

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056051.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2025 17:54
 Operator : YP\AJ
 Sample : Q3208-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:29:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.074	5521732	29.425 ug/ml
Spiked Amount 50.000		Recovery =	58.85%
12) S 1-chlorooctadecane (S...	13.511	4500717	32.248 ug/ml
Spiked Amount 50.000		Recovery =	64.50%
Target Compounds			
14) T n-Tetracosane (C24)	15.364	443411	2.910 ug/ml
15) T n-Hexacosane (C26)	16.393	107121	0.751 ug/ml
16) T n-Octacosane (C28)	17.343	133249	0.957 ug/ml
17) T n-Tricontane (C30)	18.235	529246	3.572 ug/ml
18) T n-Dotriacontane (C32)	19.069	1065479	7.141 ug/ml
19) T n-Tetratriacontane (C34)	19.855	480858	3.399 ug/ml
20) T n-Hexatriacontane (C36)	20.598	341423	2.660 ug/ml
21) T n-Octatriacontane (C38)	21.374	393945	2.999 ug/ml
22) T n-Tetracontane (C40)	22.375	242180	2.036 ug/ml

(f)=RT Delta > 1/2 Window

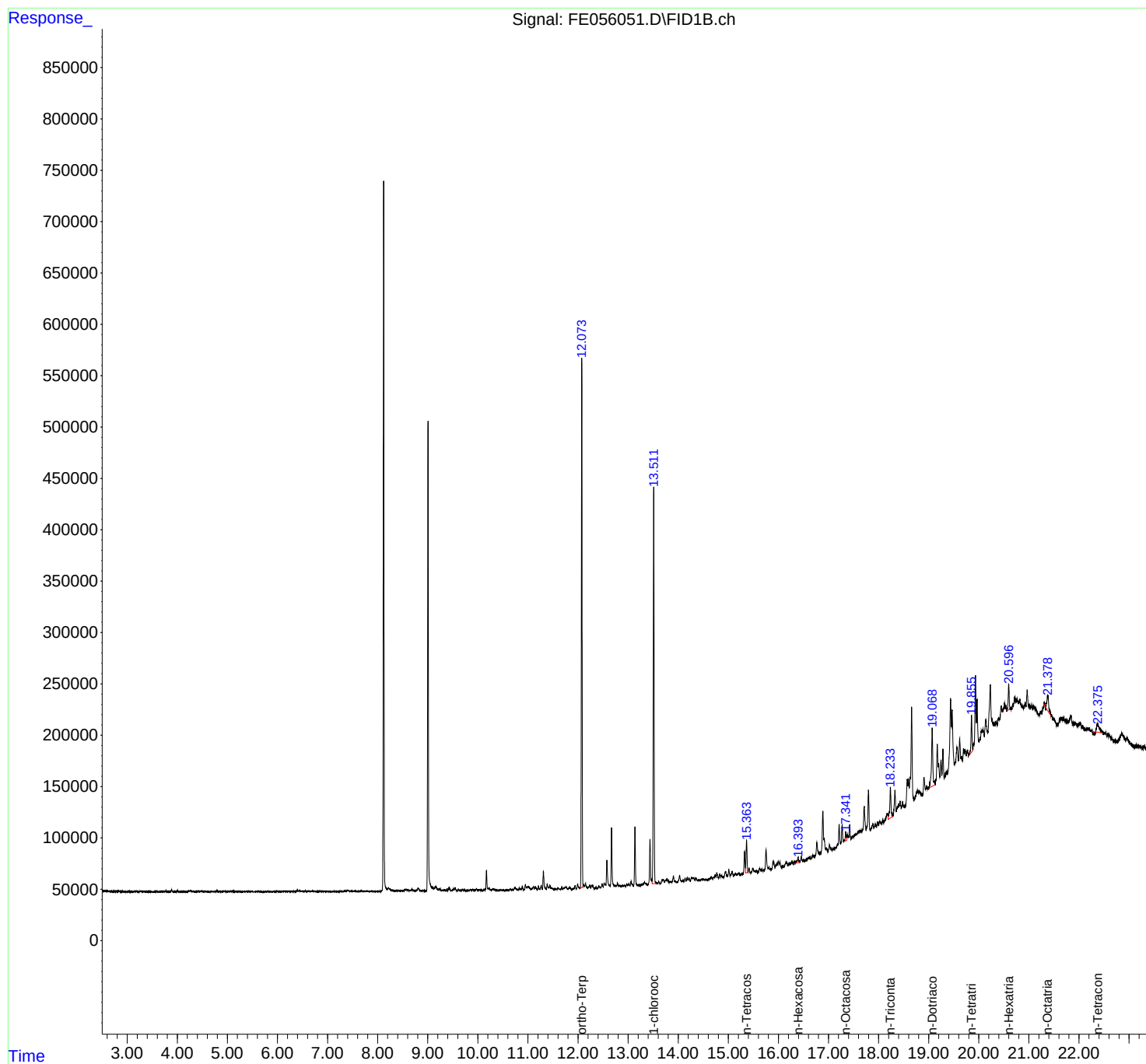
(m)=manual int.

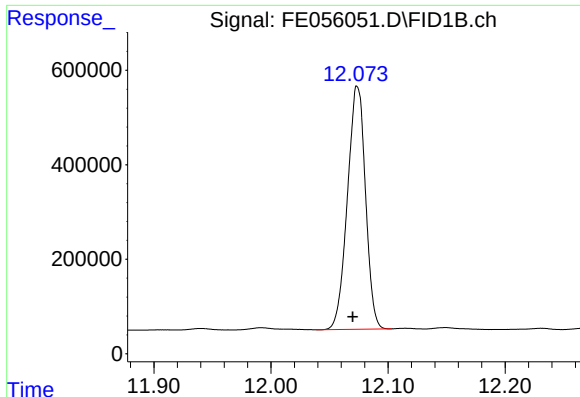
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Signal Info : 20M x 0.18mm x 0.18um

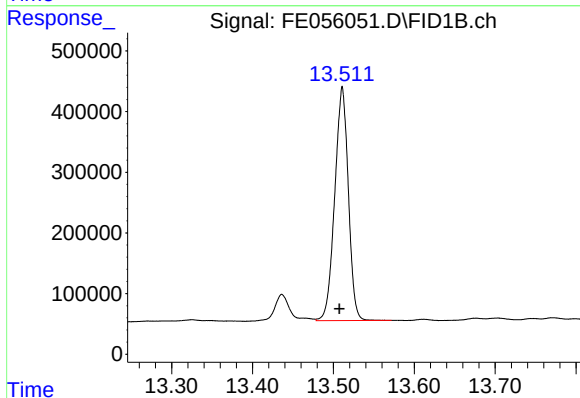




#9 ortho-Terphenyl (SURR)

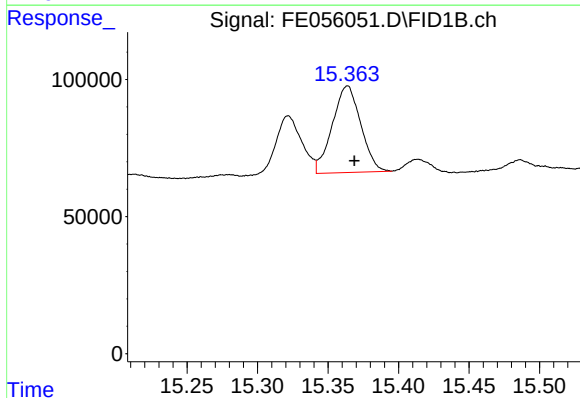
R.T.: 12.074 min
Delta R.T.: 0.004 min
Response: 5521732
Conc: 29.43 ug/ml

Instrument :
FID_E
ClientSampleId :



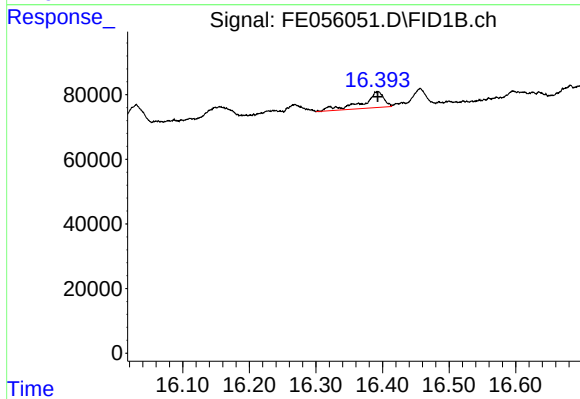
#12 1-chlorooctadecane (SURR)

R.T.: 13.511 min
Delta R.T.: 0.003 min
Response: 4500717
Conc: 32.25 ug/ml



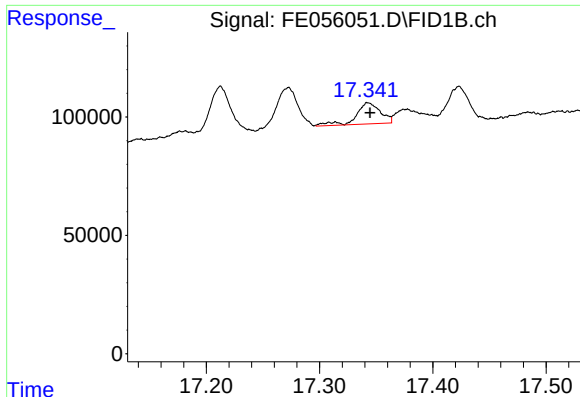
#14 n-Tetracosane (C24)

R.T.: 15.364 min
Delta R.T.: -0.005 min
Response: 443411
Conc: 2.91 ug/ml



#15 n-Hexacosane (C26)

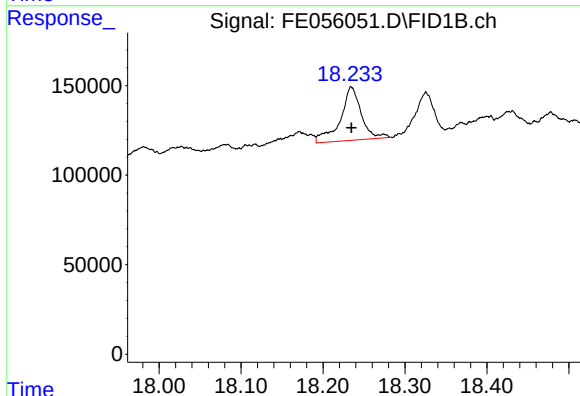
R.T.: 16.393 min
Delta R.T.: 0.000 min
Response: 107121
Conc: 0.75 ug/ml



#16 n-Octacosane (C28)

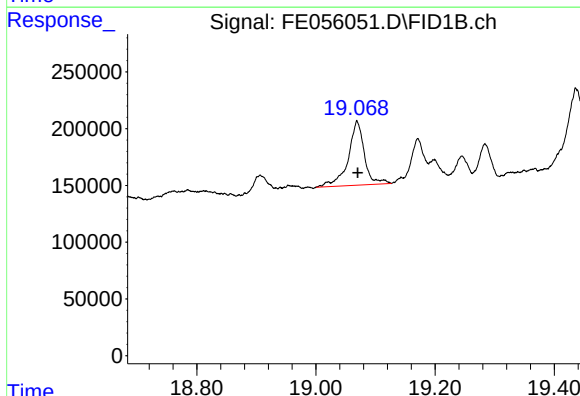
R.T.: 17.343 min
Delta R.T.: -0.001 min
Response: 133249
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



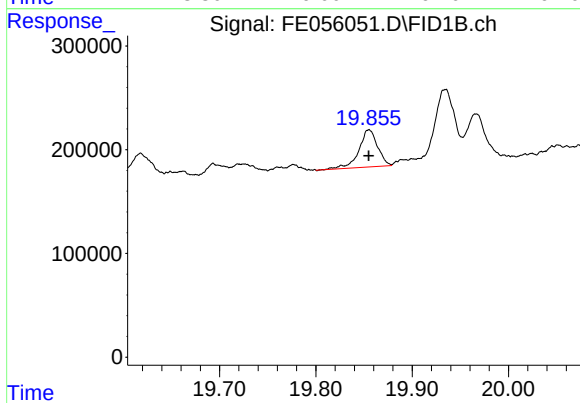
#17 n-Tricontane (C30)

R.T.: 18.235 min
Delta R.T.: 0.000 min
Response: 529246
Conc: 3.57 ug/ml



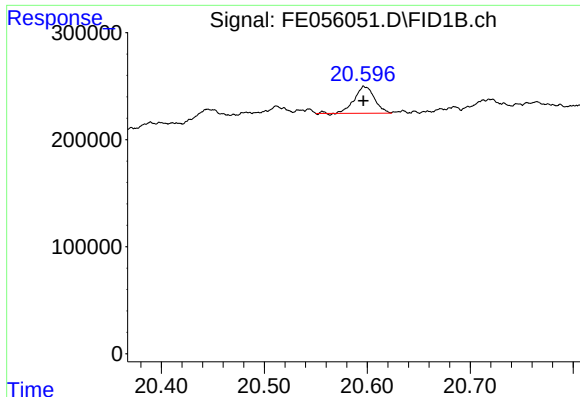
#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: -0.001 min
Response: 1065479
Conc: 7.14 ug/ml



#19 n-Tetratriacontane (C34)

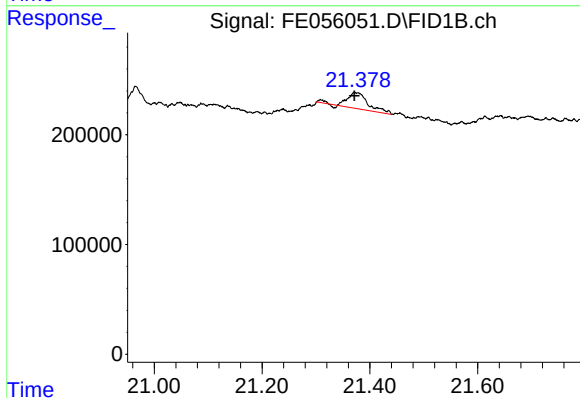
R.T.: 19.855 min
Delta R.T.: 0.000 min
Response: 480858
Conc: 3.40 ug/ml



#20 n-Hexatriacontane (C36)

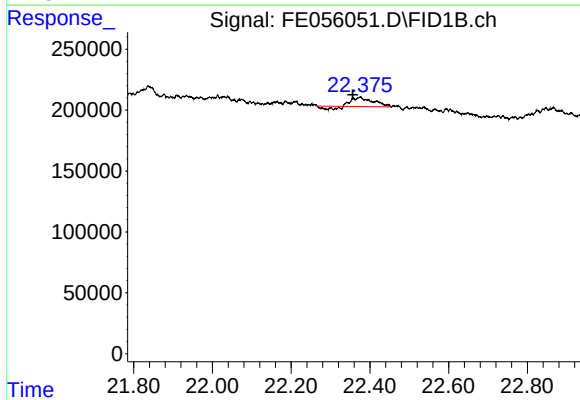
R.T.: 20.598 min
Delta R.T.: 0.002 min
Response: 341423
Conc: 2.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.374 min
Delta R.T.: 0.002 min
Response: 393945
Conc: 3.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.375 min
Delta R.T.: 0.019 min
Response: 242180
Conc: 2.04 ug/ml