

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051625AL\
 Data File : FG015858.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2025 18:52
 Operator : YP\AJ
 Sample : Q2021-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 6

Integration File: autoint1.e
 Quant Time: May 17 00:45:01 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)	11.891	5643536	37.905 ug/ml
Spiked Amount 50.000		Recovery =	75.81%
12) S 1-chlorooctadecane (S...	13.335	4456676	38.686 ug/ml
Spiked Amount 50.000		Recovery =	77.37%
Target Compounds			
6) T n-Tetradecane (C14)	8.503	709706	6.162 ug/ml
10) T n-Eicosane (C20)	12.962f	128893	1.052 ug/ml
14) T n-Tetracosane (C24)	15.201	130102	1.074 ug/ml
18) T n-Dotriacontane (C32)	18.888	102461	0.867 ug/ml

(f)=RT Delta > 1/2 Window

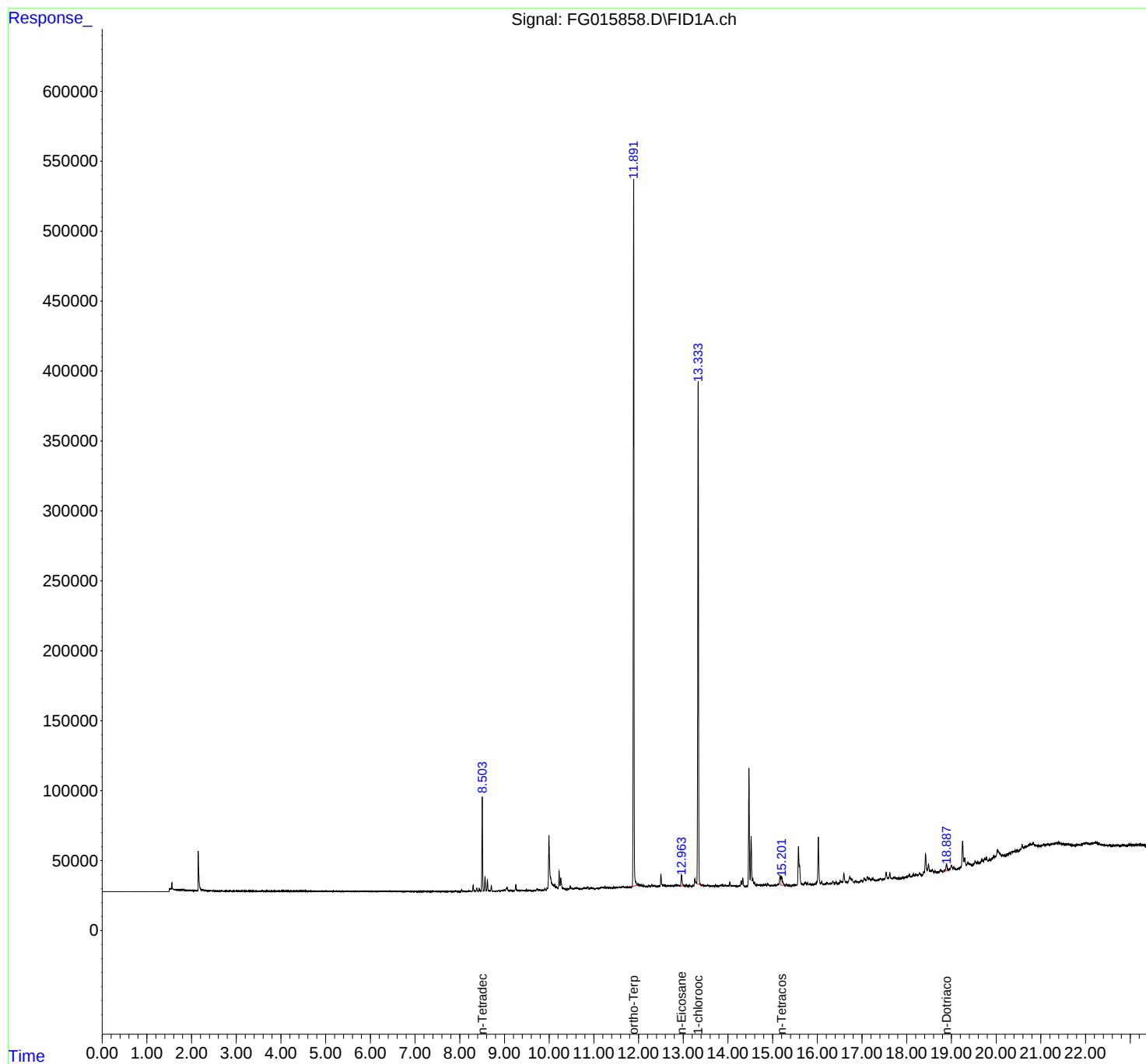
(m)=manual int.

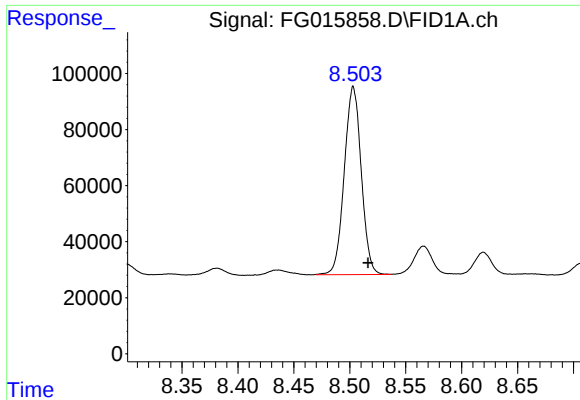
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Integration File: autoint1.e
Quant Time: May 17 00:45:01 2025
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Signal Phase : Rxi-1ms
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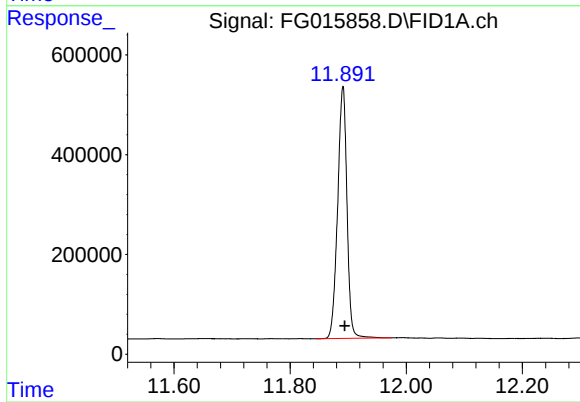




#6 n-Tetradecane (C14)

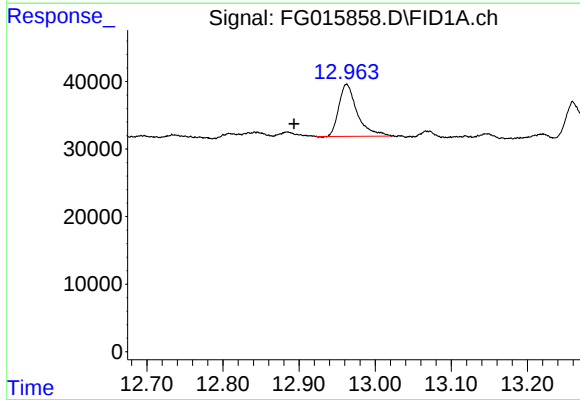
R.T.: 8.503 min
Delta R.T.: -0.013 min
Response: 709706
Conc: 6.16 ug/ml

Instrument :
FID_G
ClientSampleId :
6



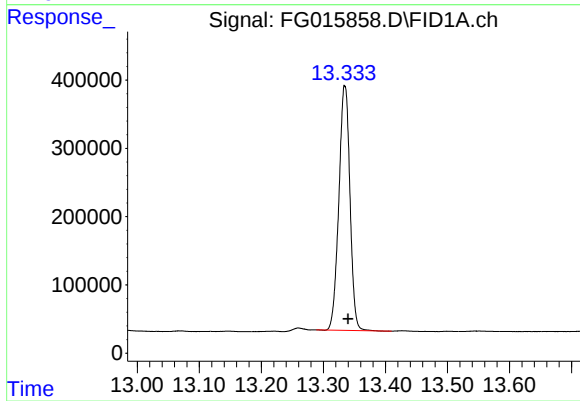
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.003 min
Response: 5643536
Conc: 37.90 ug/ml



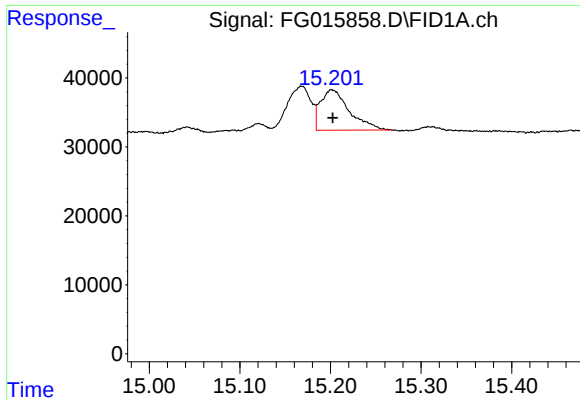
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: 0.069 min
Response: 128893
Conc: 1.05 ug/ml



#12 1-chlorooctadecane (SURR)

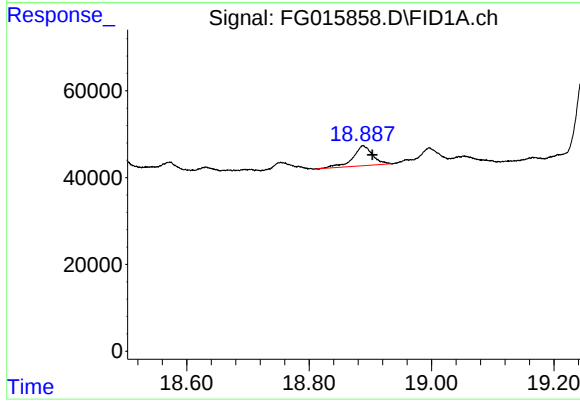
R.T.: 13.335 min
Delta R.T.: -0.005 min
Response: 4456676
Conc: 38.69 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: 0.000 min
Response: 130102
Conc: 1.07 ug/ml

Instrument :
FID_G
ClientSampleId :
6



#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: -0.015 min
Response: 102461
Conc: 0.87 ug/ml