

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016291.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 18:11
 Operator : YP\AJ
 Sample : Q2971-08
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:52:44 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	6641933	45.923 ug/ml
Spiked Amount 50.000		Recovery =	91.85%
12) S 1-chlorooctadecane (S...	13.419	5584985	50.070 ug/ml
Spiked Amount 50.000		Recovery =	100.14%
Target Compounds			
14) T n-Tetracosane (C24)	15.277	44061	0.344 ug/ml
15) T n-Hexacosane (C26)	16.300	35165	0.281 ug/ml
16) T n-Octacosane (C28)	17.252	31118	0.254 ug/ml
17) T n-Tricontane (C30)	18.142	35837	0.288 ug/ml
18) T n-Dotriacontane (C32)	18.976	41806	0.347 ug/ml
19) T n-Tetratriacontane (C34)	19.764	22720	0.208 ug/ml

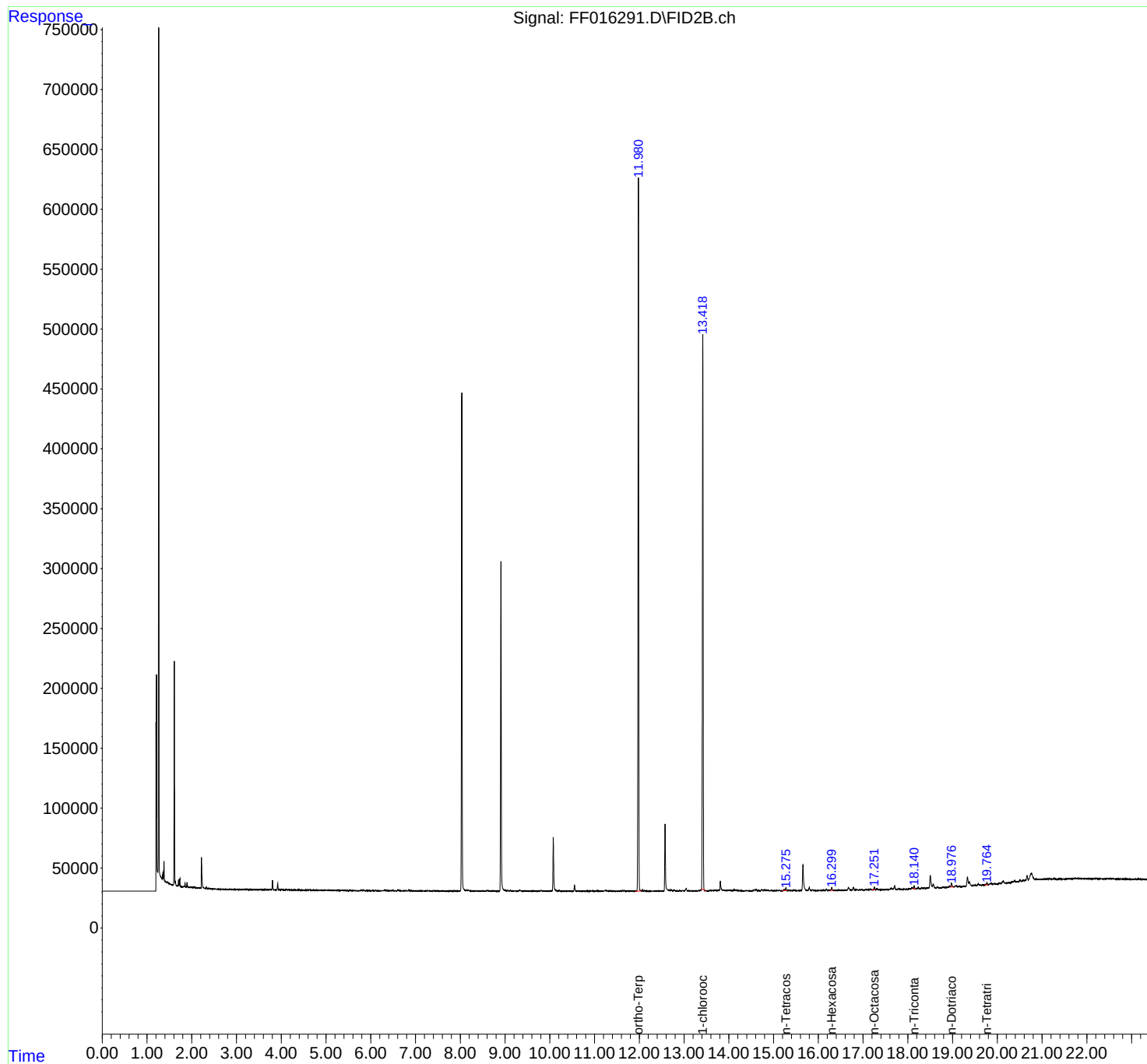
(f)=RT Delta > 1/2 Window

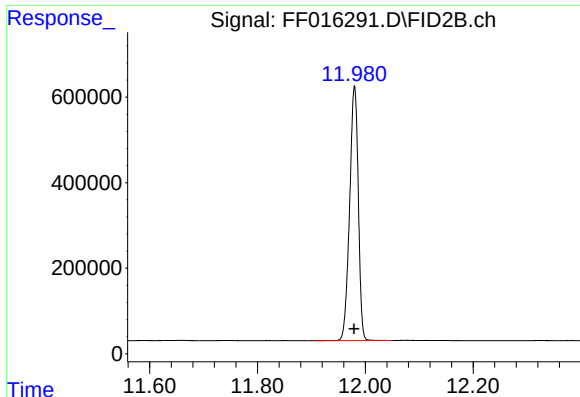
(m)=manual int.

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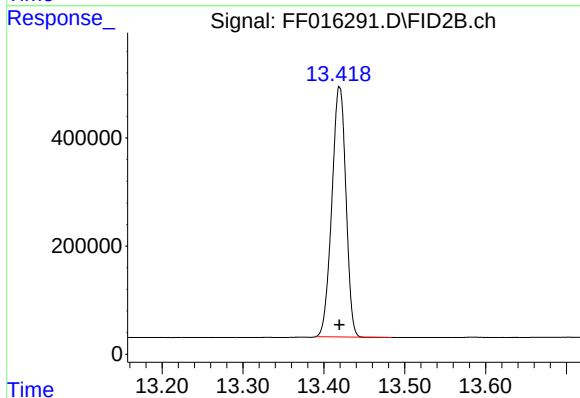
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





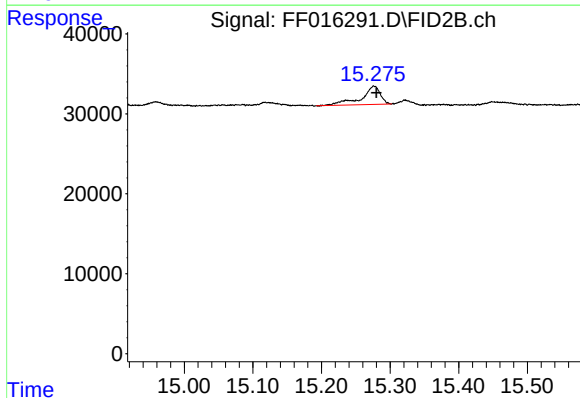
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: 0.000 min
Response: 6641933
Conc: 45.92 ug/ml



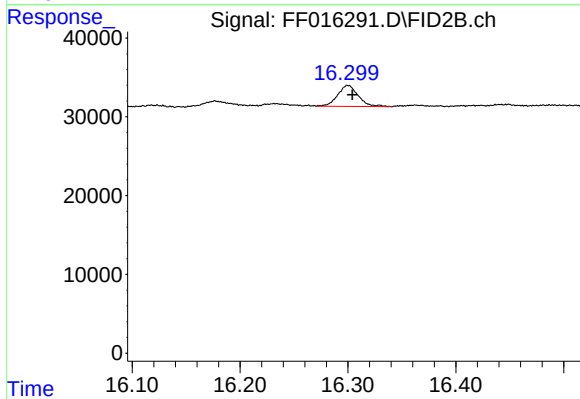
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.000 min
Response: 5584985
Conc: 50.07 ug/ml



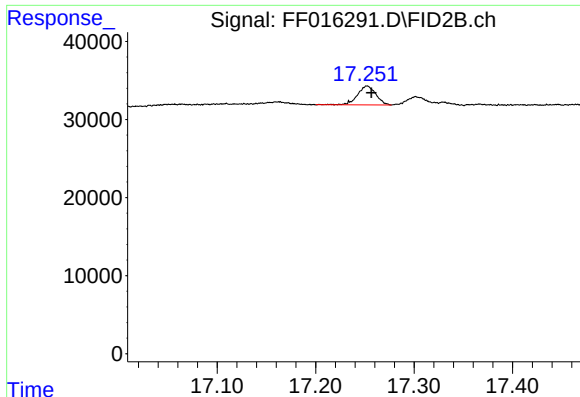
#14 n-Tetracosane (C24)

R.T.: 15.277 min
Delta R.T.: -0.004 min
Response: 44061
Conc: 0.34 ug/ml



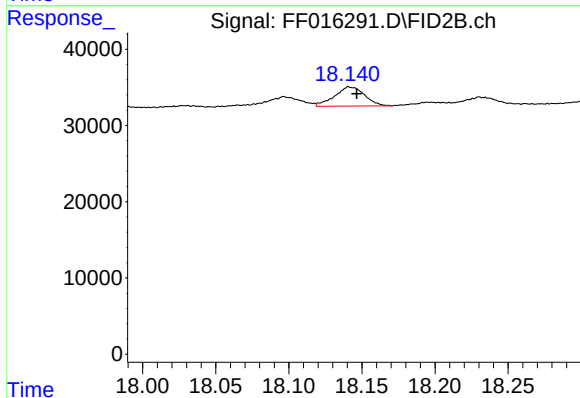
#15 n-Hexacosane (C26)

R.T.: 16.300 min
Delta R.T.: -0.004 min
Response: 35165
Conc: 0.28 ug/ml



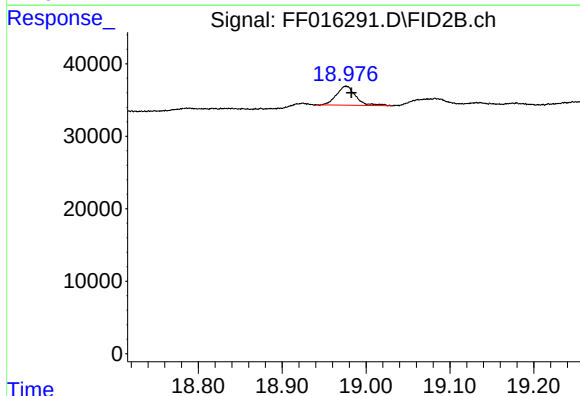
#16 n-Octacosane (C28)

R.T.: 17.252 min
Delta R.T.: -0.004 min
Response: 31118
Conc: 0.25 ug/ml



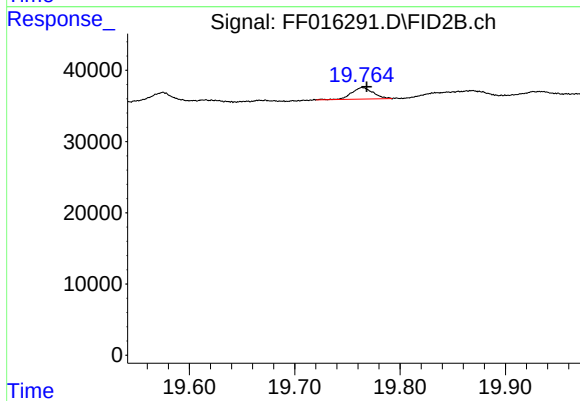
#17 n-Tricontane (C30)

R.T.: 18.142 min
Delta R.T.: -0.004 min
Response: 35837
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.976 min
Delta R.T.: -0.006 min
Response: 41806
Conc: 0.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.764 min
Delta R.T.: -0.004 min
Response: 22720
Conc: 0.21 ug/ml