

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056068.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 03:33
 Operator : YP\AJ
 Sample : Q3231-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 05:25:47 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)	12.077	6713011	35.774 ug/ml
Spiked Amount 50.000		Recovery =	71.55%
12) S 1-chlorooctadecane (S...	13.513	5291659	37.915 ug/ml
Spiked Amount 50.000		Recovery =	75.83%
Target Compounds			
10) T n-Eicosane (C20)	13.020	94243	0.569 ug/ml
13) T n-Docosane (C22)	14.309	110794	0.693 ug/ml
14) T n-Tetracosane (C24)	15.366	443620	2.911 ug/ml
16) T n-Octacosane (C28)	17.375	94379	0.677 ug/ml
17) T n-Tricontane (C30)	18.237	265889	1.794 ug/ml
18) T n-Dotriacontane (C32)	19.070	213291	1.430 ug/ml
19) T n-Tetratriacontane (C34)	19.856	54859	0.388 ug/ml
22) T n-Tetracontane (C40)	22.385	248396	2.088 ug/ml

(f)=RT Delta > 1/2 Window

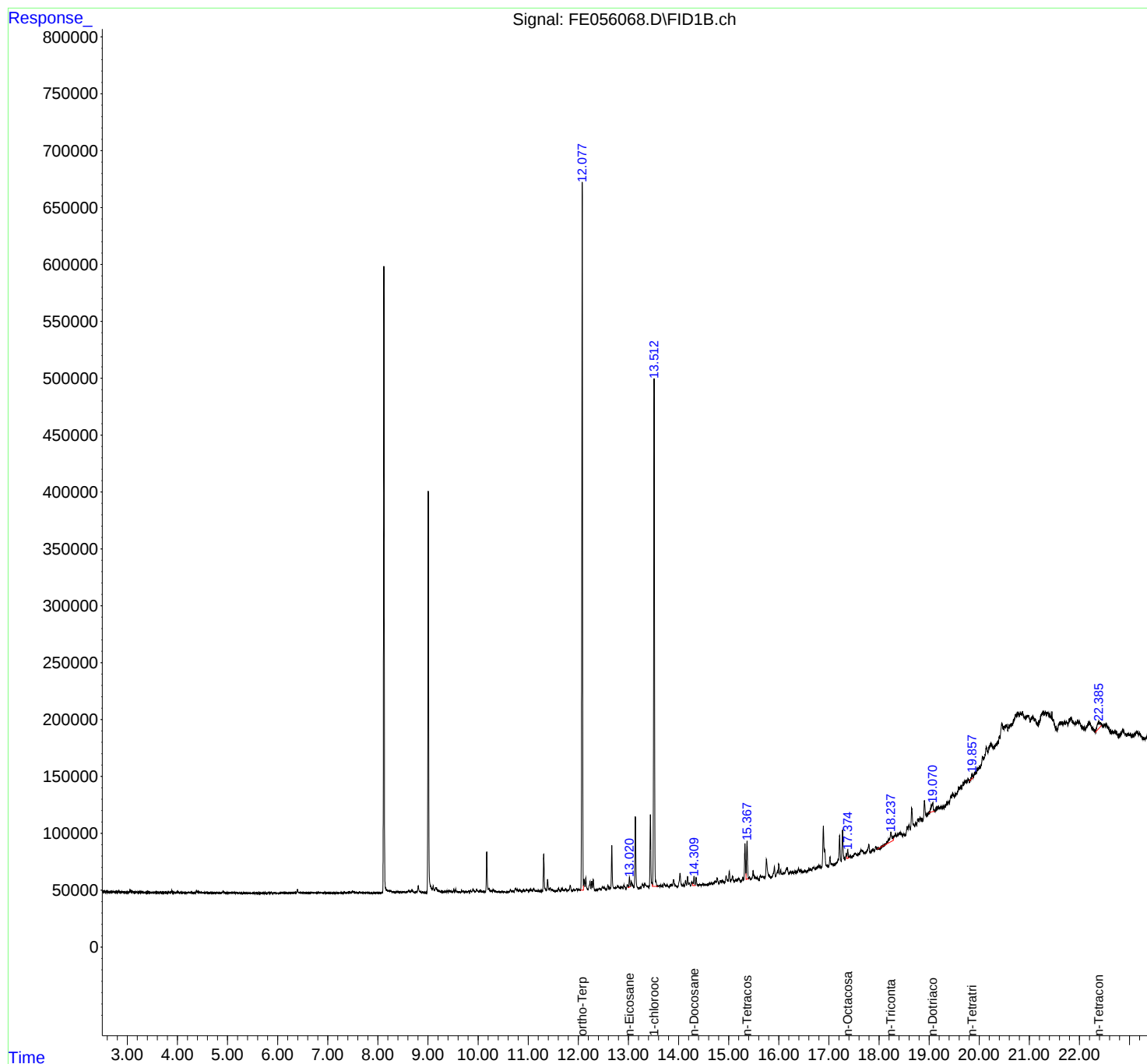
(m)=manual int.

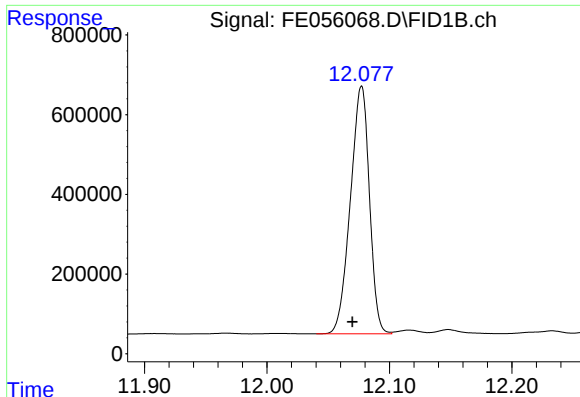
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Signal Info : 20M x 0.18mm x 0.18um

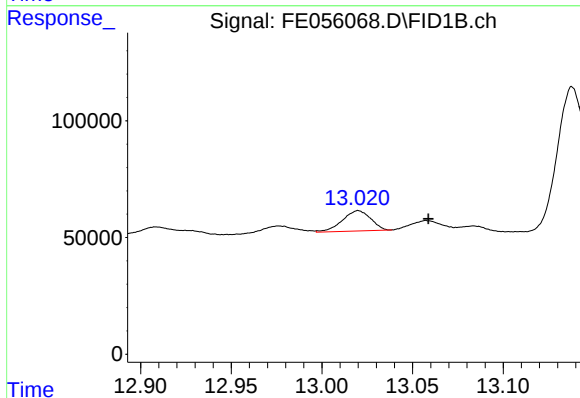




#9 ortho-Terphenyl (SURR)

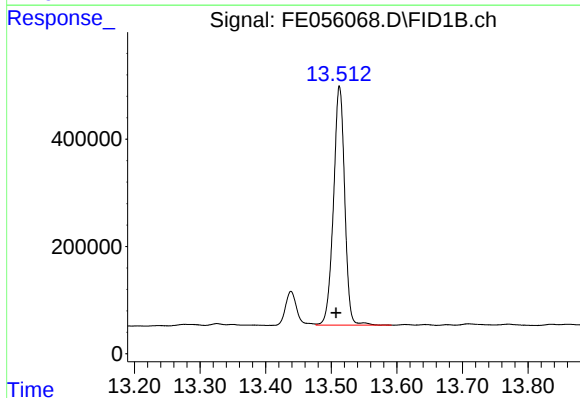
R.T.: 12.077 min
Delta R.T.: 0.007 min
Response: 6713011
Conc: 35.77 ug/ml

Instrument :
FID_E
ClientSampleId :



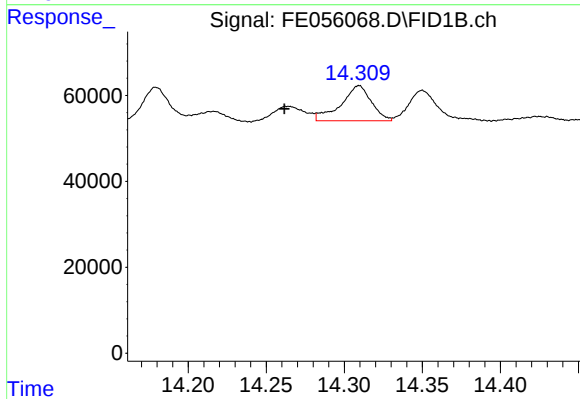
#10 n-Eicosane (C20)

R.T.: 13.020 min
Delta R.T.: -0.039 min
Response: 94243
Conc: 0.57 ug/ml



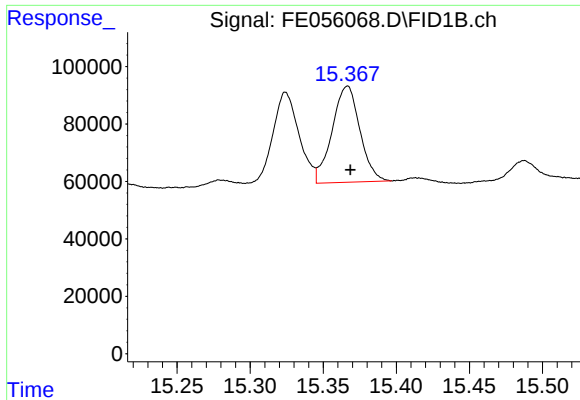
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.005 min
Response: 5291659
Conc: 37.92 ug/ml



#13 n-Docosane (C22)

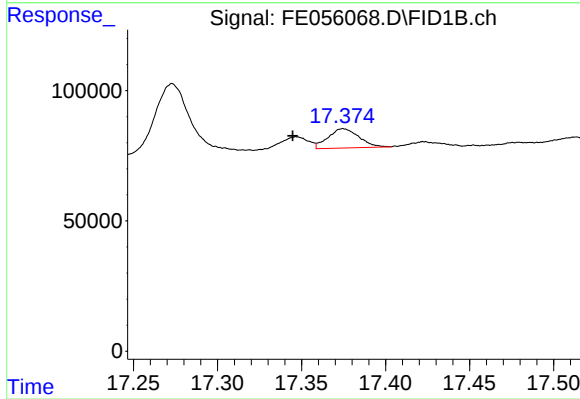
R.T.: 14.309 min
Delta R.T.: 0.048 min
Response: 110794
Conc: 0.69 ug/ml



#14 n-Tetracosane (C24)

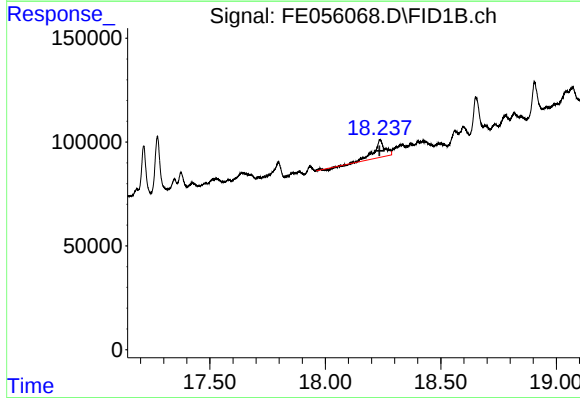
R.T.: 15.366 min
Delta R.T.: -0.002 min
Response: 443620
Conc: 2.91 ug/ml

Instrument :
FID_E
ClientSampleId :



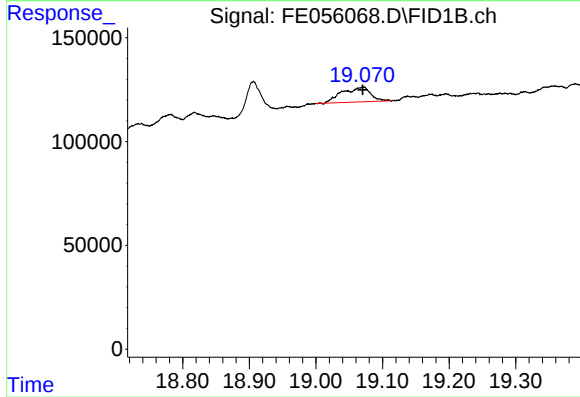
#16 n-Octacosane (C28)

R.T.: 17.375 min
Delta R.T.: 0.030 min
Response: 94379
Conc: 0.68 ug/ml



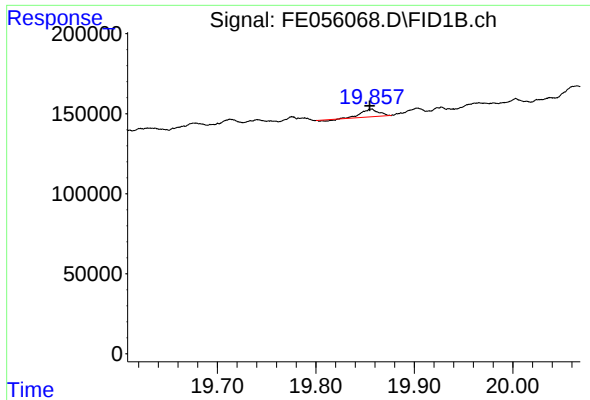
#17 n-Tricontane (C30)

R.T.: 18.237 min
Delta R.T.: 0.002 min
Response: 265889
Conc: 1.79 ug/ml



#18 n-Dotriacontane (C32)

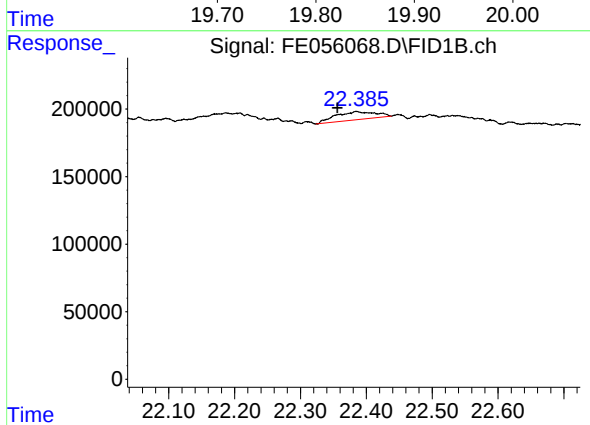
R.T.: 19.070 min
Delta R.T.: 0.000 min
Response: 213291
Conc: 1.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.856 min
Delta R.T.: 0.001 min
Response: 54859
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.385 min
Delta R.T.: 0.029 min
Response: 248396
Conc: 2.09 ug/ml