

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036907.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2022 00:11
 Operator : YP\AJ
 Sample : N4044-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:38:49 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	4541121	24.382 ug/ml
Spiked Amount 50.000		Recovery =	48.76%
12) S 1-chlorooctadecane (S...	13.271	3643846	23.950 ug/ml
Spiked Amount 50.000		Recovery =	47.90%
Target Compounds			
10) T n-Eicosane (C20)	12.883	49722	0.292 ug/ml
14) T n-Tetracosane (C24)	15.100	83934	0.492 ug/ml
18) T n-Dotriacontane (C32)	18.813	75306	0.626 ug/ml
19) T n-Tetratriacontane (C34)	19.601	74353	0.893 ug/ml
21) T n-Octatriacontane (C38)	21.048	248175	4.950 ug/ml

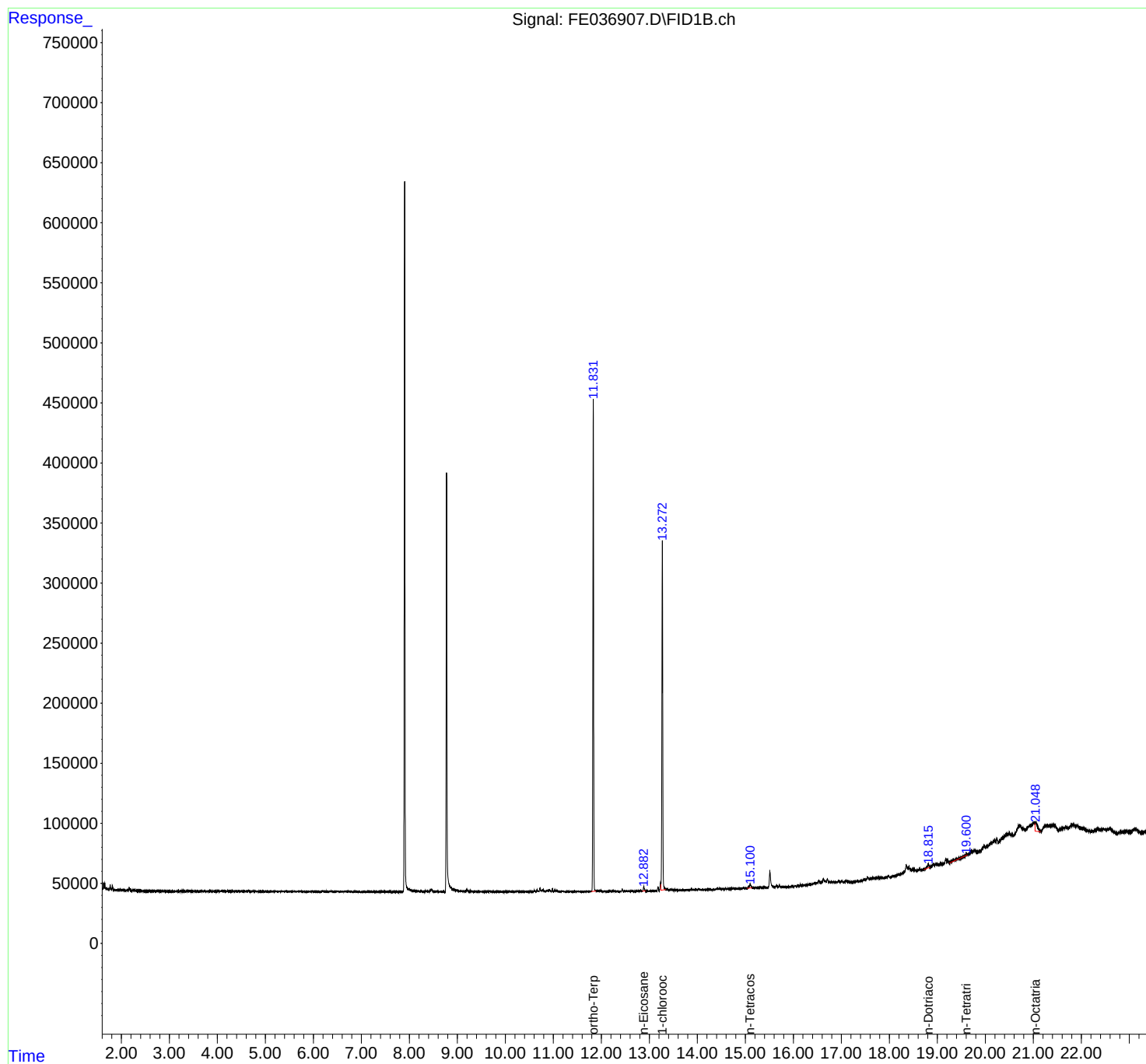
(f)=RT Delta > 1/2 Window

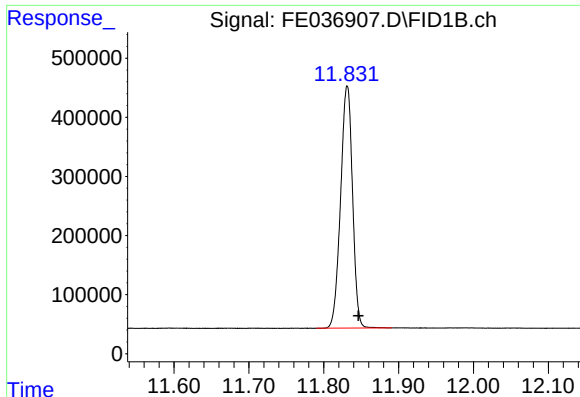
(m)=manual int.

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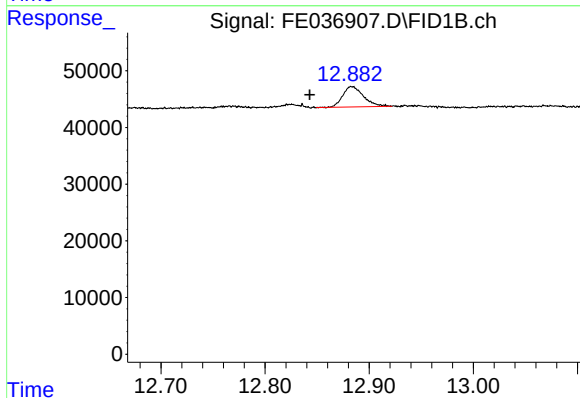
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





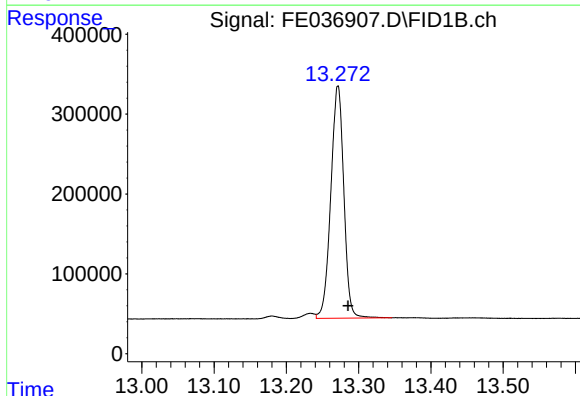
#9 ortho-Terphenyl (SURR)

R.T.: 11.831 min
Delta R.T.: -0.015 min
Response: 4541121
Conc: 24.38 ug/ml



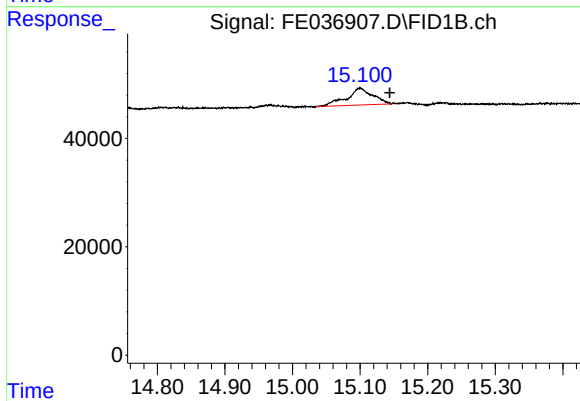
#10 n-Eicosane (C20)

R.T.: 12.883 min
Delta R.T.: 0.040 min
Response: 49722
Conc: 0.29 ug/ml



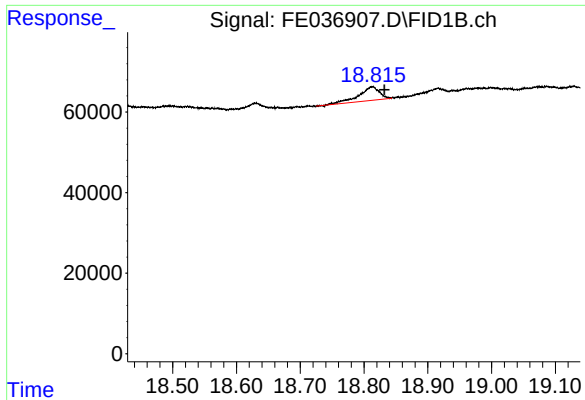
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.014 min
Response: 3643846
Conc: 23.95 ug/ml



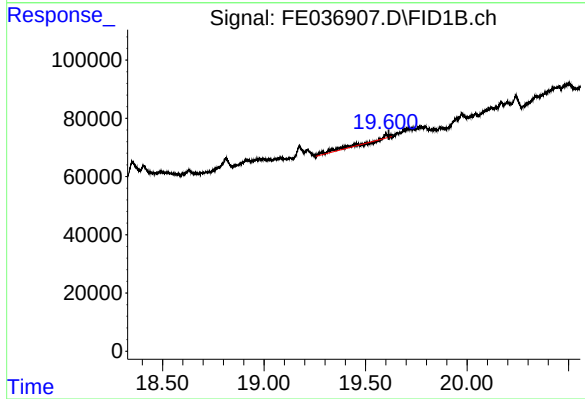
#14 n-Tetracosane (C24)

R.T.: 15.100 min
Delta R.T.: -0.044 min
Response: 83934
Conc: 0.49 ug/ml



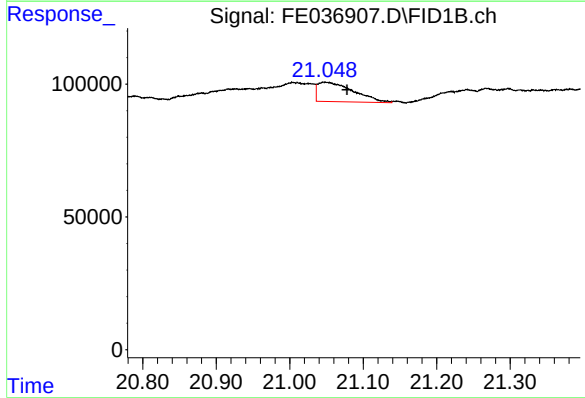
#18 n-Dotriacontane (C32)

R.T.: 18.813 min
Delta R.T.: -0.018 min
Response: 75306
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.601 min
Delta R.T.: -0.014 min
Response: 74353
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.048 min
Delta R.T.: -0.030 min
Response: 248175
Conc: 4.95 ug/ml