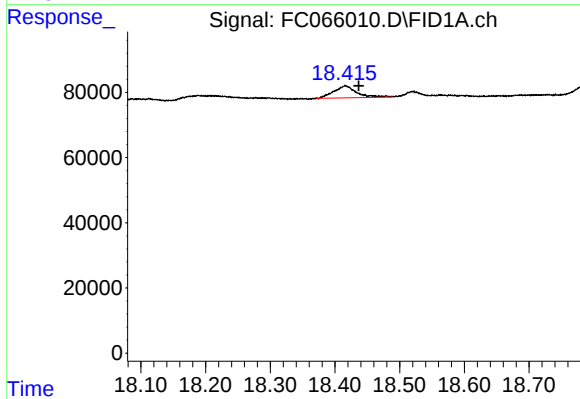
#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: -0.017 min
Response: 51849
Conc: 0.31 ug/ml



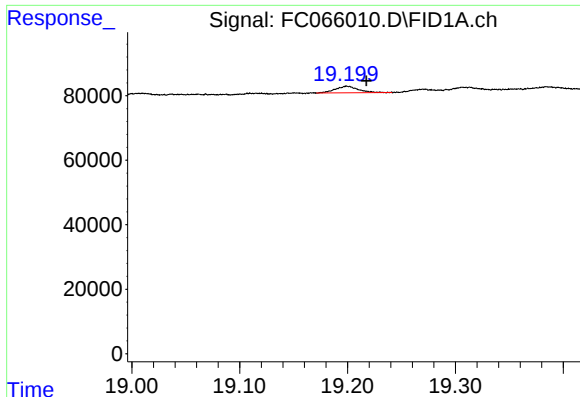
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.018 min
Response: 52735
Conc: 0.31 ug/ml



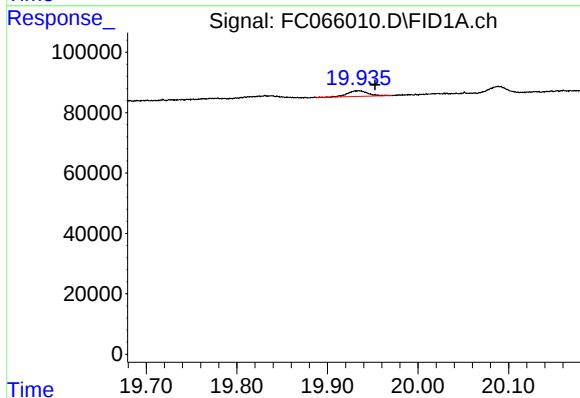
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: -0.021 min
Response: 90943
Conc: 0.54 ug/ml



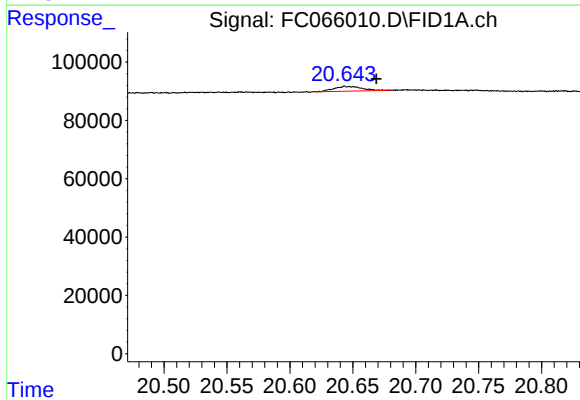
#19 n-Tetratriacontane (C34)

R.T.: 19.199 min
Delta R.T.: -0.018 min
Response: 29435
Conc: 0.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.934 min
Delta R.T.: -0.019 min
Response: 28598
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.646 min
Delta R.T.: -0.022 min
Response: 25099
Conc: 0.16 ug/ml