

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020223AL\
 Data File : FC062859.D
 Signal(s) : FID1A.ch
 Acq On : 02 Feb 2023 16:17
 Operator : YP/AJ
 Sample : 01390-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:38:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.543	4192295	33.714 ug/ml
Spiked Amount 50.000		Recovery =	67.43%
12) S 1-chlorooctadecane (S...	12.981	3393187	35.976 ug/ml
Spiked Amount 50.000		Recovery =	71.95%
Target Compounds			
10) T n-Eicosane (C20)	12.589f	539825	4.951 ug/ml
14) T n-Tetracosane (C24)	14.806	211323	1.973 ug/ml
15) T n-Hexacosane (C26)	15.861	190194	1.805 ug/ml
16) T n-Octacosane (C28)	16.822	638951	6.115 ug/ml
17) T n-Tricontane (C30)	17.696	839248	8.037 ug/ml
18) T n-Dotriacontane (C32)	18.529	506336	4.688 ug/ml
19) T n-Tetratriacontane (C34)	19.286	194785	1.853 ug/ml
20) T n-Hexatriacontane (C36)	20.054	1596608	15.854 ug/ml
21) T n-Octatriacontane (C38)	20.792	414925	4.133 ug/ml
22) T n-Tetracontane (C40)	21.684	220373	2.286 ug/ml

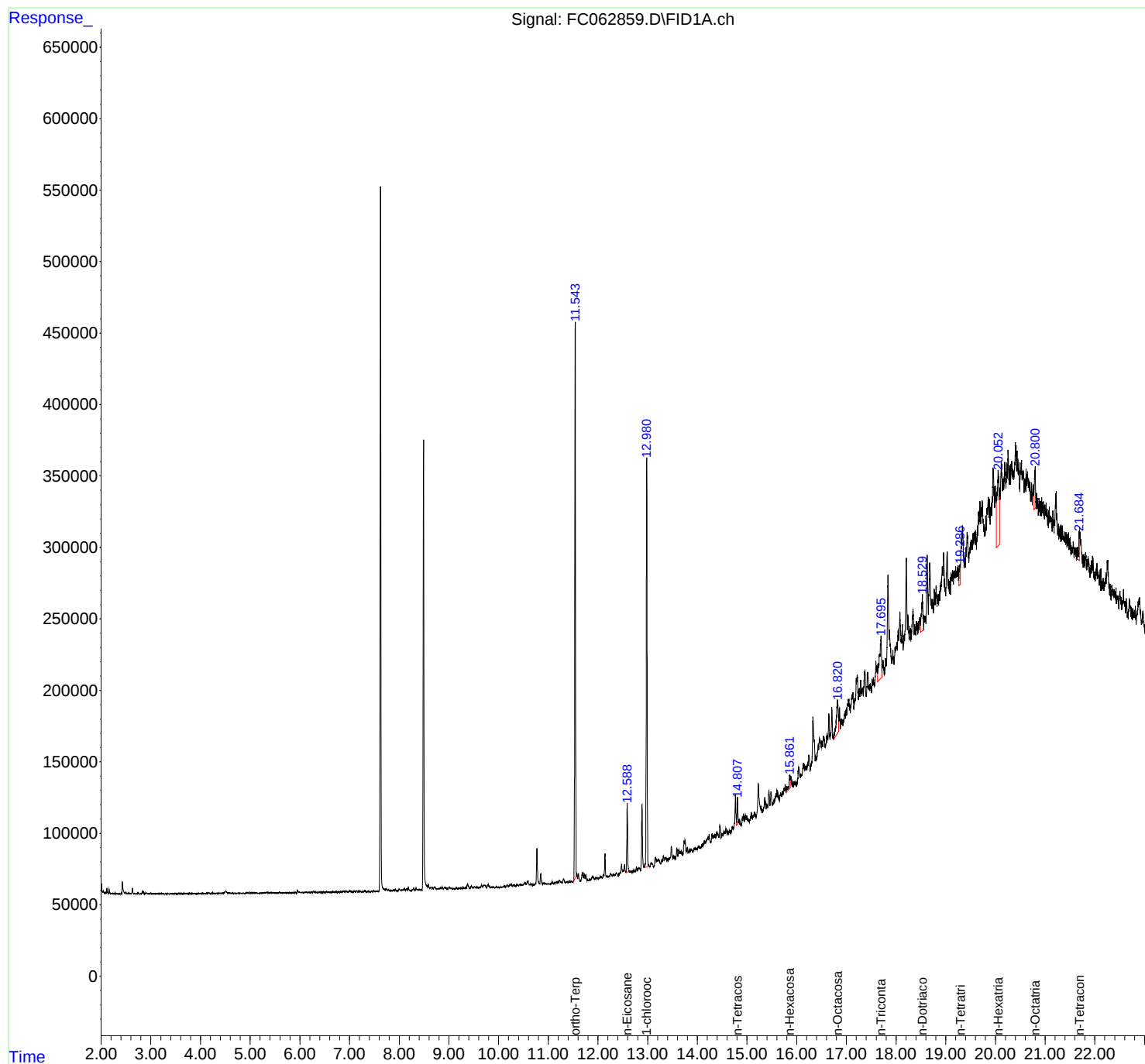
(f)=RT Delta > 1/2 Window

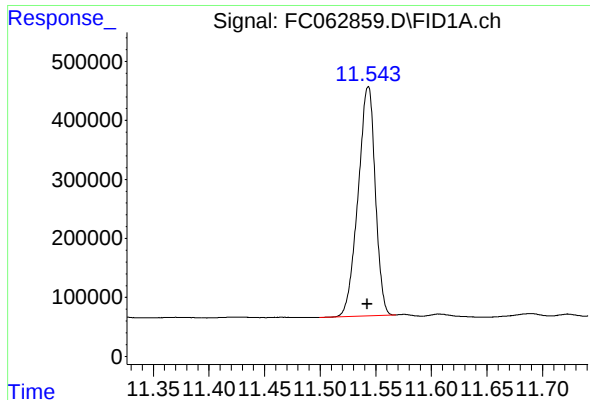
(m)=manual int.

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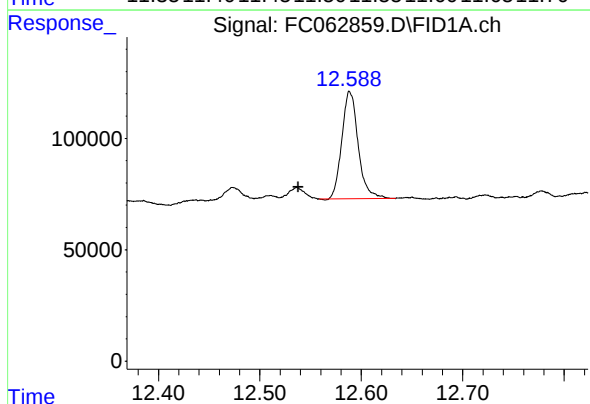
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





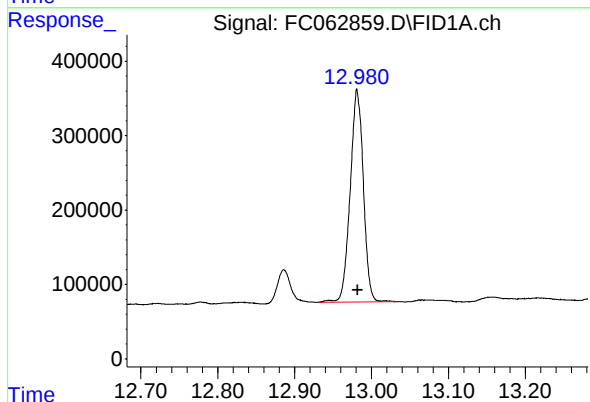
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: 0.000 min
Response: 4192295
Conc: 33.71 ug/ml



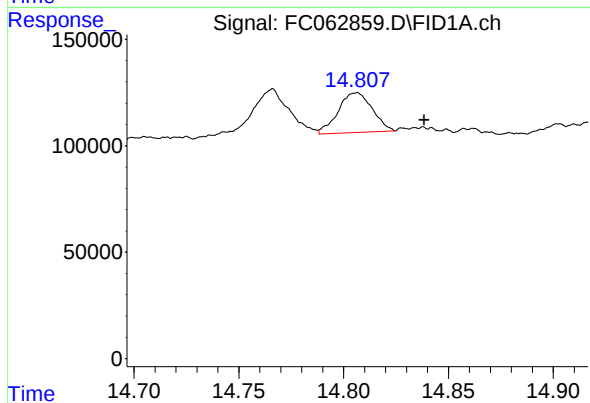
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: 0.051 min
Response: 539825
Conc: 4.95 ug/ml



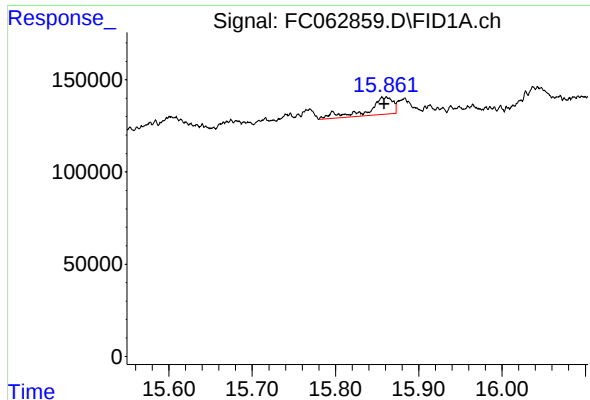
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.000 min
Response: 3393187
Conc: 35.98 ug/ml



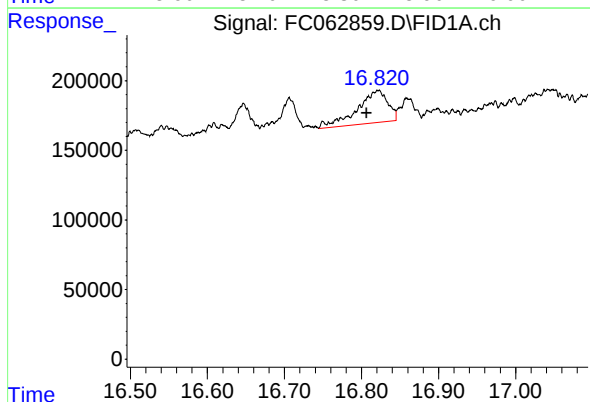
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: -0.032 min
Response: 211323
Conc: 1.97 ug/ml



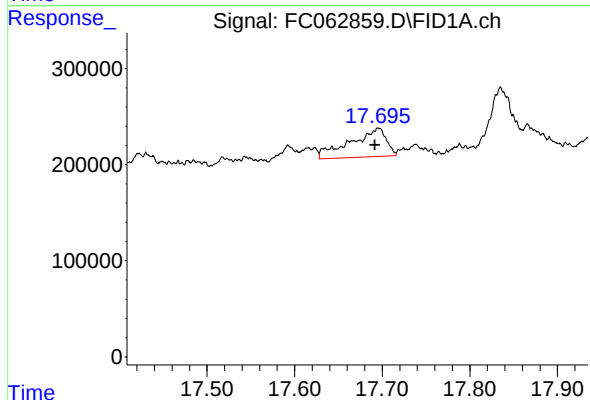
#15 n-Hexacosane (C26)

R.T.: 15.861 min
Delta R.T.: 0.003 min
Response: 190194
Conc: 1.80 ug/ml



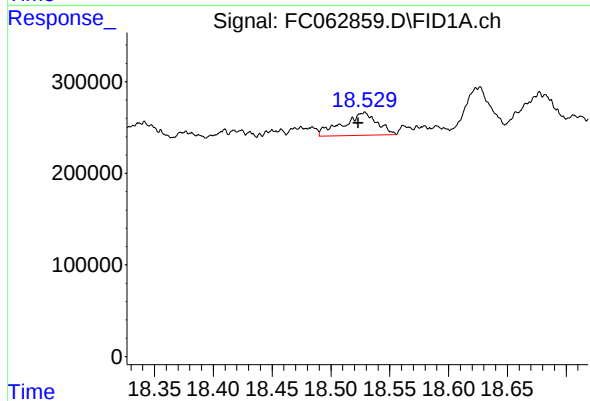
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: 0.015 min
Response: 638951
Conc: 6.11 ug/ml



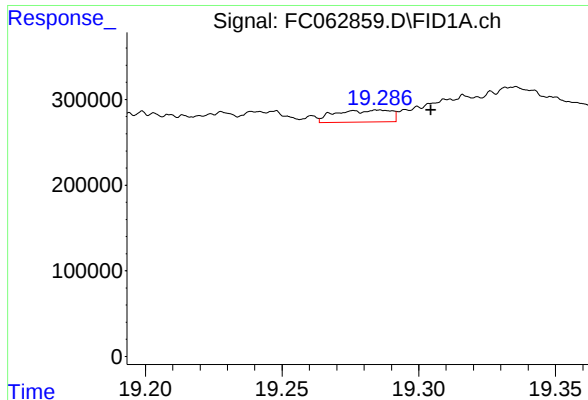
#17 n-Tricontane (C30)

R.T.: 17.696 min
Delta R.T.: 0.004 min
Response: 839248
Conc: 8.04 ug/ml



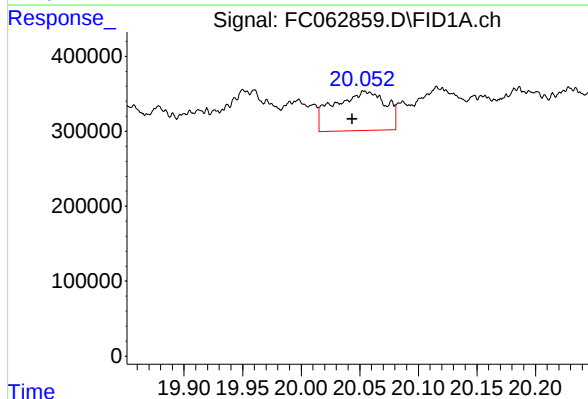
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: 0.005 min
Response: 506336
Conc: 4.69 ug/ml



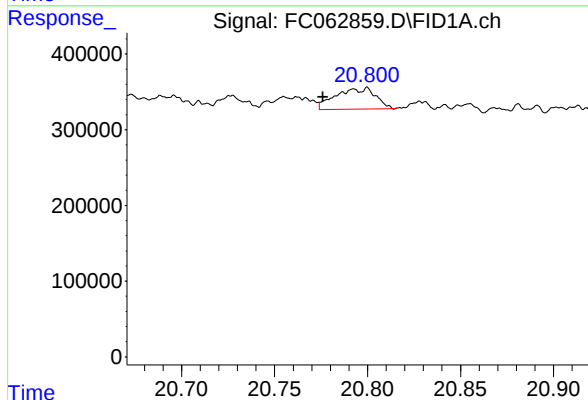
#19 n-Tetratriacontane (C34)

R.T.: 19.286 min
Delta R.T.: -0.019 min
Response: 194785
Conc: 1.85 ug/ml



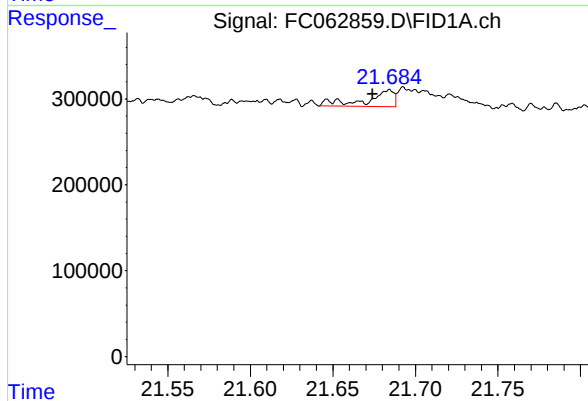
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: 0.010 min
Response: 1596608
Conc: 15.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: 0.017 min
Response: 414925
Conc: 4.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.684 min
Delta R.T.: 0.010 min
Response: 220373
Conc: 2.29 ug/ml