

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103025AL\
 Data File : FE056588.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2025 17:26
 Operator : YP\AJ
 Sample : Q3486-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 01:22:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.982	6928525	33.165 ug/ml
Spiked Amount 50.000		Recovery =	66.33%
12) S 1-chlorooctadecane (S...	13.420	5679956	35.254 ug/ml
Spiked Amount 50.000		Recovery =	70.51%
Target Compounds			
10) T n-Eicosane (C20)	12.963	403080	2.163 ug/ml
11) T n-Heneicosane (C21)	13.628	362775	1.973 ug/ml
13) T n-Docosane (C22)	14.171	71678	0.383 ug/ml
14) T n-Tetracosane (C24)	15.278	535021	2.732 ug/ml
16) T n-Octacosane (C28)	17.192f	63888	0.330 ug/ml
18) T n-Dotriacontane (C32)	18.976	115864	0.589 ug/ml
21) T n-Octatriacontane (C38)	21.319f	574561	4.565 ug/ml

(f)=RT Delta > 1/2 Window

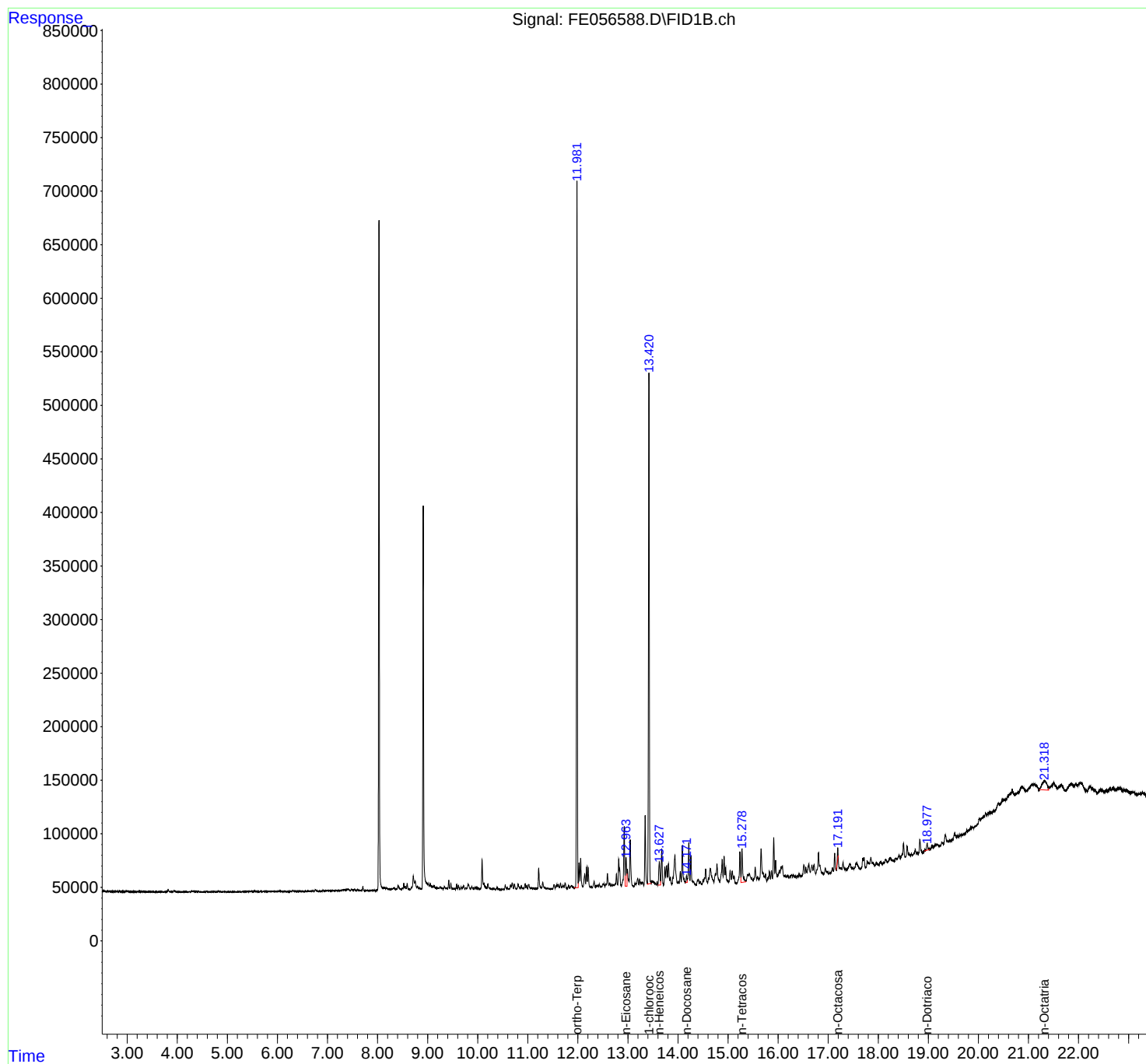
(m)=manual int.

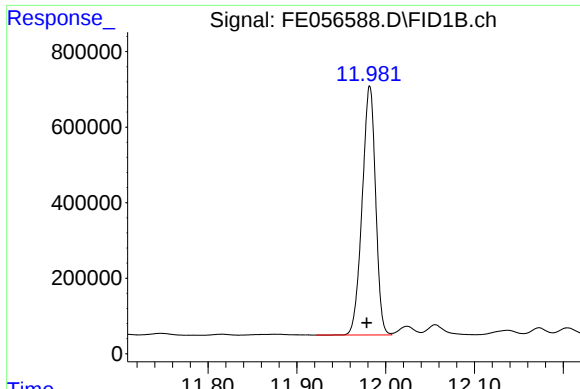
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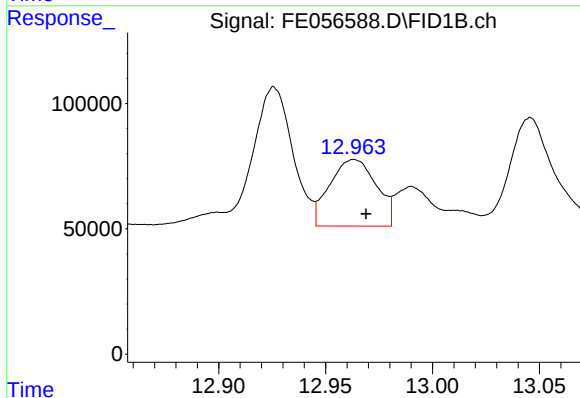




#9 ortho-Terphenyl (SURR)

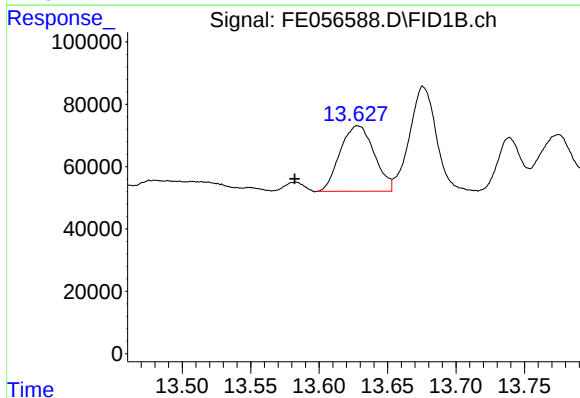
R.T.: 11.982 min
Delta R.T.: 0.003 min
Response: 6928525
Conc: 33.16 ug/ml

Instrument :
FID_E
ClientSampleId :



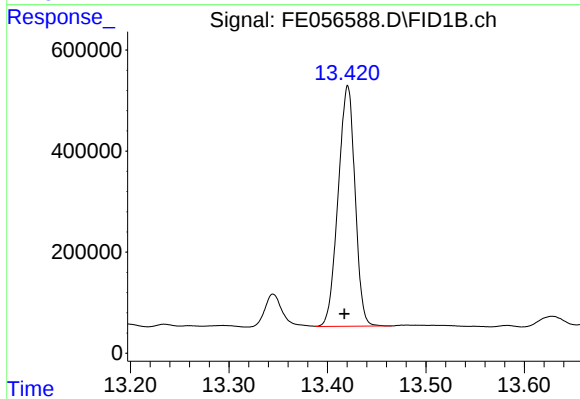
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: -0.006 min
Response: 403080
Conc: 2.16 ug/ml



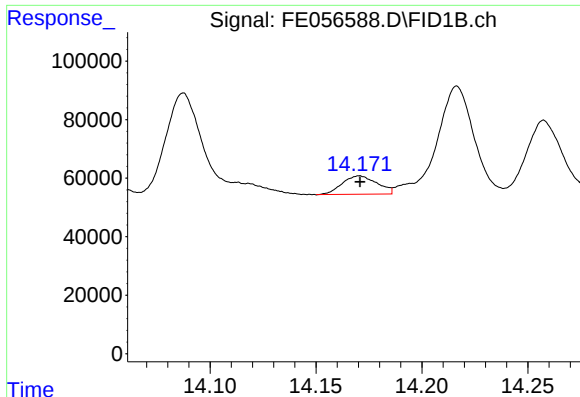
#11 n-Heneicosane (C21)

R.T.: 13.628 min
Delta R.T.: 0.046 min
Response: 362775
Conc: 1.97 ug/ml



#12 1-chlorooctadecane (SURR)

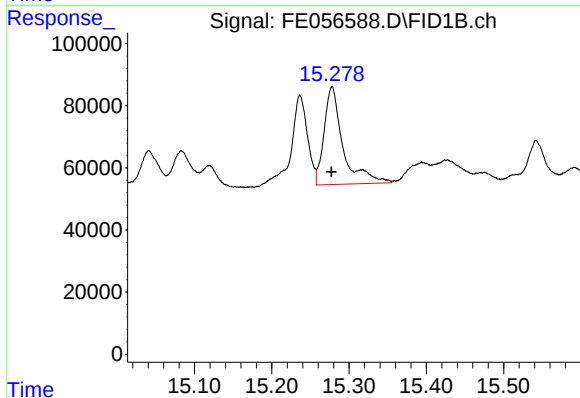
R.T.: 13.420 min
Delta R.T.: 0.003 min
Response: 5679956
Conc: 35.25 ug/ml



#13 n-Docosane (C22)

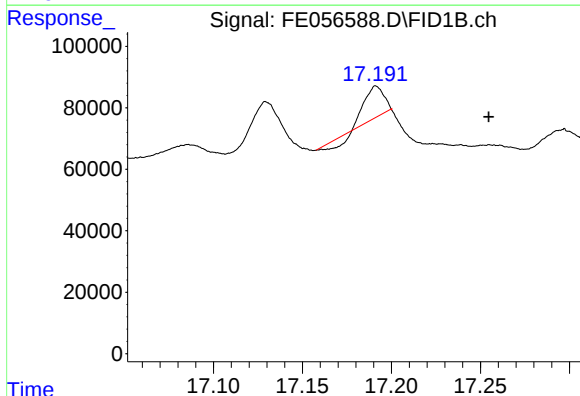
R.T.: 14.171 min
Delta R.T.: 0.000 min
Response: 71678
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



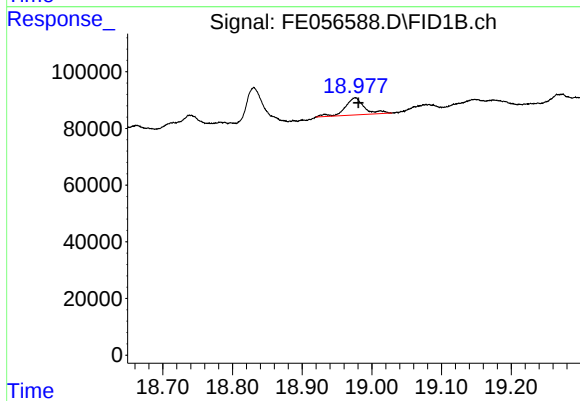
#14 n-Tetracosane (C24)

R.T.: 15.278 min
Delta R.T.: 0.000 min
Response: 535021
Conc: 2.73 ug/ml



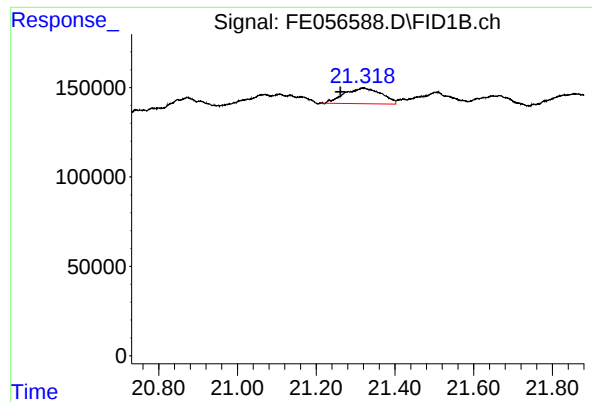
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: -0.063 min
Response: 63888
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.976 min
Delta R.T.: -0.005 min
Response: 115864
Conc: 0.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.319 min
Delta R.T.: 0.057 min
Response: 574561
Conc: 4.57 ug/ml

Instrument :

FID_E

ClientSampleId :