

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082225AL\
 Data File : FE055461.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2025 17:32
 Operator : YP\AJ
 Sample : Q2832-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TG-S03

Integration File: autoint1.e
 Quant Time: Aug 25 04:19:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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			
12) S 1-chlorooctadecane (S...	13.521	6784585	63.098 ug/ml
Spiked Amount 50.000		Recovery =	126.20%
Target Compounds			
6) T n-Tetradecane (C14)	8.688	120315	0.981 ug/ml
7) T n-Hexadecane (C16)	10.304	99637	0.779 ug/ml
8) T n-Octadecane (C18)	11.753	94403	0.724 ug/ml
10) T n-Eicosane (C20)	13.069	99288	0.791 ug/ml
13) T n-Docosane (C22)	14.271	86980	0.712 ug/ml
14) T n-Tetracosane (C24)	15.378	97665	0.803 ug/ml
15) T n-Hexacosane (C26)	16.402	104598	0.874 ug/ml
16) T n-Octacosane (C28)	17.355	95649	0.806 ug/ml
17) T n-Tricontane (C30)	18.244	196988	1.601 ug/ml
18) T n-Dotriacontane (C32)	19.078	143458	1.176 ug/ml
19) T n-Tetratriacontane (C34)	19.864	90342	0.773 ug/ml

(f)=RT Delta > 1/2 Window

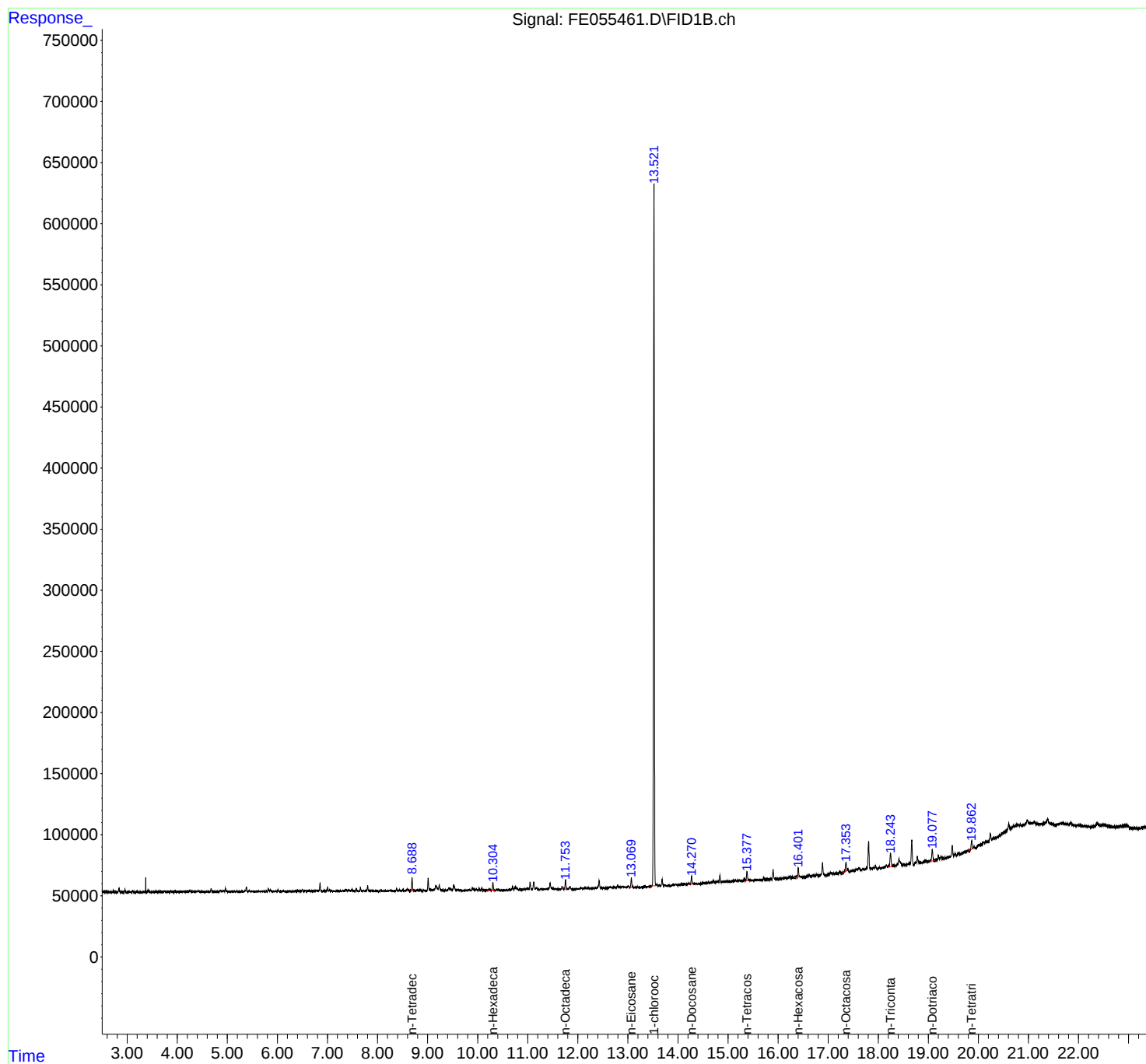
(m)=manual int.

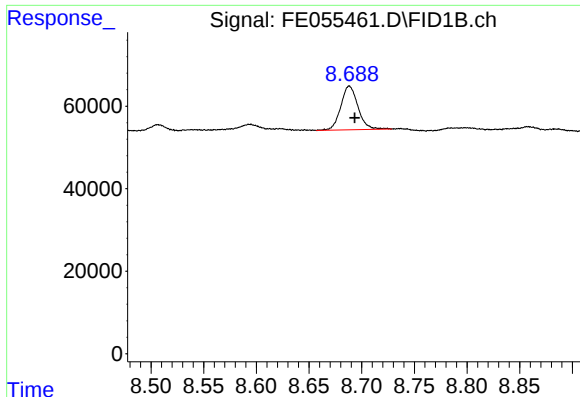
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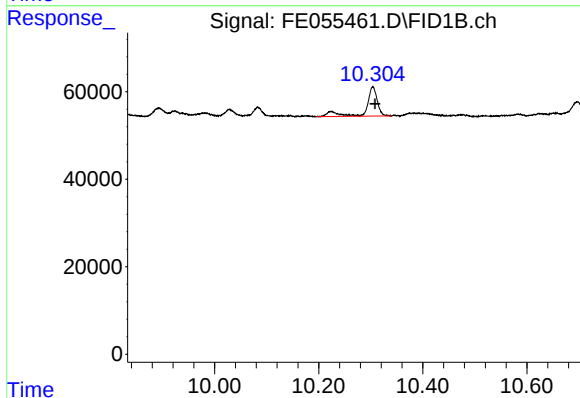




#6 n-Tetradecane (C14)

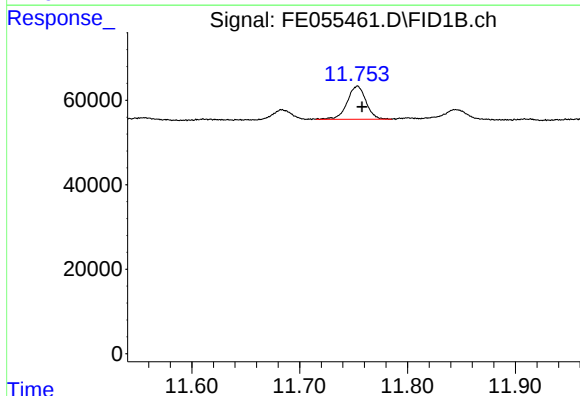
R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 120315
Conc: 0.98 ug/ml

Instrument :
FID_D
ClientSampleId :
TG-S03



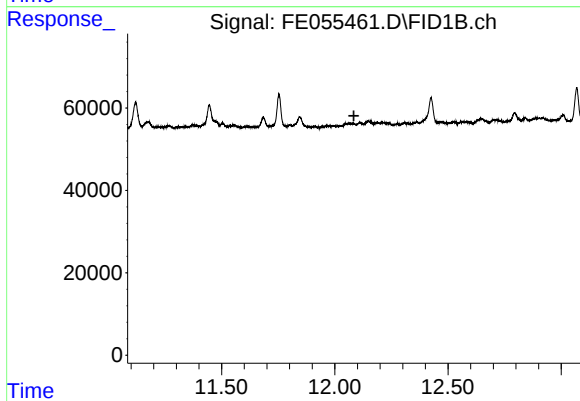
#7 n-Hexadecane (C16)

R.T.: 10.304 min
Delta R.T.: -0.004 min
Response: 99637
Conc: 0.78 ug/ml



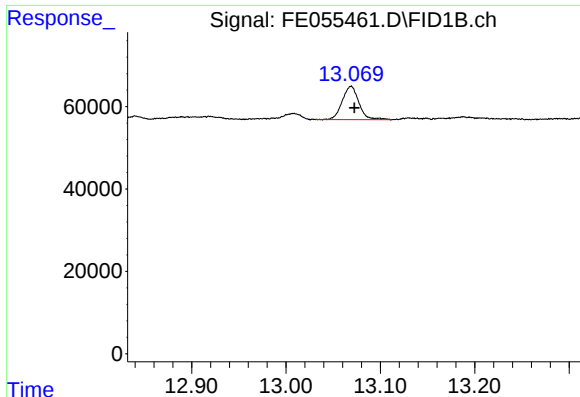
#8 n-Octadecane (C18)

R.T.: 11.753 min
Delta R.T.: -0.004 min
Response: 94403
Conc: 0.72 ug/ml



#9 ortho-Terphenyl (SURR)

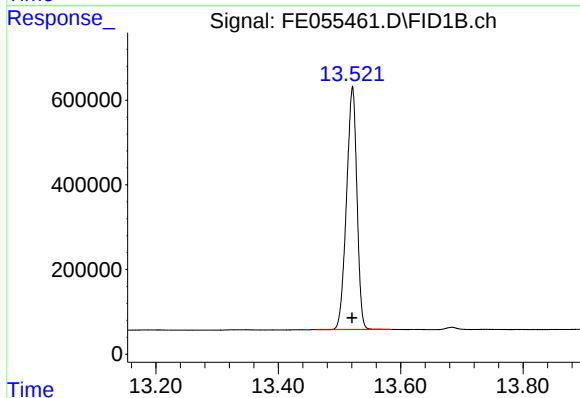
R.T.: 0.000 min
Exp R.T. : 12.084 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

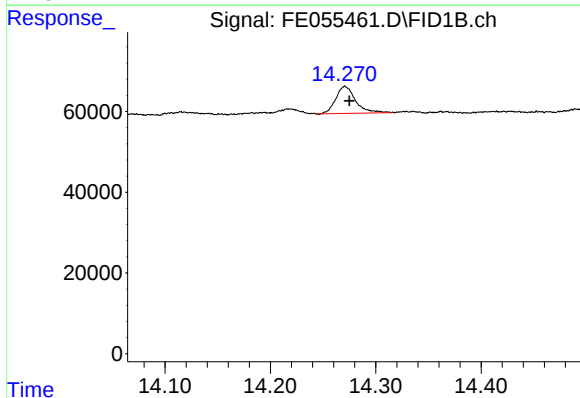
R.T.: 13.069 min
Delta R.T.: -0.004 min
Response: 99288
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :
TG-S03



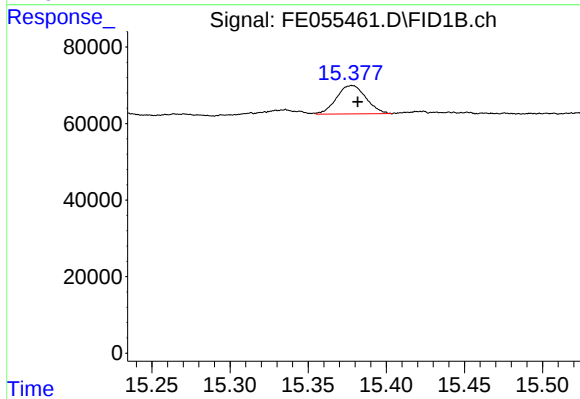
#12 1-chlorooctadecane (SURR)

R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 6784585
Conc: 63.10 ug/ml



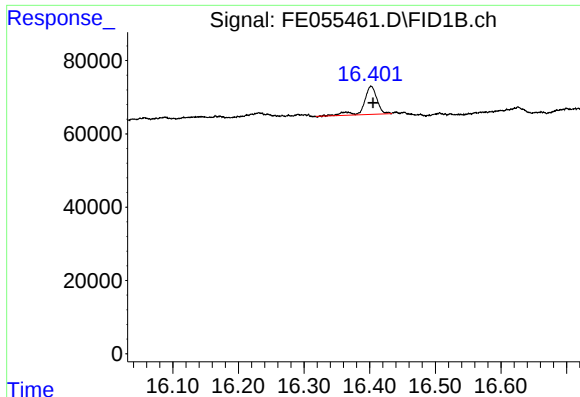
#13 n-Docosane (C22)

R.T.: 14.271 min
Delta R.T.: -0.004 min
Response: 86980
Conc: 0.71 ug/ml



#14 n-Tetracosane (C24)

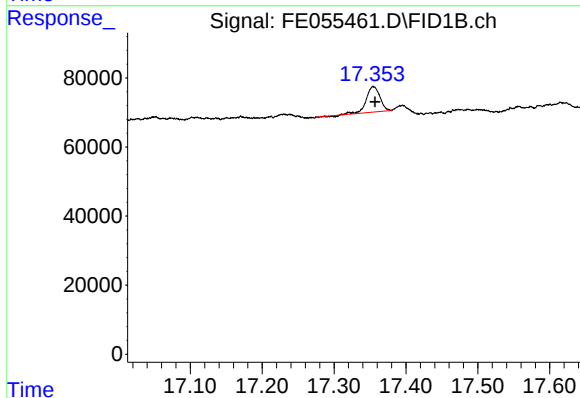
R.T.: 15.378 min
Delta R.T.: -0.004 min
Response: 97665
Conc: 0.80 ug/ml



#15 n-Hexacosane (C26)

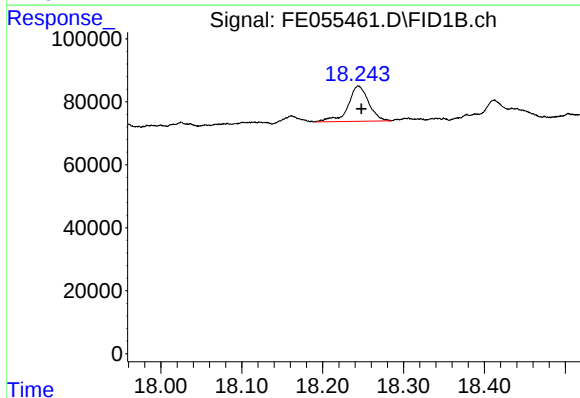
R.T.: 16.402 min
Delta R.T.: -0.003 min
Response: 104598
Conc: 0.87 ug/ml

Instrument :
FID_D
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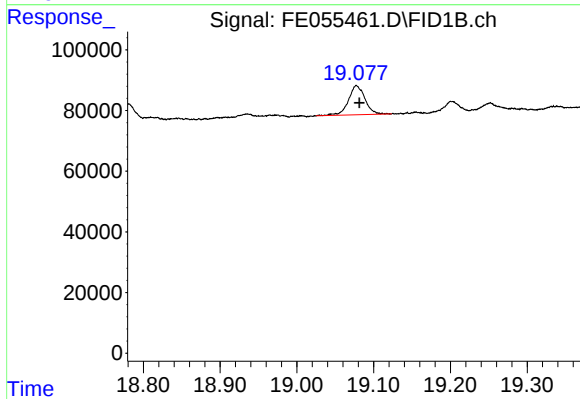
#16 n-Octacosane (C28)

R.T.: 17.355 min
Delta R.T.: -0.002 min
Response: 95649
Conc: 0.81 ug/ml



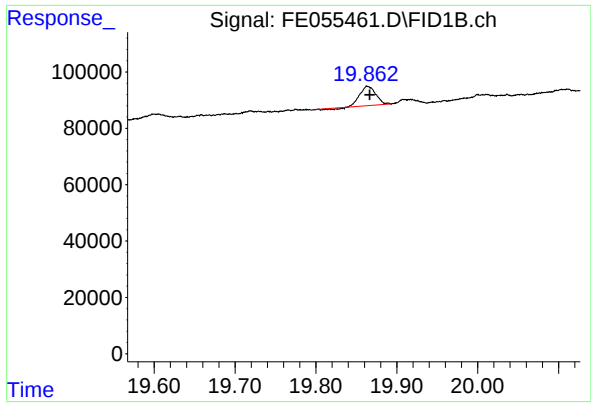
#17 n-Tricontane (C30)

R.T.: 18.244 min
Delta R.T.: -0.004 min
Response: 196988
Conc: 1.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.078 min
Delta R.T.: -0.004 min
Response: 143458
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.864 min
Delta R.T.: -0.002 min
Response: 90342
Conc: 0.77 ug/ml

Instrument :
FID_D
ClientSampleId :
TG-S03