

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031524AL\
 Data File : FC066022.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2024 17:06
 Operator : YP/AJ
 Sample : P1764-03D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 23:31:22 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)	11.471	4489311	22.971 ug/ml
Spiked Amount 50.000		Recovery =	45.94%
12) S 1-chlorooctadecane (S...	12.898	3653652	25.061 ug/ml
Spiked Amount 50.000		Recovery =	50.12%
Target Compounds			
6) T n-Tetradecane (C14)	8.109	65217	0.375 ug/ml
14) T n-Tetracosane (C24)	14.800	35207	0.206 ug/ml
16) T n-Octacosane (C28)	16.741	40553	0.244 ug/ml
17) T n-Tricontane (C30)	17.576	86930	0.509 ug/ml
18) T n-Dotriacontane (C32)	18.402	78388	0.465 ug/ml
19) T n-Tetratriacontane (C34)	19.181	56677	0.346 ug/ml
20) T n-Hexatriacontane (C36)	19.918	42085	0.265 ug/ml
21) T n-Octatriacontane (C38)	20.629	40799	0.260 ug/ml

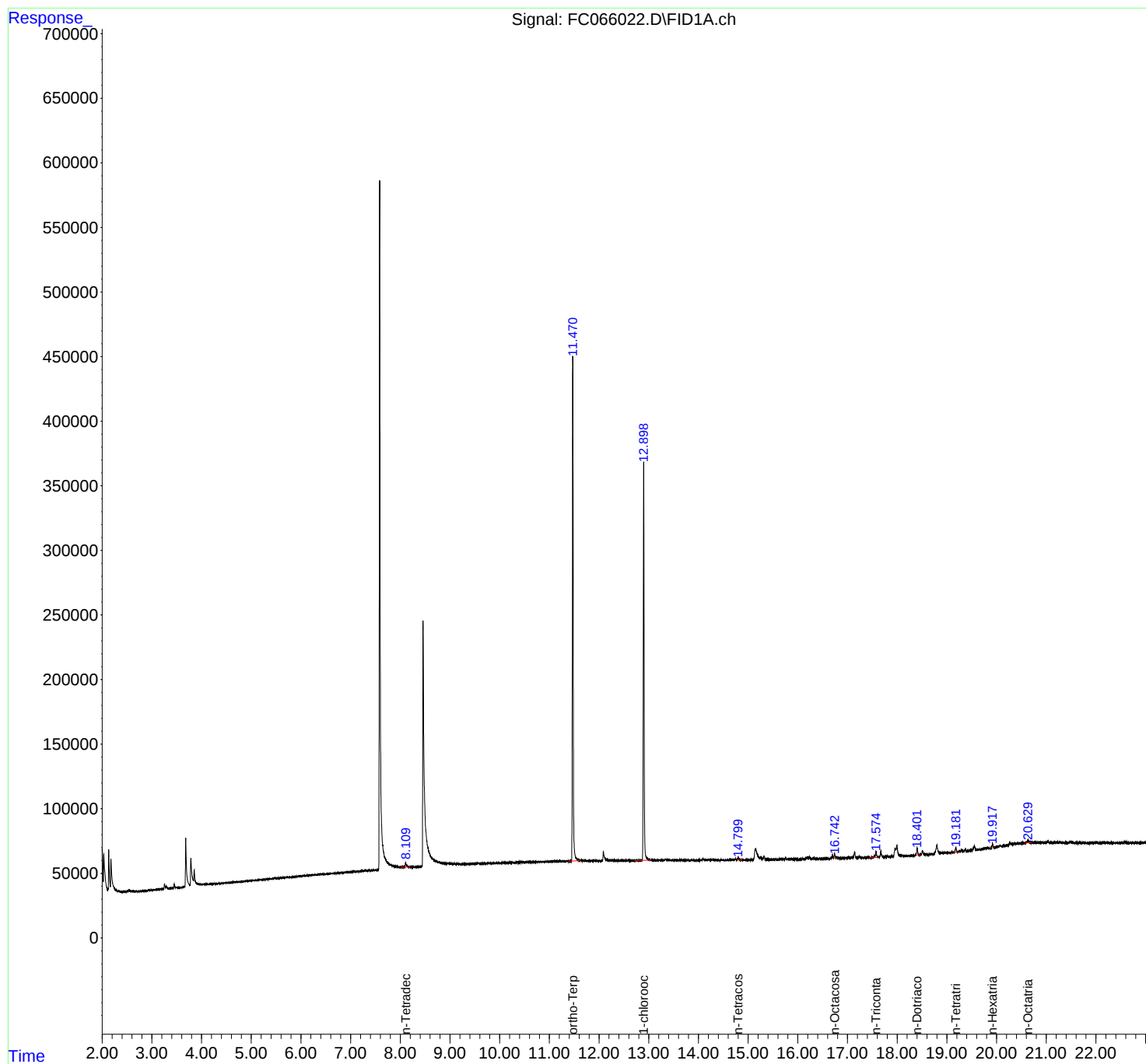
(f)=RT Delta > 1/2 Window

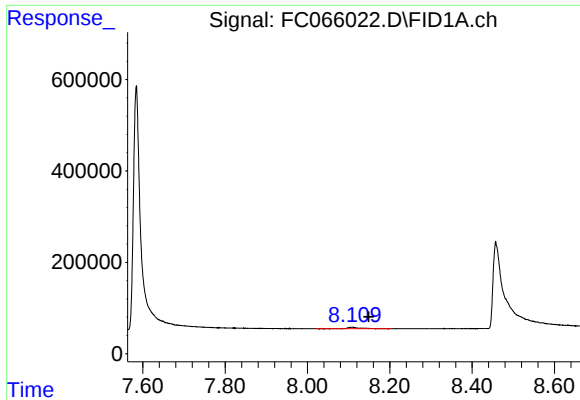
(m)=manual int.

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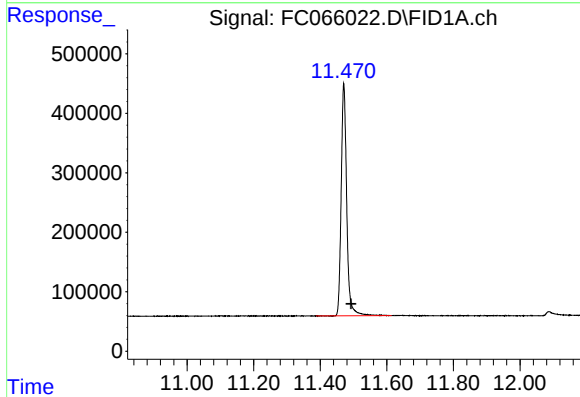
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





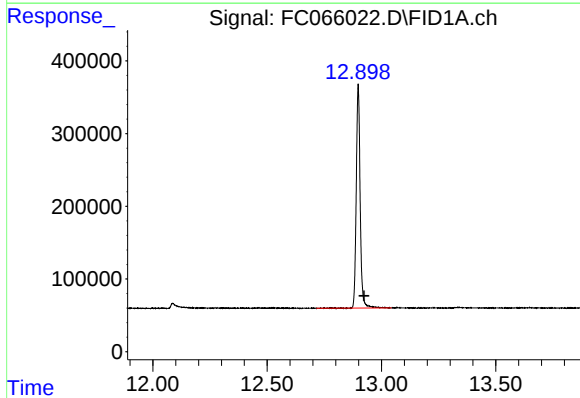
#6 n-Tetradecane (C14)

R.T.: 8.109 min
Delta R.T.: -0.040 min
Response: 65217
Conc: 0.38 ug/ml



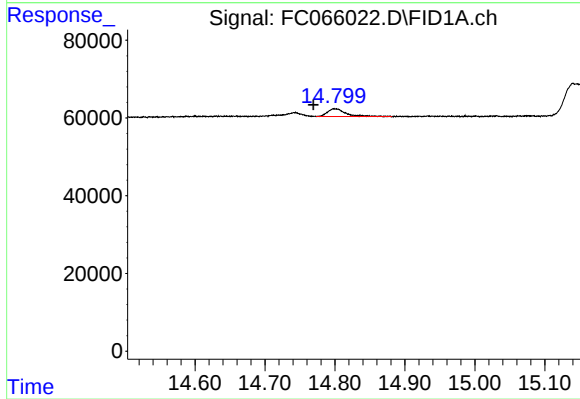
#9 ortho-Terphenyl (SURR)

R.T.: 11.471 min
Delta R.T.: -0.022 min
Response: 4489311
Conc: 22.97 ug/ml



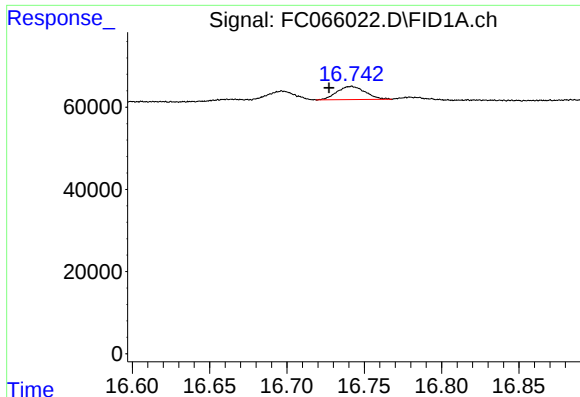
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.025 min
Response: 3653652
Conc: 25.06 ug/ml



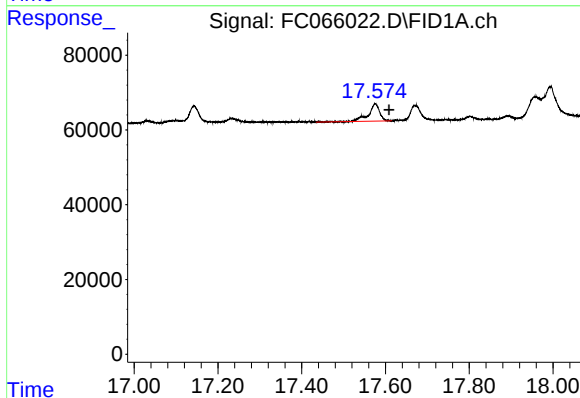
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: 0.031 min
Response: 35207
Conc: 0.21 ug/ml



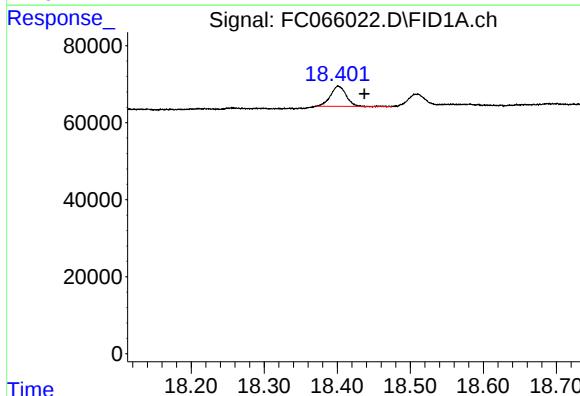
#16 n-Octacosane (C28)

R.T.: 16.741 min
Delta R.T.: 0.014 min
Response: 40553
Conc: 0.24 ug/ml



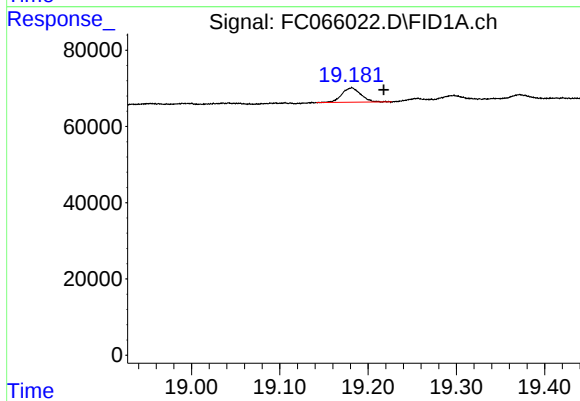
#17 n-Tricontane (C30)

R.T.: 17.576 min
Delta R.T.: -0.033 min
Response: 86930
Conc: 0.51 ug/ml



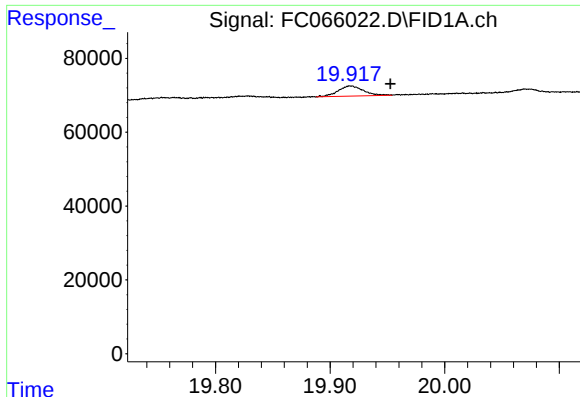
#18 n-Dotriacontane (C32)

R.T.: 18.402 min
Delta R.T.: -0.035 min
Response: 78388
Conc: 0.47 ug/ml



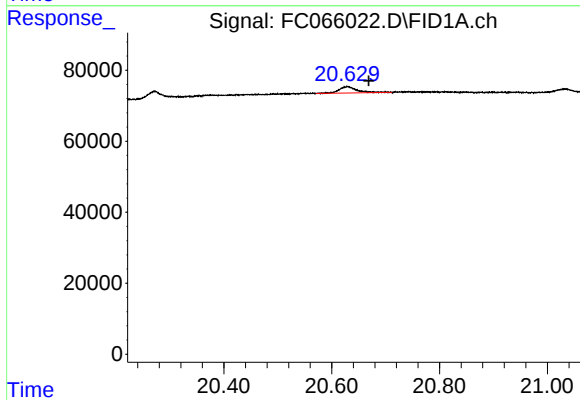
#19 n-Tetratriacontane (C34)

R.T.: 19.181 min
Delta R.T.: -0.037 min
Response: 56677
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.918 min
Delta R.T.: -0.035 min
Response: 42085
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: -0.040 min
Response: 40799
Conc: 0.26 ug/ml