

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103025AL\
 Data File : FE056587.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2025 16:56
 Operator : YP\AJ
 Sample : Q3486-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 01:21:34 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)	11.987	3591202	17.190 ug/ml
Spiked Amount 50.000		Recovery =	34.38%
12) S 1-chlorooctadecane (S...	13.425	4087617	25.370 ug/ml
Spiked Amount 50.000		Recovery =	50.74%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.306	164402	0.891 ug/ml
4) T n-Dodecane (C12)	6.757	389178	2.238 ug/ml
5) T A~2-methylnaphthalene...	7.402	727345	4.104 ug/ml
6) T n-Tetradecane (C14)	8.592	1233930	7.069 ug/ml
7) T n-Hexadecane (C16)	10.207	1385643	7.574 ug/ml
8) T n-Octadecane (C18)	11.658	1203232	6.357 ug/ml
10) T n-Eicosane (C20)	12.975	6690342	35.899 ug/ml
11) T n-Heneicosane (C21)	13.589	488259	2.655 ug/ml
13) T n-Docosane (C22)	14.177	1633352	8.725 ug/ml
14) T n-Tetracosane (C24)	15.287	6131739	31.306 ug/ml
15) T n-Hexacosane (C26)	16.308	471900	2.428 ug/ml
17) T n-Tricontane (C30)	18.153	1213102	6.050 ug/ml
18) T n-Dotriacontane (C32)	18.968	938263	4.771 ug/ml
21) T n-Octatriacontane (C38)	21.275	205589	1.633 ug/ml

(f)=RT Delta > 1/2 Window

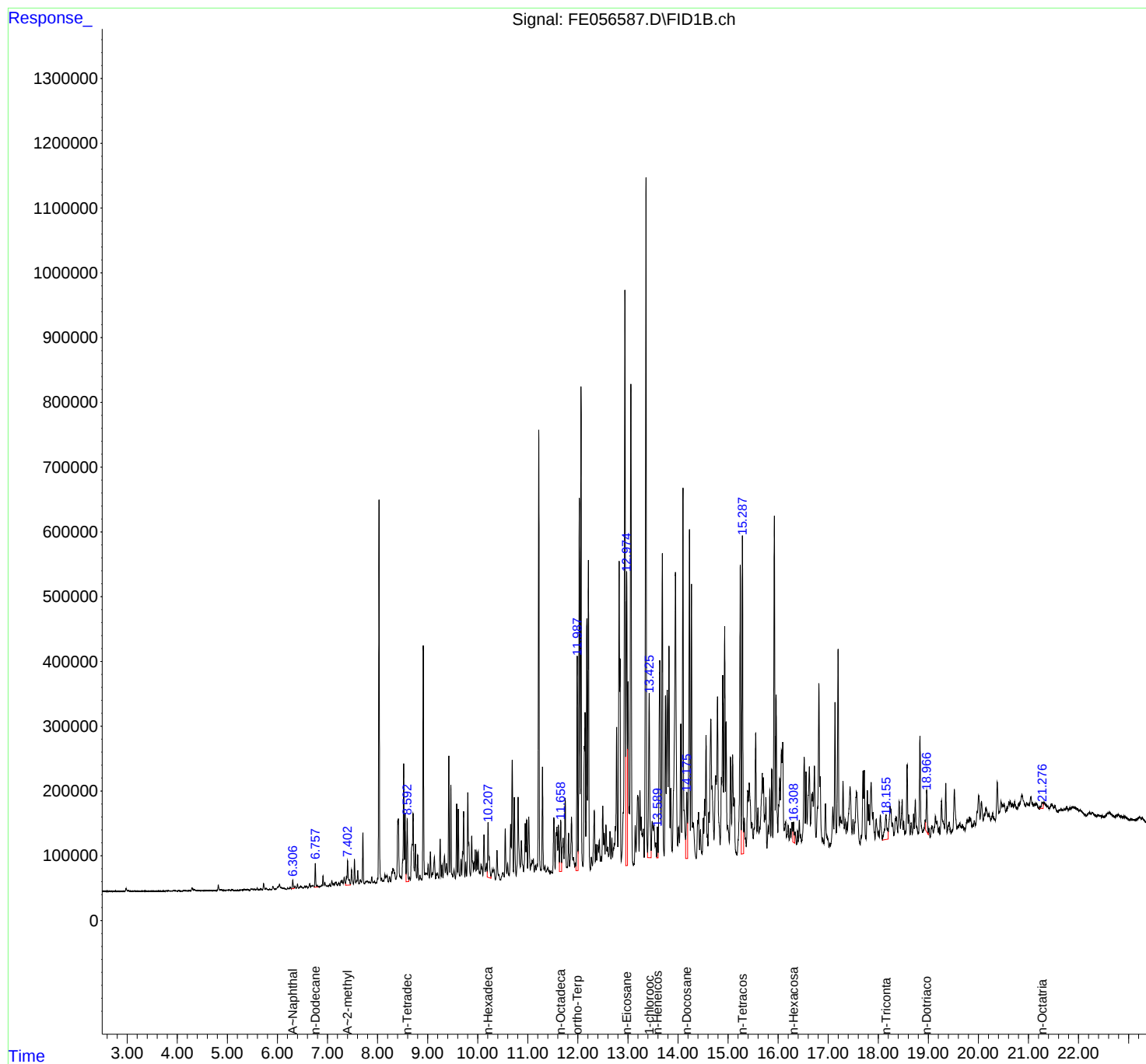
(m)=manual int.

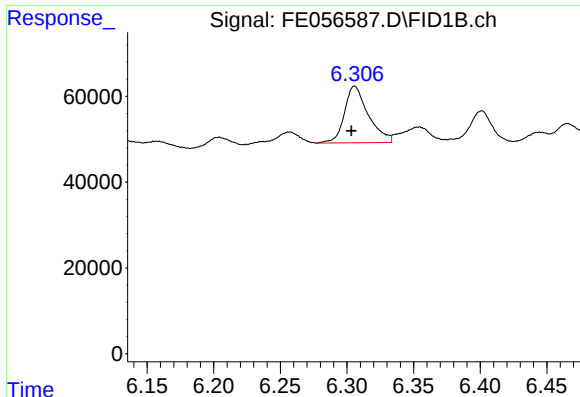
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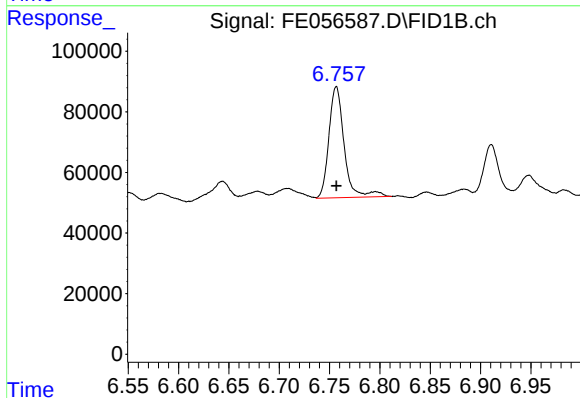




#3 A~Naphthalene (C11.7)

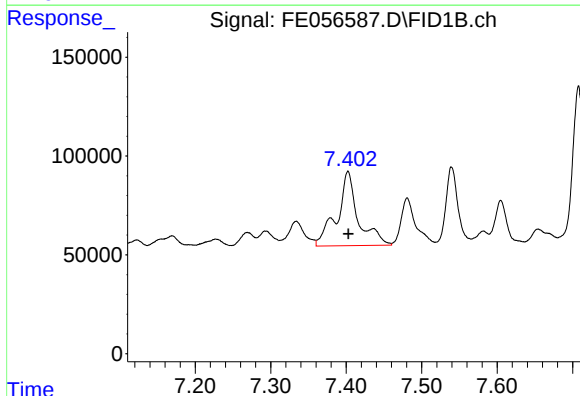
R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 164402
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



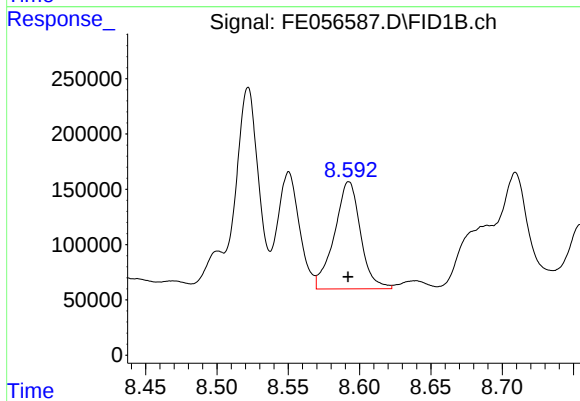
#4 n-Dodecane (C12)

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 389178
Conc: 2.24 ug/ml



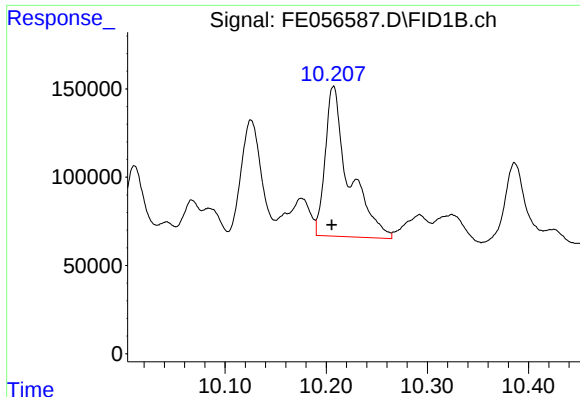
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 727345
Conc: 4.10 ug/ml



#6 n-Tetradecane (C14)

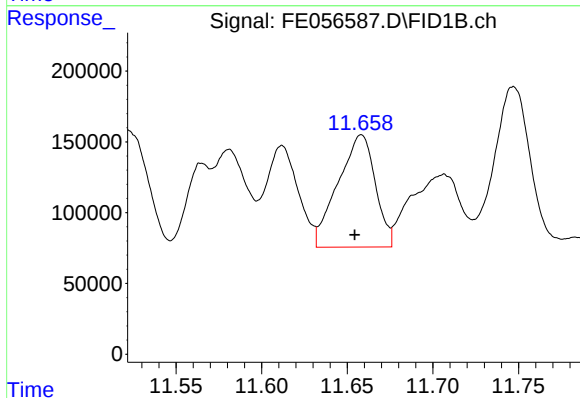
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 1233930
Conc: 7.07 ug/ml



#7 n-Hexadecane (C16)

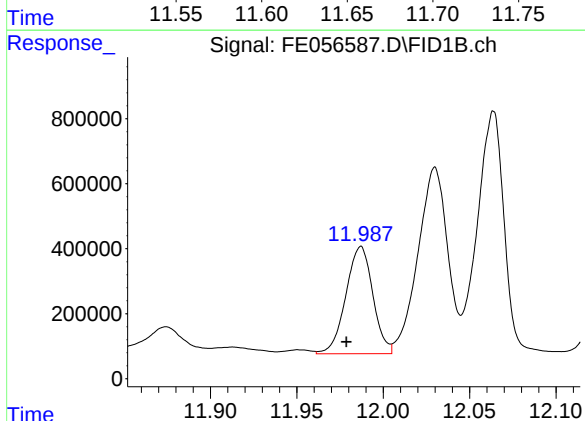
R.T.: 10.207 min
Delta R.T.: 0.002 min
Response: 1385643
Conc: 7.57 ug/ml

Instrument :
FID_E
ClientSampleId :



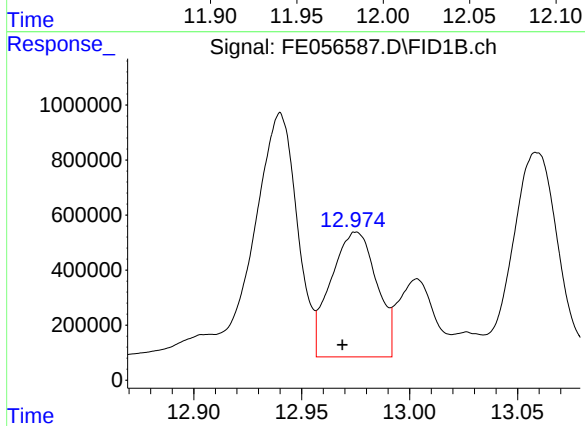
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: 0.004 min
Response: 1203232
Conc: 6.36 ug/ml



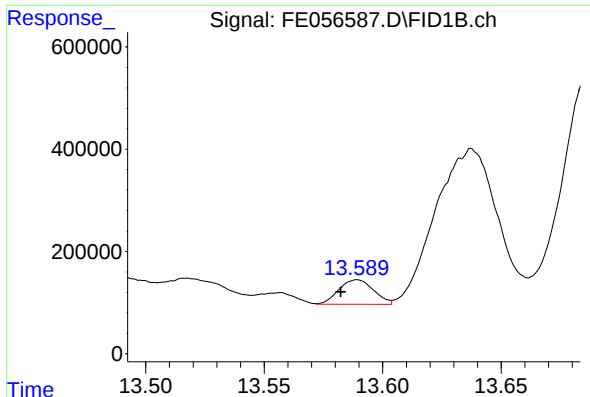
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.008 min
Response: 3591202
Conc: 17.19 ug/ml



#10 n-Eicosane (C20)

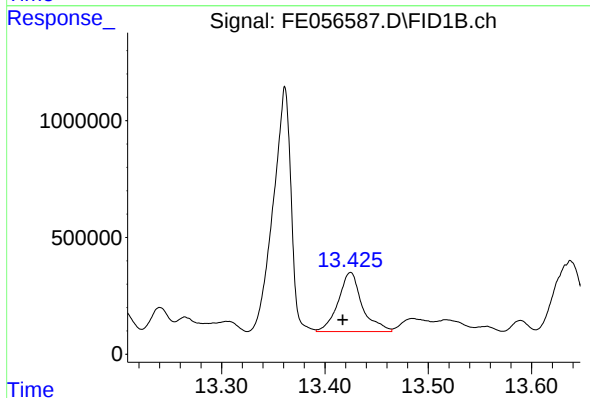
R.T.: 12.975 min
Delta R.T.: 0.006 min
Response: 6690342
Conc: 35.90 ug/ml



#11 n-Heneicosane (C21)

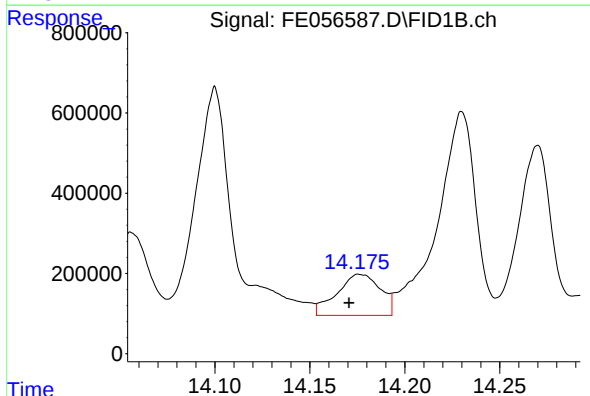
R.T.: 13.589 min
Delta R.T.: 0.007 min
Response: 488259
Conc: 2.66 ug/ml

Instrument :
FID_E
ClientSampleId :



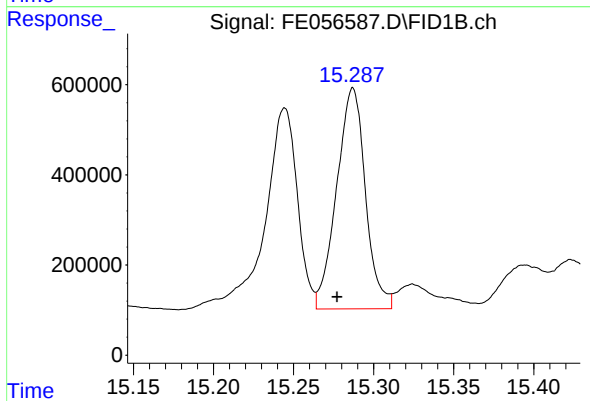
#12 1-chlorooctadecane (SURR)

R.T.: 13.425 min
Delta R.T.: 0.007 min
Response: 4087617
Conc: 25.37 ug/ml



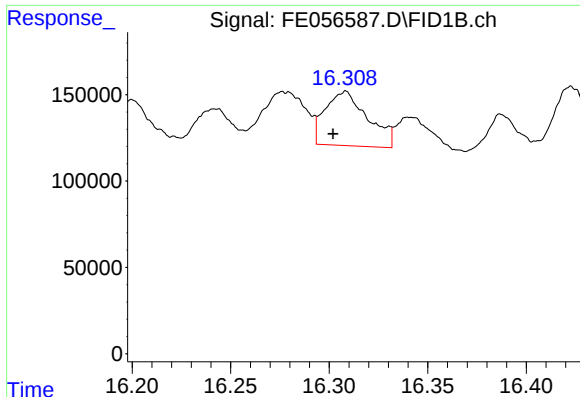
#13 n-Docosane (C22)

R.T.: 14.177 min
Delta R.T.: 0.006 min
Response: 1633352
Conc: 8.73 ug/ml



#14 n-Tetracosane (C24)

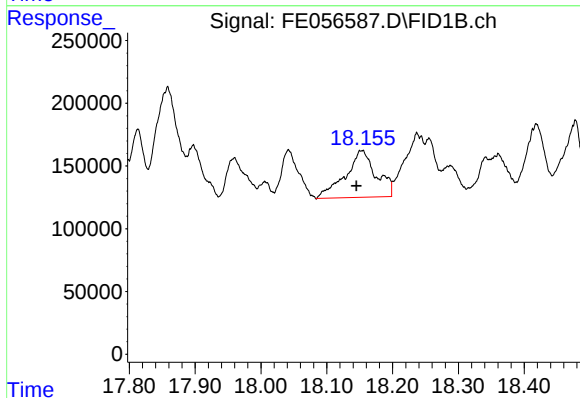
R.T.: 15.287 min
Delta R.T.: 0.010 min
Response: 6131739
Conc: 31.31 ug/ml



#15 n-Hexacosane (C26)

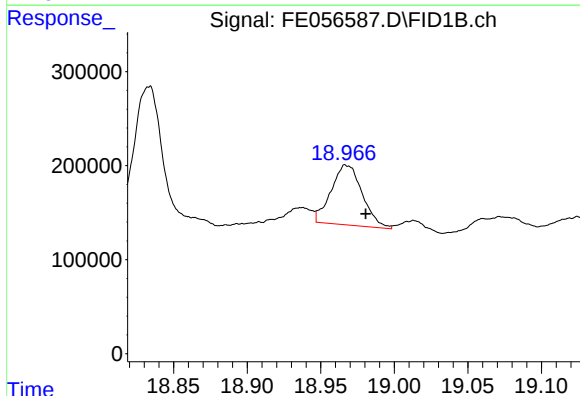
R.T.: 16.308 min
Delta R.T.: 0.006 min
Response: 471900
Conc: 2.43 ug/ml

Instrument :
FID_E
ClientSampleId :



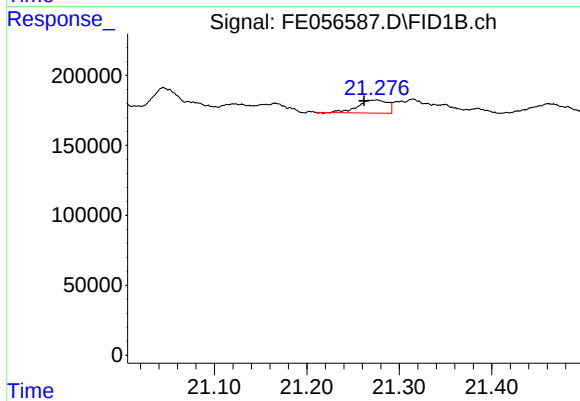
#17 n-Tricontane (C30)

R.T.: 18.153 min
Delta R.T.: 0.008 min
Response: 1213102
Conc: 6.05 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.968 min
Delta R.T.: -0.013 min
Response: 938263
Conc: 4.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.275 min
Delta R.T.: 0.013 min
Response: 205589
Conc: 1.63 ug/ml