

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040139.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 05:35
 Operator : YP\AJ
 Sample : 01354-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 07:51:11 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)	11.899	3974251	25.880 ug/ml
Spiked Amount 50.000		Recovery =	51.76%
12) S 1-chlorooctadecane (S...	13.337	3024729	25.919 ug/ml
Spiked Amount 50.000		Recovery =	51.84%
Target Compounds			
14) T n-Tetracosane (C24)	15.190	256834	1.865 ug/ml
15) T n-Hexacosane (C26)	16.212	48726	0.365 ug/ml
16) T n-Octacosane (C28)	17.163	77859	0.598 ug/ml
17) T n-Tricontane (C30)	18.052	50440	0.396 ug/ml
18) T n-Dotriacontane (C32)	18.884	71536	0.566 ug/ml
19) T n-Tetratriacontane (C34)	19.670	50914	0.412 ug/ml
20) T n-Hexatriacontane (C36)	20.413	201630	1.710 ug/ml
21) T n-Octatriacontane (C38)	21.143	70899	0.593 ug/ml
22) T n-Tetracontane (C40)	22.043	94820	0.781 ug/ml

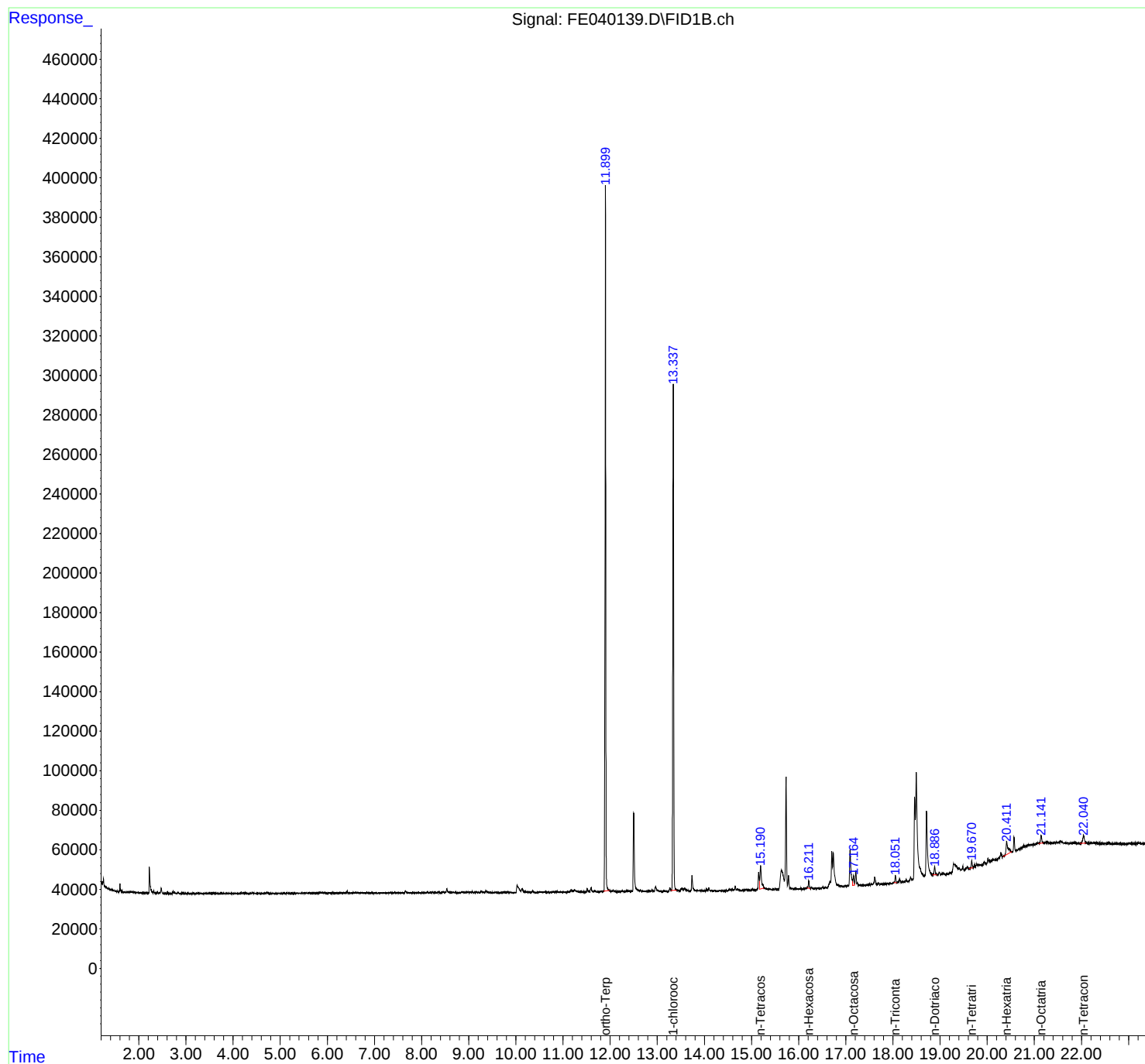
(f)=RT Delta > 1/2 Window

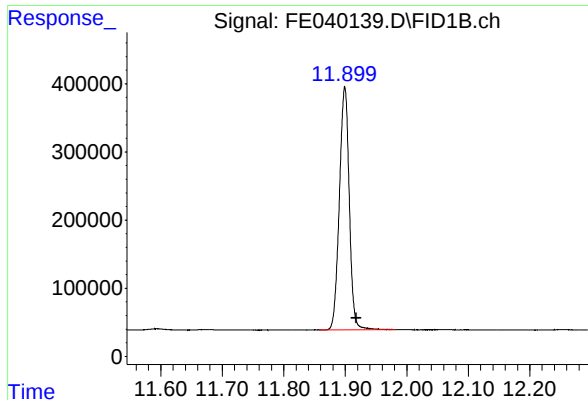
(m)=manual int.

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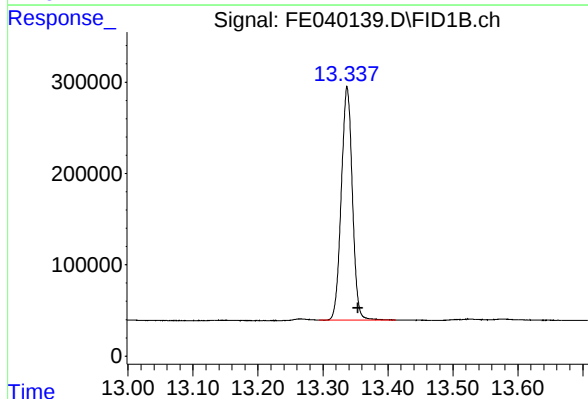
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Signal Info : 20M x 0.18mm x 0.18um





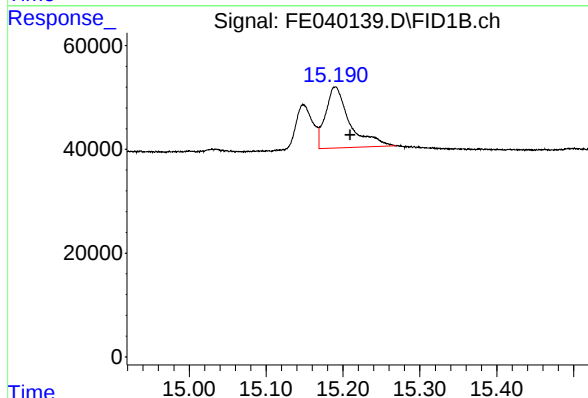
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: -0.018 min
Response: 3974251
Conc: 25.88 ug/ml



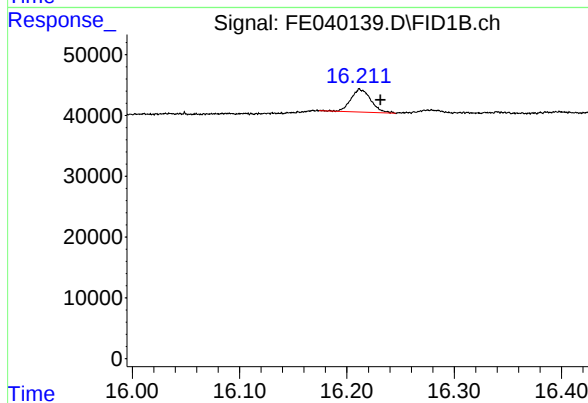
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.017 min
Response: 3024729
Conc: 25.92 ug/ml



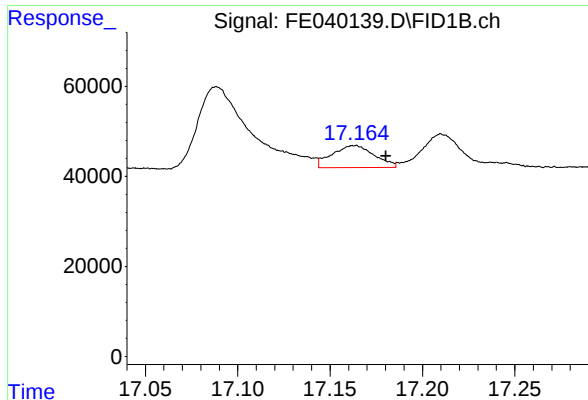
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.020 min
Response: 256834
Conc: 1.87 ug/ml



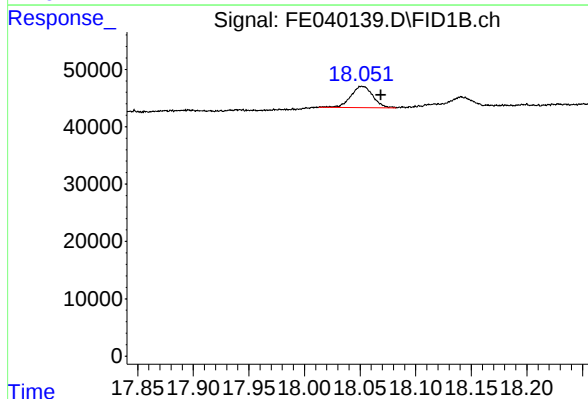
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: -0.019 min
Response: 48726
Conc: 0.37 ug/ml



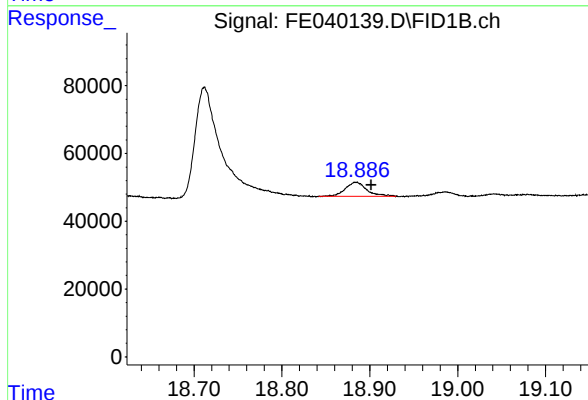
#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: -0.017 min
Response: 77859
Conc: 0.60 ug/ml



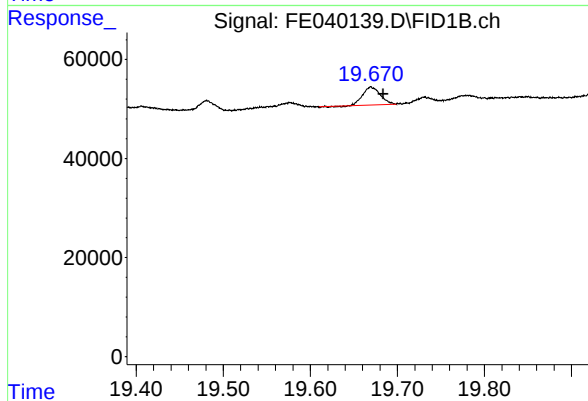
#17 n-Tricontane (C30)

R.T.: 18.052 min
Delta R.T.: -0.017 min
Response: 50440
Conc: 0.40 ug/ml



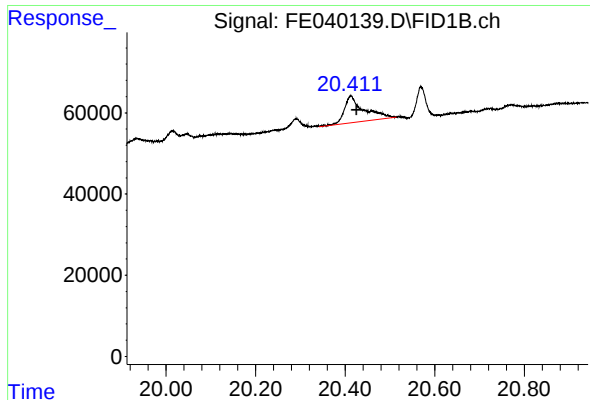
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: -0.017 min
Response: 71536
Conc: 0.57 ug/ml



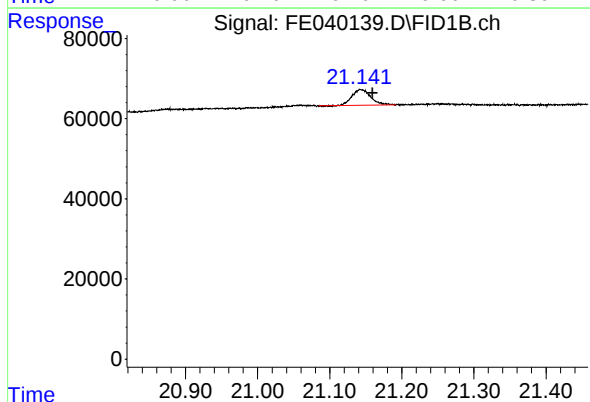
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: -0.014 min
Response: 50914
Conc: 0.41 ug/ml



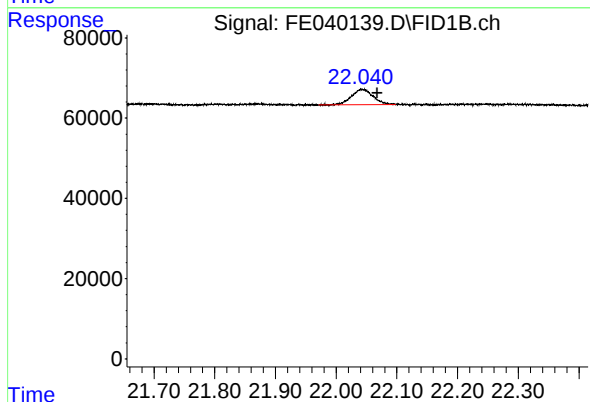
#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: -0.012 min
Response: 201630
Conc: 1.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min
Delta R.T.: -0.016 min
Response: 70899
Conc: 0.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: -0.025 min
Response: 94820
Conc: 0.78 ug/ml