

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039792.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 16:19
 Operator : YP\AJ
 Sample : 01124-04D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:10:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.920	5707257	37.165 ug/ml
Spiked Amount 50.000		Recovery =	74.33%
12) S 1-chlorooctadecane (S...	13.356	4756982	40.763 ug/ml
Spiked Amount 50.000		Recovery =	81.53%
Target Compounds			
10) T n-Eicosane (C20)	12.854f	37312	0.269 ug/ml
13) T n-Docosane (C22)	14.107	19330	0.139 ug/ml
14) T n-Tetracosane (C24)	15.191	258085	1.875 ug/ml
16) T n-Octacosane (C28)	17.190	144672	1.111 ug/ml
17) T n-Tricontane (C30)	18.069	160182	1.256 ug/ml
18) T n-Dotriacontane (C32)	18.900	137640	1.089 ug/ml
19) T n-Tetratriacontane (C34)	19.683	51081	0.413 ug/ml
20) T n-Hexatriacontane (C36)	20.426	128165	1.087 ug/ml

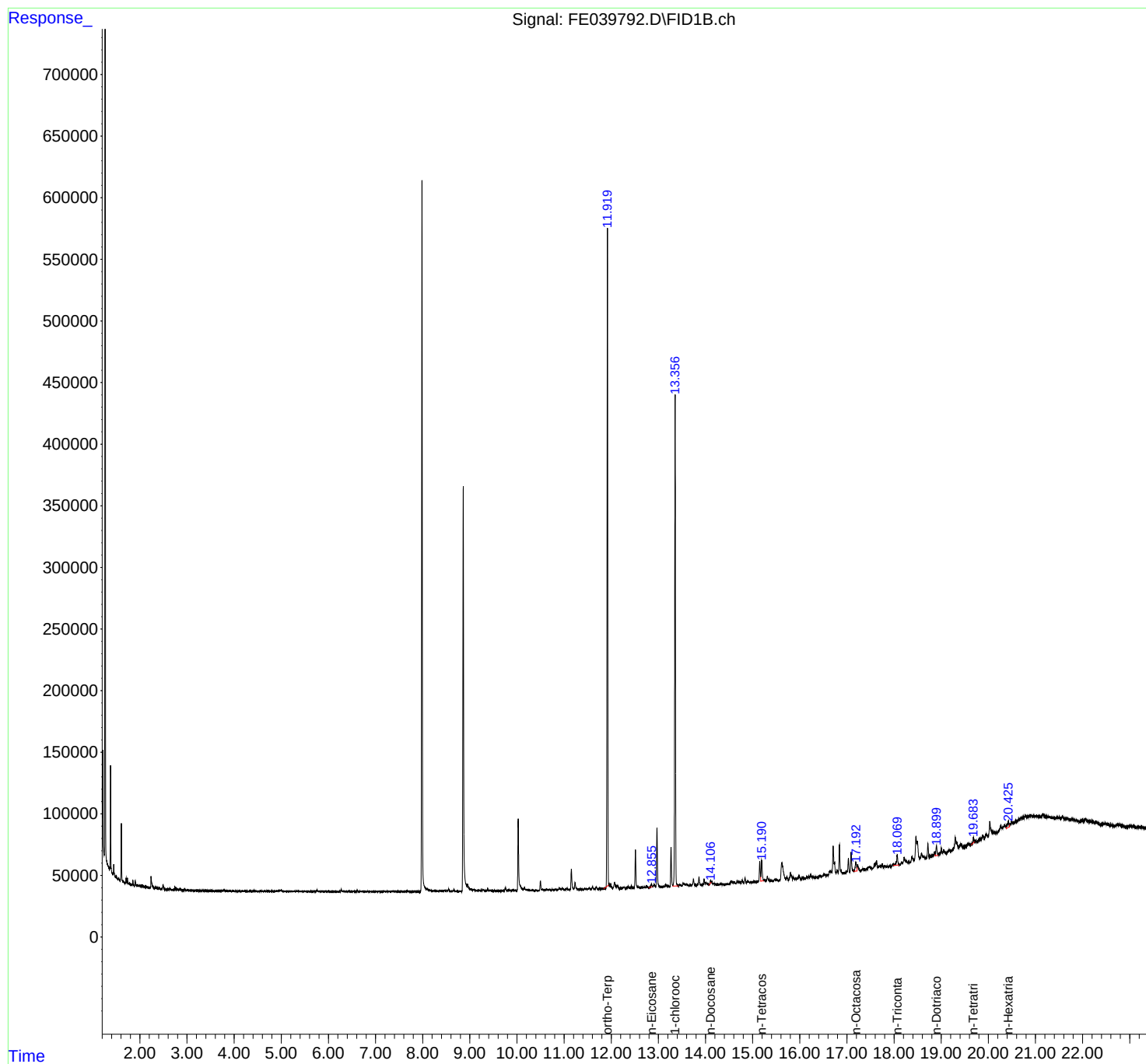
(f)=RT Delta > 1/2 Window

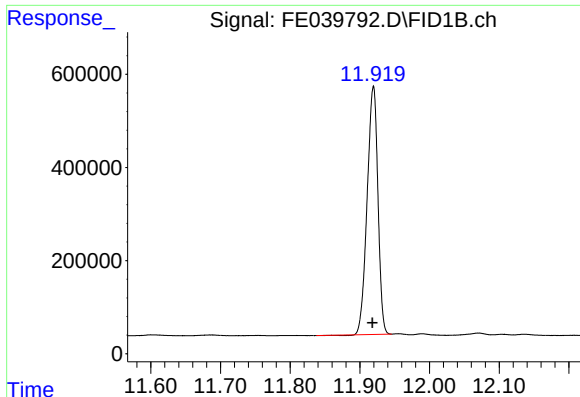
(m)=manual int.

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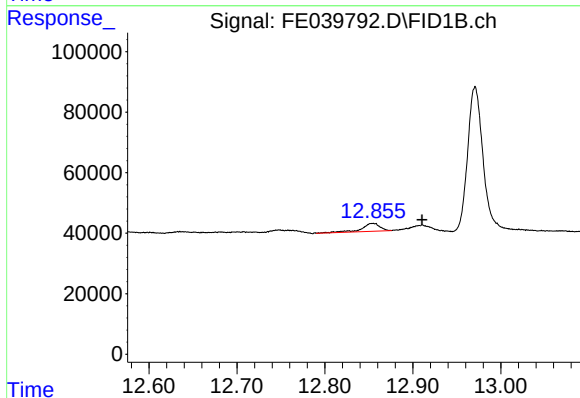
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





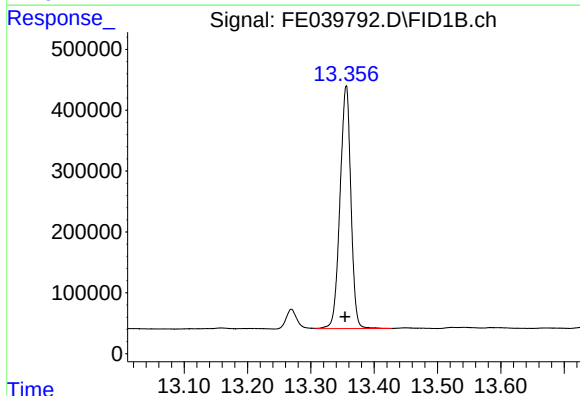
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: 0.002 min
Response: 5707257
Conc: 37.16 ug/ml



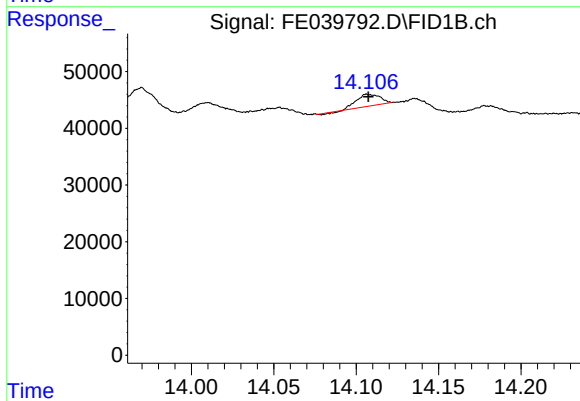
#10 n-Eicosane (C20)

R.T.: 12.854 min
Delta R.T.: -0.057 min
Response: 37312
Conc: 0.27 ug/ml



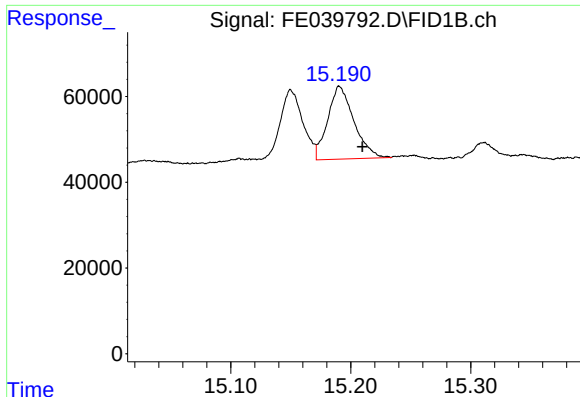
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 4756982
Conc: 40.76 ug/ml



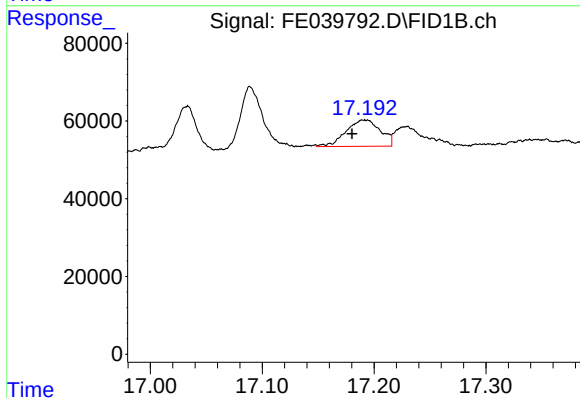
#13 n-Docosane (C22)

R.T.: 14.107 min
Delta R.T.: 0.000 min
Response: 19330
Conc: 0.14 ug/ml



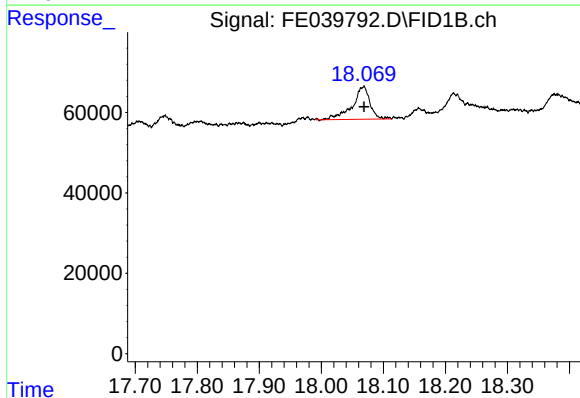
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.019 min
Response: 258085
Conc: 1.87 ug/ml



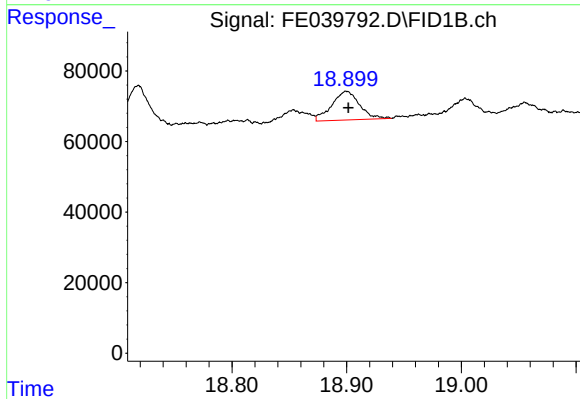
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: 0.010 min
Response: 144672
Conc: 1.11 ug/ml



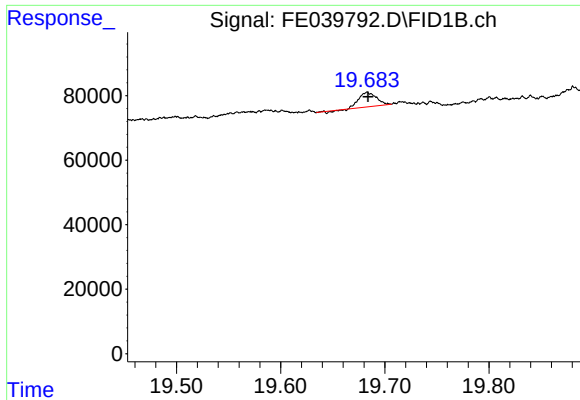
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 160182
Conc: 1.26 ug/ml



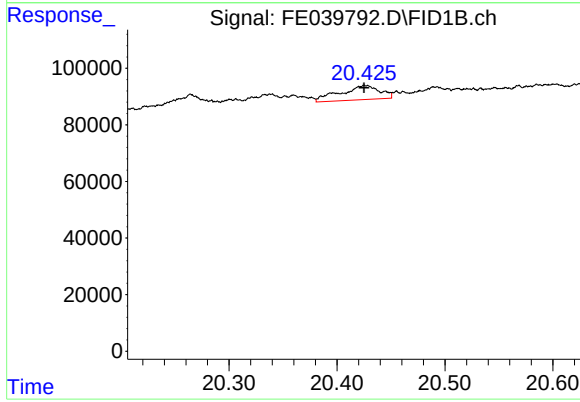
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.002 min
Response: 137640
Conc: 1.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: -0.001 min
Response: 51081
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: 0.000 min
Response: 128165
Conc: 1.09 ug/ml