

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082523AL\
 Data File : FF013379.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2023 19:51
 Operator : YP\AJ
 Sample : 04165-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 21:53:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 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)	11.891	3214050	23.393 ug/ml
Spiked Amount 50.000		Recovery =	46.79%
12) S 1-chlorooctadecane (S...	13.329	2822321	26.932 ug/ml
Spiked Amount 50.000		Recovery =	53.86%
Target Compounds			
10) T n-Eicosane (C20)	12.940	2890751	26.344 ug/ml
11) T n-Heneicosane (C21)	13.502	158484	1.443 ug/ml
13) T n-Docosane (C22)	14.100	265787	2.421 ug/ml
14) T n-Tetracosane (C24)	15.154	1214357	11.053 ug/ml
16) T n-Octacosane (C28)	17.148	260651	2.414 ug/ml
20) T n-Hexatriacontane (C36)	20.339f	93593	0.888 ug/ml

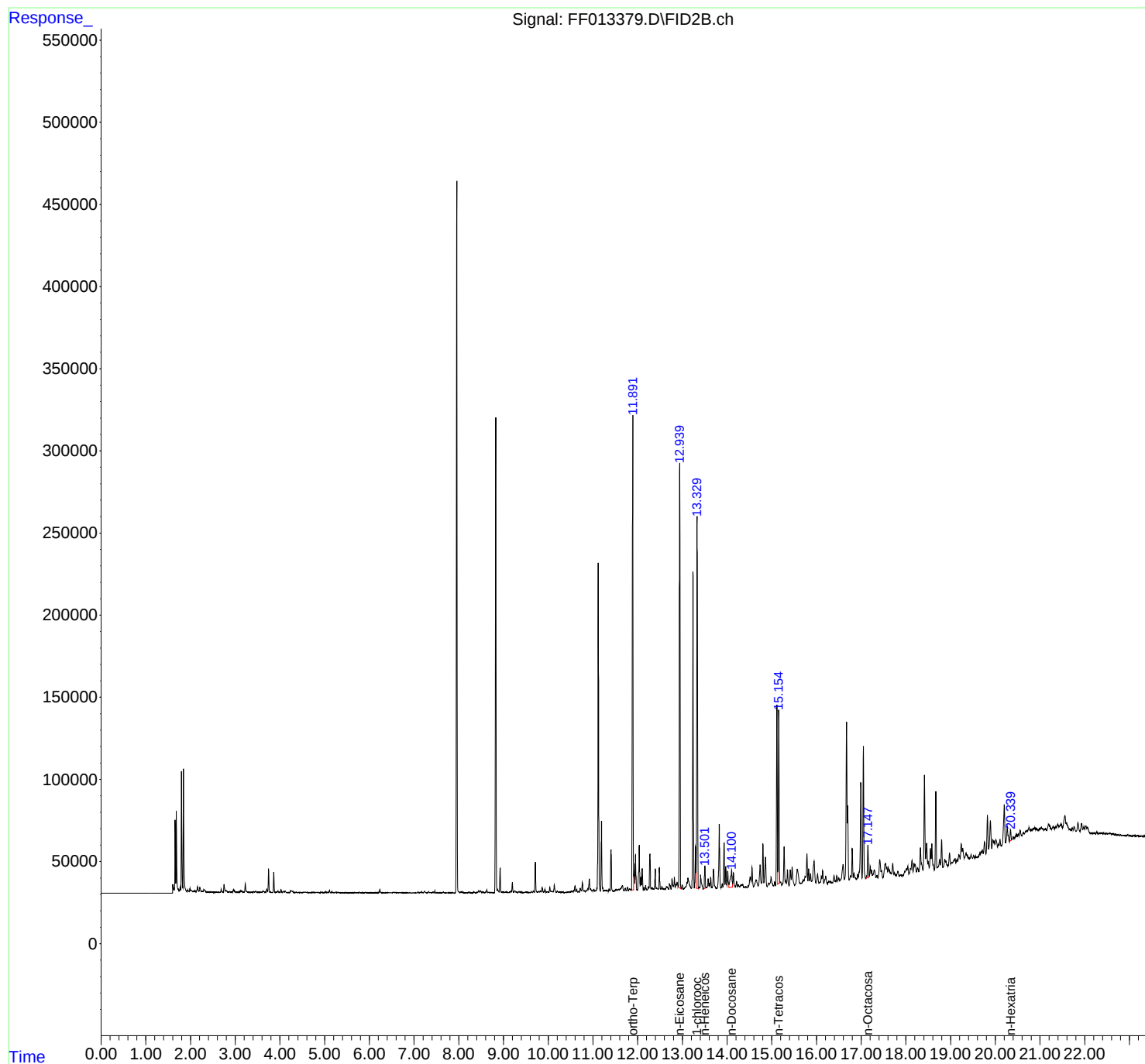
(f)=RT Delta > 1/2 Window

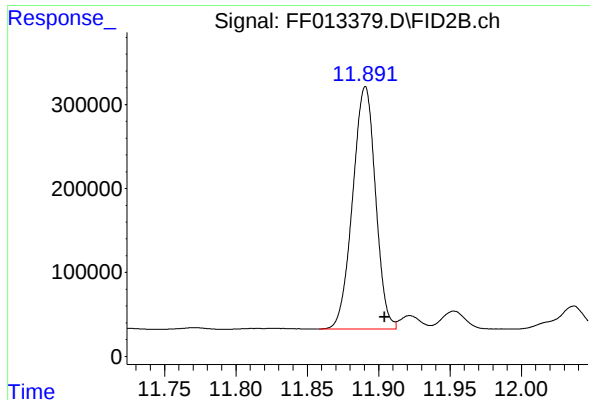
(m)=manual int.

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Integration File: autoint1.e
Quant Time: Aug 25 21:53:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
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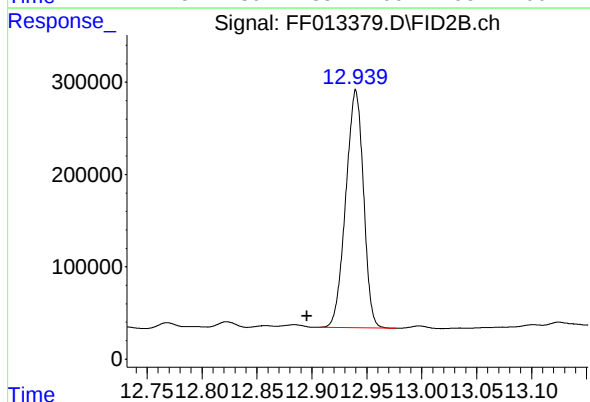
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





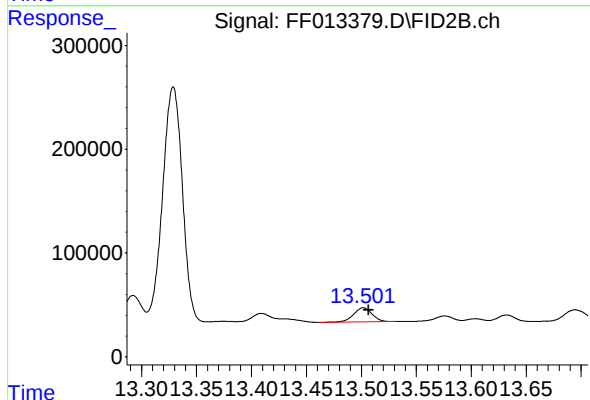
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.014 min
Response: 3214050
Conc: 23.39 ug/ml



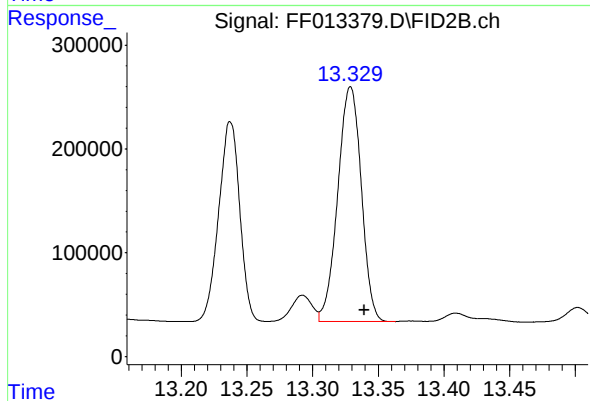
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: 0.045 min
Response: 2890751
Conc: 26.34 ug/ml



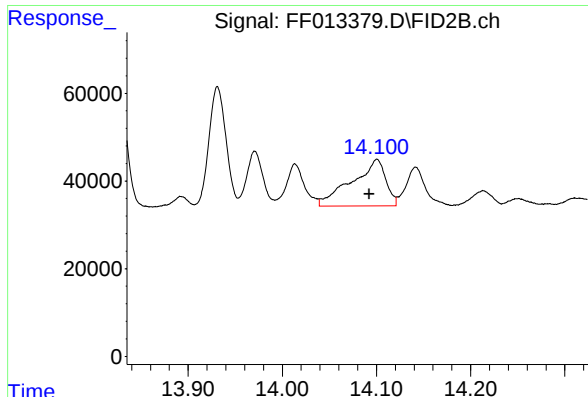
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: -0.005 min
Response: 158484
Conc: 1.44 ug/ml



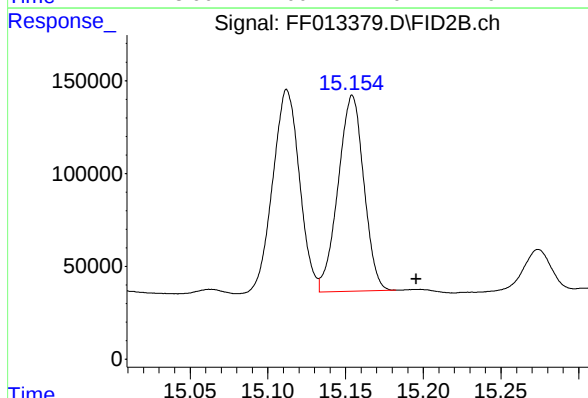
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.010 min
Response: 2822321
Conc: 26.93 ug/ml



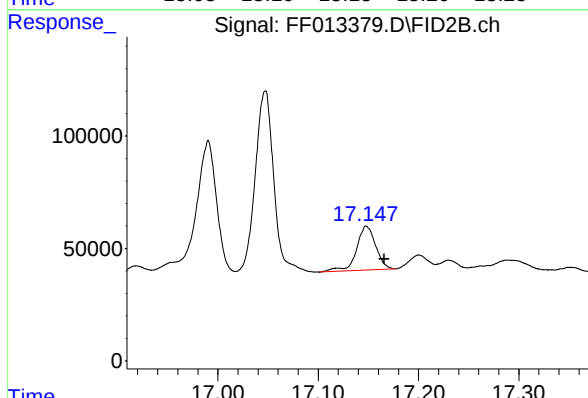
#13 n-Docosane (C22)

R.T.: 14.100 min
Delta R.T.: 0.008 min
Response: 265787
Conc: 2.42 ug/ml



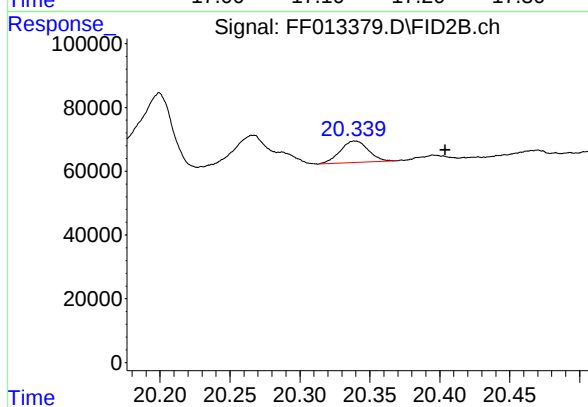
#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: -0.041 min
Response: 1214357
Conc: 11.05 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: -0.018 min
Response: 260651
Conc: 2.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.339 min
Delta R.T.: -0.065 min
Response: 93593
Conc: 0.89 ug/ml