

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039825.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 08:19
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:55:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.919	35446	0.231 ug/ml
Spiked Amount 50.000		Recovery =	0.46%
12) S 1-chlorooctadecane (S...	13.379	848095	7.267 ug/ml
Spiked Amount 50.000		Recovery =	14.53%
Target Compounds			
13) T n-Docosane (C22)	14.076	1191213	8.582 ug/ml
14) T n-Tetracosane (C24)	15.203	824872	5.991 ug/ml
15) T n-Hexacosane (C26)	16.231	908163	6.805 ug/ml
16) T n-Octacosane (C28)	17.182	982001	7.544 ug/ml
17) T n-Tricontane (C30)	18.070	709750	5.565 ug/ml
18) T n-Dotriacontane (C32)	18.904	735995	5.822 ug/ml
19) T n-Tetratriacontane (C34)	19.687	485997	3.933 ug/ml
20) T n-Hexatriacontane (C36)	20.430	403495	3.422 ug/ml
21) T n-Octatriacontane (C38)	21.165	291106	2.436 ug/ml
22) T n-Tetracontane (C40)	22.069	324255	2.672 ug/ml

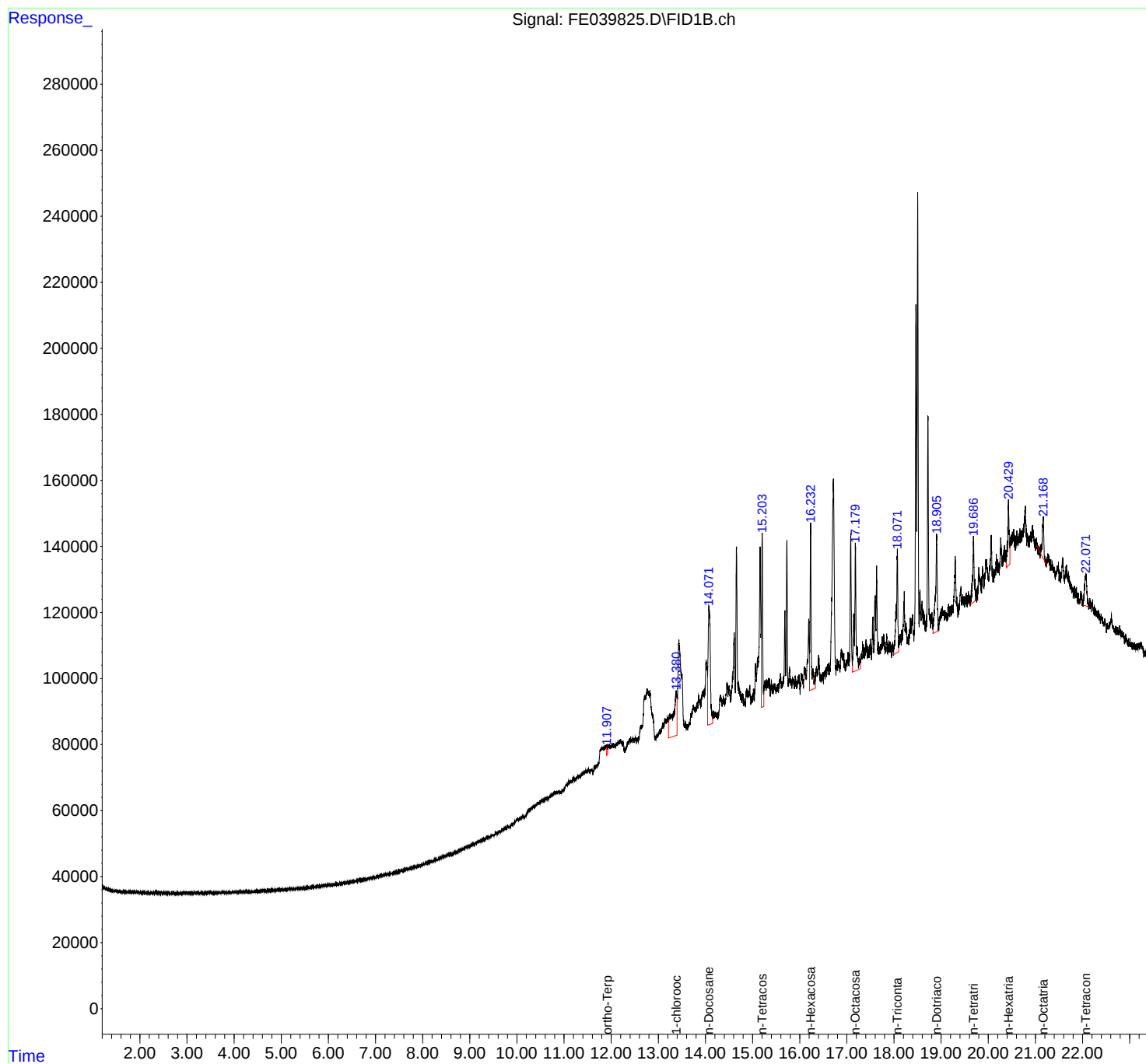
(f)=RT Delta > 1/2 Window

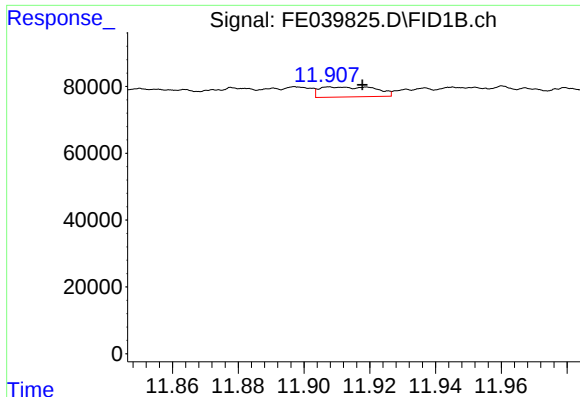
(m)=manual int.

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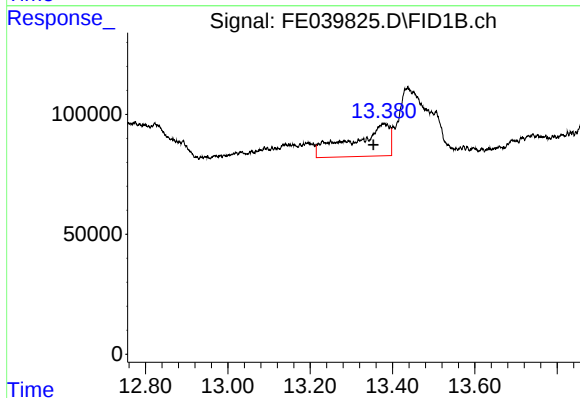
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





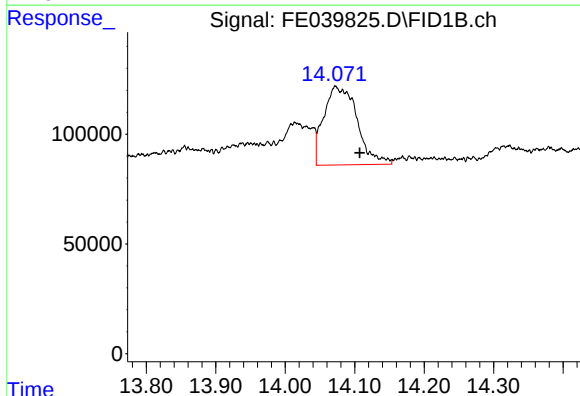
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.001 min
Response: 35446
Conc: 0.23 ug/ml



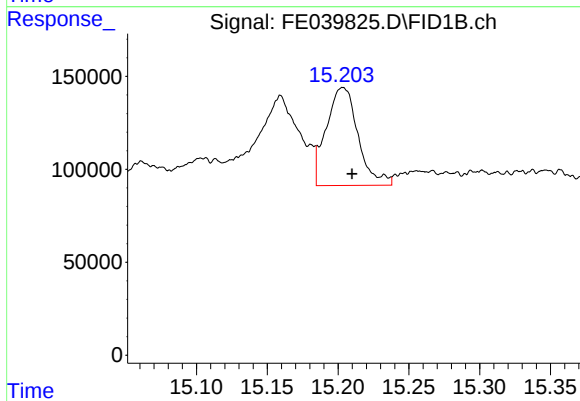
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: 0.025 min
Response: 848095
Conc: 7.27 ug/ml



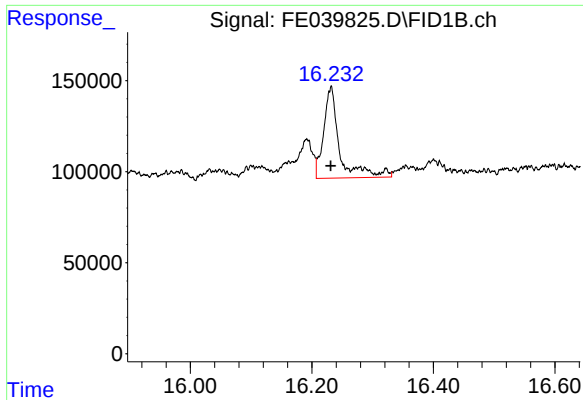
#13 n-Docosane (C22)

R.T.: 14.076 min
Delta R.T.: -0.032 min
Response: 1191213
Conc: 8.58 ug/ml



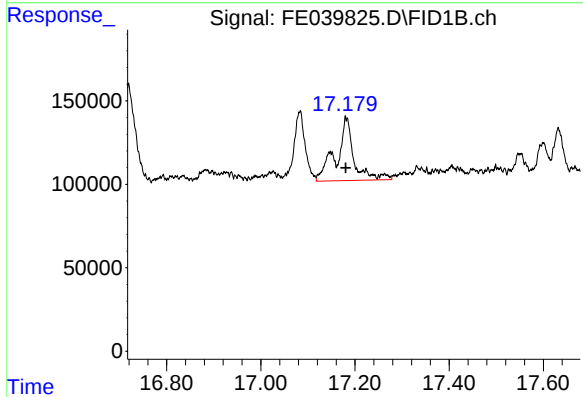
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.007 min
Response: 824872
Conc: 5.99 ug/ml



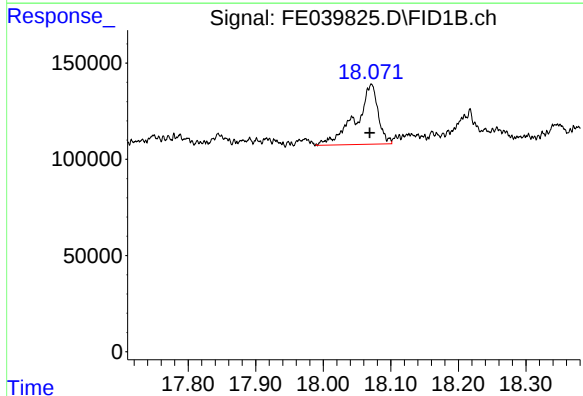
#15 n-Hexacosane (C26)

R.T.: 16.231 min
Delta R.T.: 0.000 min
Response: 908163
Conc: 6.80 ug/ml



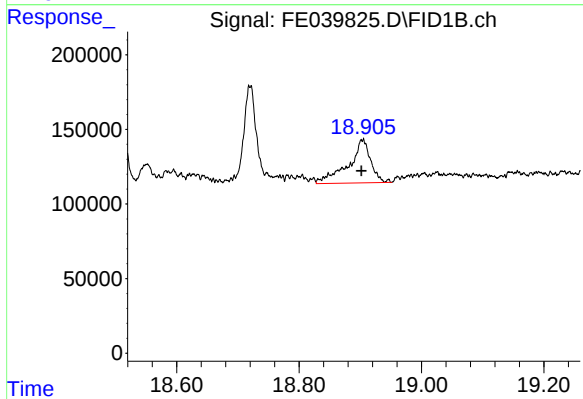
#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: 0.002 min
Response: 982001
Conc: 7.54 ug/ml



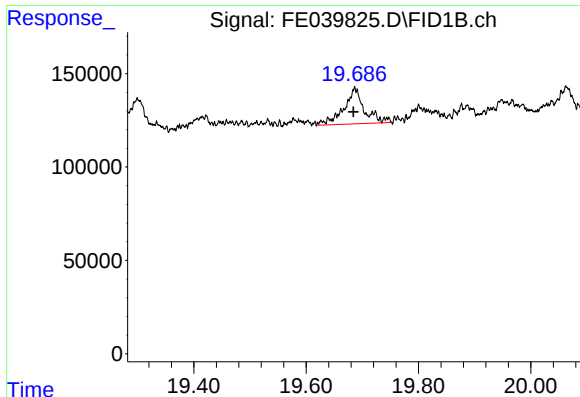
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: 0.002 min
Response: 709750
Conc: 5.57 ug/ml



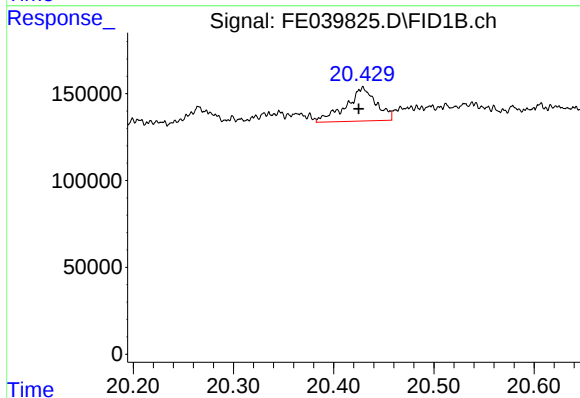
#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: 0.002 min
Response: 735995
Conc: 5.82 ug/ml



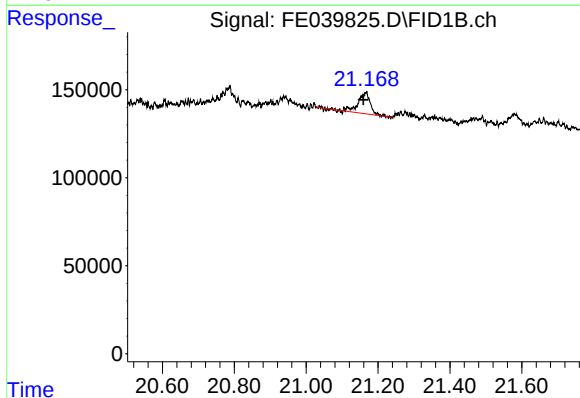
#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: 0.003 min
Response: 485997
Conc: 3.93 ug/ml



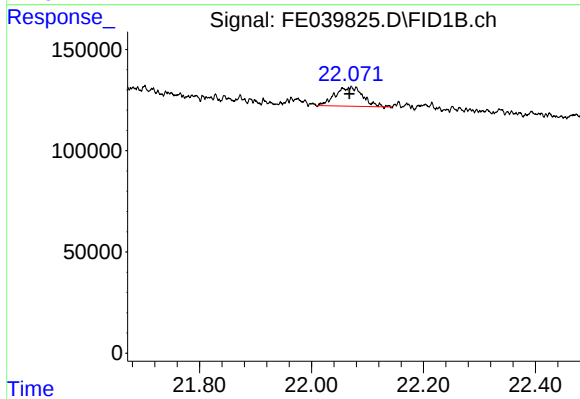
#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: 0.005 min
Response: 403495
Conc: 3.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.005 min
Response: 291106
Conc: 2.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: 0.000 min
Response: 324255
Conc: 2.67 ug/ml