

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083025AL\
 Data File : FE055607.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 20:07
 Operator : YP\AJ
 Sample : Q2986-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:44:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.079	7150050	43.522 ug/ml
Spiked Amount 50.000		Recovery =	87.04%
12) S 1-chlorooctadecane (S...	13.516	5795468	46.347 ug/ml
Spiked Amount 50.000		Recovery =	92.69%
Target Compounds			
5) T A~2-methylnaphthalene...	7.426f	437038	3.107 ug/ml
17) T n-Tricontane (C30)	18.239	156948	1.062 ug/ml
18) T n-Dotriacontane (C32)	19.074	220731	1.504 ug/ml
19) T n-Tetratriacontane (C34)	19.859	146049	1.034 ug/ml
20) T n-Hexatriacontane (C36)	20.603	99838	0.757 ug/ml
21) T n-Octatriacontane (C38)	21.382	105030	0.806 ug/ml

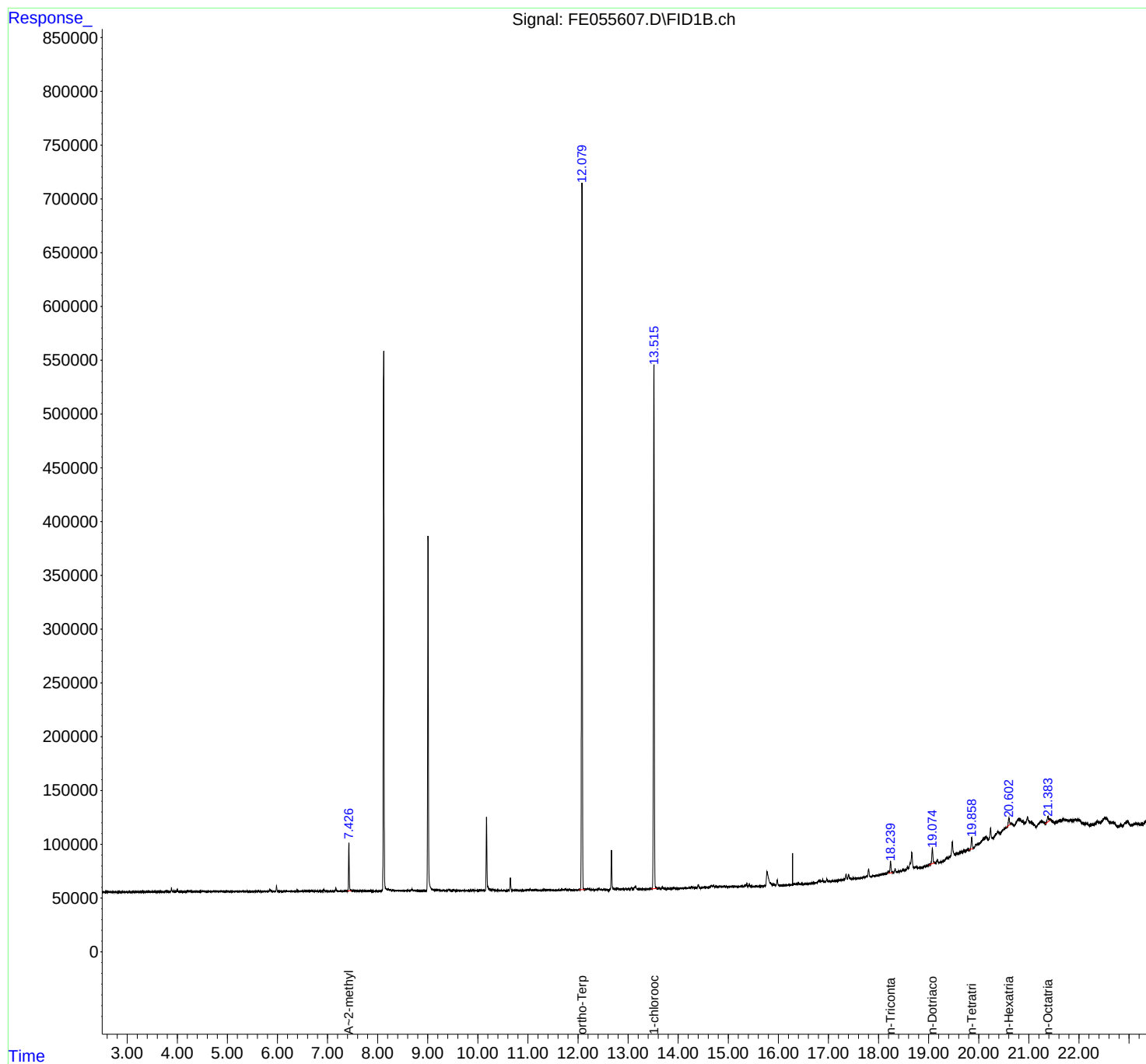
(f)=RT Delta > 1/2 Window

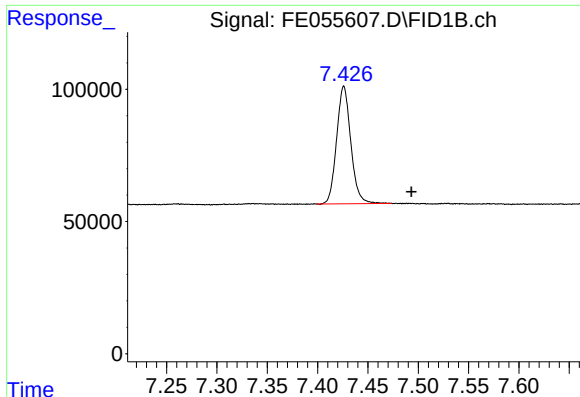
(m)=manual int.

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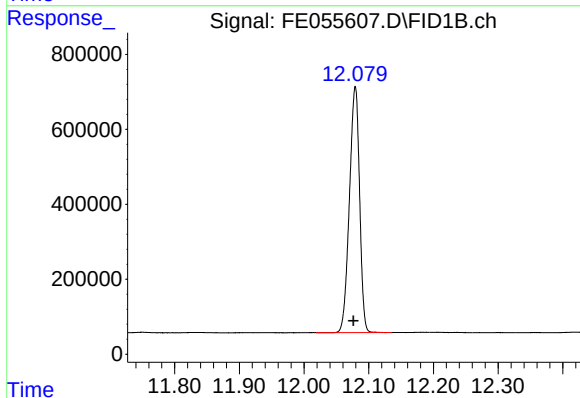
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





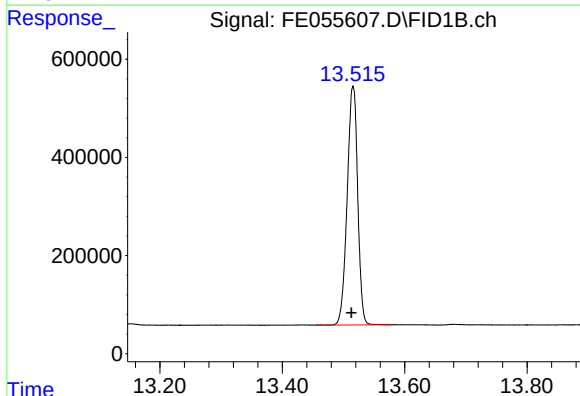
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.426 min
Delta R.T.: -0.067 min
Response: 437038
Conc: 3.11 ug/ml



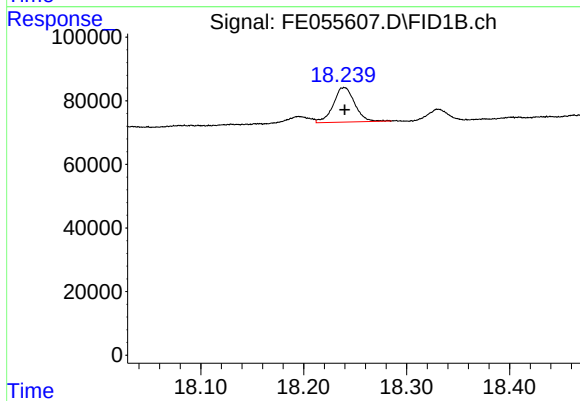
#9 ortho-Terphenyl (SURR)

R.T.: 12.079 min
Delta R.T.: 0.002 min
Response: 7150050
Conc: 43.52 ug/ml



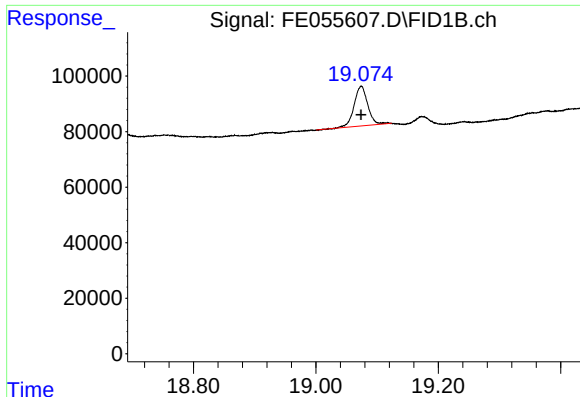
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min
Delta R.T.: 0.003 min
Response: 5795468
Conc: 46.35 ug/ml



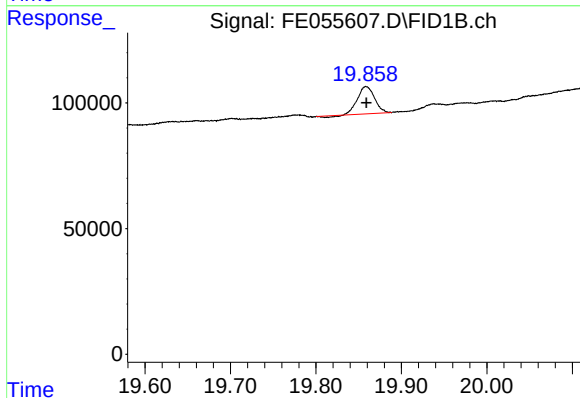
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 156948
Conc: 1.06 ug/ml



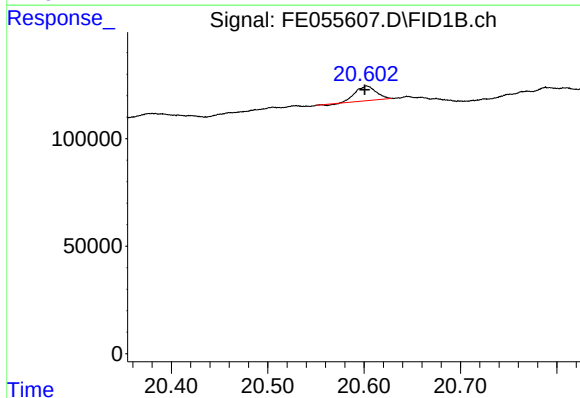
#18 n-Dotriacontane (C32)

R.T.: 19.074 min
Delta R.T.: 0.000 min
Response: 220731
Conc: 1.50 ug/ml



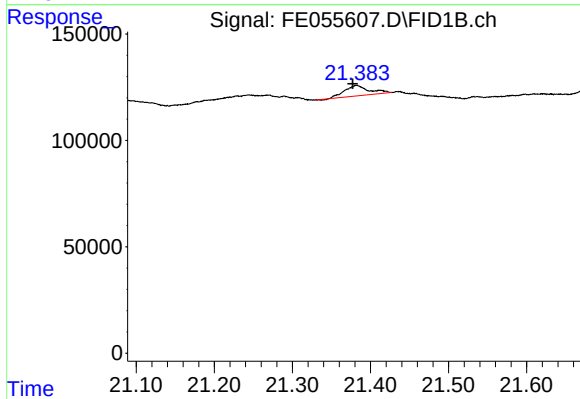
#19 n-Tetatriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.000 min
Response: 146049
Conc: 1.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.603 min
Delta R.T.: 0.002 min
Response: 99838
Conc: 0.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.382 min
Delta R.T.: 0.005 min
Response: 105030
Conc: 0.81 ug/ml