

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091925AL\
 Data File : FE055902.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2025 15:55
 Operator : YP\AJ
 Sample : Q3134-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 21:45:44 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)	12.077	5677901	34.561 ug/ml
Spiked Amount 50.000		Recovery =	69.12%
12) S 1-chlorooctadecane (S...	13.514	4582678	36.648 ug/ml
Spiked Amount 50.000		Recovery =	73.30%
Target Compounds			
14) T n-Tetracosane (C24)	15.369	286151	1.978 ug/ml
16) T n-Octacosane (C28)	17.350	90569	0.637 ug/ml
17) T n-Tricontane (C30)	18.239	219206	1.483 ug/ml
18) T n-Dotriacontane (C32)	19.073	286356	1.951 ug/ml
19) T n-Tetratriacontane (C34)	19.860	135766	0.961 ug/ml
20) T n-Hexatriacontane (C36)	20.602	96667	0.733 ug/ml

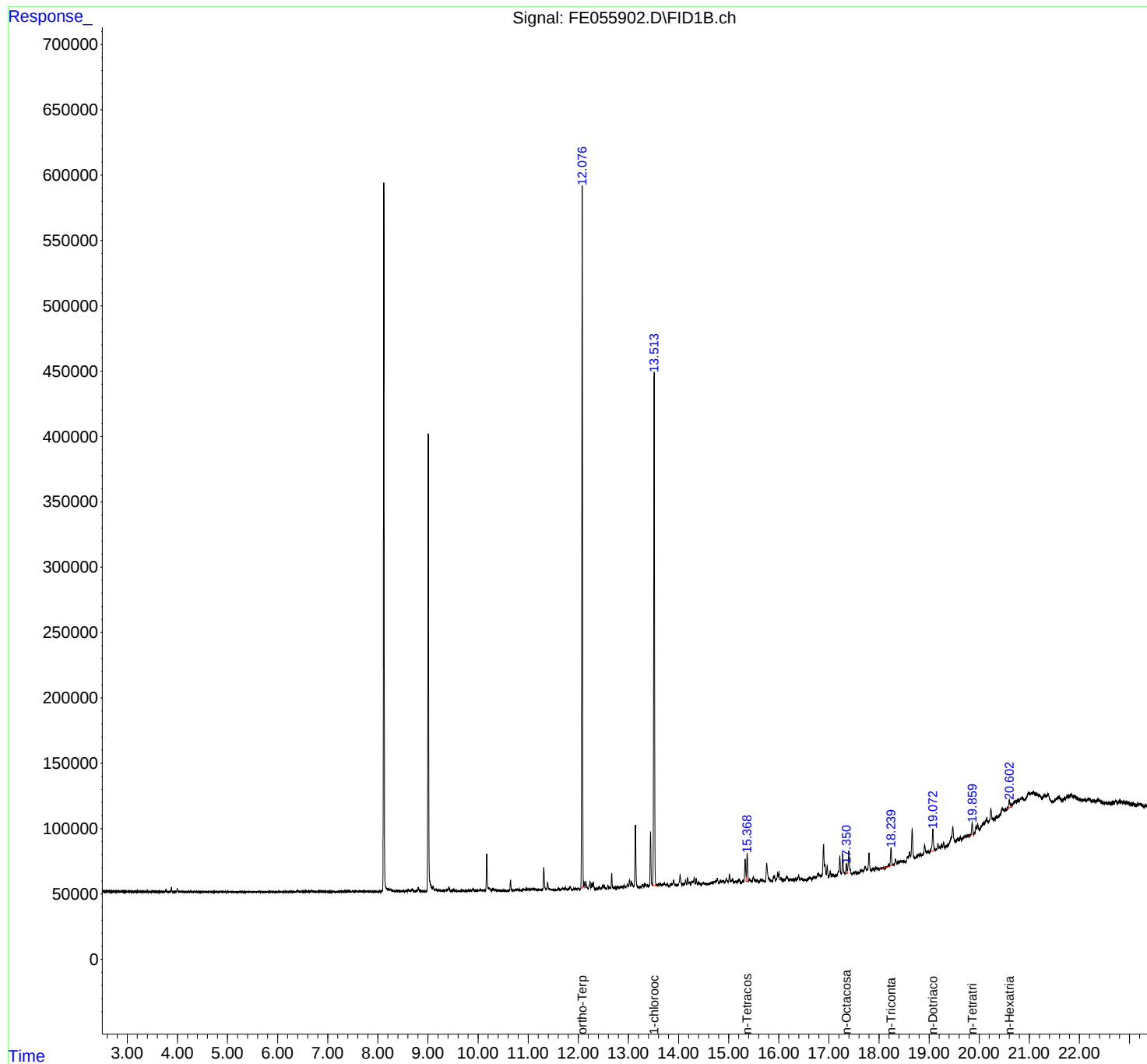
(f)=RT Delta > 1/2 Window

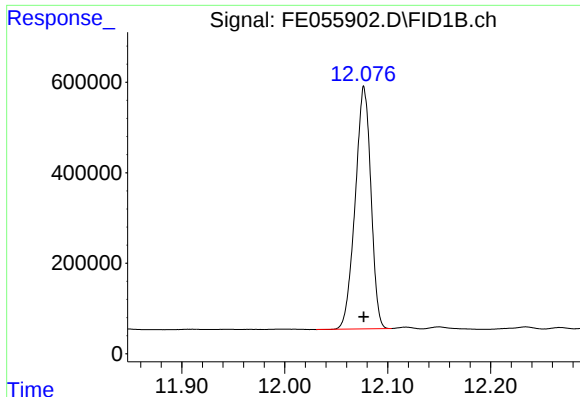
(m)=manual int.

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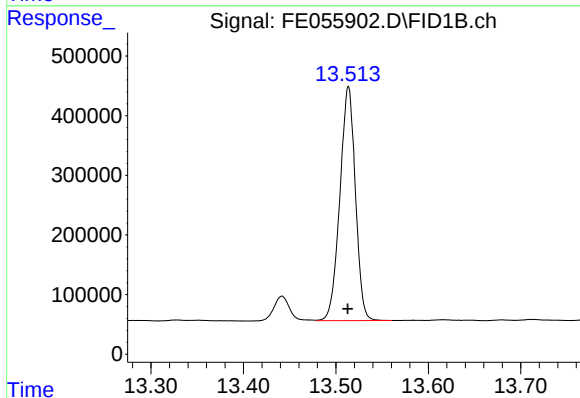
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





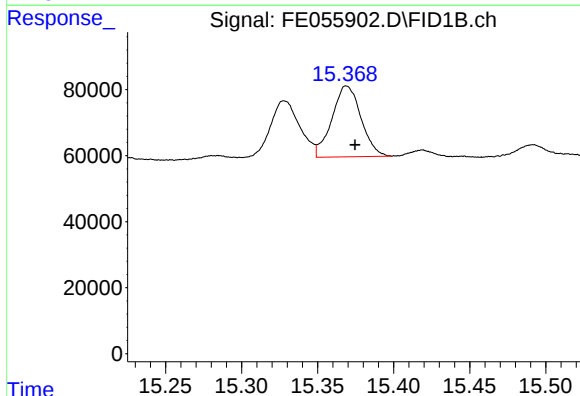
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 5677901
Conc: 34.56 ug/ml



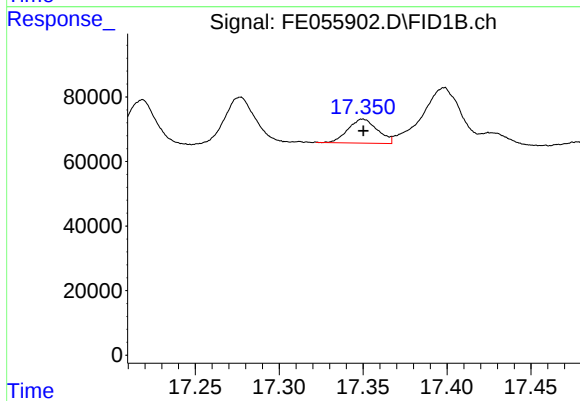
#12 1-chlorooctadecane (SURR)

R.T.: 13.514 min
Delta R.T.: 0.000 min
Response: 4582678
Conc: 36.65 ug/ml



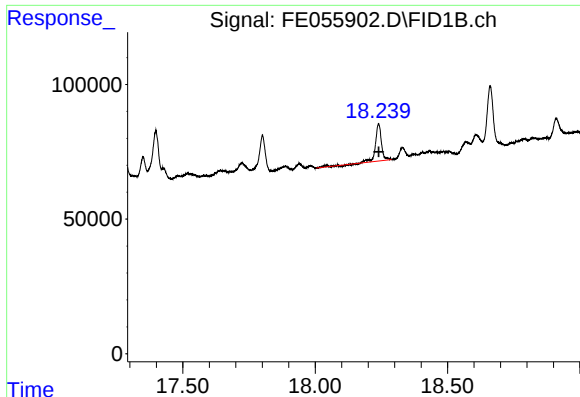
#14 n-Tetracosane (C24)

R.T.: 15.369 min
Delta R.T.: -0.005 min
Response: 286151
Conc: 1.98 ug/ml



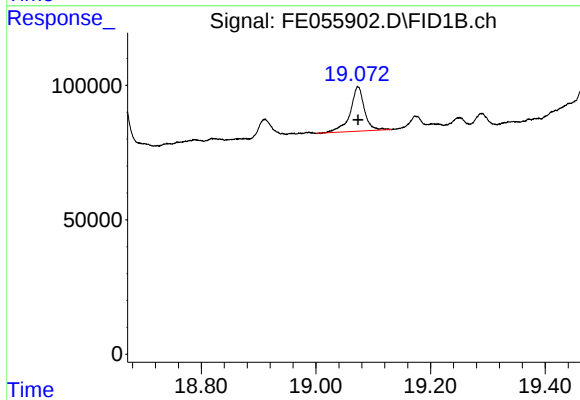
#16 n-Octacosane (C28)

R.T.: 17.350 min
Delta R.T.: 0.000 min
Response: 90569
Conc: 0.64 ug/ml



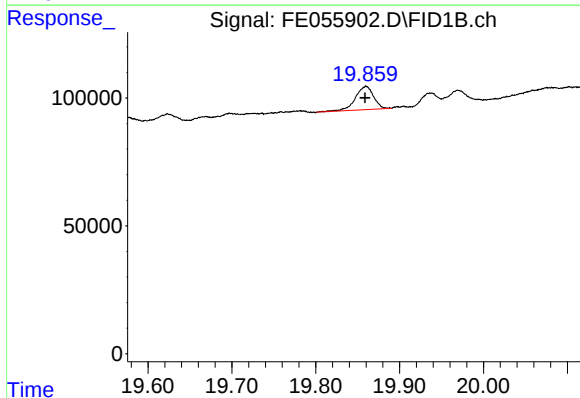
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 219206
Conc: 1.48 ug/ml



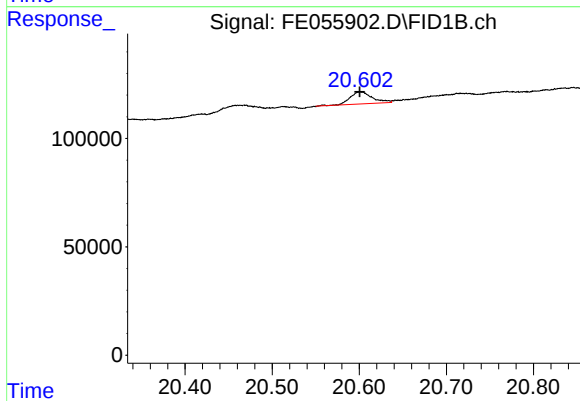
#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 286356
Conc: 1.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.860 min
Delta R.T.: 0.000 min
Response: 135766
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.602 min
Delta R.T.: 0.001 min
Response: 96667
Conc: 0.73 ug/ml