

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040824AL\
 Data File : FC066178.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2024 07:42
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 01:20:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 13:05:22 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)	11.438	96802	0.458 ug/ml
Spiked Amount 50.000		Recovery =	0.92%
12) S 1-chlorooctadecane (S...	12.958f	371202	2.368 ug/ml
Spiked Amount 50.000		Recovery =	4.74%
Target Compounds			
10) T n-Eicosane (C20)	12.419	84904	0.449 ug/ml
11) T n-Heneicosane (C21)	13.040	193808	1.036 ug/ml
13) T n-Docosane (C22)	13.632	314788	1.662 ug/ml
14) T n-Tetracosane (C24)	14.737	376447	1.939 ug/ml
15) T n-Hexacosane (C26)	15.752	189718	0.982 ug/ml
16) T n-Octacosane (C28)	16.694	150115	0.773 ug/ml
17) T n-Tricontane (C30)	17.576	89808	0.454 ug/ml
18) T n-Dotriacontane (C32)	18.423	357228	1.847 ug/ml
20) T n-Hexatriacontane (C36)	19.922	87339	0.497 ug/ml
22) T n-Tetracontane (C40)	21.536	284832	1.692 ug/ml

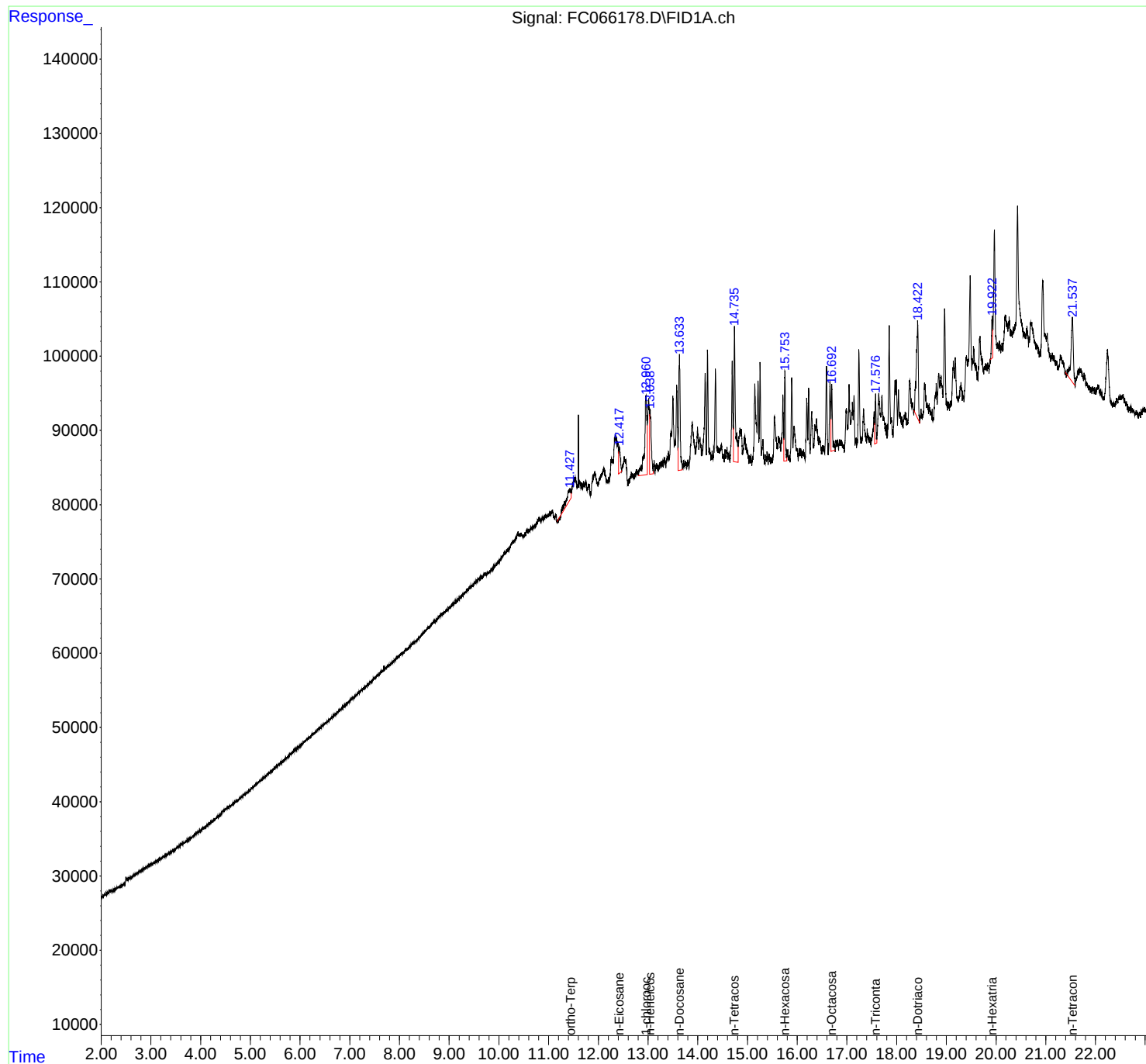
(f)=RT Delta > 1/2 Window

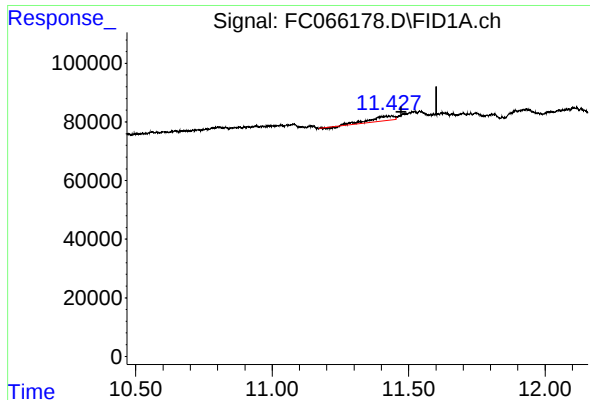
(m)=manual int.

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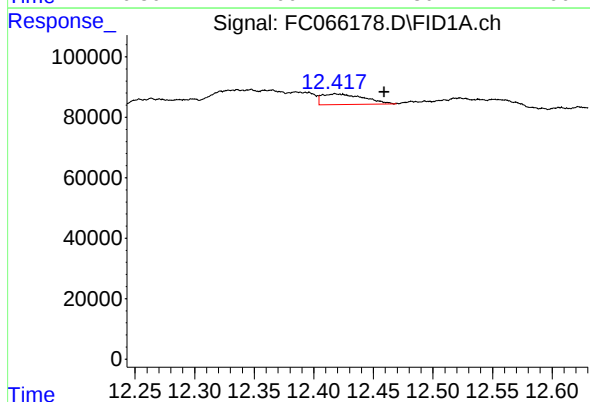
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





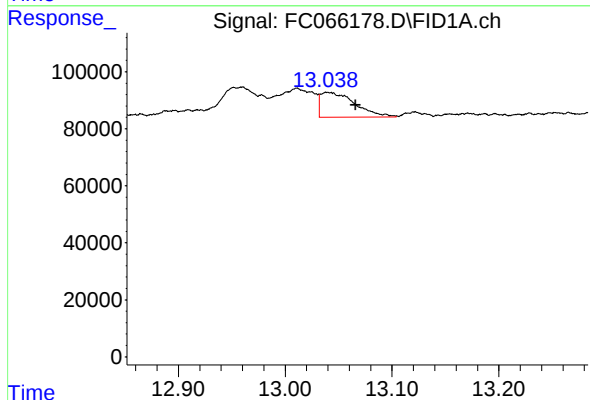
#9 ortho-Terphenyl (SURR)

R.T.: 11.438 min
Delta R.T.: -0.035 min
Response: 96802
Conc: 0.46 ug/ml



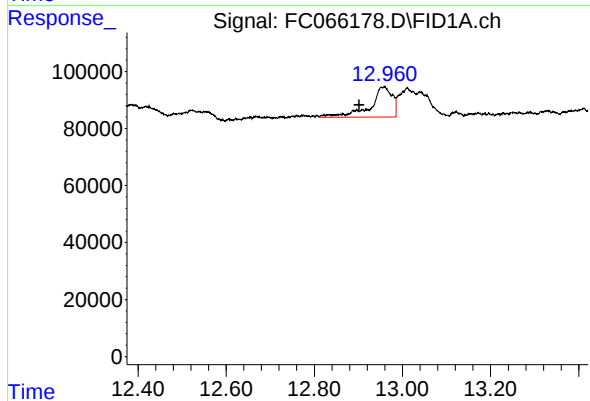
#10 n-Eicosane (C20)

R.T.: 12.419 min
Delta R.T.: -0.041 min
Response: 84904
Conc: 0.45 ug/ml



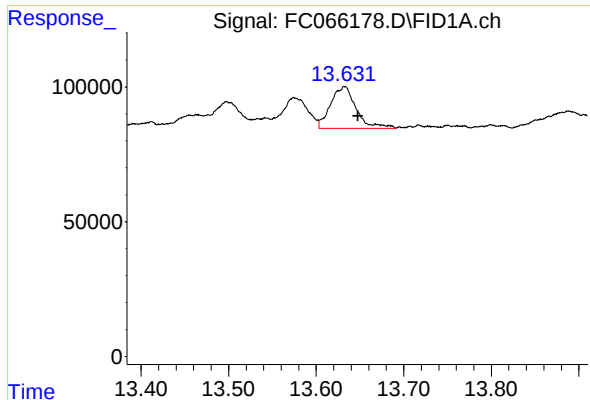
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.026 min
Response: 193808
Conc: 1.04 ug/ml



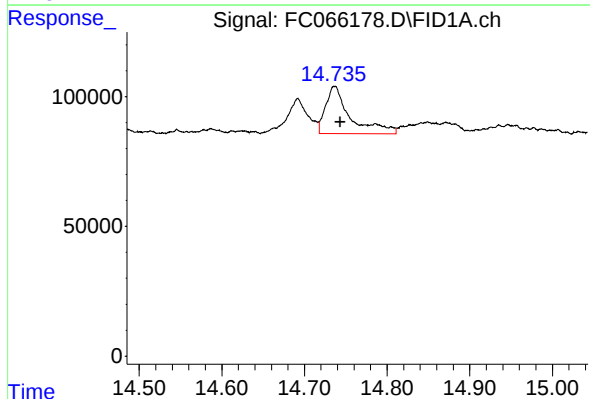
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: 0.055 min
Response: 371202
Conc: 2.37 ug/ml



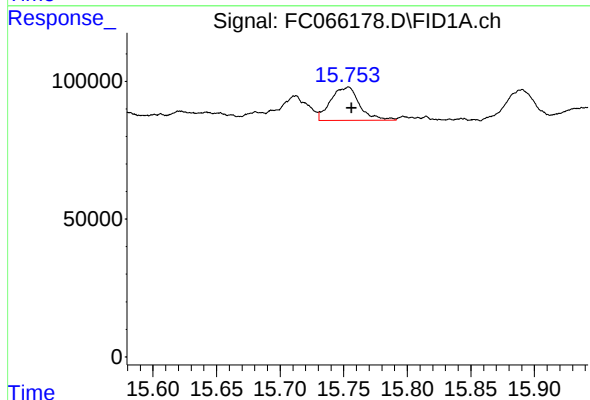
#13 n-Docosane (C22)

R.T.: 13.632 min
Delta R.T.: -0.016 min
Response: 314788
Conc: 1.66 ug/ml



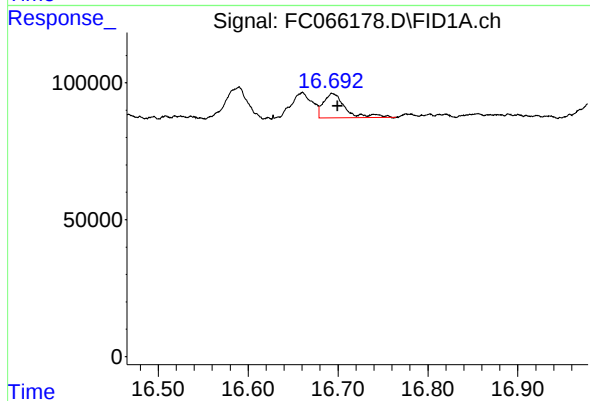
#14 n-Tetracosane (C24)

R.T.: 14.737 min
Delta R.T.: -0.007 min
Response: 376447
Conc: 1.94 ug/ml



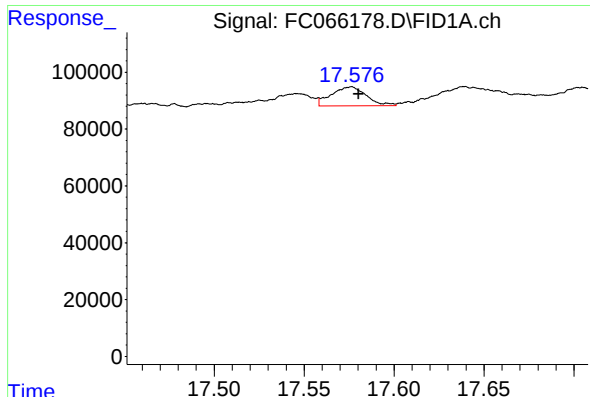
#15 n-Hexacosane (C26)

R.T.: 15.752 min
Delta R.T.: -0.004 min
Response: 189718
Conc: 0.98 ug/ml



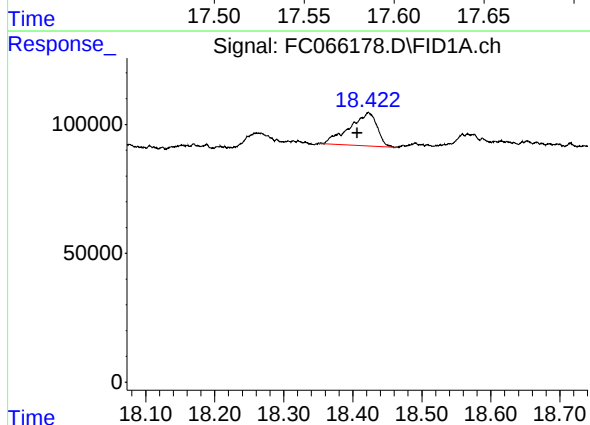
#16 n-Octacosane (C28)

R.T.: 16.694 min
Delta R.T.: -0.005 min
Response: 150115
Conc: 0.77 ug/ml



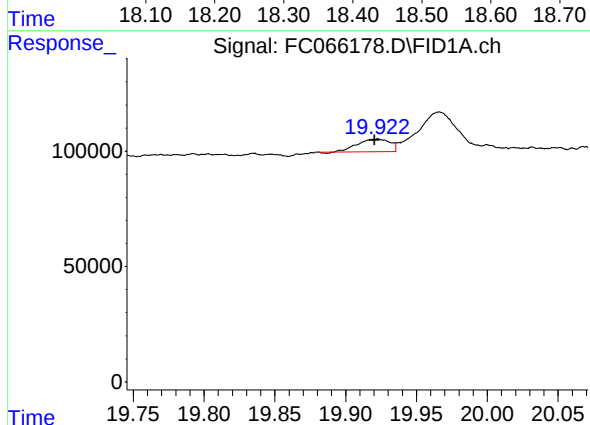
#17 n-Tricontane (C30)

R.T.: 17.576 min
Delta R.T.: -0.005 min
Response: 89808
Conc: 0.45 ug/ml



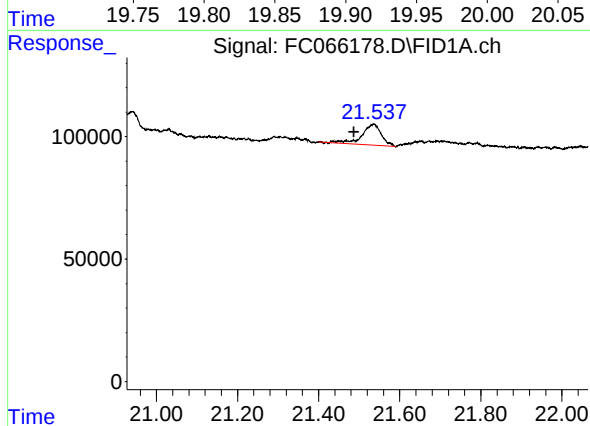
#18 n-Dotriacontane (C32)

R.T.: 18.423 min
Delta R.T.: 0.016 min
Response: 357228
Conc: 1.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.922 min
Delta R.T.: 0.002 min
Response: 87339
Conc: 0.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.536 min
Delta R.T.: 0.049 min
Response: 284832
Conc: 1.69 ug/ml