

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031824AL\
 Data File : FC066032.D
 Signal(s) : FID1A.ch
 Acq On : 18 Mar 2024 10:07
 Operator : YP/AJ
 Sample : P1764-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 04:58:09 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)	11.474	6026084	30.835 ug/ml
Spiked Amount 50.000		Recovery =	61.67%
12) S 1-chlorooctadecane (S...	12.901	4535433	31.109 ug/ml
Spiked Amount 50.000		Recovery =	62.22%
Target Compounds			
6) T n-Tetradecane (C14)	8.111	59041	0.340 ug/ml
14) T n-Tetracosane (C24)	14.807	46513	0.272 ug/ml
16) T n-Octacosane (C28)	16.747	39282	0.236 ug/ml
17) T n-Tricontane (C30)	17.580	62326	0.365 ug/ml
18) T n-Dotriacontane (C32)	18.406	62703	0.372 ug/ml
19) T n-Tetratriacontane (C34)	19.186	39051	0.238 ug/ml
20) T n-Hexatriacontane (C36)	19.921	30091	0.189 ug/ml
21) T n-Octatriacontane (C38)	20.632	38725	0.247 ug/ml

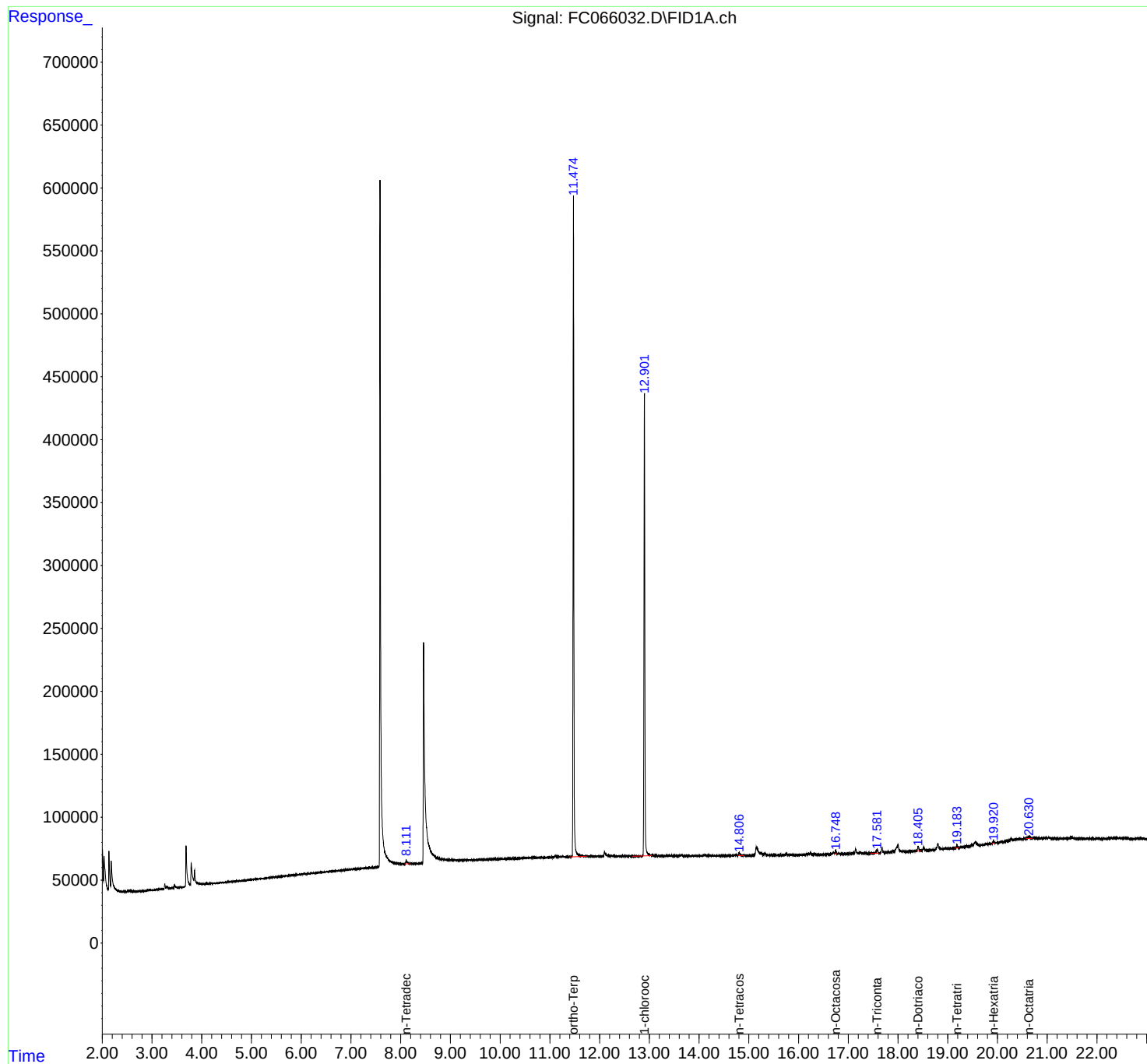
(f)=RT Delta > 1/2 Window

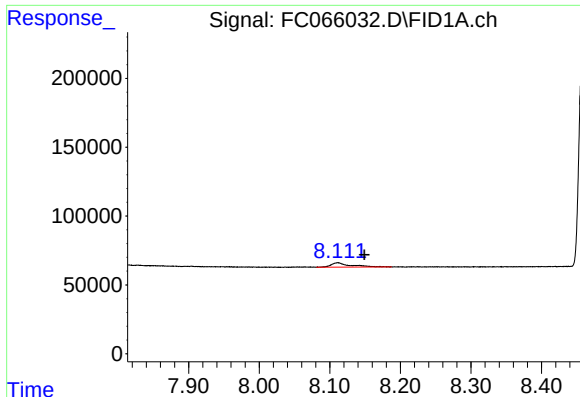
(m)=manual int.

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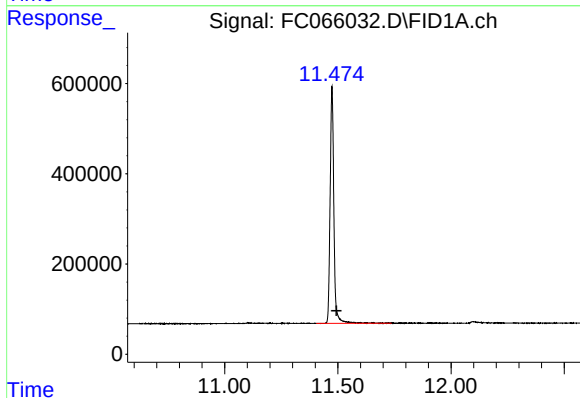
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





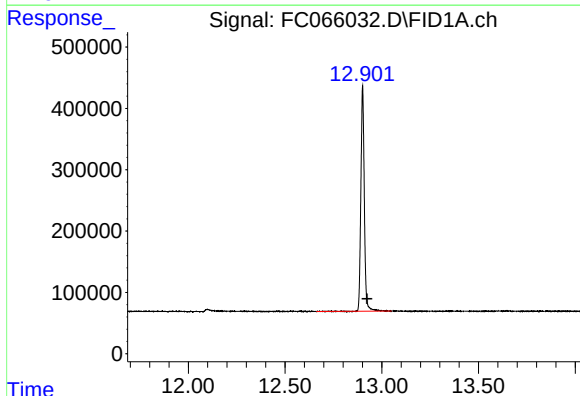
#6 n-Tetradecane (C14)

R.T.: 8.111 min
Delta R.T.: -0.038 min
Response: 59041
Conc: 0.34 ug/ml



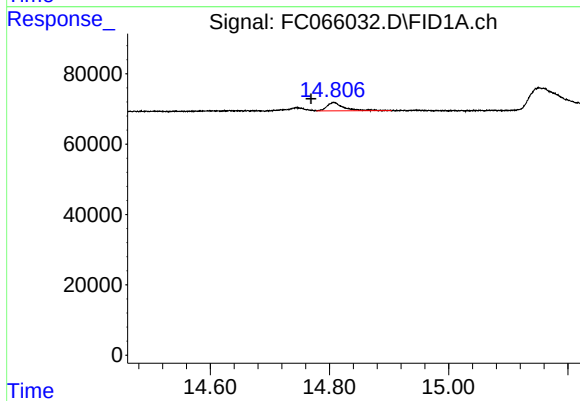
#9 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: -0.019 min
Response: 6026084
Conc: 30.83 ug/ml



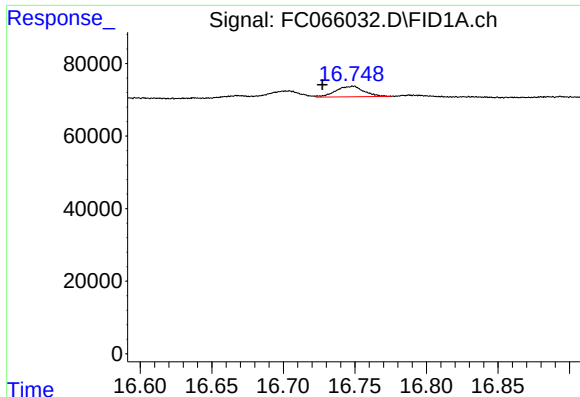
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min
Delta R.T.: -0.023 min
Response: 4535433
Conc: 31.11 ug/ml



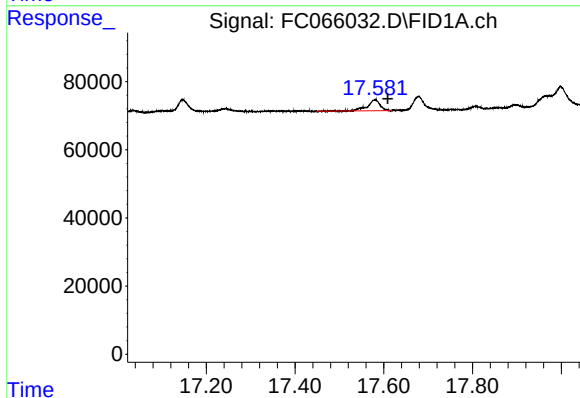
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: 0.038 min
Response: 46513
Conc: 0.27 ug/ml



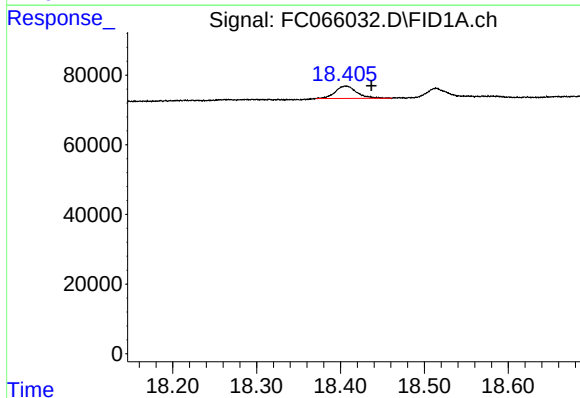
#16 n-Octacosane (C28)

R.T.: 16.747 min
Delta R.T.: 0.020 min
Response: 39282
Conc: 0.24 ug/ml



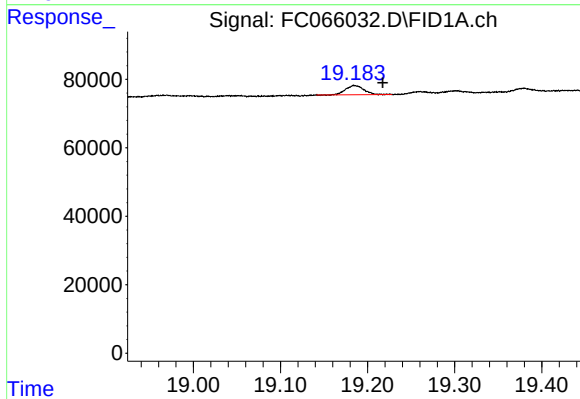
#17 n-Tricontane (C30)

R.T.: 17.580 min
Delta R.T.: -0.028 min
Response: 62326
Conc: 0.37 ug/ml



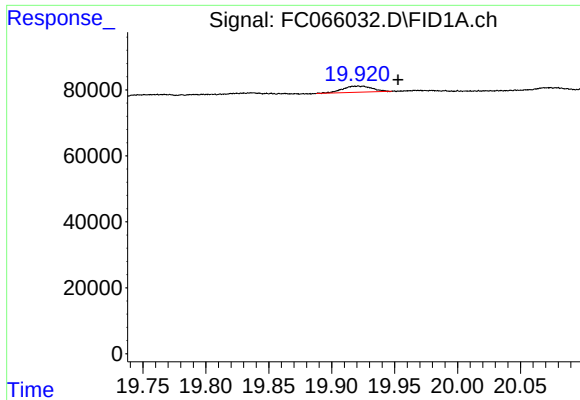
#18 n-Dotriacontane (C32)

R.T.: 18.406 min
Delta R.T.: -0.031 min
Response: 62703
Conc: 0.37 ug/ml



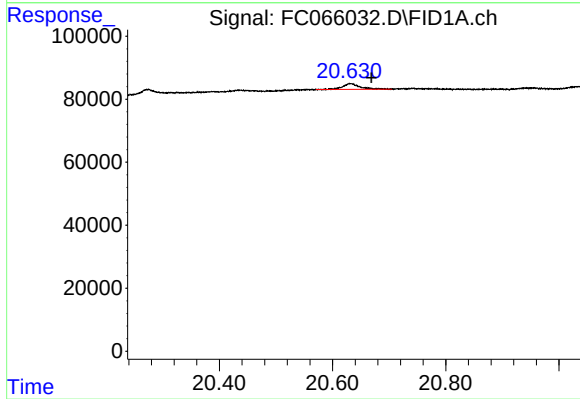
#19 n-Tetratriacontane (C34)

R.T.: 19.186 min
Delta R.T.: -0.032 min
Response: 39051
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.921 min
Delta R.T.: -0.032 min
Response: 30091
Conc: 0.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.632 min
Delta R.T.: -0.037 min
Response: 38725
Conc: 0.25 ug/ml