

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016287.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 16:11
 Operator : YP\AJ
 Sample : Q2971-05
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:51:14 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	6666546	46.094 ug/ml
Spiked Amount 50.000		Recovery =	92.19%
12) S 1-chlorooctadecane (S...	13.419	5495959	49.272 ug/ml
Spiked Amount 50.000		Recovery =	98.54%
Target Compounds			
15) T n-Hexacosane (C26)	16.301	23632	0.189 ug/ml
16) T n-Octacosane (C28)	17.253	26523	0.216 ug/ml
17) T n-Tricontane (C30)	18.143	46007	0.369 ug/ml
18) T n-Dotriacontane (C32)	18.976	75079	0.623 ug/ml
19) T n-Tetratriacontane (C34)	19.765	42328	0.388 ug/ml
20) T n-Hexatriacontane (C36)	20.508	30552	0.327 ug/ml

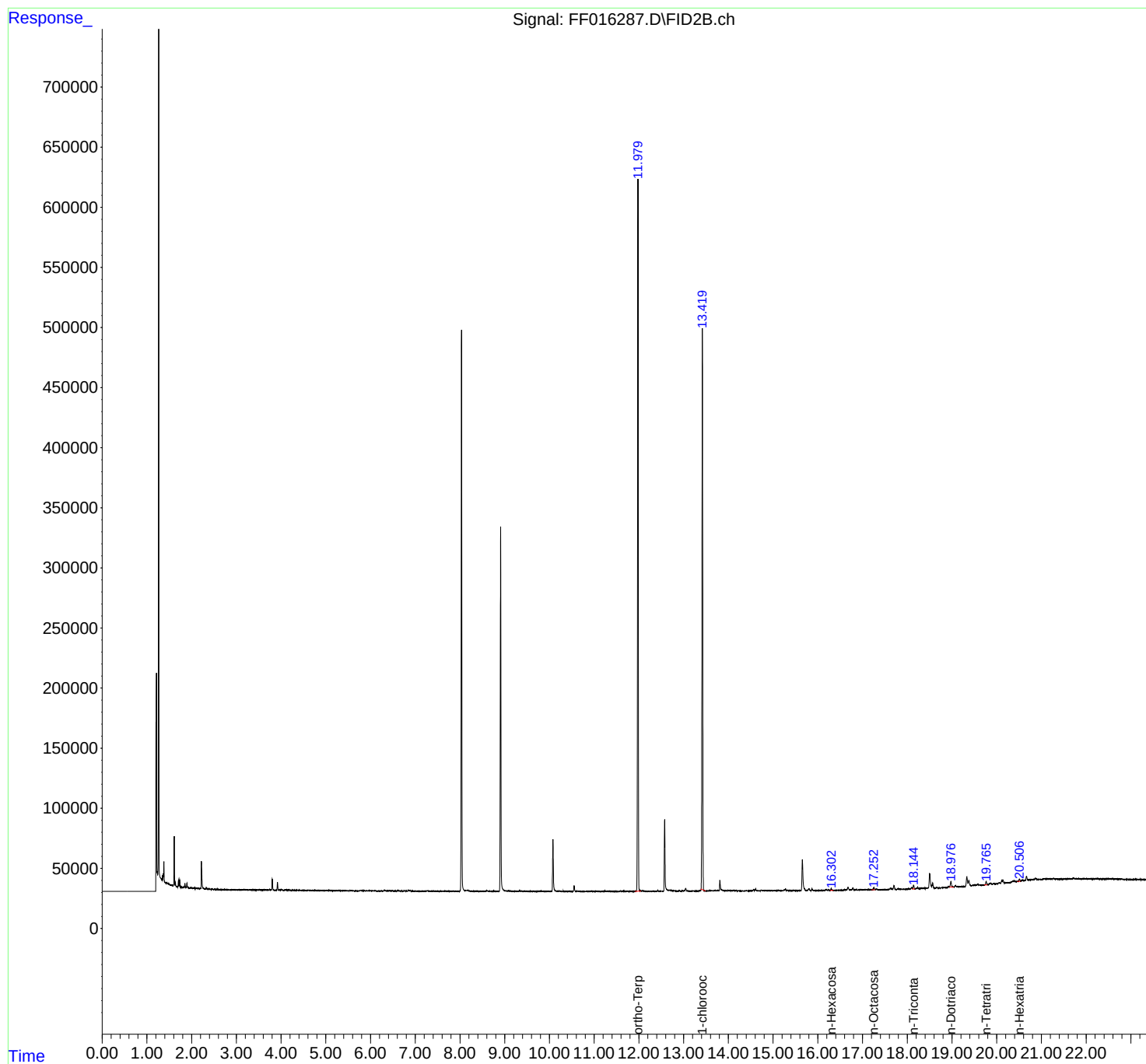
(f)=RT Delta > 1/2 Window

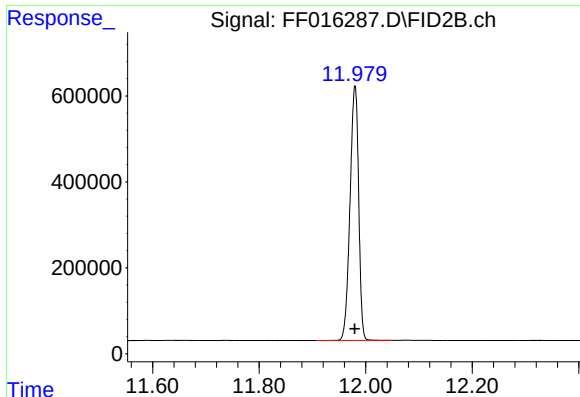
(m)=manual int.

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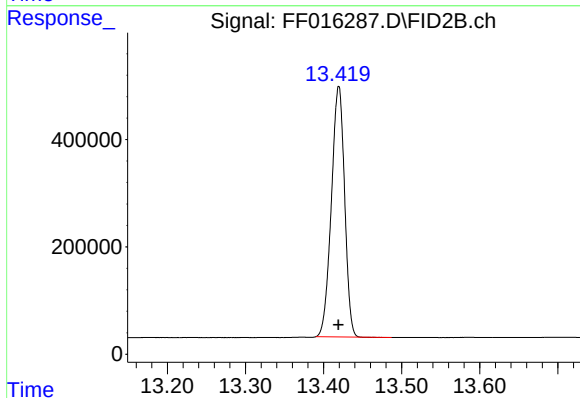
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





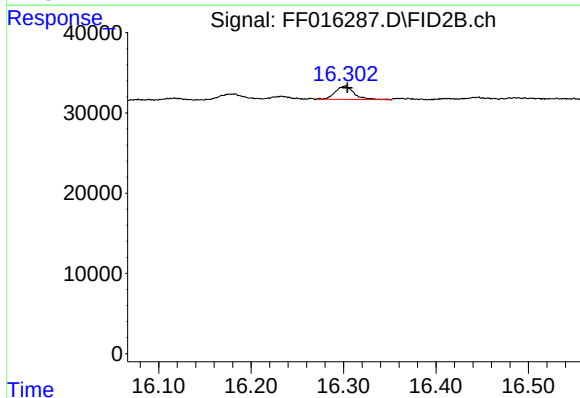
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: 0.000 min
Response: 6666546
Conc: 46.09 ug/ml



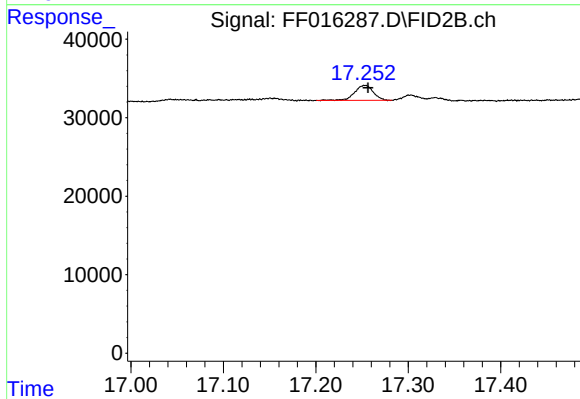
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.000 min
Response: 5495959
Conc: 49.27 ug/ml



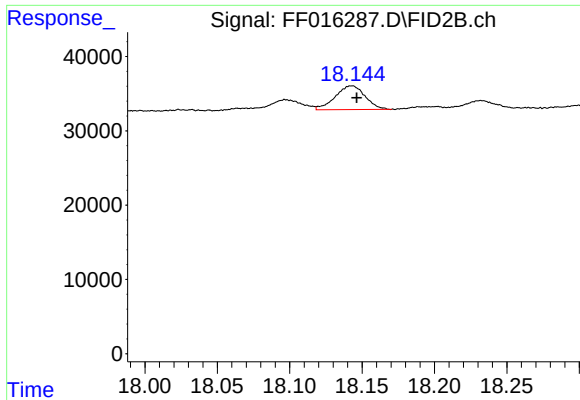
#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: -0.003 min
Response: 23632
Conc: 0.19 ug/ml



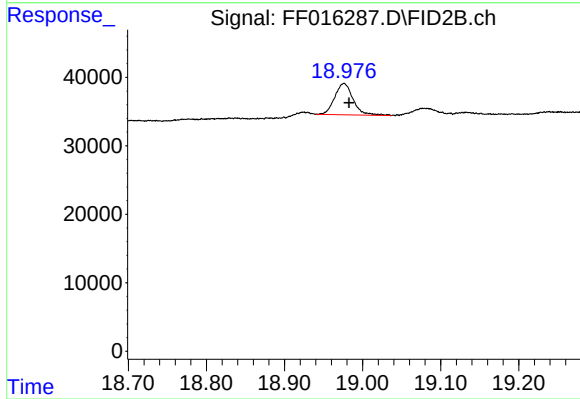
#16 n-Octacosane (C28)

R.T.: 17.253 min
Delta R.T.: -0.004 min
Response: 26523
Conc: 0.22 ug/ml



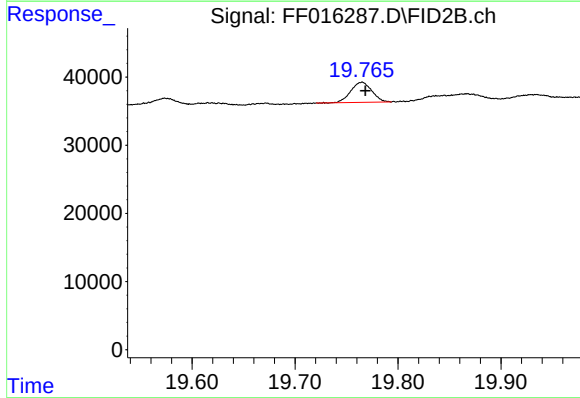
#17 n-Tricontane (C30)

R.T.: 18.143 min
Delta R.T.: -0.004 min
Response: 46007
Conc: 0.37 ug/ml



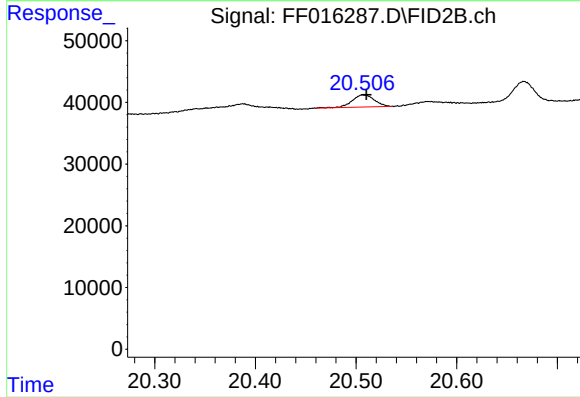
#18 n-Dotriacontane (C32)

R.T.: 18.976 min
Delta R.T.: -0.006 min
Response: 75079
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.765 min
Delta R.T.: -0.003 min
Response: 42328
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.508 min
Delta R.T.: -0.003 min
Response: 30552
Conc: 0.33 ug/ml