

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016274.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 09:47
 Operator : YP\AJ
 Sample : PB169427BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:45:58 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)	11.974	212658	1.470 ug/ml
Spiked Amount 50.000		Recovery =	2.94%
12) S 1-chlorooctadecane (S...	13.418	4505878	40.396 ug/ml
Spiked Amount 50.000		Recovery =	80.79%
Target Compounds			
4) T n-Dodecane (C12)	6.771	19767	0.165 ug/ml
6) T n-Tetradecane (C14)	8.603	46723	0.388 ug/ml
17) T n-Tricontane (C30)	18.144	27976	0.225 ug/ml
18) T n-Dotriacontane (C32)	18.979	55626	0.462 ug/ml
19) T n-Tetratriacontane (C34)	19.765	30516	0.280 ug/ml
20) T n-Hexatriacontane (C36)	20.564f	37656	0.403 ug/ml

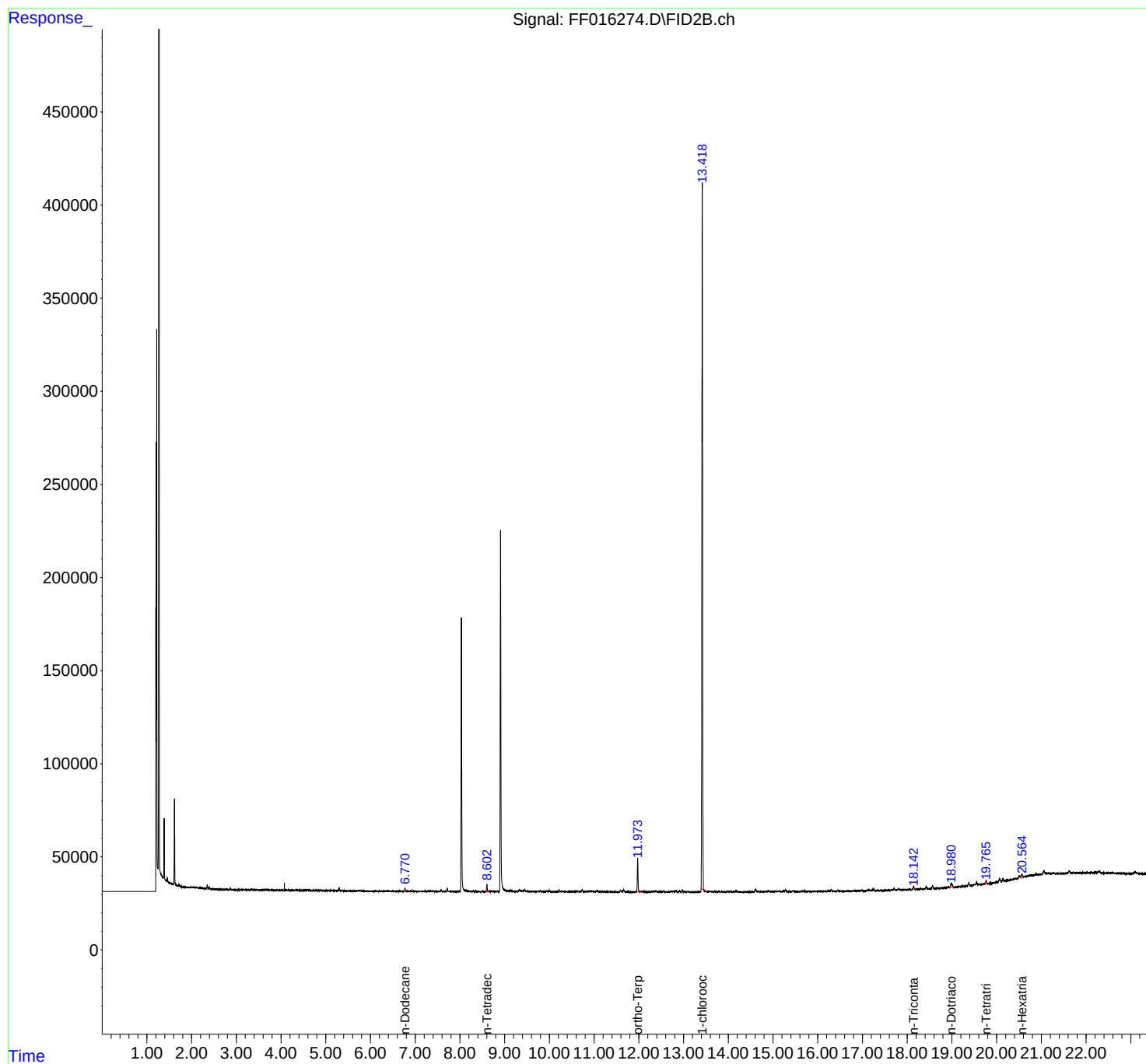
(f)=RT Delta > 1/2 Window

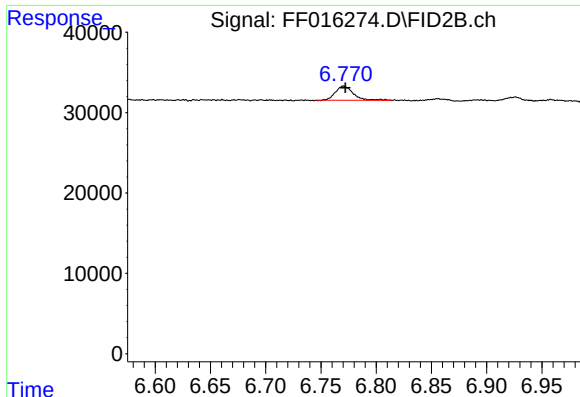
(m)=manual int.

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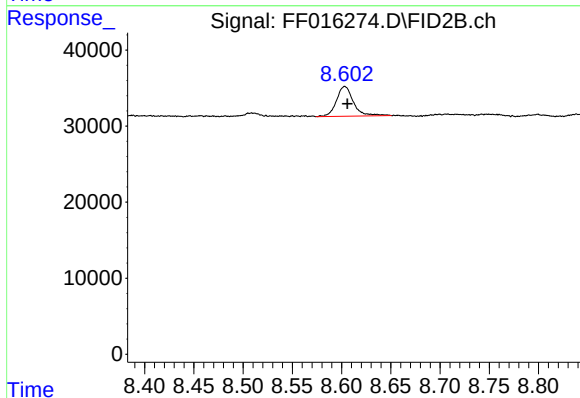
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





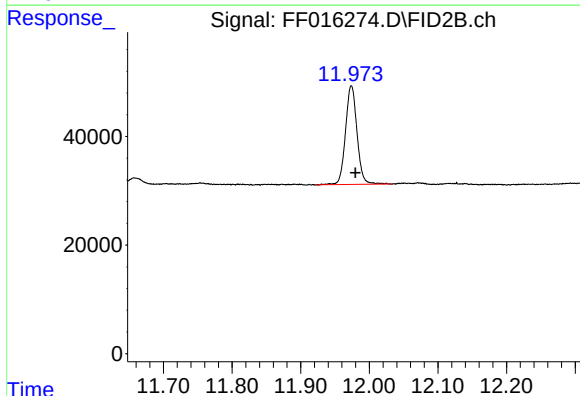
#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 19767
Conc: 0.16 ug/ml



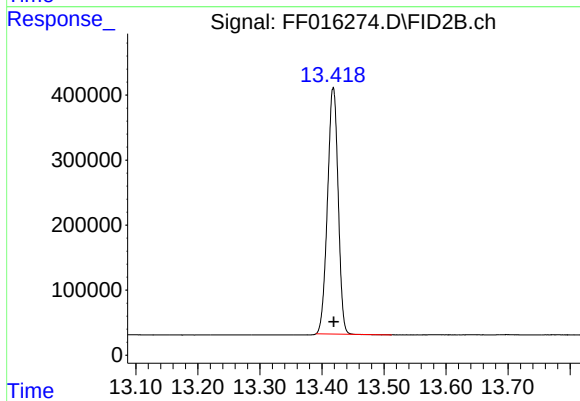
#6 n-Tetradecane (C14)

R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 46723
Conc: 0.39 ug/ml



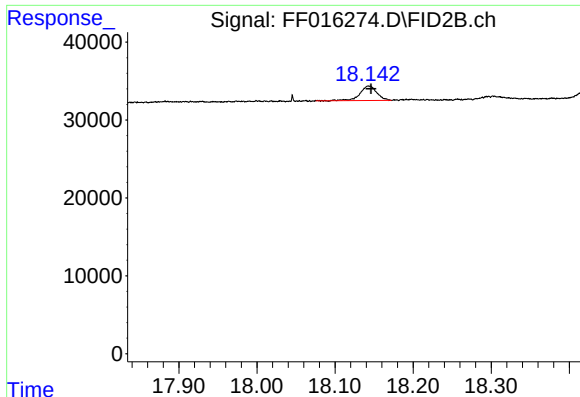
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: -0.006 min
Response: 212658
Conc: 1.47 ug/ml



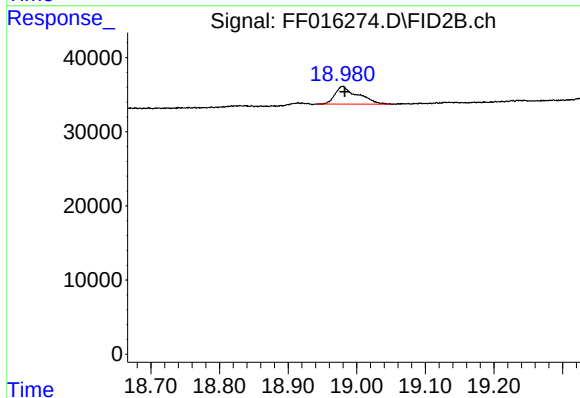
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: 0.000 min
Response: 4505878
Conc: 40.40 ug/ml



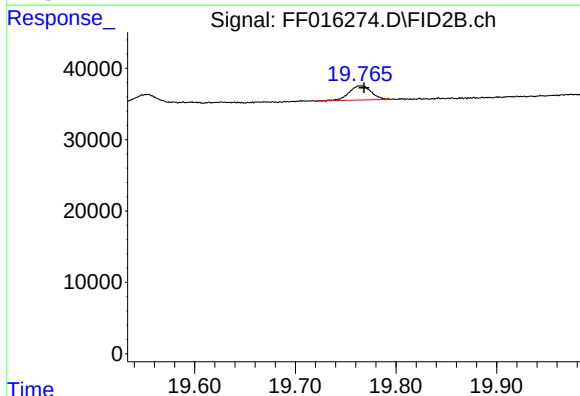
#17 n-Tricontane (C30)

R.T.: 18.144 min
Delta R.T.: -0.003 min
Response: 27976
Conc: 0.22 ug/ml



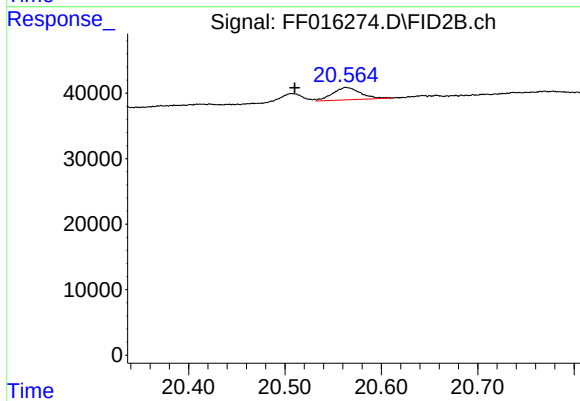
#18 n-Dotriacontane (C32)

R.T.: 18.979 min
Delta R.T.: -0.003 min
Response: 55626
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.765 min
Delta R.T.: -0.003 min
Response: 30516
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.564 min
Delta R.T.: 0.054 min
Response: 37656
Conc: 0.40 ug/ml