

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040324AL\
 Data File : FC066172.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2024 17:12
 Operator : YP/AJ
 Sample : P1956-04D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 01:17:27 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)	11.474	8196035	38.801 ug/ml
Spiked Amount 50.000		Recovery =	77.60%
12) S 1-chlorooctadecane (S...	12.903	7364262	46.974 ug/ml
Spiked Amount 50.000		Recovery =	93.95%
Target Compounds			
13) T n-Docosane (C22)	13.609	49015	0.259 ug/ml
14) T n-Tetracosane (C24)	14.707	74906	0.386 ug/ml
15) T n-Hexacosane (C26)	15.758	44809	0.232 ug/ml
16) T n-Octacosane (C28)	16.702	151567	0.780 ug/ml
17) T n-Tricontane (C30)	17.583	258722	1.307 ug/ml
18) T n-Dotriacontane (C32)	18.410	368549	1.906 ug/ml
19) T n-Tetratriacontane (C34)	19.187	262818	1.434 ug/ml
20) T n-Hexatriacontane (C36)	19.923	153660	0.874 ug/ml
21) T n-Octatriacontane (C38)	20.635	122689	0.711 ug/ml

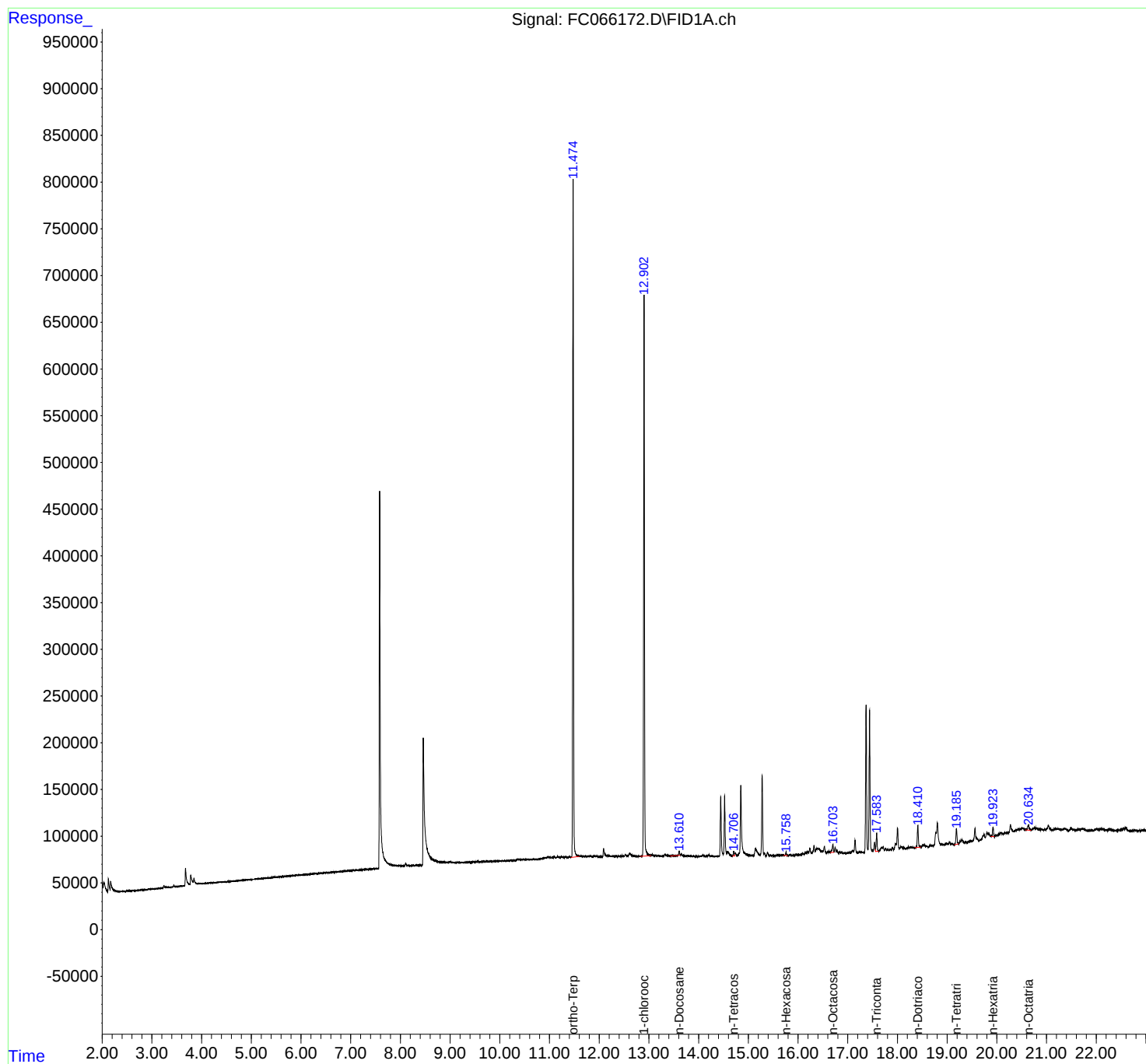
(f)=RT Delta > 1/2 Window

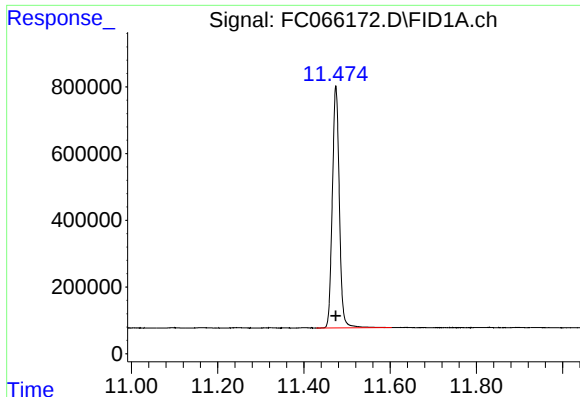
(m)=manual int.

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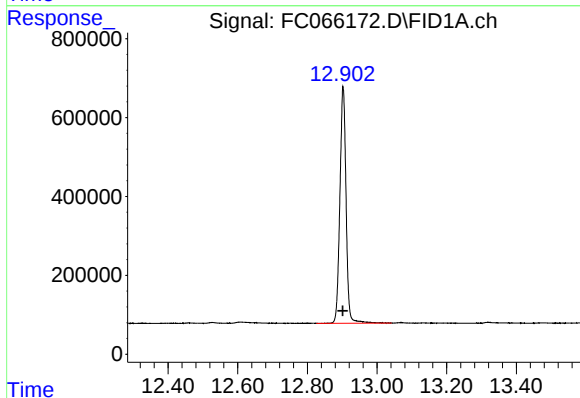
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





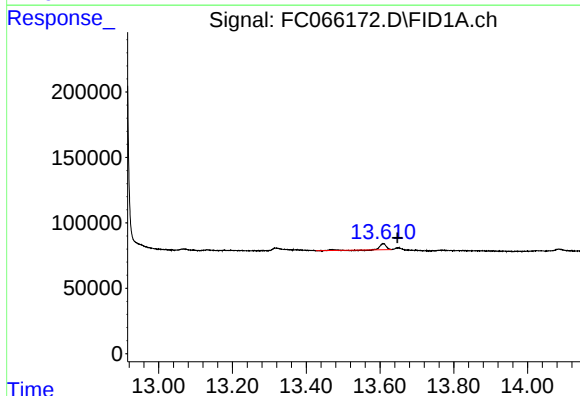
#9 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: 0.000 min
Response: 8196035
Conc: 38.80 ug/ml



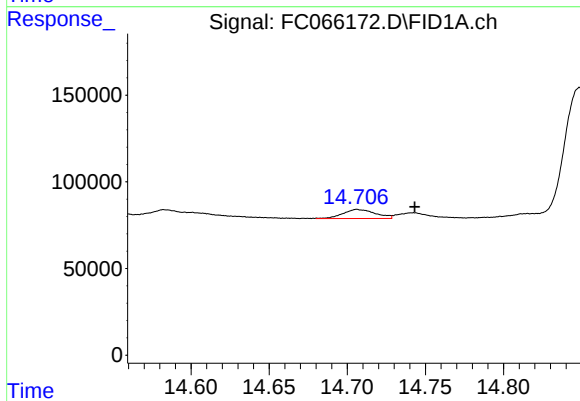
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: 0.000 min
Response: 7364262
Conc: 46.97 ug/ml



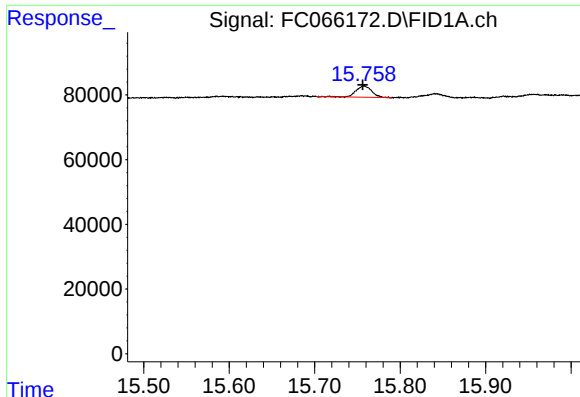
#13 n-Docosane (C22)

R.T.: 13.609 min
Delta R.T.: -0.039 min
Response: 49015
Conc: 0.26 ug/ml



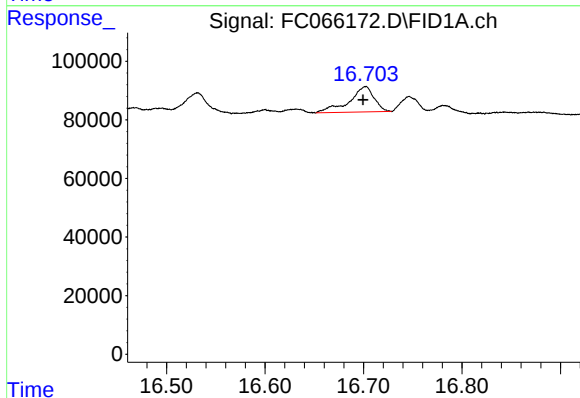
#14 n-Tetracosane (C24)

R.T.: 14.707 min
Delta R.T.: -0.036 min
Response: 74906
Conc: 0.39 ug/ml



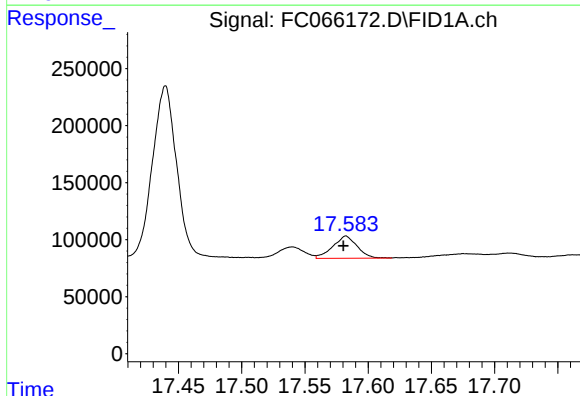
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: 0.002 min
Response: 44809
Conc: 0.23 ug/ml



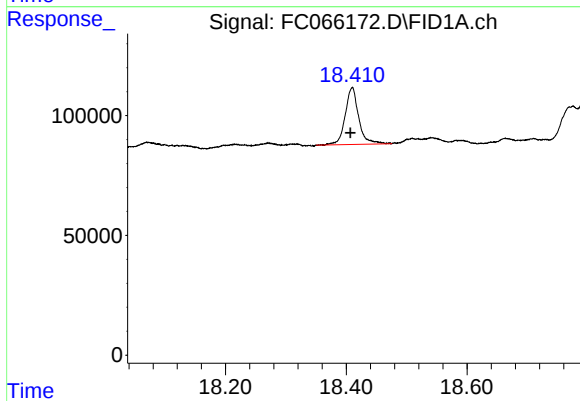
#16 n-Octacosane (C28)

R.T.: 16.702 min
Delta R.T.: 0.002 min
Response: 151567
Conc: 0.78 ug/ml



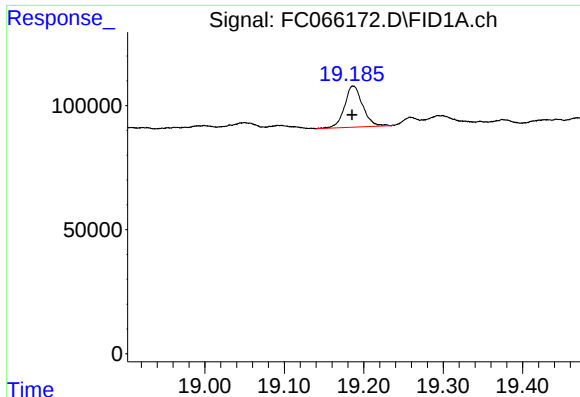
#17 n-Tricontane (C30)

R.T.: 17.583 min
Delta R.T.: 0.002 min
Response: 258722
Conc: 1.31 ug/ml



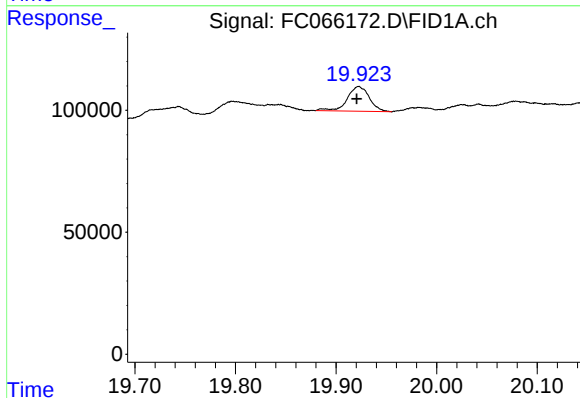
#18 n-Dotriacontane (C32)

R.T.: 18.410 min
Delta R.T.: 0.003 min
Response: 368549
Conc: 1.91 ug/ml



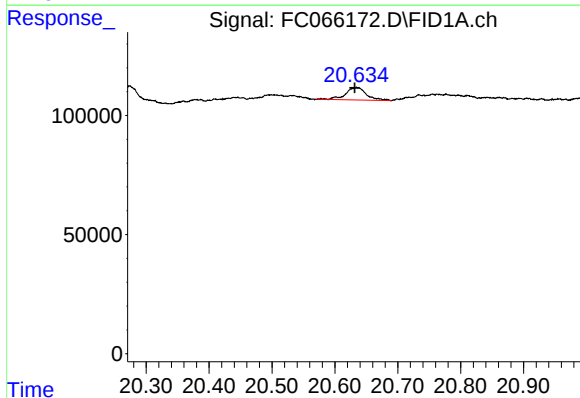
#19 n-Tetratriacontane (C34)

R.T.: 19.187 min
Delta R.T.: 0.002 min
Response: 262818
Conc: 1.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.923 min
Delta R.T.: 0.002 min
Response: 153660
Conc: 0.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: 0.003 min
Response: 122689
Conc: 0.71 ug/ml