

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039783.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 11:01
 Operator : YP\AJ
 Sample : 01109-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:08:59 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)	11.916	1041216	6.780 ug/ml
Spiked Amount 50.000		Recovery =	13.56%
12) S 1-chlorooctadecane (S...	13.354	930803	7.976 ug/ml
Spiked Amount 50.000		Recovery =	15.95%
Target Compounds			
10) T n-Eicosane (C20)	12.971f	508763	3.672 ug/ml
14) T n-Tetracosane (C24)	15.190	256091	1.860 ug/ml
16) T n-Octacosane (C28)	17.191	82158	0.631 ug/ml
17) T n-Tricontane (C30)	18.069	113408	0.889 ug/ml
18) T n-Dotriacontane (C32)	18.898	85249	0.674 ug/ml
19) T n-Tetratriacontane (C34)	19.687	58569	0.474 ug/ml
20) T n-Hexatriacontane (C36)	20.434	77576	0.658 ug/ml

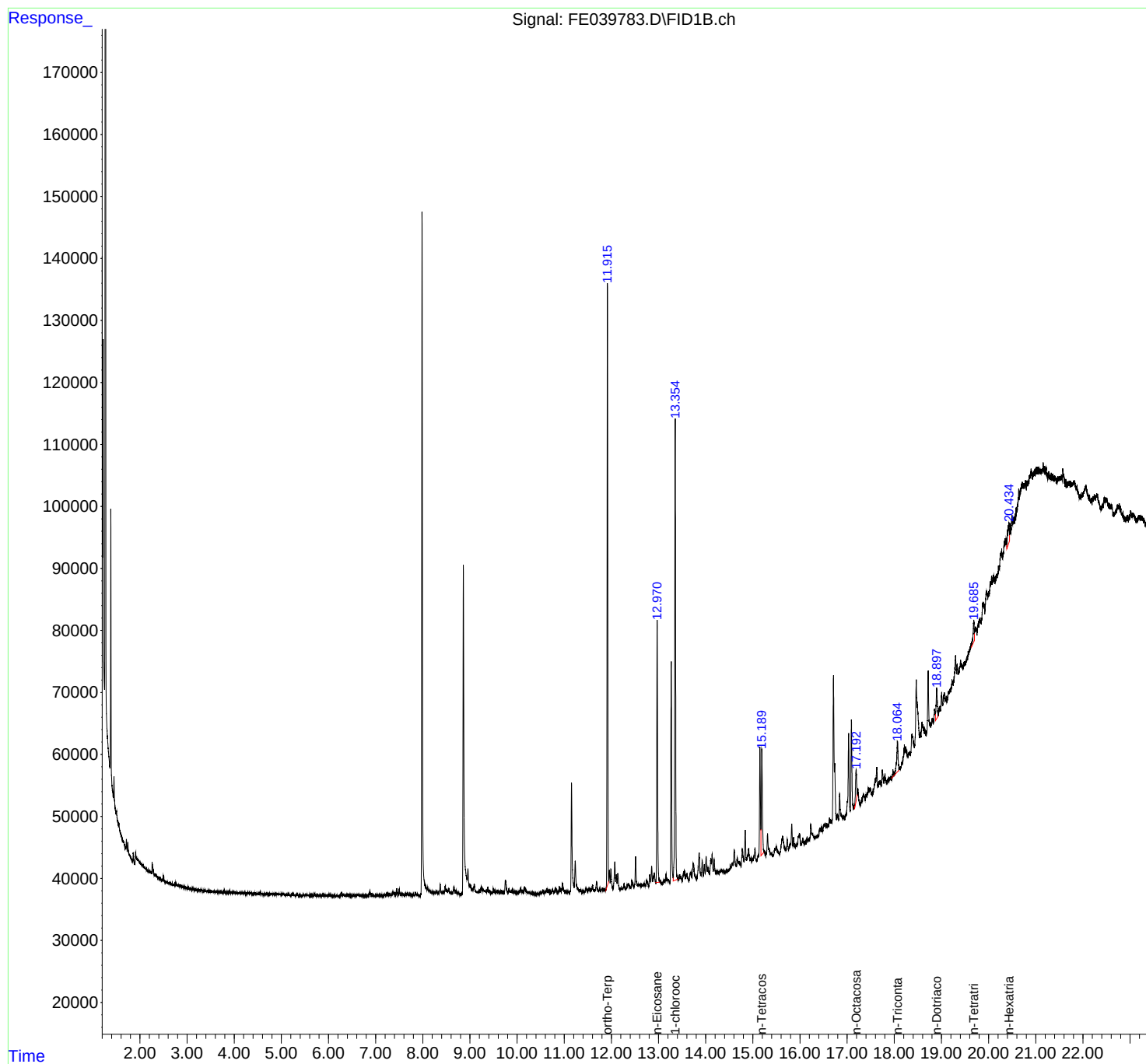
(f)=RT Delta > 1/2 Window

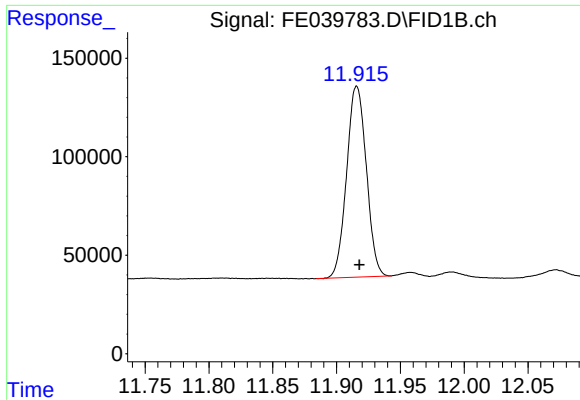
(m)=manual int.

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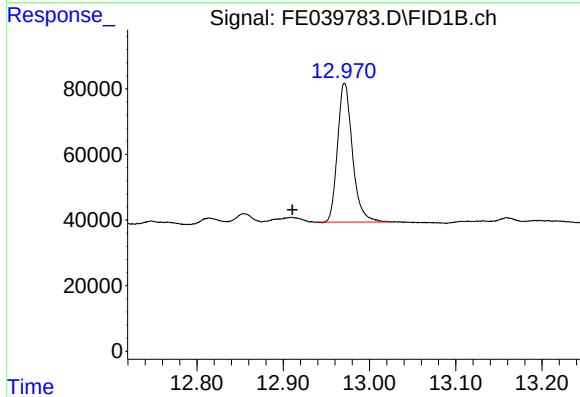
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





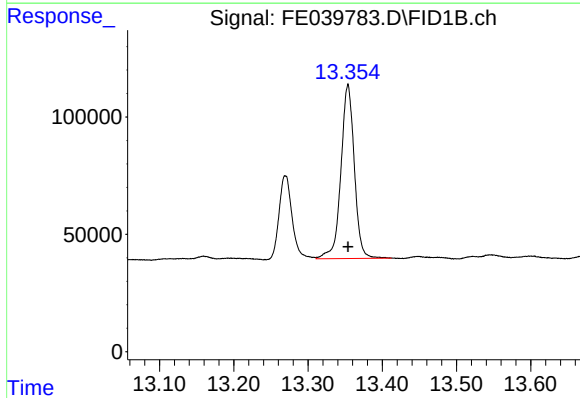
#9 ortho-Terphenyl (SURR)

R.T.: 11.916 min
Delta R.T.: -0.002 min
Response: 1041216
Conc: 6.78 ug/ml



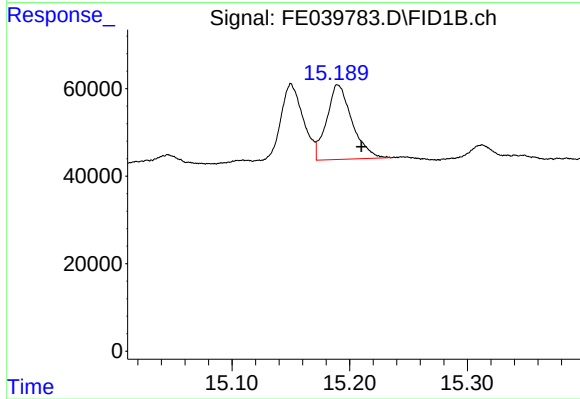
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.061 min
Response: 508763
Conc: 3.67 ug/ml



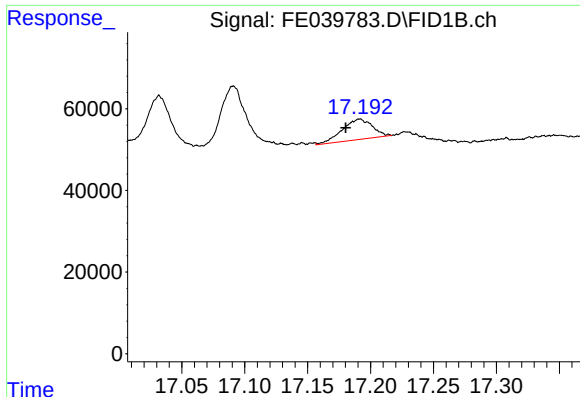
#12 1-chlorooctadecane (SURR)

R.T.: 13.354 min
Delta R.T.: 0.000 min
Response: 930803
Conc: 7.98 ug/ml



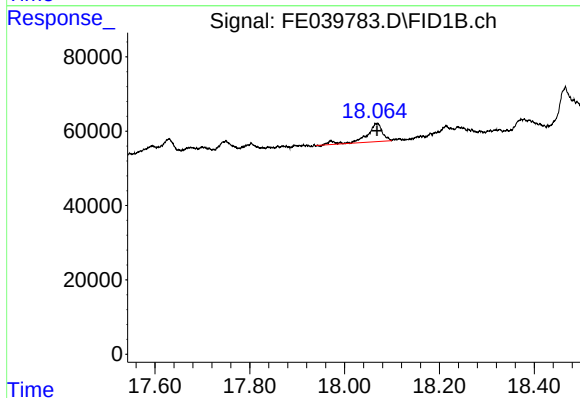
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.020 min
Response: 256091
Conc: 1.86 ug/ml



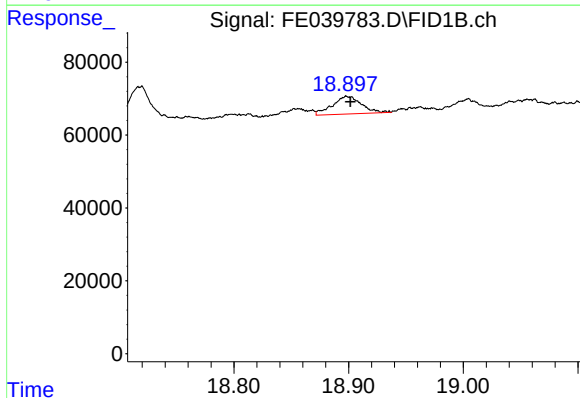
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: 0.011 min
Response: 82158
Conc: 0.63 ug/ml



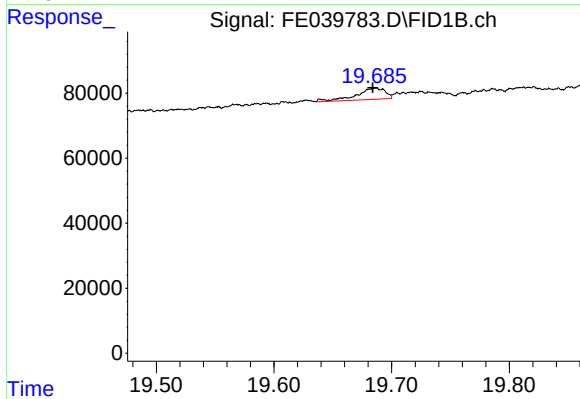
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 113408
Conc: 0.89 ug/ml



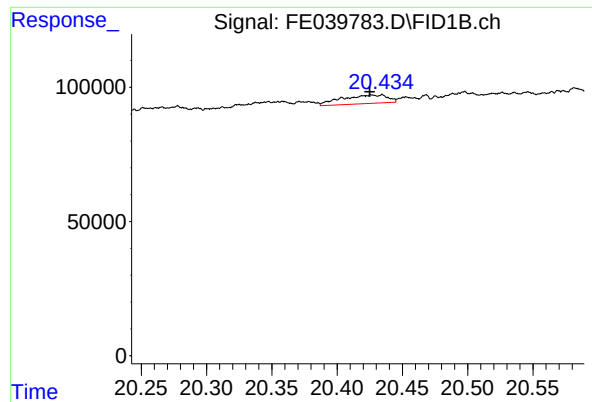
#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.003 min
Response: 85249
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: 0.003 min
Response: 58569
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.009 min
Response: 77576
Conc: 0.66 ug/ml