

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101723AL\
 Data File : FC064859.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2023 16:13
 Operator : YP/AJ
 Sample : 04898-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:32:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.519	6970388	32.646 ug/ml
Spiked Amount 50.000		Recovery =	65.29%
12) S 1-chlorooctadecane (S...	12.953	5036385	33.589 ug/ml
Spiked Amount 50.000		Recovery =	67.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.143	77102	0.429 ug/ml
8) T n-Octadecane (C18)	11.229	126413	0.704 ug/ml
10) T n-Eicosane (C20)	12.578f	534051	3.101 ug/ml
11) T n-Heneicosane (C21)	13.139	182072	1.075 ug/ml
14) T n-Tetracosane (C24)	14.796	334645	2.103 ug/ml
15) T n-Hexacosane (C26)	15.814	41840	0.273 ug/ml
16) T n-Octacosane (C28)	16.762	159075	1.079 ug/ml
17) T n-Tricontane (C30)	17.644	140388	0.960 ug/ml
18) T n-Dotriacontane (C32)	18.467	550562	3.813 ug/ml
19) T n-Tetratriacontane (C34)	19.270	180282	1.281 ug/ml
20) T n-Hexatriacontane (C36)	19.998	120922	0.874 ug/ml
21) T n-Octatriacontane (C38)	20.708	128119	0.967 ug/ml
22) T n-Tetracontane (C40)	21.620	1721492	13.756 ug/ml

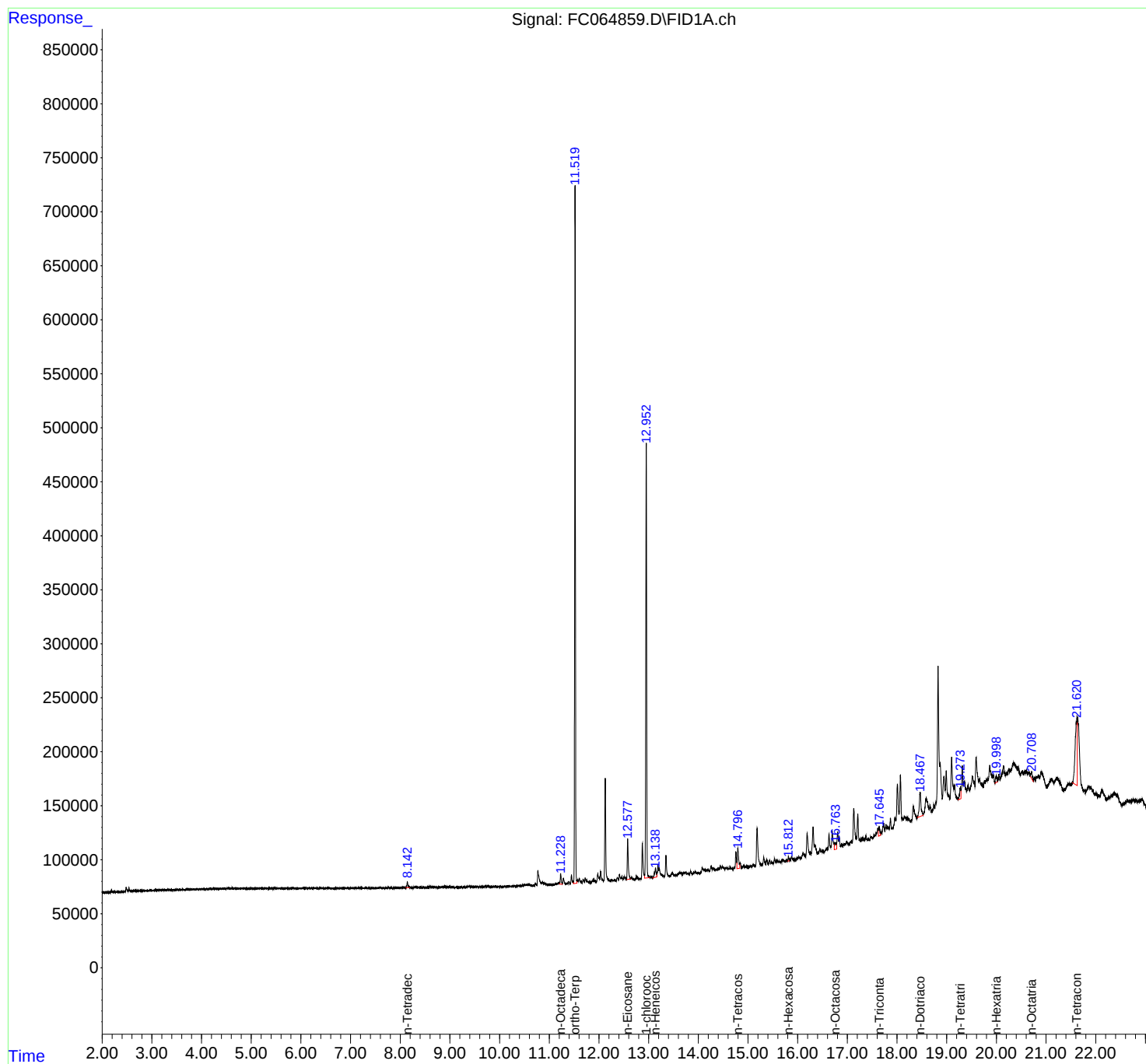
(f)=RT Delta > 1/2 Window

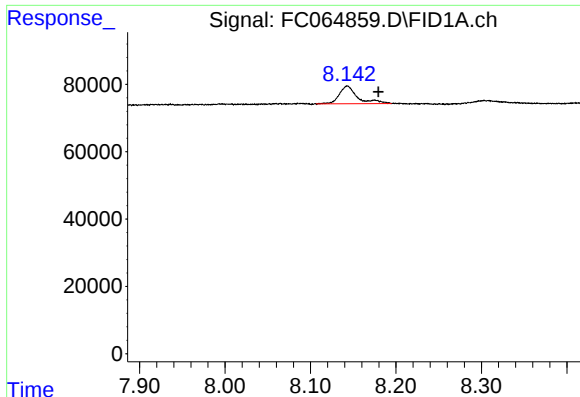
(m)=manual int.

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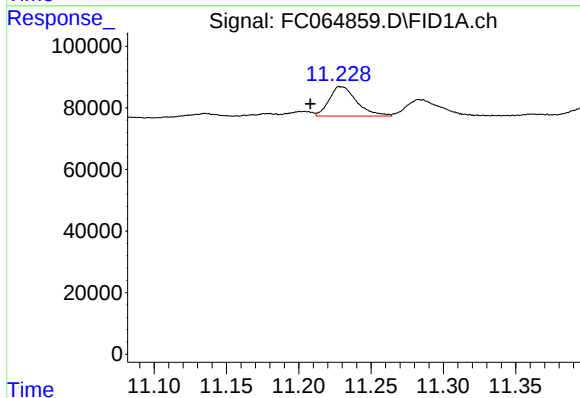
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





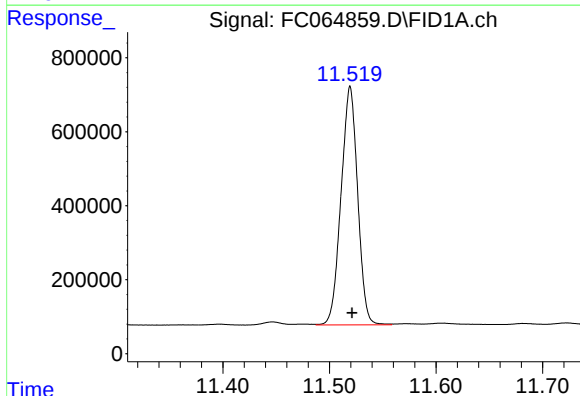
#6 n-Tetradecane (C14)

R.T.: 8.143 min
Delta R.T.: -0.036 min
Response: 77102
Conc: 0.43 ug/ml



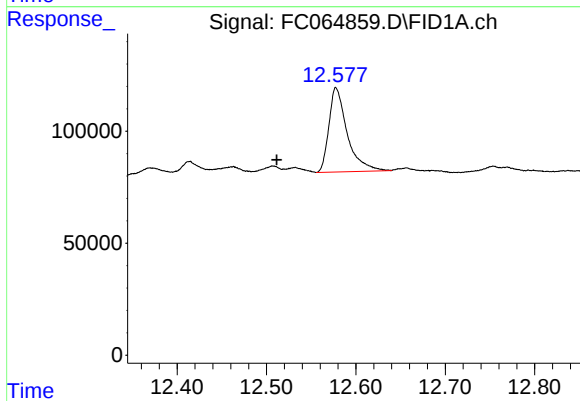
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: 0.021 min
Response: 126413
Conc: 0.70 ug/ml



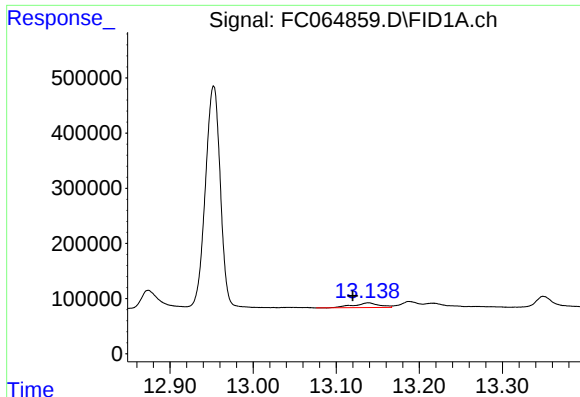
#9 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: -0.002 min
Response: 6970388
Conc: 32.65 ug/ml



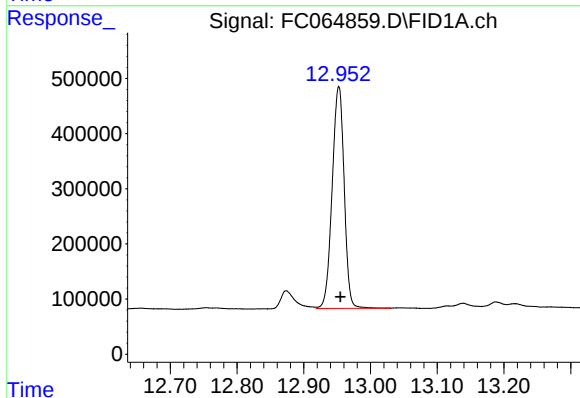
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: 0.066 min
Response: 534051
Conc: 3.10 ug/ml



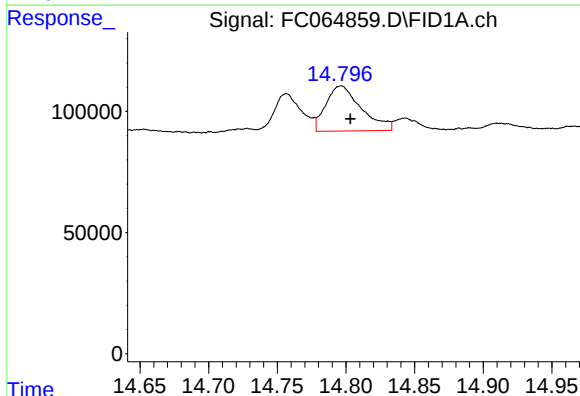
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.019 min
Response: 182072
Conc: 1.08 ug/ml



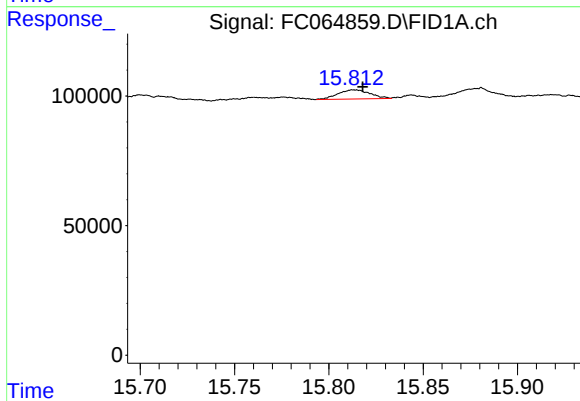
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: -0.002 min
Response: 5036385
Conc: 33.59 ug/ml



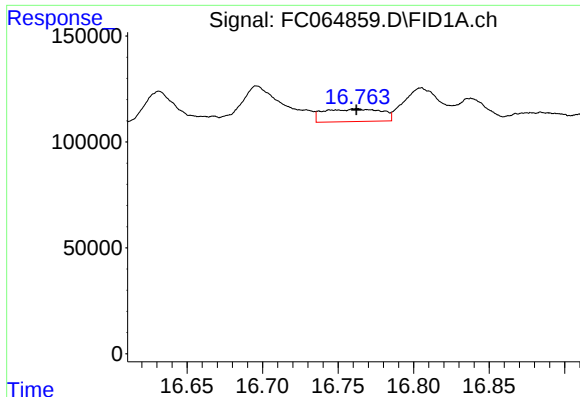
#14 n-Tetracosane (C24)

R.T.: 14.796 min
Delta R.T.: -0.007 min
Response: 334645
Conc: 2.10 ug/ml



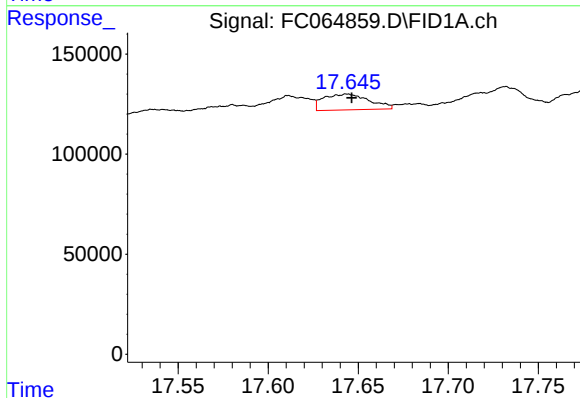
#15 n-Hexacosane (C26)

R.T.: 15.814 min
Delta R.T.: -0.004 min
Response: 41840
Conc: 0.27 ug/ml



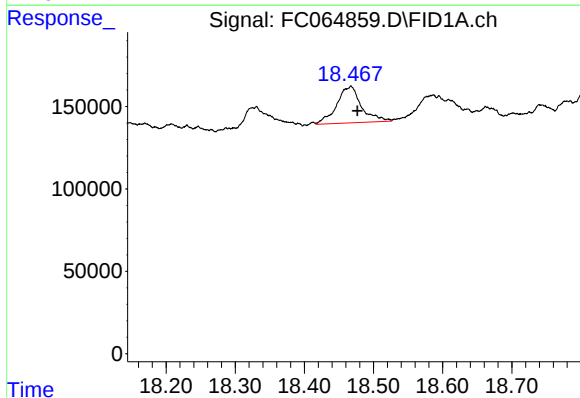
#16 n-Octacosane (C28)

R.T.: 16.762 min
Delta R.T.: 0.000 min
Response: 159075
Conc: 1.08 ug/ml



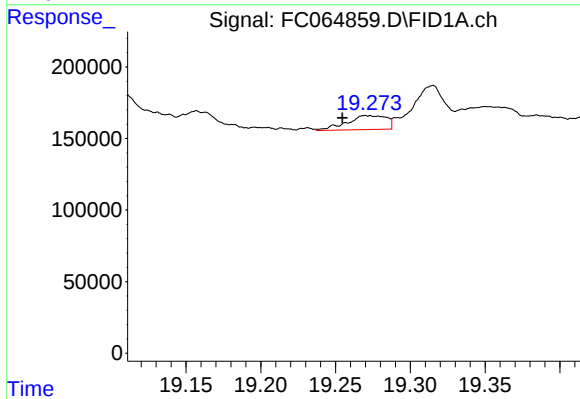
#17 n-Tricontane (C30)

R.T.: 17.644 min
Delta R.T.: -0.002 min
Response: 140388
Conc: 0.96 ug/ml



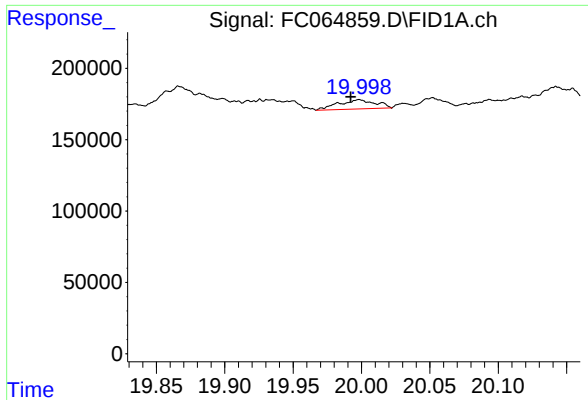
#18 n-Dotriacontane (C32)

R.T.: 18.467 min
Delta R.T.: -0.009 min
Response: 550562
Conc: 3.81 ug/ml



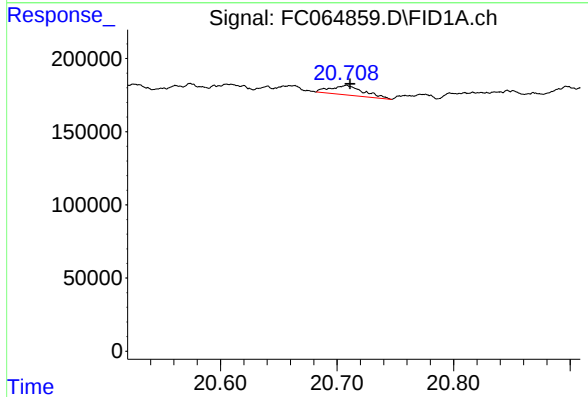
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: 0.015 min
Response: 180282
Conc: 1.28 ug/ml



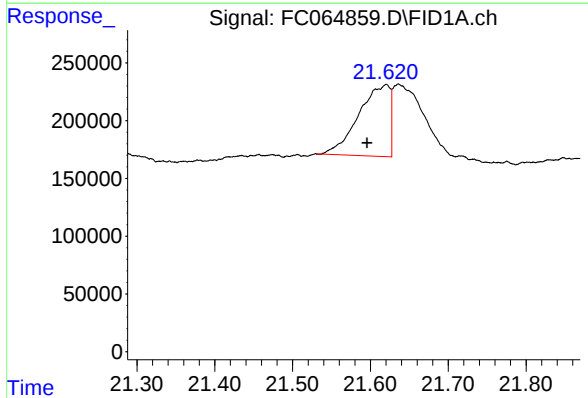
#20 n-Hexatriacontane (C36)

R.T.: 19.998 min
Delta R.T.: 0.006 min
Response: 120922
Conc: 0.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: -0.003 min
Response: 128119
Conc: 0.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.620 min
Delta R.T.: 0.025 min
Response: 1721492
Conc: 13.76 ug/ml