

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100225AL\
 Data File : FE056145.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2025 10:43
 Operator : YP\AJ
 Sample : Q3256-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-PILE-1-WCDL

Integration File: autoint1.e
 Quant Time: Oct 03 00:55:03 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)	12.067	859582	4.581 ug/ml
Spiked Amount 50.000		Recovery =	9.16%
12) S 1-chlorooctadecane (S...	13.503	812339	5.820 ug/ml
Spiked Amount 50.000		Recovery =	11.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.391	73638	0.461 ug/ml
5) T A~2-methylnaphthalene...	7.490	125880	0.809 ug/ml
6) T n-Tetradecane (C14)	8.638	73413	0.497 ug/ml
10) T n-Eicosane (C20)	13.049	65968	0.398 ug/ml
13) T n-Docosane (C22)	14.302	187426	1.173 ug/ml
14) T n-Tetracosane (C24)	15.359	330290	2.168 ug/ml

(f)=RT Delta > 1/2 Window

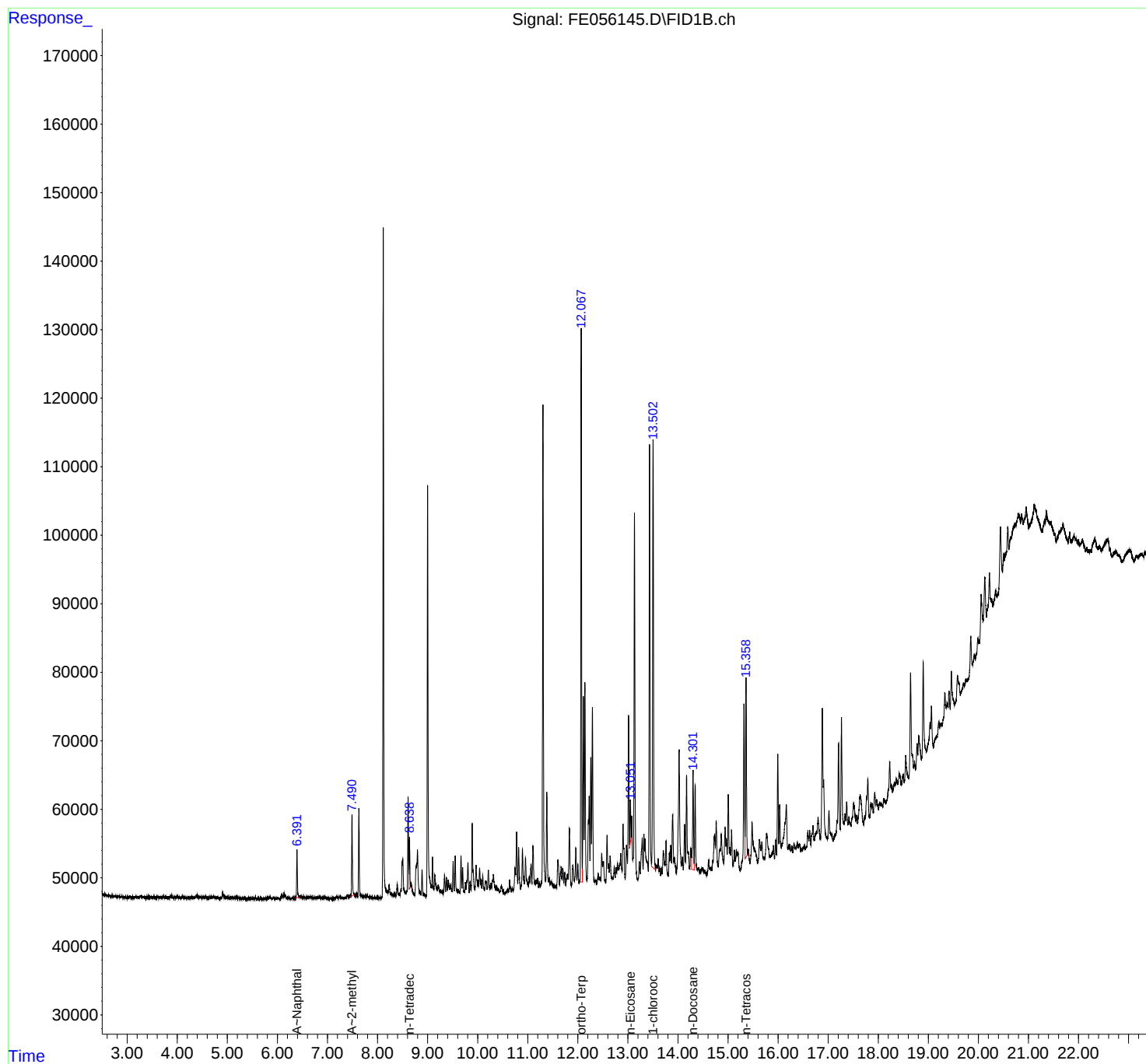
(m)=manual int.

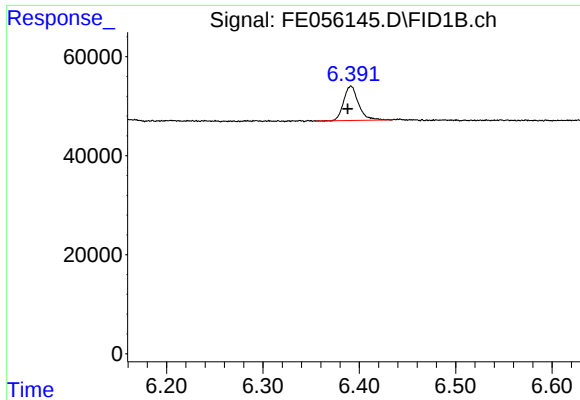
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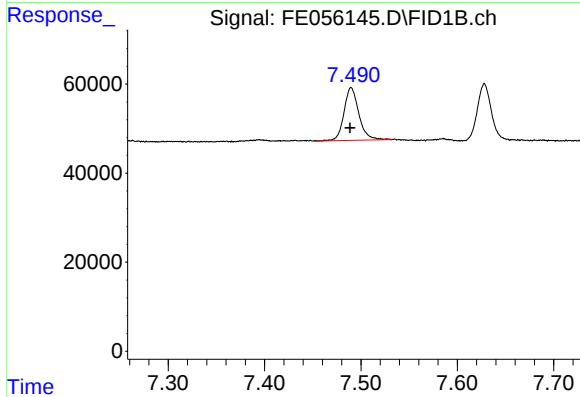




#3 A~Naphthalene (C11.7)

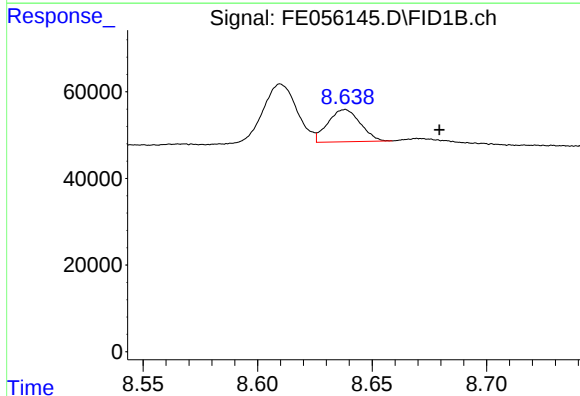
R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 73638
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-PILE-1-WCDL



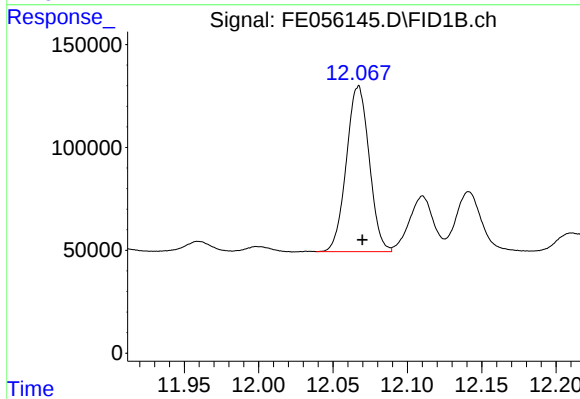
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.490 min
Delta R.T.: 0.001 min
Response: 125880
Conc: 0.81 ug/ml



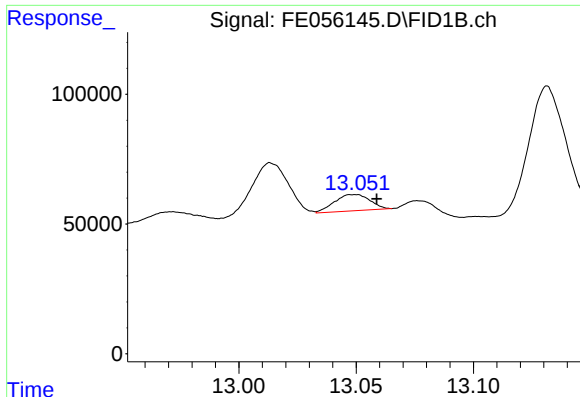
#6 n-Tetradecane (C14)

R.T.: 8.638 min
Delta R.T.: -0.041 min
Response: 73413
Conc: 0.50 ug/ml



#9 ortho-Terphenyl (SURR)

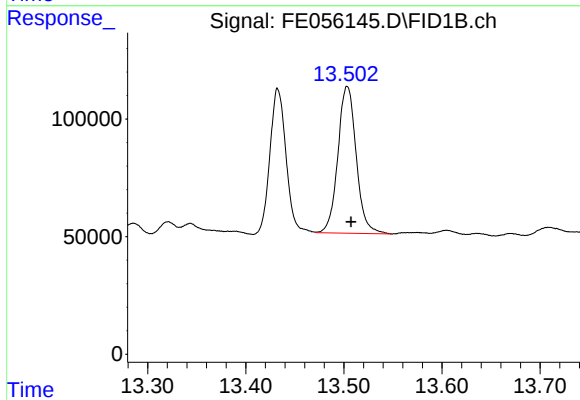
R.T.: 12.067 min
Delta R.T.: -0.003 min
Response: 859582
Conc: 4.58 ug/ml



#10 n-Eicosane (C20)

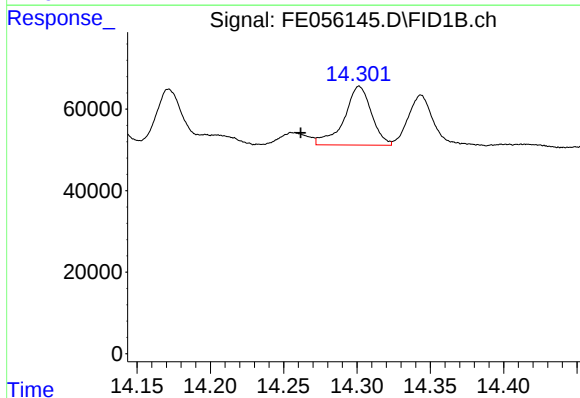
R.T.: 13.049 min
Delta R.T.: -0.010 min
Response: 65968
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-PILE-1-WCDL



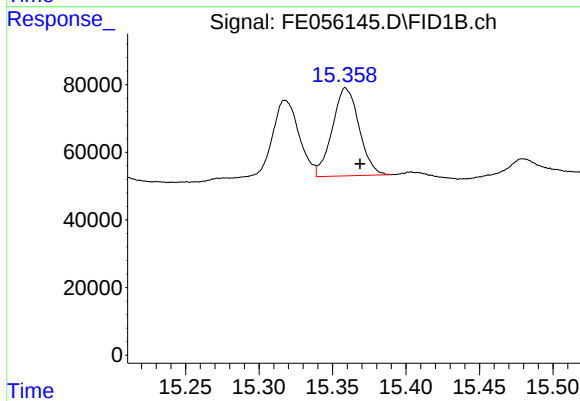
#12 1-chlorooctadecane (SURR)

R.T.: 13.503 min
Delta R.T.: -0.004 min
Response: 812339
Conc: 5.82 ug/ml



#13 n-Docosane (C22)

R.T.: 14.302 min
Delta R.T.: 0.040 min
Response: 187426
Conc: 1.17 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.359 min
Delta R.T.: -0.009 min
Response: 330290
Conc: 2.17 ug/ml