

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057113.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 23:09
 Operator : YP\AJ
 Sample : Q3740-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 01:30:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.942	5702659	25.987 ug/ml
Spiked Amount 50.000		Recovery =	51.97%
12) S 1-chlorooctadecane (S...	13.380	4000845	24.040 ug/ml
Spiked Amount 50.000		Recovery =	48.08%
Target Compounds			
10) T n-Eicosane (C20)	12.890	151544	0.770 ug/ml
11) T n-Heneicosane (C21)	13.592	143474	0.747 ug/ml
13) T n-Docosane (C22)	14.185f	319878	1.657 ug/ml
14) T n-Tetracosane (C24)	15.242	1455513	7.349 ug/ml
16) T n-Octacosane (C28)	17.262	307287	1.495 ug/ml
17) T n-Tricontane (C30)	18.111	39474	0.176 ug/ml
18) T n-Dotriacontane (C32)	18.945	337123	1.444 ug/ml
19) T n-Tetratriacontane (C34)	19.728	394071	1.845 ug/ml
20) T n-Hexatriacontane (C36)	20.463	174141	0.936 ug/ml

(f)=RT Delta > 1/2 Window

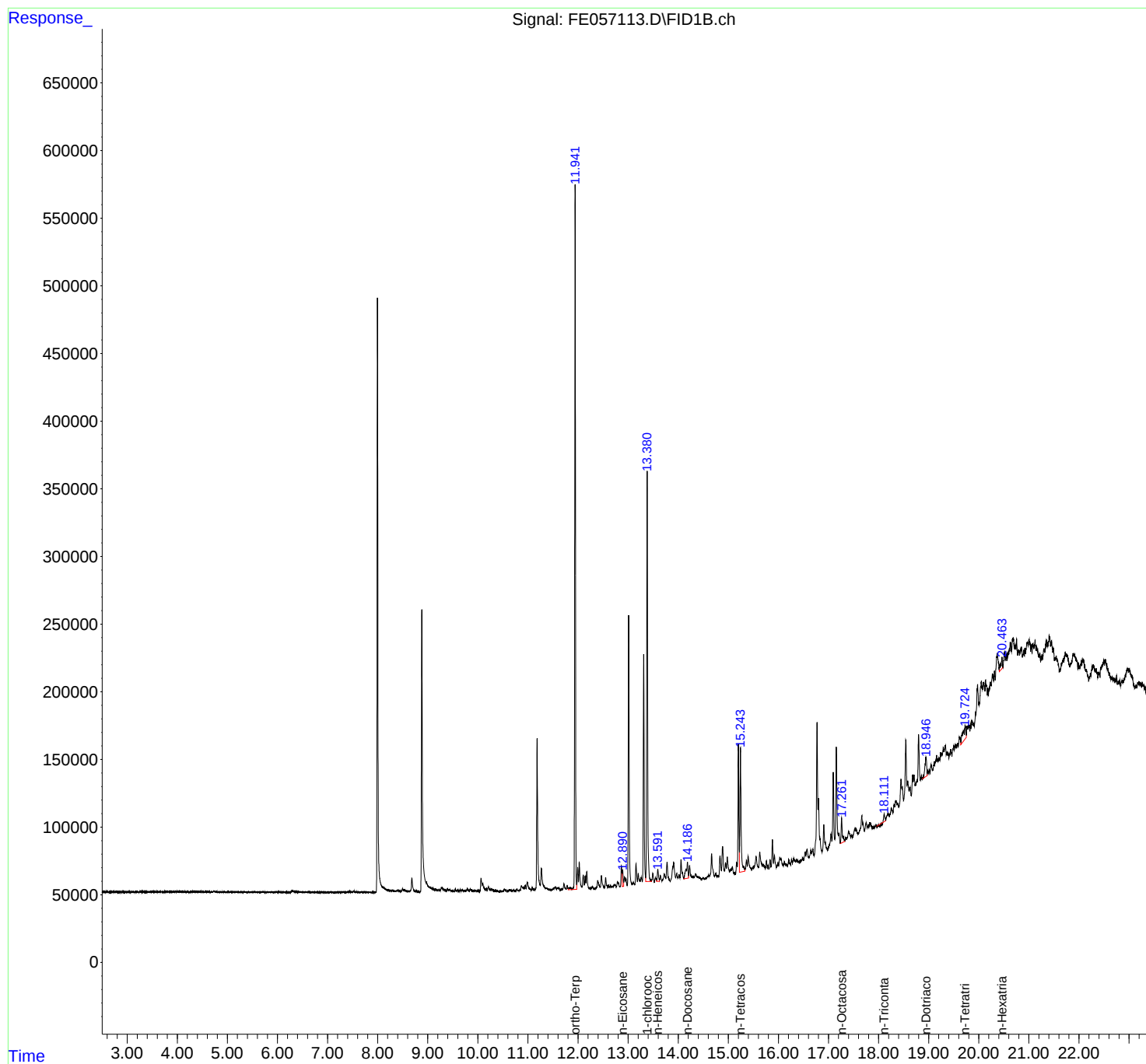
(m)=manual int.

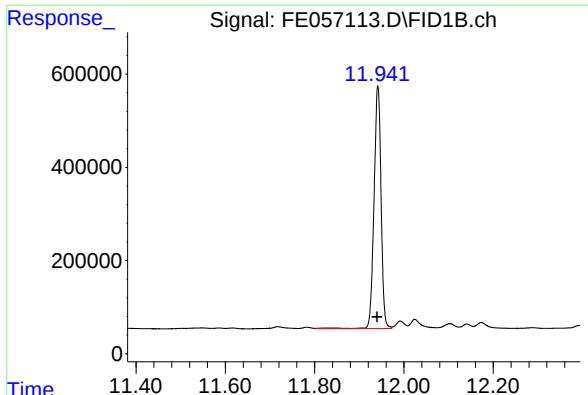
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Signal Info : 20M x 0.18mm x 0.18um

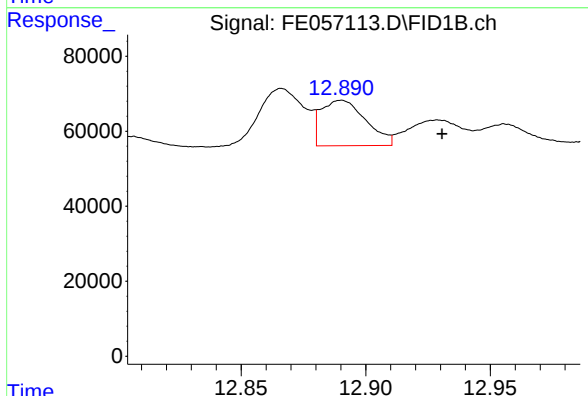




#9 ortho-Terphenyl (SURR)

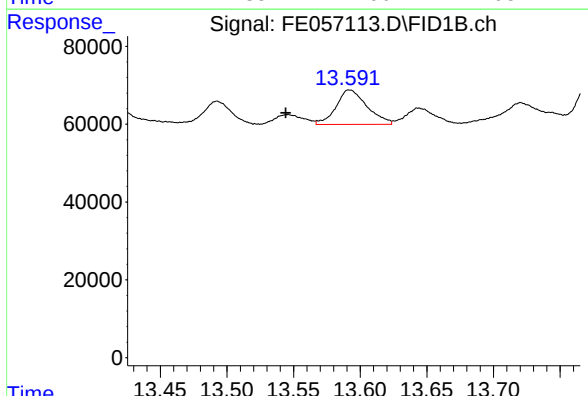
R.T.: 11.942 min
Delta R.T.: 0.002 min
Response: 5702659
Conc: 25.99 ug/ml

Instrument :
FID_E
ClientSampleId :



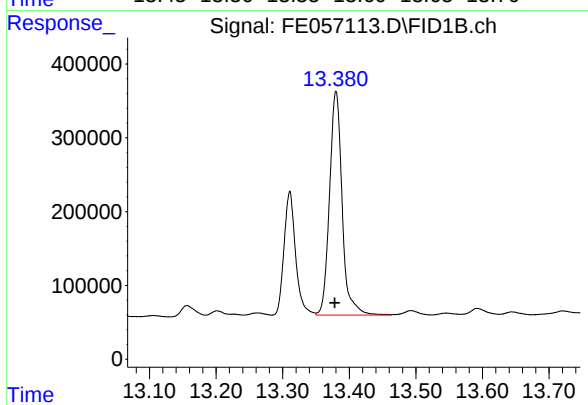
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: -0.041 min
Response: 151544
Conc: 0.77 ug/ml



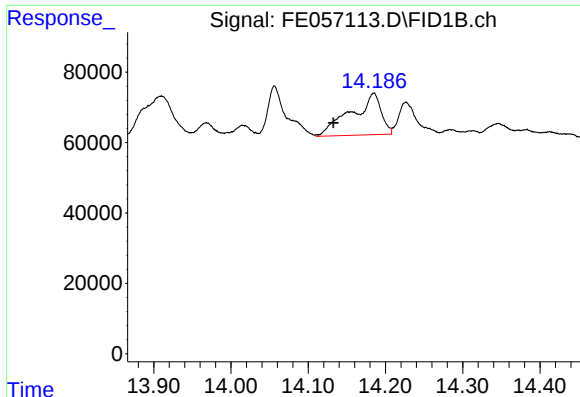
#11 n-Heneicosane (C21)

R.T.: 13.592 min
Delta R.T.: 0.048 min
Response: 143474
Conc: 0.75 ug/ml



#12 1-chlorooctadecane (SURR)

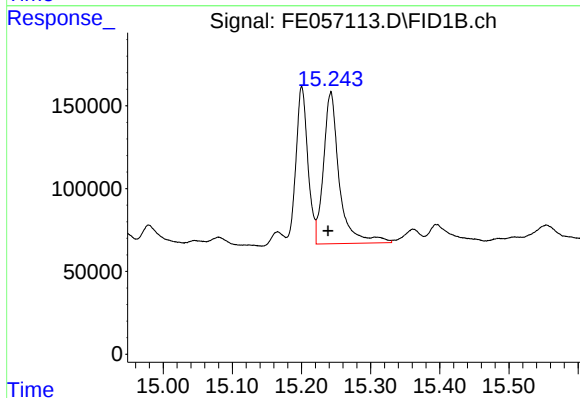
R.T.: 13.380 min
Delta R.T.: 0.002 min
Response: 4000845
Conc: 24.04 ug/ml



#13 n-Docosane (C22)

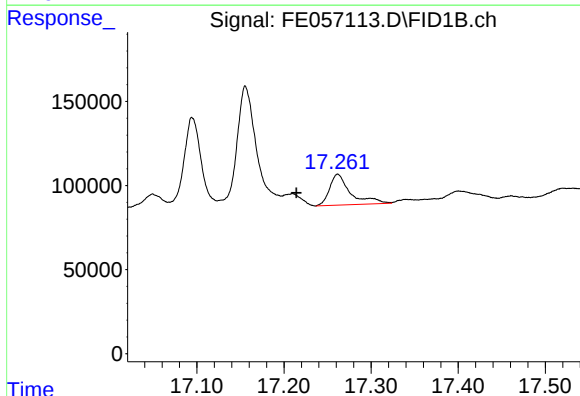
R.T.: 14.185 min
Delta R.T.: 0.052 min
Response: 319878
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :



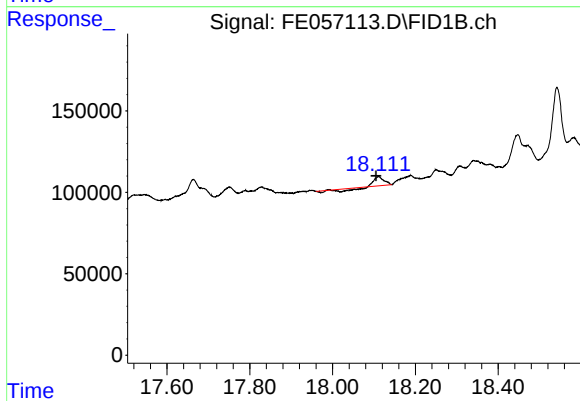
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: 0.004 min
Response: 1455513
Conc: 7.35 ug/ml



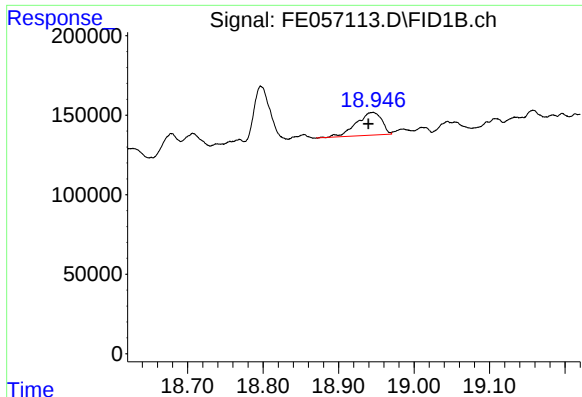
#16 n-Octacosane (C28)

R.T.: 17.262 min
Delta R.T.: 0.048 min
Response: 307287
Conc: 1.50 ug/ml



#17 n-Tricontane (C30)

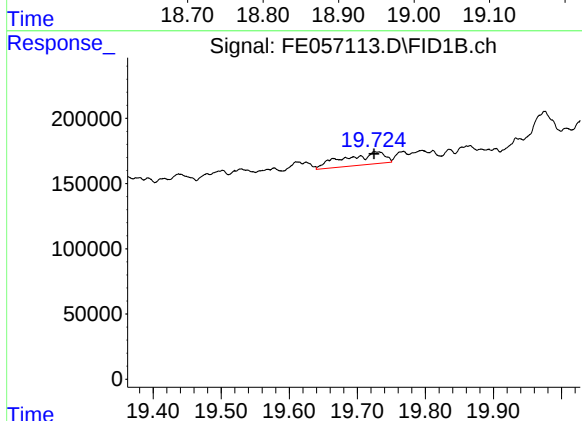
R.T.: 18.111 min
Delta R.T.: 0.006 min
Response: 39474
Conc: 0.18 ug/ml



#18 n-Dotriacontane (C32)

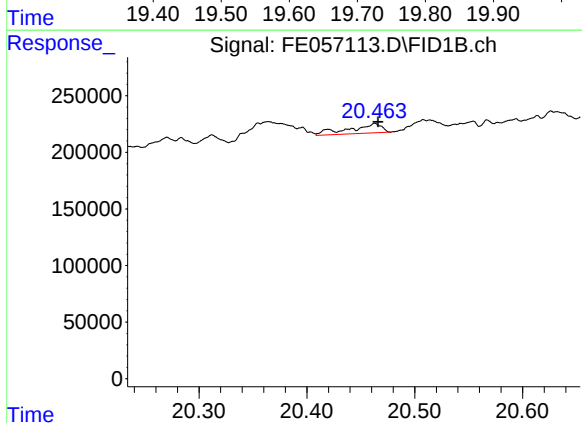
R.T.: 18.945 min
Delta R.T.: 0.005 min
Response: 337123
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.003 min
Response: 394071
Conc: 1.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: -0.003 min
Response: 174141
Conc: 0.94 ug/ml