

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039935.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 18:57
 Operator : YP\AJ
 Sample : 01179-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:24:25 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)	11.911	4423850	28.807 ug/ml
Spiked Amount 50.000		Recovery =	57.61%
12) S 1-chlorooctadecane (S...	13.348	3574911	30.634 ug/ml
Spiked Amount 50.000		Recovery =	61.27%
Target Compounds			
10) T n-Eicosane (C20)	12.965f	731387	5.279 ug/ml
14) T n-Tetracosane (C24)	15.187	394512	2.865 ug/ml
16) T n-Octacosane (C28)	17.187	121085	0.930 ug/ml
17) T n-Tricontane (C30)	18.061	70119	0.550 ug/ml
18) T n-Dotriacontane (C32)	18.894	96978	0.767 ug/ml
20) T n-Hexatriacontane (C36)	20.417	74681	0.633 ug/ml

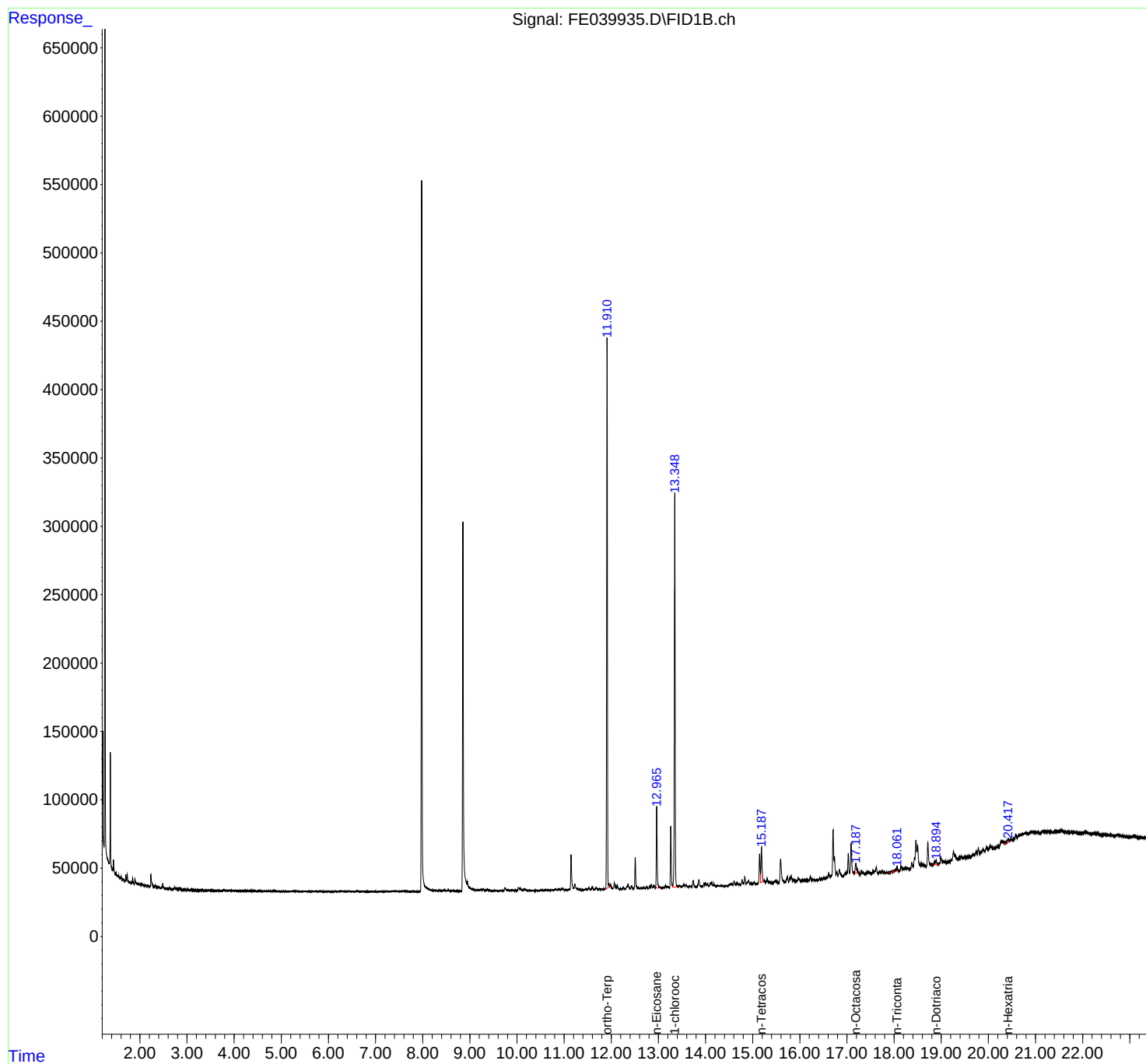
(f)=RT Delta > 1/2 Window

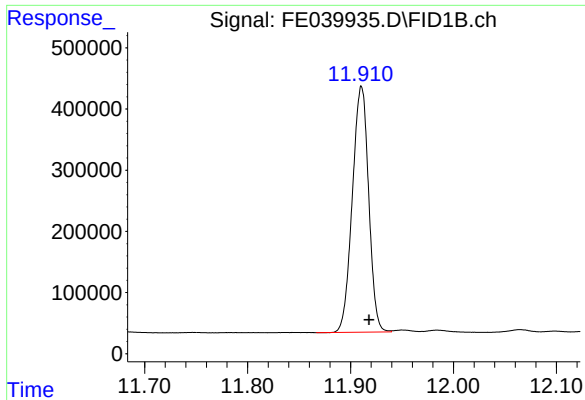
(m)=manual int.

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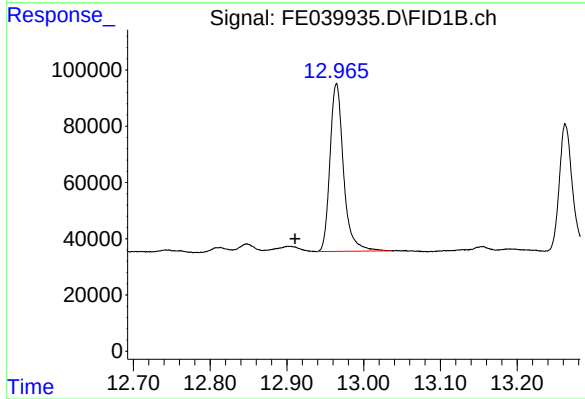
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





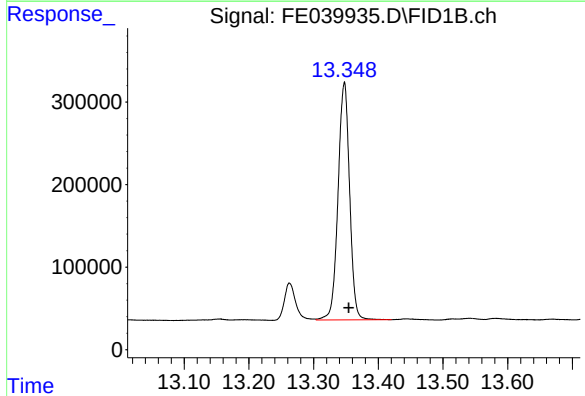
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.007 min
Response: 4423850
Conc: 28.81 ug/ml



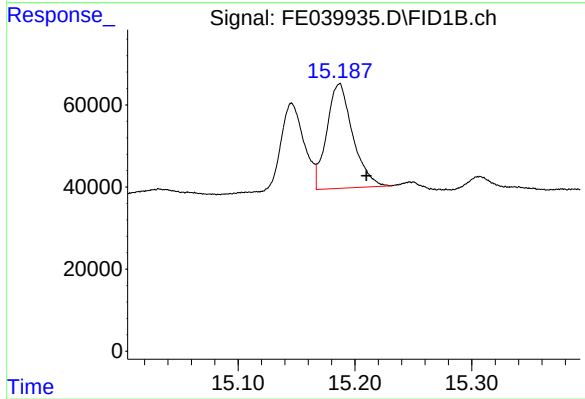
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.054 min
Response: 731387
Conc: 5.28 ug/ml



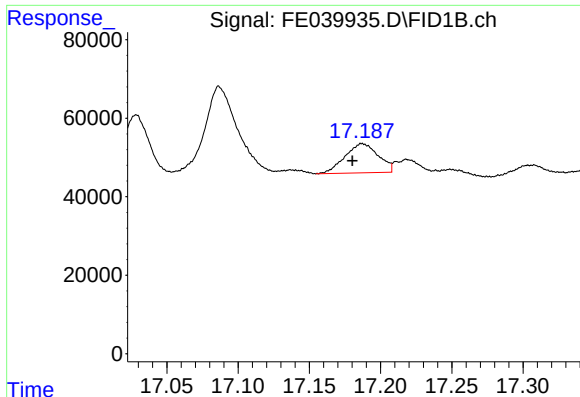
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 3574911
Conc: 30.63 ug/ml



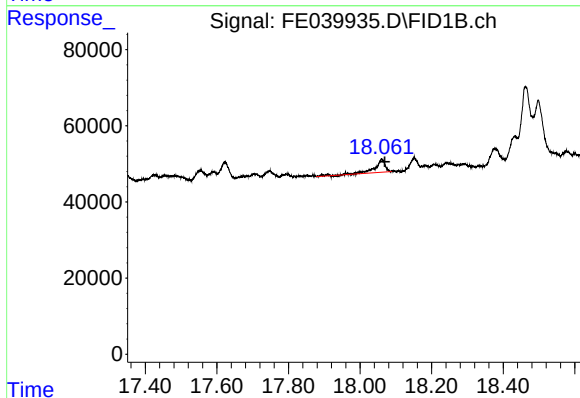
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.023 min
Response: 394512
Conc: 2.87 ug/ml



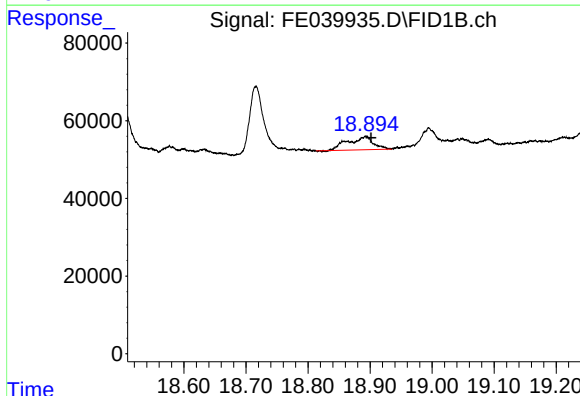
#16 n-Octacosane (C28)

R.T.: 17.187 min
Delta R.T.: 0.007 min
Response: 121085
Conc: 0.93 ug/ml



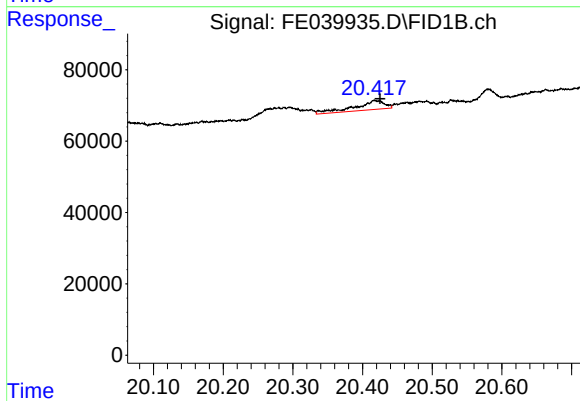
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.008 min
Response: 70119
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.007 min
Response: 96978
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: -0.008 min
Response: 74681
Conc: 0.63 ug/ml