

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016284.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 14:42
 Operator : YP\AJ
 Sample : Q2971-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:50:21 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	7508308	51.914 ug/ml
Spiked Amount 50.000		Recovery =	103.83%
12) S 1-chlorooctadecane (S...	13.420	6040395	54.153 ug/ml
Spiked Amount 50.000		Recovery =	108.31%
Target Compounds			
14) T n-Tetracosane (C24)	15.275	35796	0.280 ug/ml
15) T n-Hexacosane (C26)	16.300	29866	0.239 ug/ml
16) T n-Octacosane (C28)	17.253	30061	0.245 ug/ml
17) T n-Tricontane (C30)	18.142	34611	0.278 ug/ml
18) T n-Dotriacontane (C32)	18.974	45442	0.377 ug/ml

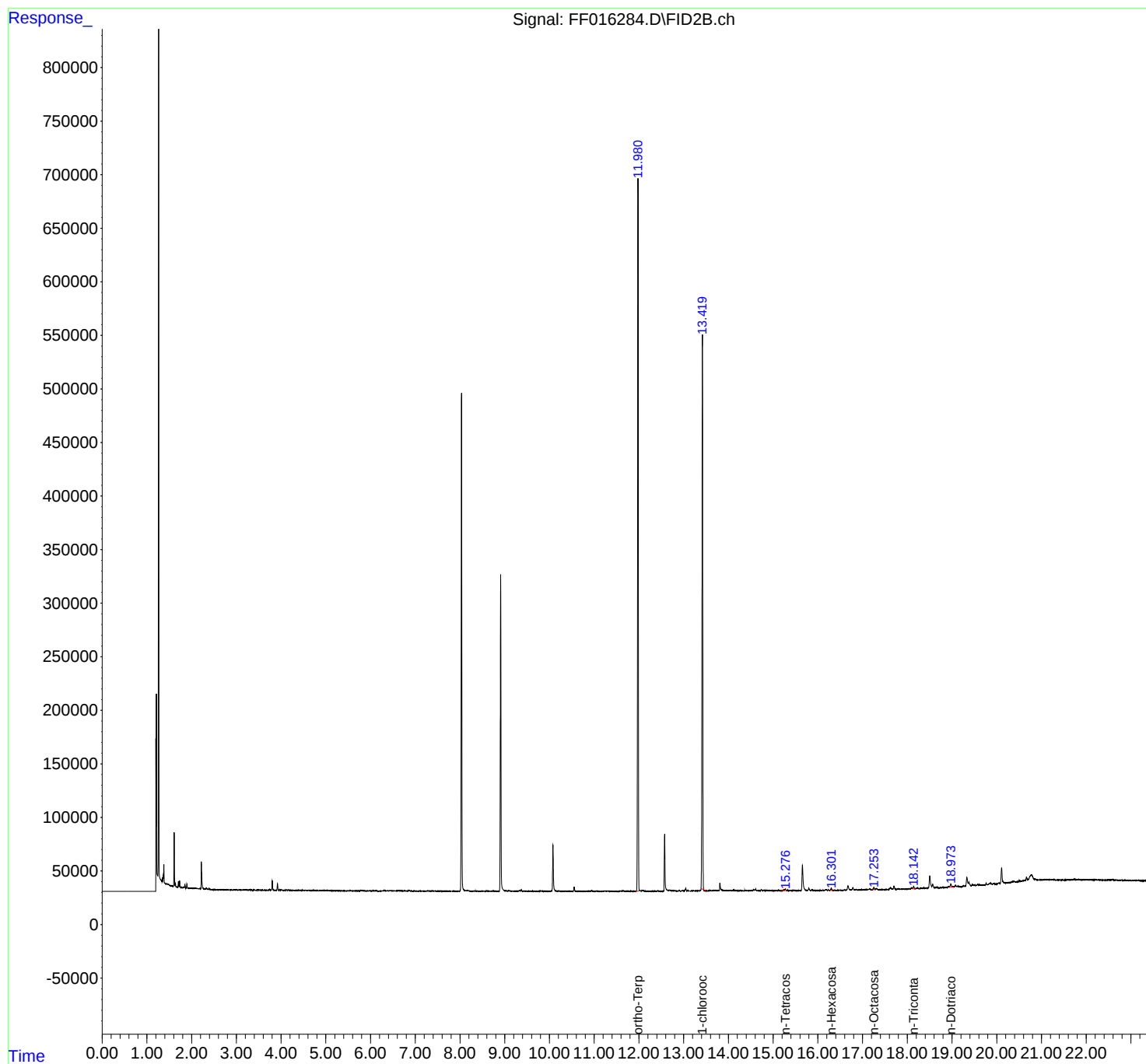
(f)=RT Delta > 1/2 Window

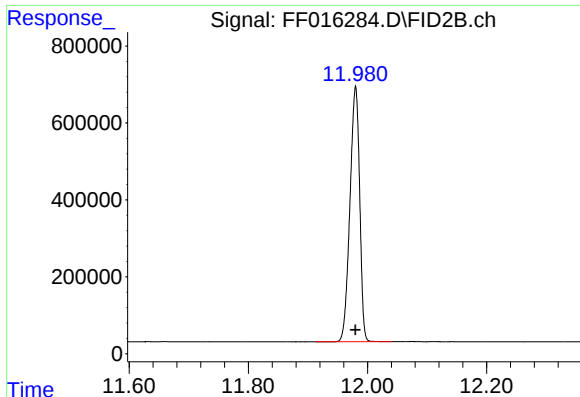
(m)=manual int.

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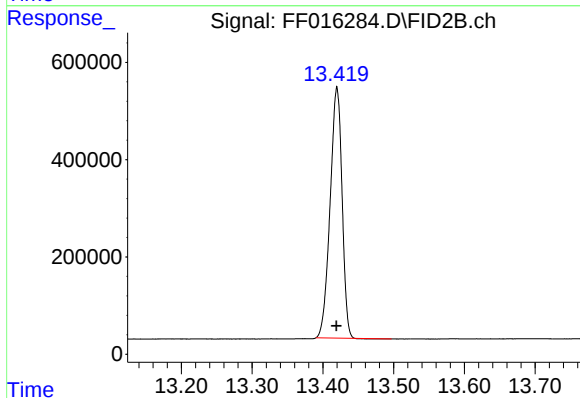
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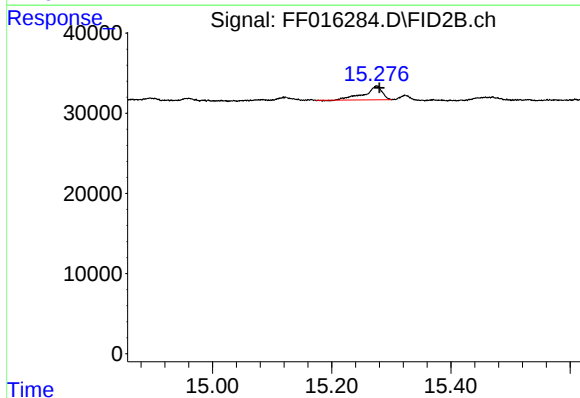
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: 0.000 min
Response: 7508308
Conc: 51.91 ug/ml



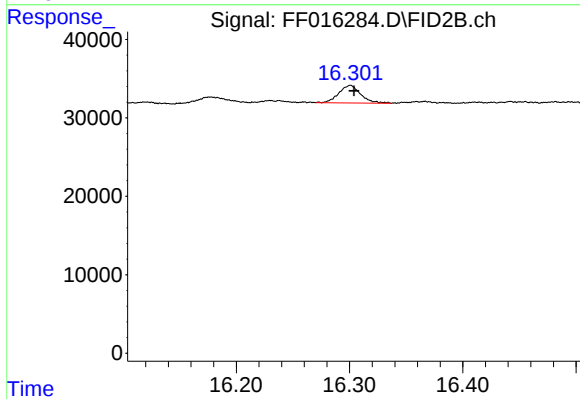
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.000 min
Response: 6040395
Conc: 54.15 ug/ml



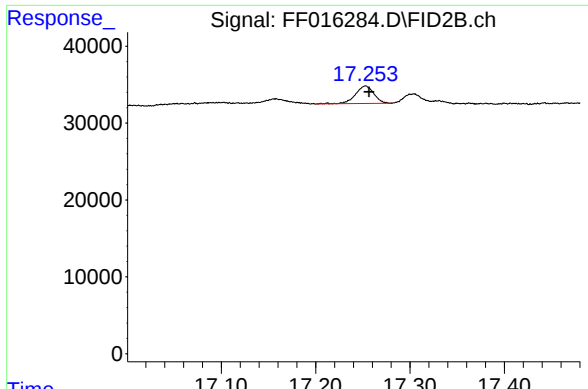
#14 n-Tetracosane (C24)

R.T.: 15.275 min
Delta R.T.: -0.005 min
Response: 35796
Conc: 0.28 ug/ml



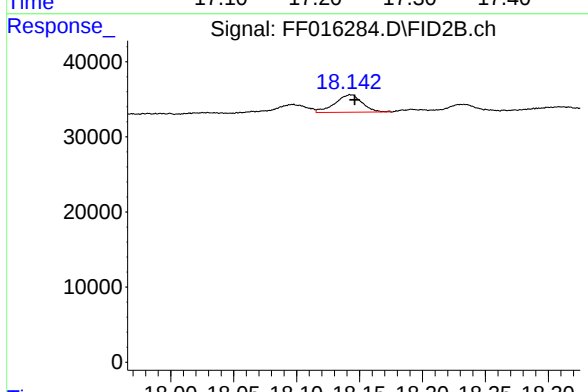
#15 n-Hexacosane (C26)

R.T.: 16.300 min
Delta R.T.: -0.004 min
Response: 29866
Conc: 0.24 ug/ml



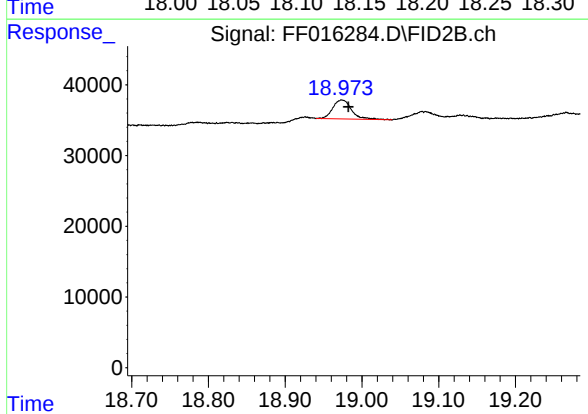
#16 n-Octacosane (C28)

R.T.: 17.253 min
Delta R.T.: -0.004 min
Response: 30061
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.142 min
Delta R.T.: -0.004 min
Response: 34611
Conc: 0.28 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.974 min
Delta R.T.: -0.008 min
Response: 45442
Conc: 0.38 ug/ml