

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031524AL\
 Data File : FC066020.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2024 15:49
 Operator : YP/AJ
 Sample : P1764-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 23:30:58 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	5166838	26.438 ug/ml
Spiked Amount 50.000		Recovery =	52.88%
12) S 1-chlorooctadecane (S...	12.898	4174345	28.633 ug/ml
Spiked Amount 50.000		Recovery =	57.27%
Target Compounds			
6) T n-Tetradecane (C14)	8.108	11402	0.066 ug/ml
14) T n-Tetracosane (C24)	14.797	35563	0.208 ug/ml
15) T n-Hexacosane (C26)	15.755	52424	0.311 ug/ml
16) T n-Octacosane (C28)	16.741	61483	0.370 ug/ml
17) T n-Tricontane (C30)	17.576	51464	0.301 ug/ml
18) T n-Dotriacontane (C32)	18.401	44562	0.264 ug/ml
19) T n-Tetratriacontane (C34)	19.183	29858	0.182 ug/ml
20) T n-Hexatriacontane (C36)	19.917	32976	0.207 ug/ml
21) T n-Octatriacontane (C38)	20.627	37976	0.242 ug/ml

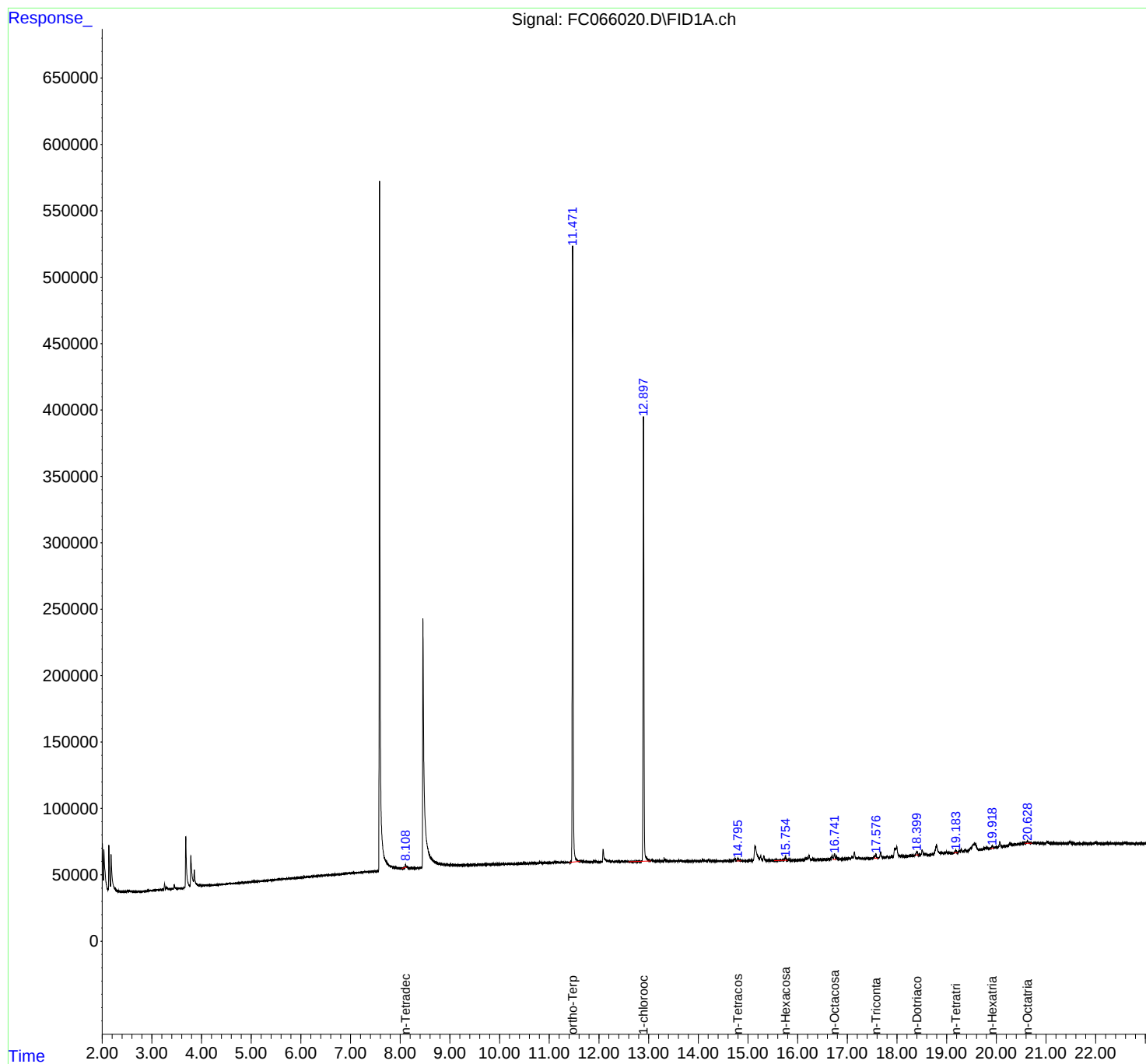
(f)=RT Delta > 1/2 Window

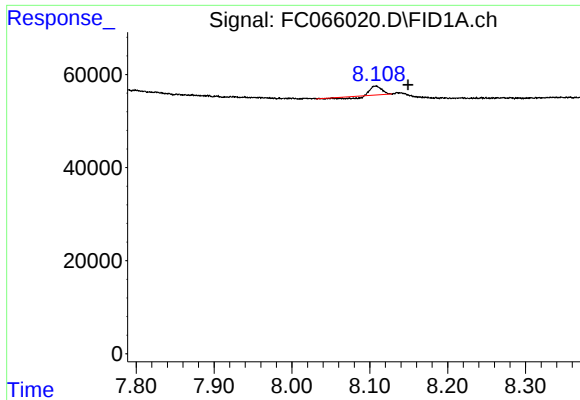
(m)=manual int.

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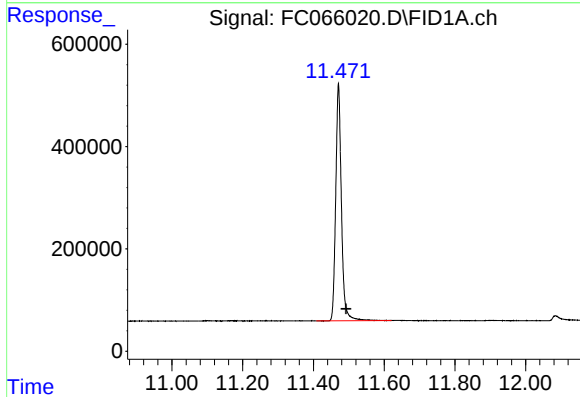
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





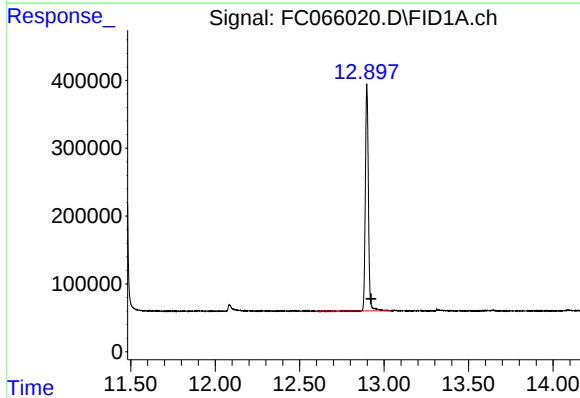
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: -0.041 min
Response: 11402
Conc: 0.07 ug/ml



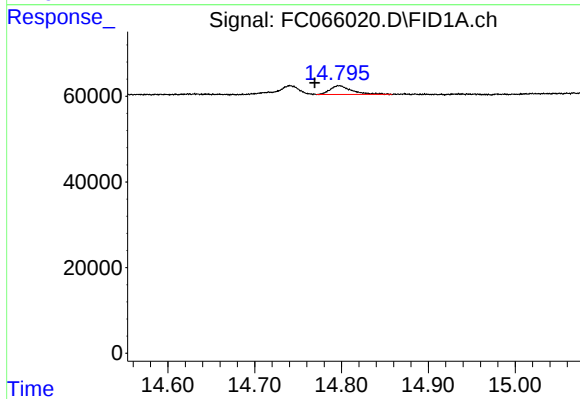
#9 ortho-Terphenyl (SURR)

R.T.: 11.471 min
Delta R.T.: -0.022 min
Response: 5166838
Conc: 26.44 ug/ml



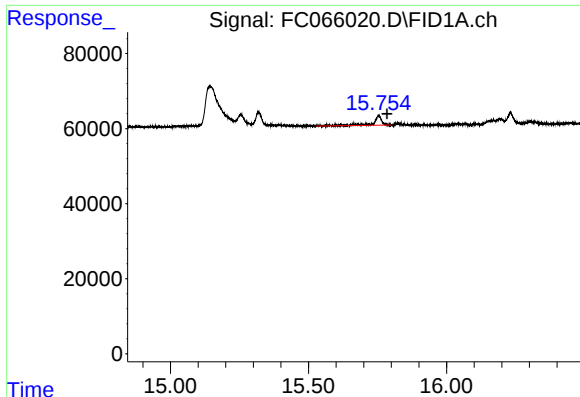
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.026 min
Response: 4174345
Conc: 28.63 ug/ml



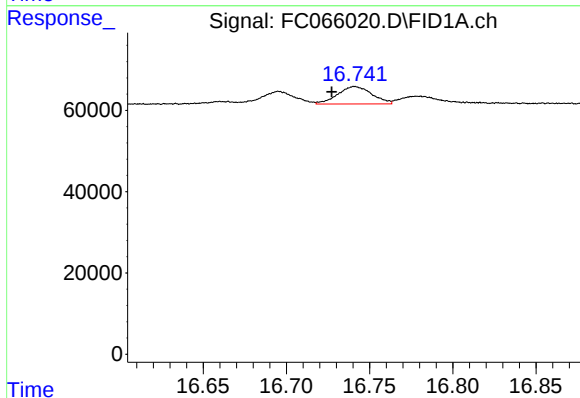
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: 0.028 min
Response: 35563
Conc: 0.21 ug/ml



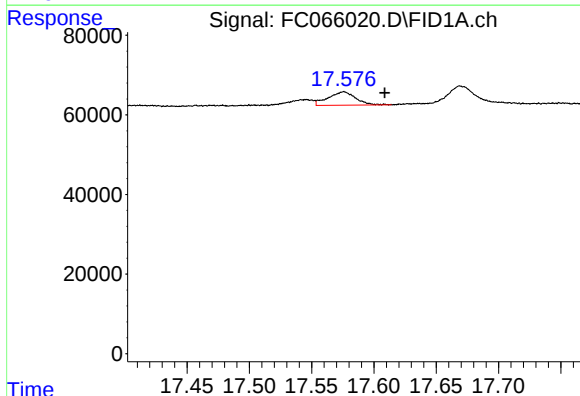
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: -0.030 min
Response: 52424
Conc: 0.31 ug/ml



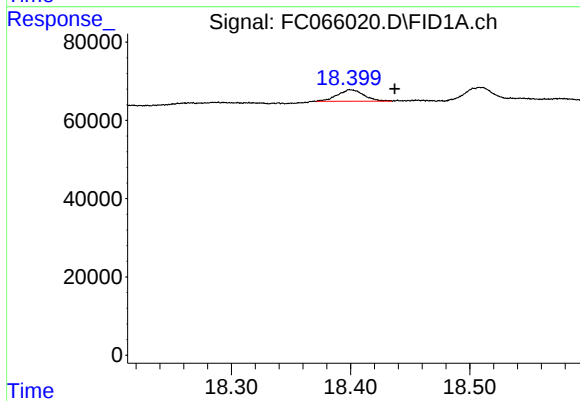
#16 n-Octacosane (C28)

R.T.: 16.741 min
Delta R.T.: 0.014 min
Response: 61483
Conc: 0.37 ug/ml



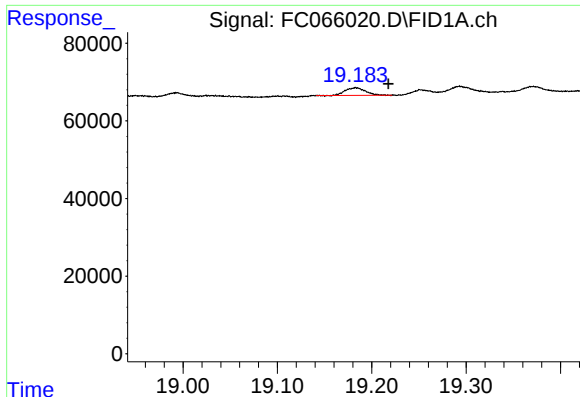
#17 n-Tricontane (C30)

R.T.: 17.576 min
Delta R.T.: -0.033 min
Response: 51464
Conc: 0.30 ug/ml



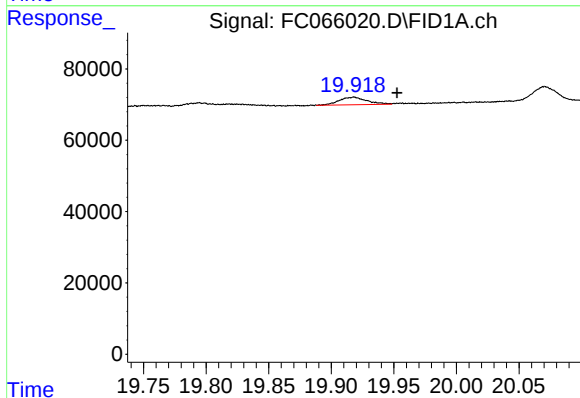
#18 n-Dotriacontane (C32)

R.T.: 18.401 min
Delta R.T.: -0.036 min
Response: 44562
Conc: 0.26 ug/ml



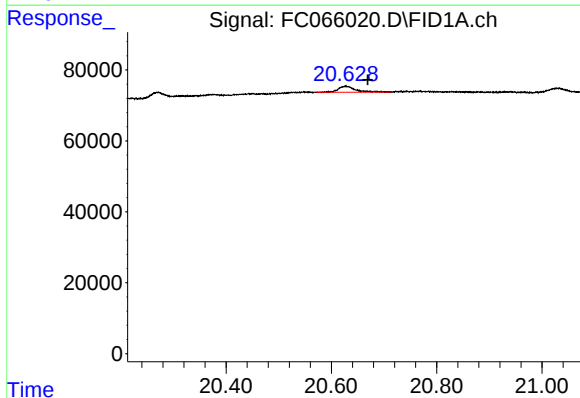
#19 n-Tetratriacontane (C34)

R.T.: 19.183 min
Delta R.T.: -0.035 min
Response: 29858
Conc: 0.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: -0.035 min
Response: 32976
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: -0.041 min
Response: 37976
Conc: 0.24 ug/ml