

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071222AL\
 Data File : FC060688.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2022 11:17
 Operator : YP/AJ
 Sample : N3643-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:36:56 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)	10.636	1959507	10.693 ug/ml
Spiked Amount 50.000		Recovery =	21.39%
12) S 1-chlorooctadecane (S...	12.048	58715603	398.356 ug/ml
Spiked Amount 50.000		Recovery =	796.71%
Target Compounds			
10) T n-Eicosane (C20)	11.645f	215920	1.265 ug/ml
13) T n-Docosane (C22)	12.812f	177337	1.040 ug/ml
14) T n-Tetracosane (C24)	13.814	93172	0.555 ug/ml
16) T n-Octacosane (C28)	15.738	134915	0.850 ug/ml
18) T n-Dotriacontane (C32)	17.419	97158	0.668 ug/ml
19) T n-Tetratriacontane (C34)	18.185	79055	0.622 ug/ml
21) T n-Octatriacontane (C38)	19.592	175573	1.604 ug/ml

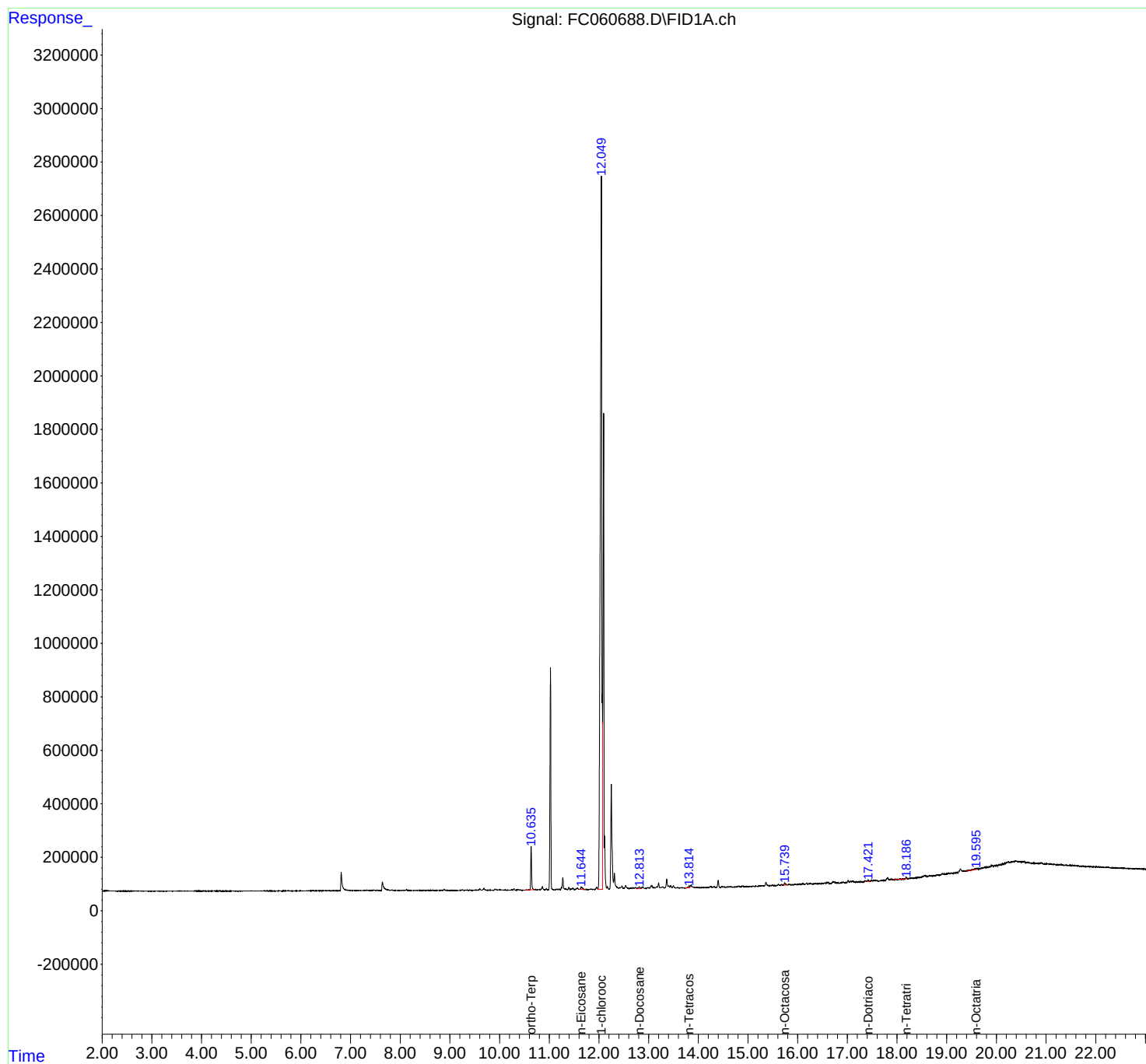
(f)=RT Delta > 1/2 Window

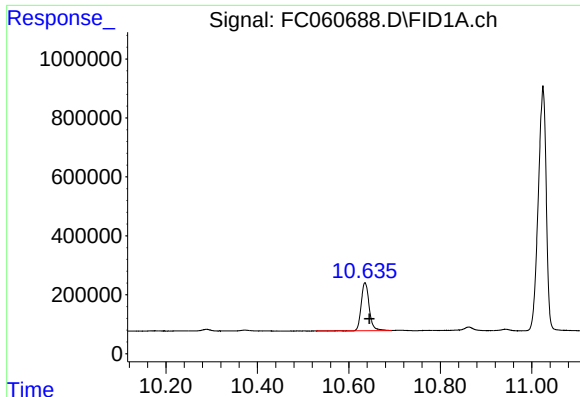
(m)=manual int.

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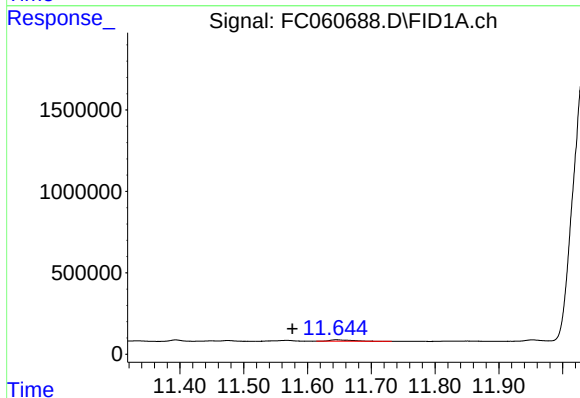
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





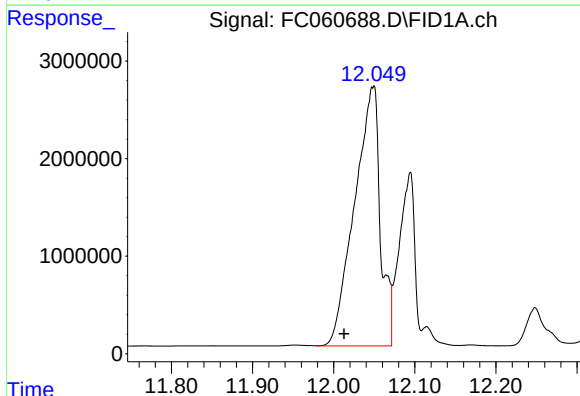
#9 ortho-Terphenyl (SURR)

R.T.: 10.636 min
Delta R.T.: -0.009 min
Response: 1959507
Conc: 10.69 ug/ml



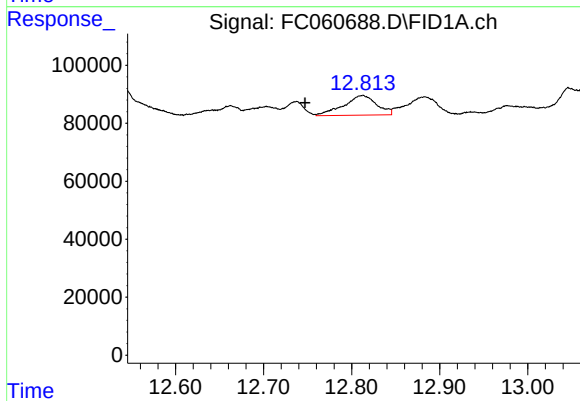
#10 n-Eicosane (C20)

R.T.: 11.645 min
Delta R.T.: 0.069 min
Response: 215920
Conc: 1.27 ug/ml



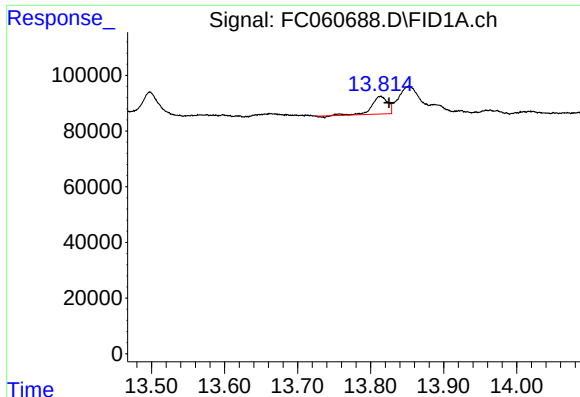
#12 1-chlorooctadecane (SURR)

R.T.: 12.048 min
Delta R.T.: 0.035 min
Response: 58715603
Conc: 398.36 ug/ml



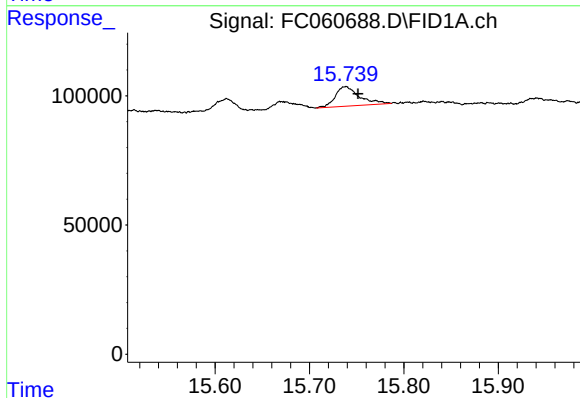
#13 n-Docosane (C22)

R.T.: 12.812 min
Delta R.T.: 0.065 min
Response: 177337
Conc: 1.04 ug/ml



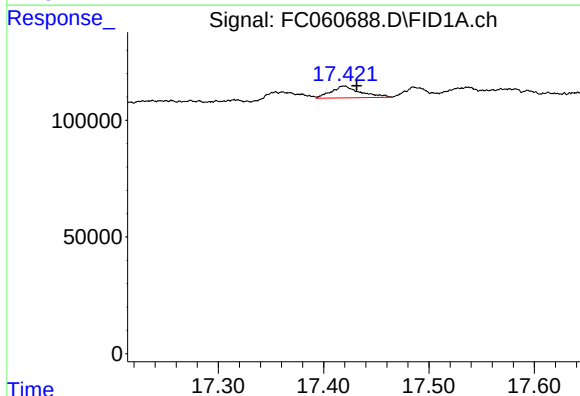
#14 n-Tetracosane (C24)

R.T.: 13.814 min
Delta R.T.: -0.012 min
Response: 93172
Conc: 0.55 ug/ml



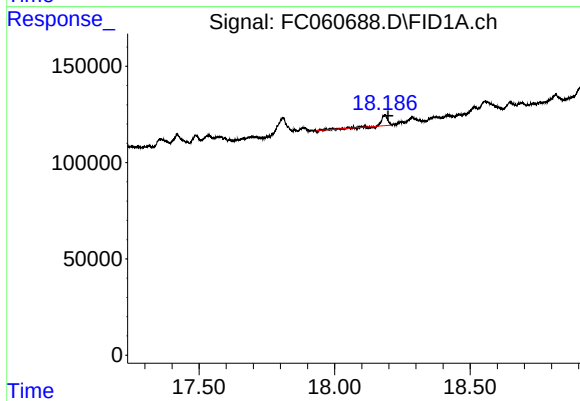
#16 n-Octacosane (C28)

R.T.: 15.738 min
Delta R.T.: -0.013 min
Response: 134915
Conc: 0.85 ug/ml



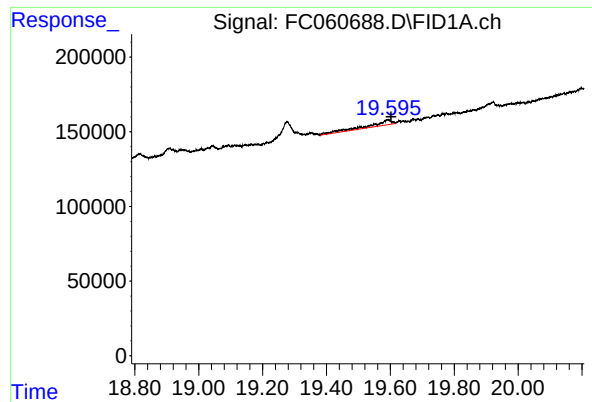
#18 n-Dotriacontane (C32)

R.T.: 17.419 min
Delta R.T.: -0.012 min
Response: 97158
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.185 min
Delta R.T.: -0.012 min
Response: 79055
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.592 min
Delta R.T.: -0.010 min
Response: 175573
Conc: 1.60 ug/ml