

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051625AL\
 Data File : FG015856.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2025 17:53
 Operator : YP\AJ
 Sample : Q2021-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 4

Integration File: autoint1.e
 Quant Time: May 17 00:44:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:44:43 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)	11.890	5522492	37.092 ug/ml
Spiked Amount 50.000		Recovery =	74.18%
12) S 1-chlorooctadecane (S...	13.335	4435568	38.503 ug/ml
Spiked Amount 50.000		Recovery =	77.01%
Target Compounds			
6) T n-Tetradecane (C14)	8.503	246176	2.137 ug/ml
10) T n-Eicosane (C20)	12.960f	106852	0.872 ug/ml
14) T n-Tetracosane (C24)	15.196	57370	0.474 ug/ml
18) T n-Dotriacontane (C32)	18.892	138607	1.173 ug/ml

(f)=RT Delta > 1/2 Window

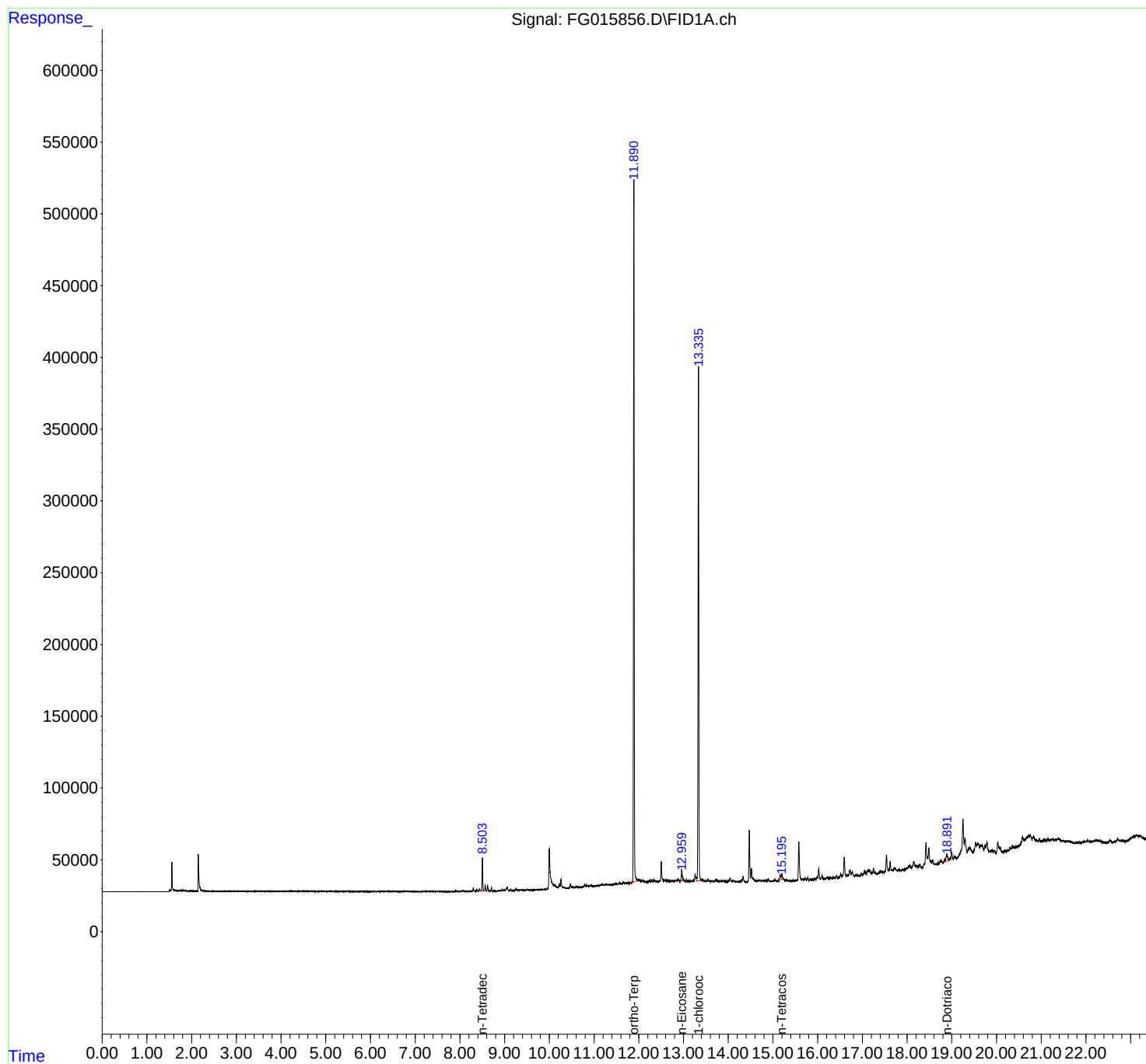
(m)=manual int.

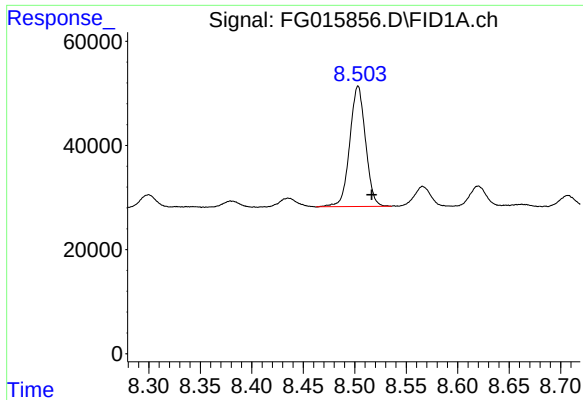
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051625AL\
Data File : FG015856.D
Signal(s) : FID1A.ch
Acq On : 16 May 2025 17:53
Operator : YP\AJ
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Instrument :
FID_G
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Integration File: autoint1.e
Quant Time: May 17 00:44:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.M
Quant Title : GC Extractables
QLast Update : Mon May 12 12:44:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

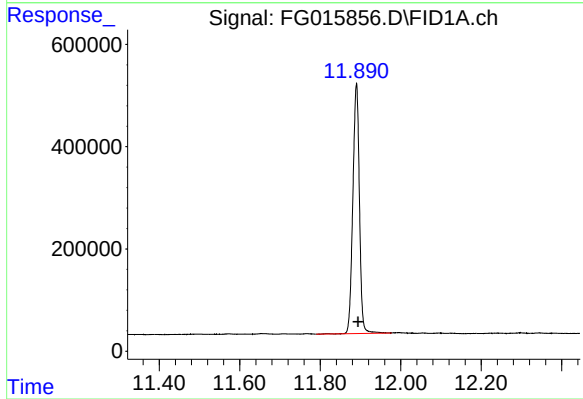




#6 n-Tetradecane (C14)

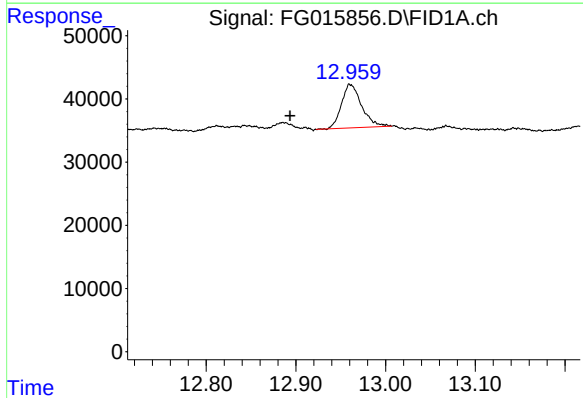
R.T.: 8.503 min
Delta R.T.: -0.013 min
Response: 246176
Conc: 2.14 ug/ml

Instrument :
FID_G
ClientSampleId :
4



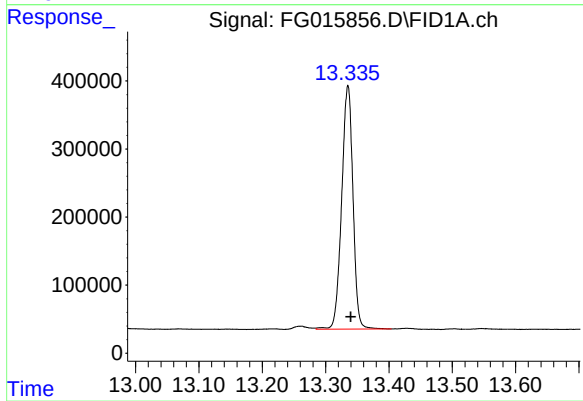
#9 ortho-Terphenyl (SURR)

R.T.: 11.890 min
Delta R.T.: -0.004 min
Response: 5522492
Conc: 37.09 ug/ml



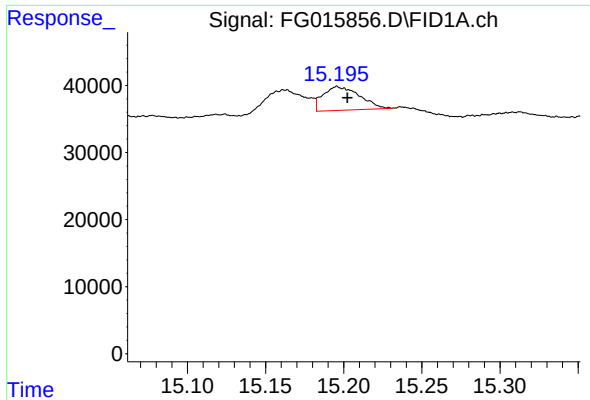
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: 0.067 min
Response: 106852
Conc: 0.87 ug/ml



#12 1-chlorooctadecane (SURR)

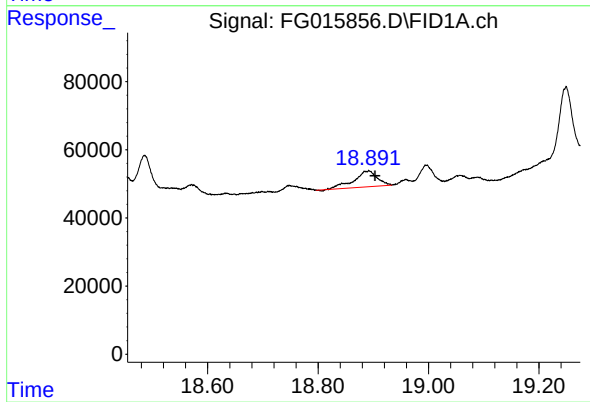
R.T.: 13.335 min
Delta R.T.: -0.004 min
Response: 4435568
Conc: 38.50 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.007 min
Response: 57370
Conc: 0.47 ug/ml

Instrument :
FID_G
ClientSampleId :
4



#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.011 min
Response: 138607
Conc: 1.17 ug/ml