

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011123AL\
 Data File : FC062617.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jan 2023 10:38
 Operator : YP/AJ
 Sample : 01089-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 14:53:48 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)	11.556	4071909	28.821 ug/ml
Spiked Amount 50.000		Recovery =	57.64%
12) S 1-chlorooctadecane (S...	12.994	3236874	30.728 ug/ml
Spiked Amount 50.000		Recovery =	61.46%
Target Compounds			
10) T n-Eicosane (C20)	12.602	827041	6.701 ug/ml
11) T n-Heneicosane (C21)	13.172	165468	1.350 ug/ml
13) T n-Docosane (C22)	13.766	112157	0.938 ug/ml
14) T n-Tetracosane (C24)	14.818	411057	3.530 ug/ml
15) T n-Hexacosane (C26)	15.867	65171	0.580 ug/ml
16) T n-Octacosane (C28)	16.813	221249	2.015 ug/ml
17) T n-Tricontane (C30)	17.701	143401	1.324 ug/ml
18) T n-Dotriacontane (C32)	18.529	170389	1.561 ug/ml
19) T n-Tetratriacontane (C34)	19.315	108781	1.001 ug/ml
20) T n-Hexatriacontane (C36)	20.055	76108	0.684 ug/ml
21) T n-Octatriacontane (C38)	20.784	100122	0.945 ug/ml
22) T n-Tetracontane (C40)	21.685	83641	0.785 ug/ml

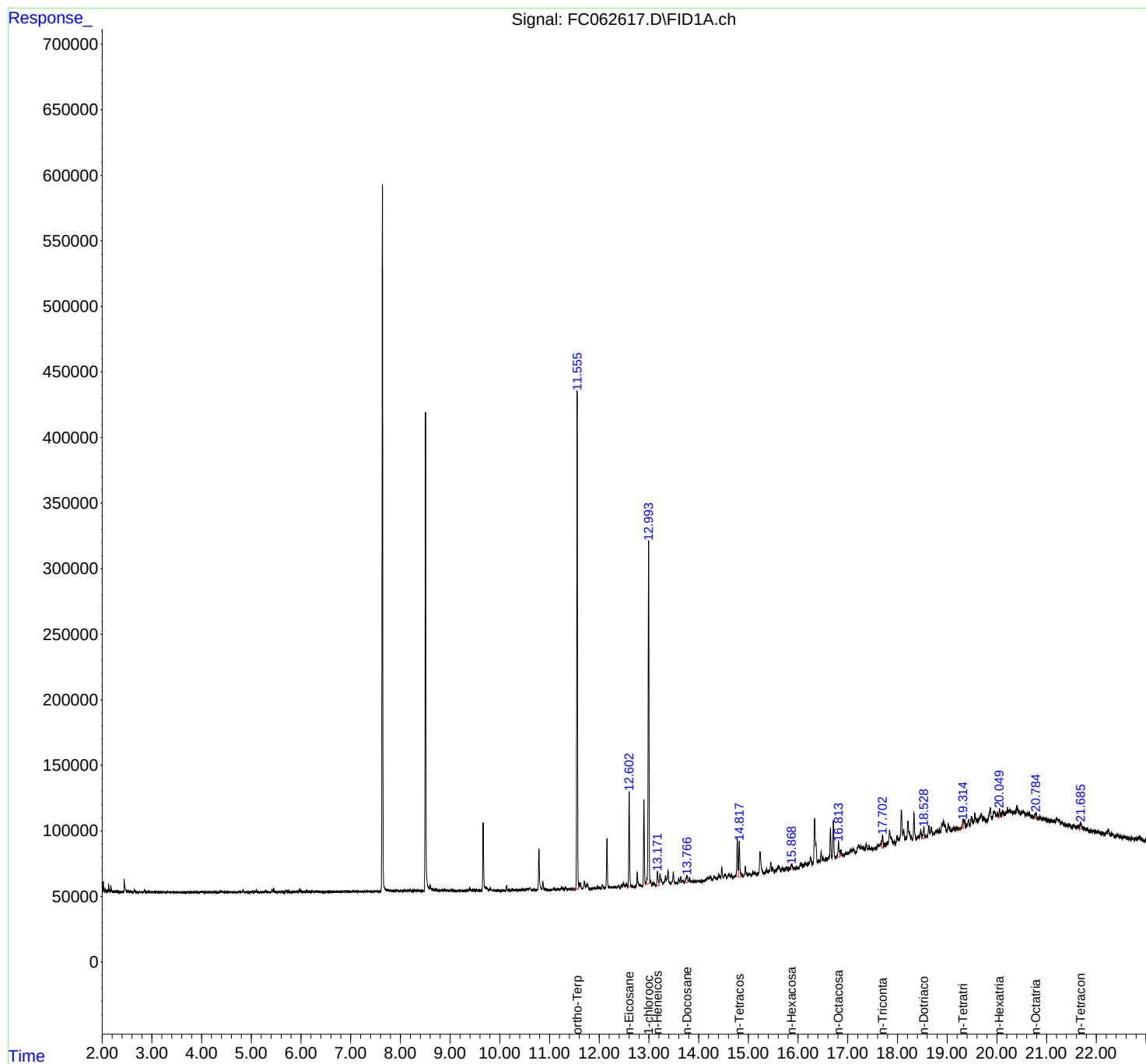
(f)=RT Delta > 1/2 Window

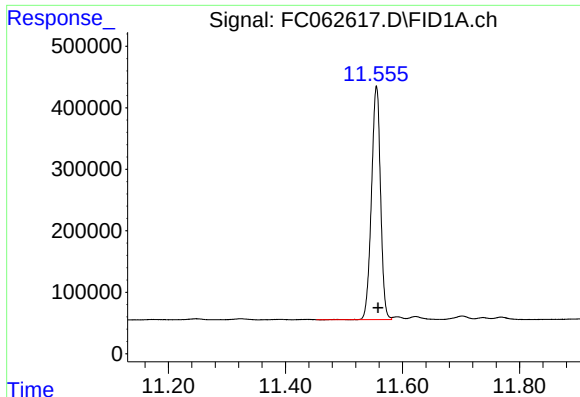
(m)=manual int.

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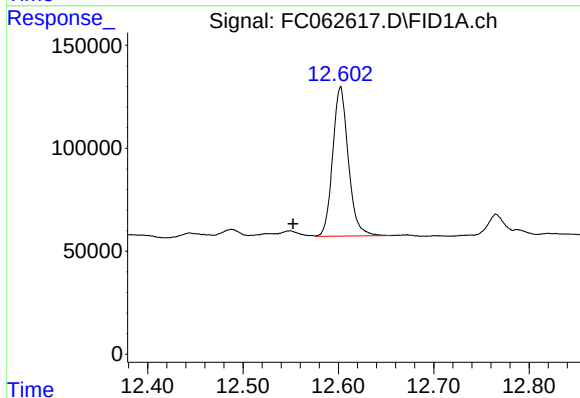
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





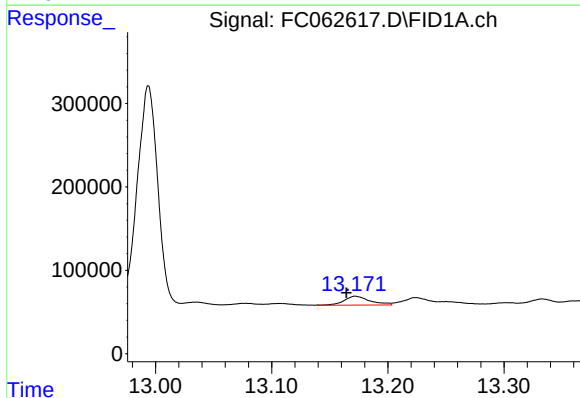
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: -0.003 min
Response: 4071909
Conc: 28.82 ug/ml



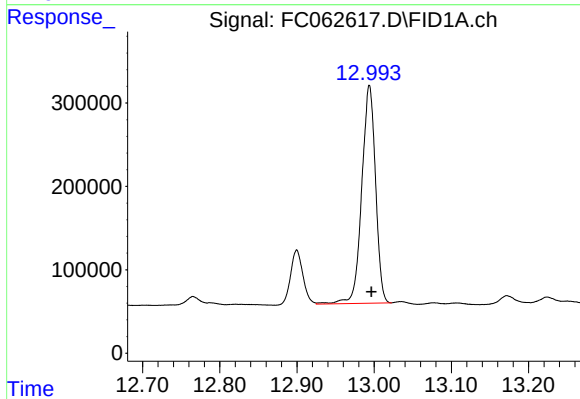
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: 0.050 min
Response: 827041
Conc: 6.70 ug/ml



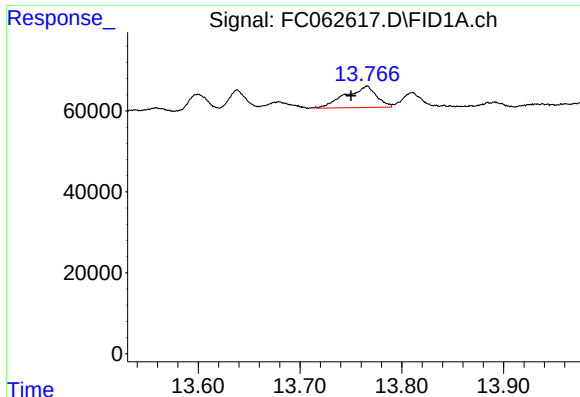
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: 0.008 min
Response: 165468
Conc: 1.35 ug/ml



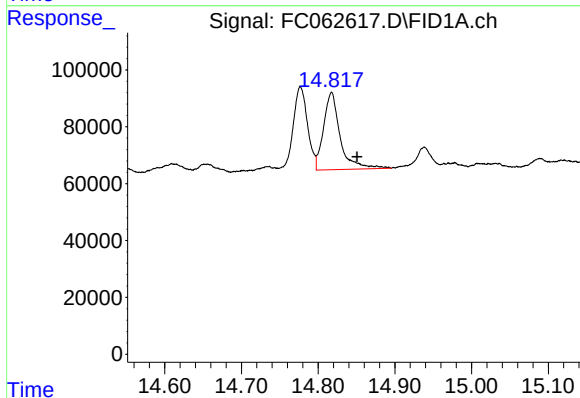
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: -0.003 min
Response: 3236874
Conc: 30.73 ug/ml



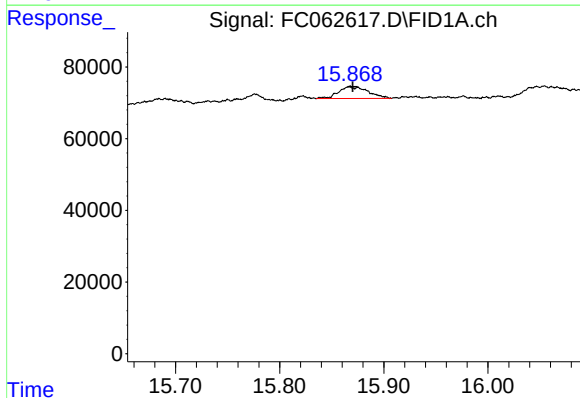
#13 n-Docosane (C22)

R.T.: 13.766 min
Delta R.T.: 0.016 min
Response: 112157
Conc: 0.94 ug/ml



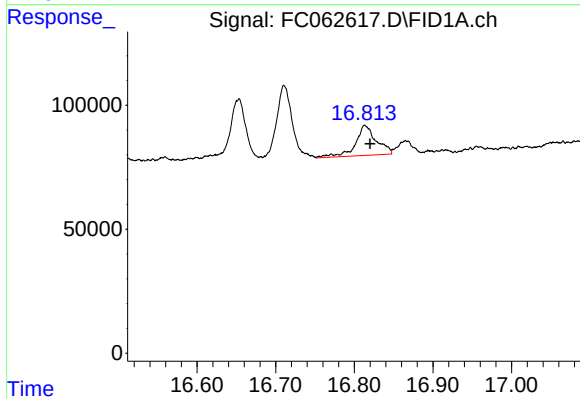
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: -0.033 min
Response: 411057
Conc: 3.53 ug/ml



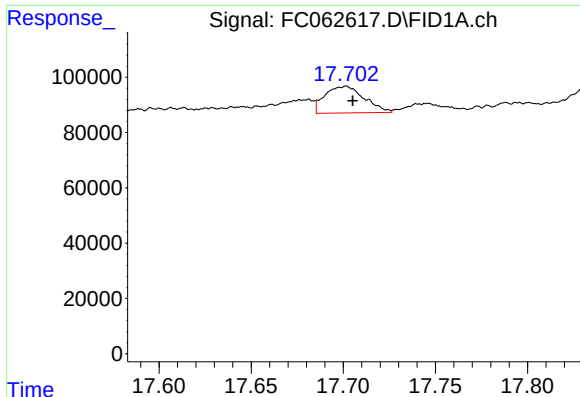
#15 n-Hexacosane (C26)

R.T.: 15.867 min
Delta R.T.: -0.003 min
Response: 65171
Conc: 0.58 ug/ml



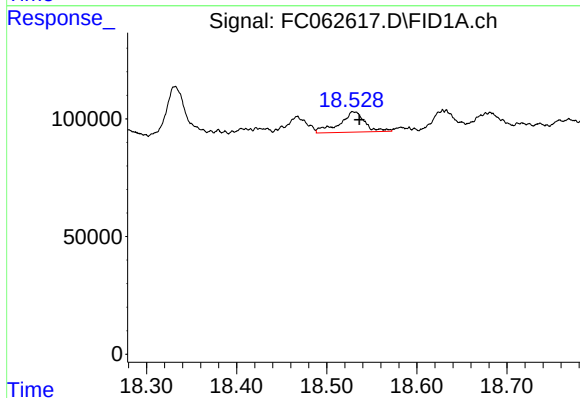
#16 n-Octacosane (C28)

R.T.: 16.813 min
Delta R.T.: -0.007 min
Response: 221249
Conc: 2.02 ug/ml



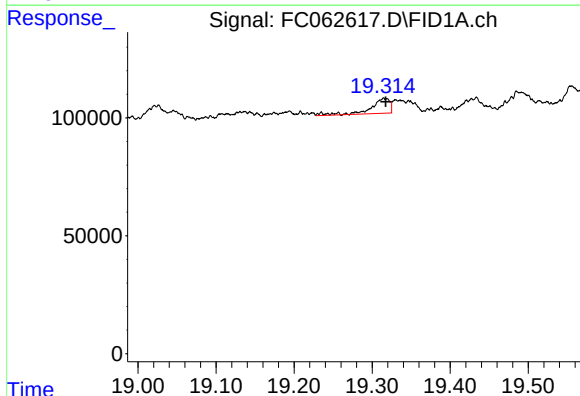
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: -0.004 min
Response: 143401
Conc: 1.32 ug/ml



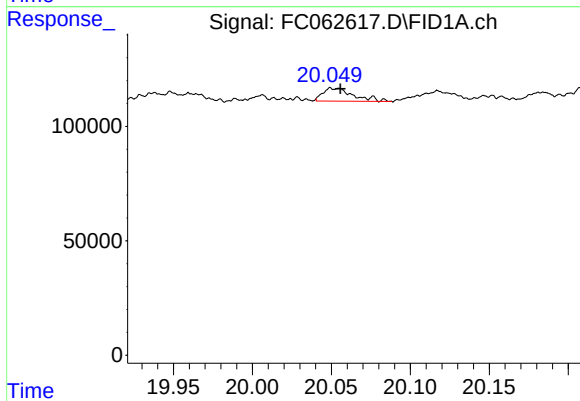
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.007 min
Response: 170389
Conc: 1.56 ug/ml



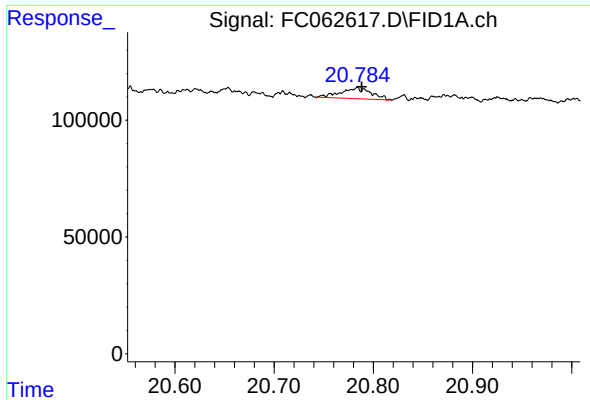
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: -0.002 min
Response: 108781
Conc: 1.00 ug/ml



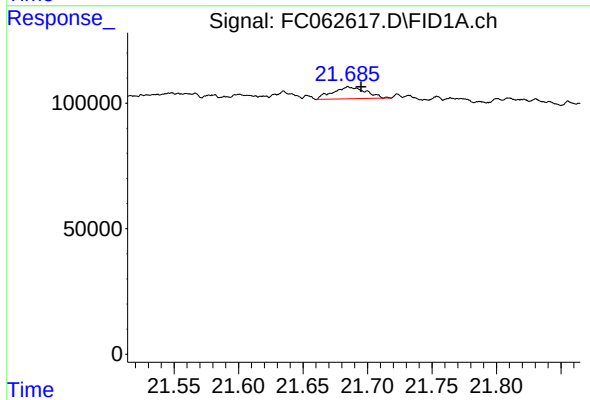
#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: 0.000 min
Response: 76108
Conc: 0.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.005 min
Response: 100122
Conc: 0.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.685 min
Delta R.T.: -0.010 min
Response: 83641
Conc: 0.79 ug/ml