

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091925AL\
 Data File : FE055894.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2025 10:38
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 21:42:37 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			
Target Compounds			
16) T n-Octacosane (C28)	17.354	116694	0.820 ug/ml
17) T n-Tricontane (C30)	18.244	481101	3.255 ug/ml
18) T n-Dotriacontane (C32)	19.078	1004153	6.841 ug/ml
19) T n-Tetratriacontane (C34)	19.864	1009360	7.144 ug/ml
20) T n-Hexatriacontane (C36)	20.606	866491	6.566 ug/ml
21) T n-Octatriacontane (C38)	21.385	476873	3.661 ug/ml
22) T n-Tetracontane (C40)	22.367	417473	3.255 ug/ml

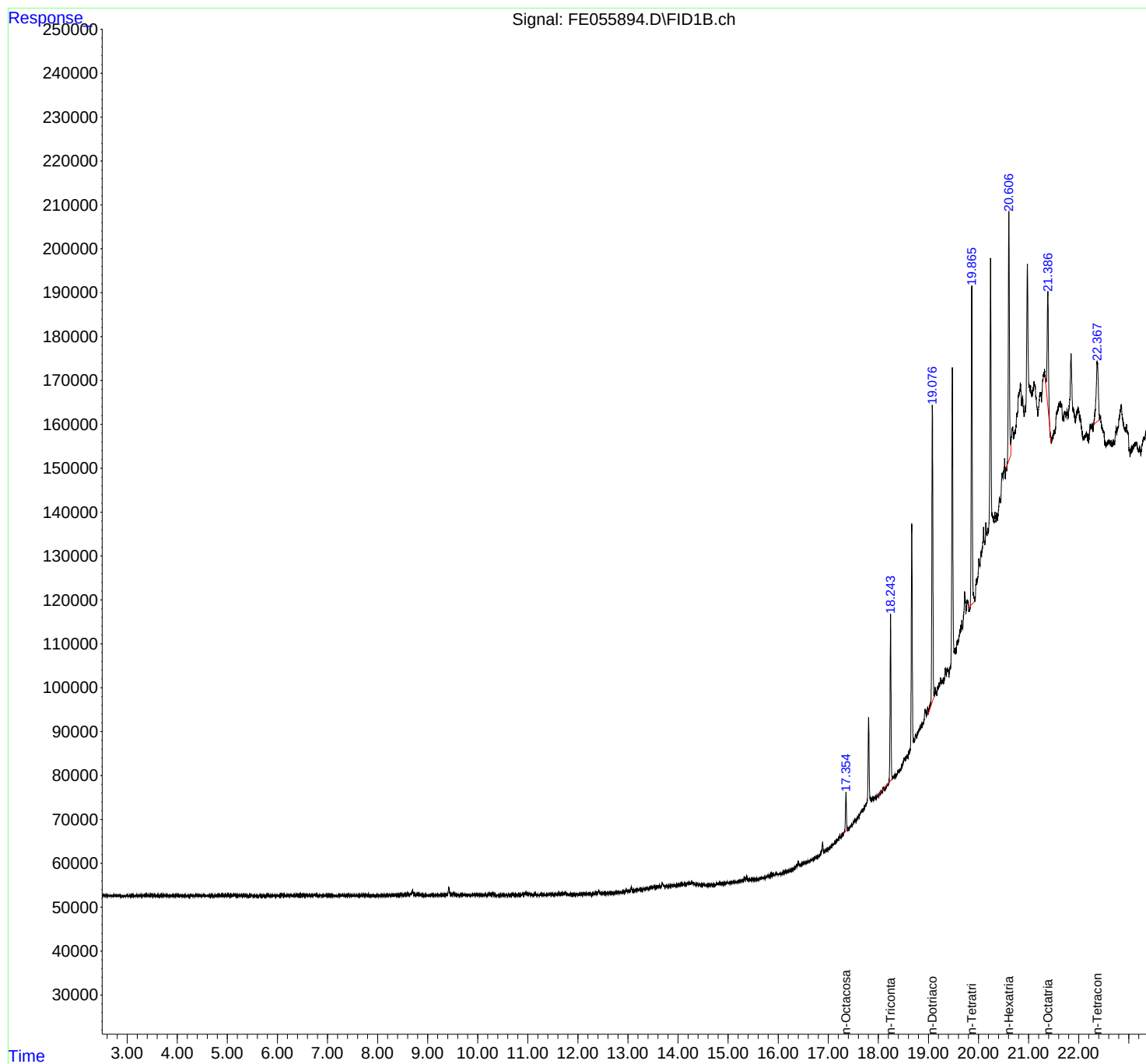
(f)=RT Delta > 1/2 Window

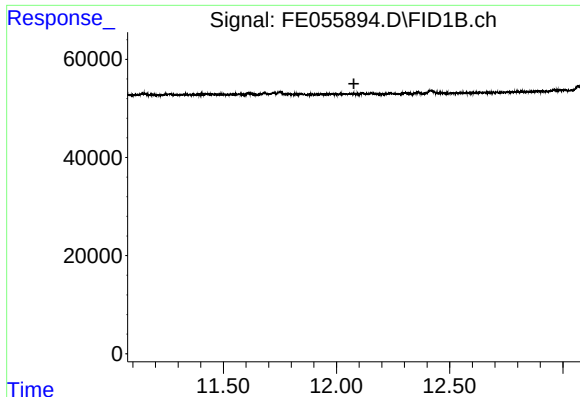
(m)=manual int.

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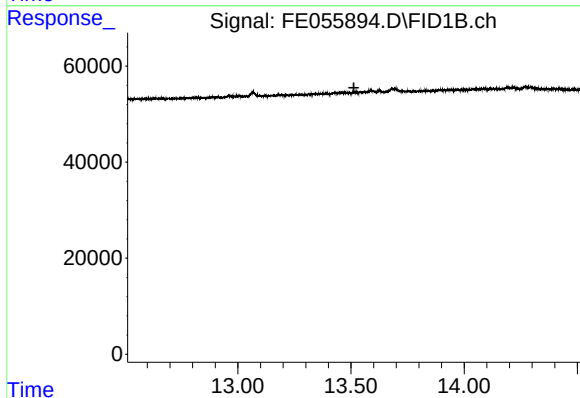
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





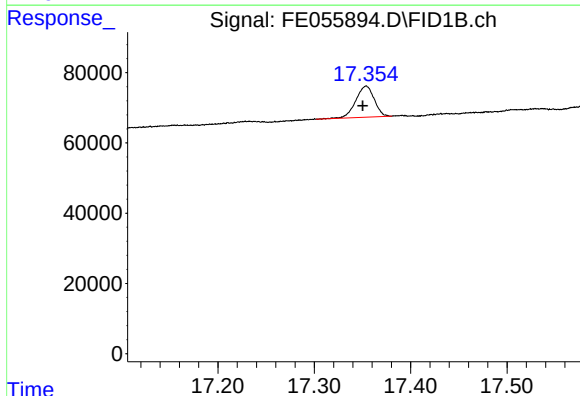
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 12.077 min
Response: 0
Conc: N.D.



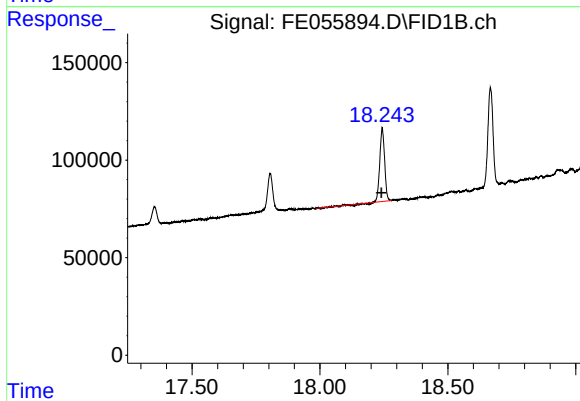
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T. : 13.513 min
Response: 0
Conc: N.D.



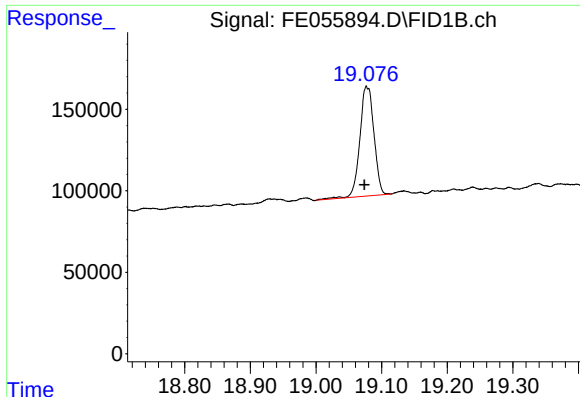
#16 n-Octacosane (C28)

R.T.: 17.354 min
Delta R.T.: 0.003 min
Response: 116694
Conc: 0.82 ug/ml



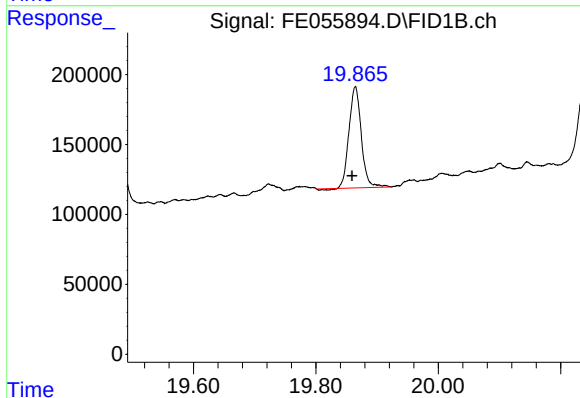
#17 n-Tricontane (C30)

R.T.: 18.244 min
Delta R.T.: 0.004 min
Response: 481101
Conc: 3.25 ug/ml



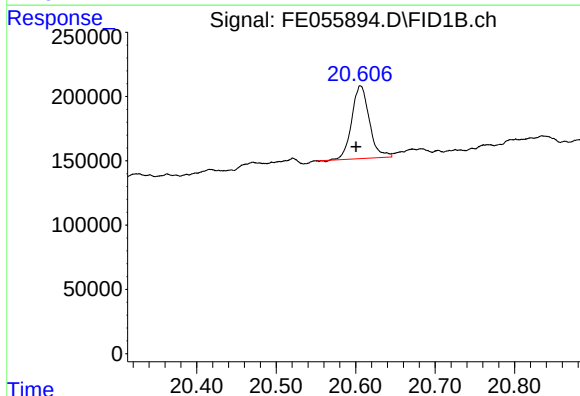
#18 n-Dotriacontane (C32)

R.T.: 19.078 min
Delta R.T.: 0.004 min
Response: 1004153
Conc: 6.84 ug/ml



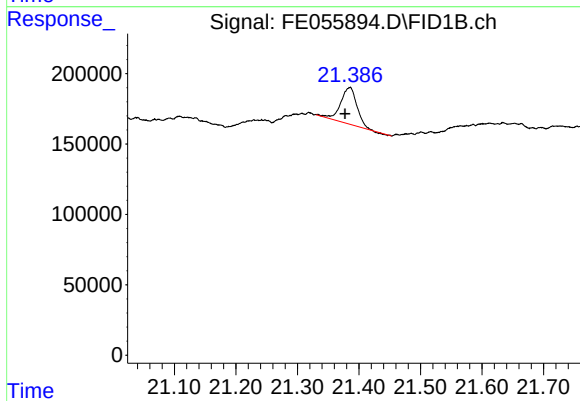
#19 n-Tetatriacontane (C34)

R.T.: 19.864 min
Delta R.T.: 0.005 min
Response: 1009360
Conc: 7.14 ug/ml



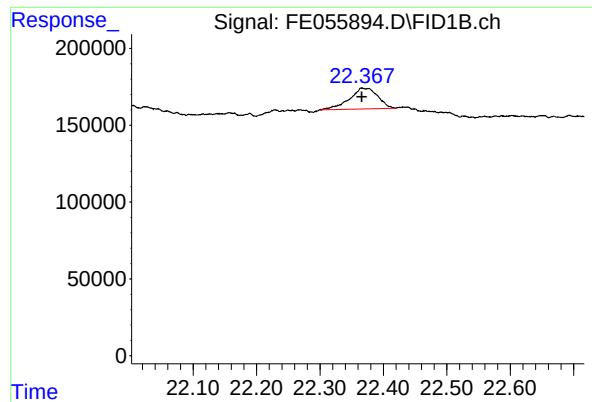
#20 n-Hexatriacontane (C36)

R.T.: 20.606 min
Delta R.T.: 0.006 min
Response: 866491
Conc: 6.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.385 min
Delta R.T.: 0.007 min
Response: 476873
Conc: 3.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.367 min
Delta R.T.: 0.002 min
Response: 417473
Conc: 3.26 ug/ml