

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039952.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jan 2023 05:13
 Operator : YP\AJ
 Sample : 01240-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:26:44 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)	11.912	5772514	37.590 ug/ml
Spiked Amount 50.000		Recovery =	75.18%
12) S 1-chlorooctadecane (S...	13.348	5253697	45.020 ug/ml
Spiked Amount 50.000		Recovery =	90.04%
Target Compounds			
11) T n-Heneicosane (C21)	13.567	129771	0.930 ug/ml
14) T n-Tetracosane (C24)	15.199	55203	0.401 ug/ml
17) T n-Tricontane (C30)	18.060	60893	0.477 ug/ml
18) T n-Dotriacontane (C32)	18.895	76706	0.607 ug/ml
19) T n-Tetratriacontane (C34)	19.666	72329	0.585 ug/ml
20) T n-Hexatriacontane (C36)	20.422	137950	1.170 ug/ml
21) T n-Octatriacontane (C38)	21.128	22011	0.184 ug/ml
22) T n-Tetracontane (C40)	22.075	103423	0.852 ug/ml

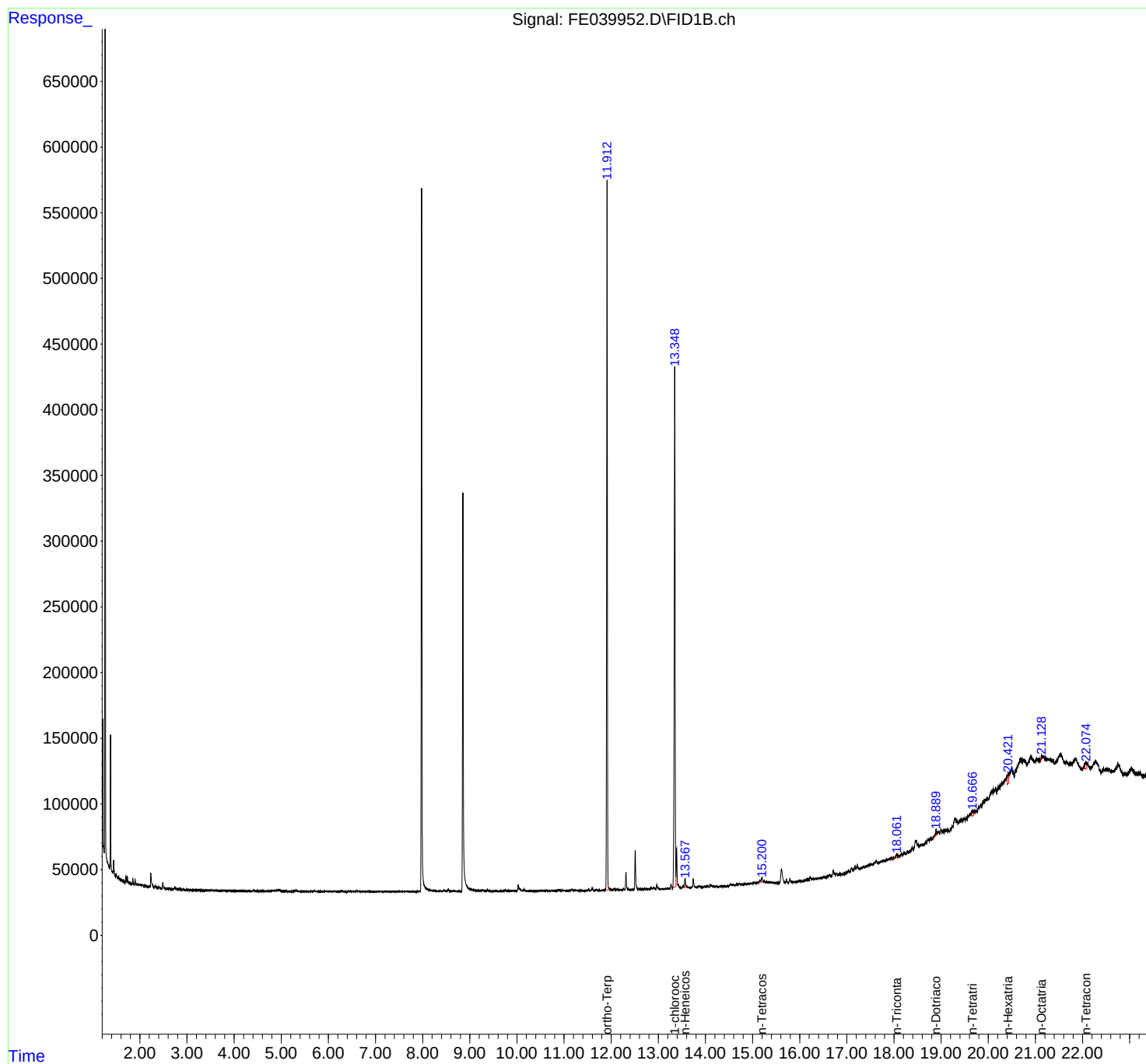
(f)=RT Delta > 1/2 Window

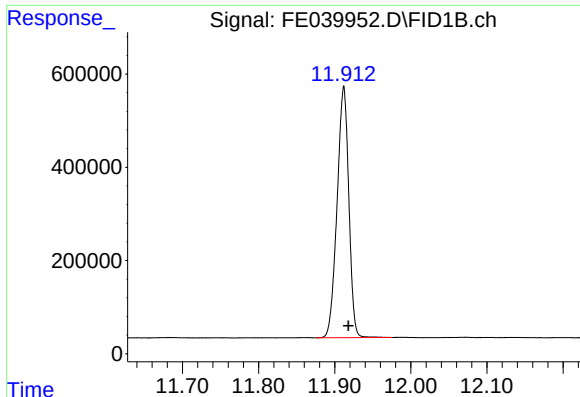
(m)=manual int.

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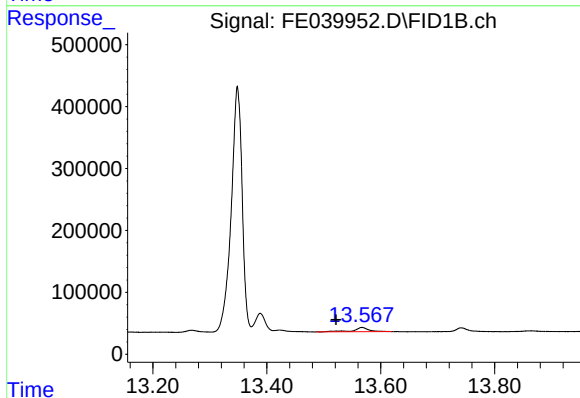
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





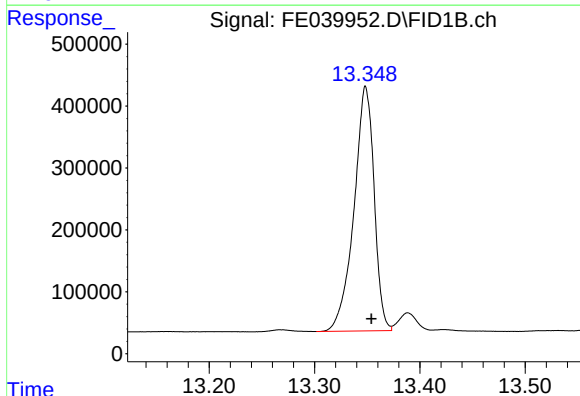
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.006 min
Response: 5772514
Conc: 37.59 ug/ml



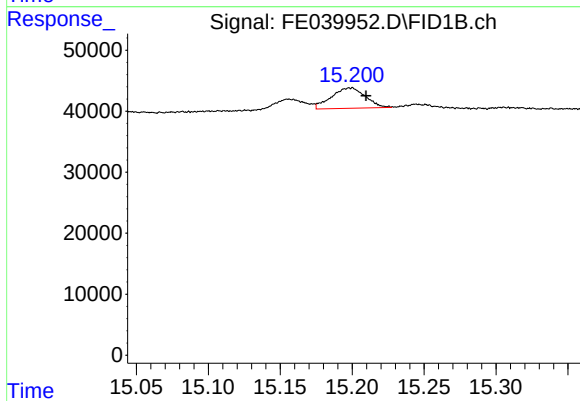
#11 n-Heneicosane (C21)

R.T.: 13.567 min
Delta R.T.: 0.046 min
Response: 129771
Conc: 0.93 ug/ml



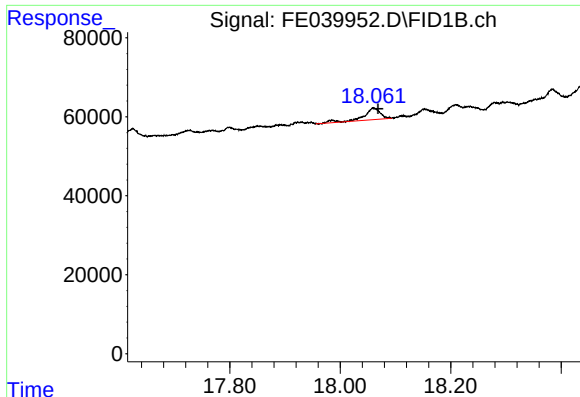
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 5253697
Conc: 45.02 ug/ml



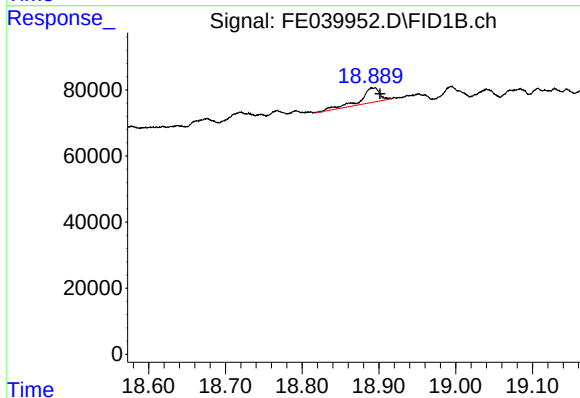
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.011 min
Response: 55203
Conc: 0.40 ug/ml



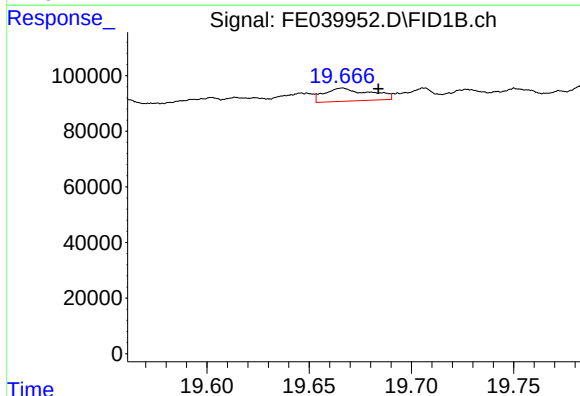
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.008 min
Response: 60893
Conc: 0.48 ug/ml



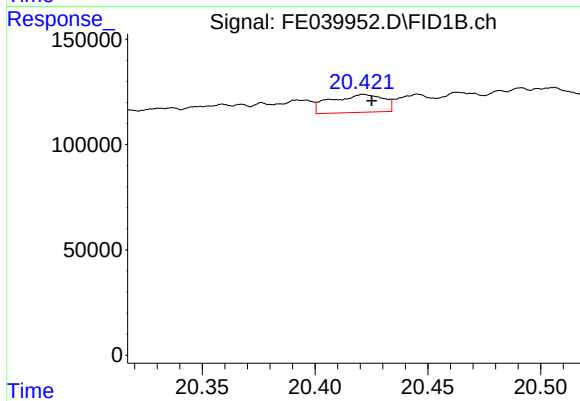
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.007 min
Response: 76706
Conc: 0.61 ug/ml



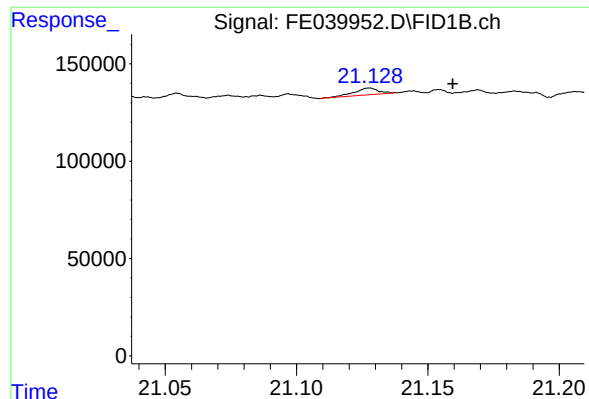
#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: -0.018 min
Response: 72329
Conc: 0.59 ug/ml



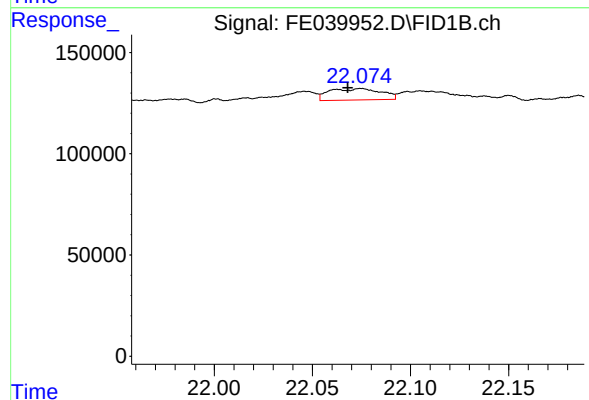
#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.003 min
Response: 137950
Conc: 1.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: -0.032 min
Response: 22011
Conc: 0.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.075 min
Delta R.T.: 0.007 min
Response: 103423
Conc: 0.85 ug/ml