

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091824AL\
 Data File : FG014258.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 16:25
 Operator : YP\AJ
 Sample : P4087-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 03:21:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 091124.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 07:16:16 2024
 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)	11.818	5203424	38.544 ug/ml
Spiked Amount 50.000		Recovery =	77.09%
12) S 1-chlorooctadecane (S...	13.266	4304376	41.171 ug/ml
Spiked Amount 50.000		Recovery =	82.34%
Target Compounds			
10) T n-Eicosane (C20)	12.888f	52909	0.431 ug/ml
14) T n-Tetracosane (C24)	15.126	43532	0.366 ug/ml
15) T n-Hexacosane (C26)	16.152	45861	0.393 ug/ml
18) T n-Dotriacontane (C32)	18.827	58097	0.522 ug/ml

(f)=RT Delta > 1/2 Window

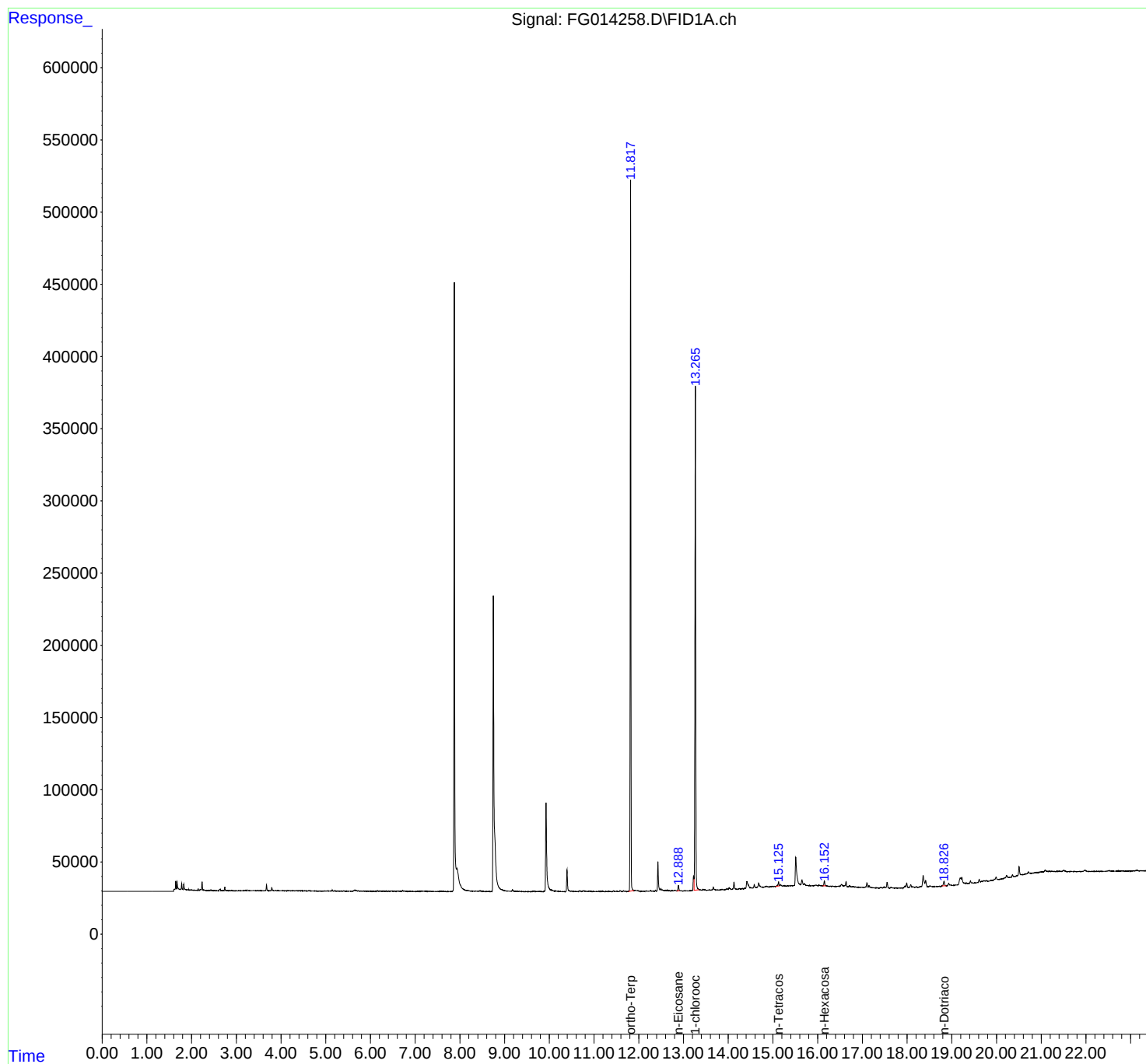
(m)=manual int.

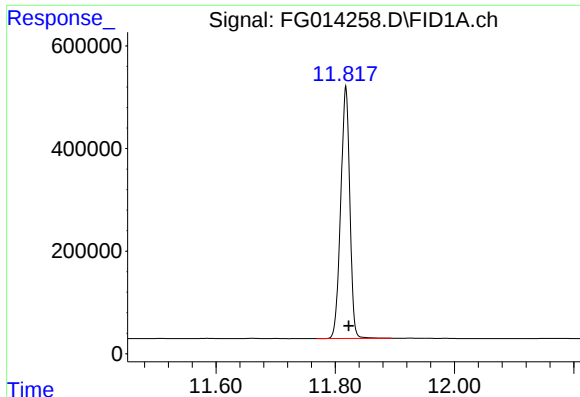
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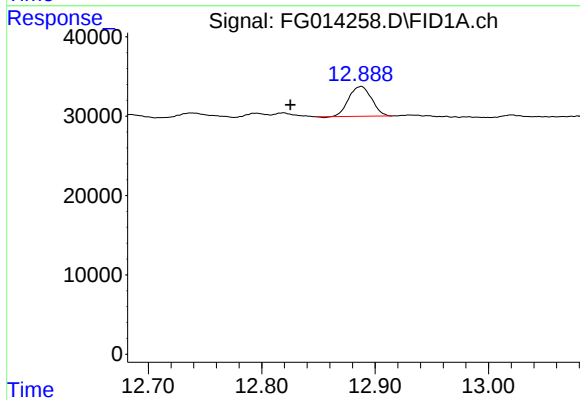




#9 ortho-Terphenyl (SURR)

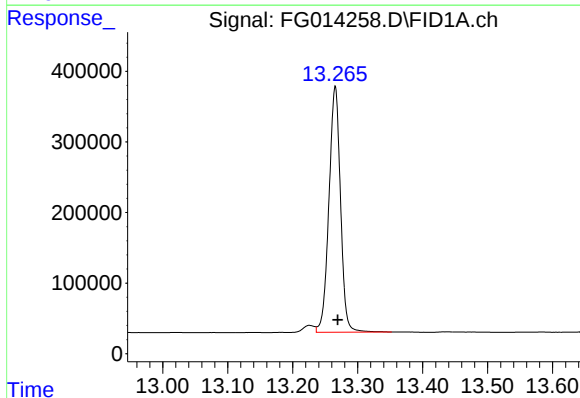
R.T.: 11.818 min
Delta R.T.: -0.005 min
Response: 5203424
Conc: 38.54 ug/ml

Instrument :
FID_G
ClientSampleId :



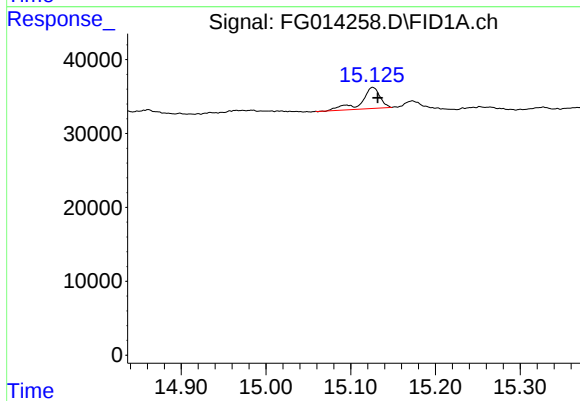
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: 0.062 min
Response: 52909
Conc: 0.43 ug/ml



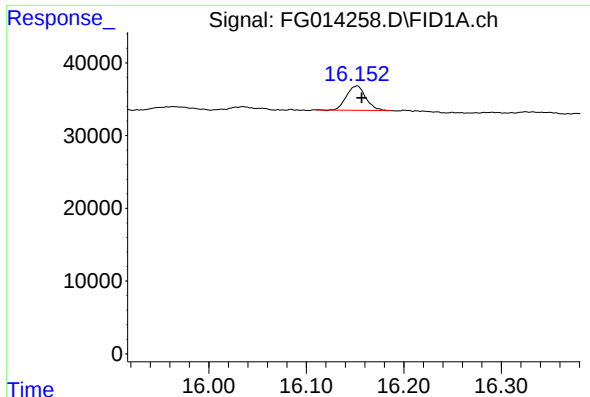
#12 1-chlorooctadecane (SURR)

R.T.: 13.266 min
Delta R.T.: -0.004 min
Response: 4304376
Conc: 41.17 ug/ml



#14 n-Tetracosane (C24)

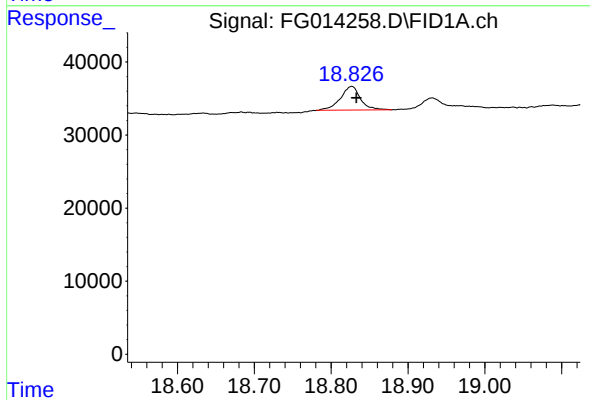
R.T.: 15.126 min
Delta R.T.: -0.006 min
Response: 43532
Conc: 0.37 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: -0.005 min
Response: 45861
Conc: 0.39 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.827 min
Delta R.T.: -0.006 min
Response: 58097
Conc: 0.52 ug/ml