

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103025AL\
 Data File : FE056590.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2025 18:27
 Operator : YP\AJ
 Sample : Q3486-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 01:22:47 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)	11.981	3385316	16.204 ug/ml
Spiked Amount 50.000		Recovery =	32.41%
12) S 1-chlorooctadecane (S...	13.420	3209598	19.921 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
Target Compounds			
5) T A~2-methylnaphthalene...	7.403	245507	1.385 ug/ml
6) T n-Tetradecane (C14)	8.591	247828	1.420 ug/ml
7) T n-Hexadecane (C16)	10.205	283602	1.550 ug/ml
8) T n-Octadecane (C18)	11.654	294204	1.554 ug/ml
10) T n-Eicosane (C20)	12.965	2385694	12.801 ug/ml
11) T n-Heneicosane (C21)	13.584	194078	1.055 ug/ml
13) T n-Docosane (C22)	14.171	624414	3.336 ug/ml
14) T n-Tetracosane (C24)	15.278	3125775	15.959 ug/ml
15) T n-Hexacosane (C26)	16.303	154339	0.794 ug/ml
16) T n-Octacosane (C28)	17.290	522935	2.700 ug/ml
17) T n-Tricontane (C30)	18.146	393290	1.962 ug/ml
18) T n-Dotriacontane (C32)	18.964	273777	1.392 ug/ml

(f)=RT Delta > 1/2 Window

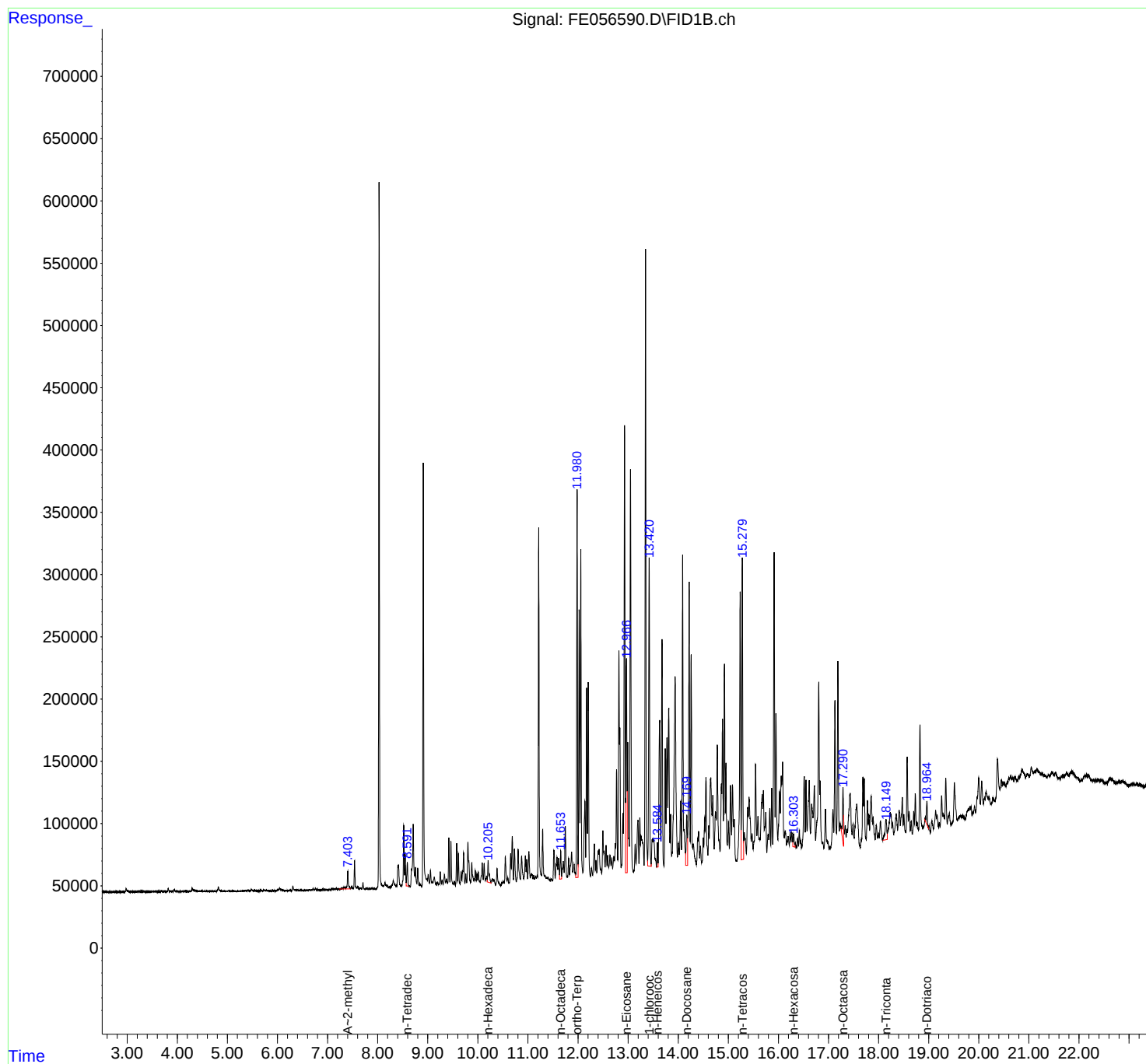
(m)=manual int.

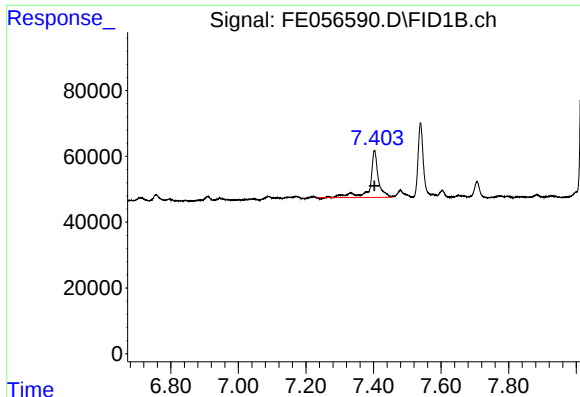
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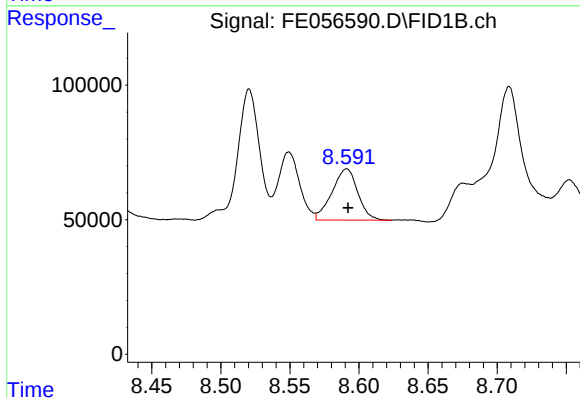




#5 A~2-methylnaphthalene (C12.89)

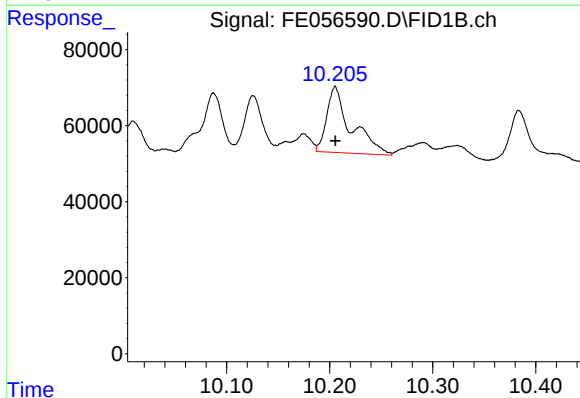
R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 245507
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



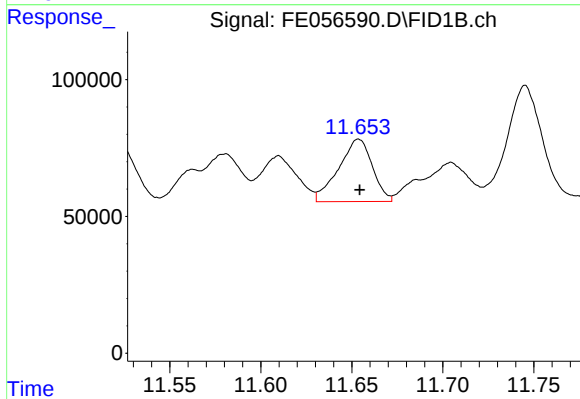
#6 n-Tetradecane (C14)

R.T.: 8.591 min
Delta R.T.: -0.001 min
Response: 247828
Conc: 1.42 ug/ml



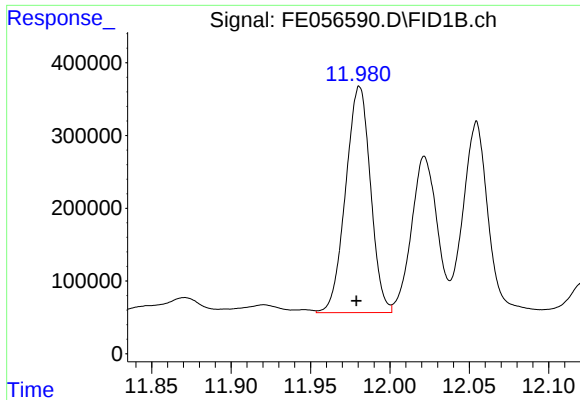
#7 n-Hexadecane (C16)

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 283602
Conc: 1.55 ug/ml



#8 n-Octadecane (C18)

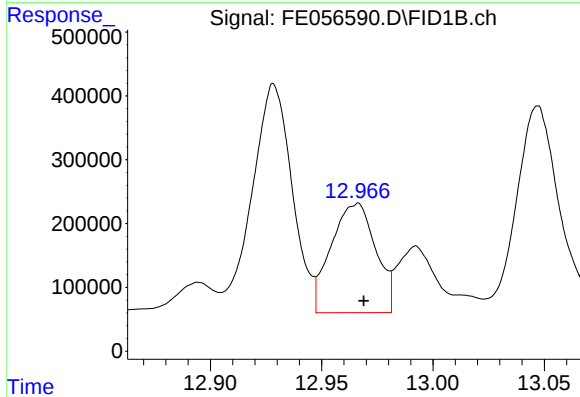
R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 294204
Conc: 1.55 ug/ml



#9 ortho-Terphenyl (SURR)

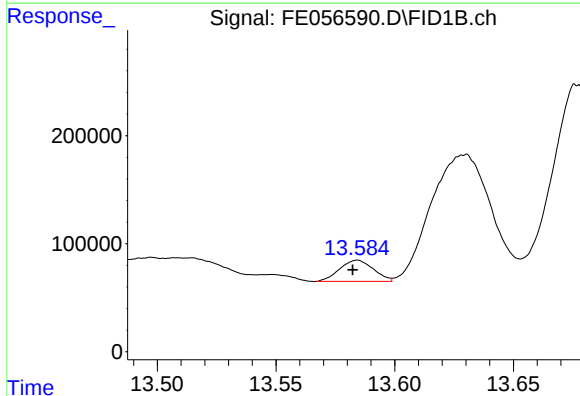
R.T.: 11.981 min
Delta R.T.: 0.002 min
Response: 3385316
Conc: 16.20 ug/ml

Instrument :
FID_E
ClientSampleId :



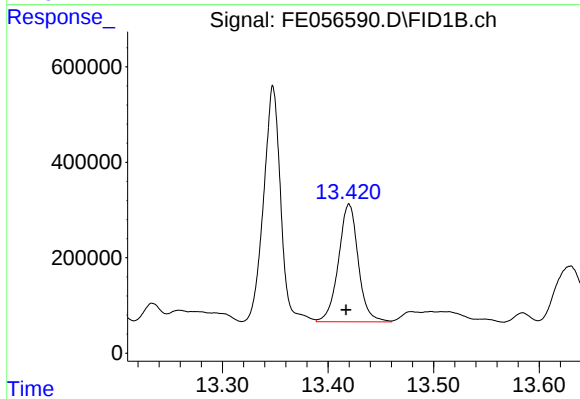
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: -0.004 min
Response: 2385694
Conc: 12.80 ug/ml



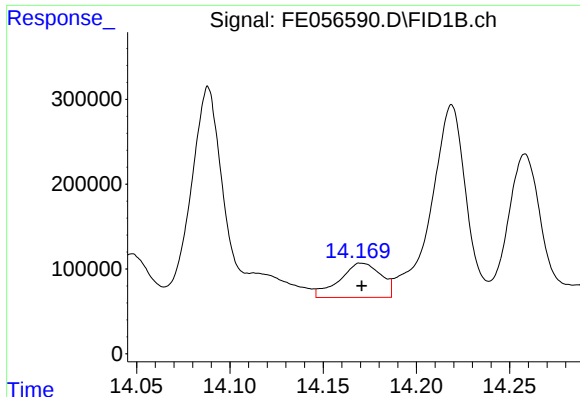
#11 n-Heneicosane (C21)

R.T.: 13.584 min
Delta R.T.: 0.002 min
Response: 194078
Conc: 1.06 ug/ml



#12 1-chlorooctadecane (SURR)

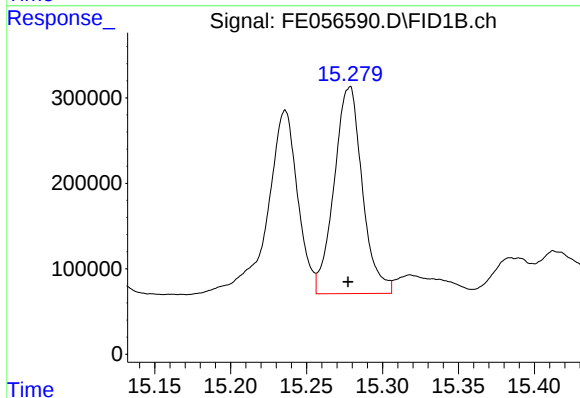
R.T.: 13.420 min
Delta R.T.: 0.003 min
Response: 3209598
Conc: 19.92 ug/ml



#13 n-Docosane (C22)

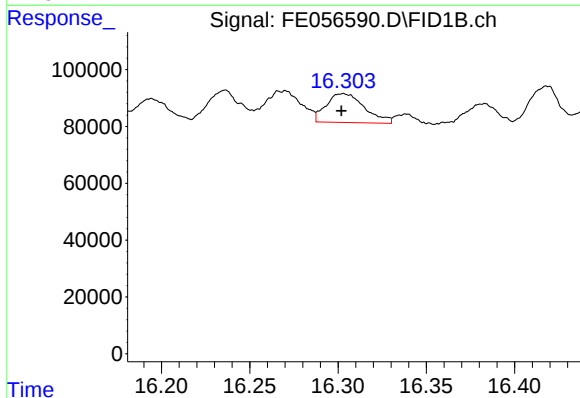
R.T.: 14.171 min
Delta R.T.: 0.000 min
Response: 624414
Conc: 3.34 ug/ml

Instrument :
FID_E
ClientSampleId :



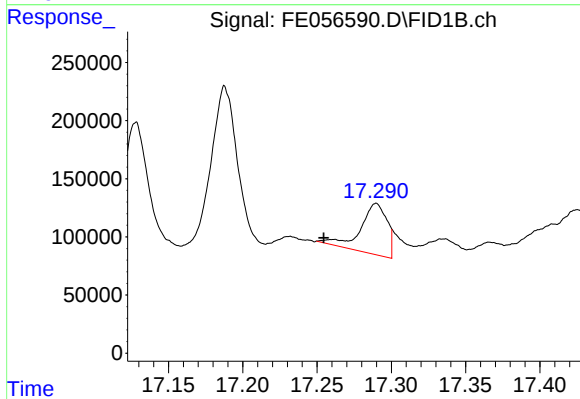
#14 n-Tetracosane (C24)

R.T.: 15.278 min
Delta R.T.: 0.000 min
Response: 3125775
Conc: 15.96 ug/ml



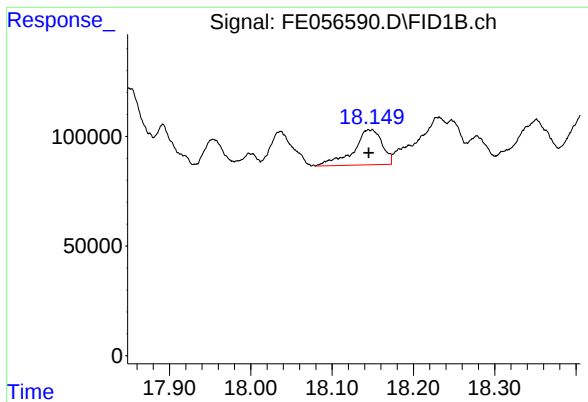
#15 n-Hexacosane (C26)

R.T.: 16.303 min
Delta R.T.: 0.001 min
Response: 154339
Conc: 0.79 ug/ml



#16 n-Octacosane (C28)

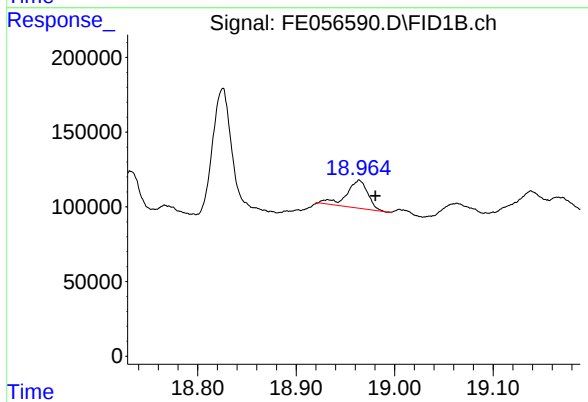
R.T.: 17.290 min
Delta R.T.: 0.035 min
Response: 522935
Conc: 2.70 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.146 min
Delta R.T.: 0.001 min
Response: 393290
Conc: 1.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: -0.017 min
Response: 273777
Conc: 1.39 ug/ml