

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032924AL\
 Data File : FC066140.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 16:32
 Operator : YP/AJ
 Sample : PB159864BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 00:47:33 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	5648831	38.746 ug/ml
Spiked Amount 50.000		Recovery =	77.49%
Target Compounds			
4) T n-Dodecane (C12)	6.359	62275	0.353 ug/ml
5) T A~2-methylnaphthalene...	6.964	40348	0.237 ug/ml
6) T n-Tetradecane (C14)	8.146	78683	0.452 ug/ml
7) T n-Hexadecane (C16)	9.735	24179	0.135 ug/ml
8) T n-Octadecane (C18)	11.169	38627	0.213 ug/ml
10) T n-Eicosane (C20)	12.465	36513	0.209 ug/ml
11) T n-Heneicosane (C21)	13.072	19062	0.110 ug/ml
13) T n-Docosane (C22)	13.655	30651	0.178 ug/ml
14) T n-Tetracosane (C24)	14.749	80148	0.469 ug/ml
15) T n-Hexacosane (C26)	15.764	26876	0.160 ug/ml
16) T n-Octacosane (C28)	16.706	38356	0.231 ug/ml
17) T n-Tricontane (C30)	17.585	60172	0.352 ug/ml
18) T n-Dotriacontane (C32)	18.411	56129	0.333 ug/ml
19) T n-Tetratriacontane (C34)	19.190	36426	0.222 ug/ml

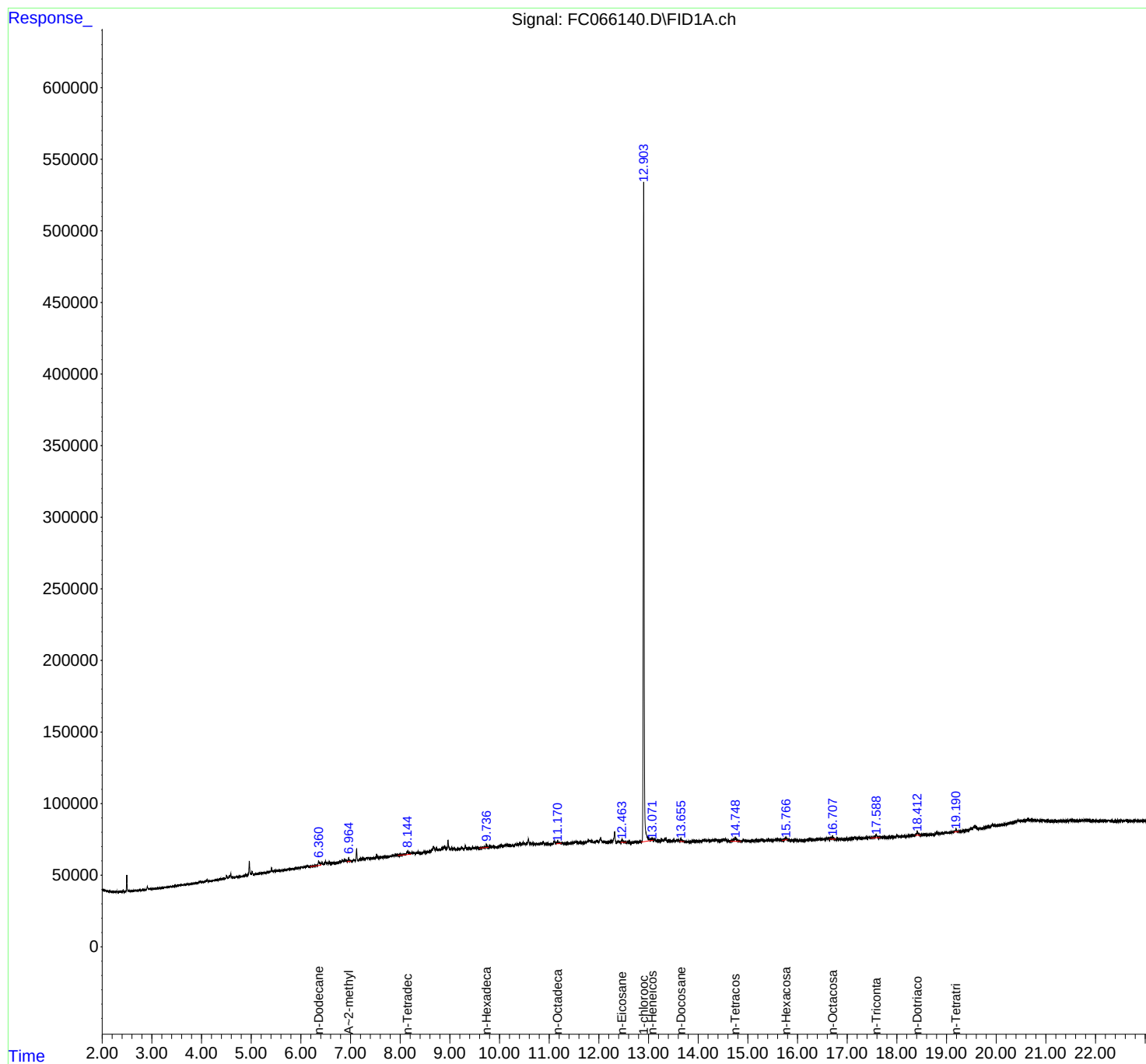
(f)=RT Delta > 1/2 Window

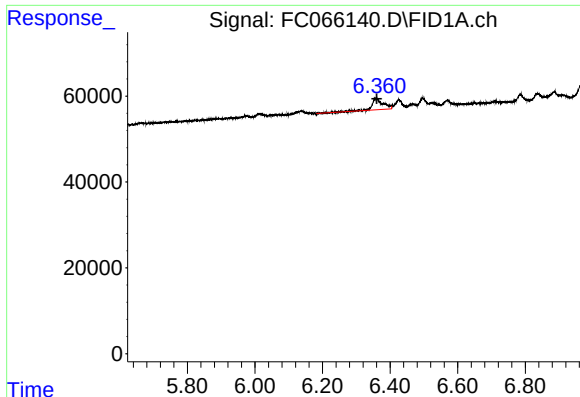
(m)=manual int.

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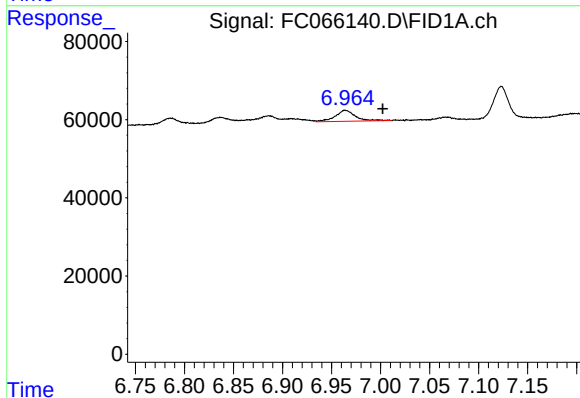
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Signal Info : 20M x 0.18mm x 0.18um





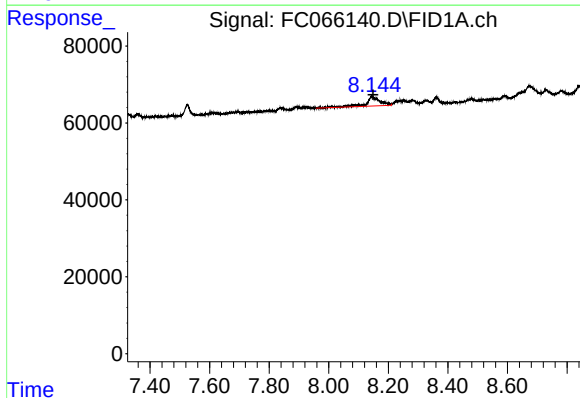
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 62275
Conc: 0.35 ug/ml



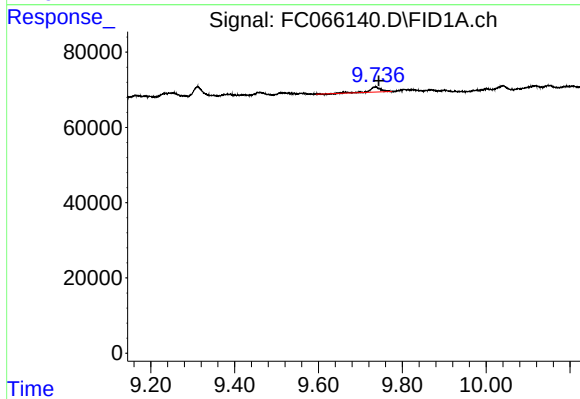
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: -0.038 min
Response: 40348
Conc: 0.24 ug/ml



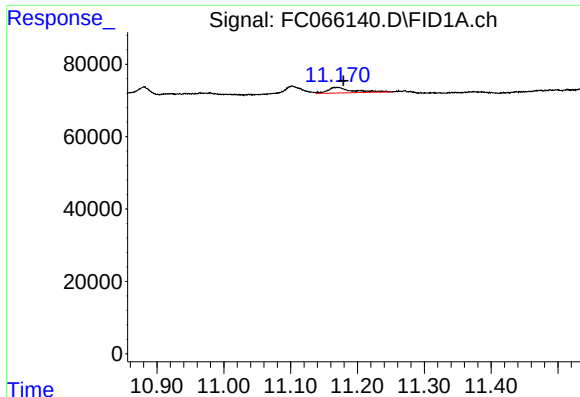
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 78683
Conc: 0.45 ug/ml



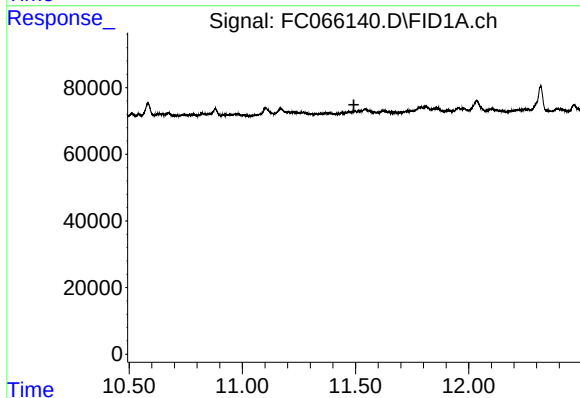
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: -0.009 min
Response: 24179
Conc: 0.14 ug/ml



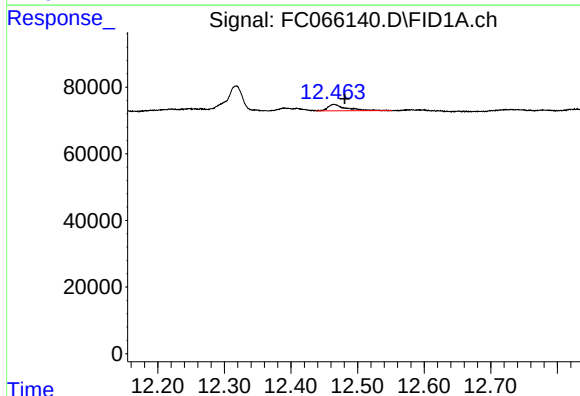
#8 n-Octadecane (C18)

R.T.: 11.169 min
Delta R.T.: -0.010 min
Response: 38627
Conc: 0.21 ug/ml



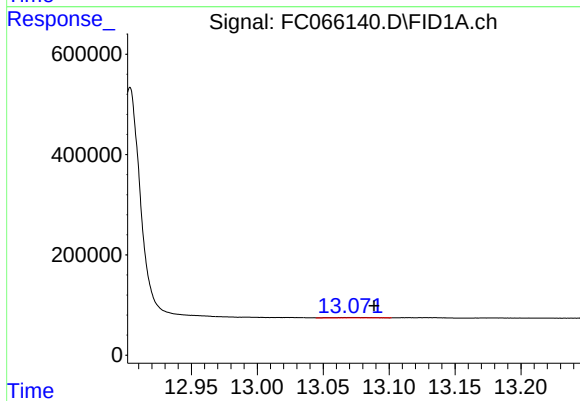
#9 ortho-Terphenyl (SURR)

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



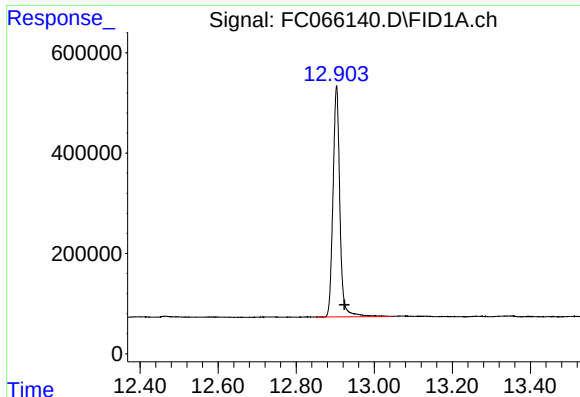
#10 n-Eicosane (C20)

R.T.: 12.465 min
Delta R.T.: -0.016 min
Response: 36513
Conc: 0.21 ug/ml



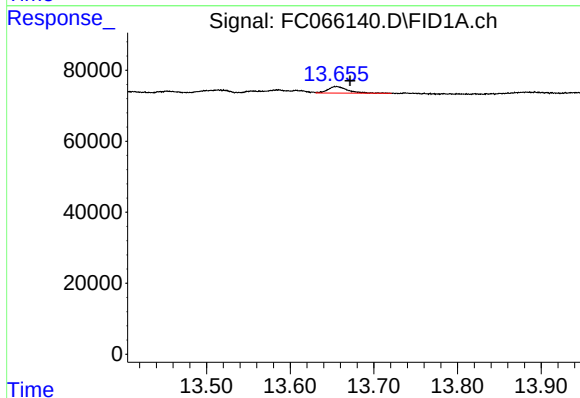
#11 n-Heneicosane (C21)

R.T.: 13.072 min
Delta R.T.: -0.016 min
Response: 19062
Conc: 0.11 ug/ml



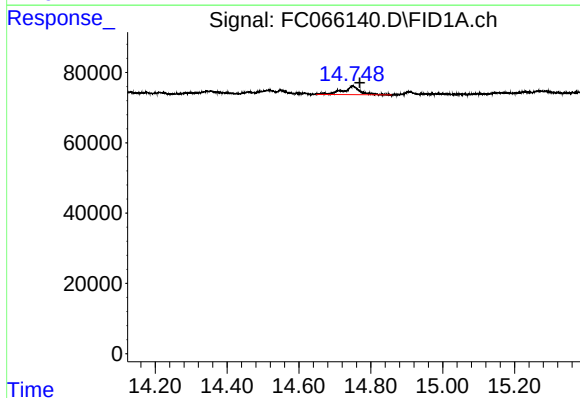
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: -0.020 min
Response: 5648831
Conc: 38.75 ug/ml



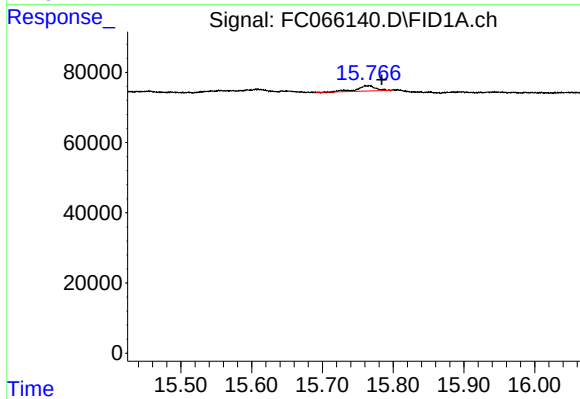
#13 n-Docosane (C22)

R.T.: 13.655 min
Delta R.T.: -0.016 min
Response: 30651
Conc: 0.18 ug/ml



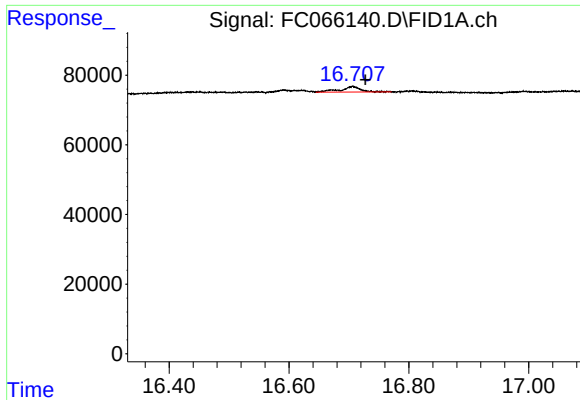
#14 n-Tetracosane (C24)

R.T.: 14.749 min
Delta R.T.: -0.020 min
Response: 80148
Conc: 0.47 ug/ml



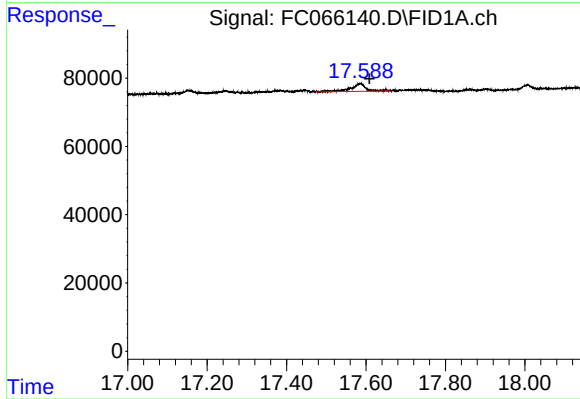
#15 n-Hexacosane (C26)

R.T.: 15.764 min
Delta R.T.: -0.020 min
Response: 26876
Conc: 0.16 ug/ml



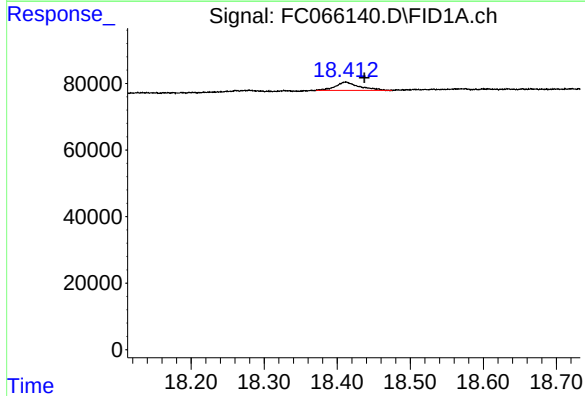
#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: -0.021 min
Response: 38356
Conc: 0.23 ug/ml



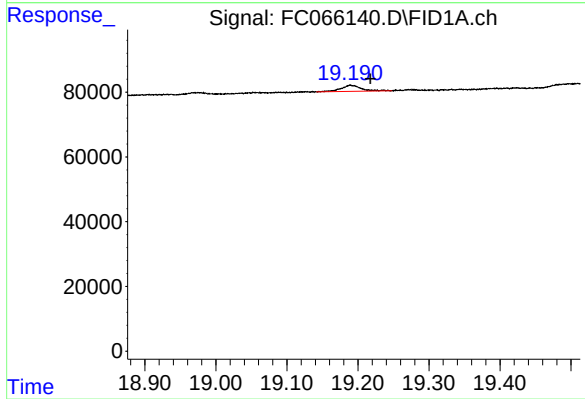
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: -0.023 min
Response: 60172
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.411 min
Delta R.T.: -0.025 min
Response: 56129
Conc: 0.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.190 min
Delta R.T.: -0.027 min
Response: 36426
Conc: 0.22 ug/ml