

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016288.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 16:41
 Operator : YP\AJ
 Sample : Q2971-05D
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:51:32 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	6575363	45.463 ug/ml
Spiked Amount 50.000		Recovery =	90.93%
12) S 1-chlorooctadecane (S...	13.420	5403354	48.442 ug/ml
Spiked Amount 50.000		Recovery =	96.88%
Target Compounds			
16) T n-Octacosane (C28)	17.253	22892	0.187 ug/ml
17) T n-Tricontane (C30)	18.143	27455	0.220 ug/ml
18) T n-Dotriacontane (C32)	18.975	43342	0.360 ug/ml

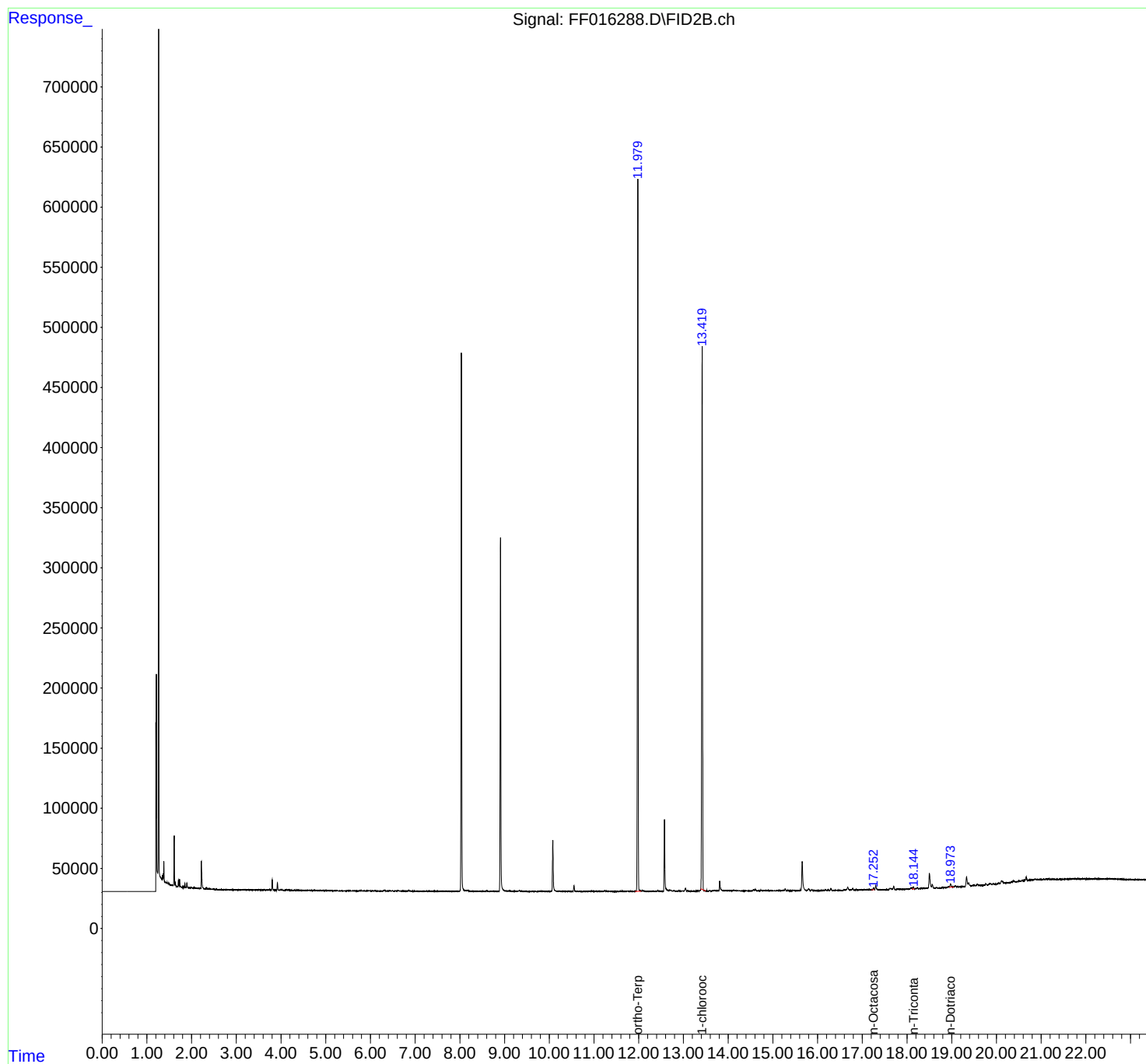
(f)=RT Delta > 1/2 Window

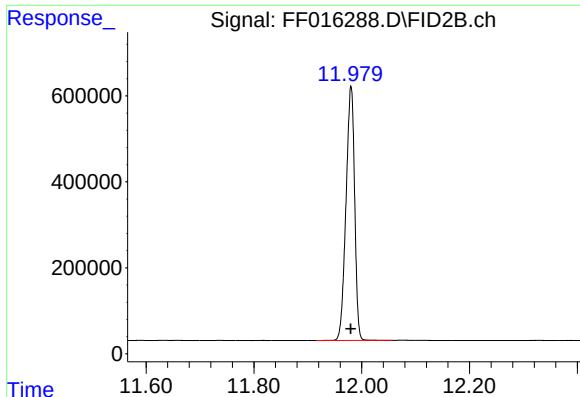
(m)=manual int.

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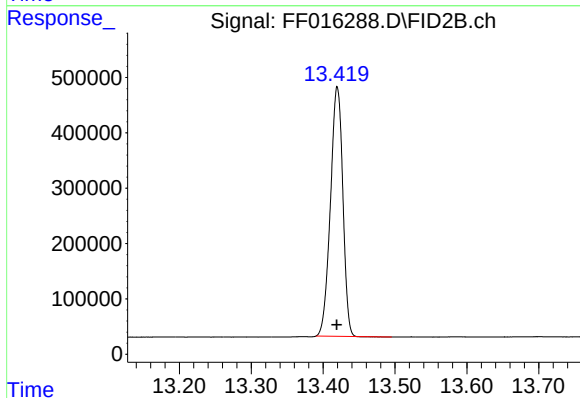
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Signal Info : 20M x 0.18mm x 0.18um





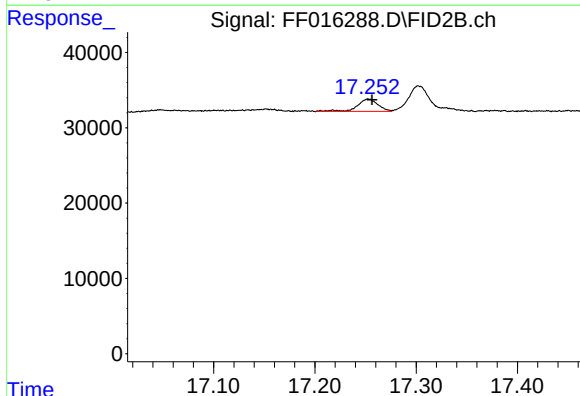
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: 0.000 min
Response: 6575363
Conc: 45.46 ug/ml



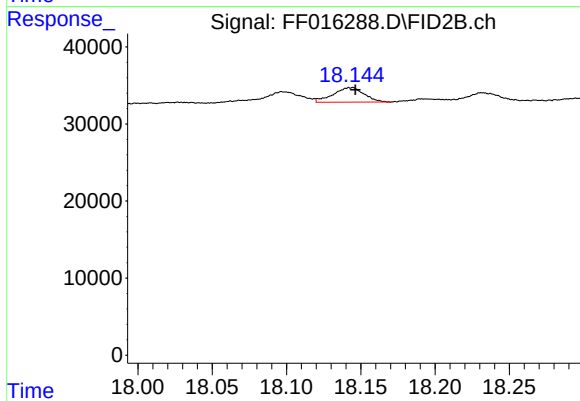
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.000 min
Response: 5403354
Conc: 48.44 ug/ml



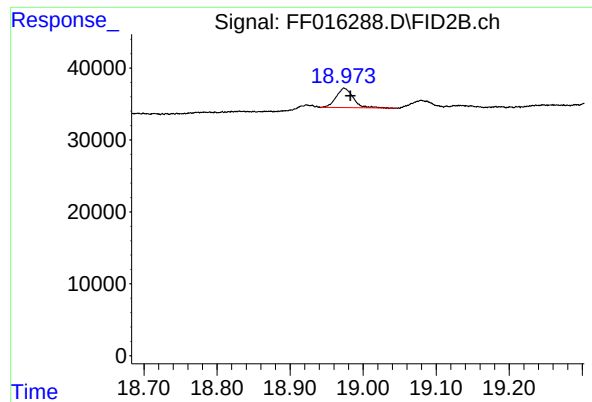
#16 n-Octacosane (C28)

R.T.: 17.253 min
Delta R.T.: -0.004 min
Response: 22892
Conc: 0.19 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.143 min
Delta R.T.: -0.003 min
Response: 27455
Conc: 0.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.975 min
Delta R.T.: -0.008 min
Response: 43342
Conc: 0.36 ug/ml