

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036970.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 19:40
 Operator : YP\AJ
 Sample : N4105-01DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:13:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.835	577823	3.102 ug/ml
Spiked Amount 50.000		Recovery =	6.20%
12) S 1-chlorooctadecane (S...	13.275	450635	2.962 ug/ml
Spiked Amount 50.000		Recovery =	5.92%
Target Compounds			
16) T n-Octacosane (C28)	17.094	279806	1.713 ug/ml
17) T n-Tricontane (C30)	18.033	174237	1.147 ug/ml
18) T n-Dotriacontane (C32)	18.844	2278620	18.946 ug/ml
19) T n-Tetratriacontane (C34)	19.609	2063318	24.777 ug/ml
20) T n-Hexatriacontane (C36)	20.343	1388317	23.644 ug/ml
21) T n-Octatriacontane (C38)	21.127	1101411	21.968 ug/ml

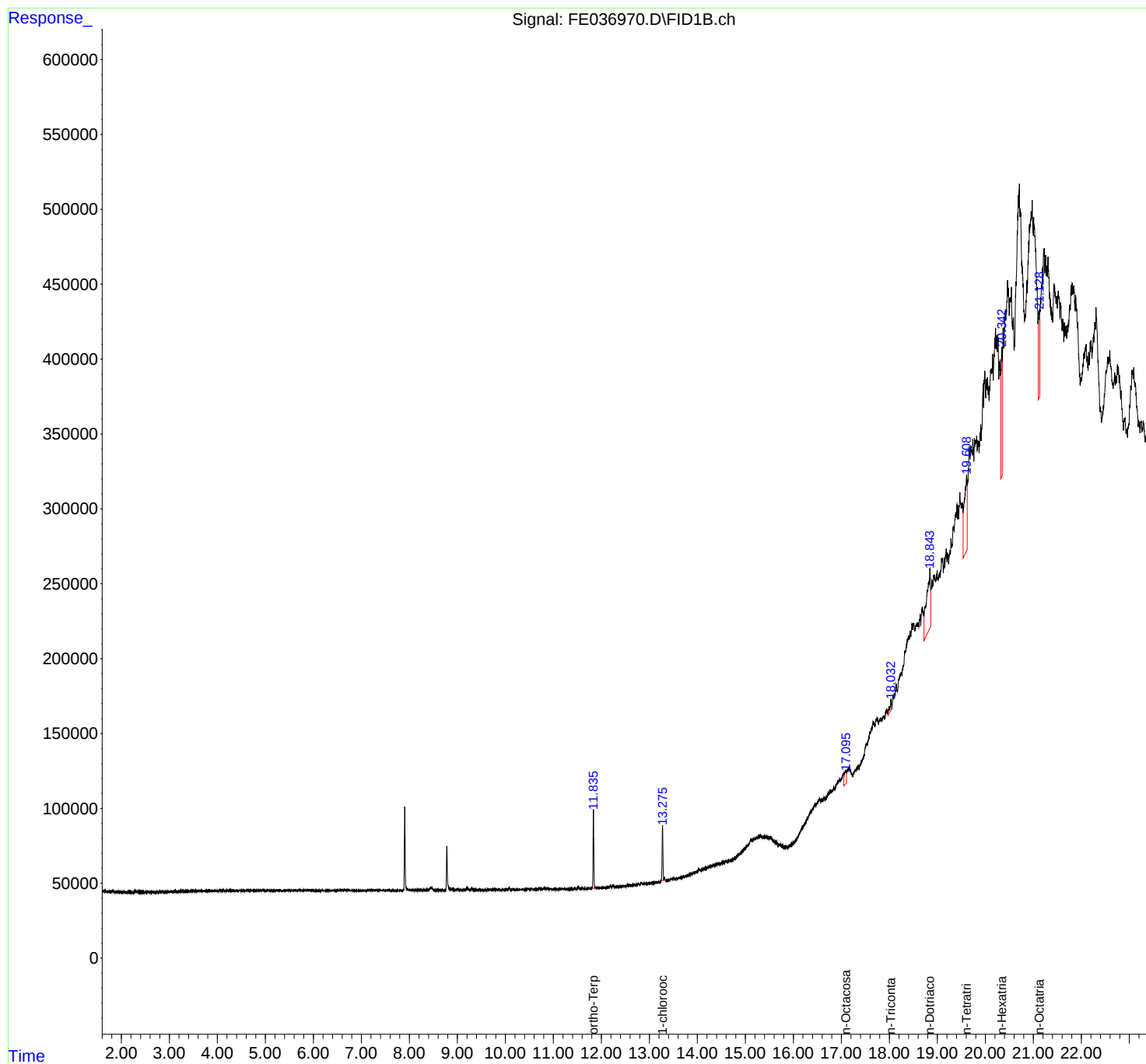
(f)=RT Delta > 1/2 Window

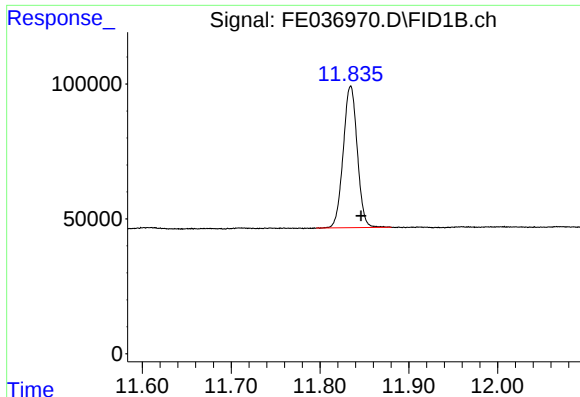
(m)=manual int.

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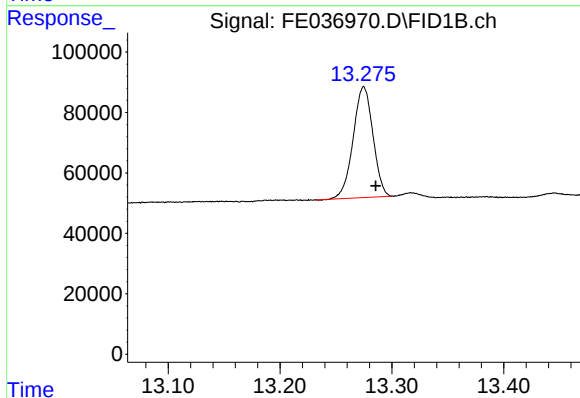
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





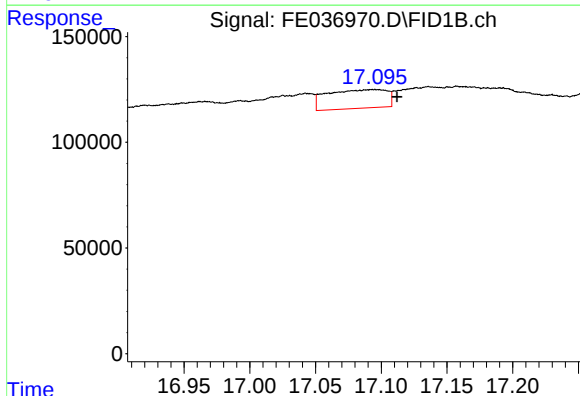
#9 ortho-Terphenyl (SURR)

R.T.: 11.835 min
Delta R.T.: -0.012 min
Response: 577823
Conc: 3.10 ug/ml



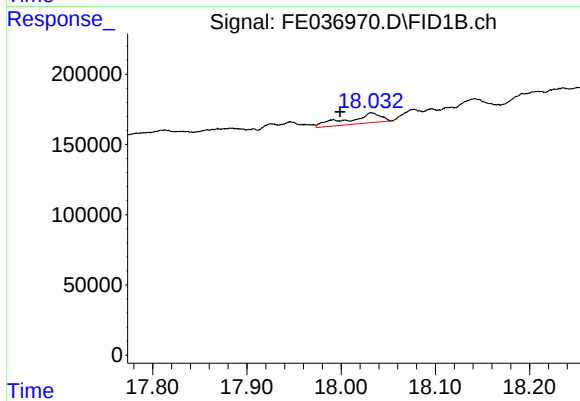
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.011 min
Response: 450635
Conc: 2.96 ug/ml



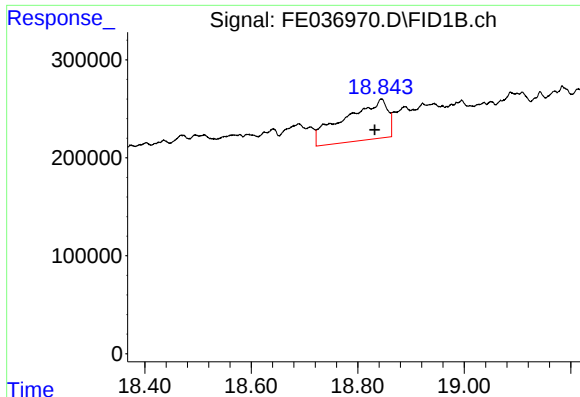
#16 n-Octacosane (C28)

R.T.: 17.094 min
Delta R.T.: -0.018 min
Response: 279806
Conc: 1.71 ug/ml



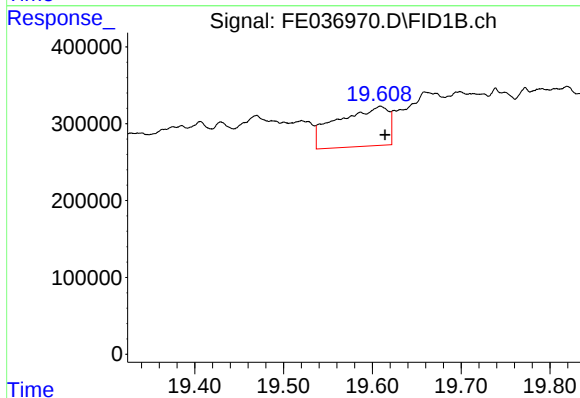
#17 n-Tricontane (C30)

R.T.: 18.033 min
Delta R.T.: 0.034 min
Response: 174237
Conc: 1.15 ug/ml



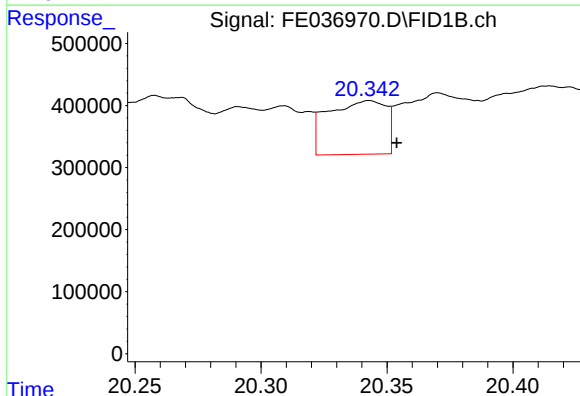
#18 n-Dotriacontane (C32)

R.T.: 18.844 min
Delta R.T.: 0.013 min
Response: 2278620
Conc: 18.95 ug/ml



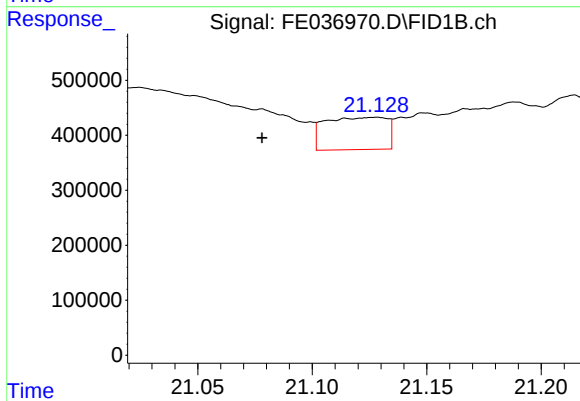
#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: -0.005 min
Response: 2063318
Conc: 24.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.343 min
Delta R.T.: -0.011 min
Response: 1388317
Conc: 23.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.049 min
Response: 1101411
Conc: 21.97 ug/ml