

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102725AL\
 Data File : FE056511.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2025 13:47
 Operator : YP\AJ
 Sample : Q3449-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CF-620-121

Integration File: autoint1.e
 Quant Time: Oct 28 01:18:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 24 08:17:58 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)	12.033	907221	4.441 ug/ml
Spiked Amount 50.000		Recovery =	8.88%
12) S 1-chlorooctadecane (S...	13.434	4181863	27.408 ug/ml
Spiked Amount 50.000		Recovery =	54.82%
Target Compounds			
8) T n-Octadecane (C18)	11.755f	381516	2.091 ug/ml
10) T n-Eicosane (C20)	13.002	400924	2.252 ug/ml
11) T n-Heneicosane (C21)	13.632	372885	2.125 ug/ml
13) T n-Docosane (C22)	14.225	948958	5.361 ug/ml
14) T n-Tetracosane (C24)	15.282	2100628	11.546 ug/ml
16) T n-Octacosane (C28)	17.292	425770	2.393 ug/ml
17) T n-Tricontane (C30)	18.155	90801	0.500 ug/ml
21) T n-Octatriacontane (C38)	21.256f	220368	2.109 ug/ml

(f)=RT Delta > 1/2 Window

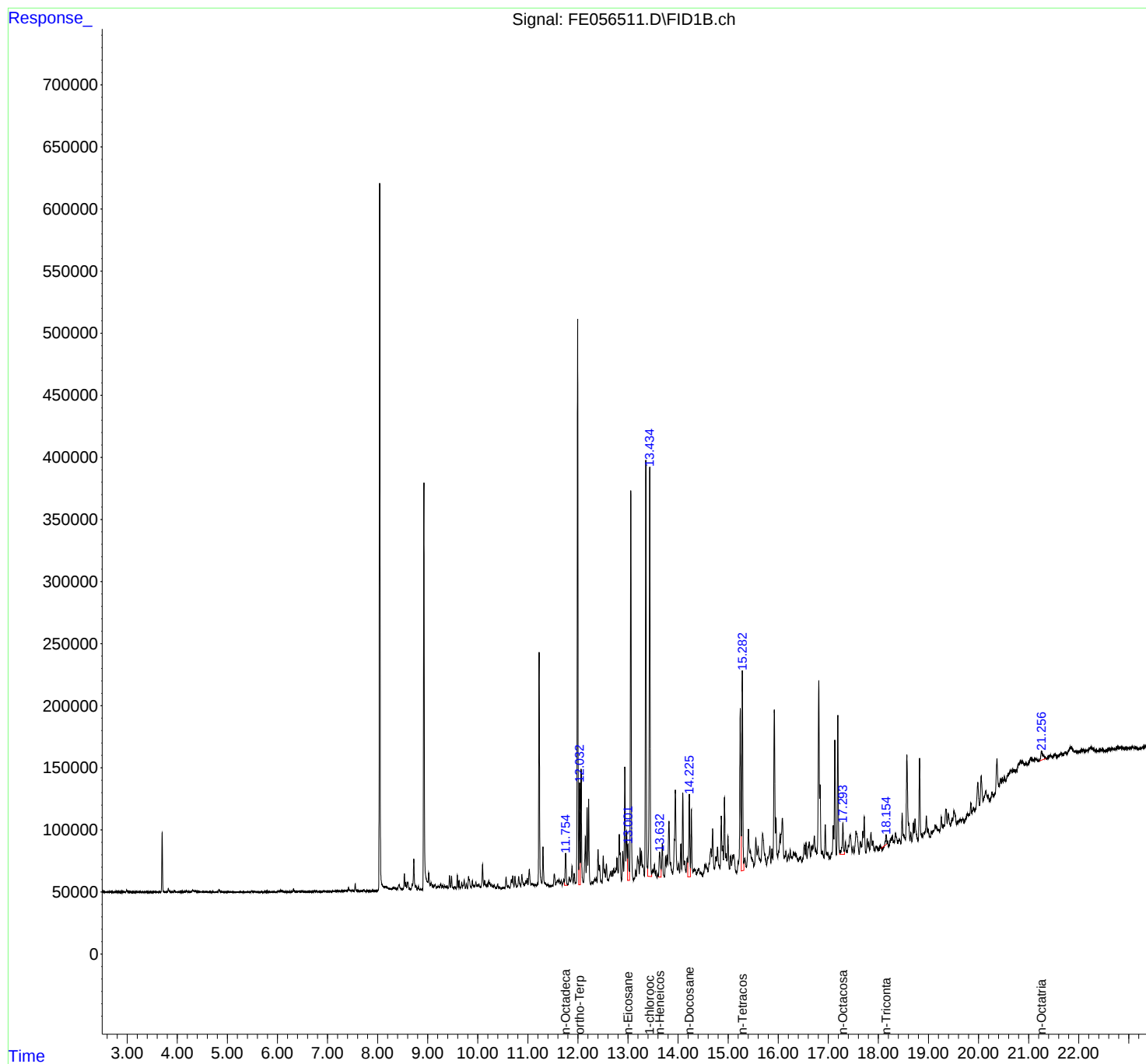
(m)=manual int.

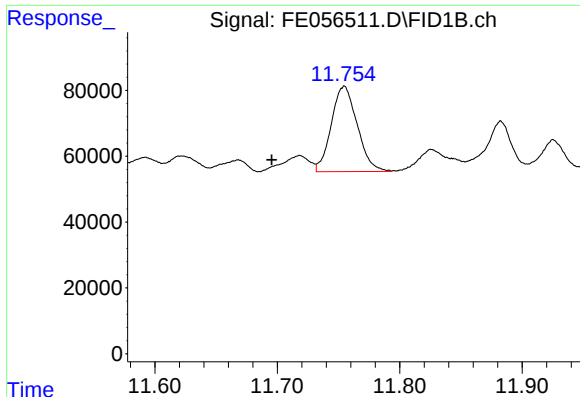
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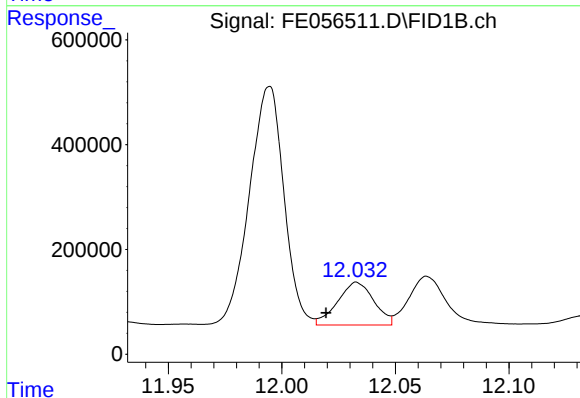




#8 n-Octadecane (C18)

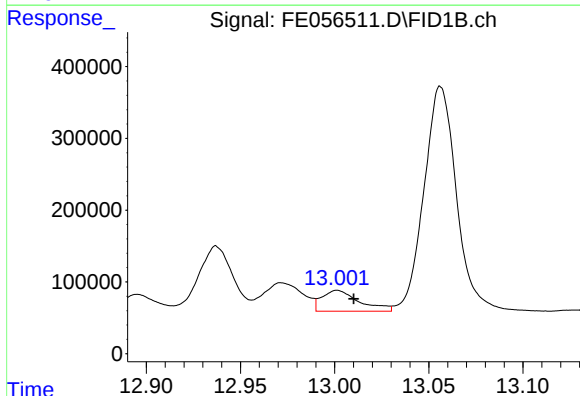
R.T.: 11.755 min
Delta R.T.: 0.059 min
Response: 381516
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-620-121



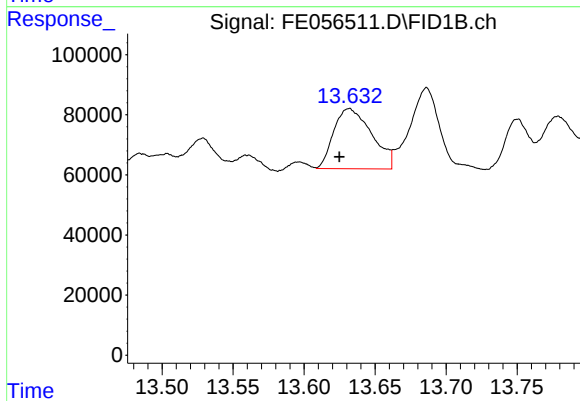
#9 ortho-Terphenyl (SURR)

R.T.: 12.033 min
Delta R.T.: 0.014 min
Response: 907221
Conc: 4.44 ug/ml



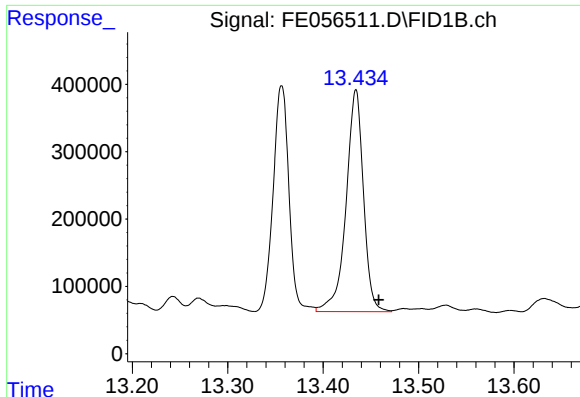
#10 n-Eicosane (C20)

R.T.: 13.002 min
Delta R.T.: -0.009 min
Response: 400924
Conc: 2.25 ug/ml



#11 n-Heneicosane (C21)

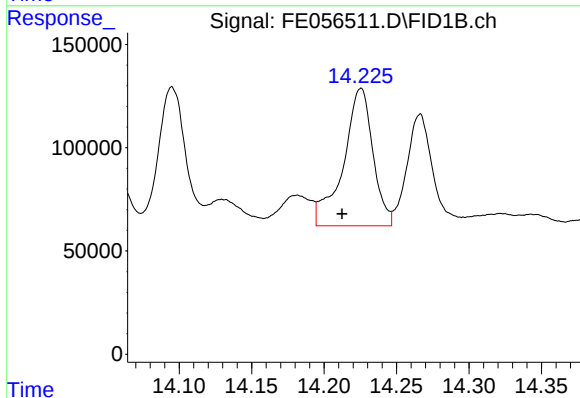
R.T.: 13.632 min
Delta R.T.: 0.007 min
Response: 372885
Conc: 2.13 ug/ml



#12 1-chlorooctadecane (SURR)

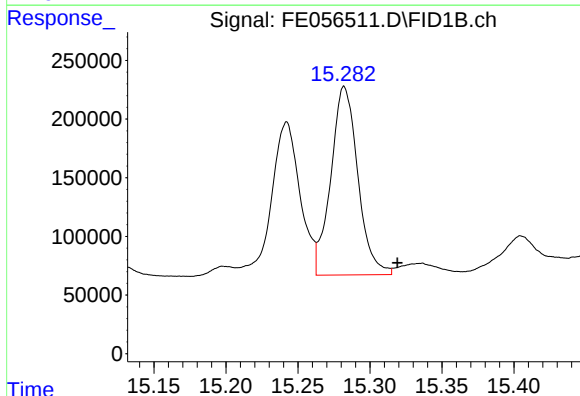
R.T.: 13.434 min
Delta R.T.: -0.024 min
Response: 4181863
Conc: 27.41 ug/ml

Instrument :
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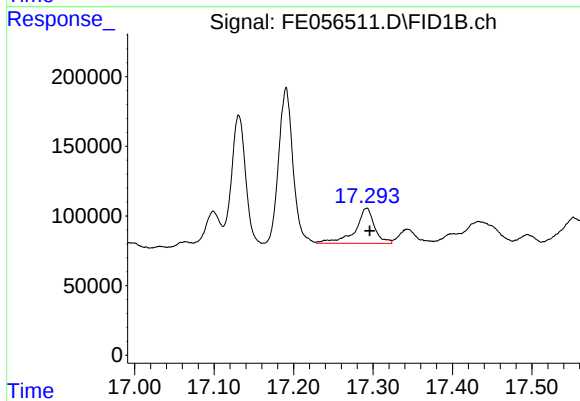
#13 n-Docosane (C22)

R.T.: 14.225 min
Delta R.T.: 0.013 min
Response: 948958
Conc: 5.36 ug/ml



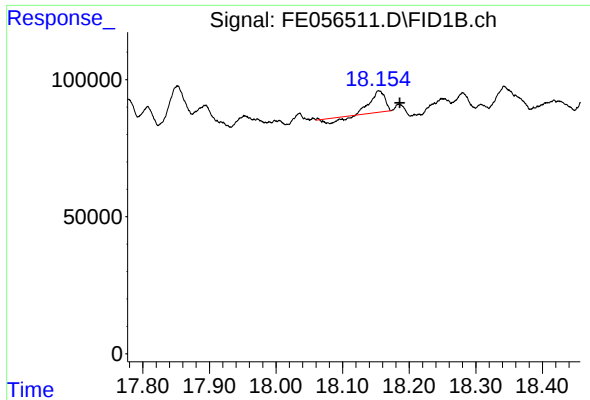
#14 n-Tetracosane (C24)

R.T.: 15.282 min
Delta R.T.: -0.037 min
Response: 2100628
Conc: 11.55 ug/ml



#16 n-Octacosane (C28)

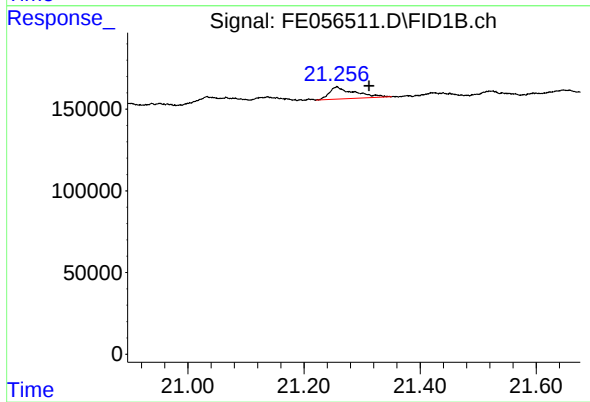
R.T.: 17.292 min
Delta R.T.: -0.004 min
Response: 425770
Conc: 2.39 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.155 min
Delta R.T.: -0.031 min
Response: 90801
Conc: 0.50 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.256 min
Delta R.T.: -0.055 min
Response: 220368
Conc: 2.11 ug/ml