

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090225AL\
 Data File : FF016303.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2025 16:41
 Operator : YP\AJ
 Sample : Q2995-01D
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 02:18:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 03:35:42 2025
 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)	11.977	5222009	36.106 ug/ml
Spiked Amount 50.000		Recovery =	72.21%
12) S 1-chlorooctadecane (S...	13.417	4144415	37.155 ug/ml
Spiked Amount 50.000		Recovery =	74.31%
Target Compounds			
10) T n-Eicosane (C20)	13.024f	292060	2.284 ug/ml
13) T n-Docosane (C22)	14.190	57112	0.450 ug/ml
14) T n-Tetracosane (C24)	15.245	192112	1.502 ug/ml
16) T n-Octacosane (C28)	17.248	75563	0.617 ug/ml
17) T n-Tricontane (C30)	18.142	65029	0.522 ug/ml
18) T n-Dotriacontane (C32)	18.972	97113	0.806 ug/ml
19) T n-Tetratriacontane (C34)	19.763	44190	0.405 ug/ml
20) T n-Hexatriacontane (C36)	20.507	20177	0.216 ug/ml

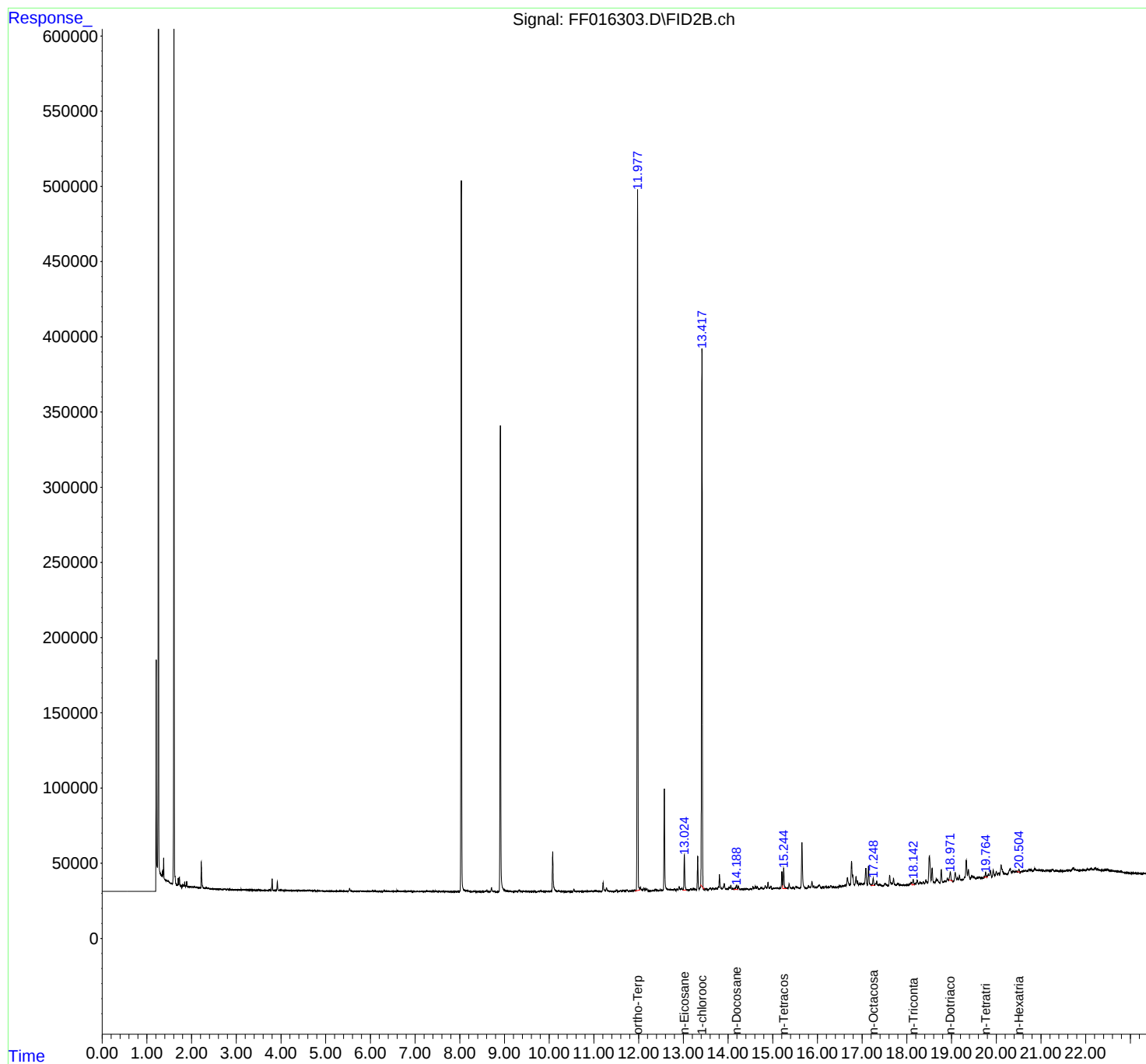
(f)=RT Delta > 1/2 Window

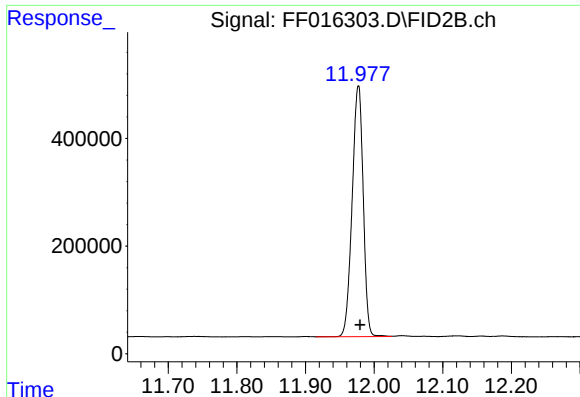
(m)=manual int.

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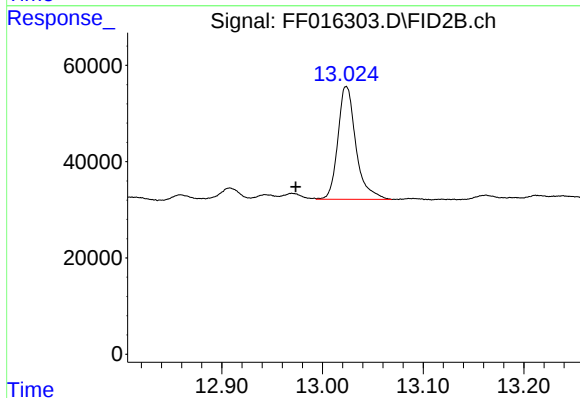
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





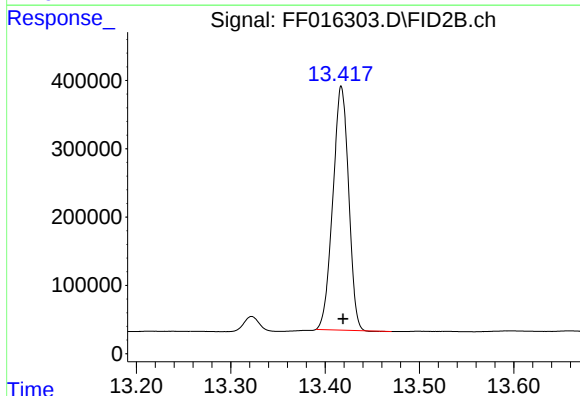
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: -0.003 min
Response: 5222009
Conc: 36.11 ug/ml



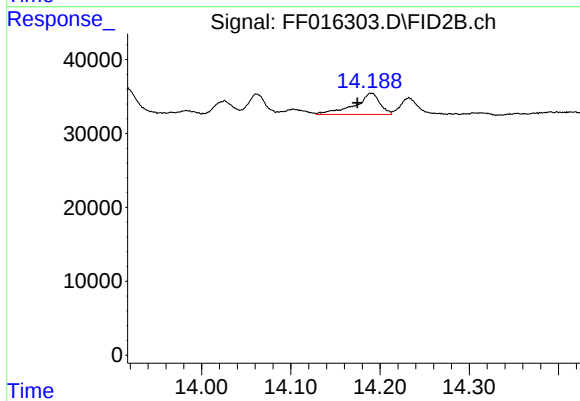
#10 n-Eicosane (C20)

R.T.: 13.024 min
Delta R.T.: 0.050 min
Response: 292060
Conc: 2.28 ug/ml



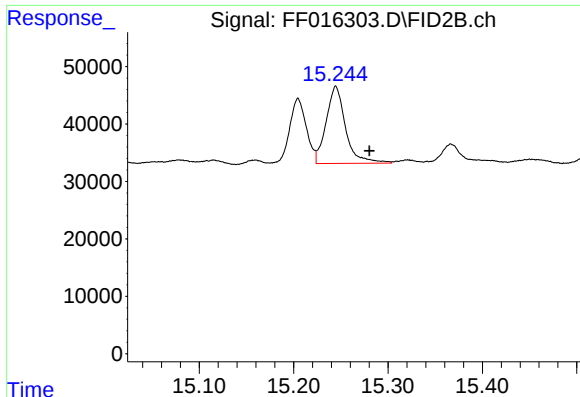
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: -0.002 min
Response: 4144415
Conc: 37.16 ug/ml



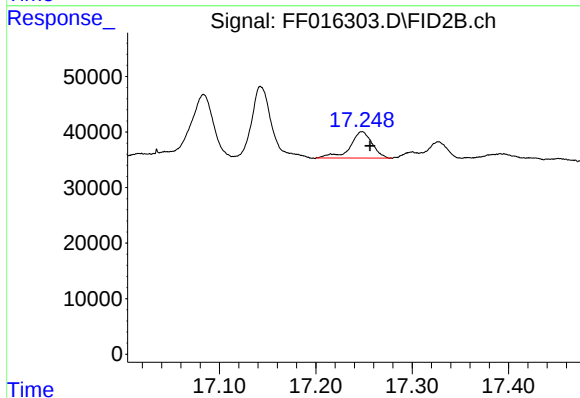
#13 n-Docosane (C22)

R.T.: 14.190 min
Delta R.T.: 0.016 min
Response: 57112
Conc: 0.45 ug/ml



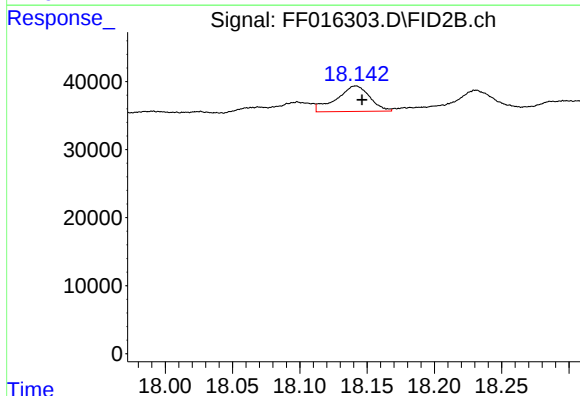
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.035 min
Response: 192112
Conc: 1.50 ug/ml



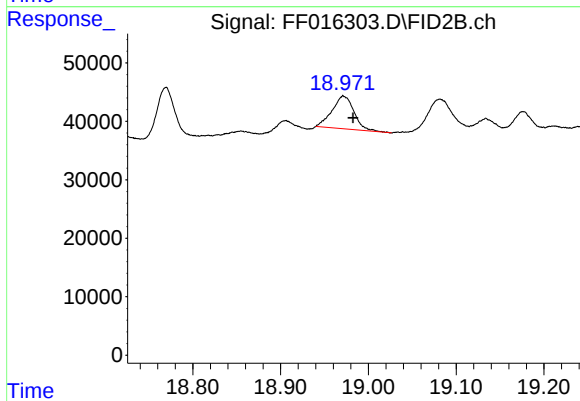
#16 n-Octacosane (C28)

R.T.: 17.248 min
Delta R.T.: -0.009 min
Response: 75563
Conc: 0.62 ug/ml



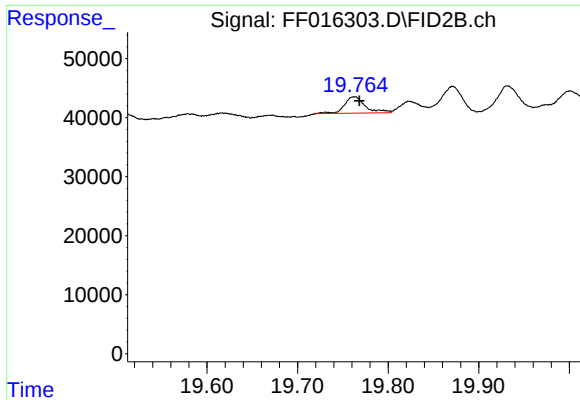
#17 n-Tricontane (C30)

R.T.: 18.142 min
Delta R.T.: -0.005 min
Response: 65029
Conc: 0.52 ug/ml



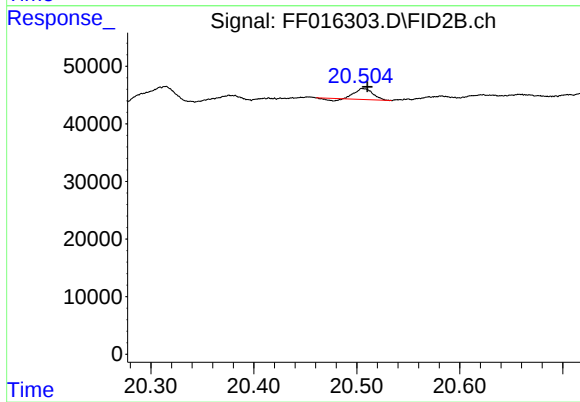
#18 n-Dotriacontane (C32)

R.T.: 18.972 min
Delta R.T.: -0.011 min
Response: 97113
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.763 min
Delta R.T.: -0.006 min
Response: 44190
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.507 min
Delta R.T.: -0.003 min
Response: 20177
Conc: 0.22 ug/ml