

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031224AL\
 Data File : FC065992.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2024 15:38
 Operator : YP/AJ
 Sample : P1725-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:24:48 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)	11.480	6468316	33.098 ug/ml
Spiked Amount 50.000		Recovery =	66.20%
12) S 1-chlorooctadecane (S...	12.908	5338900	36.621 ug/ml
Spiked Amount 50.000		Recovery =	73.24%
Target Compounds			
6) T n-Tetradecane (C14)	8.115	88761	0.510 ug/ml
14) T n-Tetracosane (C24)	14.750	38130	0.223 ug/ml
15) T n-Hexacosane (C26)	15.765	59678	0.354 ug/ml
16) T n-Octacosane (C28)	16.707	72267	0.435 ug/ml
17) T n-Tricontane (C30)	17.590	93058	0.545 ug/ml
18) T n-Dotriacontane (C32)	18.416	122626	0.727 ug/ml
19) T n-Tetratriacontane (C34)	19.200	77102	0.470 ug/ml
20) T n-Hexatriacontane (C36)	19.933	45899	0.289 ug/ml
21) T n-Octatriacontane (C38)	20.648	30464	0.194 ug/ml

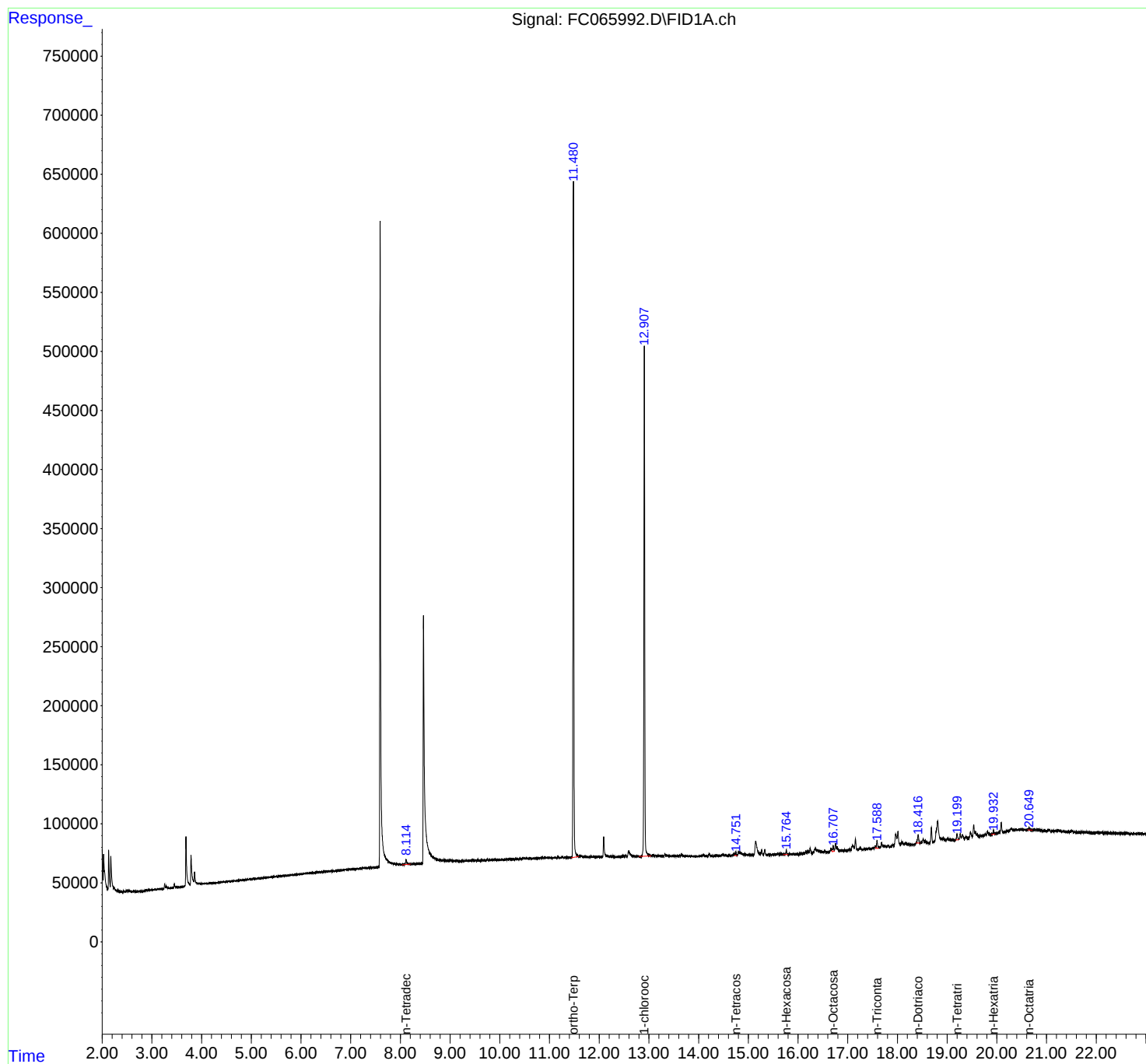
(f)=RT Delta > 1/2 Window

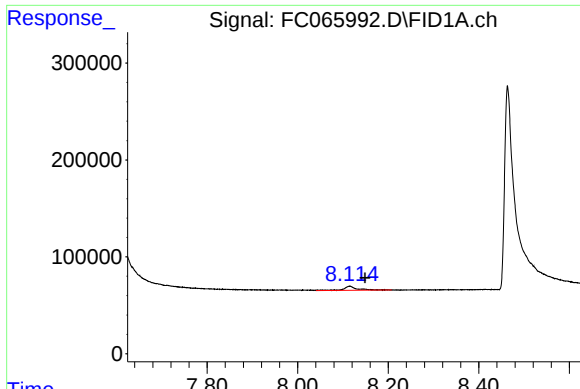
(m)=manual int.

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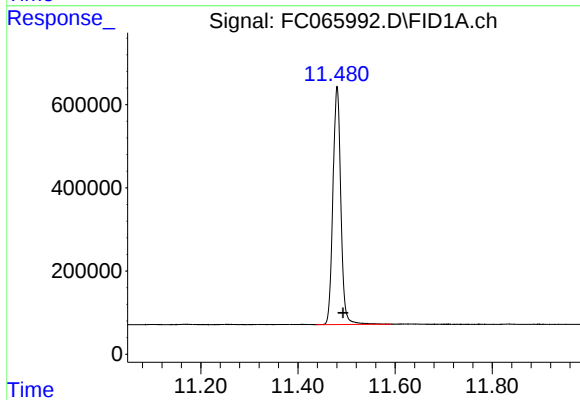
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





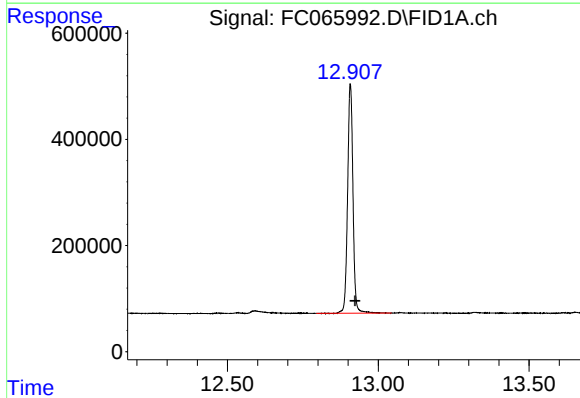
#6 n-Tetradecane (C14)

R.T.: 8.115 min
Delta R.T.: -0.034 min
Response: 88761
Conc: 0.51 ug/ml



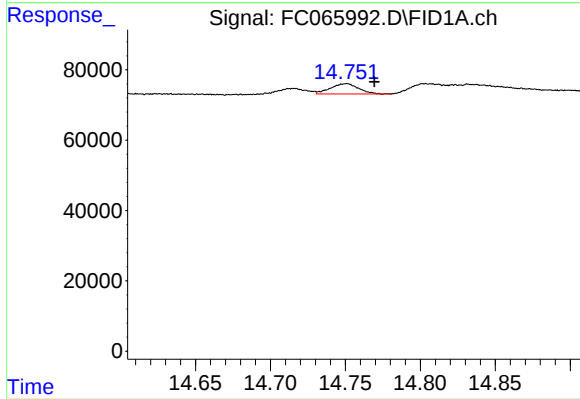
#9 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: -0.012 min
Response: 6468316
Conc: 33.10 ug/ml



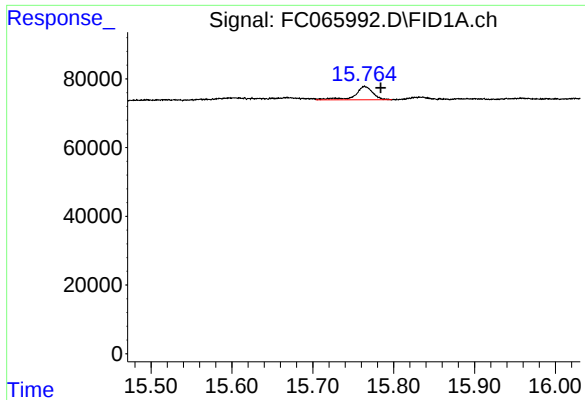
#12 1-chlorooctadecane (SURR)

R.T.: 12.908 min
Delta R.T.: -0.016 min
Response: 5338900
Conc: 36.62 ug/ml



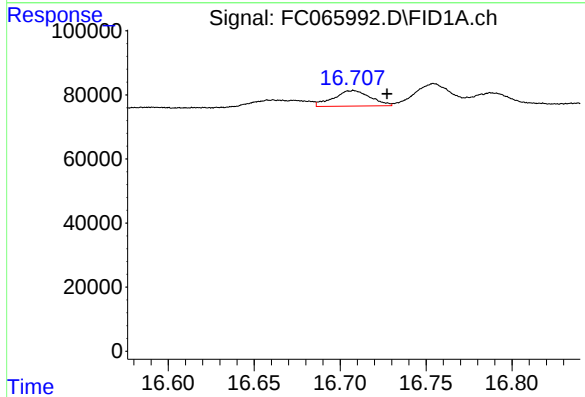
#14 n-Tetracosane (C24)

R.T.: 14.750 min
Delta R.T.: -0.019 min
Response: 38130
Conc: 0.22 ug/ml



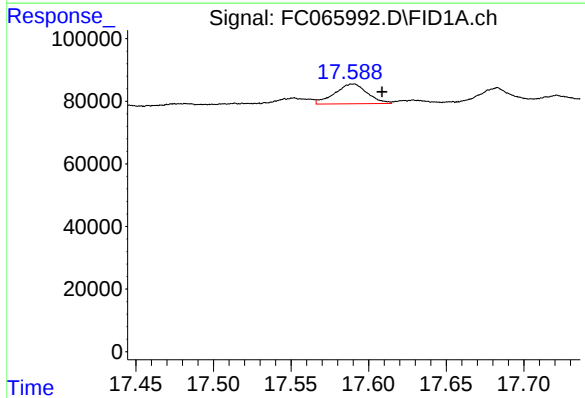
#15 n-Hexacosane (C26)

R.T.: 15.765 min
Delta R.T.: -0.020 min
Response: 59678
Conc: 0.35 ug/ml



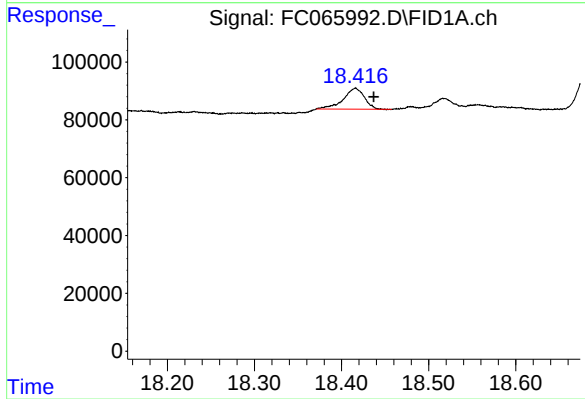
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.020 min
Response: 72267
Conc: 0.43 ug/ml



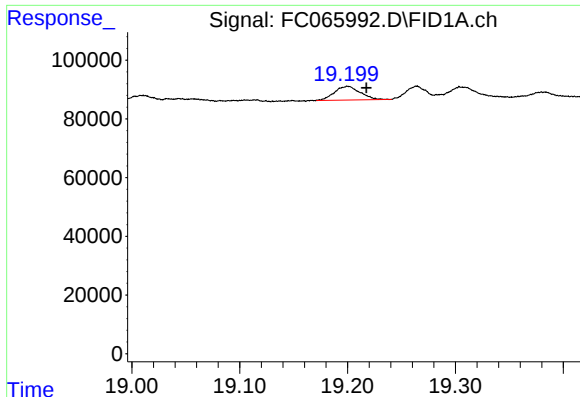
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: -0.019 min
Response: 93058
Conc: 0.55 ug/ml



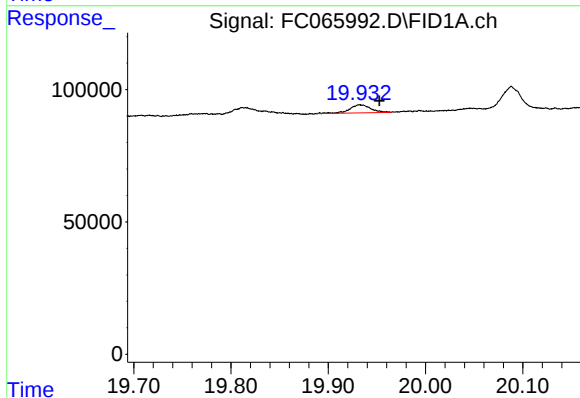
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: -0.021 min
Response: 122626
Conc: 0.73 ug/ml



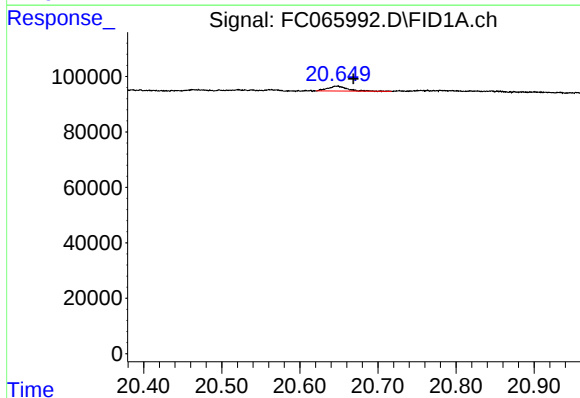
#19 n-Tetratriacontane (C34)

R.T.: 19.200 min
Delta R.T.: -0.018 min
Response: 77102
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.933 min
Delta R.T.: -0.019 min
Response: 45899
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.648 min
Delta R.T.: -0.021 min
Response: 30464
Conc: 0.19 ug/ml