

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111623AL\
 Data File : FC065171.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2023 19:21
 Operator : YP/AJ
 Sample : 05432-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 23:21:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.508	6820425	30.990 ug/ml
Spiked Amount 50.000		Recovery =	61.98%
12) S 1-chlorooctadecane (S...	12.940	5054008	31.970 ug/ml
Spiked Amount 50.000		Recovery =	63.94%
Target Compounds			
1) T n-Nonane (C9)	3.297	44572	0.236 ug/ml
6) T n-Tetradecane (C14)	8.134	48559	0.257 ug/ml
10) T n-Eicosane (C20)	12.582f	157827	0.878 ug/ml
13) T n-Docosane (C22)	13.686	37343	0.217 ug/ml
14) T n-Tetracosane (C24)	14.786	94366	0.567 ug/ml
15) T n-Hexacosane (C26)	15.803	119678	0.746 ug/ml
16) T n-Octacosane (C28)	16.753	307366	1.964 ug/ml
17) T n-Tricontane (C30)	17.660	51762	0.327 ug/ml
18) T n-Dotriacontane (C32)	18.461	220652	1.397 ug/ml
19) T n-Tetratriacontane (C34)	19.252	192493	1.261 ug/ml
20) T n-Hexatriacontane (C36)	19.973	219429	1.454 ug/ml
22) T n-Tetracontane (C40)	21.565	157943	1.074 ug/ml

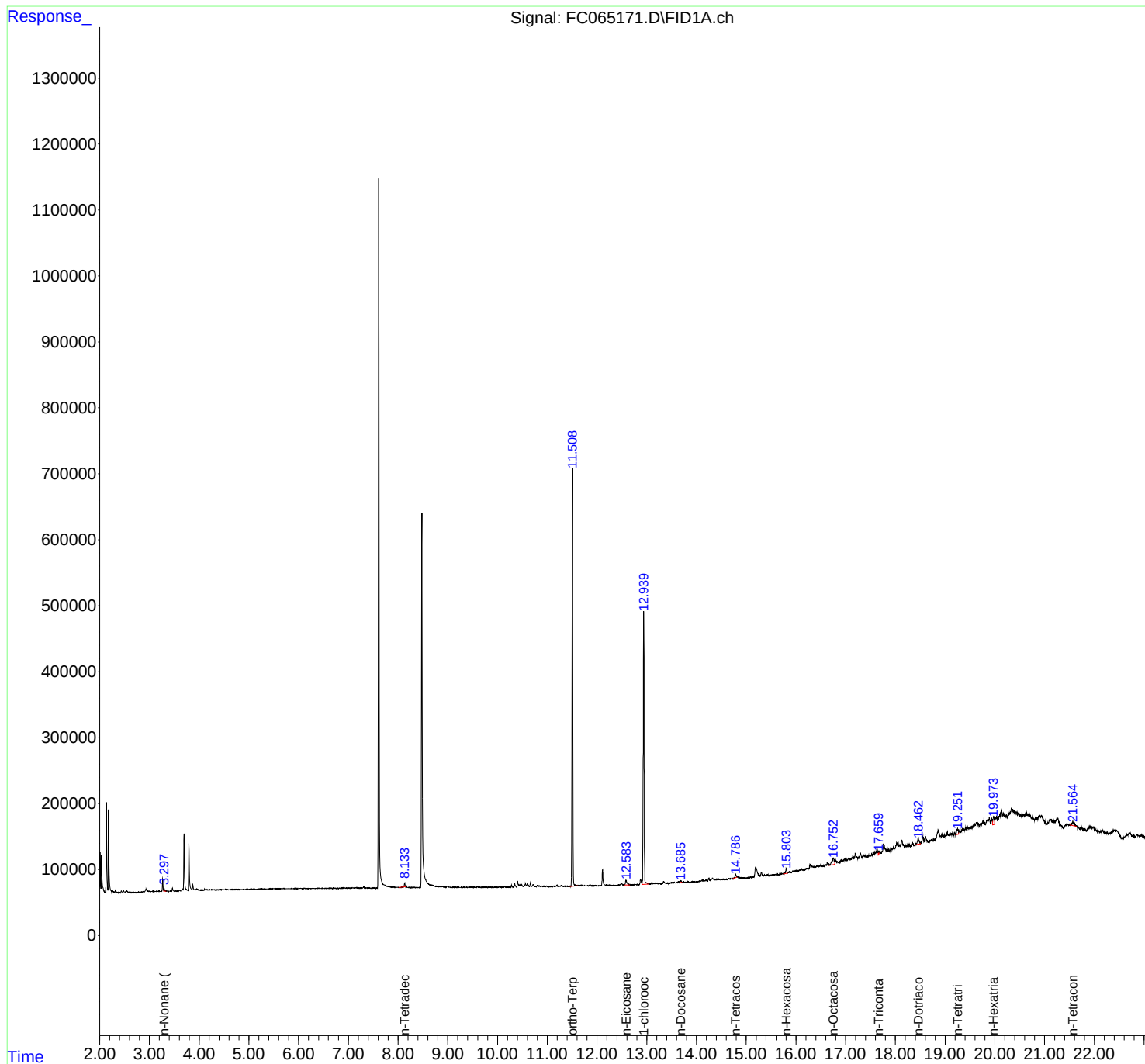
(f)=RT Delta > 1/2 Window

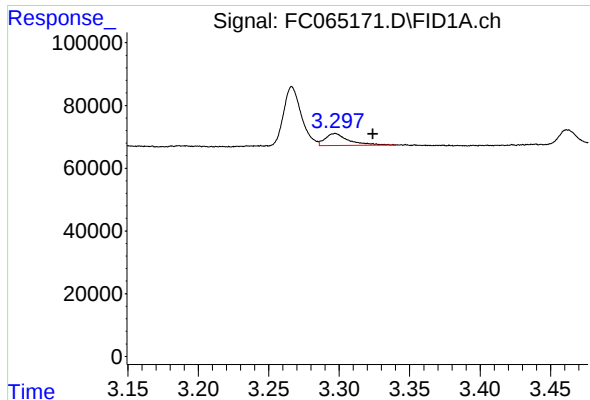
(m)=manual int.

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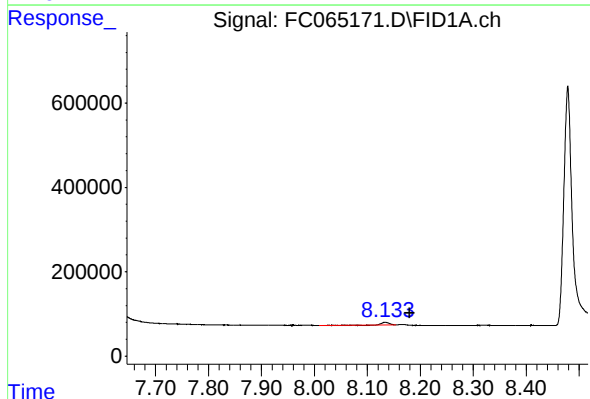
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





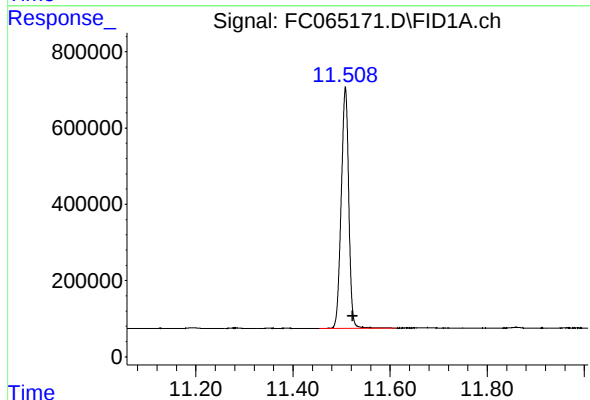
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: -0.027 min
Response: 44572
Conc: 0.24 ug/ml



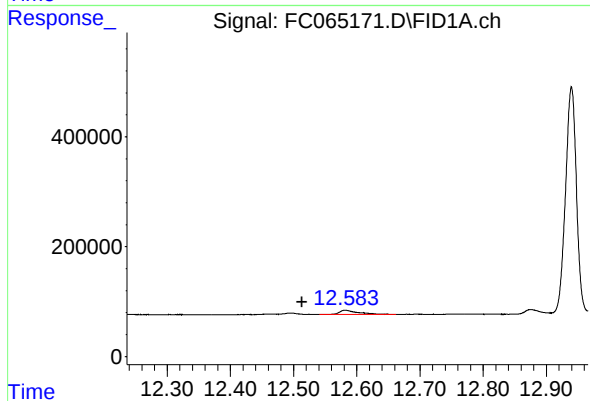
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: -0.046 min
Response: 48559
Conc: 0.26 ug/ml



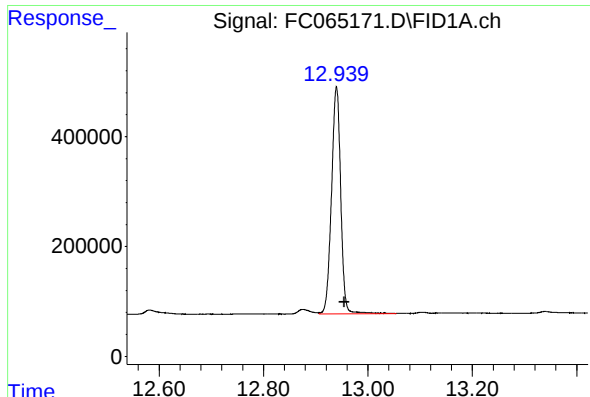
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: -0.015 min
Response: 6820425
Conc: 30.99 ug/ml



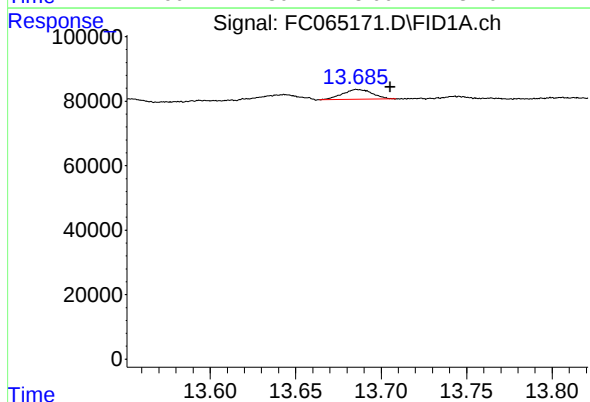
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.068 min
Response: 157827
Conc: 0.88 ug/ml



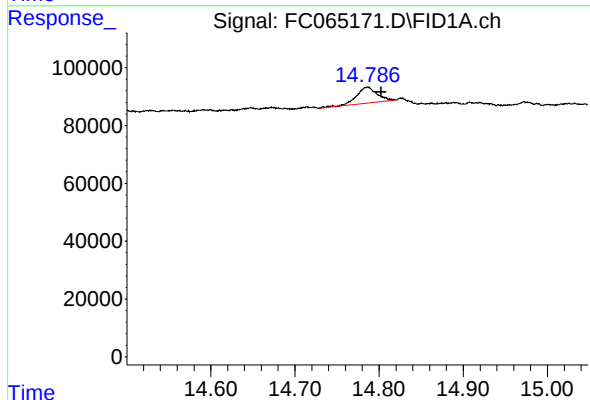
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 5054008
Conc: 31.97 ug/ml



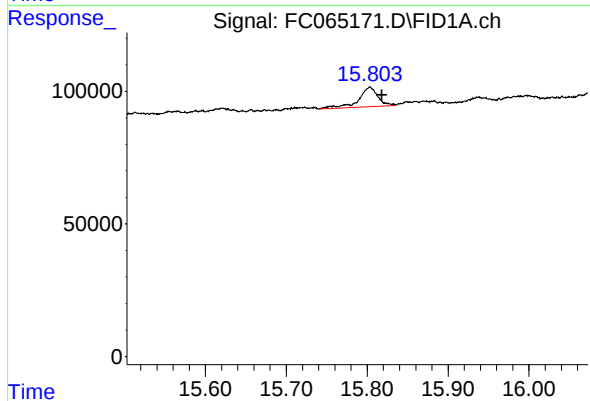
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: -0.019 min
Response: 37343
Conc: 0.22 ug/ml



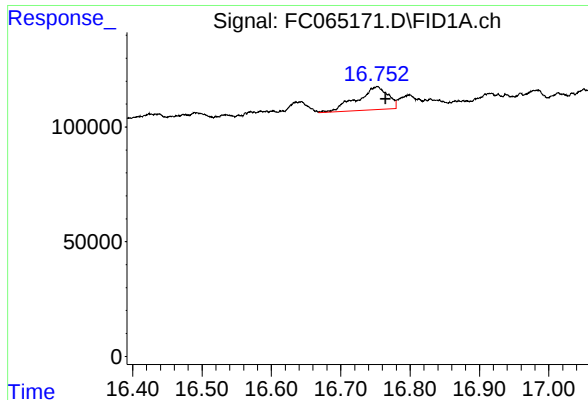
#14 n-Tetracosane (C24)

R.T.: 14.786 min
Delta R.T.: -0.016 min
Response: 94366
Conc: 0.57 ug/ml



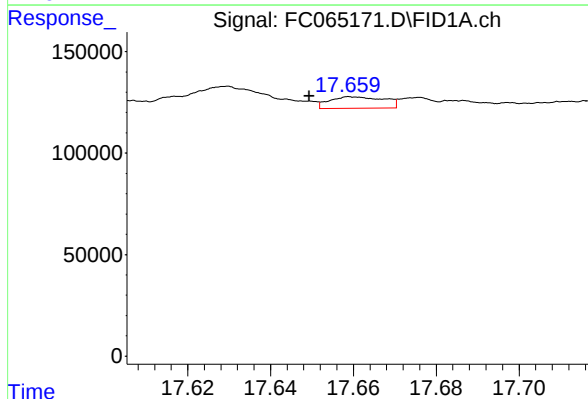
#15 n-Hexacosane (C26)

R.T.: 15.803 min
Delta R.T.: -0.015 min
Response: 119678
Conc: 0.75 ug/ml



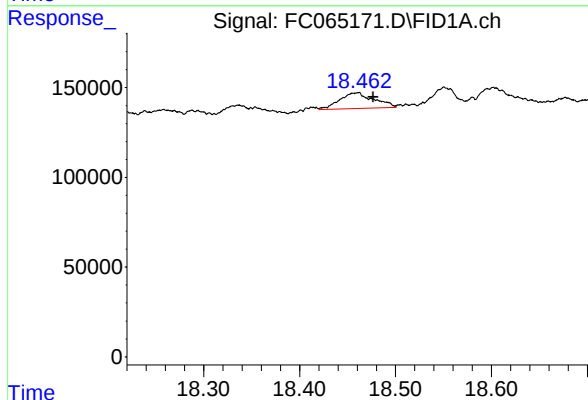
#16 n-Octacosane (C28)

R.T.: 16.753 min
Delta R.T.: -0.012 min
Response: 307366
Conc: 1.96 ug/ml



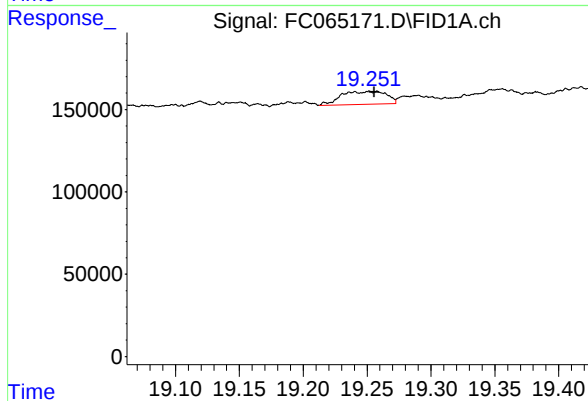
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: 0.011 min
Response: 51762
Conc: 0.33 ug/ml



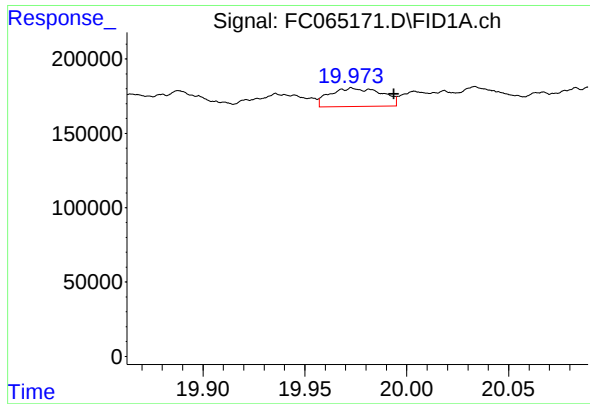
#18 n-Dotriacontane (C32)

R.T.: 18.461 min
Delta R.T.: -0.016 min
Response: 220652
Conc: 1.40 ug/ml



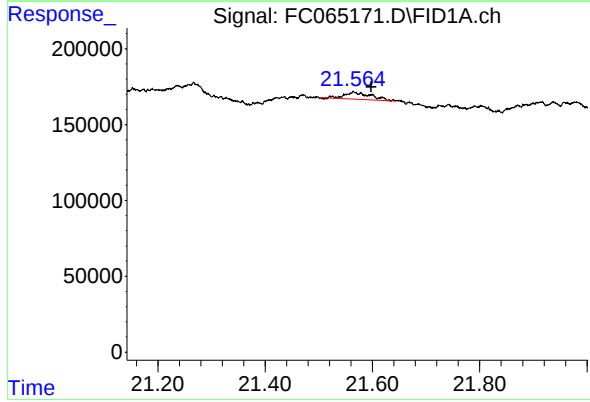
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.004 min
Response: 192493
Conc: 1.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.973 min
Delta R.T.: -0.021 min
Response: 219429
Conc: 1.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.565 min
Delta R.T.: -0.033 min
Response: 157943
Conc: 1.07 ug/ml