

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083025AL\
 Data File : FE055609.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 21:09
 Operator : YP\AJ
 Sample : Q2986-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:45:08 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)	12.080	9087941	55.318 ug/ml
Spiked Amount 50.000		Recovery =	110.64%
12) S 1-chlorooctadecane (S...	13.516	7312999	58.483 ug/ml
Spiked Amount 50.000		Recovery =	116.97%
Target Compounds			
17) T n-Tricontane (C30)	18.239	194337	1.315 ug/ml
18) T n-Dotriacontane (C32)	19.074	288997	1.969 ug/ml
19) T n-Tetratriacontane (C34)	19.859	201235	1.424 ug/ml
20) T n-Hexatriacontane (C36)	20.602	189958	1.440 ug/ml
21) T n-Octatriacontane (C38)	21.379	158550	1.217 ug/ml

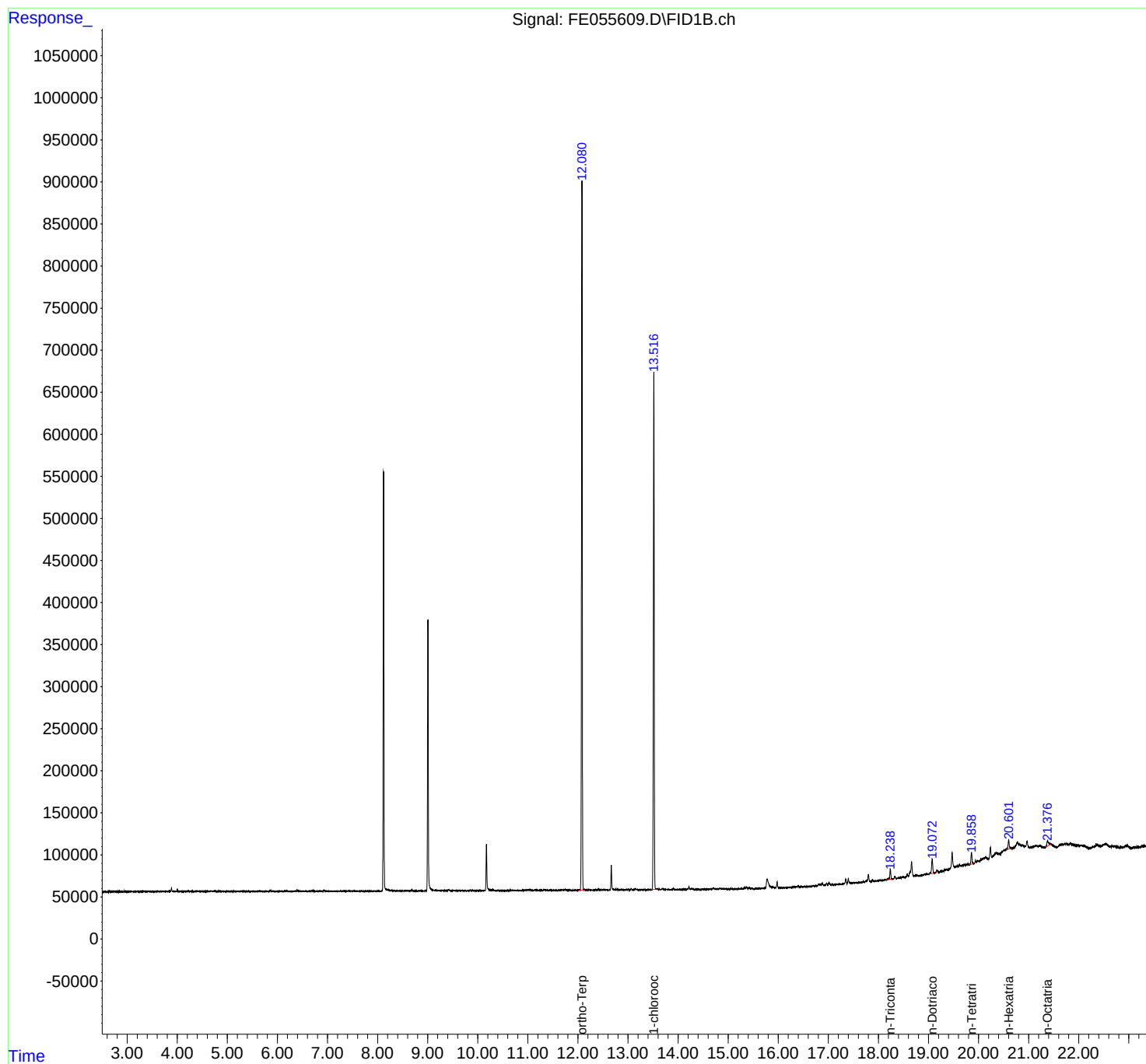
(f)=RT Delta > 1/2 Window

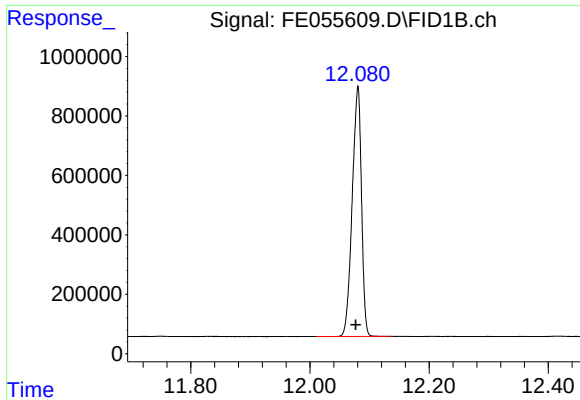
(m)=manual int.

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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
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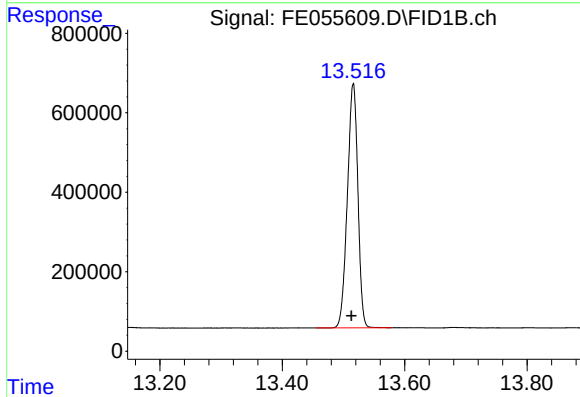
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





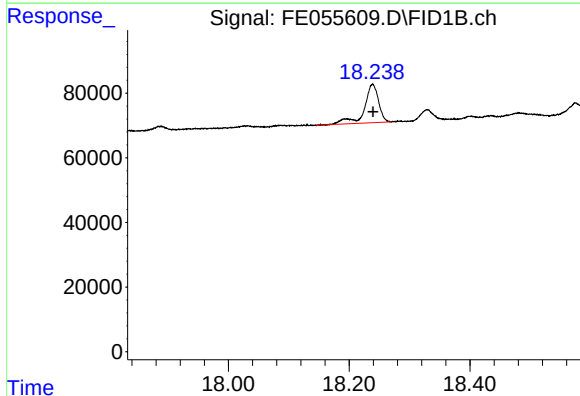
#9 ortho-Terphenyl (SURR)

R.T.: 12.080 min
Delta R.T.: 0.003 min
Response: 9087941
Conc: 55.32 ug/ml



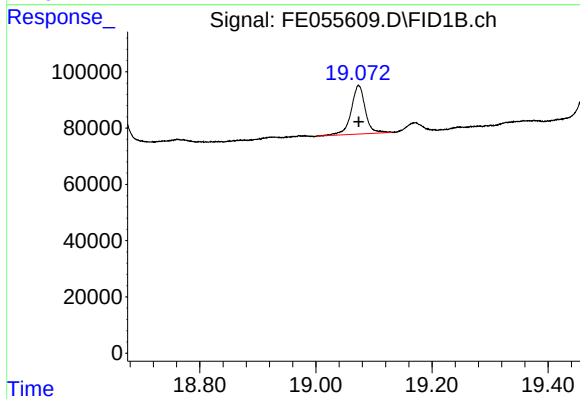
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min
Delta R.T.: 0.003 min
Response: 7312999
Conc: 58.48 ug/ml



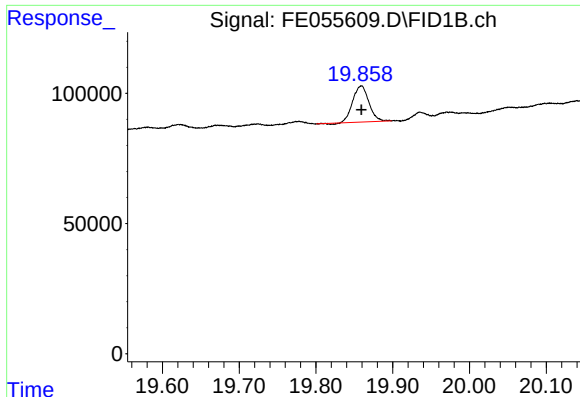
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 194337
Conc: 1.31 ug/ml



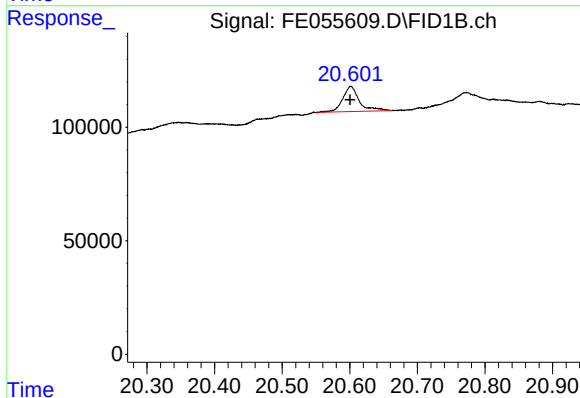
#18 n-Dotriacontane (C32)

R.T.: 19.074 min
Delta R.T.: 0.000 min
Response: 288997
Conc: 1.97 ug/ml



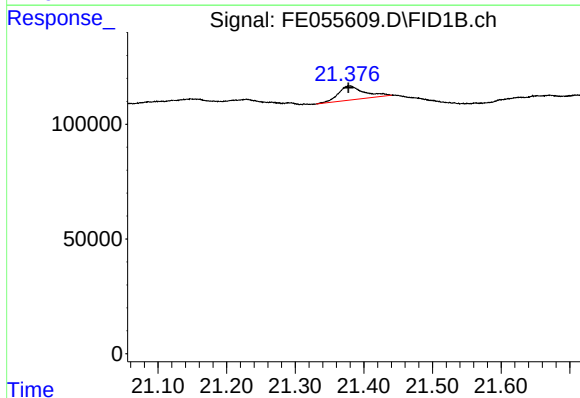
#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.000 min
Response: 201235
Conc: 1.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.602 min
Delta R.T.: 0.001 min
Response: 189958
Conc: 1.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.379 min
Delta R.T.: 0.002 min
Response: 158550
Conc: 1.22 ug/ml