

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071822AL\
 Data File : FC060763.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2022 14:07
 Operator : YP/AJ
 Sample : N3720-02RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 03:29:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.640	3258435	17.781 ug/ml
Spiked Amount 50.000		Recovery =	35.56%
12) S 1-chlorooctadecane (S...	12.008	2713533	18.410 ug/ml
Spiked Amount 50.000		Recovery =	36.82%
Target Compounds			
10) T n-Eicosane (C20)	11.568	240715	1.410 ug/ml
13) T n-Docosane (C22)	12.790	358451	2.103 ug/ml
14) T n-Tetracosane (C24)	13.837	997864	5.943 ug/ml
16) T n-Octacosane (C28)	15.720	955056	6.019 ug/ml
18) T n-Dotriacontane (C32)	17.424	130585	0.898 ug/ml
19) T n-Tetratriacontane (C34)	18.253f	136222	1.073 ug/ml
20) T n-Hexatriacontane (C36)	18.905	148997	1.328 ug/ml
21) T n-Octatriacontane (C38)	19.595	27969	0.256 ug/ml

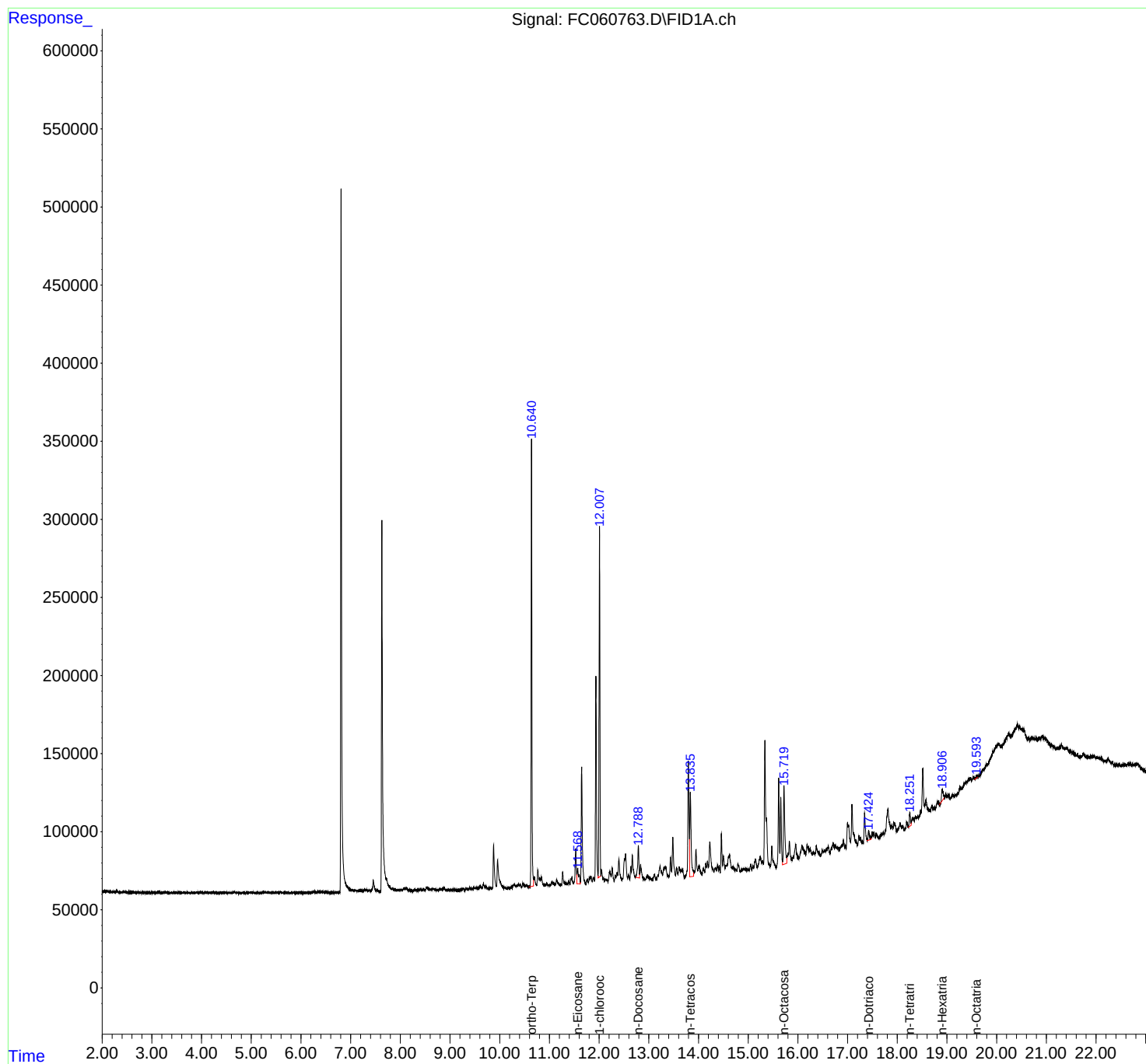
(f)=RT Delta > 1/2 Window

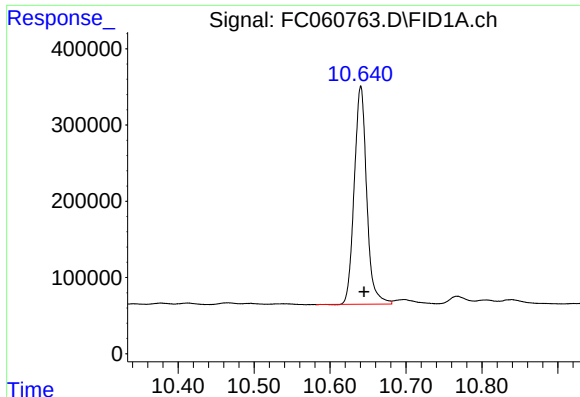
(m)=manual int.

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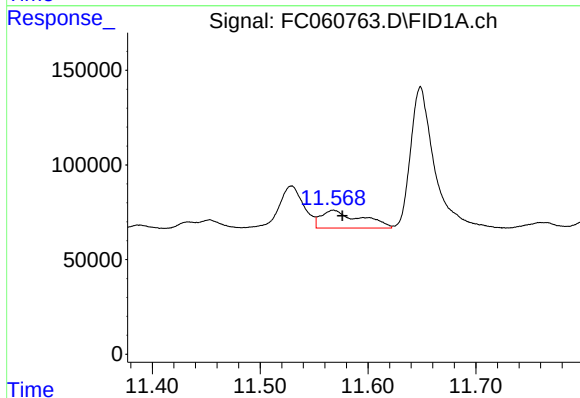
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





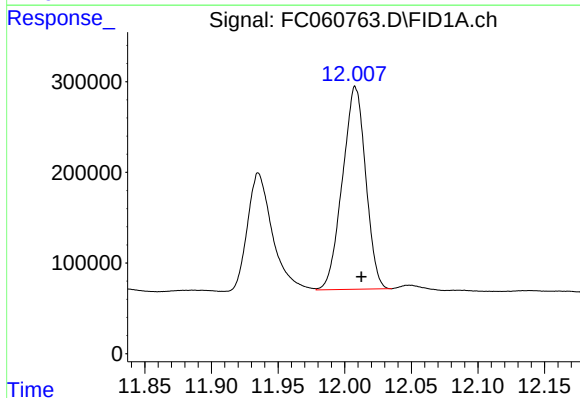
#9 ortho-Terphenyl (SURR)

R.T.: 10.640 min
Delta R.T.: -0.004 min
Response: 3258435
Conc: 17.78 ug/ml



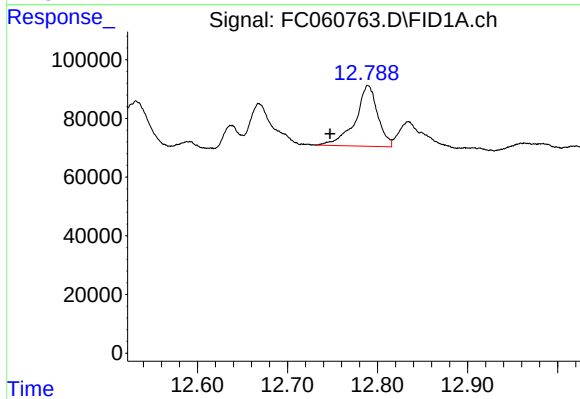
#10 n-Eicosane (C20)

R.T.: 11.568 min
Delta R.T.: -0.008 min
Response: 240715
Conc: 1.41 ug/ml



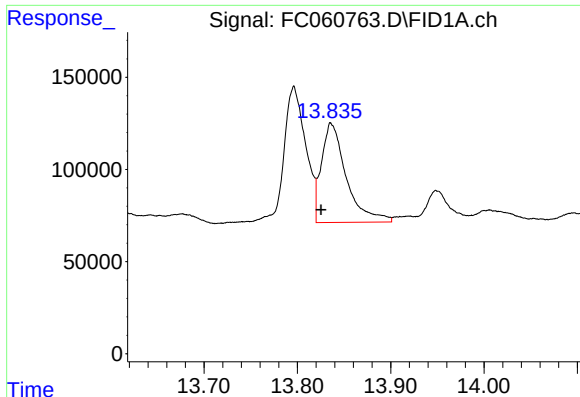
#12 1-chlorooctadecane (SURR)

R.T.: 12.008 min
Delta R.T.: -0.005 min
Response: 2713533
Conc: 18.41 ug/ml



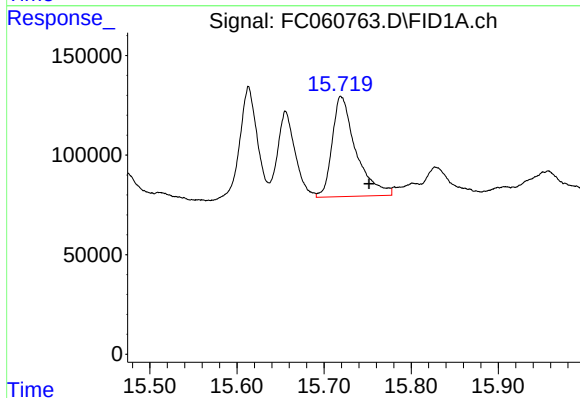
#13 n-Docosane (C22)

R.T.: 12.790 min
Delta R.T.: 0.042 min
Response: 358451
Conc: 2.10 ug/ml



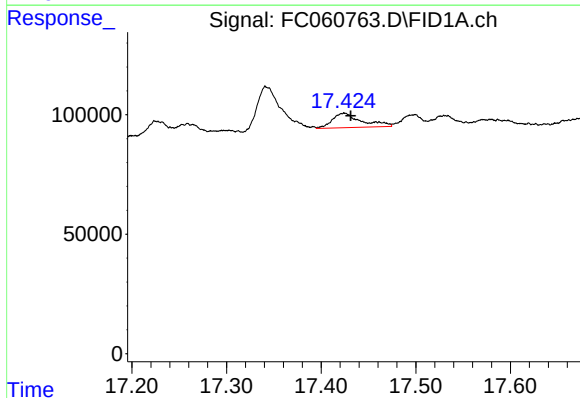
#14 n-Tetracosane (C24)

R.T.: 13.837 min
Delta R.T.: 0.011 min
Response: 997864
Conc: 5.94 ug/ml



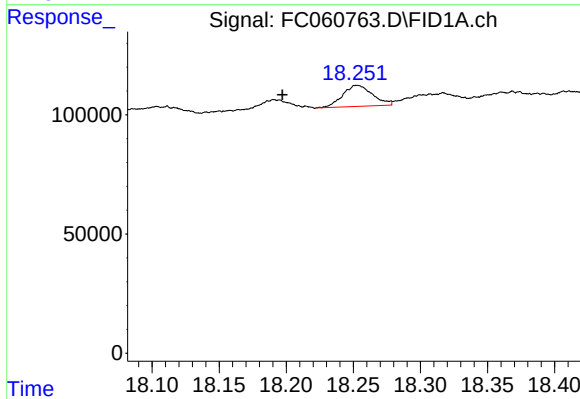
#16 n-Octacosane (C28)

R.T.: 15.720 min
Delta R.T.: -0.031 min
Response: 955056
Conc: 6.02 ug/ml



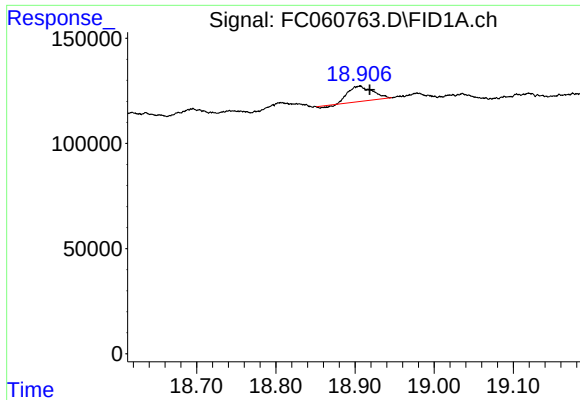
#18 n-Dotriacontane (C32)

R.T.: 17.424 min
Delta R.T.: -0.007 min
Response: 130585
Conc: 0.90 ug/ml



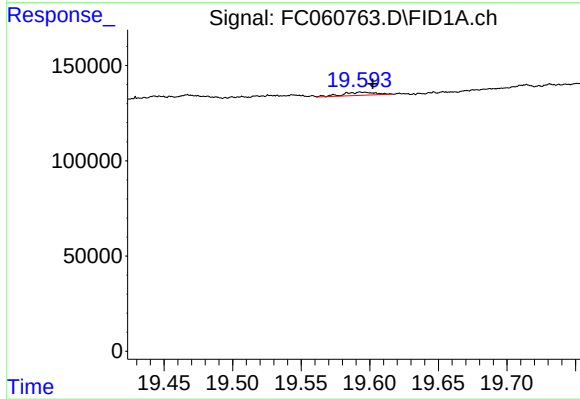
#19 n-Tetratriacontane (C34)

R.T.: 18.253 min
Delta R.T.: 0.056 min
Response: 136222
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.905 min
Delta R.T.: -0.014 min
Response: 148997
Conc: 1.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.595 min
Delta R.T.: -0.007 min
Response: 27969
Conc: 0.26 ug/ml