

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030124AL\
 Data File : FG013612.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 14:50
 Operator : YP\AJ
 Sample : P1639-41
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:33:23 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)	11.969	4857412	33.766 ug/ml
Spiked Amount 50.000		Recovery =	67.53%
12) S 1-chlorooctadecane (S...	13.410	3973257	36.418 ug/ml
Spiked Amount 50.000		Recovery =	72.84%
Target Compounds			
10) T n-Eicosane (C20)	13.022f	78883	0.597 ug/ml
11) T n-Heneicosane (C21)	13.635f	102253	0.789 ug/ml
16) T n-Octacosane (C28)	17.298	844623	7.185 ug/ml
18) T n-Dotriacontane (C32)	18.970	66213	0.585 ug/ml
19) T n-Tetratriacontane (C34)	19.763	13454	0.124 ug/ml
20) T n-Hexatriacontane (C36)	20.513	26054	0.251 ug/ml

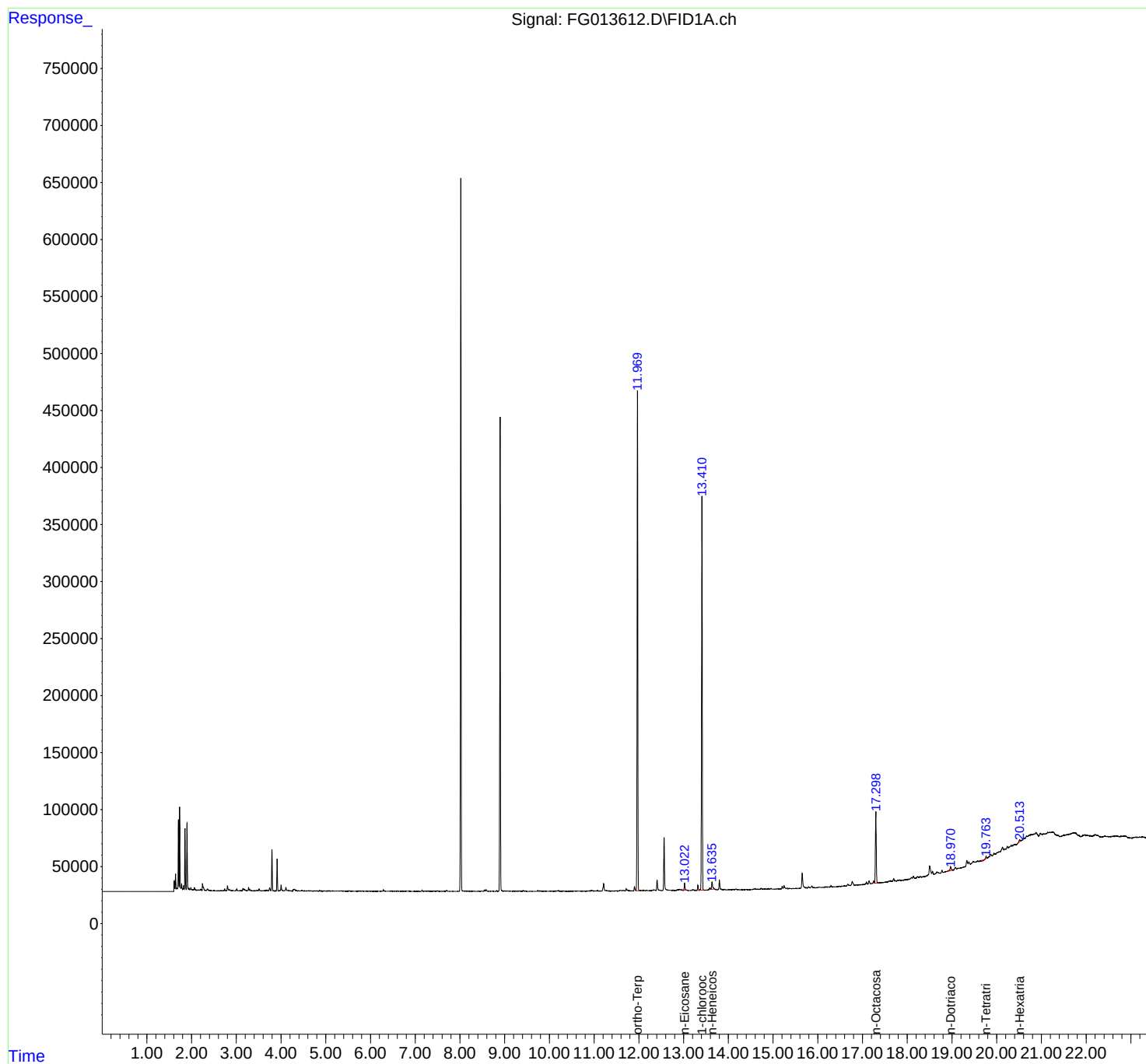
(f)=RT Delta > 1/2 Window

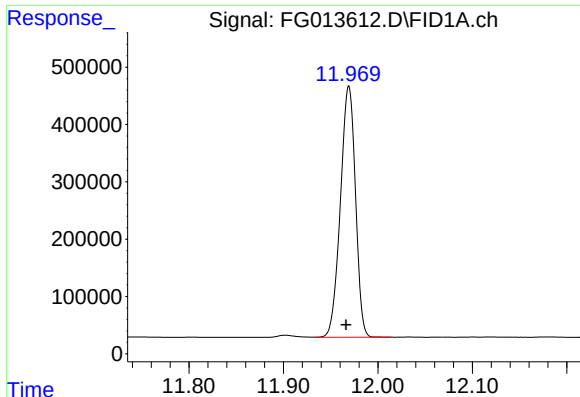
(m)=manual int.

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Operator : YP\AJ
Sample : P1639-41
Misc :
ALS Vial : 19 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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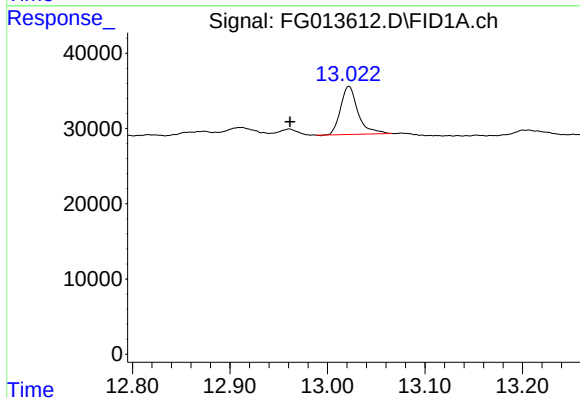
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





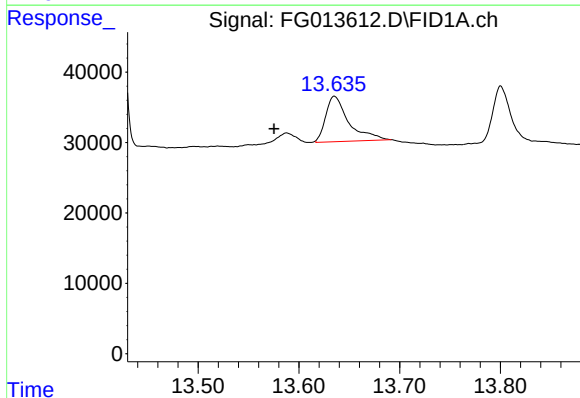
#9 ortho-Terphenyl (SURR)

R.T.: 11.969 min
Delta R.T.: 0.003 min
Response: 4857412
Conc: 33.77 ug/ml



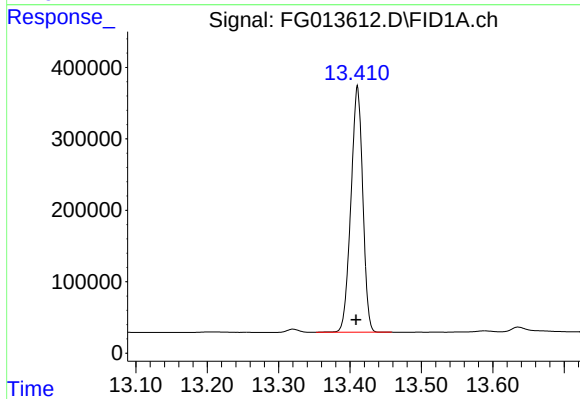
#10 n-Eicosane (C20)

R.T.: 13.022 min
Delta R.T.: 0.060 min
Response: 78883
Conc: 0.60 ug/ml



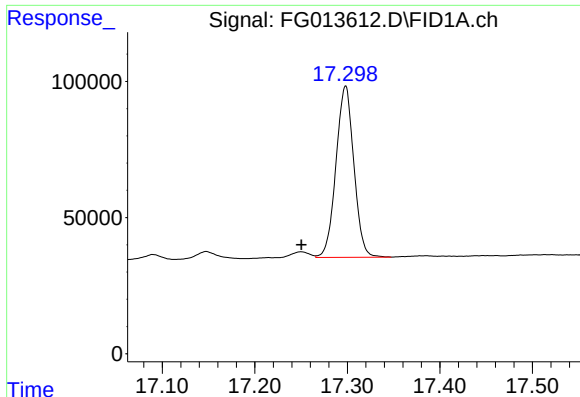
#11 n-Heneicosane (C21)

R.T.: 13.635 min
Delta R.T.: 0.060 min
Response: 102253
Conc: 0.79 ug/ml



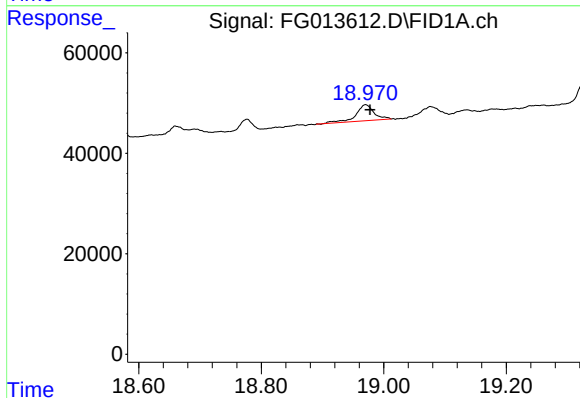
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.002 min
Response: 3973257
Conc: 36.42 ug/ml



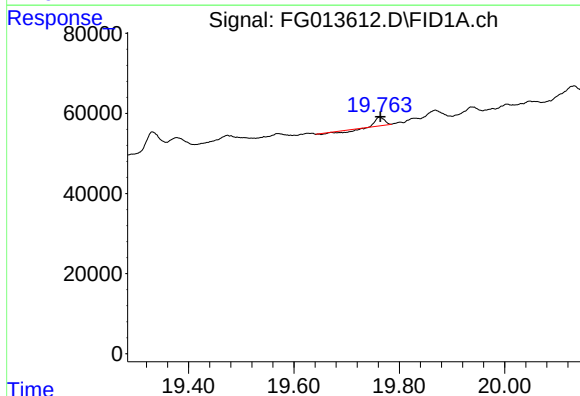
#16 n-Octacosane (C28)

R.T.: 17.298 min
Delta R.T.: 0.048 min
Response: 844623
Conc: 7.19 ug/ml



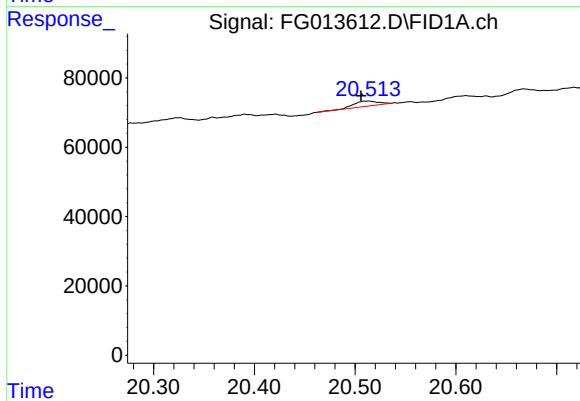
#18 n-Dotriacontane (C32)

R.T.: 18.970 min
Delta R.T.: -0.007 min
Response: 66213
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.763 min
Delta R.T.: -0.001 min
Response: 13454
Conc: 0.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.513 min
Delta R.T.: 0.008 min
Response: 26054
Conc: 0.25 ug/ml