

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091625AL\
 Data File : FE055861.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2025 21:27
 Operator : YP\AJ
 Sample : Q3106-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-08-09152025-E2

Integration File: autoint1.e
 Quant Time: Sep 17 01:33:39 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)	12.071	5176457	31.509 ug/ml
Spiked Amount 50.000		Recovery =	63.02%
12) S 1-chlorooctadecane (S...	13.508	4089873	32.707 ug/ml
Spiked Amount 50.000		Recovery =	65.41%
Target Compounds			
5) T A~2-methylnaphthalene...	7.480	317332	2.256 ug/ml
6) T n-Tetradecane (C14)	8.637	59735	0.454 ug/ml
10) T n-Eicosane (C20)	13.055	131163	0.911 ug/ml
13) T n-Docosane (C22)	14.303	150570	1.052 ug/ml
14) T n-Tetracosane (C24)	15.360	341492	2.360 ug/ml
15) T n-Hexacosane (C26)	16.391	176754	1.237 ug/ml
16) T n-Octacosane (C28)	17.375	404991	2.847 ug/ml
17) T n-Tricontane (C30)	18.238	649628	4.395 ug/ml
18) T n-Dotriacontane (C32)	19.071	517143	3.523 ug/ml
19) T n-Tetratriacontane (C34)	19.857	356307	2.522 ug/ml
20) T n-Hexatriacontane (C36)	20.594	210194	1.593 ug/ml
22) T n-Tetracontane (C40)	22.357	93664	0.730 ug/ml

(f)=RT Delta > 1/2 Window

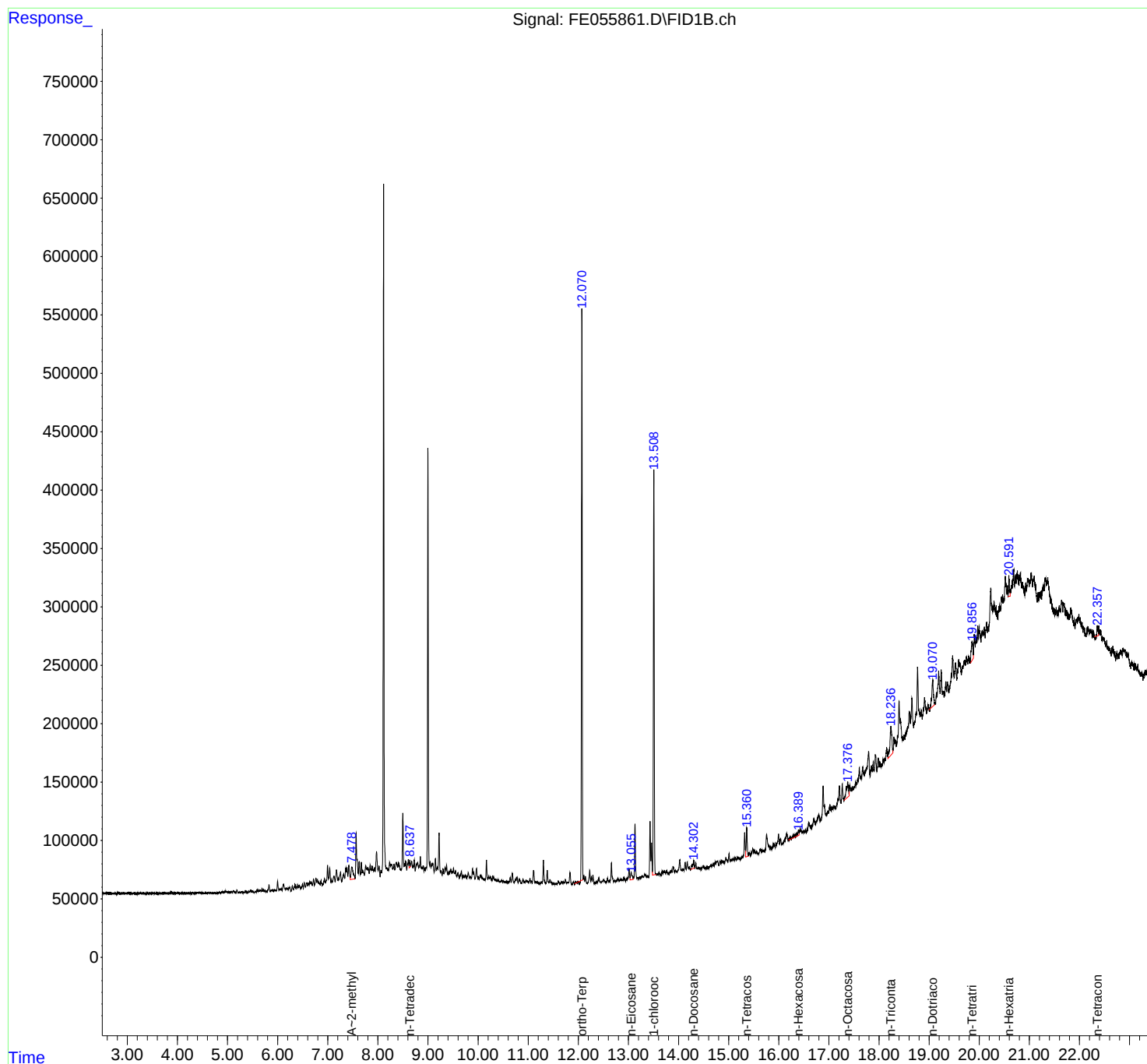
(m)=manual int.

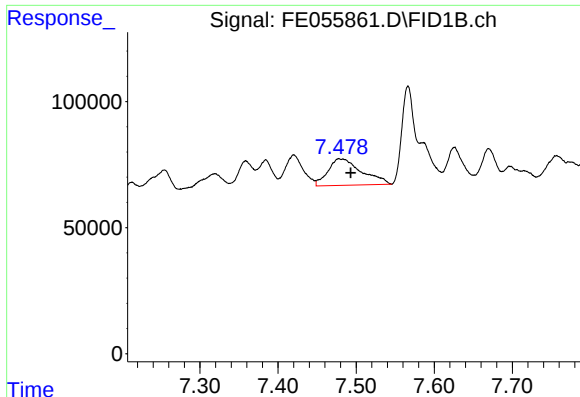
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091625AL\
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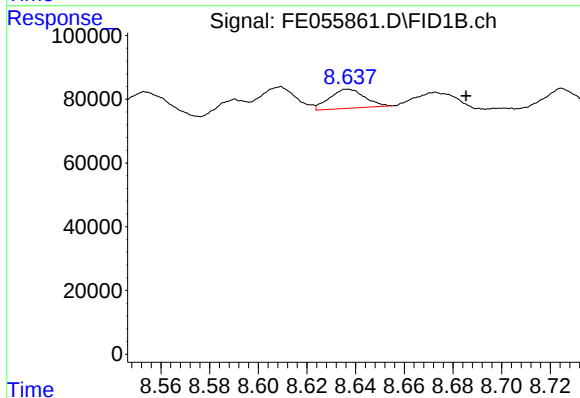




#5 A~2-methylnaphthalene (C12.89)

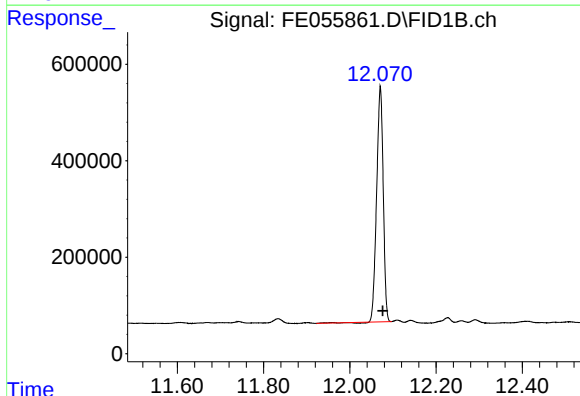
R.T.: 7.480 min
Delta R.T.: -0.013 min
Response: 317332
Conc: 2.26 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-08-09152025-E2



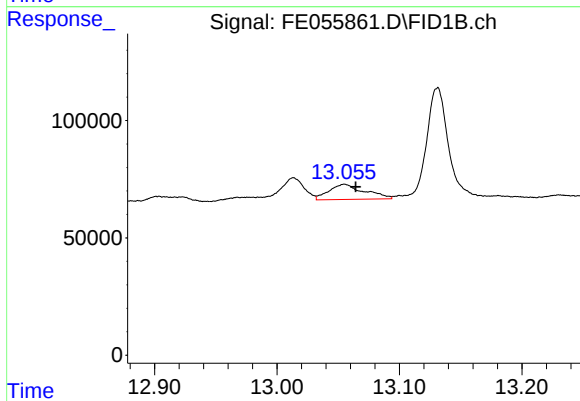
#6 n-Tetradecane (C14)

R.T.: 8.637 min
Delta R.T.: -0.048 min
Response: 59735
Conc: 0.45 ug/ml



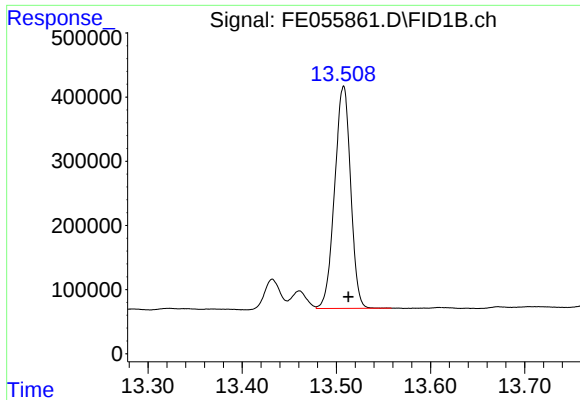
#9 ortho-Terphenyl (SURR)

R.T.: 12.071 min
Delta R.T.: -0.006 min
Response: 5176457
Conc: 31.51 ug/ml



#10 n-Eicosane (C20)

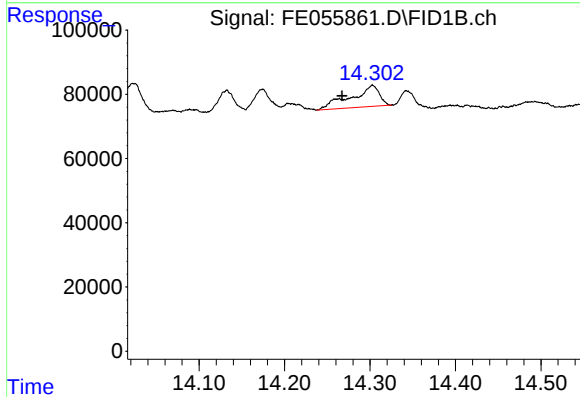
R.T.: 13.055 min
Delta R.T.: -0.009 min
Response: 131163
Conc: 0.91 ug/ml



#12 1-chlorooctadecane (SURR)

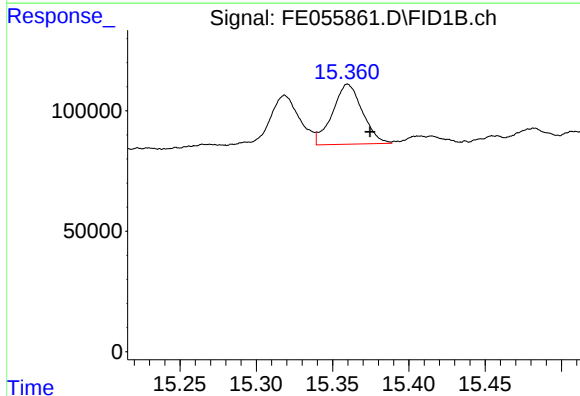
R.T.: 13.508 min
Delta R.T.: -0.005 min
Response: 4089873
Conc: 32.71 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-08-09152025-E2



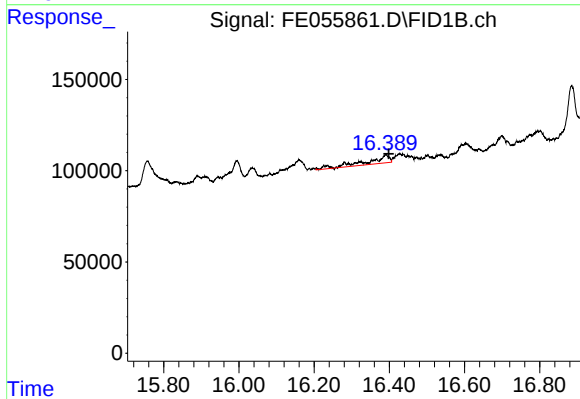
#13 n-Docosane (C22)

R.T.: 14.303 min
Delta R.T.: 0.035 min
Response: 150570
Conc: 1.05 ug/ml



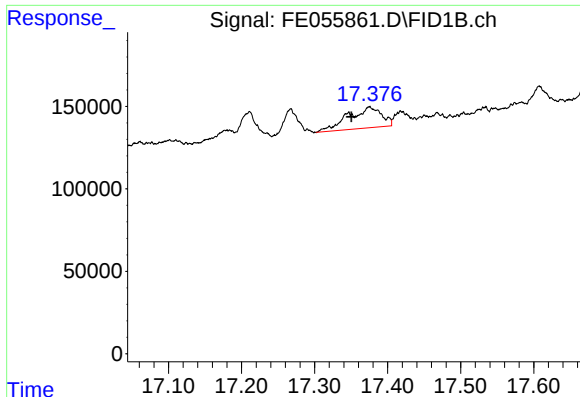
#14 n-Tetracosane (C24)

R.T.: 15.360 min
Delta R.T.: -0.014 min
Response: 341492
Conc: 2.36 ug/ml



#15 n-Hexacosane (C26)

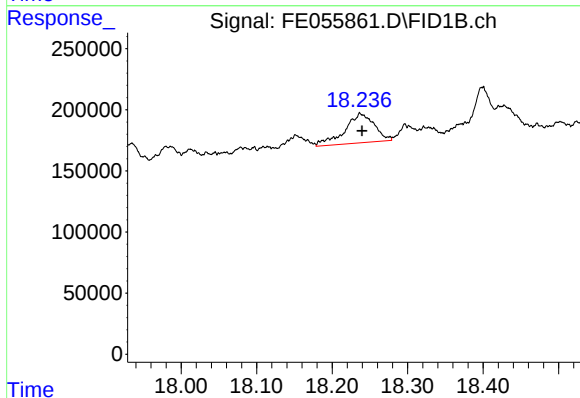
R.T.: 16.391 min
Delta R.T.: -0.008 min
Response: 176754
Conc: 1.24 ug/ml



#16 n-Octacosane (C28)

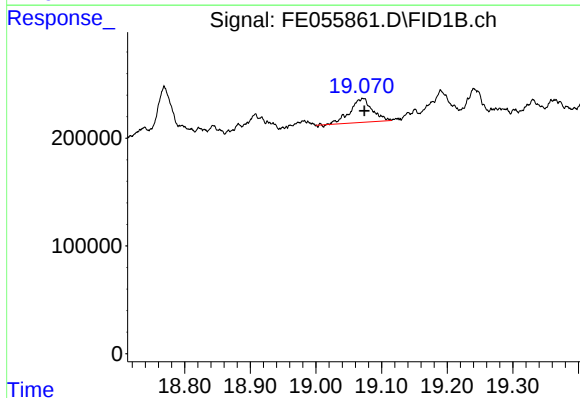
R.T.: 17.375 min
Delta R.T.: 0.025 min
Response: 404991
Conc: 2.85 ug/ml

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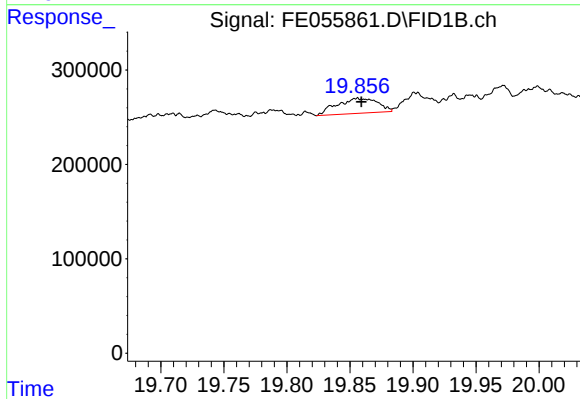
#17 n-Tricontane (C30)

R.T.: 18.238 min
Delta R.T.: -0.001 min
Response: 649628
Conc: 4.39 ug/ml



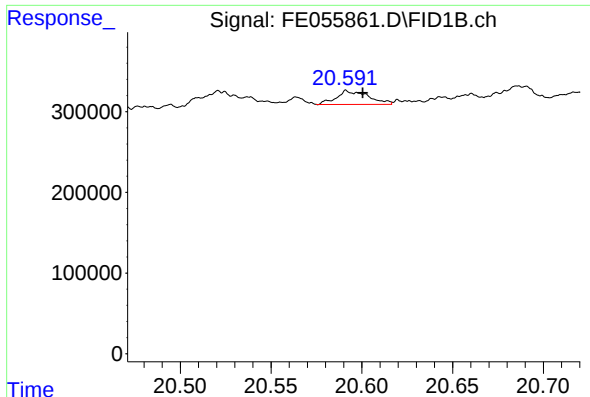
#18 n-Dotriacontane (C32)

R.T.: 19.071 min
Delta R.T.: -0.002 min
Response: 517143
Conc: 3.52 ug/ml



#19 n-Tetratriacontane (C34)

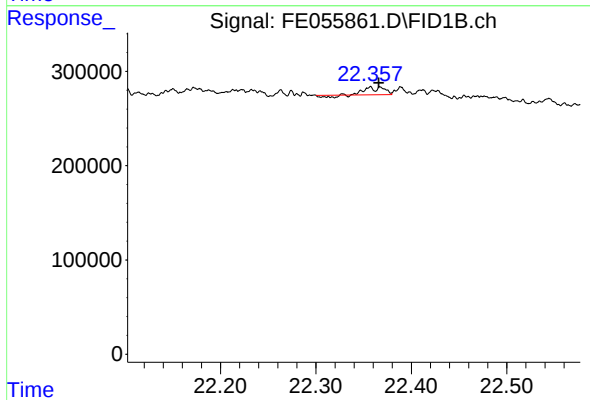
R.T.: 19.857 min
Delta R.T.: -0.002 min
Response: 356307
Conc: 2.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.594 min
Delta R.T.: -0.007 min
Response: 210194
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-08-09152025-E2



#22 n-Tetracontane (C40)

R.T.: 22.357 min
Delta R.T.: -0.009 min
Response: 93664
Conc: 0.73 ug/ml