

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030124AL\
 Data File : FG013608.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 12:54
 Operator : YP\AJ
 Sample : P1639-36
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:32:40 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	4700963	32.678 ug/ml
Spiked Amount 50.000		Recovery =	65.36%
12) S 1-chlorooctadecane (S...	13.411	3893484	35.687 ug/ml
Spiked Amount 50.000		Recovery =	71.37%
Target Compounds			
10) T n-Eicosane (C20)	13.021f	115667	0.875 ug/ml
14) T n-Tetracosane (C24)	15.246	72609	0.576 ug/ml
16) T n-Octacosane (C28)	17.299	62909	0.535 ug/ml
18) T n-Dotriacontane (C32)	18.970	69387	0.613 ug/ml
20) T n-Hexatriacontane (C36)	20.507	23910	0.230 ug/ml

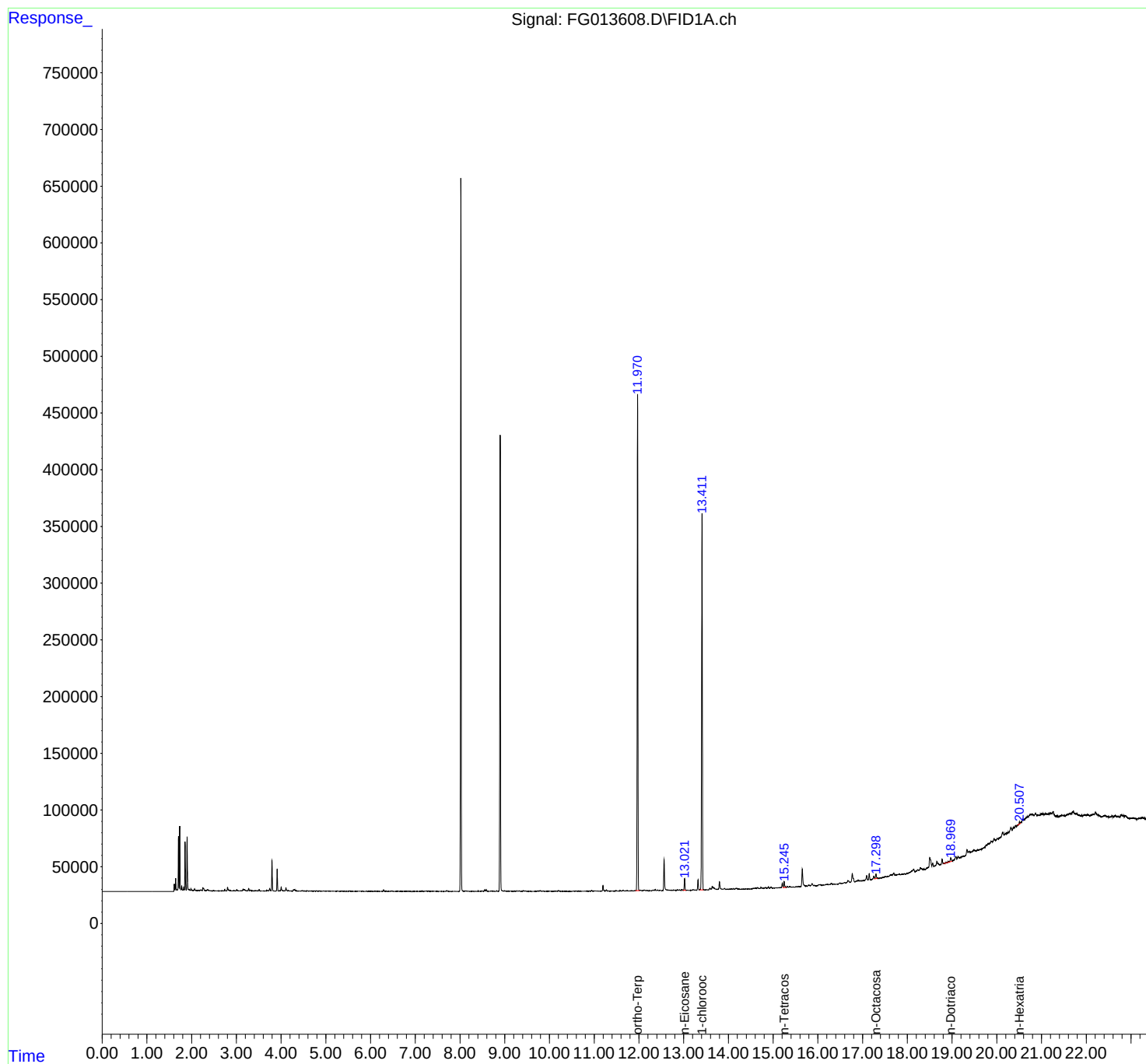
(f)=RT Delta > 1/2 Window

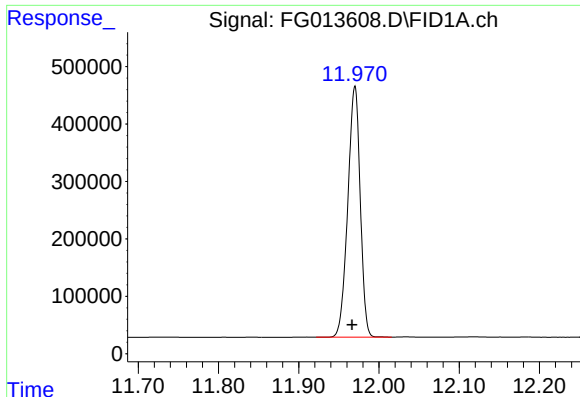
(m)=manual int.

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ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
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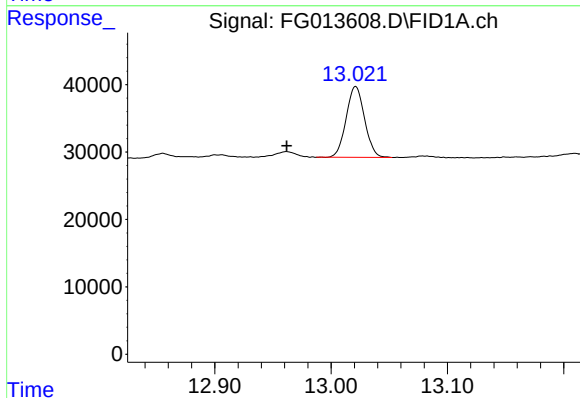
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





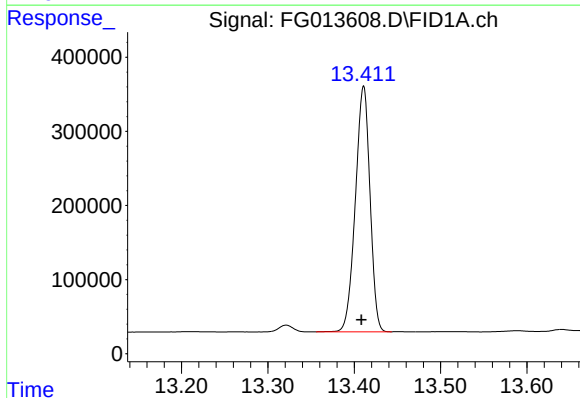
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: 0.004 min
Response: 4700963
Conc: 32.68 ug/ml



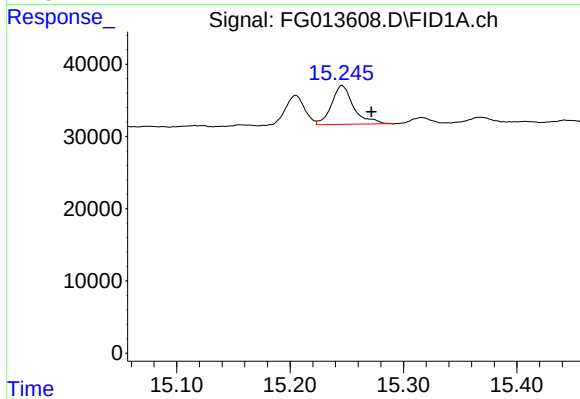
#10 n-Eicosane (C20)

R.T.: 13.021 min
Delta R.T.: 0.059 min
Response: 115667
Conc: 0.87 ug/ml



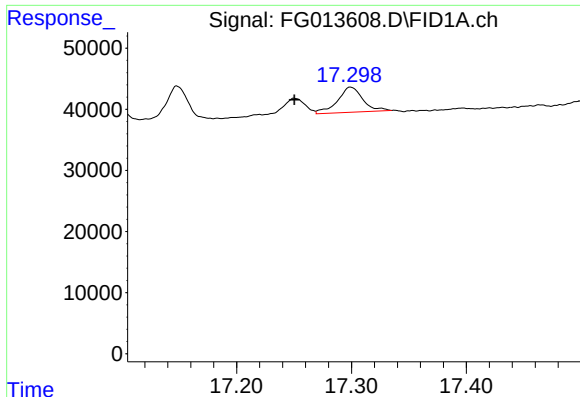
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.003 min
Response: 3893484
Conc: 35.69 ug/ml



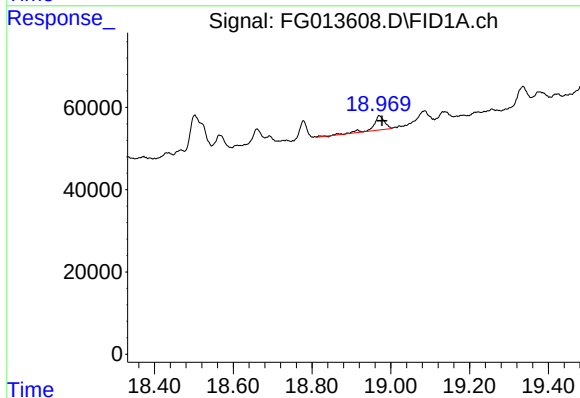
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: -0.026 min
Response: 72609
Conc: 0.58 ug/ml



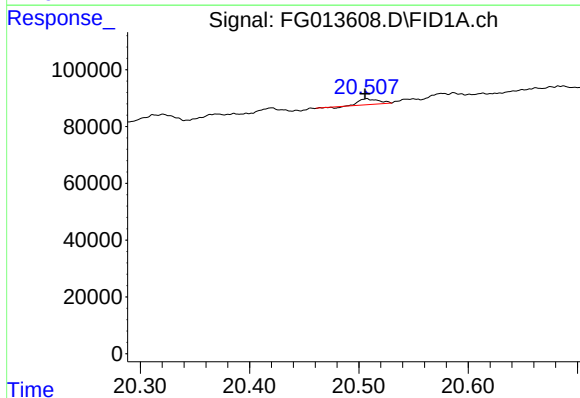
#16 n-Octacosane (C28)

R.T.: 17.299 min
Delta R.T.: 0.049 min
Response: 62909
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.970 min
Delta R.T.: -0.007 min
Response: 69387
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.507 min
Delta R.T.: 0.001 min
Response: 23910
Conc: 0.23 ug/ml