

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091125AL\
 Data File : FE055780.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2025 20:44
 Operator : YP\AJ
 Sample : Q3075-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-25-0260

Integration File: autoint1.e
 Quant Time: Sep 12 01:23:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.103	21957835	133.658 ug/ml
Spiked Amount 50.000		Recovery =	267.32%
12) S 1-chlorooctadecane (S...	13.485	6388006	51.086 ug/ml
Spiked Amount 50.000		Recovery =	102.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.385	112022	0.771 ug/ml
6) T n-Tetradecane (C14)	8.673	433144	3.289 ug/ml
7) T n-Hexadecane (C16)	10.320	1902449	13.736 ug/ml
8) T n-Octadecane (C18)	11.738	4214276	28.893 ug/ml
10) T n-Eicosane (C20)	13.059	3197391	22.212 ug/ml
11) T n-Heneicosane (C21)	13.654	4095032	28.668 ug/ml
13) T n-Docosane (C22)	14.259	1018201	7.113 ug/ml
14) T n-Tetracosane (C24)	15.355	3352653	23.170 ug/ml
15) T n-Hexacosane (C26)	16.404	147473	1.032 ug/ml
16) T n-Octacosane (C28)	17.351	165886	1.166 ug/ml
17) T n-Tricontane (C30)	18.240	625558	4.232 ug/ml
18) T n-Dotriacontane (C32)	19.071	206872	1.409 ug/ml

(f)=RT Delta > 1/2 Window

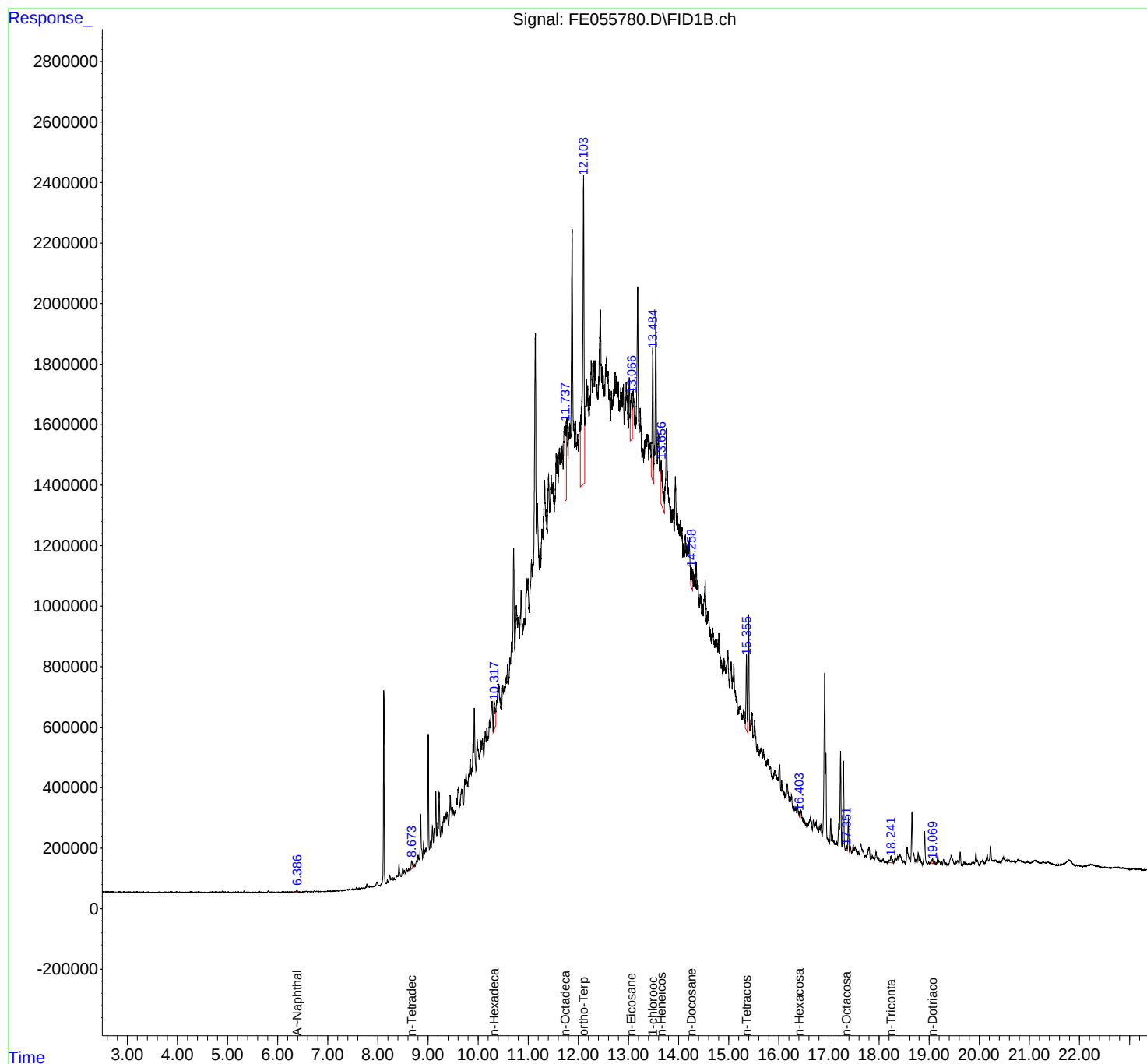
(m)=manual int.

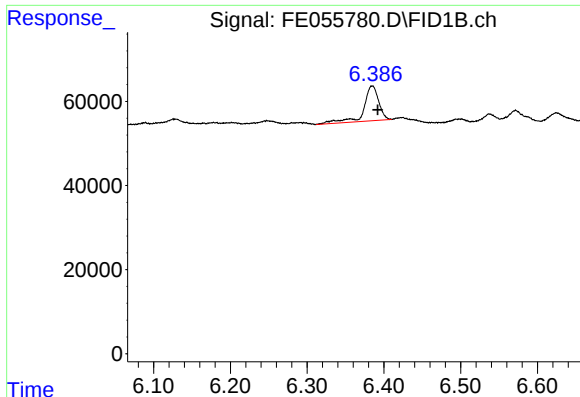
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

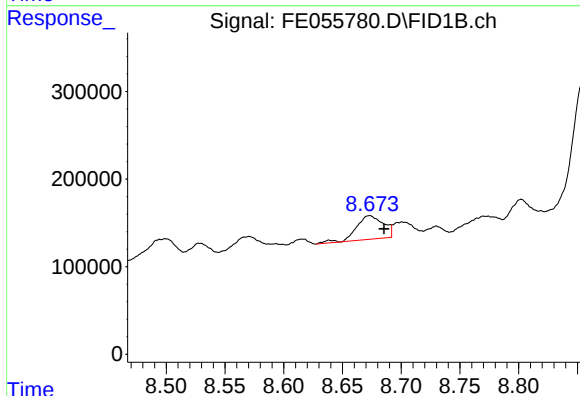




#3 A~Naphthalene (C11.7)

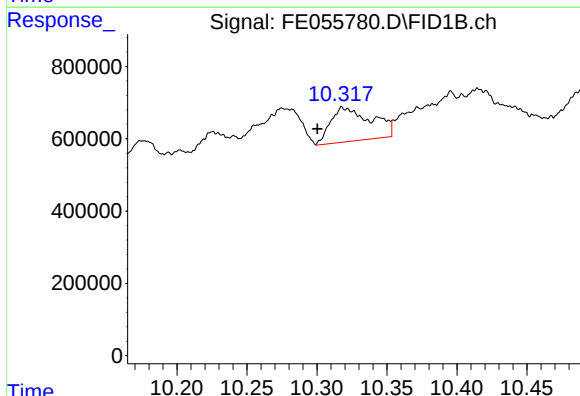
R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 112022
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0260



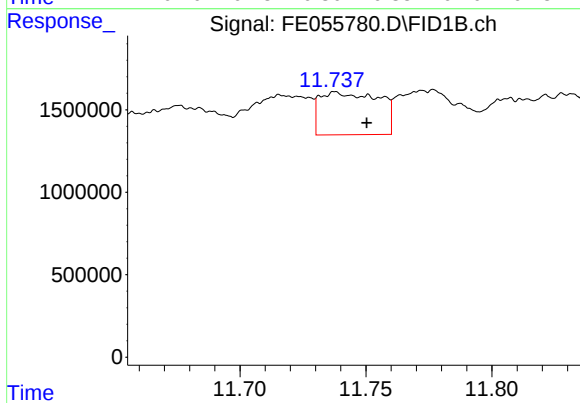
#6 n-Tetradecane (C14)

R.T.: 8.673 min
Delta R.T.: -0.012 min
Response: 433144
Conc: 3.29 ug/ml



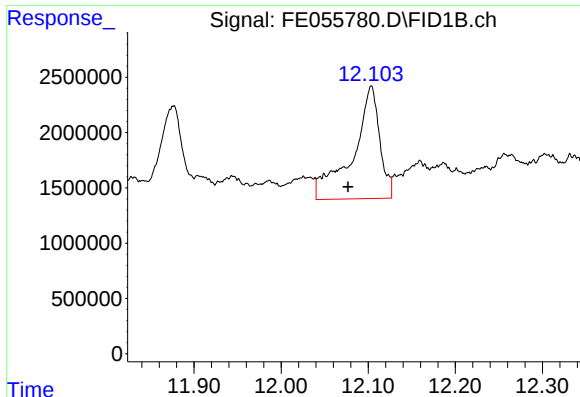
#7 n-Hexadecane (C16)

R.T.: 10.320 min
Delta R.T.: 0.020 min
Response: 1902449
Conc: 13.74 ug/ml



#8 n-Octadecane (C18)

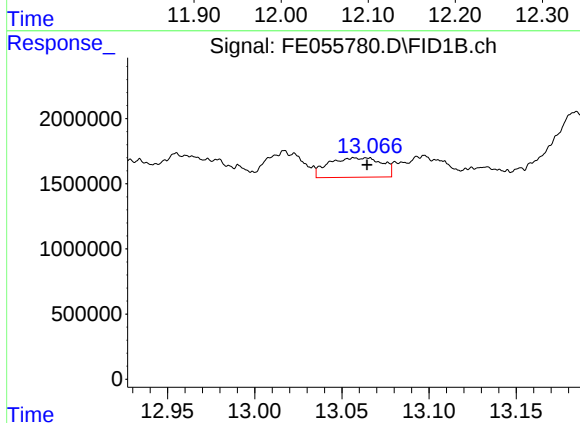
R.T.: 11.738 min
Delta R.T.: -0.012 min
Response: 4214276
Conc: 28.89 ug/ml



#9 ortho-Terphenyl (SURR)

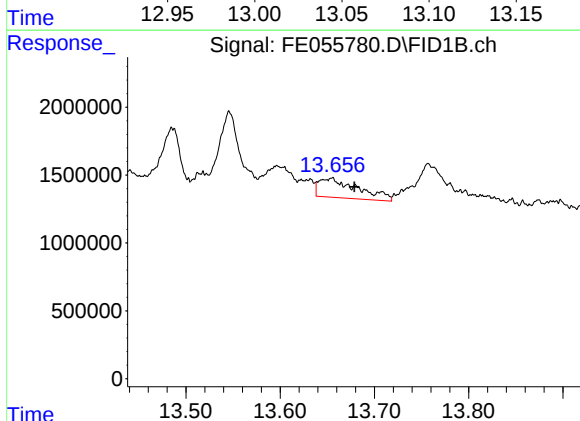
R.T.: 12.103 min
Delta R.T.: 0.027 min
Response: 21957835
Conc: 133.66 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0260



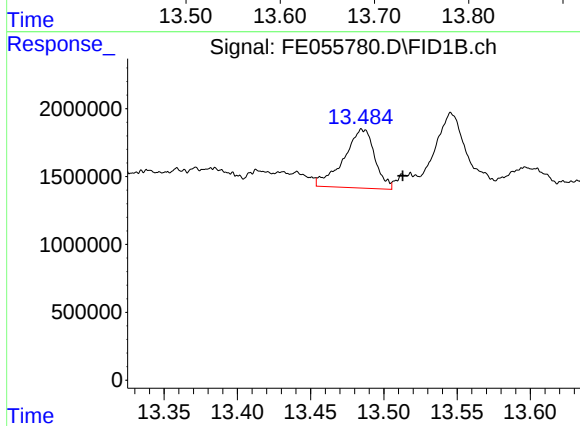
#10 n-Eicosane (C20)

R.T.: 13.059 min
Delta R.T.: -0.006 min
Response: 3197391
Conc: 22.21 ug/ml



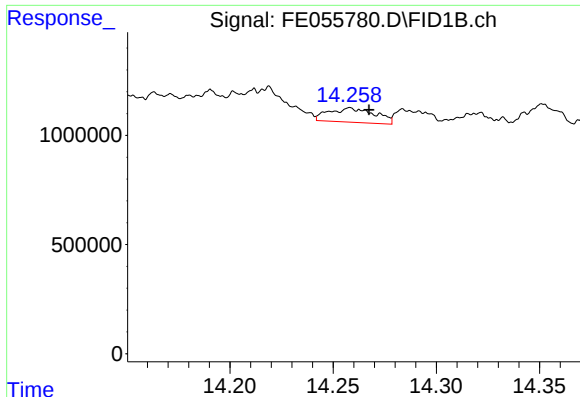
#11 n-Heneicosane (C21)

R.T.: 13.654 min
Delta R.T.: -0.025 min
Response: 4095032
Conc: 28.67 ug/ml



#12 1-chlorooctadecane (SURR)

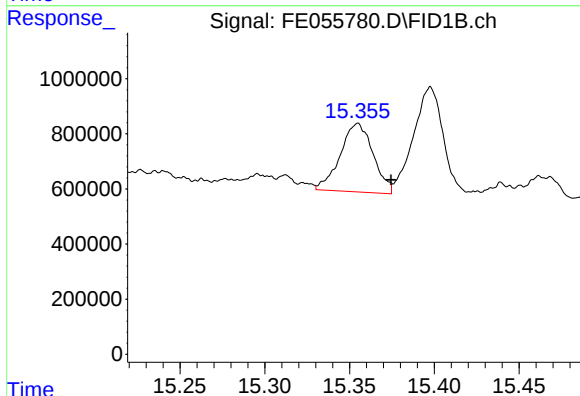
R.T.: 13.485 min
Delta R.T.: -0.027 min
Response: 6388006
Conc: 51.09 ug/ml



#13 n-Docosane (C22)

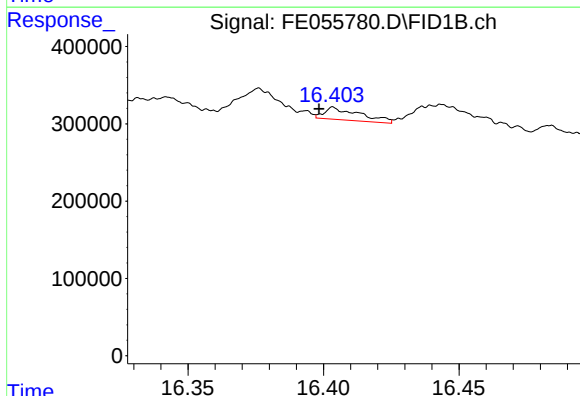
R.T.: 14.259 min
Delta R.T.: -0.009 min
Response: 1018201
Conc: 7.11 ug/ml

Instrument :
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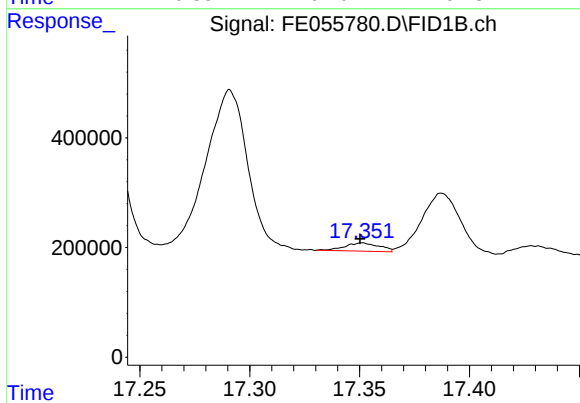
#14 n-Tetracosane (C24)

R.T.: 15.355 min
Delta R.T.: -0.020 min
Response: 3352653
Conc: 23.17 ug/ml



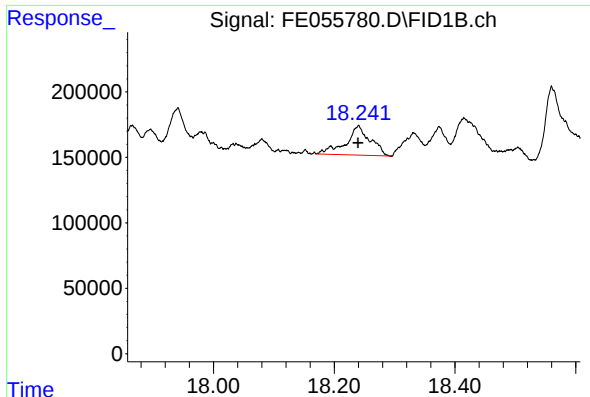
#15 n-Hexacosane (C26)

R.T.: 16.404 min
Delta R.T.: 0.006 min
Response: 147473
Conc: 1.03 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.351 min
Delta R.T.: 0.000 min
Response: 165886
Conc: 1.17 ug/ml



#17 n-Tricontane (C30)

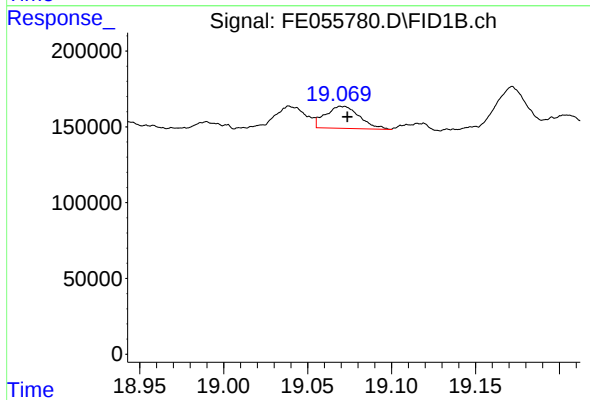
R.T.: 18.240 min
Delta R.T.: 0.000 min
Response: 625558
Conc: 4.23 ug/ml

Instrument :

FID_E

ClientSampleId :

MOO-25-0260



#18 n-Dotriacontane (C32)

R.T.: 19.071 min
Delta R.T.: -0.003 min
Response: 206872
Conc: 1.41 ug/ml