

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051625AL\
 Data File : FE053887.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2025 21:10
 Operator : YP\AJ
 Sample : Q2038-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11991

Integration File: autoint1.e
 Quant Time: May 17 05:12:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.851	6110051	37.598 ug/ml
Spiked Amount 50.000		Recovery =	75.20%
12) S 1-chlorooctadecane (S...	13.295	5276193	44.506 ug/ml
Spiked Amount 50.000		Recovery =	89.01%
Target Compounds			
5) T A~2-methylnaphthalene...	7.282	132618	0.956 ug/ml
7) T n-Hexadecane (C16)	10.102	372227	2.759 ug/ml
10) T n-Eicosane (C20)	12.909f	3147981	23.952 ug/ml
13) T n-Docosane (C22)	13.986f	99958	0.784 ug/ml
14) T n-Tetracosane (C24)	15.138	457099	3.653 ug/ml
18) T n-Dotriacontane (C32)	18.848	108922	0.871 ug/ml
19) T n-Tetratriacontane (C34)	19.701f	261177	2.193 ug/ml

(f)=RT Delta > 1/2 Window

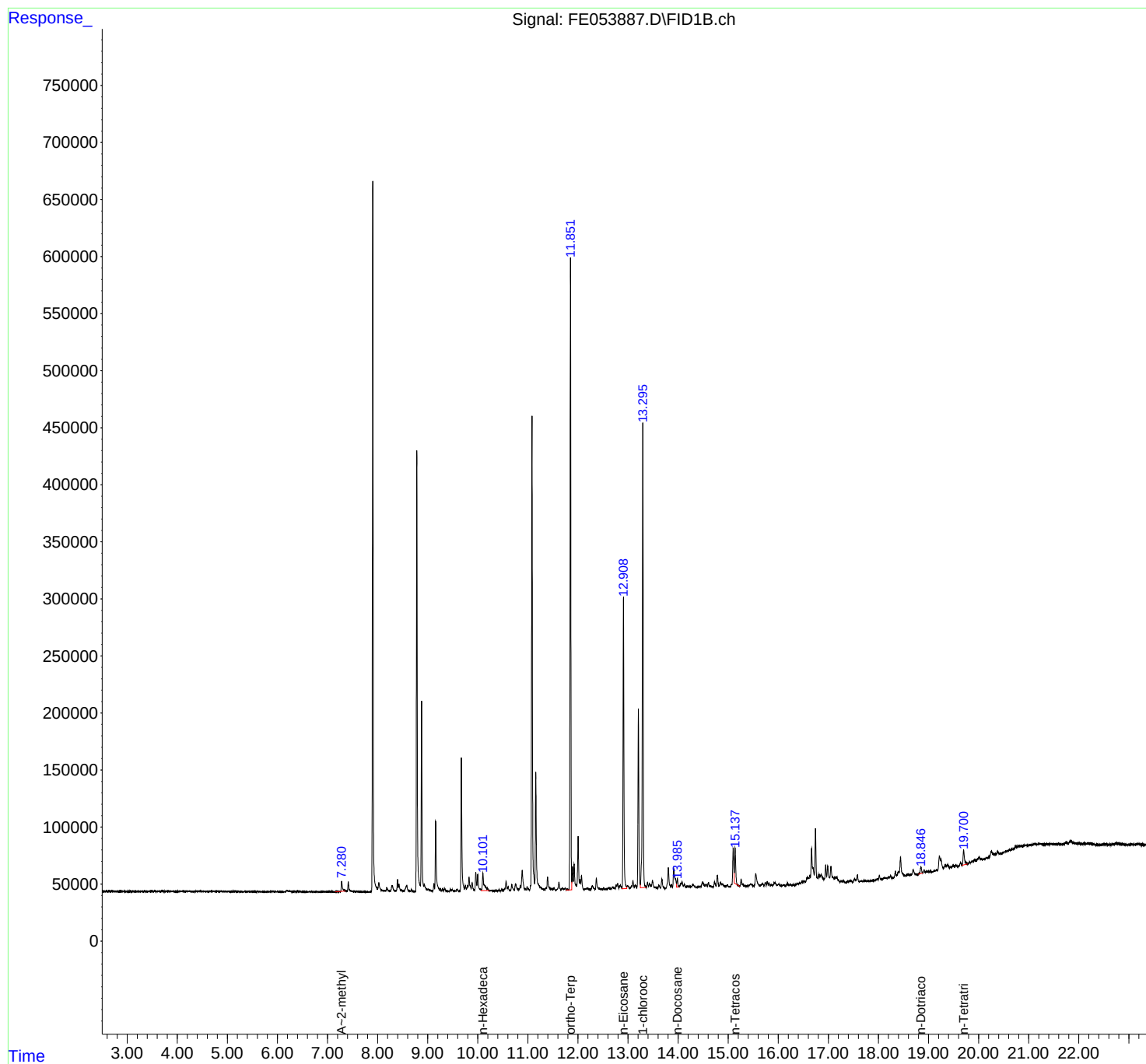
(m)=manual int.

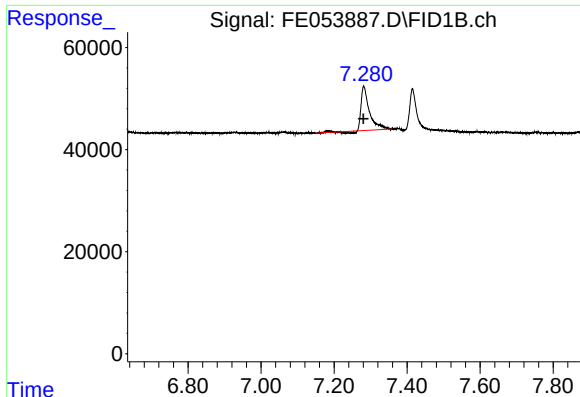
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Signal Info : 20M x 0.18mm x 0.18um

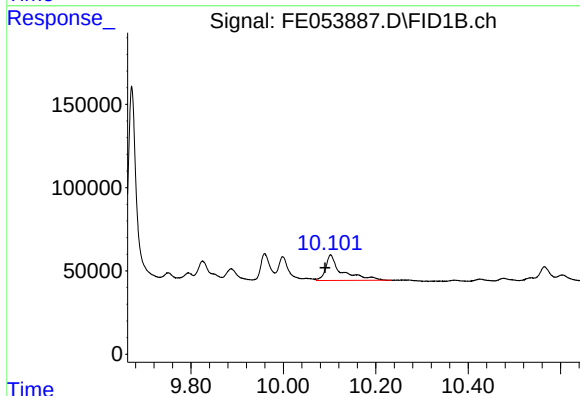




#5 A~2-methylnaphthalene (C12.89)

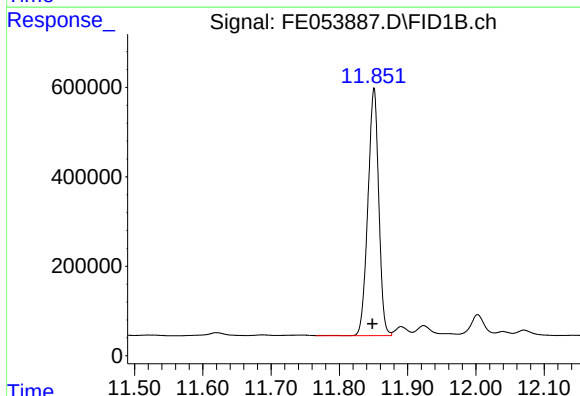
R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 132618
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11991



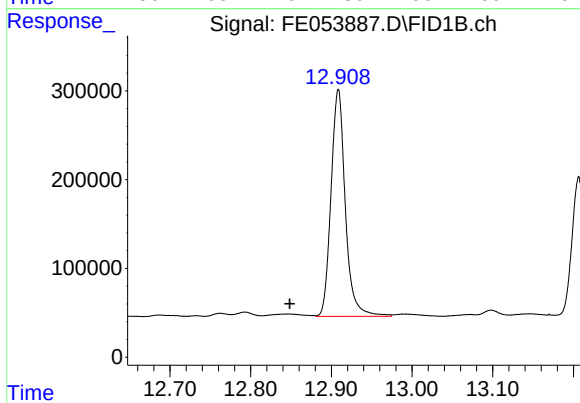
#7 n-Hexadecane (C16)

R.T.: 10.102 min
Delta R.T.: 0.013 min
Response: 372227
Conc: 2.76 ug/ml



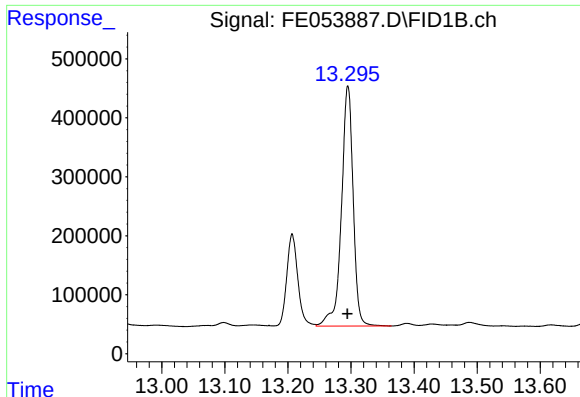
#9 ortho-Terphenyl (SURR)

R.T.: 11.851 min
Delta R.T.: 0.002 min
Response: 6110051
Conc: 37.60 ug/ml



#10 n-Eicosane (C20)

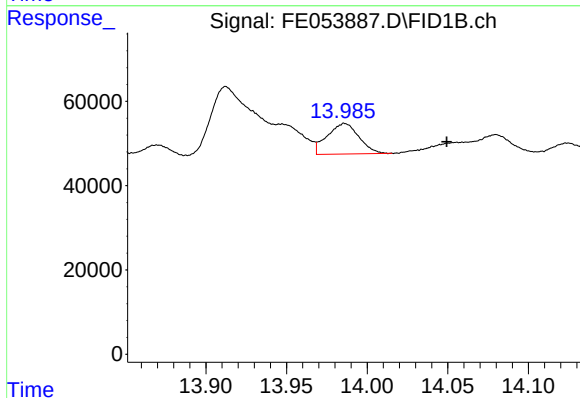
R.T.: 12.909 min
Delta R.T.: 0.060 min
Response: 3147981
Conc: 23.95 ug/ml



#12 1-chlorooctadecane (SURR)

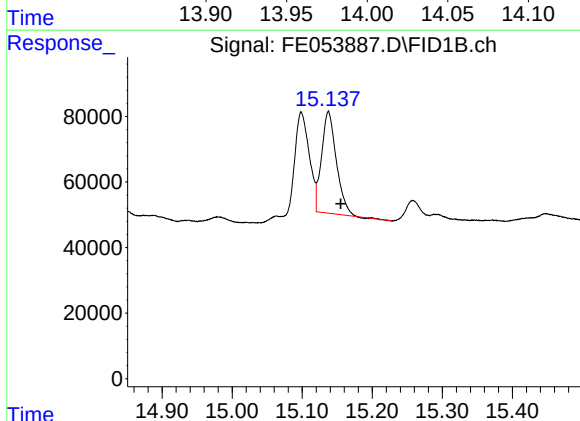
R.T.: 13.295 min
Delta R.T.: 0.000 min
Response: 5276193
Conc: 44.51 ug/ml

Instrument :
FID_E
ClientSampleId :
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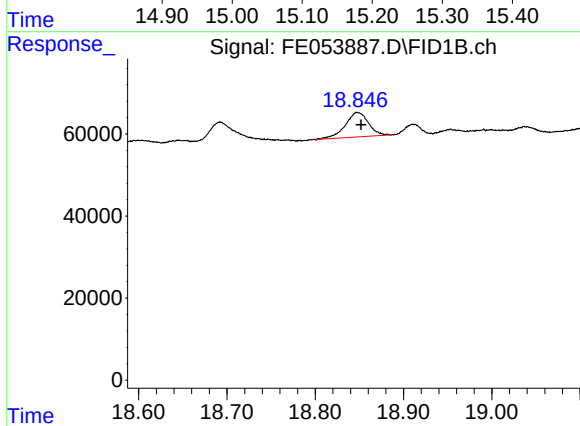
#13 n-Docosane (C22)

R.T.: 13.986 min
Delta R.T.: -0.063 min
Response: 99958
Conc: 0.78 ug/ml



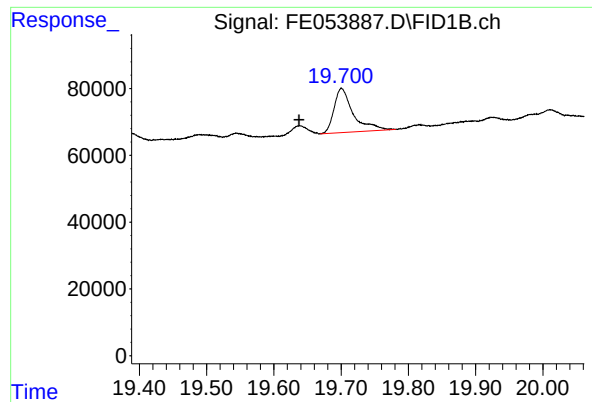
#14 n-Tetracosane (C24)

R.T.: 15.138 min
Delta R.T.: -0.017 min
Response: 457099
Conc: 3.65 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.004 min
Response: 108922
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: 0.063 min
Response: 261177
Conc: 2.19 ug/ml

Instrument :
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ClientSampleId :
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