

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016286.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 15:42
 Operator : YP\AJ
 Sample : Q2971-04
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:50:55 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)	11.980	6733786	46.558 ug/ml
Spiked Amount 50.000		Recovery =	93.12%
12) S 1-chlorooctadecane (S...	13.420	5516273	49.454 ug/ml
Spiked Amount 50.000		Recovery =	98.91%
Target Compounds			
14) T n-Tetracosane (C24)	15.277	28103	0.220 ug/ml
15) T n-Hexacosane (C26)	16.301	24661	0.197 ug/ml
16) T n-Octacosane (C28)	17.253	30405	0.248 ug/ml
17) T n-Tricontane (C30)	18.142	46755	0.375 ug/ml
18) T n-Dotriacontane (C32)	18.977	69773	0.579 ug/ml
19) T n-Tetratriacontane (C34)	19.765	44712	0.410 ug/ml
20) T n-Hexatriacontane (C36)	20.508	31180	0.334 ug/ml

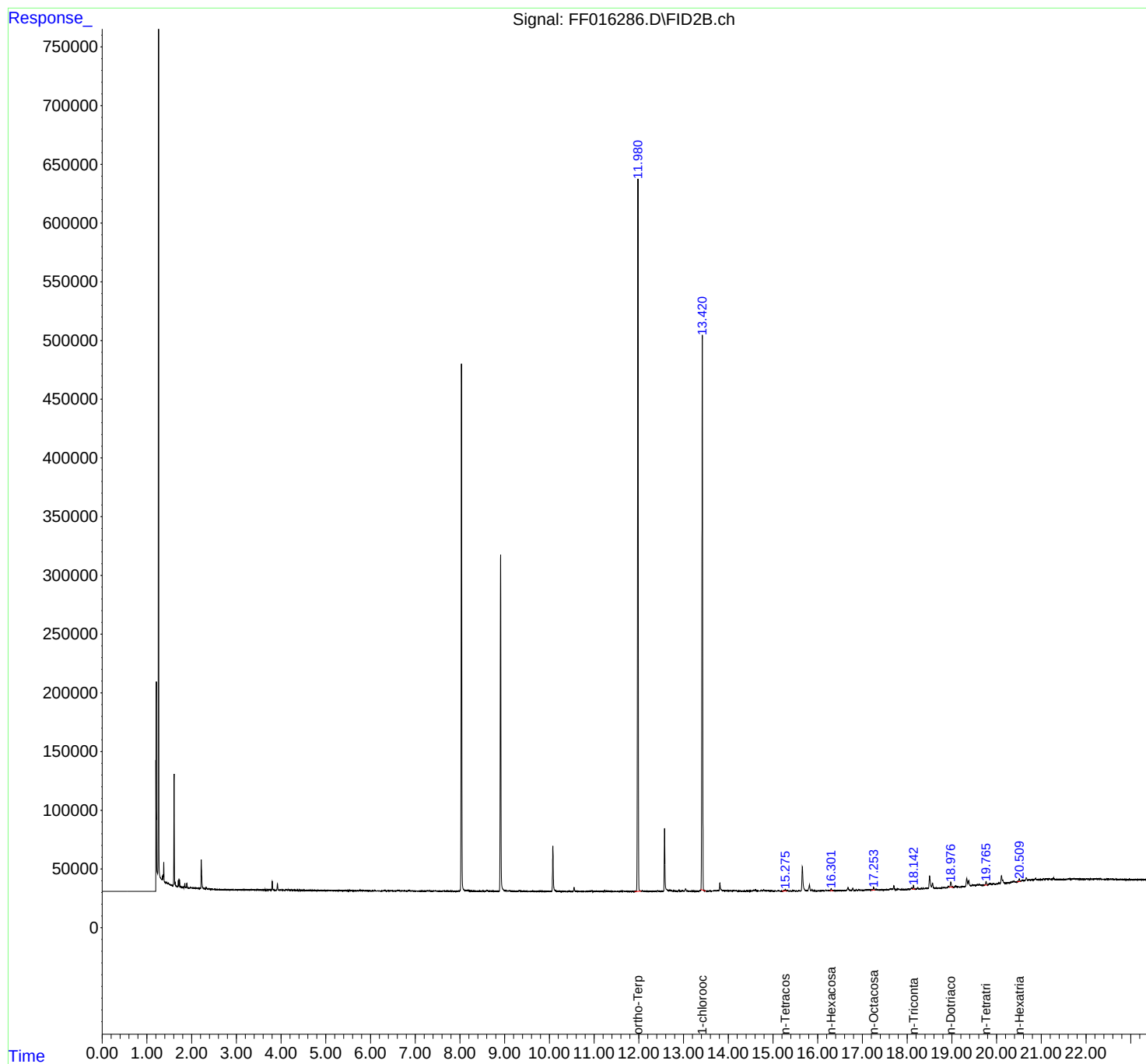
(f)=RT Delta > 1/2 Window

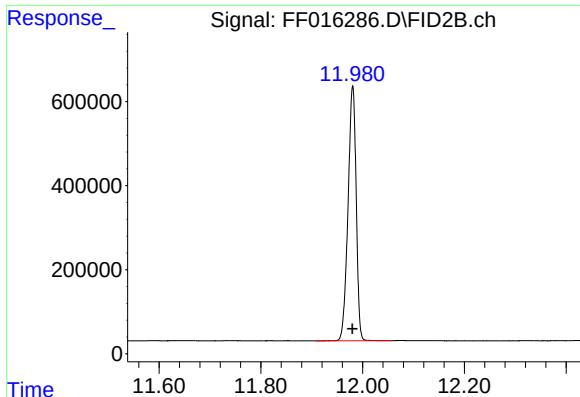
(m)=manual int.

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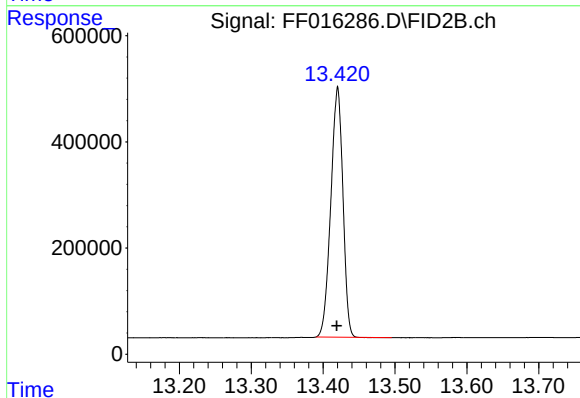
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





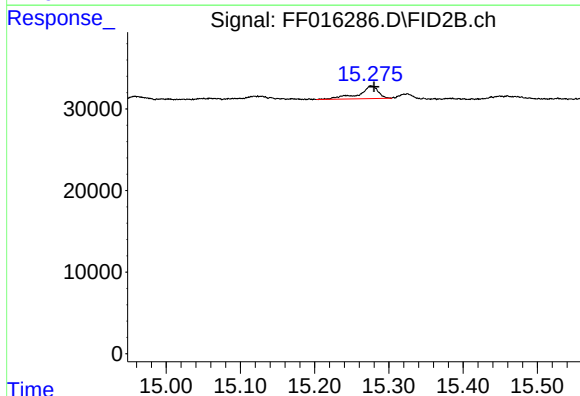
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: 0.000 min
Response: 6733786
Conc: 46.56 ug/ml



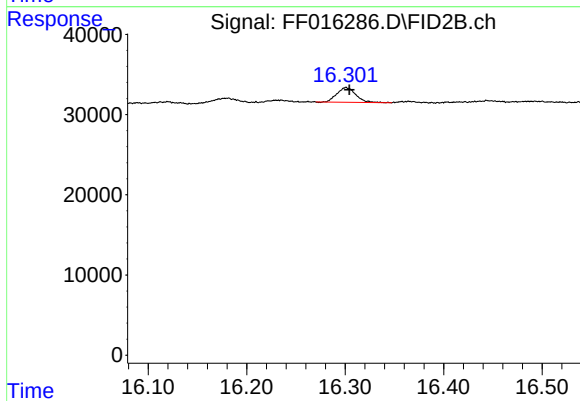
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.001 min
Response: 5516273
Conc: 49.45 ug/ml



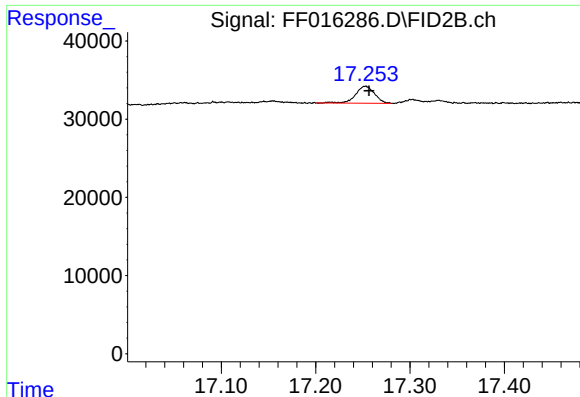
#14 n-Tetracosane (C24)

R.T.: 15.277 min
Delta R.T.: -0.004 min
Response: 28103
Conc: 0.22 ug/ml



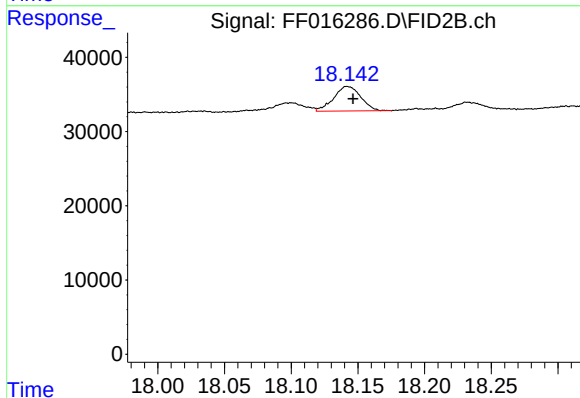
#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: -0.003 min
Response: 24661
Conc: 0.20 ug/ml



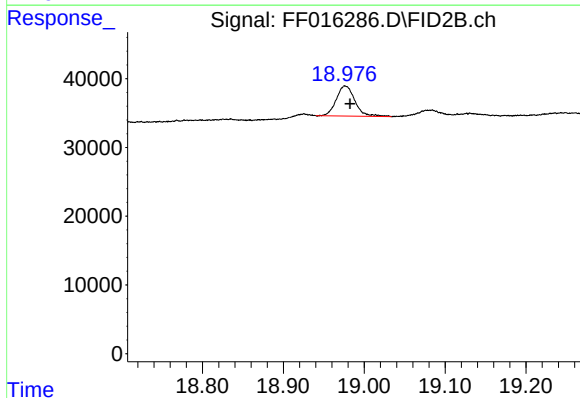
#16 n-Octacosane (C28)

R.T.: 17.253 min
Delta R.T.: -0.004 min
Response: 30405
Conc: 0.25 ug/ml



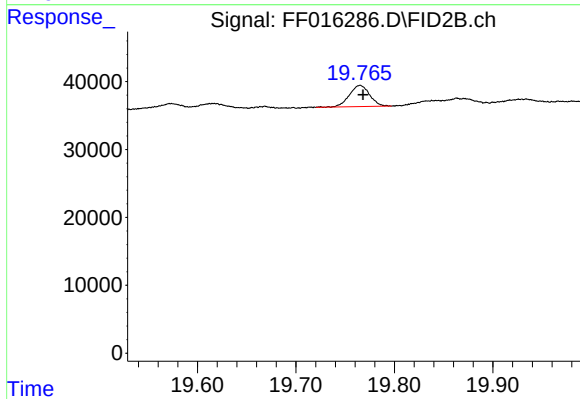
#17 n-Tricontane (C30)

R.T.: 18.142 min
Delta R.T.: -0.004 min
Response: 46755
Conc: 0.38 ug/ml



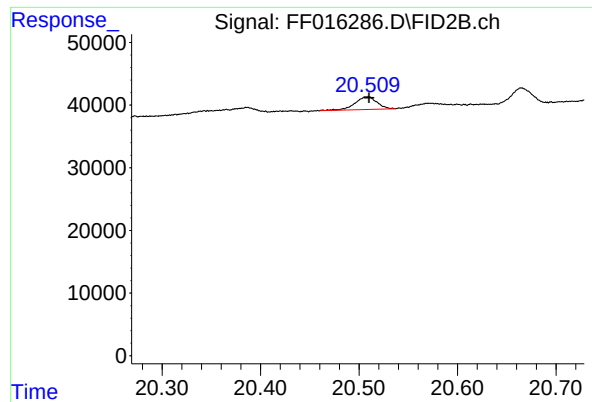
#18 n-Dotriacontane (C32)

R.T.: 18.977 min
Delta R.T.: -0.006 min
Response: 69773
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.765 min
Delta R.T.: -0.003 min
Response: 44712
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.508 min
Delta R.T.: -0.002 min
Response: 31180
Conc: 0.33 ug/ml