

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039947.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jan 2023 02:40
 Operator : YP\AJ
 Sample : 01237-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:26:03 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	5507145	35.862 ug/ml
Spiked Amount 50.000		Recovery =	71.72%
12) S 1-chlorooctadecane (S...	13.349	4390876	37.626 ug/ml
Spiked Amount 50.000		Recovery =	75.25%
Target Compounds			
10) T n-Eicosane (C20)	12.965f	79367	0.573 ug/ml
14) T n-Tetracosane (C24)	15.200	50409	0.366 ug/ml
16) T n-Octacosane (C28)	17.221	46409	0.357 ug/ml
17) T n-Tricontane (C30)	18.062	63046	0.494 ug/ml
18) T n-Dotriacontane (C32)	18.892	165995	1.313 ug/ml
19) T n-Tetratriacontane (C34)	19.682	48778	0.395 ug/ml
20) T n-Hexatriacontane (C36)	20.430	143191	1.215 ug/ml
21) T n-Octatriacontane (C38)	21.203	109790	0.919 ug/ml
22) T n-Tetracontane (C40)	22.049	277763	2.289 ug/ml

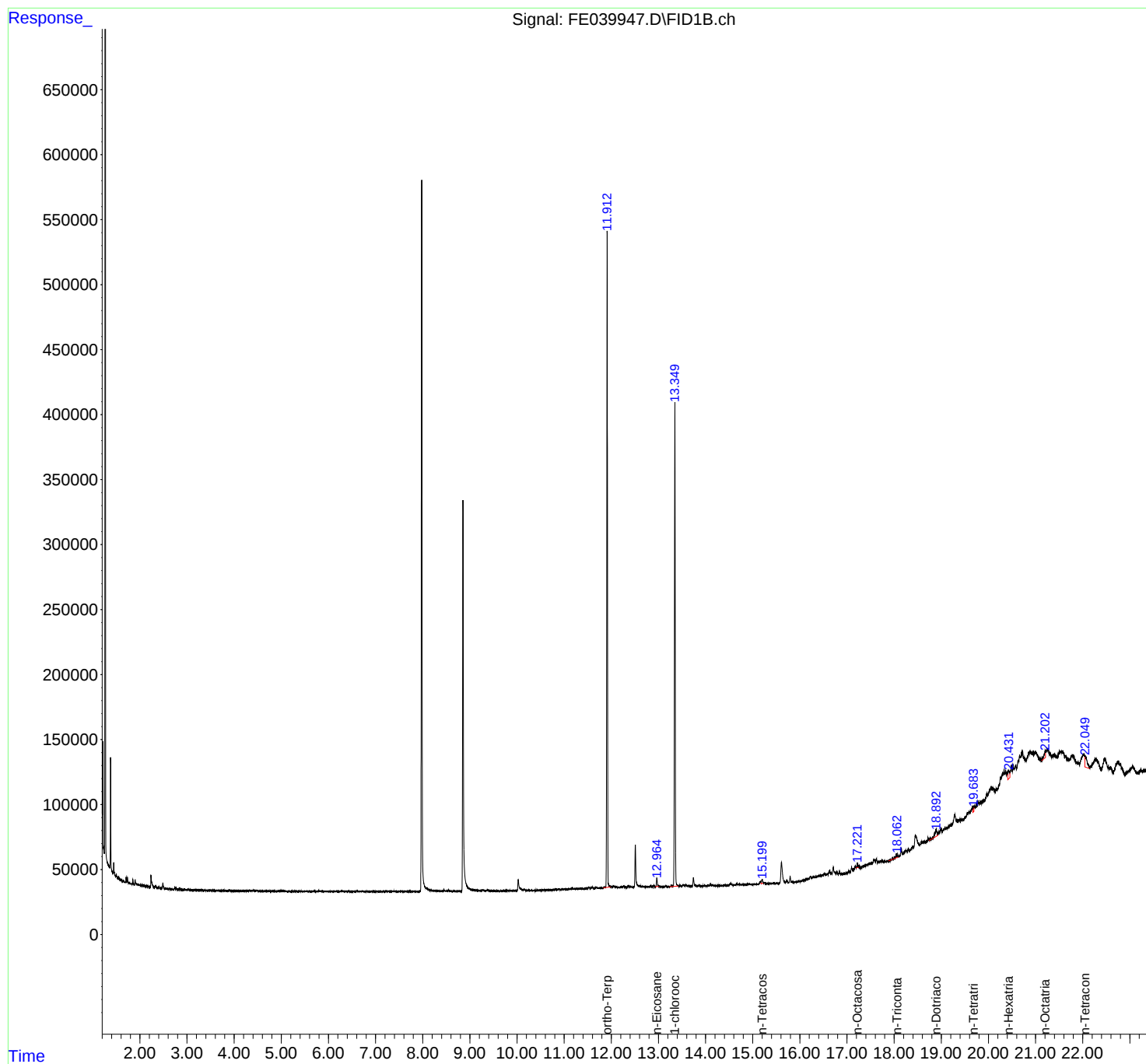
(f)=RT Delta > 1/2 Window

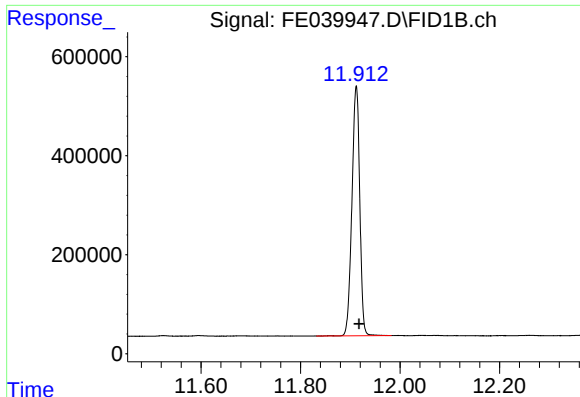
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
Data File : FE039947.D
Signal(s) : FID1B.ch
Acq On : 21 Jan 2023 02:40
Operator : YP\AJ
Sample : 01237-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 22 23:26:03 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

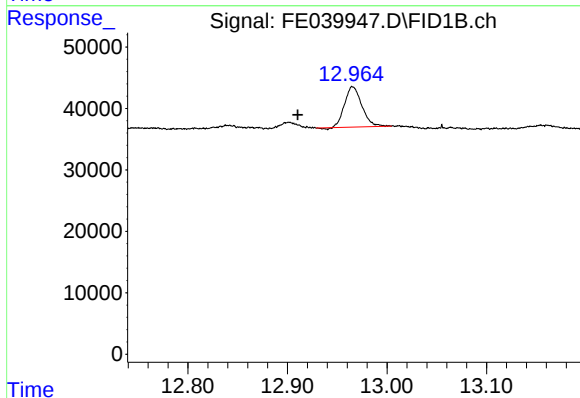
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





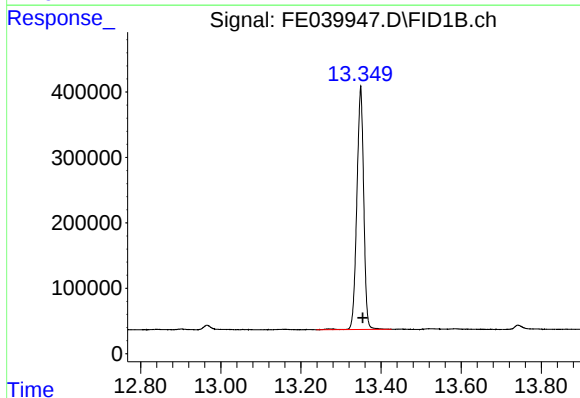
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.006 min
Response: 5507145
Conc: 35.86 ug/ml



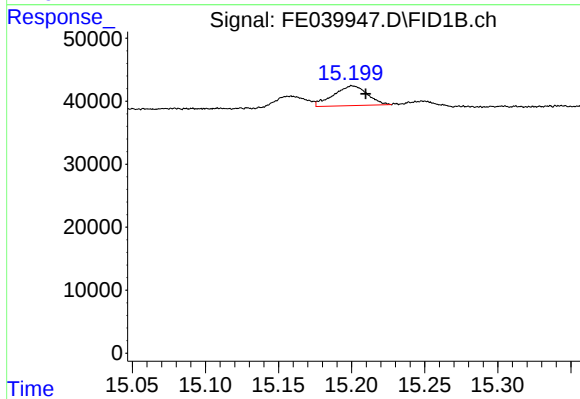
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.055 min
Response: 79367
Conc: 0.57 ug/ml



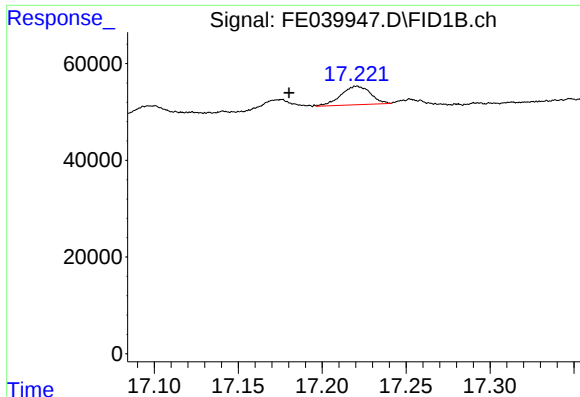
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.005 min
Response: 4390876
Conc: 37.63 ug/ml



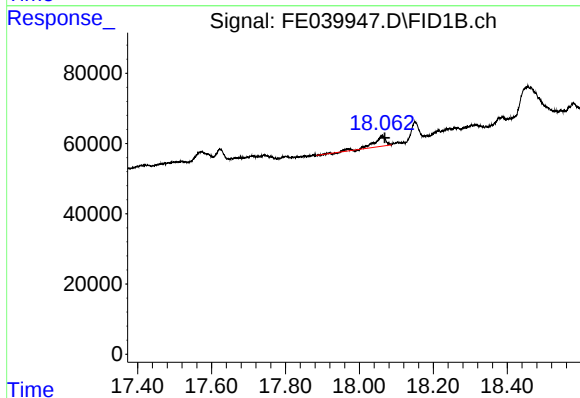
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.009 min
Response: 50409
Conc: 0.37 ug/ml



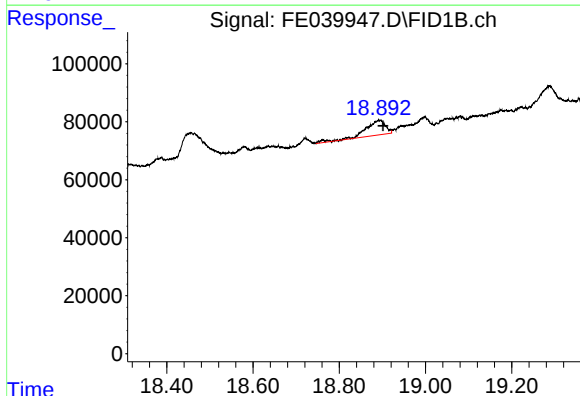
#16 n-Octacosane (C28)

R.T.: 17.221 min
Delta R.T.: 0.040 min
Response: 46409
Conc: 0.36 ug/ml



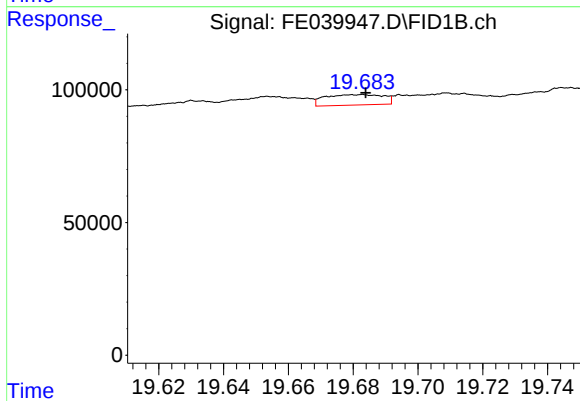
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 63046
Conc: 0.49 ug/ml



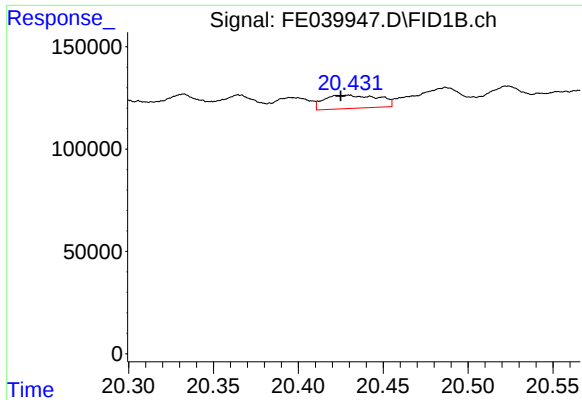
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.009 min
Response: 165995
Conc: 1.31 ug/ml



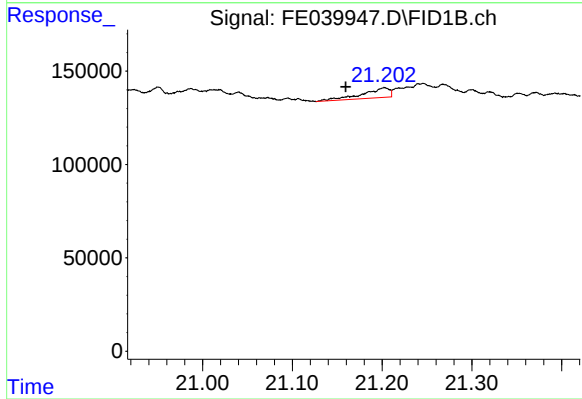
#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.002 min
Response: 48778
Conc: 0.39 ug/ml



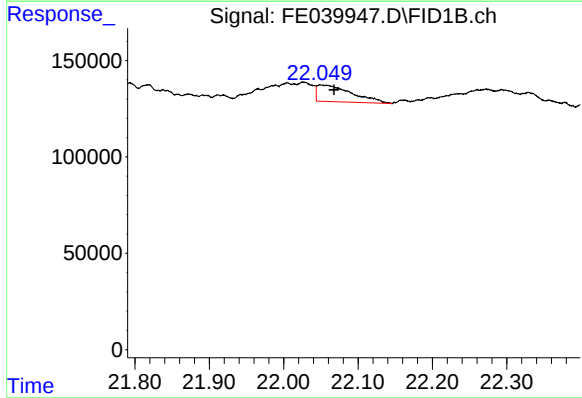
#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: 0.005 min
Response: 143191
Conc: 1.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: 0.043 min
Response: 109790
Conc: 0.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.049 min
Delta R.T.: -0.019 min
Response: 277763
Conc: 2.29 ug/ml