

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011823AL\
 Data File : FC062699.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jan 2023 12:37
 Operator : YP/AJ
 Sample : 01172-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 23:37:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 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)	11.554	3825469	27.076 ug/ml
Spiked Amount 50.000		Recovery =	54.15%
12) S 1-chlorooctadecane (S...	12.993	3158370	29.983 ug/ml
Spiked Amount 50.000		Recovery =	59.97%
Target Compounds			
10) T n-Eicosane (C20)	12.602	977105	7.917 ug/ml
11) T n-Heneicosane (C21)	13.175	68219	0.557 ug/ml
13) T n-Docosane (C22)	13.766	101085	0.846 ug/ml
14) T n-Tetracosane (C24)	14.818	376464	3.233 ug/ml
15) T n-Hexacosane (C26)	15.865	94098	0.838 ug/ml
16) T n-Octacosane (C28)	16.817	220949	2.012 ug/ml
17) T n-Tricontane (C30)	17.698	282609	2.610 ug/ml
18) T n-Dotriacontane (C32)	18.531	154186	1.412 ug/ml
19) T n-Tetratriacontane (C34)	19.317	210896	1.940 ug/ml
20) T n-Hexatriacontane (C36)	20.055	534195	4.802 ug/ml
21) T n-Octatriacontane (C38)	20.785	385841	3.643 ug/ml
22) T n-Tetracontane (C40)	21.703	74373	0.698 ug/ml

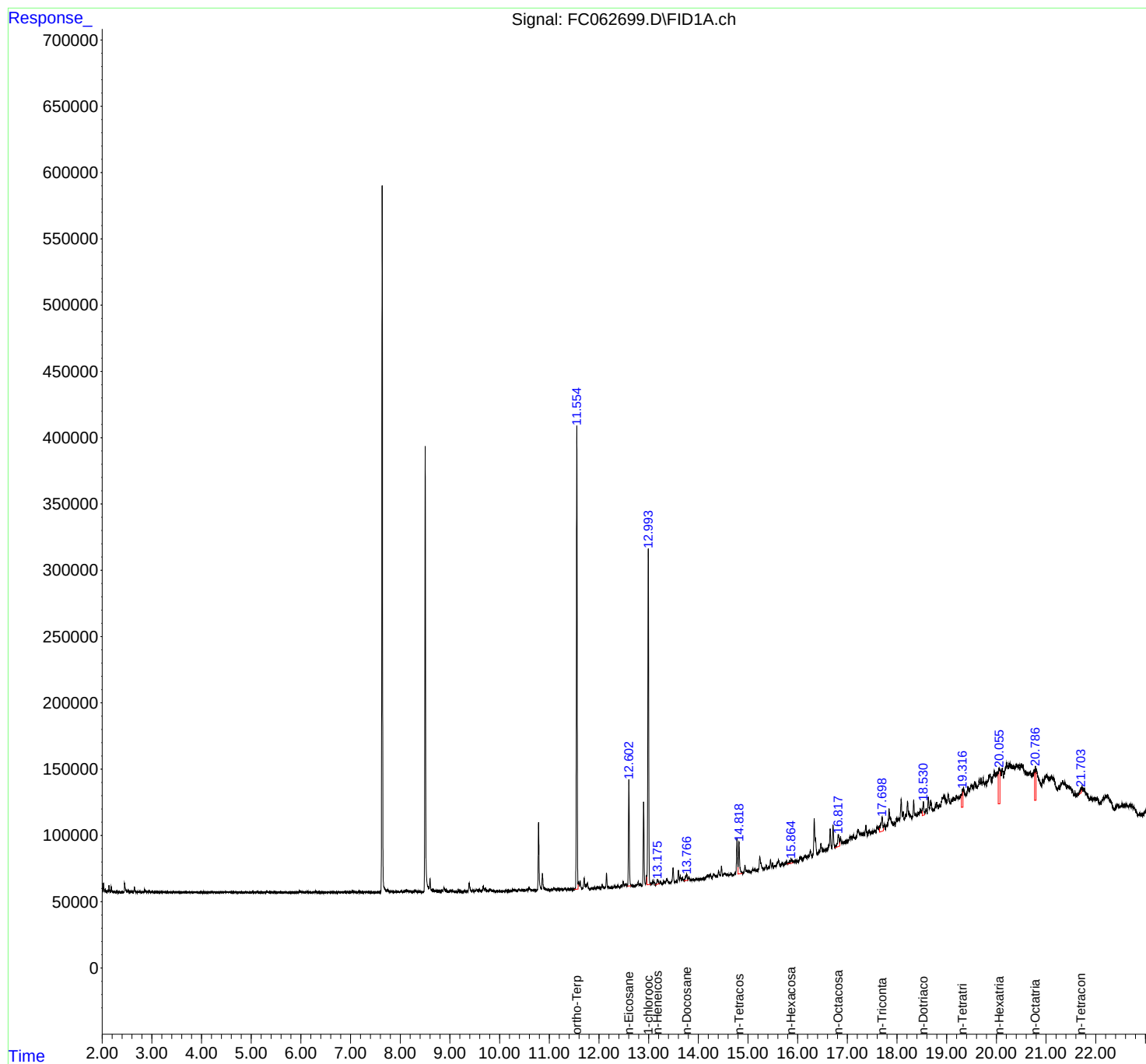
(f)=RT Delta > 1/2 Window

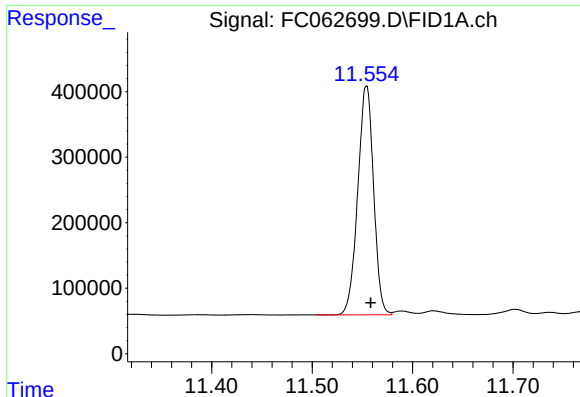
(m)=manual int.

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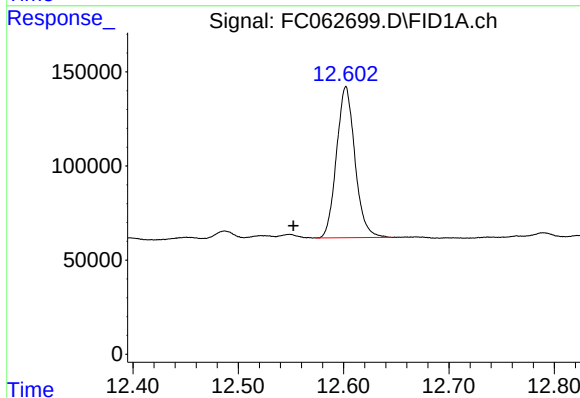
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





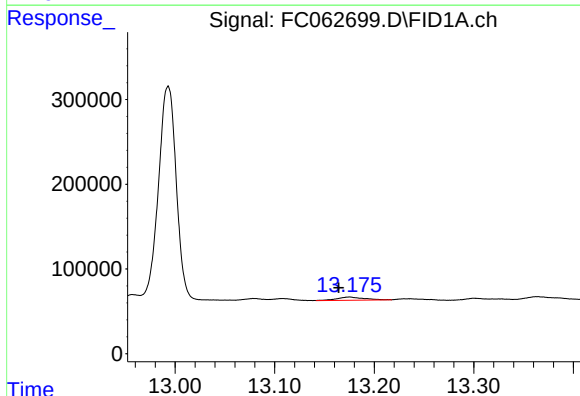
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: -0.004 min
Response: 3825469
Conc: 27.08 ug/ml



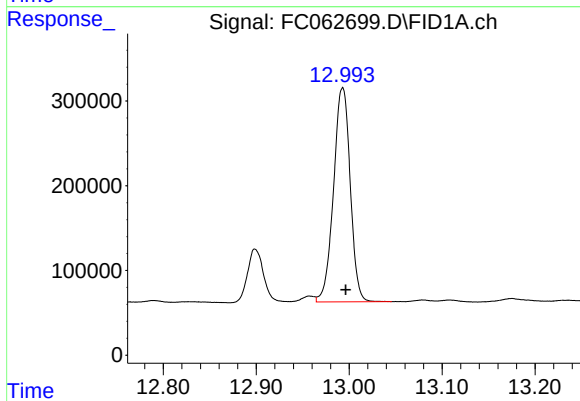
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: 0.050 min
Response: 977105
Conc: 7.92 ug/ml



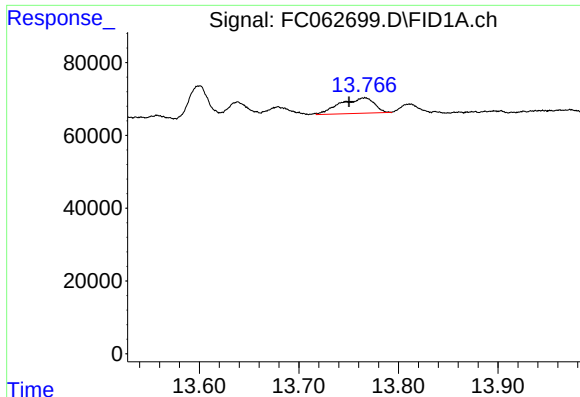
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: 0.011 min
Response: 68219
Conc: 0.56 ug/ml



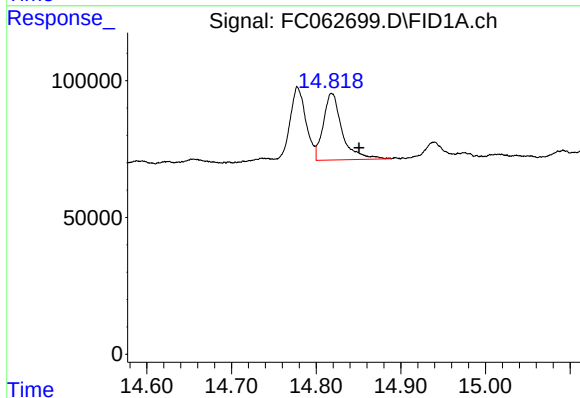
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.004 min
Response: 3158370
Conc: 29.98 ug/ml



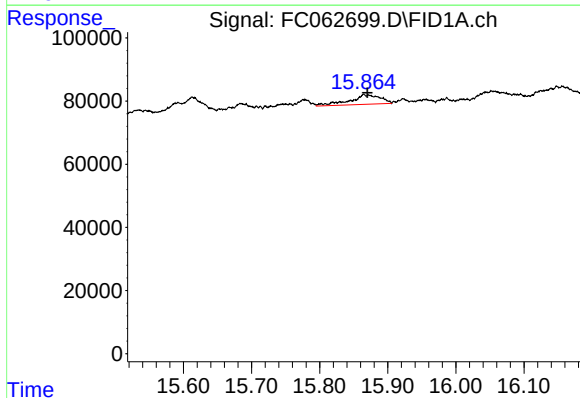
#13 n-Docosane (C22)

R.T.: 13.766 min
Delta R.T.: 0.016 min
Response: 101085
Conc: 0.85 ug/ml



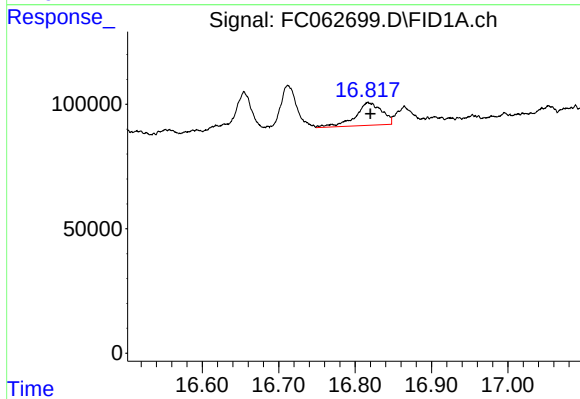
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: -0.032 min
Response: 376464
Conc: 3.23 ug/ml



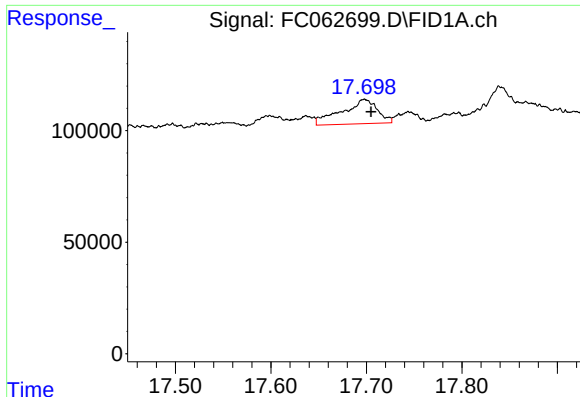
#15 n-Hexacosane (C26)

R.T.: 15.865 min
Delta R.T.: -0.005 min
Response: 94098
Conc: 0.84 ug/ml



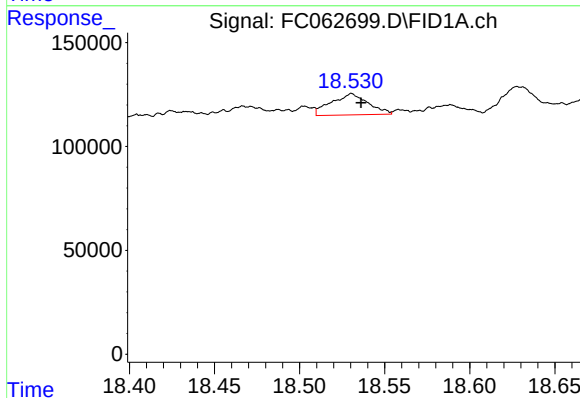
#16 n-Octacosane (C28)

R.T.: 16.817 min
Delta R.T.: -0.003 min
Response: 220949
Conc: 2.01 ug/ml



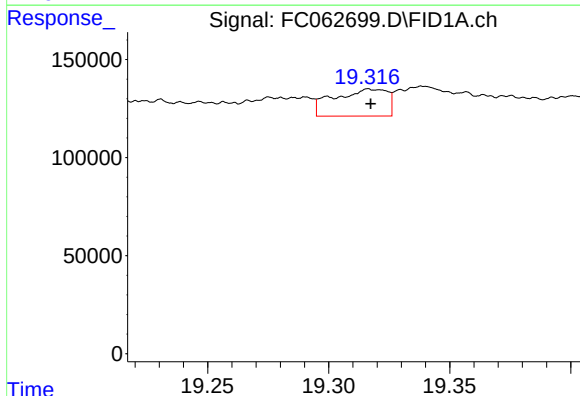
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: -0.007 min
Response: 282609
Conc: 2.61 ug/ml



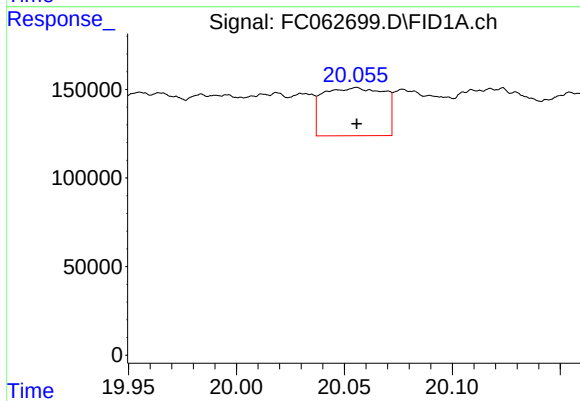
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: -0.006 min
Response: 154186
Conc: 1.41 ug/ml



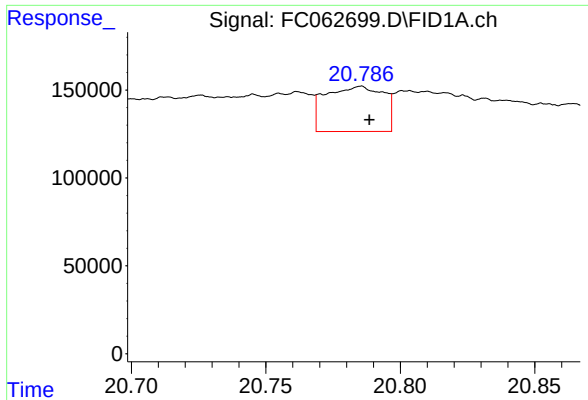
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: 0.000 min
Response: 210896
Conc: 1.94 ug/ml



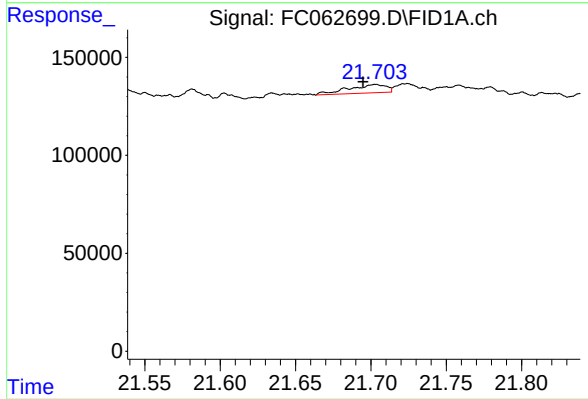
#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: 0.000 min
Response: 534195
Conc: 4.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.003 min
Response: 385841
Conc: 3.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: 0.008 min
Response: 74373
Conc: 0.70 ug/ml