

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060748.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2022 01:30
 Operator : YP/AJ
 Sample : N3720-01D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 06:47:10 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)	10.637	3792591	20.695 ug/ml
Spiked Amount 50.000		Recovery =	41.39%
12) S 1-chlorooctadecane (S...	12.003	3288866	22.313 ug/ml
Spiked Amount 50.000		Recovery =	44.63%
Target Compounds			
10) T n-Eicosane (C20)	11.562	346795	2.032 ug/ml
11) T n-Heneicosane (C21)	12.229f	196303	1.151 ug/ml
13) T n-Docosane (C22)	12.786	496725	2.914 ug/ml
14) T n-Tetracosane (C24)	13.830	1487045	8.857 ug/ml
16) T n-Octacosane (C28)	15.706	1454683	9.167 ug/ml
18) T n-Dotriacontane (C32)	17.413	187705	1.291 ug/ml
19) T n-Tetratriacontane (C34)	18.243	123065	0.969 ug/ml
20) T n-Hexatriacontane (C36)	18.884	317108	2.826 ug/ml
21) T n-Octatriacontane (C38)	19.571	986712	9.014 ug/ml
22) T n-Tetracontane (C40)	20.218	305025	2.701 ug/ml

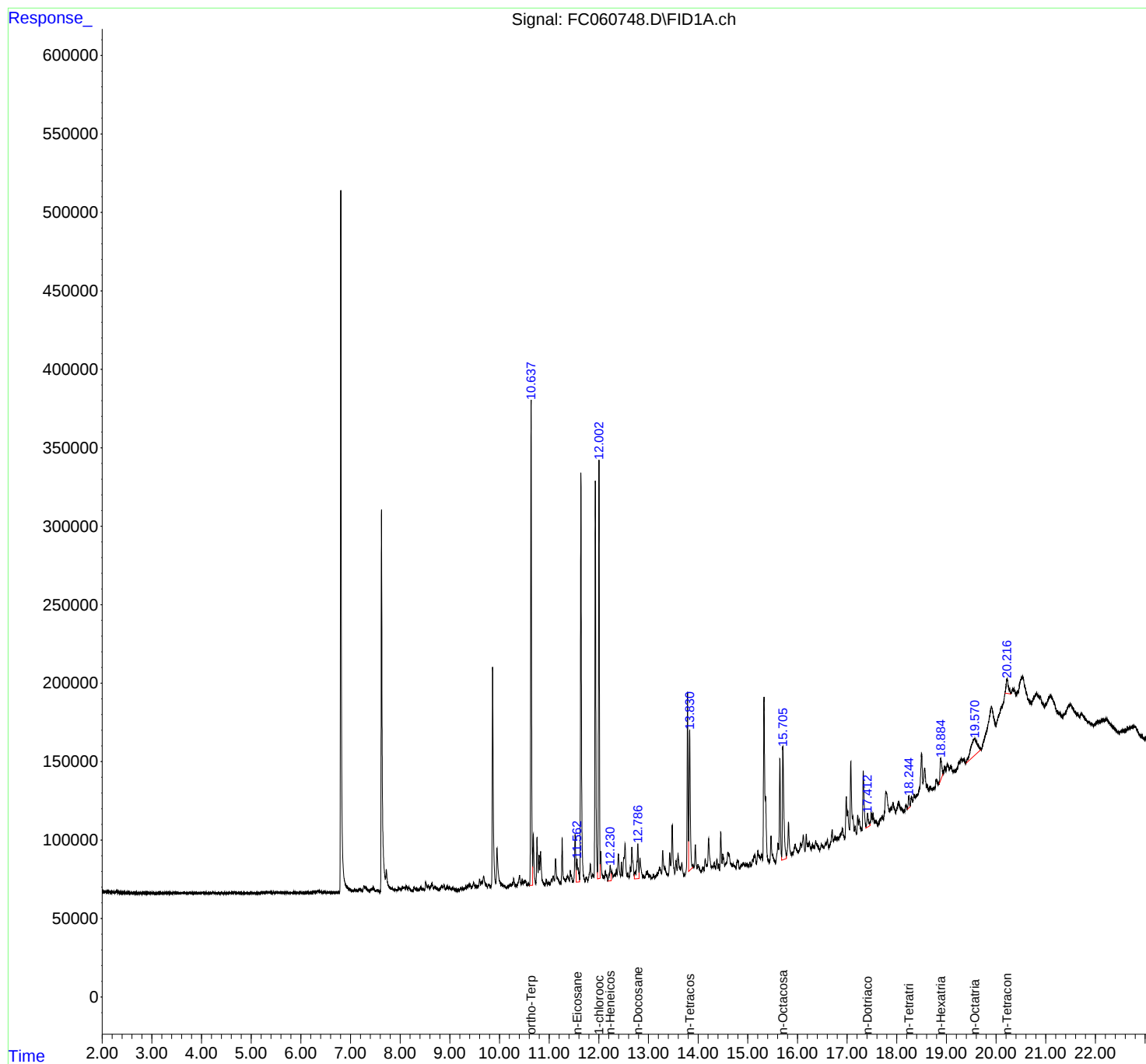
(f)=RT Delta > 1/2 Window

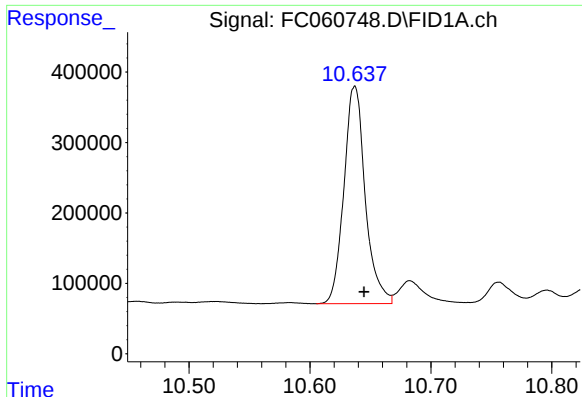
(m)=manual int.

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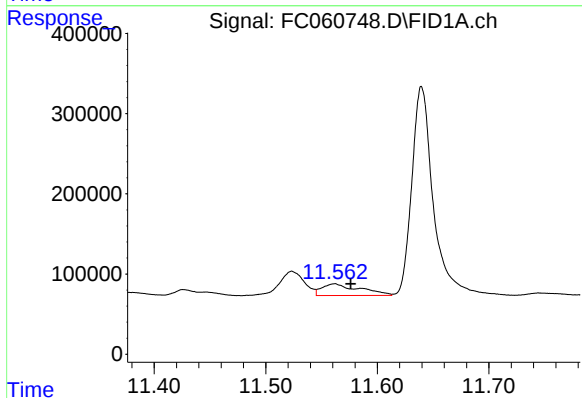
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





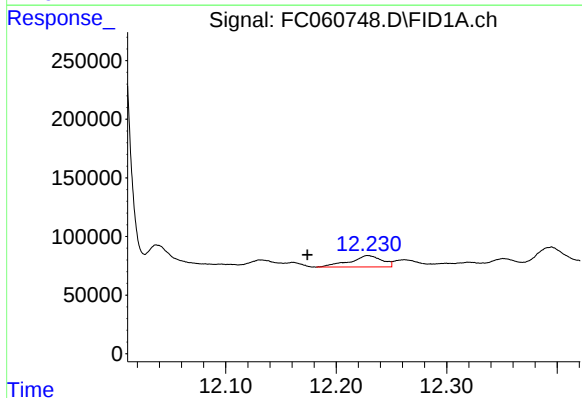
#9 ortho-Terphenyl (SURR)

R.T.: 10.637 min
Delta R.T.: -0.008 min
Response: 3792591
Conc: 20.70 ug/ml



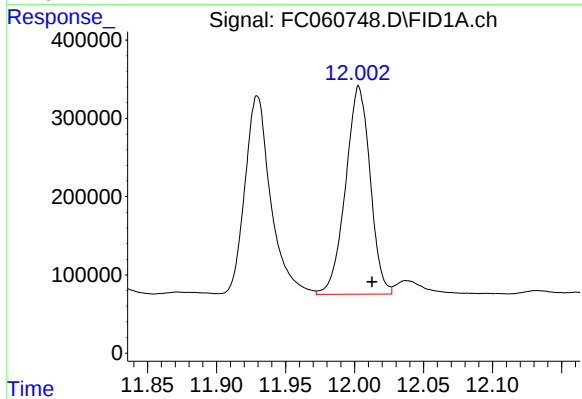
#10 n-Eicosane (C20)

R.T.: 11.562 min
Delta R.T.: -0.015 min
Response: 346795
Conc: 2.03 ug/ml



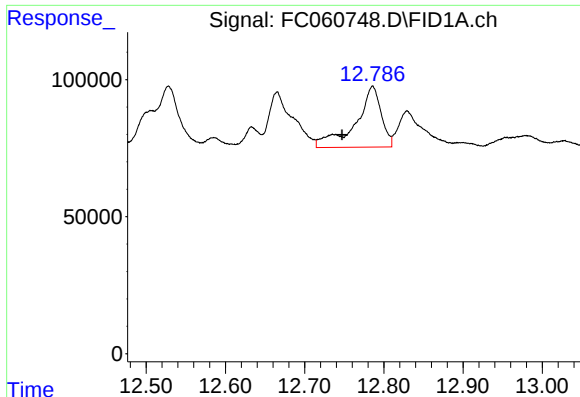
#11 n-Heneicosane (C21)

R.T.: 12.229 min
Delta R.T.: 0.055 min
Response: 196303
Conc: 1.15 ug/ml



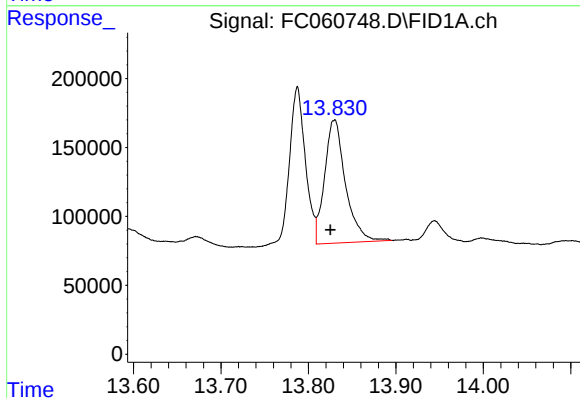
#12 1-chlorooctadecane (SURR)

R.T.: 12.003 min
Delta R.T.: -0.009 min
Response: 3288866
Conc: 22.31 ug/ml



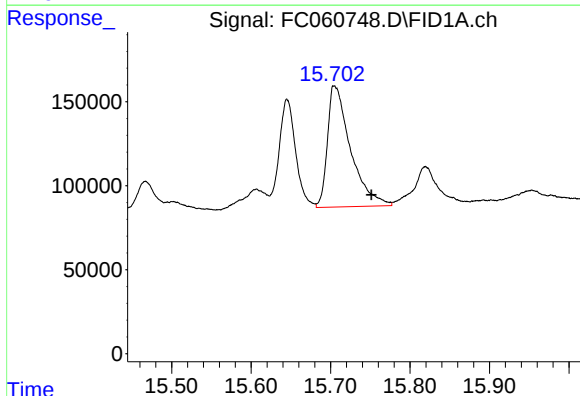
#13 n-Docosane (C22)

R.T.: 12.786 min
Delta R.T.: 0.039 min
Response: 496725
Conc: 2.91 ug/ml



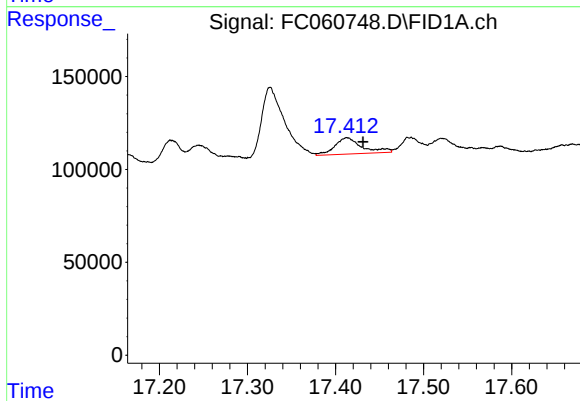
#14 n-Tetracosane (C24)

R.T.: 13.830 min
Delta R.T.: 0.004 min
Response: 1487045
Conc: 8.86 ug/ml



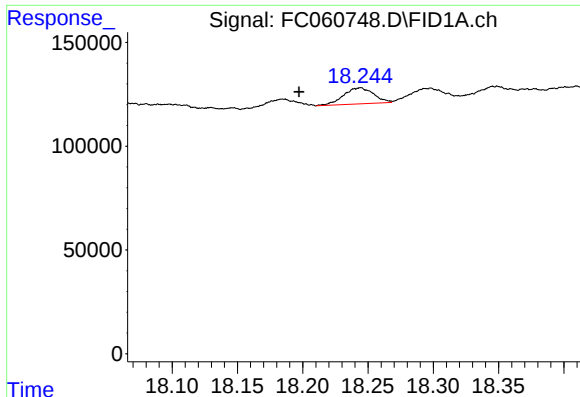
#16 n-Octacosane (C28)

R.T.: 15.706 min
Delta R.T.: -0.046 min
Response: 1454683
Conc: 9.17 ug/ml



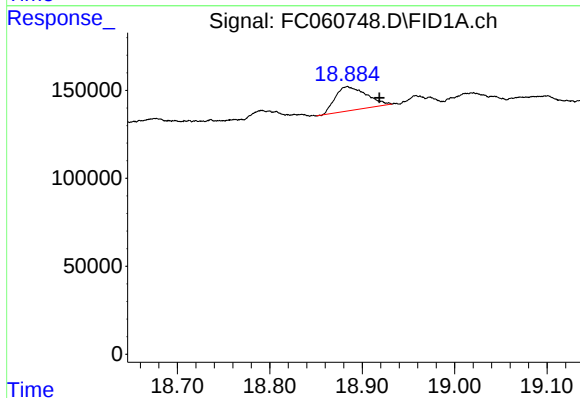
#18 n-Dotriacontane (C32)

R.T.: 17.413 min
Delta R.T.: -0.018 min
Response: 187705
Conc: 1.29 ug/ml



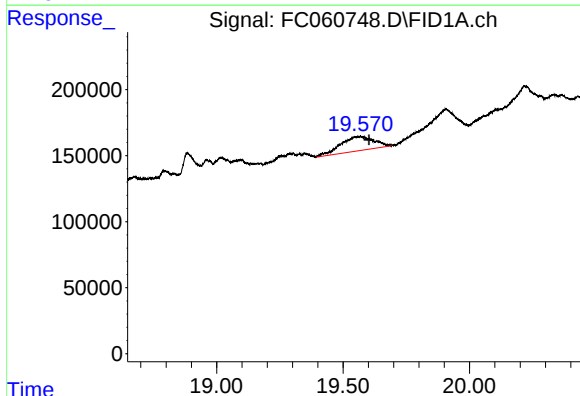
#19 n-Tetratriacontane (C34)

R.T.: 18.243 min
Delta R.T.: 0.046 min
Response: 123065
Conc: 0.97 ug/ml



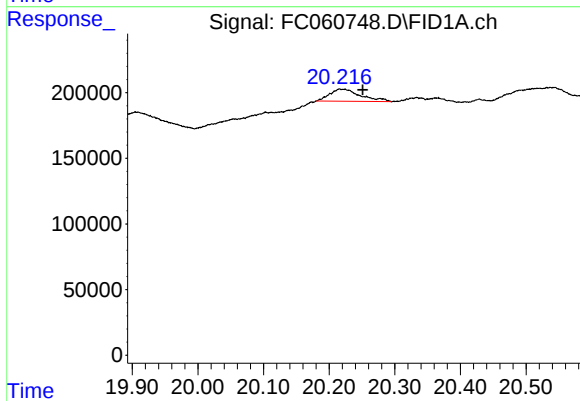
#20 n-Hexatriacontane (C36)

R.T.: 18.884 min
Delta R.T.: -0.035 min
Response: 317108
Conc: 2.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.571 min
Delta R.T.: -0.031 min
Response: 986712
Conc: 9.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.218 min
Delta R.T.: -0.033 min
Response: 305025
Conc: 2.70 ug/ml