

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091025AL\
 Data File : FE055760.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2025 22:48
 Operator : YP\AJ
 Sample : Q3059-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-06-09092025-E2

Integration File: autoint1.e
 Quant Time: Sep 11 00:31:16 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)	12.076	7032267	42.806 ug/ml
Spiked Amount 50.000		Recovery =	85.61%
12) S 1-chlorooctadecane (S...	13.513	5533229	44.250 ug/ml
Spiked Amount 50.000		Recovery =	88.50%
Target Compounds			
7) T n-Hexadecane (C16)	10.298	101284	0.731 ug/ml
8) T n-Octadecane (C18)	11.747	171436	1.175 ug/ml
10) T n-Eicosane (C20)	13.062	141097	0.980 ug/ml
11) T n-Heneicosane (C21)	13.676	87342	0.611 ug/ml
14) T n-Tetracosane (C24)	15.367	150156	1.038 ug/ml
16) T n-Octacosane (C28)	17.347	105981	0.745 ug/ml
17) T n-Tricontane (C30)	18.237	293541	1.986 ug/ml
18) T n-Dotriacontane (C32)	19.071	355449	2.422 ug/ml
19) T n-Tetratriacontane (C34)	19.857	140410	0.994 ug/ml
20) T n-Hexatriacontane (C36)	20.598	132376	1.003 ug/ml

(f)=RT Delta > 1/2 Window

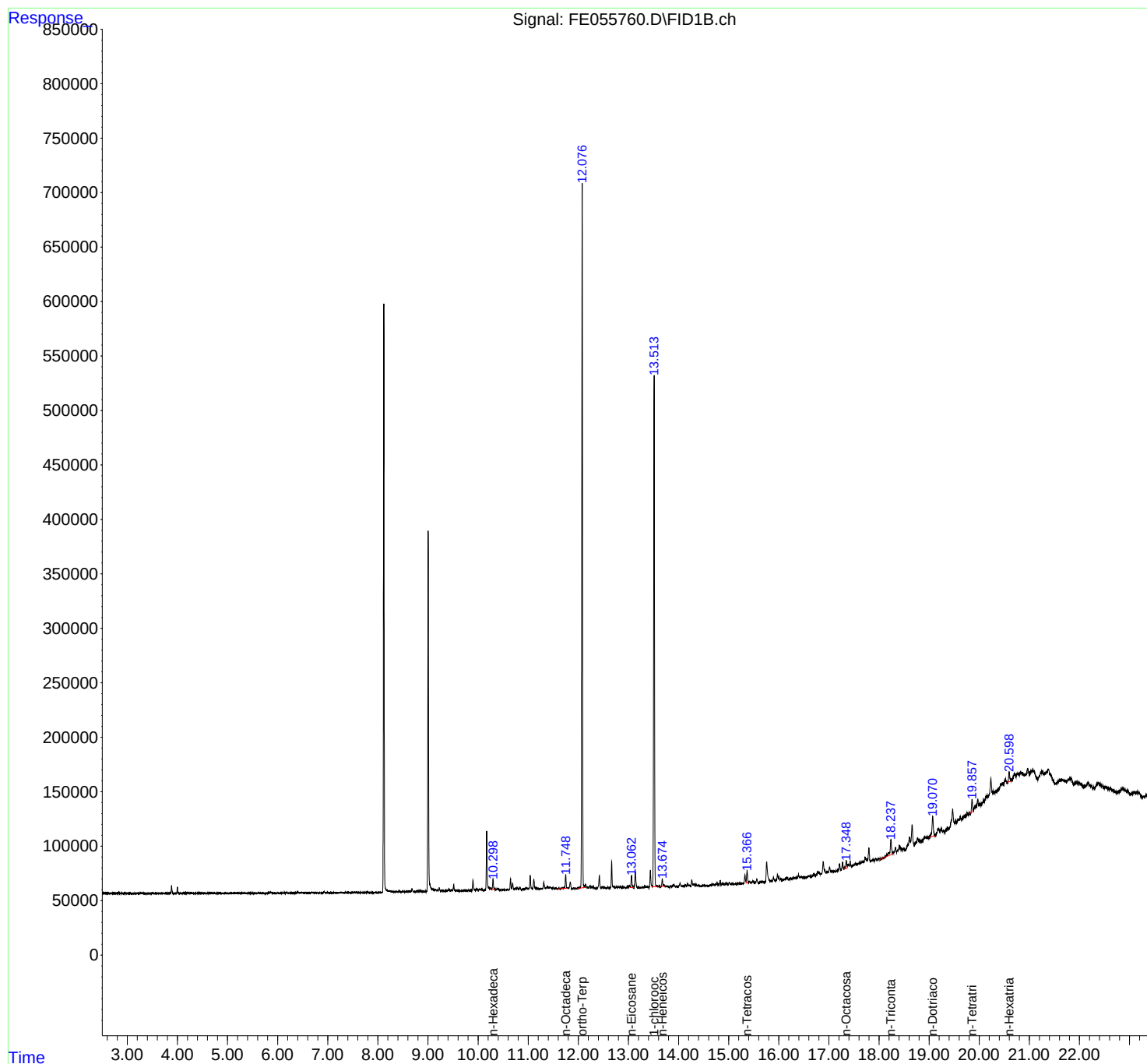
(m)=manual int.

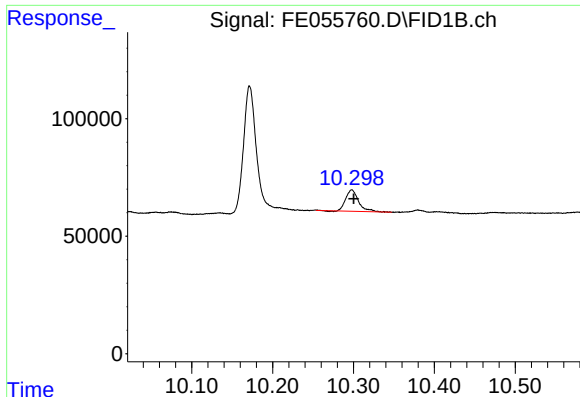
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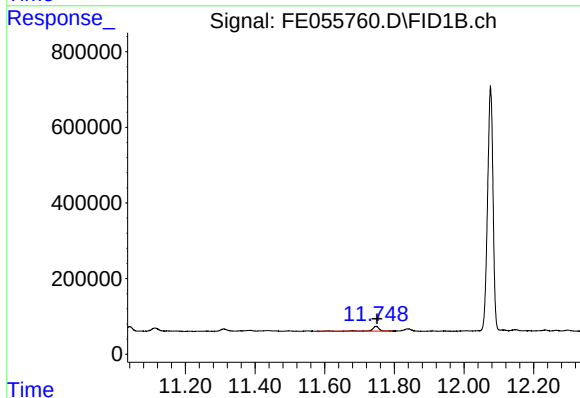




#7 n-Hexadecane (C16)

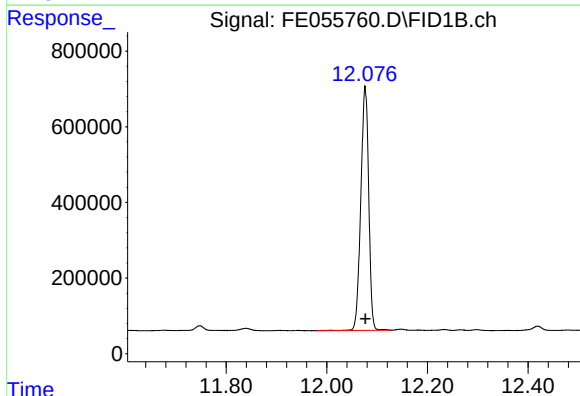
R.T.: 10.298 min
Delta R.T.: -0.002 min
Response: 101284
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-06-09092025-E2



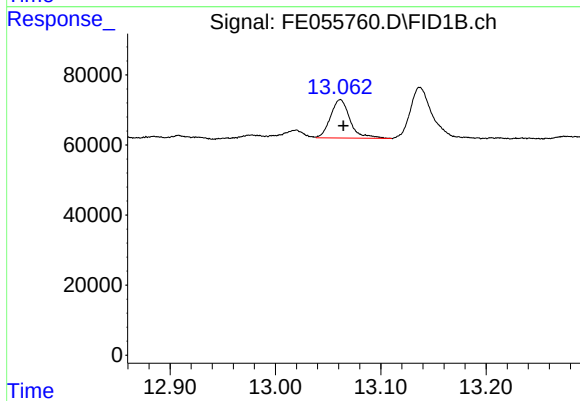
#8 n-Octadecane (C18)

R.T.: 11.747 min
Delta R.T.: -0.003 min
Response: 171436
Conc: 1.18 ug/ml



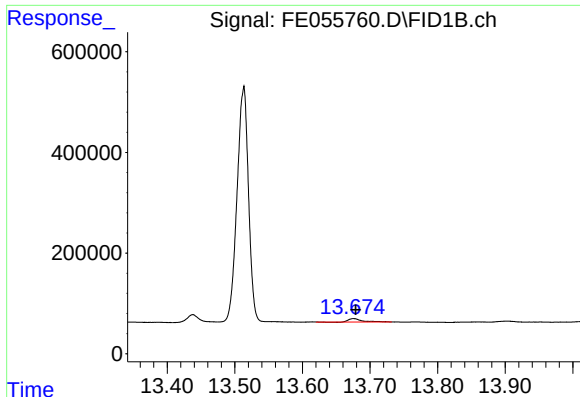
#9 ortho-Terphenyl (SURR)

R.T.: 12.076 min
Delta R.T.: 0.000 min
Response: 7032267
Conc: 42.81 ug/ml



#10 n-Eicosane (C20)

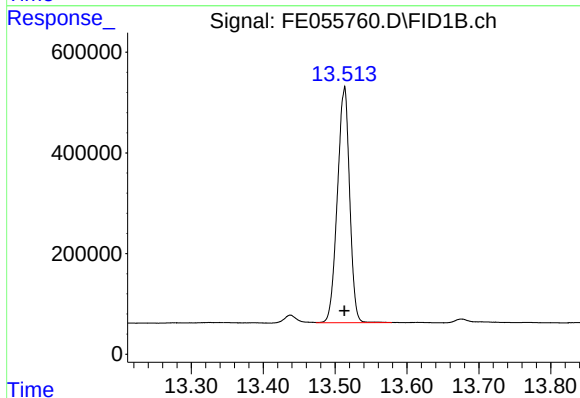
R.T.: 13.062 min
Delta R.T.: -0.003 min
Response: 141097
Conc: 0.98 ug/ml



#11 n-Heneicosane (C21)

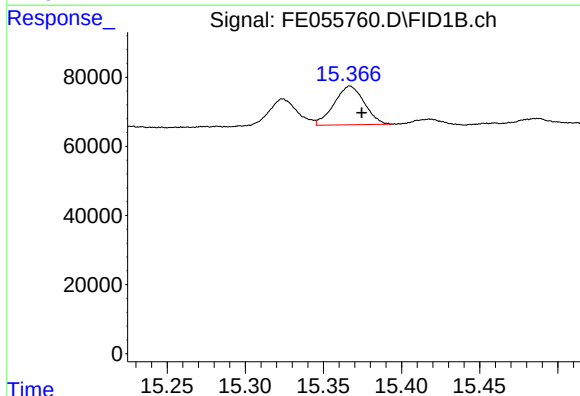
R.T.: 13.676 min
Delta R.T.: -0.003 min
Response: 87342
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-06-09092025-E2



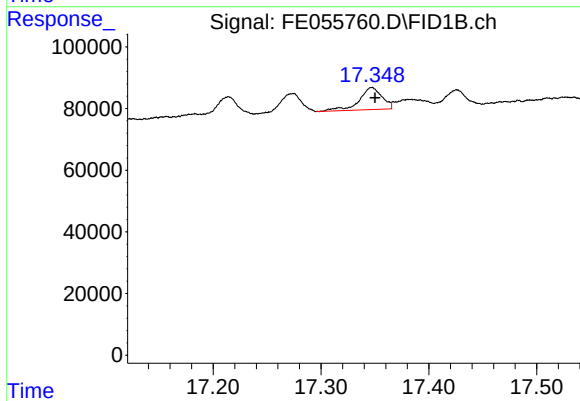
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 5533229
Conc: 44.25 ug/ml



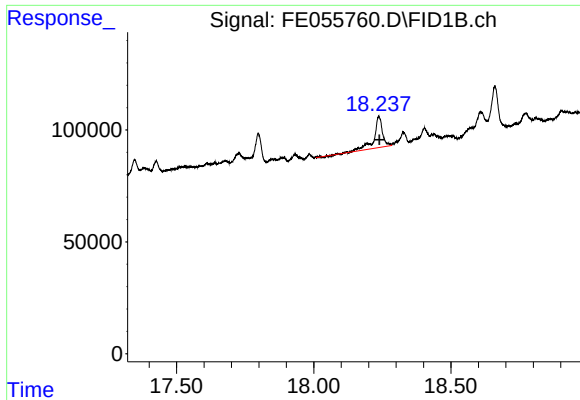
#14 n-Tetracosane (C24)

R.T.: 15.367 min
Delta R.T.: -0.008 min
Response: 150156
Conc: 1.04 ug/ml



#16 n-Octacosane (C28)

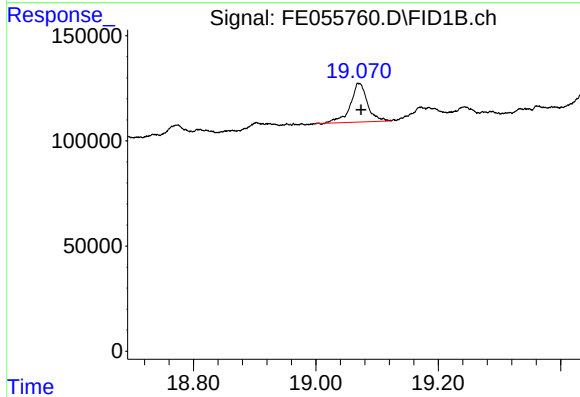
R.T.: 17.347 min
Delta R.T.: -0.003 min
Response: 105981
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

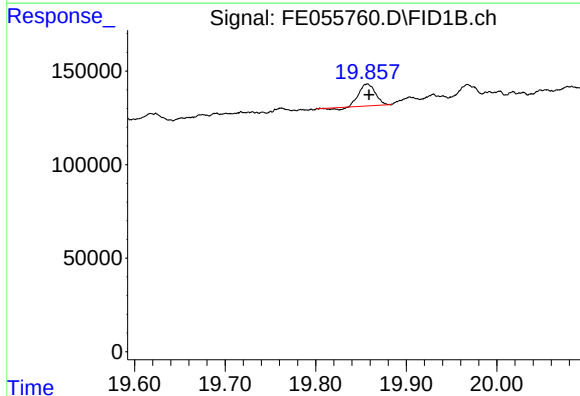
R.T.: 18.237 min
Delta R.T.: -0.003 min
Response: 293541
Conc: 1.99 ug/ml

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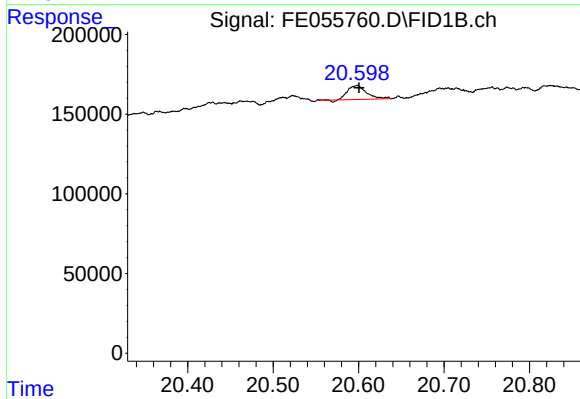
#18 n-Dotriacontane (C32)

R.T.: 19.071 min
Delta R.T.: -0.003 min
Response: 355449
Conc: 2.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.857 min
Delta R.T.: -0.002 min
Response: 140410
Conc: 0.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.598 min
Delta R.T.: -0.003 min
Response: 132376
Conc: 1.00 ug/ml