

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100225AL\
 Data File : FE056143.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2025 09:42
 Operator : YP\AJ
 Sample : Q3256-05DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-PILE-2-WCDL

Integration File: autoint1.e
 Quant Time: Oct 03 00:54:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.069	1122888	5.984 ug/ml
Spiked Amount 50.000		Recovery =	11.97%
12) S 1-chlorooctadecane (S...	13.505	1169351	8.379 ug/ml
Spiked Amount 50.000		Recovery =	16.76%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.393	150281	0.941 ug/ml
5) T A~2-methylnaphthalene...	7.492	219189	1.409 ug/ml
6) T n-Tetradecane (C14)	8.640	151591	1.025 ug/ml
10) T n-Eicosane (C20)	13.051	383605	2.314 ug/ml
11) T n-Heneicosane (C21)	13.707	208721	1.285 ug/ml
13) T n-Docosane (C22)	14.304	504451	3.157 ug/ml
14) T n-Tetracosane (C24)	15.362	1182008	7.757 ug/ml
16) T n-Octacosane (C28)	17.370	163681	1.175 ug/ml
17) T n-Tricontane (C30)	18.230	154182	1.040 ug/ml

(f)=RT Delta > 1/2 Window

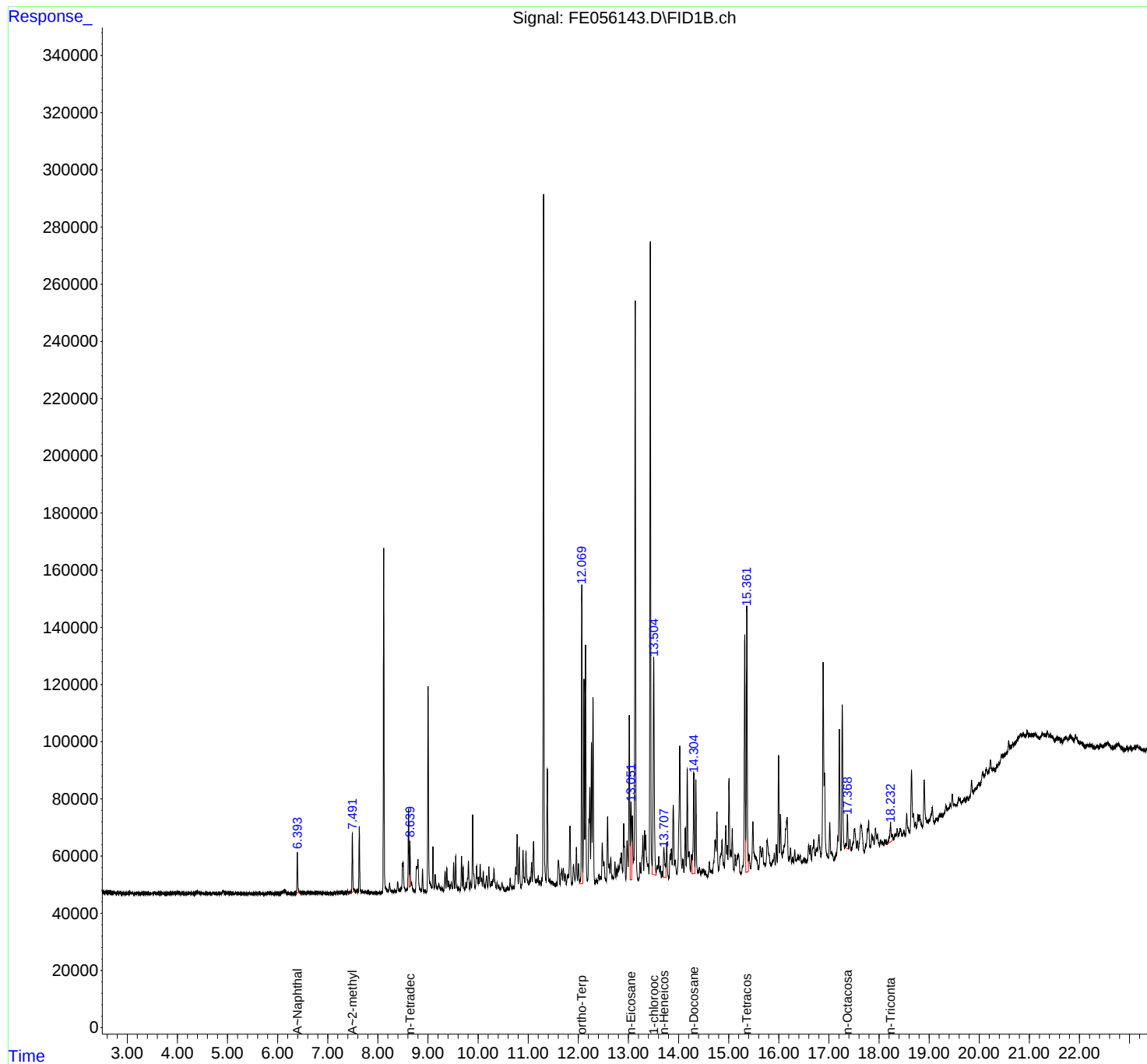
(m)=manual int.

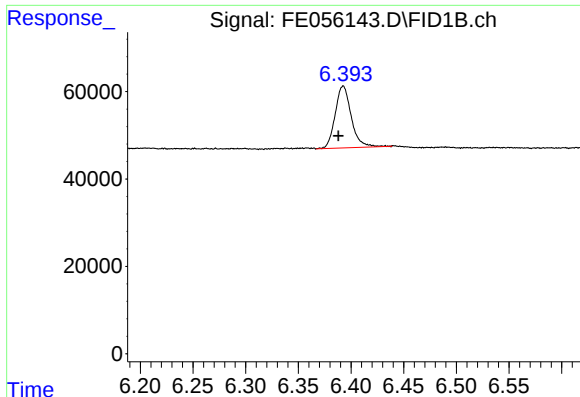
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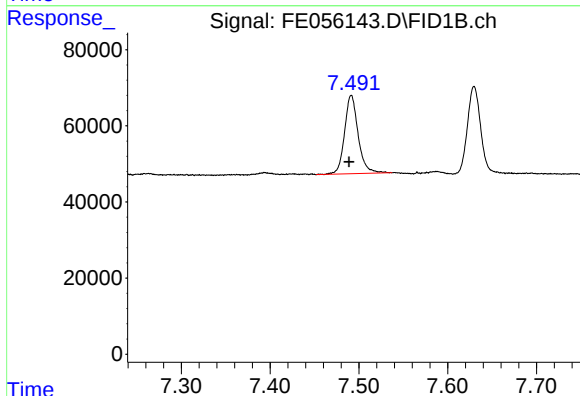




#3 A~Naphthalene (C11.7)

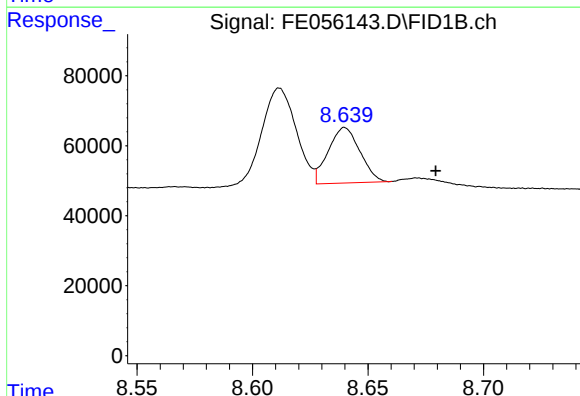
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 150281
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-PILE-2-WCDL



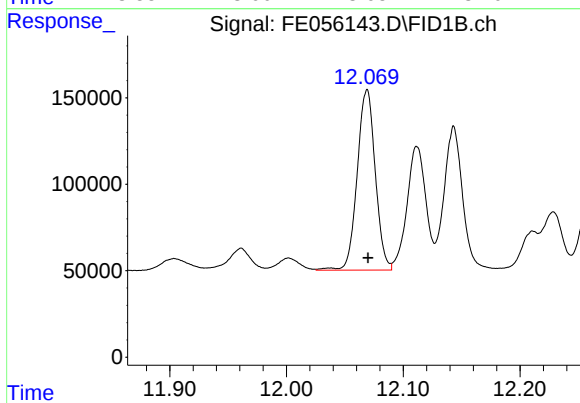
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.492 min
Delta R.T.: 0.003 min
Response: 219189
Conc: 1.41 ug/ml



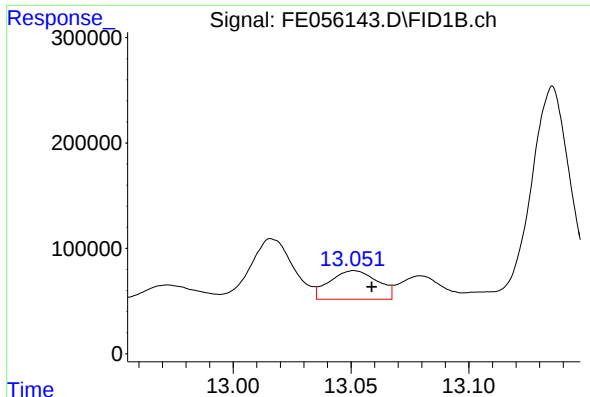
#6 n-Tetradecane (C14)

R.T.: 8.640 min
Delta R.T.: -0.039 min
Response: 151591
Conc: 1.03 ug/ml



#9 ortho-Terphenyl (SURR)

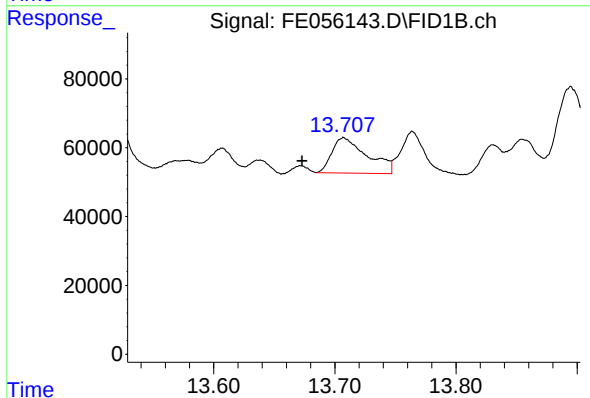
R.T.: 12.069 min
Delta R.T.: -0.001 min
Response: 1122888
Conc: 5.98 ug/ml



#10 n-Eicosane (C20)

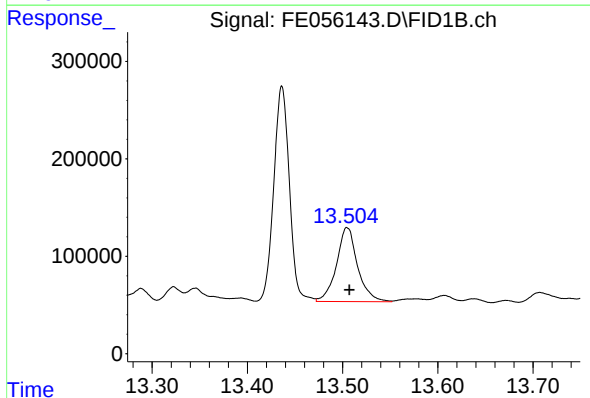
R.T.: 13.051 min
Delta R.T.: -0.008 min
Response: 383605
Conc: 2.31 ug/ml

Instrument :
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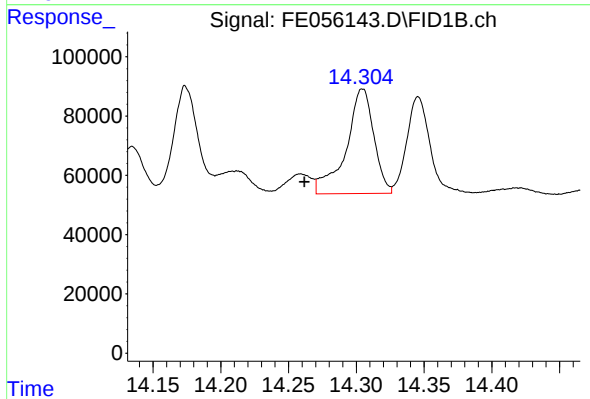
#11 n-Heneicosane (C21)

R.T.: 13.707 min
Delta R.T.: 0.034 min
Response: 208721
Conc: 1.28 ug/ml



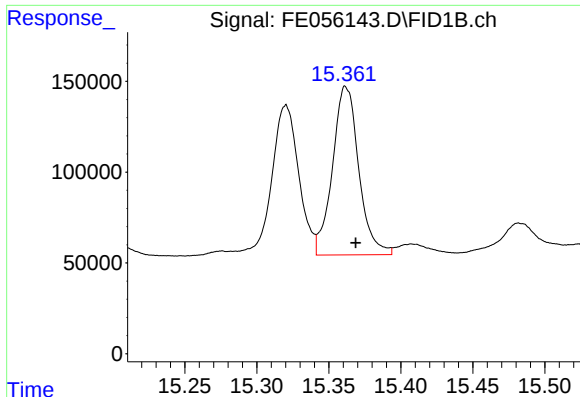
#12 1-chlorooctadecane (SURR)

R.T.: 13.505 min
Delta R.T.: -0.003 min
Response: 1169351
Conc: 8.38 ug/ml



#13 n-Docosane (C22)

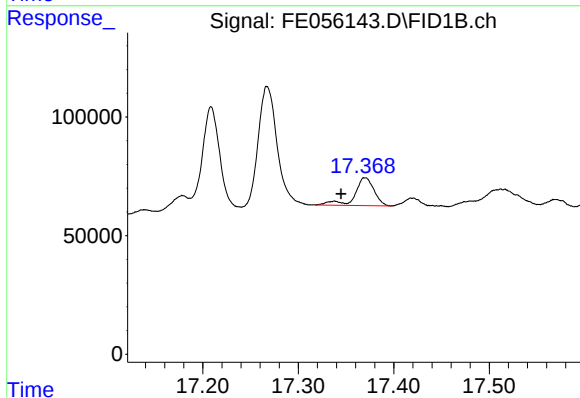
R.T.: 14.304 min
Delta R.T.: 0.043 min
Response: 504451
Conc: 3.16 ug/ml



#14 n-Tetracosane (C24)

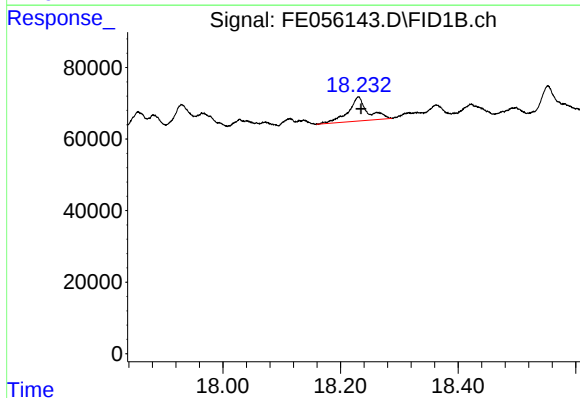
R.T.: 15.362 min
Delta R.T.: -0.007 min
Response: 1182008
Conc: 7.76 ug/ml

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#16 n-Octacosane (C28)

R.T.: 17.370 min
Delta R.T.: 0.025 min
Response: 163681
Conc: 1.17 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.230 min
Delta R.T.: -0.004 min
Response: 154182
Conc: 1.04 ug/ml