

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036908.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2022 00:42
 Operator : YP\AJ
 Sample : N4044-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:39:23 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)	11.831	4925761	26.447 ug/ml
Spiked Amount 50.000		Recovery =	52.89%
12) S 1-chlorooctadecane (S...	13.271	4017749	26.407 ug/ml
Spiked Amount 50.000		Recovery =	52.81%
Target Compounds			
10) T n-Eicosane (C20)	12.883	70571	0.415 ug/ml
14) T n-Tetracosane (C24)	15.101	105054	0.616 ug/ml
18) T n-Dotriacontane (C32)	18.812	76785	0.638 ug/ml
19) T n-Tetratriacontane (C34)	19.605	3822	0.046 ug/ml
20) T n-Hexatriacontane (C36)	20.339	41208	0.702 ug/ml

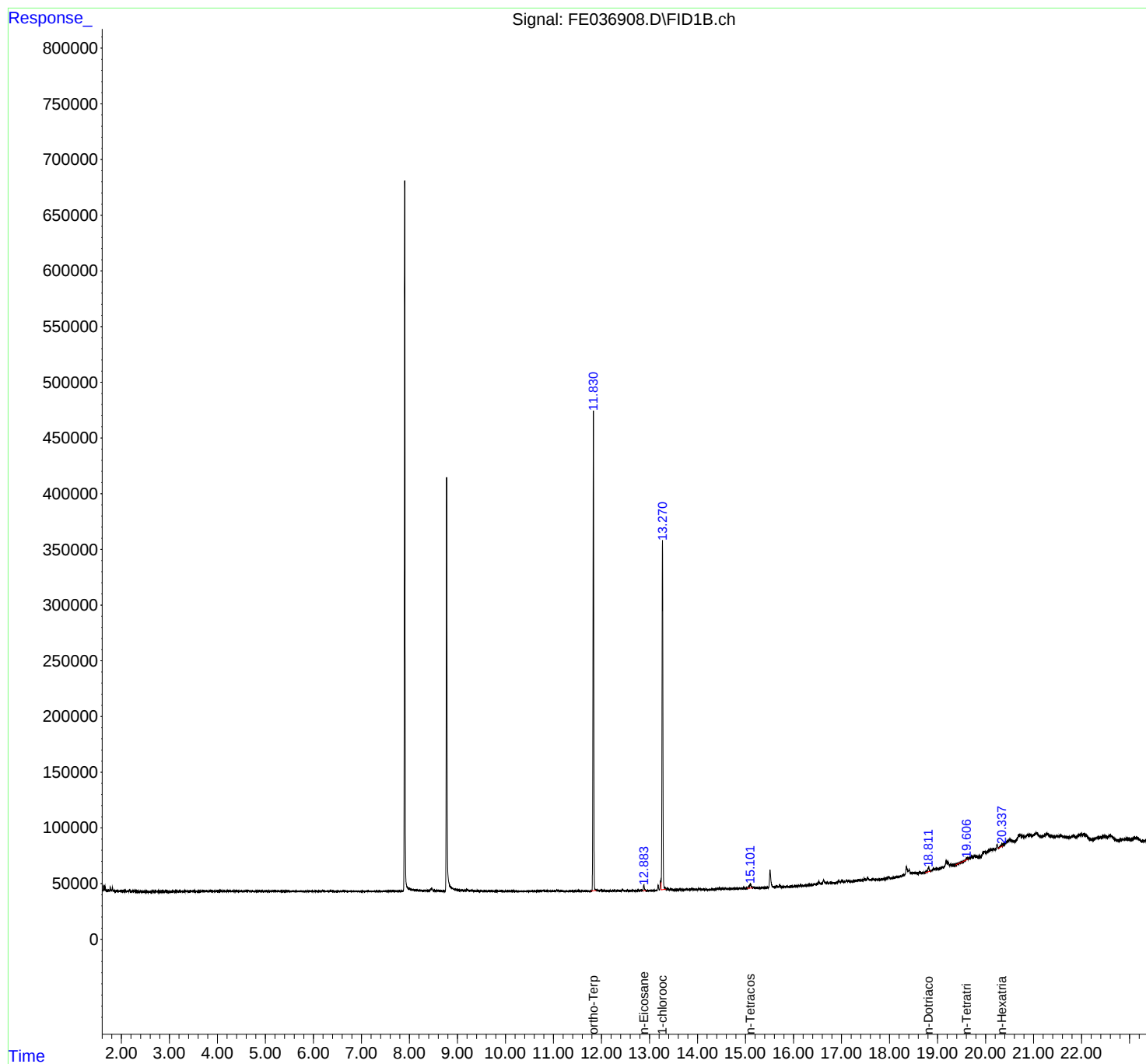
(f)=RT Delta > 1/2 Window

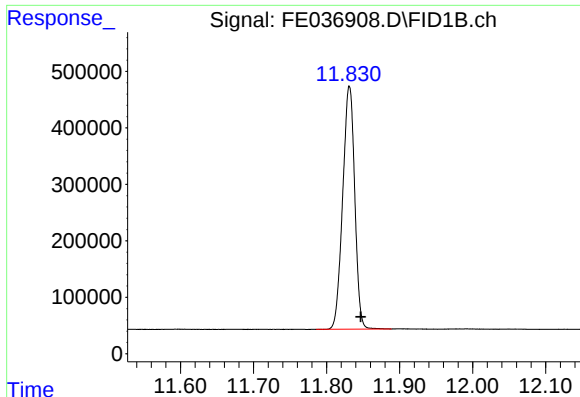
(m)=manual int.

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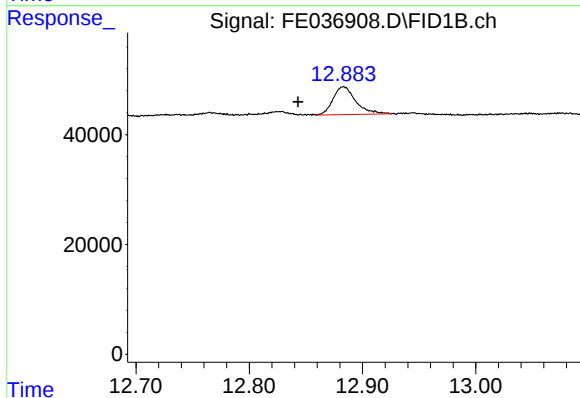
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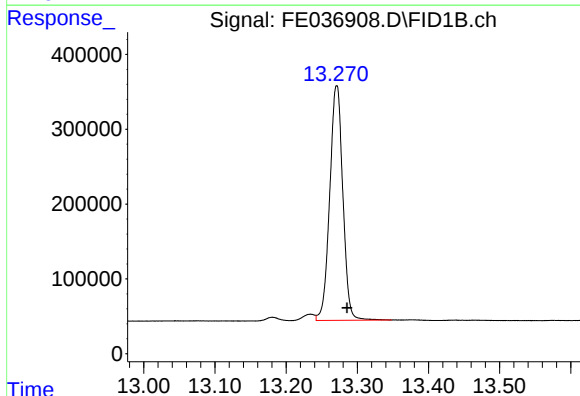
#9 ortho-Terphenyl (SURR)

R.T.: 11.831 min
Delta R.T.: -0.015 min
Response: 4925761
Conc: 26.45 ug/ml



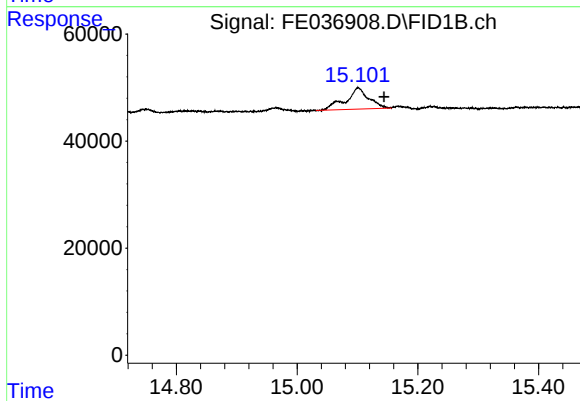
#10 n-Eicosane (C20)

R.T.: 12.883 min
Delta R.T.: 0.040 min
Response: 70571
Conc: 0.41 ug/ml



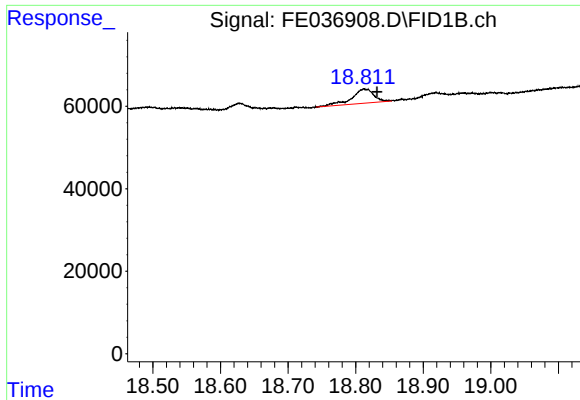
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.014 min
Response: 4017749
Conc: 26.41 ug/ml



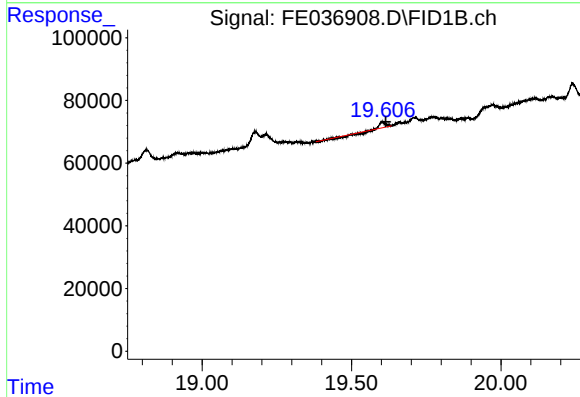
#14 n-Tetracosane (C24)

R.T.: 15.101 min
Delta R.T.: -0.043 min
Response: 105054
Conc: 0.62 ug/ml



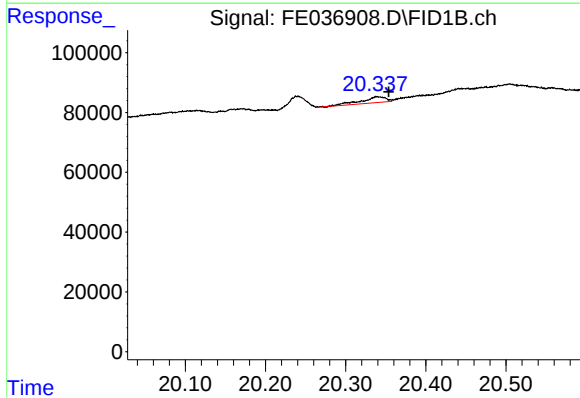
#18 n-Dotriacontane (C32)

R.T.: 18.812 min
Delta R.T.: -0.019 min
Response: 76785
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.605 min
Delta R.T.: -0.009 min
Response: 3822
Conc: 0.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.339 min
Delta R.T.: -0.015 min
Response: 41208
Conc: 0.70 ug/ml