

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030124AL\
 Data File : FG013609.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 13:23
 Operator : YP\AJ
 Sample : P1639-37
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:32:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 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)	11.970	4228999	29.397 ug/ml
Spiked Amount 50.000		Recovery =	58.79%
12) S 1-chlorooctadecane (S...	13.411	3526400	32.323 ug/ml
Spiked Amount 50.000		Recovery =	64.65%
Target Compounds			
10) T n-Eicosane (C20)	13.023f	52864	0.400 ug/ml
16) T n-Octacosane (C28)	17.300	66448	0.565 ug/ml
17) T n-Tricontane (C30)	18.138	67229	0.573 ug/ml
18) T n-Dotriacontane (C32)	18.971	29292	0.259 ug/ml
20) T n-Hexatriacontane (C36)	20.511	31864	0.306 ug/ml

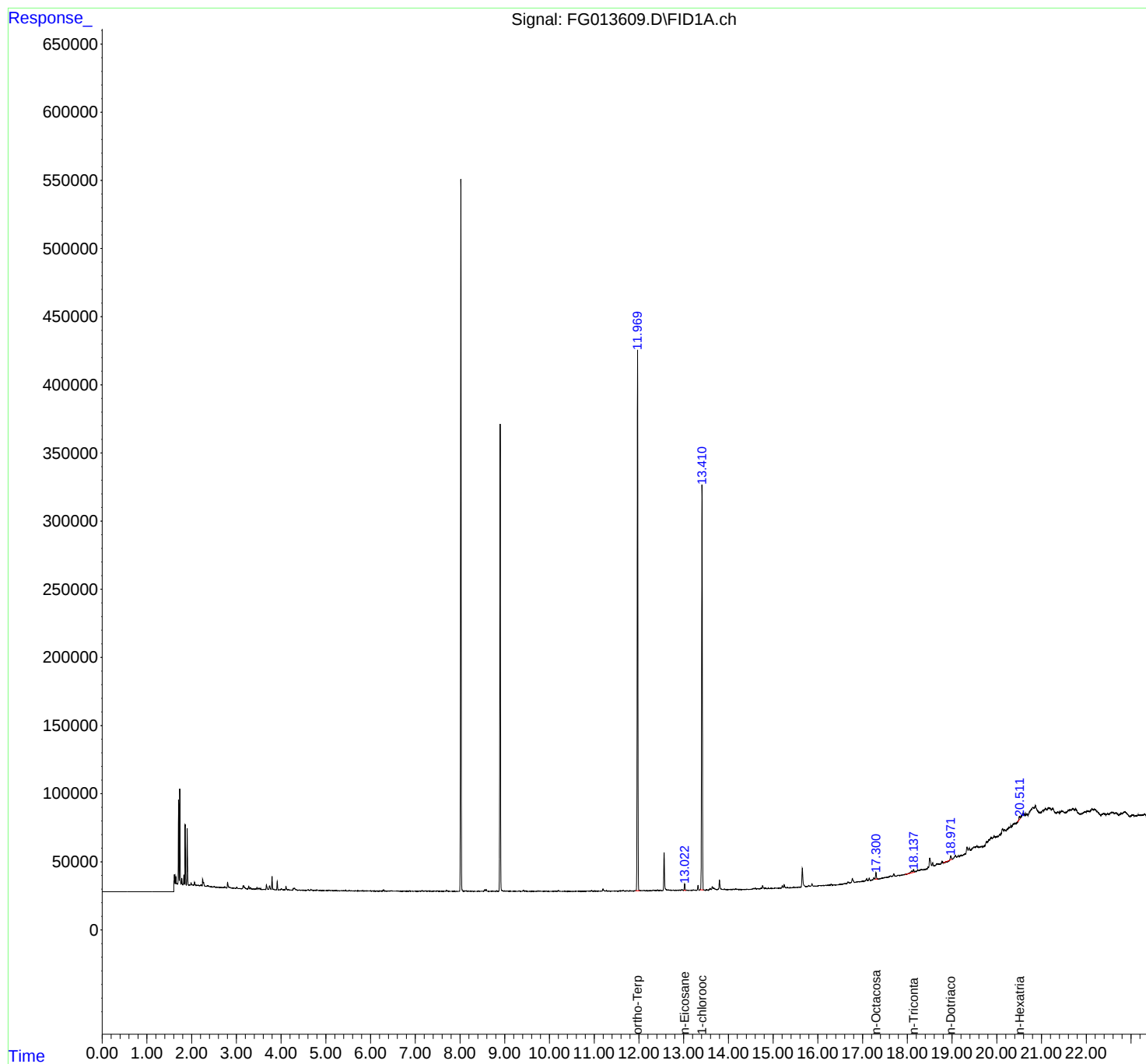
(f)=RT Delta > 1/2 Window

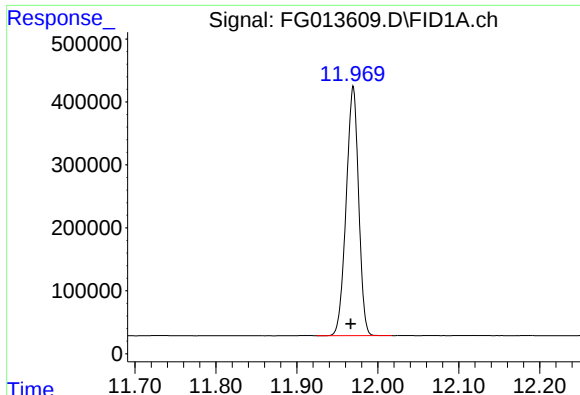
(m)=manual int.

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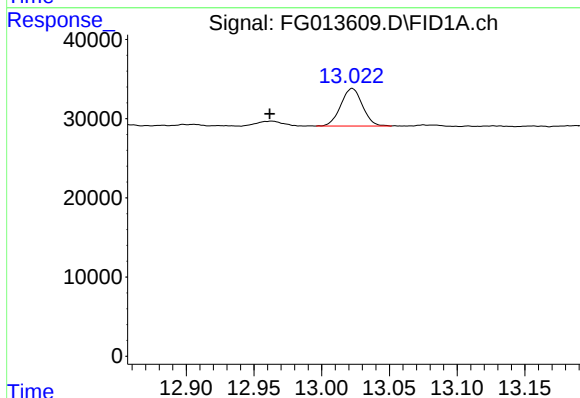
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Signal Info : 20M x 0.18mm x 0.18um





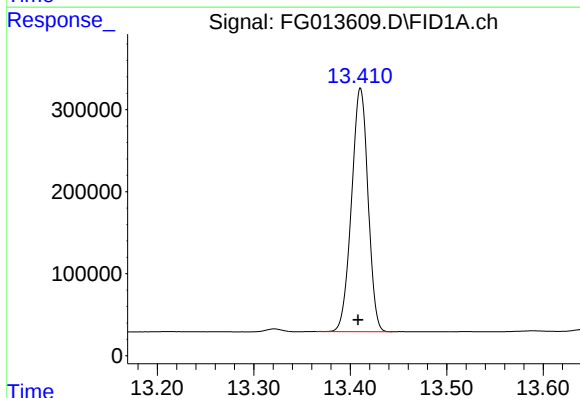
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: 0.003 min
Response: 4228999
Conc: 29.40 ug/ml



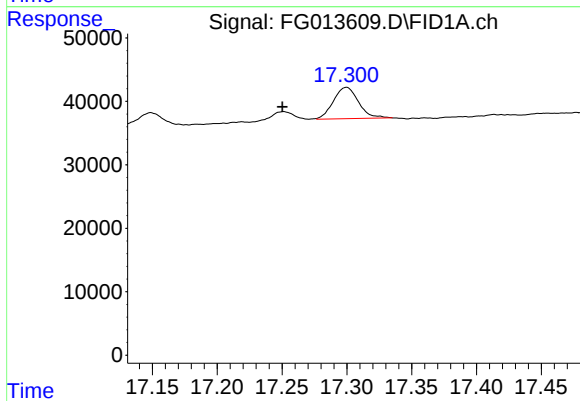
#10 n-Eicosane (C20)

R.T.: 13.023 min
Delta R.T.: 0.061 min
Response: 52864
Conc: 0.40 ug/ml



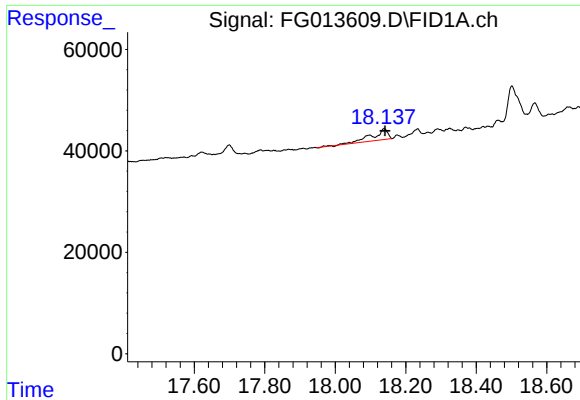
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.002 min
Response: 3526400
Conc: 32.32 ug/ml



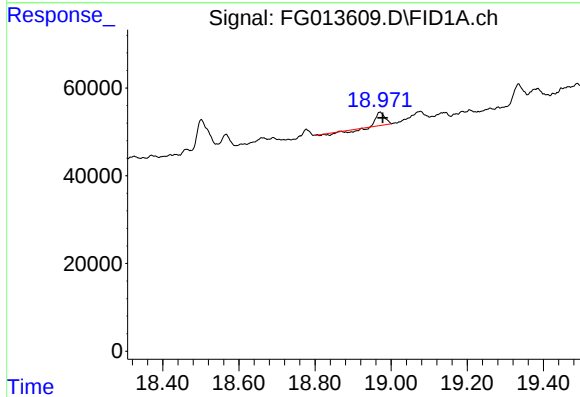
#16 n-Octacosane (C28)

R.T.: 17.300 min
Delta R.T.: 0.049 min
Response: 66448
Conc: 0.57 ug/ml



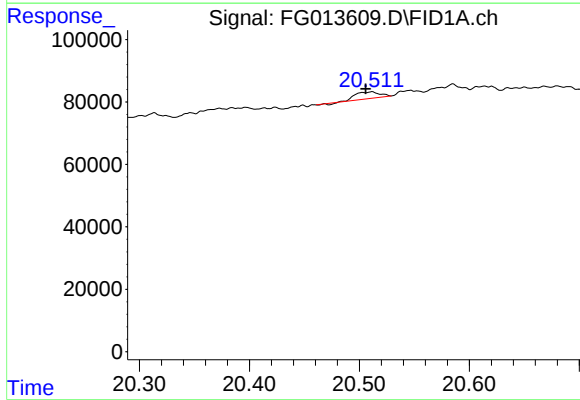
#17 n-Tricontane (C30)

R.T.: 18.138 min
Delta R.T.: -0.003 min
Response: 67229
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.971 min
Delta R.T.: -0.007 min
Response: 29292
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.511 min
Delta R.T.: 0.006 min
Response: 31864
Conc: 0.31 ug/ml