

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051625AL\
 Data File : FG015854.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2025 16:54
 Operator : YP\AJ
 Sample : Q2021-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 2

Integration File: autoint1.e
 Quant Time: May 17 00:44:04 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	5197779	34.911 ug/ml
Spiked Amount 50.000		Recovery =	69.82%
12) S 1-chlorooctadecane (S...	13.334	4238522	36.793 ug/ml
Spiked Amount 50.000		Recovery =	73.59%
Target Compounds			
6) T n-Tetradecane (C14)	8.503	586940	5.096 ug/ml
10) T n-Eicosane (C20)	12.956f	287957	2.350 ug/ml
14) T n-Tetracosane (C24)	15.190	242594	2.003 ug/ml
18) T n-Dotriacontane (C32)	18.892	175466	1.486 ug/ml

(f)=RT Delta > 1/2 Window

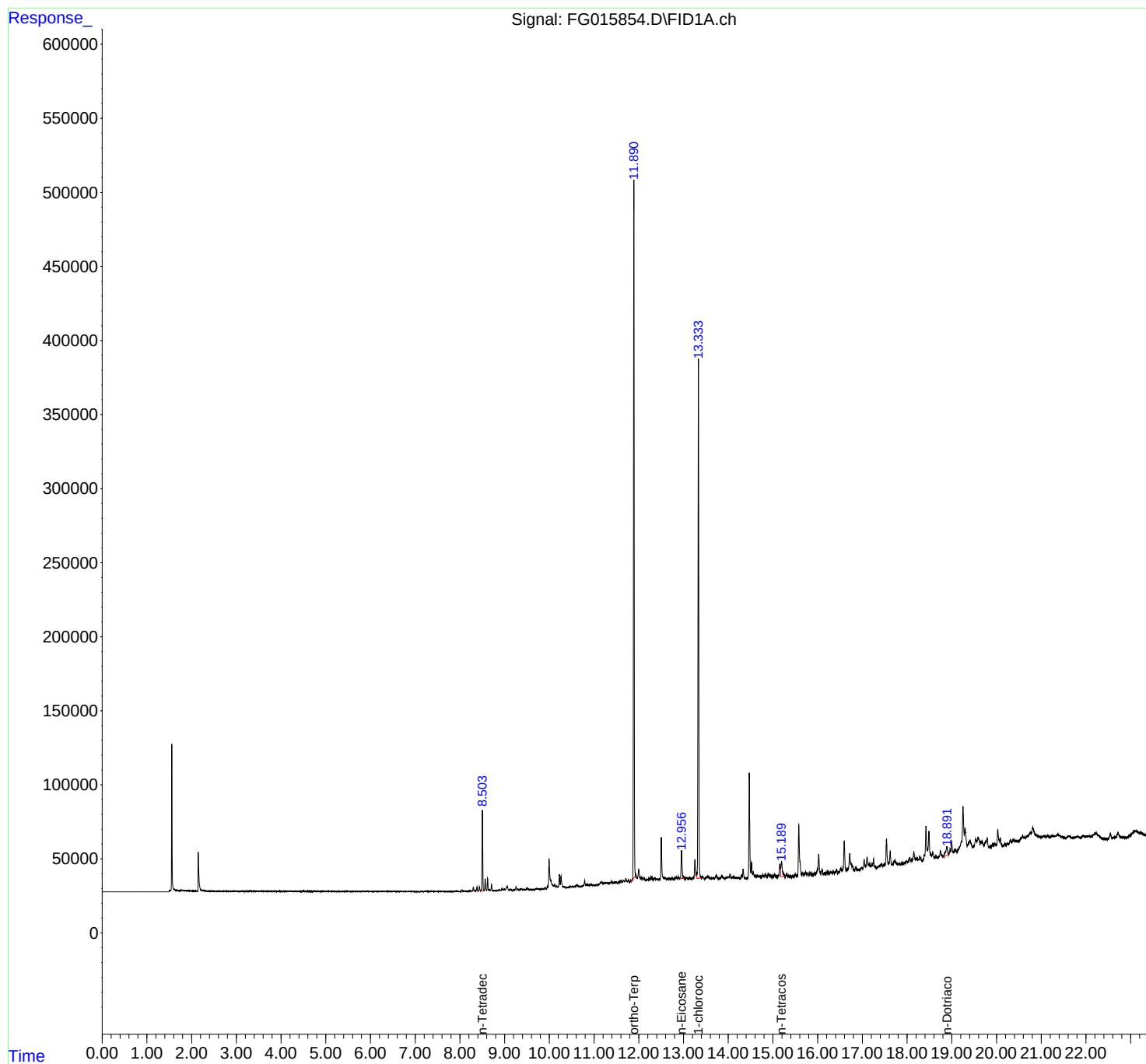
(m)=manual int.

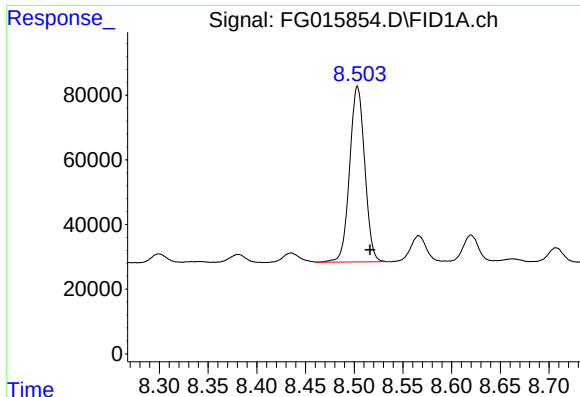
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051625AL\
Data File : FG015854.D
Signal(s) : FID1A.ch
Acq On : 16 May 2025 16:54
Operator : YP\AJ
Sample : Q2021-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
2

Integration File: autoint1.e
Quant Time: May 17 00:44:04 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

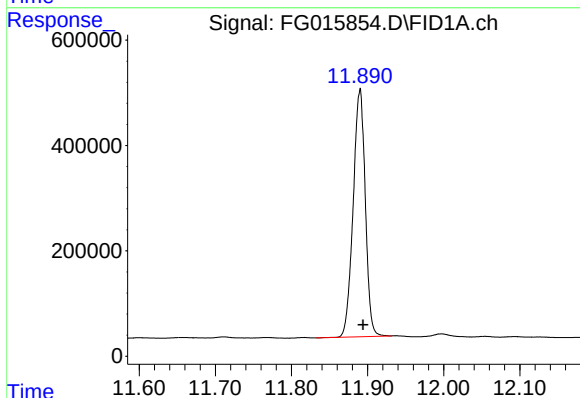




#6 n-Tetradecane (C14)

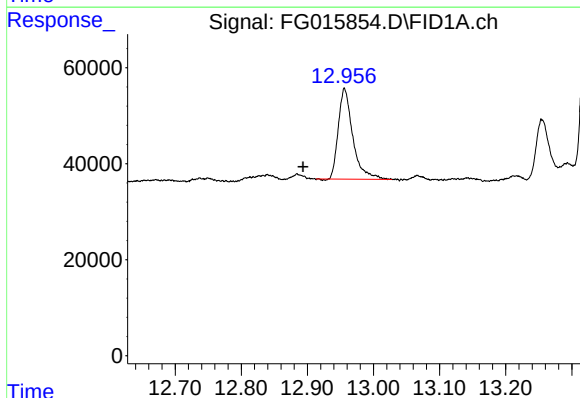
R.T.: 8.503 min
Delta R.T.: -0.013 min
Response: 586940
Conc: 5.10 ug/ml

Instrument :
FID_G
ClientSampleId :
2



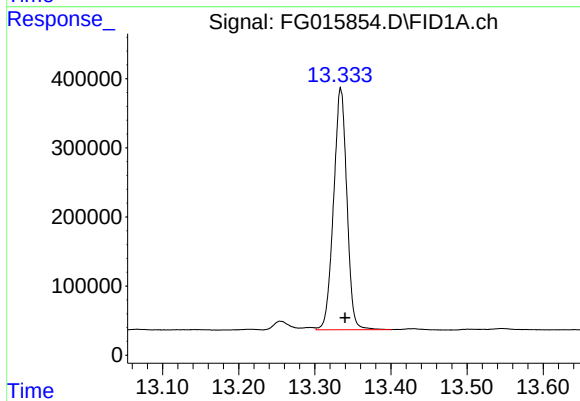
#9 ortho-Terphenyl (SURR)

R.T.: 11.890 min
Delta R.T.: -0.004 min
Response: 5197779
Conc: 34.91 ug/ml



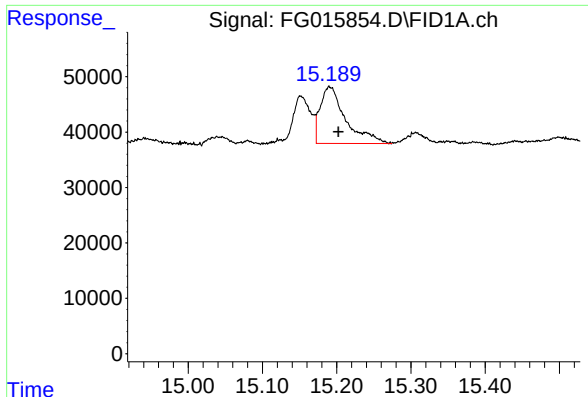
#10 n-Eicosane (C20)

R.T.: 12.956 min
Delta R.T.: 0.063 min
Response: 287957
Conc: 2.35 ug/ml



#12 1-chlorooctadecane (SURR)

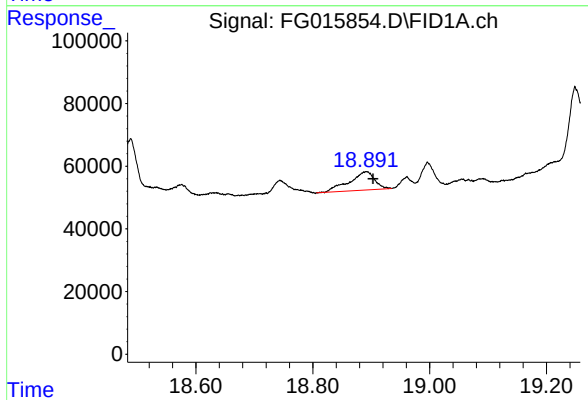
R.T.: 13.334 min
Delta R.T.: -0.005 min
Response: 4238522
Conc: 36.79 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.012 min
Response: 242594
Conc: 2.00 ug/ml

Instrument :
FID_G
ClientSampleId :
2



#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.011 min
Response: 175466
Conc: 1.49 ug/ml