

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120623AL\
 Data File : FC065350.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2023 11:27
 Operator : YP/AJ
 Sample : 05617-02DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 00:04:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.508	723822	3.120 ug/ml
Spiked Amount 50.000		Recovery =	6.24%
12) S 1-chlorooctadecane (S...	12.939	544716	3.290 ug/ml
Spiked Amount 50.000		Recovery =	6.58%
Target Compounds			
13) T n-Docosane (C22)	13.688	45493	0.252 ug/ml
14) T n-Tetracosane (C24)	14.789	36087	0.208 ug/ml
15) T n-Hexacosane (C26)	15.806	67918	0.408 ug/ml
16) T n-Octacosane (C28)	16.764	204000	1.275 ug/ml
17) T n-Tricontane (C30)	17.637	185134	1.163 ug/ml
18) T n-Dotriacontane (C32)	18.464	168347	1.071 ug/ml
19) T n-Tetratriacontane (C34)	19.260	118443	0.768 ug/ml
20) T n-Hexatriacontane (C36)	19.984	138184	0.901 ug/ml
21) T n-Octatriacontane (C38)	20.694	99213	0.652 ug/ml
22) T n-Tetracontane (C40)	21.569	260190	1.736 ug/ml

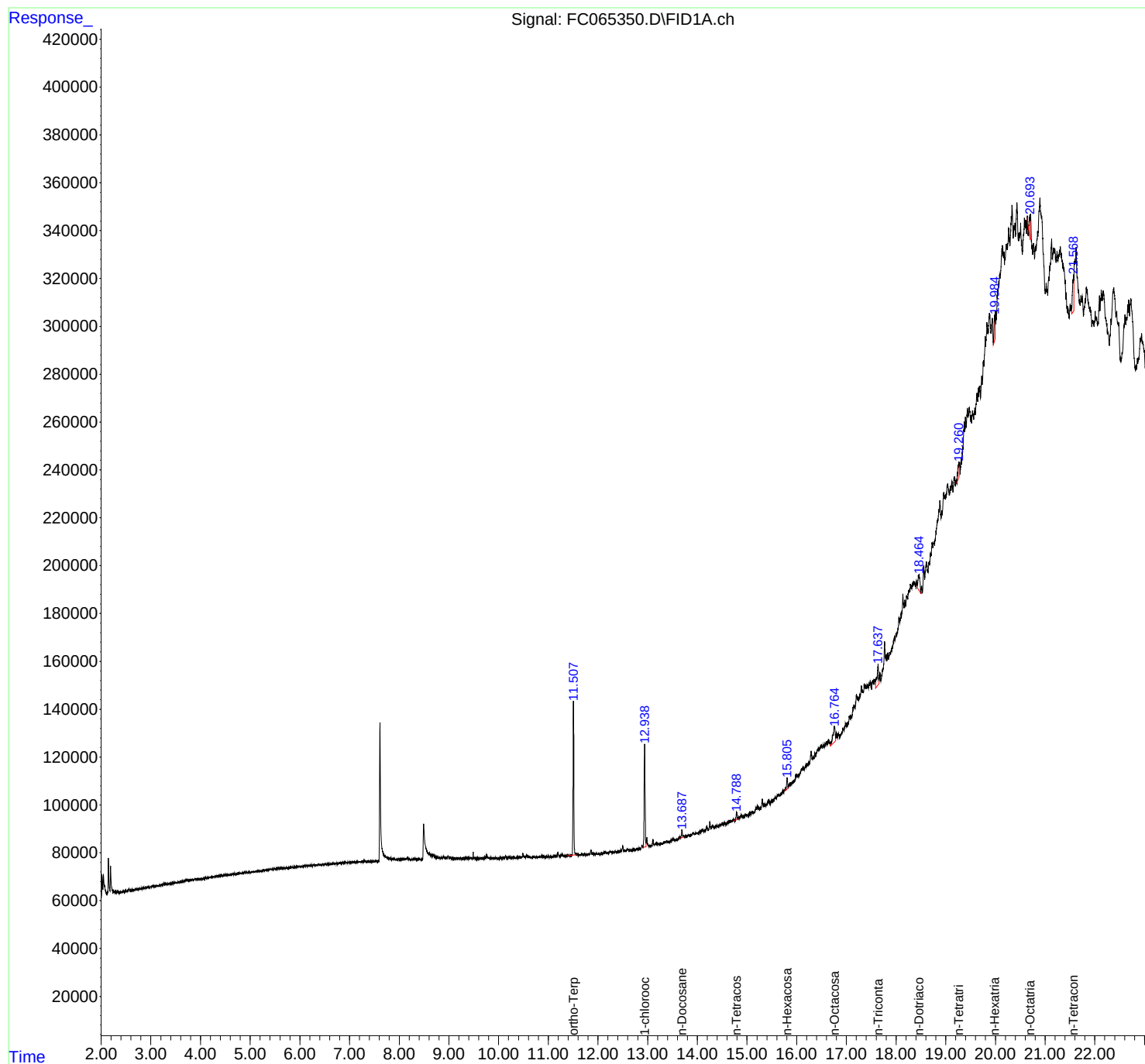
(f)=RT Delta > 1/2 Window

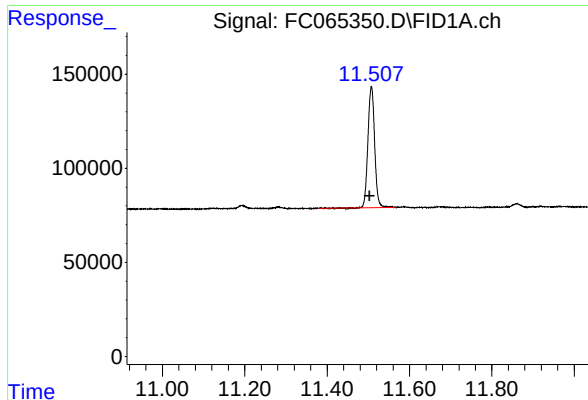
(m)=manual int.

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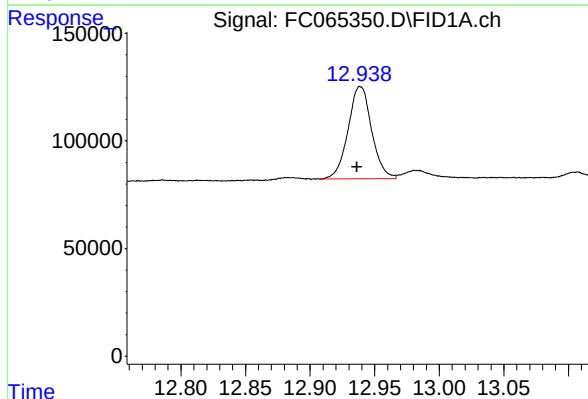
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





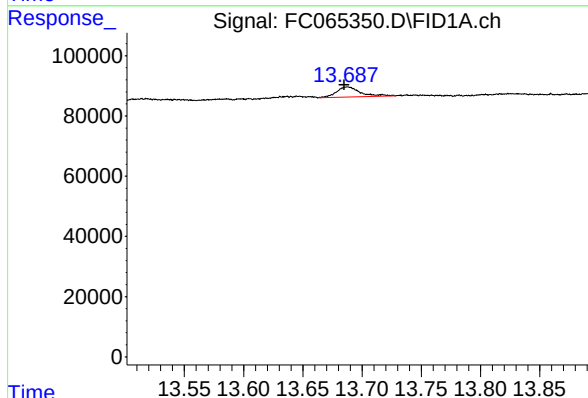
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: 0.005 min
Response: 723822
Conc: 3.12 ug/ml



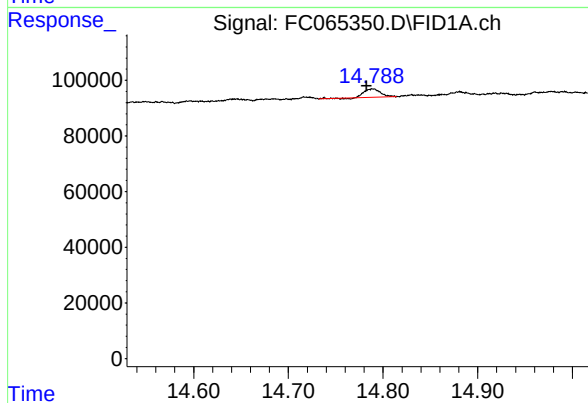
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min
Delta R.T.: 0.003 min
Response: 544716
Conc: 3.29 ug/ml



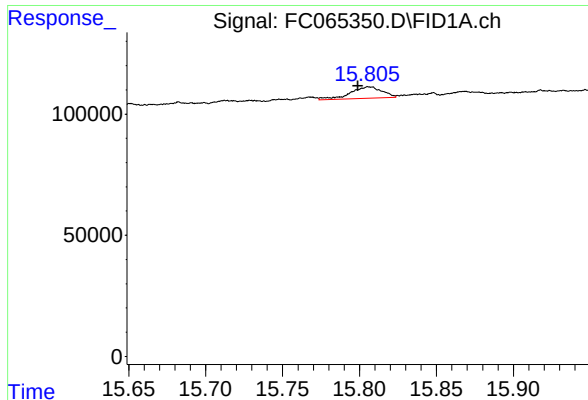
#13 n-Docosane (C22)

R.T.: 13.688 min
Delta R.T.: 0.003 min
Response: 45493
Conc: 0.25 ug/ml



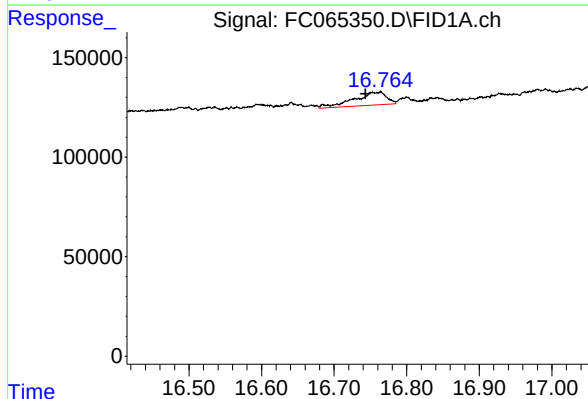
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: 0.007 min
Response: 36087
Conc: 0.21 ug/ml



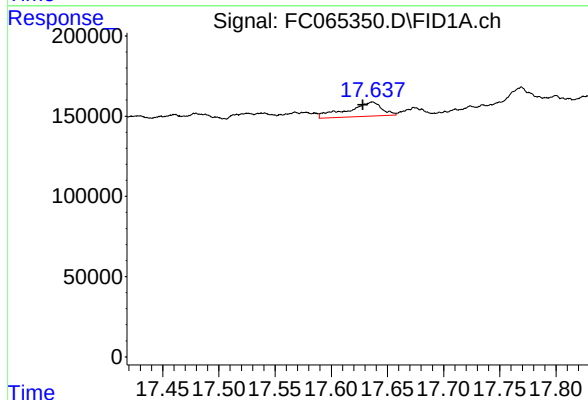
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: 0.007 min
Response: 67918
Conc: 0.41 ug/ml



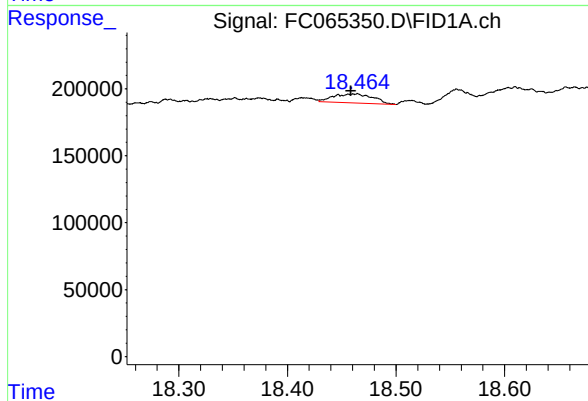
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.020 min
Response: 204000
Conc: 1.28 ug/ml



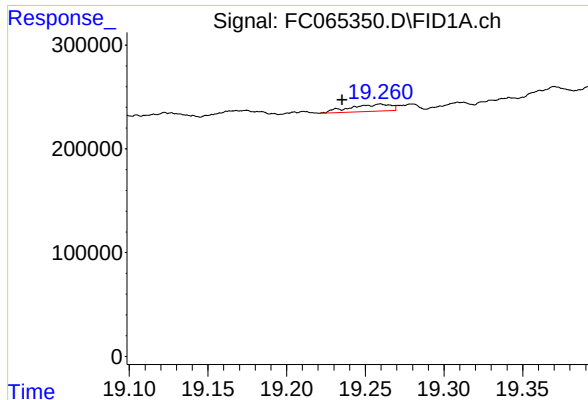
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: 0.009 min
Response: 185134
Conc: 1.16 ug/ml



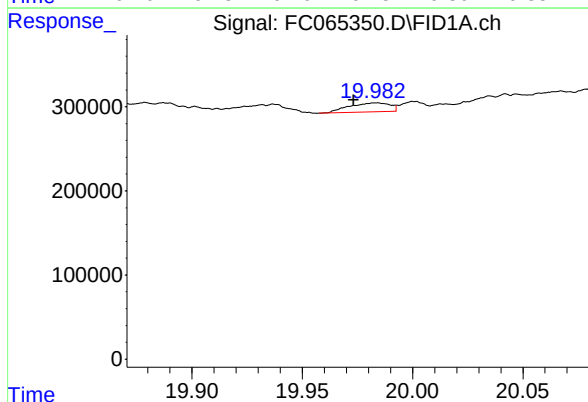
#18 n-Dotriacontane (C32)

R.T.: 18.464 min
Delta R.T.: 0.006 min
Response: 168347
Conc: 1.07 ug/ml



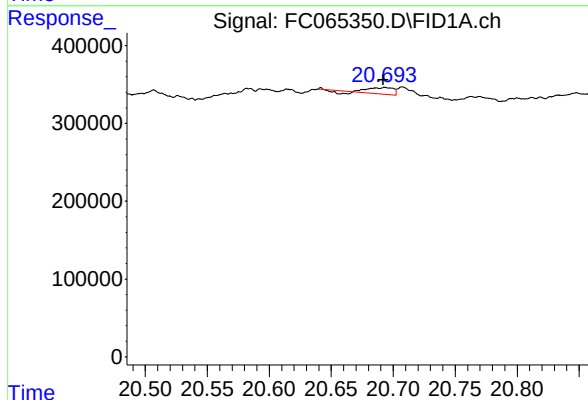
#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: 0.024 min
Response: 118443
Conc: 0.77 ug/ml



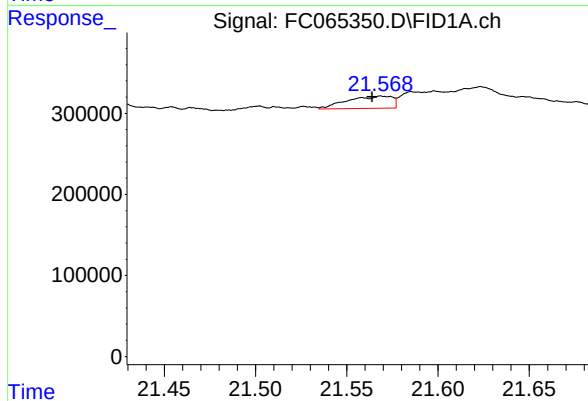
#20 n-Hexatriacontane (C36)

R.T.: 19.984 min
Delta R.T.: 0.010 min
Response: 138184
Conc: 0.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.694 min
Delta R.T.: 0.002 min
Response: 99213
Conc: 0.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.569 min
Delta R.T.: 0.005 min
Response: 260190
Conc: 1.74 ug/ml