

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055791.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 09:16
 Operator : YP\AJ
 Sample : Q3074-01DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 02:27:06 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)	12.070	1467248	8.931 ug/ml
Spiked Amount 50.000		Recovery =	17.86%
12) S 1-chlorooctadecane (S...	13.508	620006	4.958 ug/ml
Spiked Amount 50.000		Recovery =	9.92%
Target Compounds			
8) T n-Octadecane (C18)	11.745	189602	1.300 ug/ml
10) T n-Eicosane (C20)	13.057	226139	1.571 ug/ml
13) T n-Docosane (C22)	14.204f	526278	3.677 ug/ml
14) T n-Tetracosane (C24)	15.394	546770	3.779 ug/ml
15) T n-Hexacosane (C26)	16.441	174689	1.223 ug/ml
16) T n-Octacosane (C28)	17.323	165306	1.162 ug/ml
17) T n-Tricontane (C30)	18.234	163364	1.105 ug/ml
18) T n-Dotriacontane (C32)	19.066	108199	0.737 ug/ml
19) T n-Tetratriacontane (C34)	19.851	94287	0.667 ug/ml

(f)=RT Delta > 1/2 Window

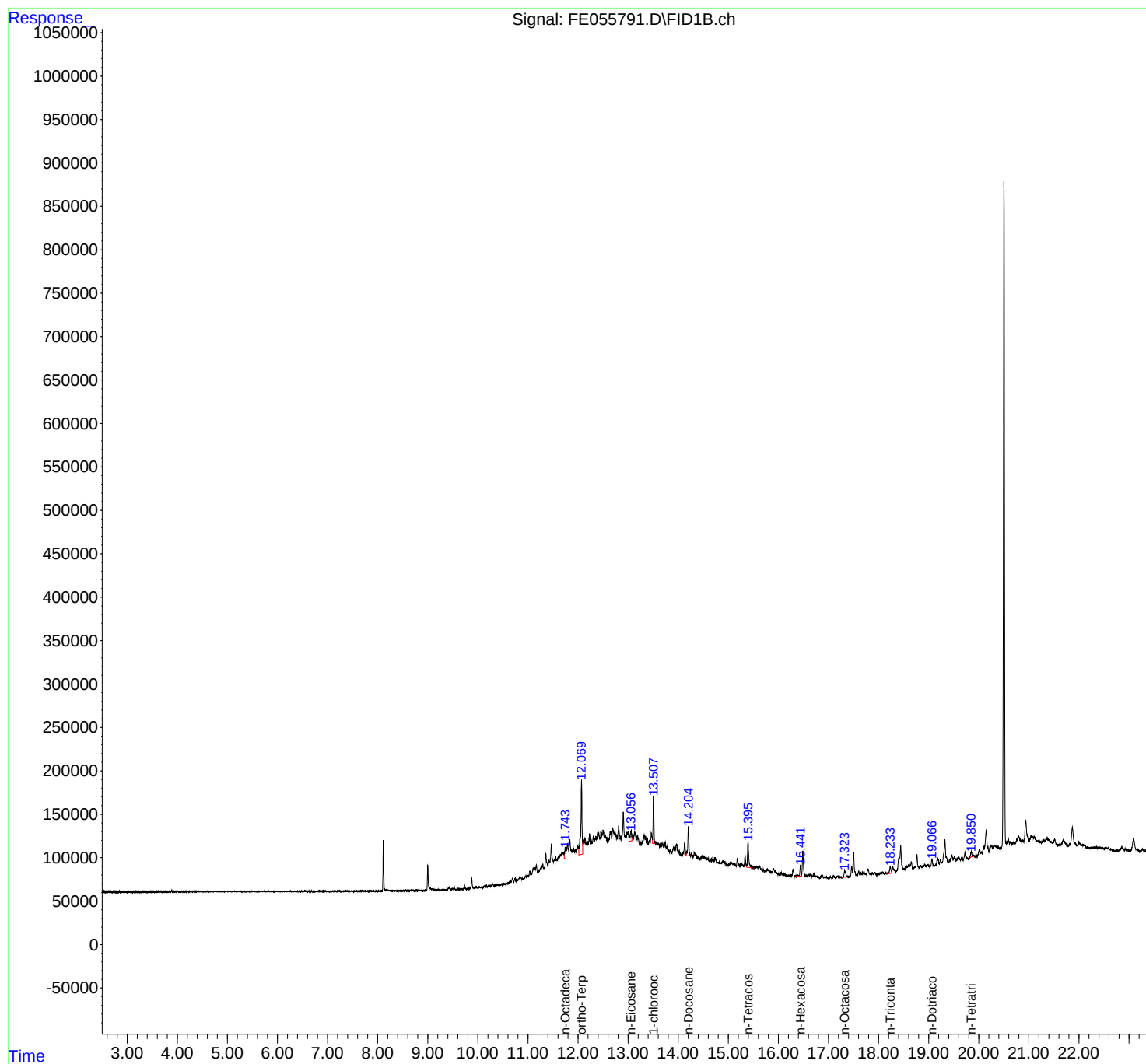
(m)=manual int.

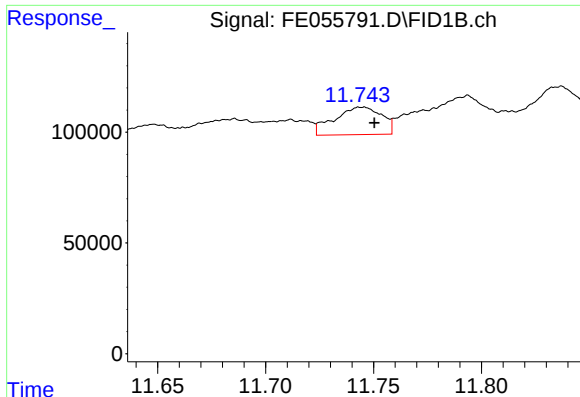
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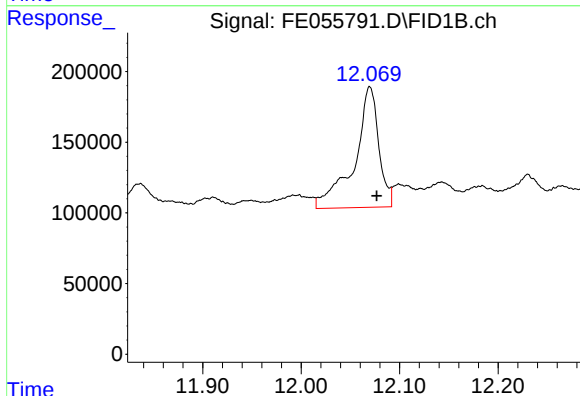




#8 n-Octadecane (C18)

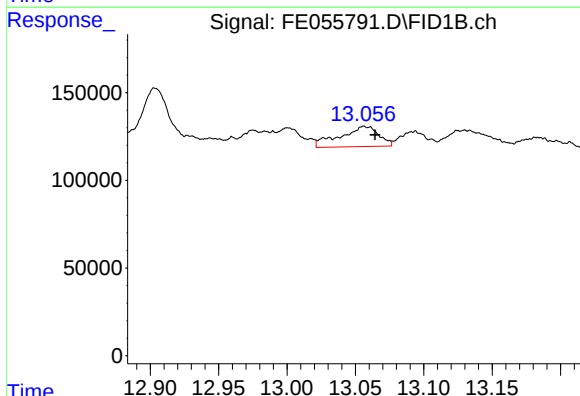
R.T.: 11.745 min
Delta R.T.: -0.006 min
Response: 189602
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



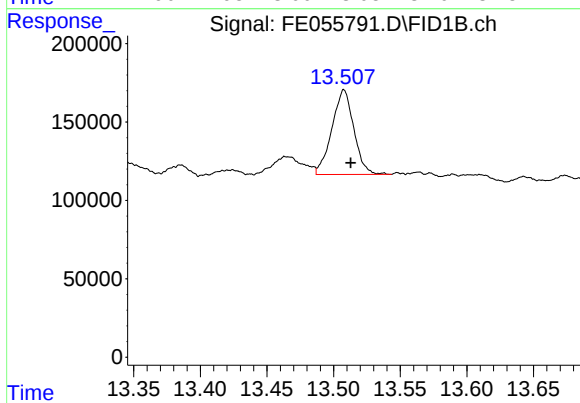
#9 ortho-Terphenyl (SURRE)

R.T.: 12.070 min
Delta R.T.: -0.007 min
Response: 1467248
Conc: 8.93 ug/ml



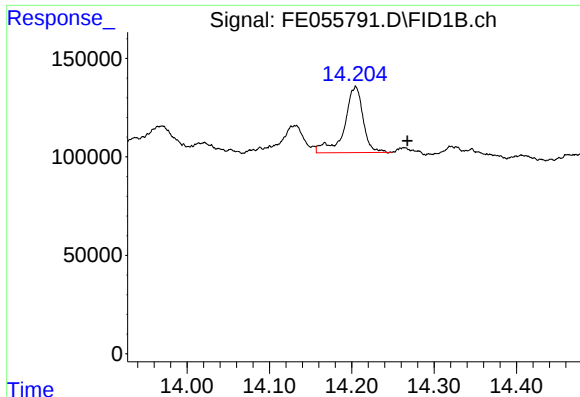
#10 n-Eicosane (C20)

R.T.: 13.057 min
Delta R.T.: -0.007 min
Response: 226139
Conc: 1.57 ug/ml



#12 1-chlorooctadecane (SURRE)

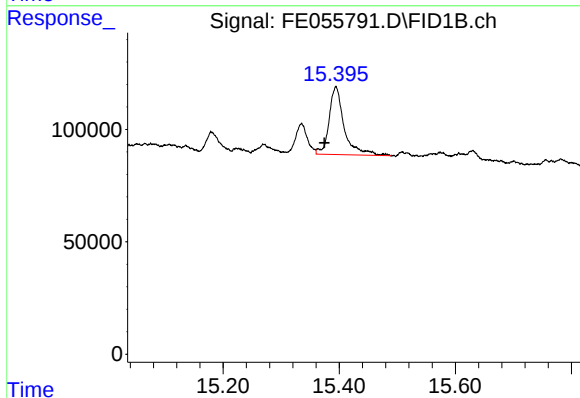
R.T.: 13.508 min
Delta R.T.: -0.005 min
Response: 620006
Conc: 4.96 ug/ml



#13 n-Docosane (C22)

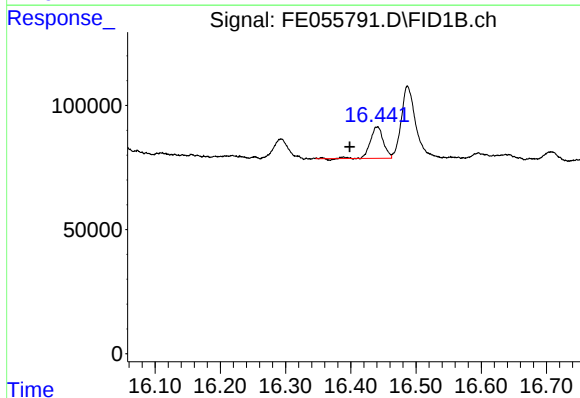
R.T.: 14.204 min
Delta R.T.: -0.063 min
Response: 526278
Conc: 3.68 ug/ml

Instrument :
FID_E
ClientSampleId :



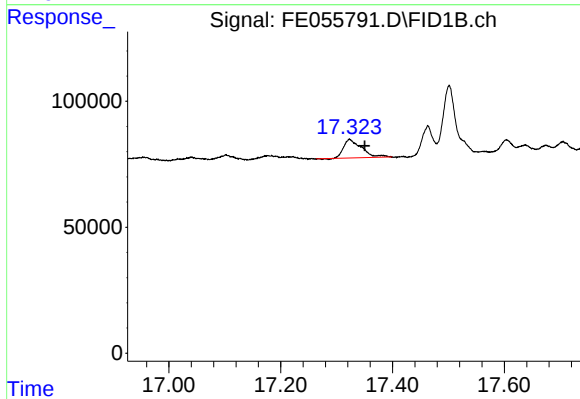
#14 n-Tetracosane (C24)

R.T.: 15.394 min
Delta R.T.: 0.020 min
Response: 546770
Conc: 3.78 ug/ml



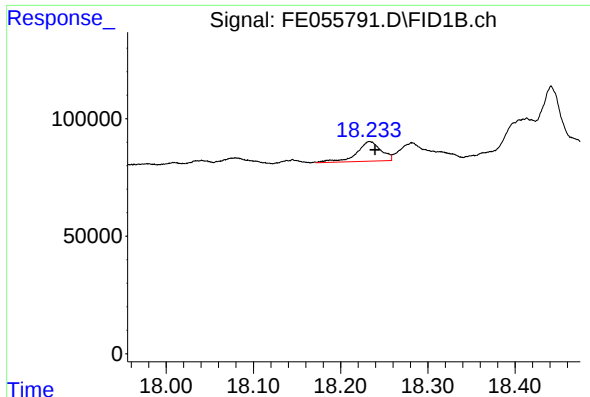
#15 n-Hexacosane (C26)

R.T.: 16.441 min
Delta R.T.: 0.042 min
Response: 174689
Conc: 1.22 ug/ml



#16 n-Octacosane (C28)

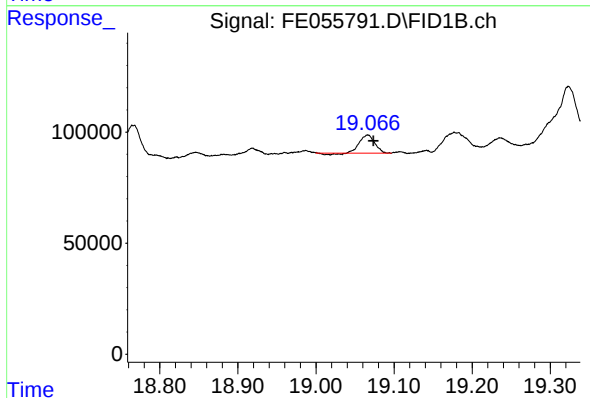
R.T.: 17.323 min
Delta R.T.: -0.027 min
Response: 165306
Conc: 1.16 ug/ml



#17 n-Tricontane (C30)

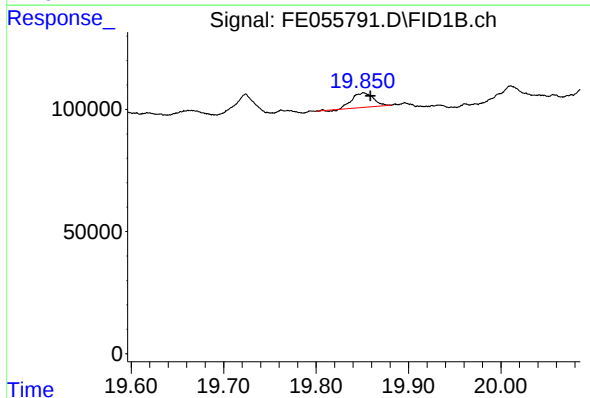
R.T.: 18.234 min
Delta R.T.: -0.006 min
Response: 163364
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: -0.008 min
Response: 108199
Conc: 0.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.851 min
Delta R.T.: -0.008 min
Response: 94287
Conc: 0.67 ug/ml