

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
 Data File : FE039875.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2023 11:38
 Operator : YP\AJ
 Sample : 01172-03DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 00:10:22 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)	11.918	2204975	14.358 ug/ml
Spiked Amount 50.000		Recovery =	28.72%
12) S 1-chlorooctadecane (S...	13.356	1940956	16.632 ug/ml
Spiked Amount 50.000		Recovery =	33.26%
Target Compounds			
10) T n-Eicosane (C20)	12.974f	540354	3.900 ug/ml
14) T n-Tetracosane (C24)	15.198	206990	1.503 ug/ml
15) T n-Hexacosane (C26)	16.236	21649	0.162 ug/ml
16) T n-Octacosane (C28)	17.206	148003	1.137 ug/ml
17) T n-Tricontane (C30)	18.075	135443	1.062 ug/ml
18) T n-Dotriacontane (C32)	18.905	174775	1.382 ug/ml
19) T n-Tetratriacontane (C34)	19.697	108653	0.879 ug/ml
20) T n-Hexatriacontane (C36)	20.412	32480	0.275 ug/ml
21) T n-Octatriacontane (C38)	21.155	85779	0.718 ug/ml

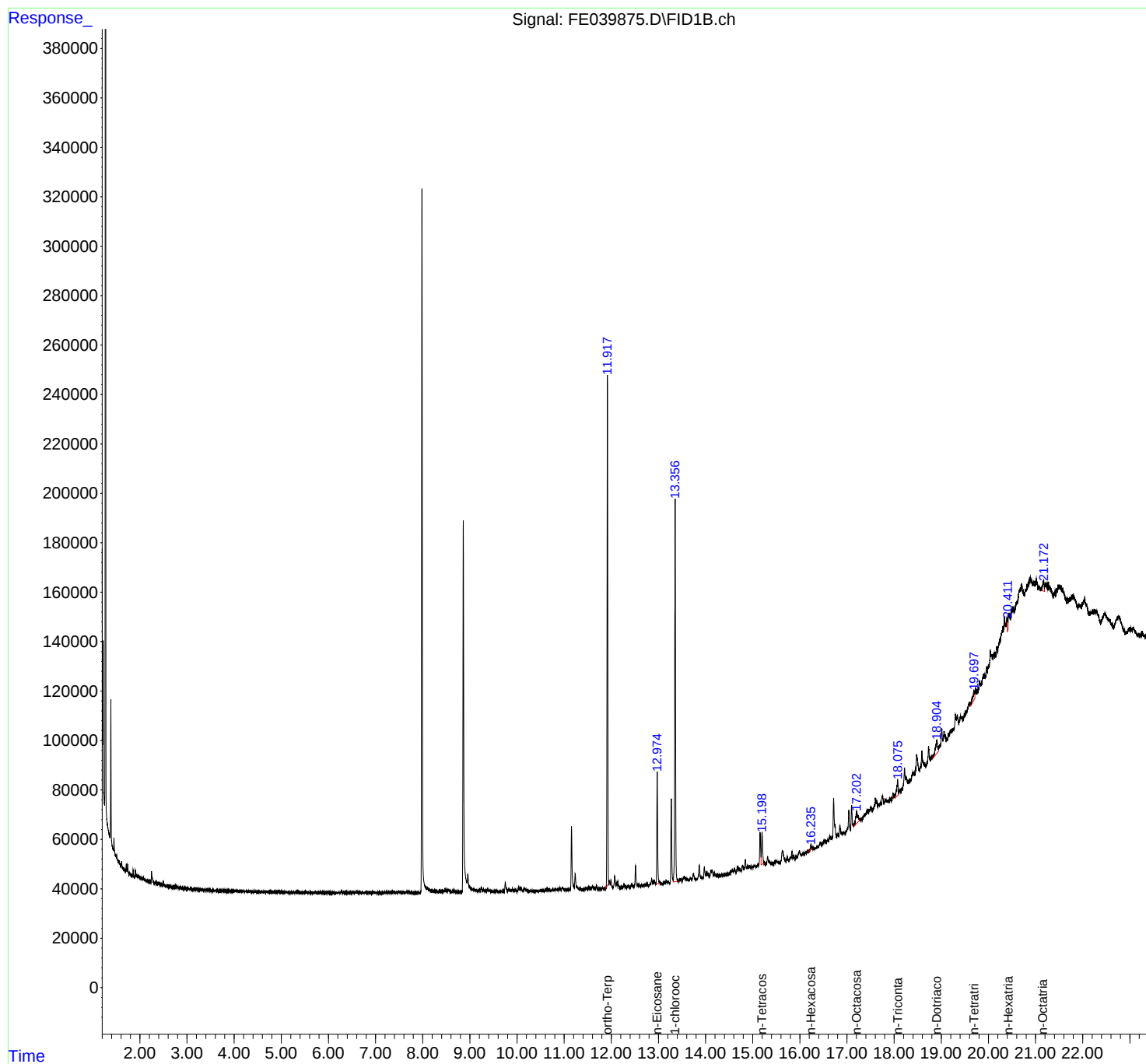
(f)=RT Delta > 1/2 Window

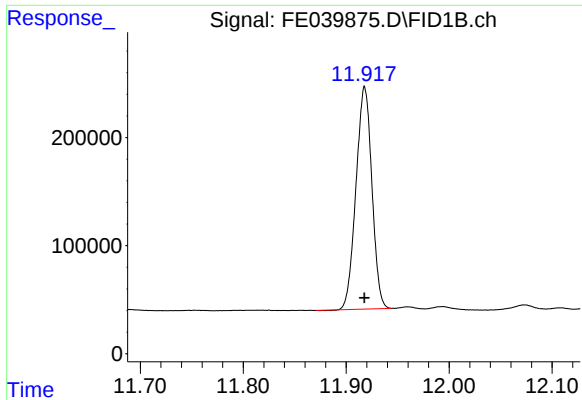
(m)=manual int.

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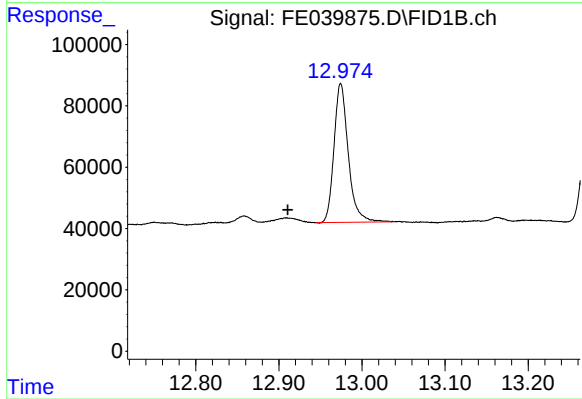
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





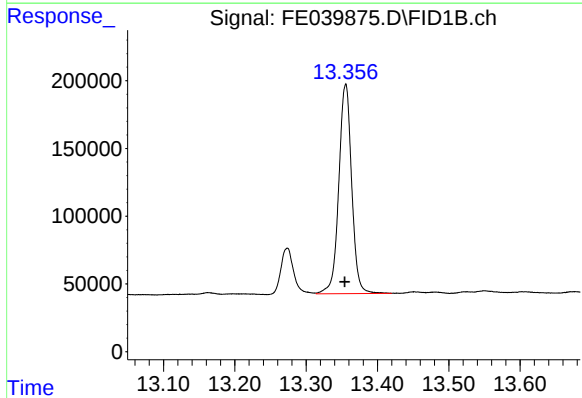
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: 0.000 min
Response: 2204975
Conc: 14.36 ug/ml



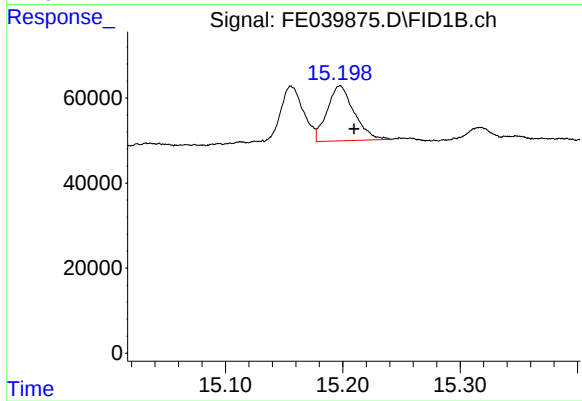
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.064 min
Response: 540354
Conc: 3.90 ug/ml



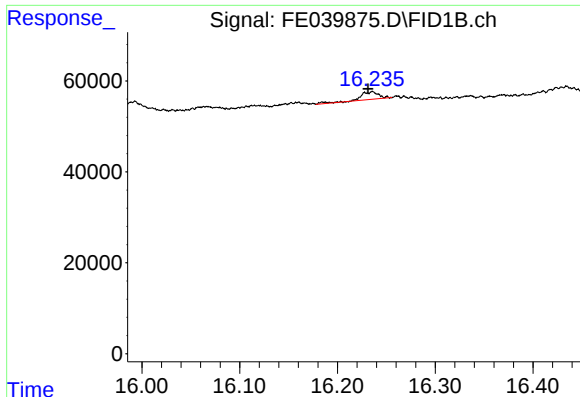
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 1940956
Conc: 16.63 ug/ml



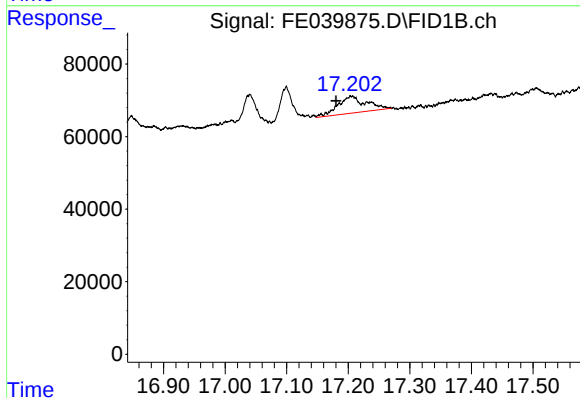
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.012 min
Response: 206990
Conc: 1.50 ug/ml



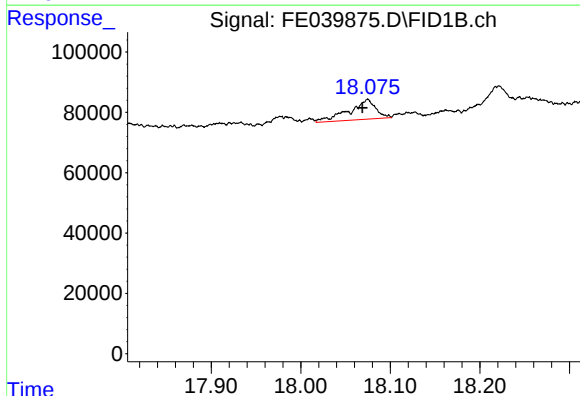
#15 n-Hexacosane (C26)

R.T.: 16.236 min
Delta R.T.: 0.005 min
Response: 21649
Conc: 0.16 ug/ml



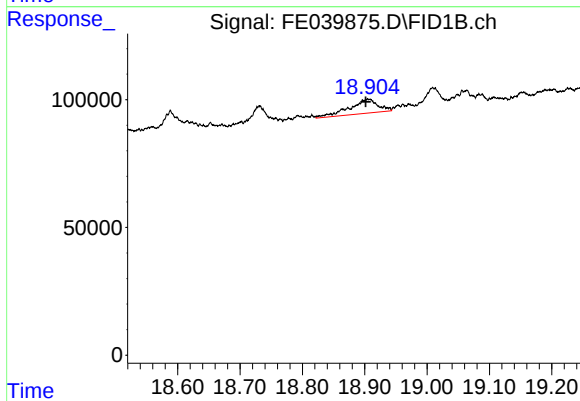
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: 0.025 min
Response: 148003
Conc: 1.14 ug/ml



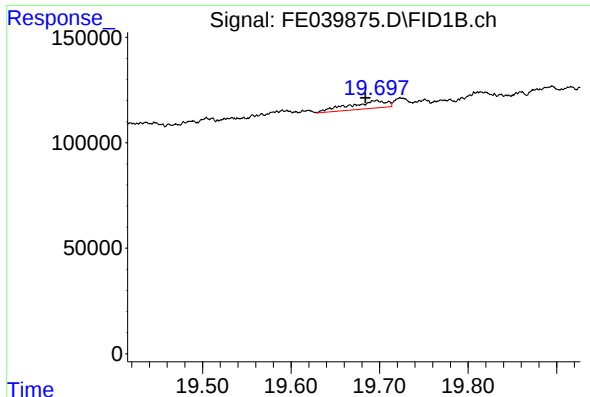
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: 0.006 min
Response: 135443
Conc: 1.06 ug/ml



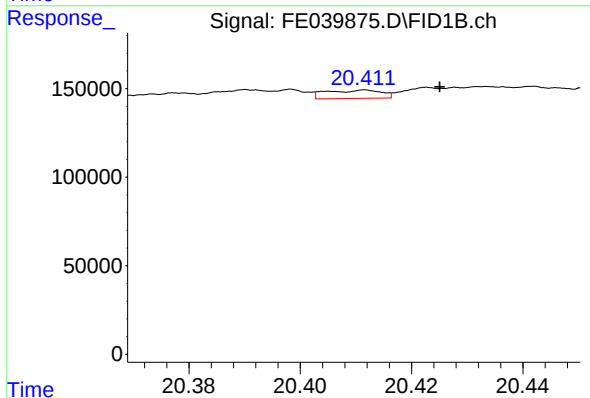
#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: 0.004 min
Response: 174775
Conc: 1.38 ug/ml



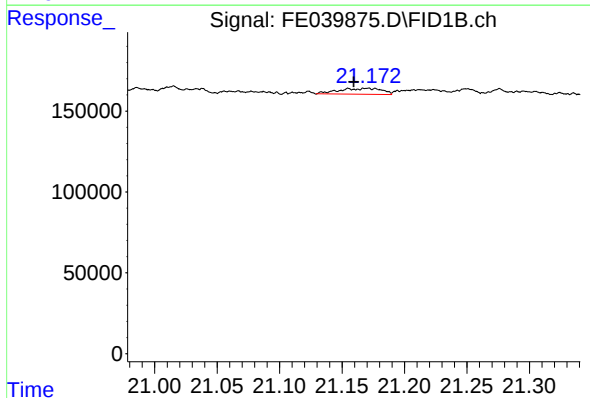
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.013 min
Response: 108653
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: -0.013 min
Response: 32480
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.155 min
Delta R.T.: -0.004 min
Response: 85779
Conc: 0.72 ug/ml