

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083025AL\
 Data File : FE055612.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 22:40
 Operator : YP\AJ
 Sample : Q2986-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:46:02 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	8151959	49.621 ug/ml
Spiked Amount 50.000		Recovery =	99.24%
12) S 1-chlorooctadecane (S...	13.516	6683478	53.449 ug/ml
Spiked Amount 50.000		Recovery =	106.90%
Target Compounds			
5) T A~2-methylnaphthalene...	7.425f	372006	2.645 ug/ml
16) T n-Octacosane (C28)	17.350	174772	1.229 ug/ml
17) T n-Tricontane (C30)	18.239	762563	5.159 ug/ml
18) T n-Dotriacontane (C32)	19.074	1471329	10.024 ug/ml
19) T n-Tetratriacontane (C34)	19.859	1479392	10.471 ug/ml
20) T n-Hexatriacontane (C36)	20.601	1101914	8.351 ug/ml
21) T n-Octatriacontane (C38)	21.378	814615	6.255 ug/ml
22) T n-Tetracontane (C40)	22.365	342526	2.671 ug/ml

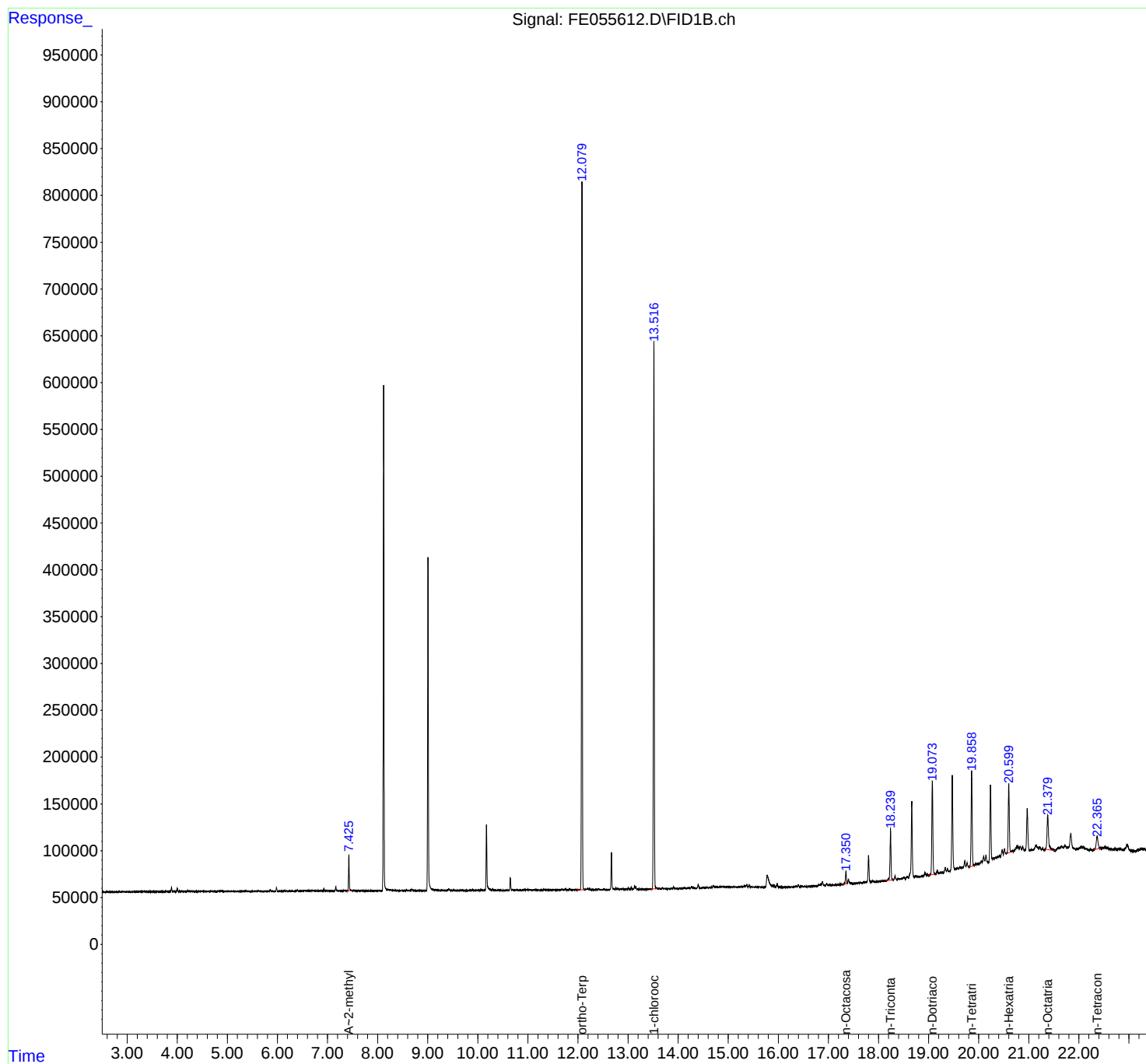
(f)=RT Delta > 1/2 Window

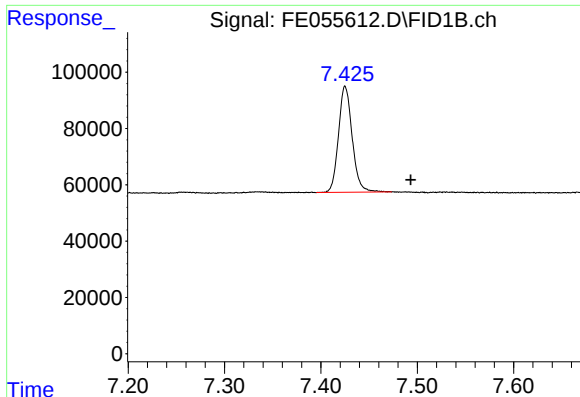
(m)=manual int.

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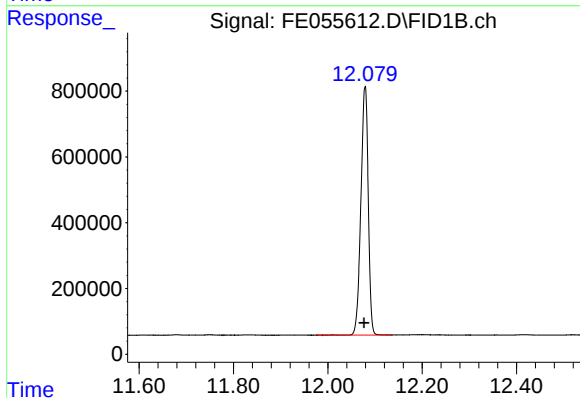
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





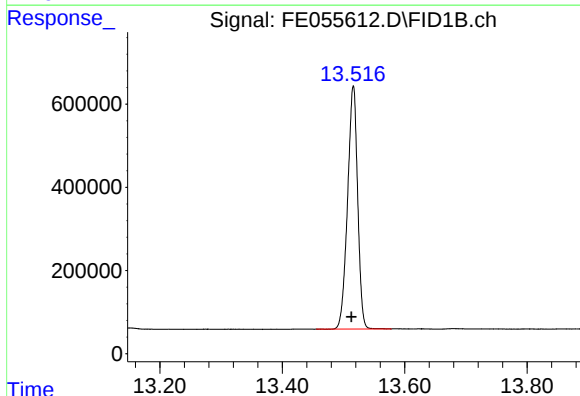
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.425 min
Delta R.T.: -0.068 min
Response: 372006
Conc: 2.64 ug/ml



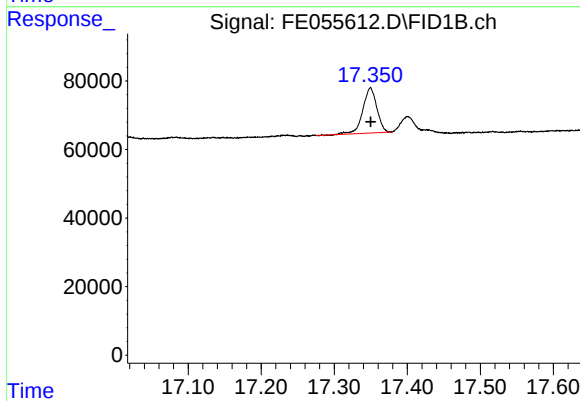
#9 ortho-Terphenyl (SURR)

R.T.: 12.079 min
Delta R.T.: 0.002 min
Response: 8151959
Conc: 49.62 ug/ml



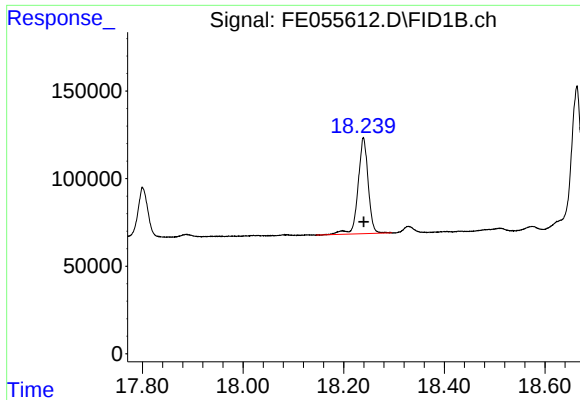
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min
Delta R.T.: 0.003 min
Response: 6683478
Conc: 53.45 ug/ml



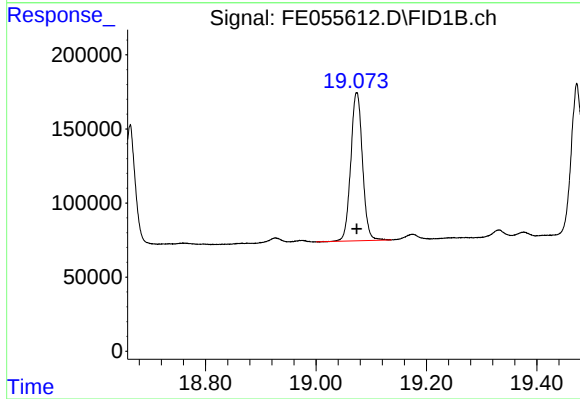
#16 n-Octacosane (C28)

R.T.: 17.350 min
Delta R.T.: 0.000 min
Response: 174772
Conc: 1.23 ug/ml



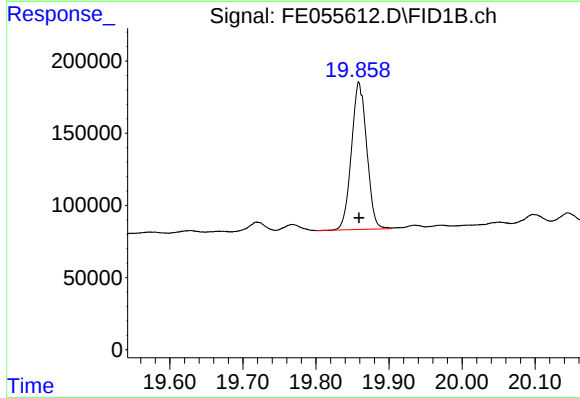
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 762563
Conc: 5.16 ug/ml



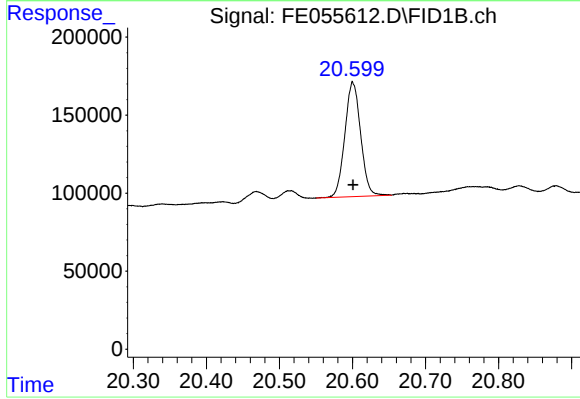
#18 n-Dotriacontane (C32)

R.T.: 19.074 min
Delta R.T.: 0.000 min
Response: 1471329
Conc: 10.02 ug/ml



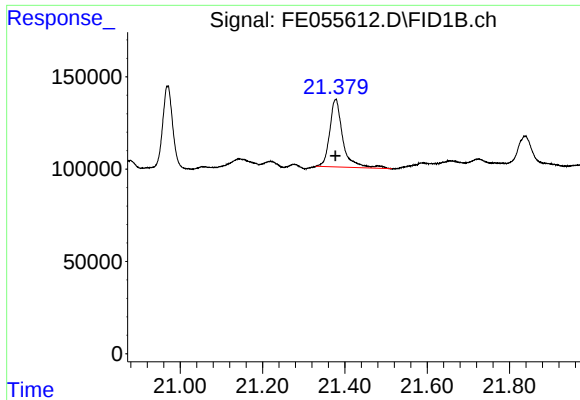
#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.000 min
Response: 1479392
Conc: 10.47 ug/ml



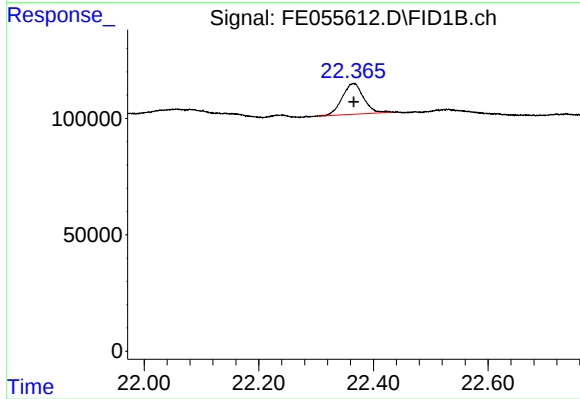
#20 n-Hexatriacontane (C36)

R.T.: 20.601 min
Delta R.T.: 0.000 min
Response: 1101914
Conc: 8.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min
Delta R.T.: 0.000 min
Response: 814615
Conc: 6.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.365 min
Delta R.T.: 0.000 min
Response: 342526
Conc: 2.67 ug/ml