

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060751.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2022 03:50
 Operator : YP/AJ
 Sample : N3720-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 06:47:51 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)	10.635	2480677	13.537 ug/ml
Spiked Amount 50.000		Recovery =	27.07%
12) S 1-chlorooctadecane (S...	12.002	2130442	14.454 ug/ml
Spiked Amount 50.000		Recovery =	28.91%
Target Compounds			
10) T n-Eicosane (C20)	11.564	142024	0.832 ug/ml
11) T n-Heneicosane (C21)	12.207	167340	0.981 ug/ml
13) T n-Docosane (C22)	12.786	357357	2.096 ug/ml
14) T n-Tetracosane (C24)	13.832	956160	5.695 ug/ml
16) T n-Octacosane (C28)	15.713	1008818	6.358 ug/ml
18) T n-Dotriacontane (C32)	17.414	177367	1.220 ug/ml
19) T n-Tetratriacontane (C34)	18.242	136543	1.075 ug/ml
20) T n-Hexatriacontane (C36)	18.898	161342	1.438 ug/ml
21) T n-Octatriacontane (C38)	19.585	711268	6.498 ug/ml
22) T n-Tetracontane (C40)	20.225	145336	1.287 ug/ml

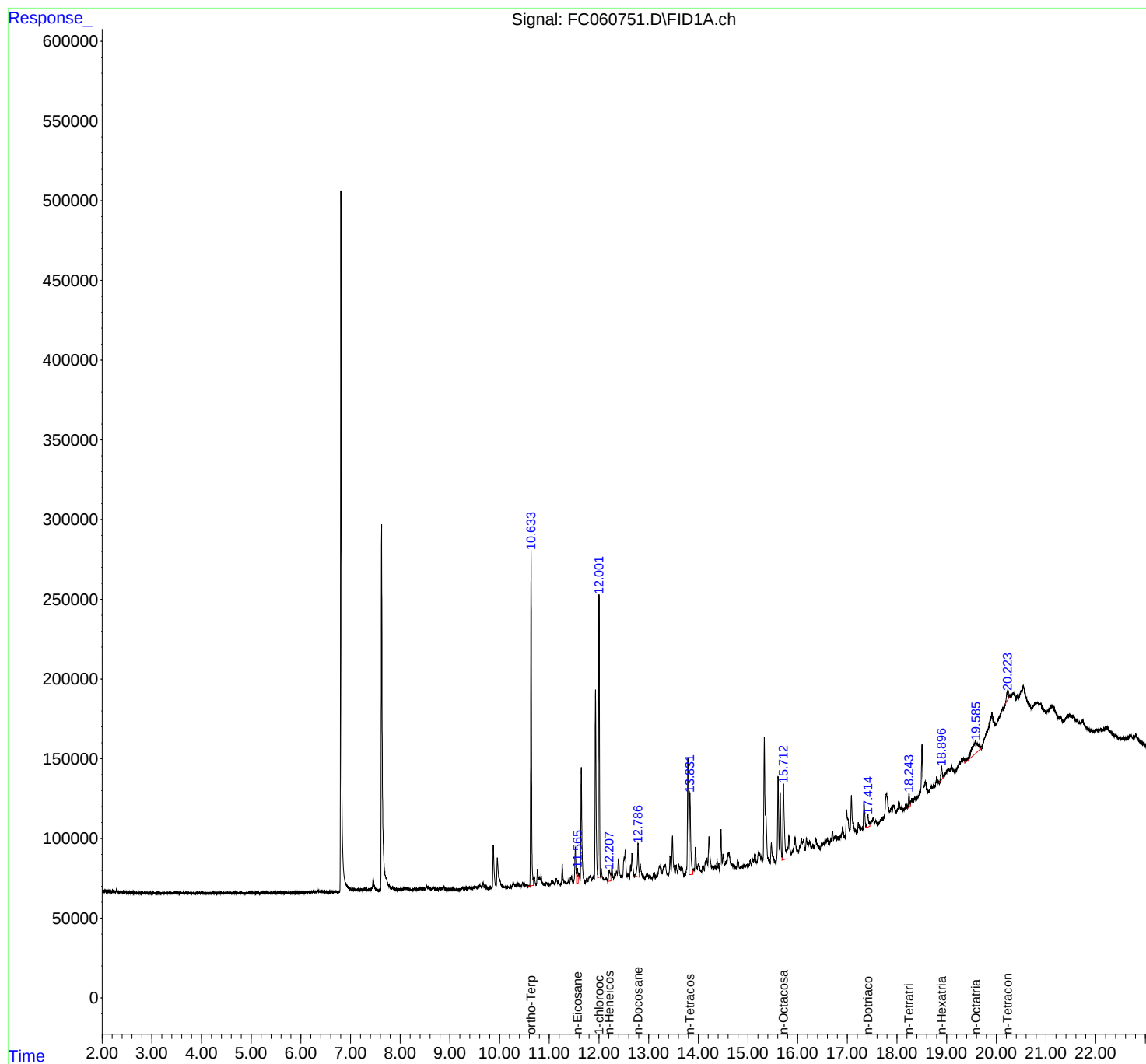
(f)=RT Delta > 1/2 Window

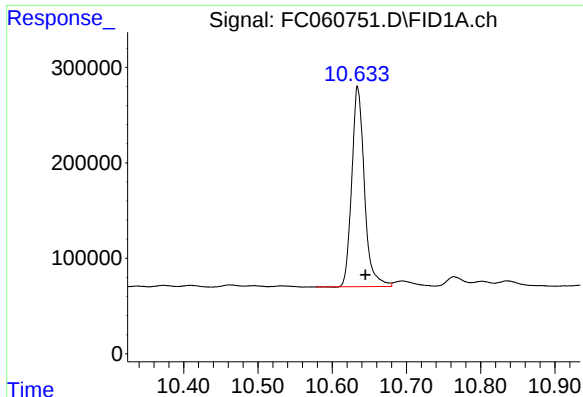
(m)=manual int.

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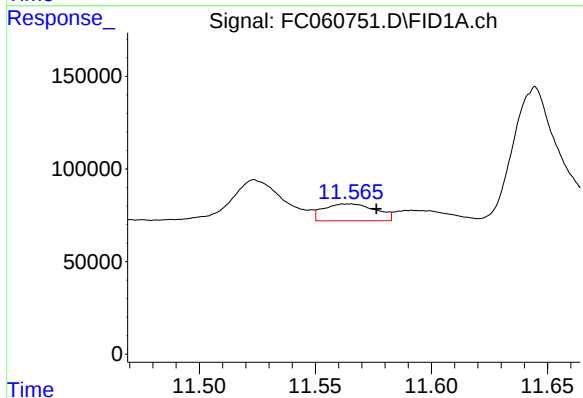
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





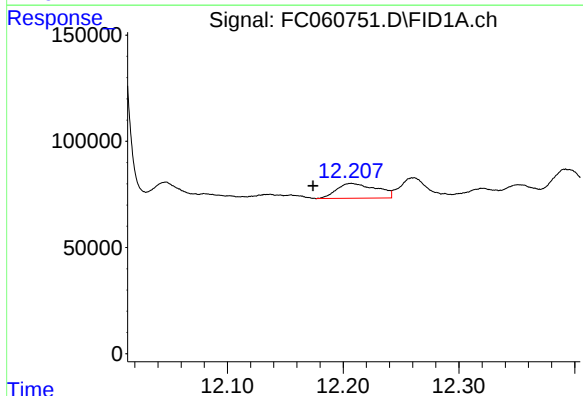
#9 ortho-Terphenyl (SURR)

R.T.: 10.635 min
Delta R.T.: -0.010 min
Response: 2480677
Conc: 13.54 ug/ml



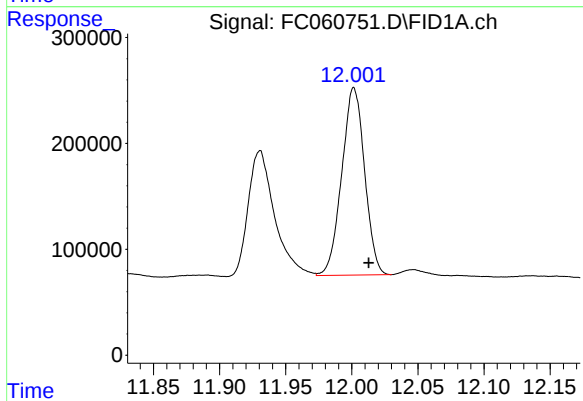
#10 n-Eicosane (C20)

R.T.: 11.564 min
Delta R.T.: -0.012 min
Response: 142024
Conc: 0.83 ug/ml



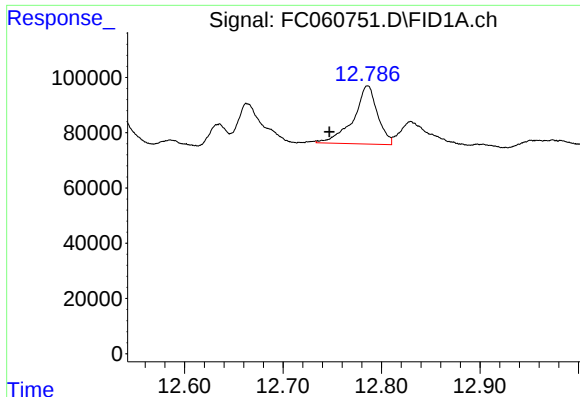
#11 n-Heneicosane (C21)

R.T.: 12.207 min
Delta R.T.: 0.033 min
Response: 167340
Conc: 0.98 ug/ml



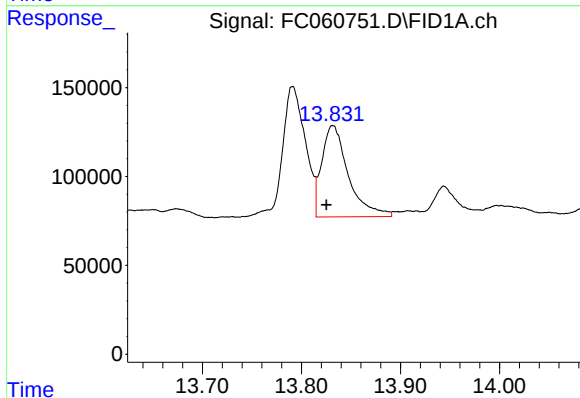
#12 1-chlorooctadecane (SURR)

R.T.: 12.002 min
Delta R.T.: -0.011 min
Response: 2130442
Conc: 14.45 ug/ml



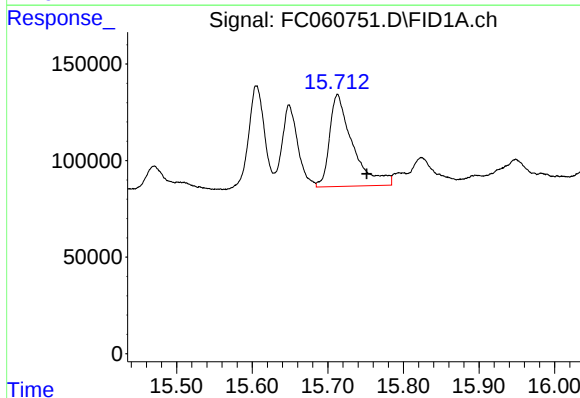
#13 n-Docosane (C22)

R.T.: 12.786 min
Delta R.T.: 0.039 min
Response: 357357
Conc: 2.10 ug/ml



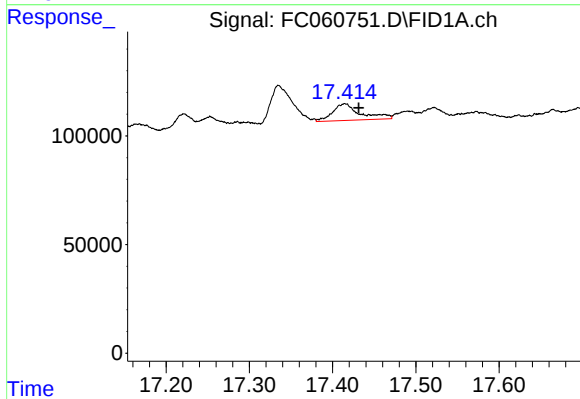
#14 n-Tetracosane (C24)

R.T.: 13.832 min
Delta R.T.: 0.007 min
Response: 956160
Conc: 5.69 ug/ml



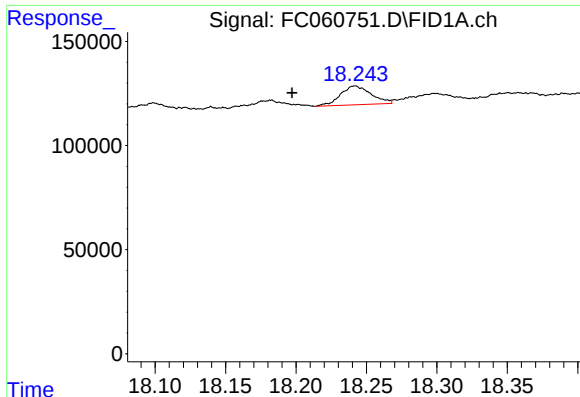
#16 n-Octacosane (C28)

R.T.: 15.713 min
Delta R.T.: -0.039 min
Response: 1008818
Conc: 6.36 ug/ml



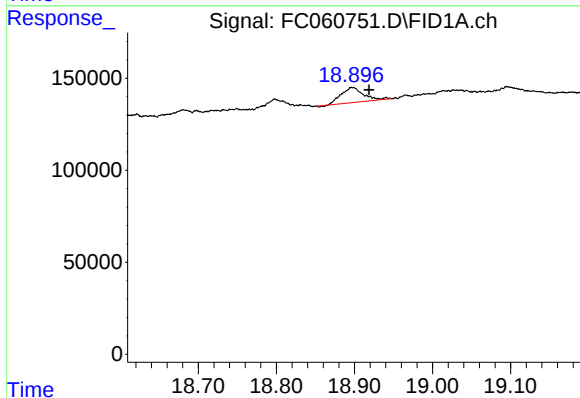
#18 n-Dotriacontane (C32)

R.T.: 17.414 min
Delta R.T.: -0.017 min
Response: 177367
Conc: 1.22 ug/ml



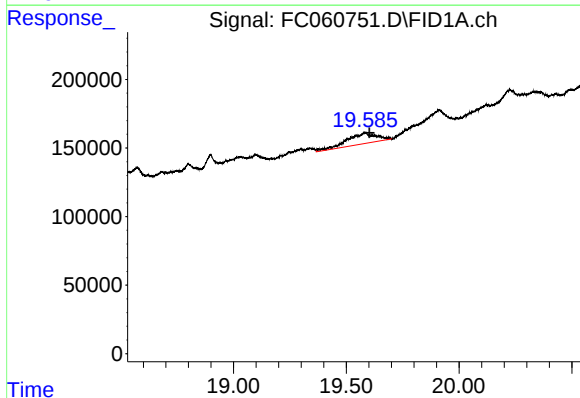
#19 n-Tetratriacontane (C34)

R.T.: 18.242 min
Delta R.T.: 0.045 min
Response: 136543
Conc: 1.08 ug/ml



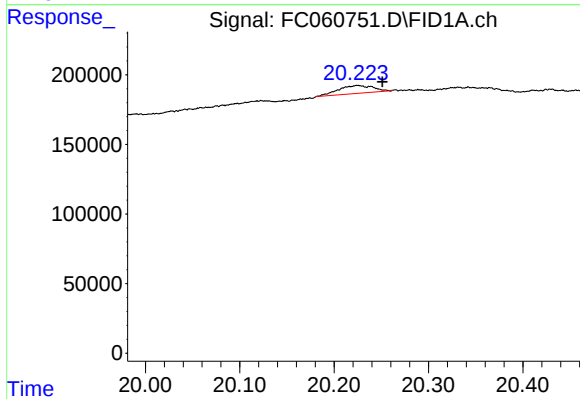
#20 n-Hexatriacontane (C36)

R.T.: 18.898 min
Delta R.T.: -0.021 min
Response: 161342
Conc: 1.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.585 min
Delta R.T.: -0.017 min
Response: 711268
Conc: 6.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.225 min
Delta R.T.: -0.026 min
Response: 145336
Conc: 1.29 ug/ml