

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036956.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 11:49
 Operator : YP\AJ
 Sample : N4086-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:11:42 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)	11.829	3325876	17.857 ug/ml
Spiked Amount 50.000		Recovery =	35.71%
12) S 1-chlorooctadecane (S...	13.269	2552108	16.774 ug/ml
Spiked Amount 50.000		Recovery =	33.55%
Target Compounds			
10) T n-Eicosane (C20)	12.881	403410	2.372 ug/ml
14) T n-Tetracosane (C24)	15.100	243320	1.427 ug/ml
16) T n-Octacosane (C28)	17.101	56677	0.347 ug/ml
17) T n-Tricontane (C30)	17.983	74181	0.488 ug/ml
18) T n-Dotriacontane (C32)	18.817	60615	0.504 ug/ml
19) T n-Tetratriacontane (C34)	19.603	35492	0.426 ug/ml

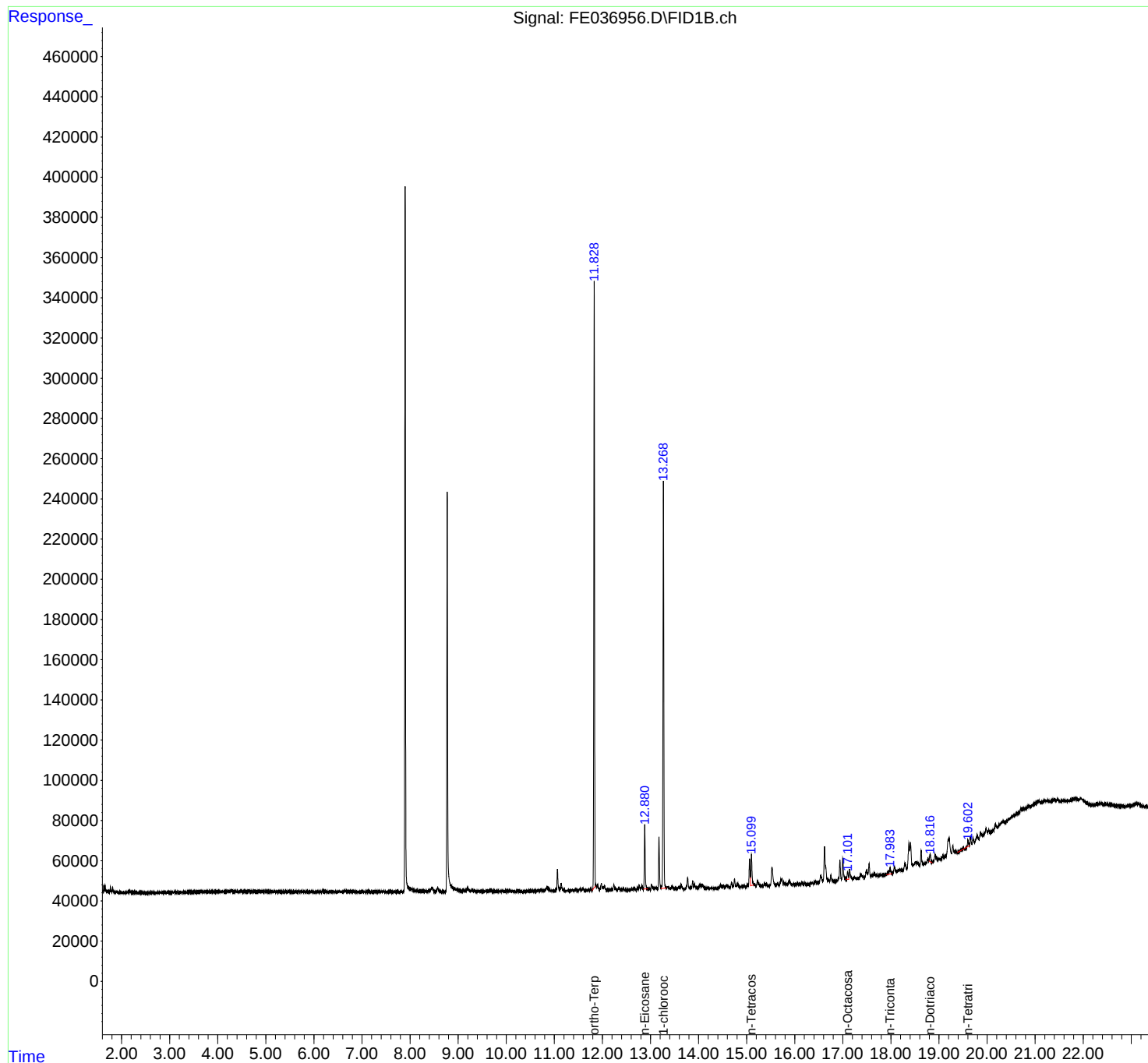
(f)=RT Delta > 1/2 Window

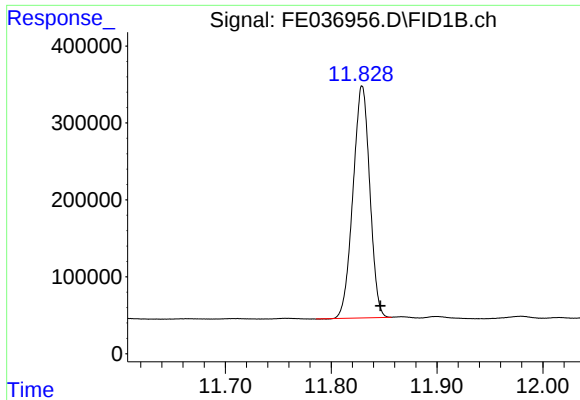
(m)=manual int.

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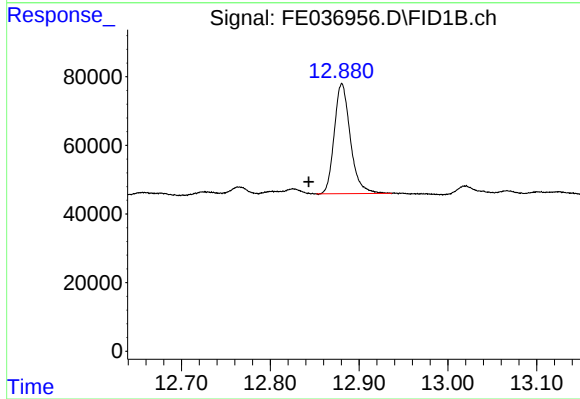
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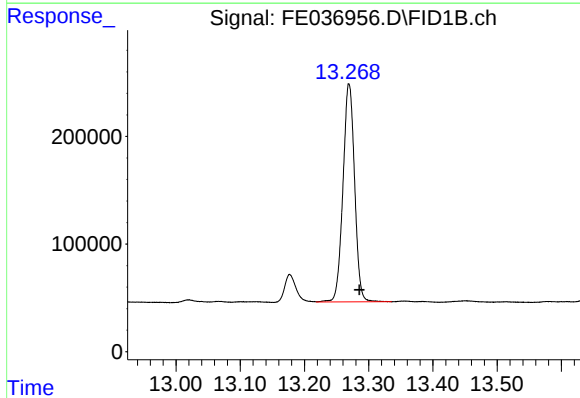
#9 ortho-Terphenyl (SURR)

R.T.: 11.829 min
Delta R.T.: -0.017 min
Response: 3325876
Conc: 17.86 ug/ml



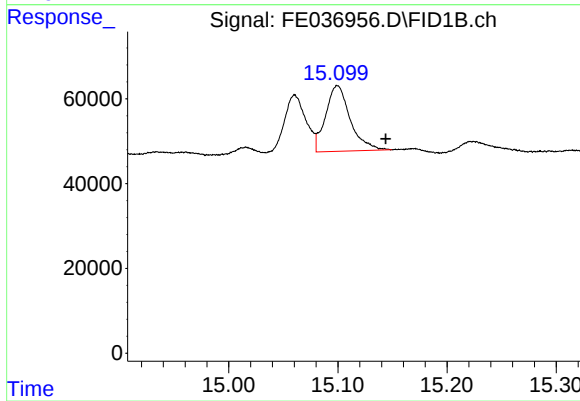
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: 0.038 min
Response: 403410
Conc: 2.37 ug/ml



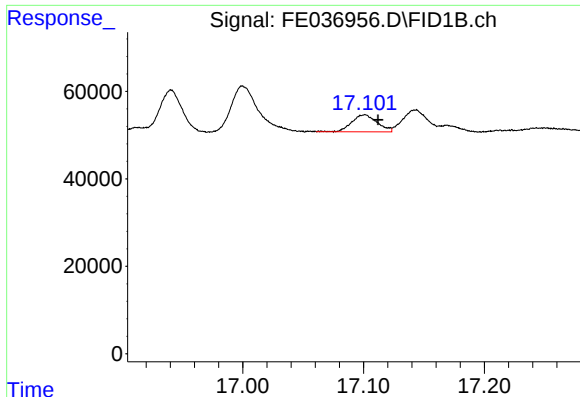
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.016 min
Response: 2552108
Conc: 16.77 ug/ml



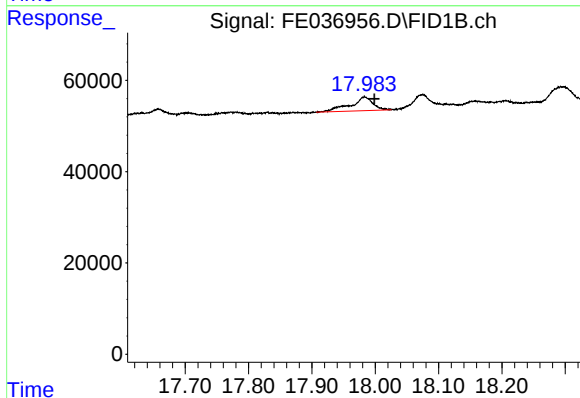
#14 n-Tetracosane (C24)

R.T.: 15.100 min
Delta R.T.: -0.044 min
Response: 243320
Conc: 1.43 ug/ml



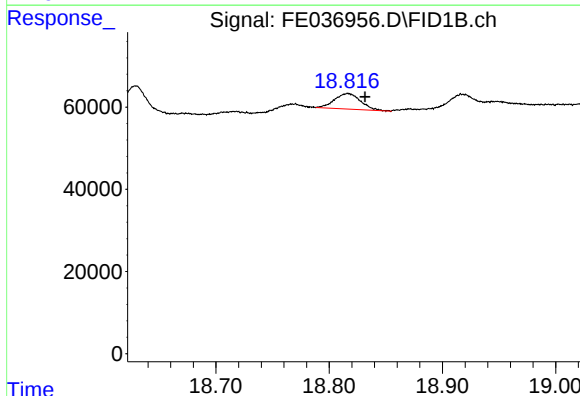
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.011 min
Response: 56677
Conc: 0.35 ug/ml



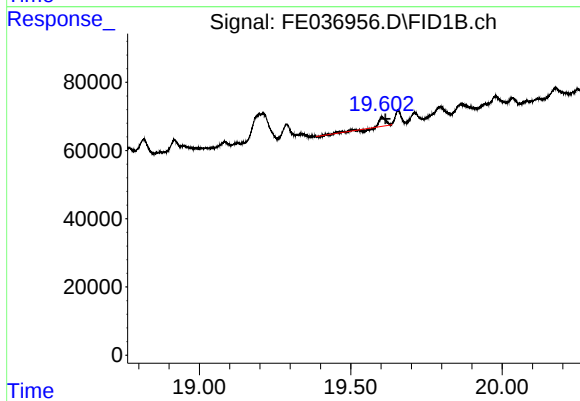
#17 n-Tricontane (C30)

R.T.: 17.983 min
Delta R.T.: -0.016 min
Response: 74181
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.817 min
Delta R.T.: -0.015 min
Response: 60615
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.603 min
Delta R.T.: -0.012 min
Response: 35492
Conc: 0.43 ug/ml