

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091824AL\
 Data File : FG014263.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 19:20
 Operator : YP\AJ
 Sample : P4087-23
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 03:22:21 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	6503818	48.176 ug/ml
Spiked Amount 50.000		Recovery =	96.35%
12) S 1-chlorooctadecane (S...	13.266	5275564	50.460 ug/ml
Spiked Amount 50.000		Recovery =	100.92%
Target Compounds			
15) T n-Hexacosane (C26)	16.151	51145	0.439 ug/ml
16) T n-Octacosane (C28)	17.103	51667	0.454 ug/ml
17) T n-Tricontane (C30)	17.992	60177	0.521 ug/ml
18) T n-Dotriacontane (C32)	18.823	75258	0.677 ug/ml

(f)=RT Delta > 1/2 Window

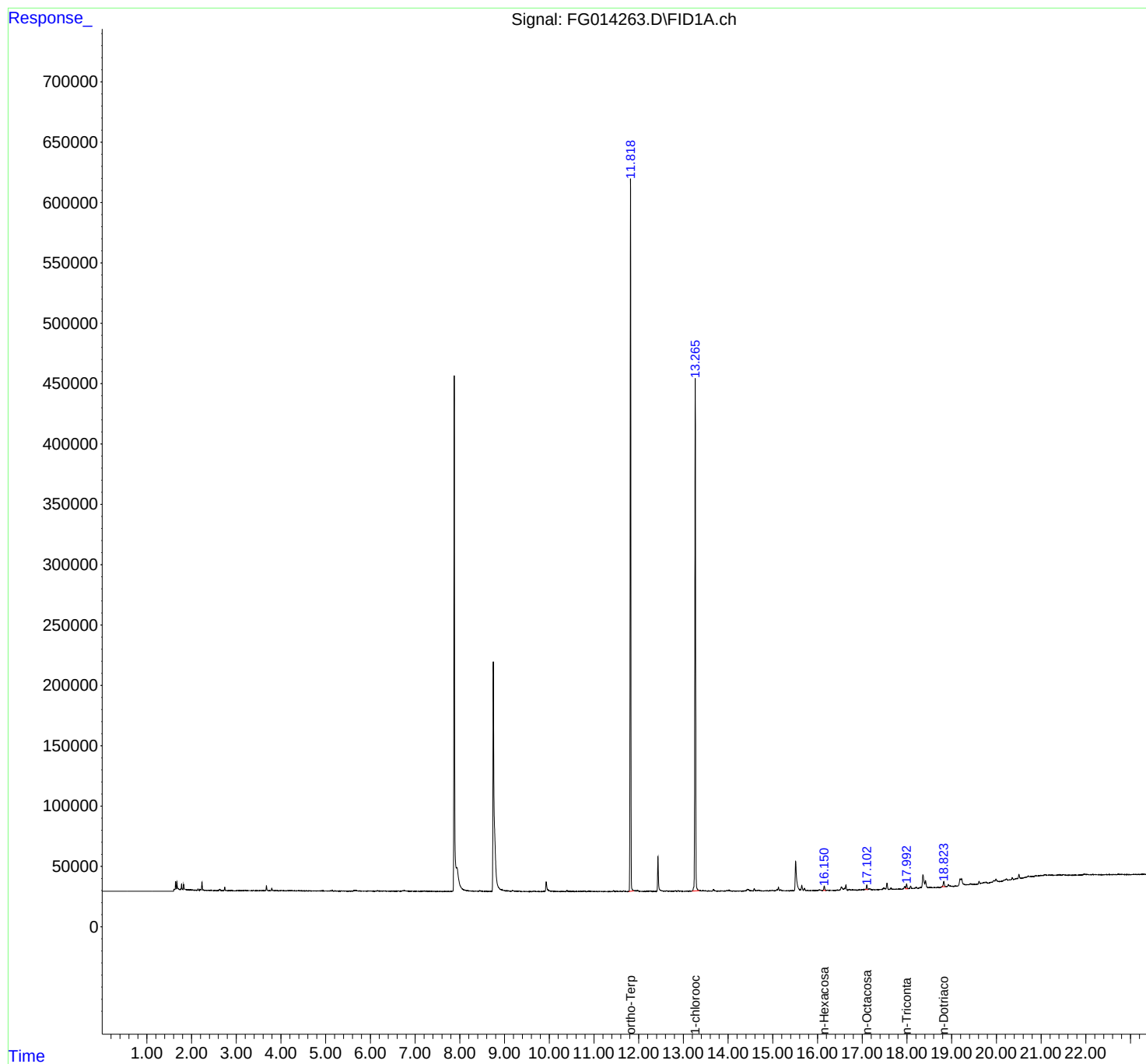
(m)=manual int.

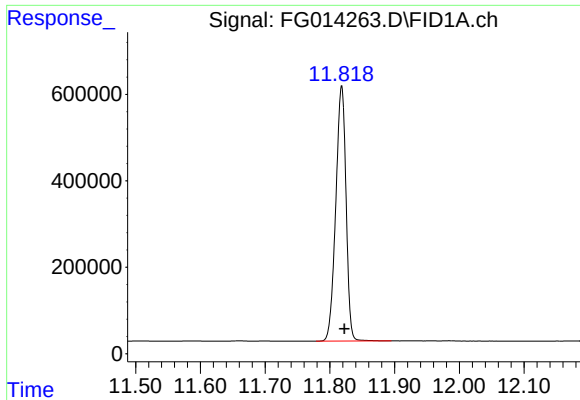
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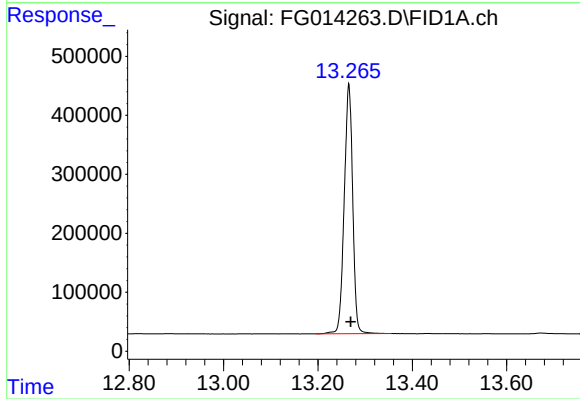




#9 ortho-Terphenyl (SURR)

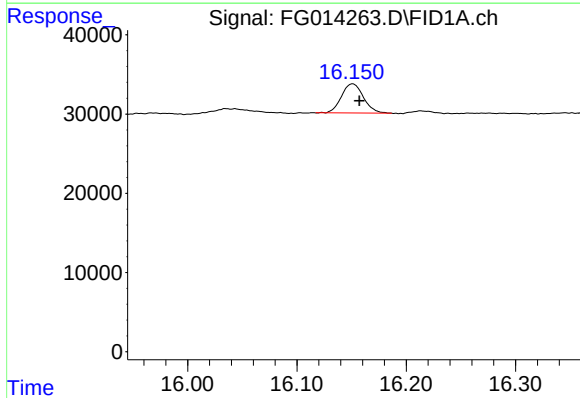
R.T.: 11.818 min
Delta R.T.: -0.004 min
Response: 6503818
Conc: 48.18 ug/ml

Instrument :
FID_G
ClientSampleId :



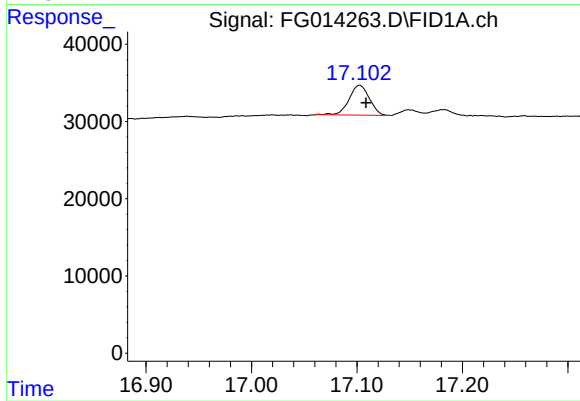
#12 1-chlorooctadecane (SURR)

R.T.: 13.266 min
Delta R.T.: -0.004 min
Response: 5275564
Conc: 50.46 ug/ml



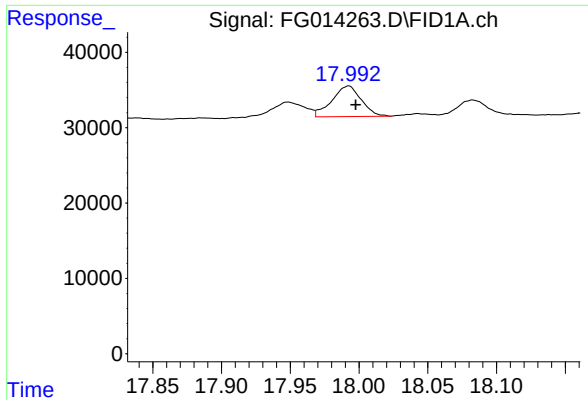
#15 n-Hexacosane (C26)

R.T.: 16.151 min
Delta R.T.: -0.006 min
Response: 51145
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

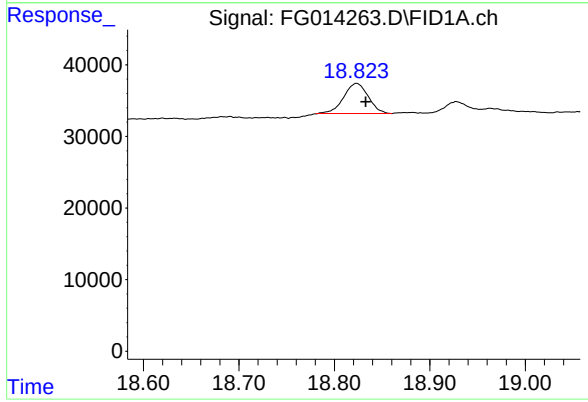
R.T.: 17.103 min
Delta R.T.: -0.006 min
Response: 51667
Conc: 0.45 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.992 min
Delta R.T.: -0.005 min
Response: 60177
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.010 min
Response: 75258
Conc: 0.68 ug/ml