

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047038.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 15:12
 Operator : YP\AJ
 Sample : P1639-29
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:33:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.783	5866325	35.705 ug/ml
Spiked Amount 50.000		Recovery =	71.41%
12) S 1-chlorooctadecane (S...	13.225	4822734	39.178 ug/ml
Spiked Amount 50.000		Recovery =	78.36%
Target Compounds			
6) T n-Tetradecane (C14)	8.390	36710	0.238 ug/ml
11) T n-Heneicosane (C21)	13.389	24492	0.165 ug/ml
14) T n-Tetracosane (C24)	15.130	39304	0.275 ug/ml
16) T n-Octacosane (C28)	17.051	23412	0.172 ug/ml
17) T n-Tricontane (C30)	17.934	38309	0.275 ug/ml
18) T n-Dotriacontane (C32)	18.764	82822	0.602 ug/ml
19) T n-Tetratriacontane (C34)	19.557	33040	0.246 ug/ml
20) T n-Hexatriacontane (C36)	20.301	36546	0.274 ug/ml
21) T n-Octatriacontane (C38)	21.014	45958	0.334 ug/ml

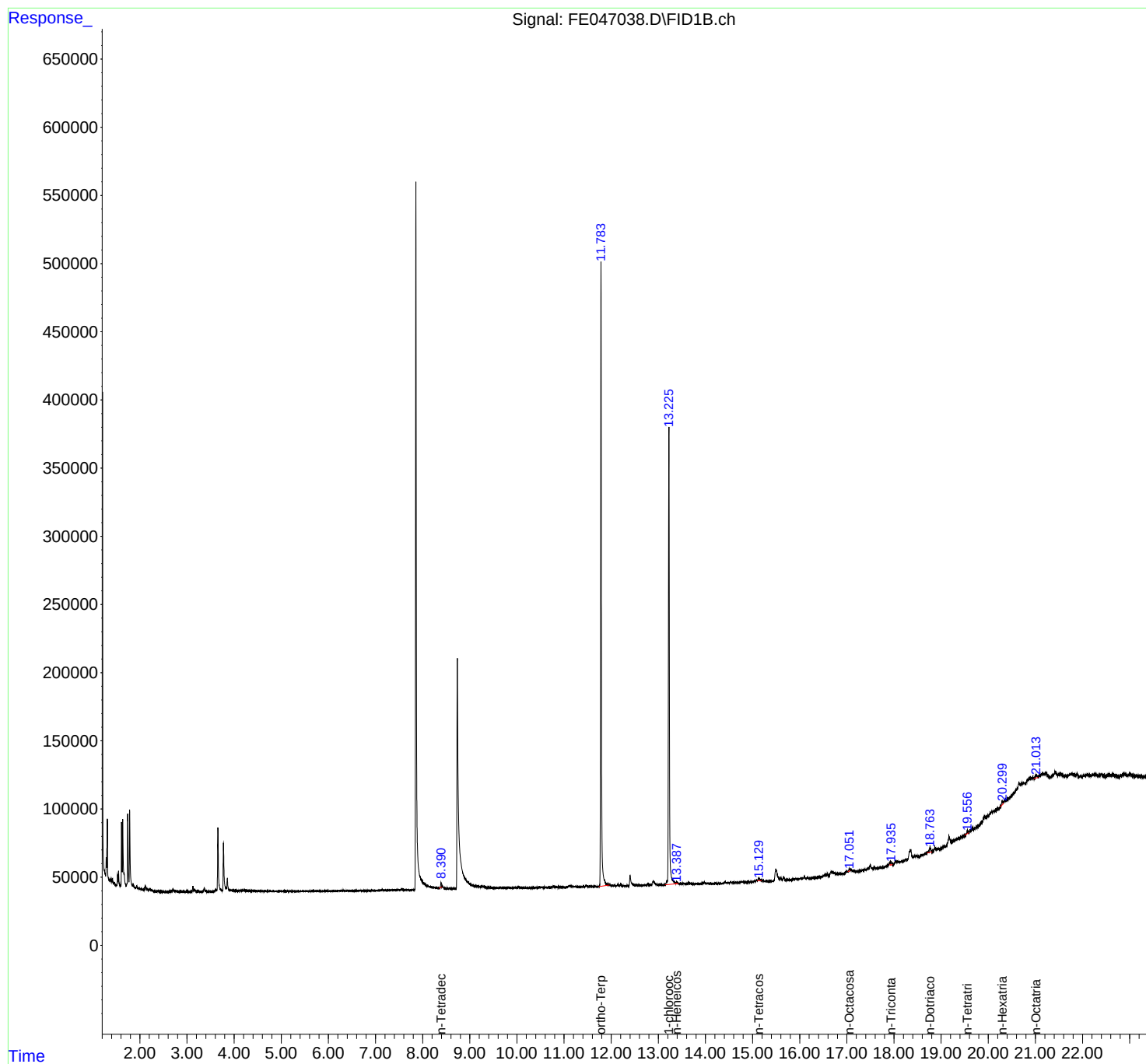
(f)=RT Delta > 1/2 Window

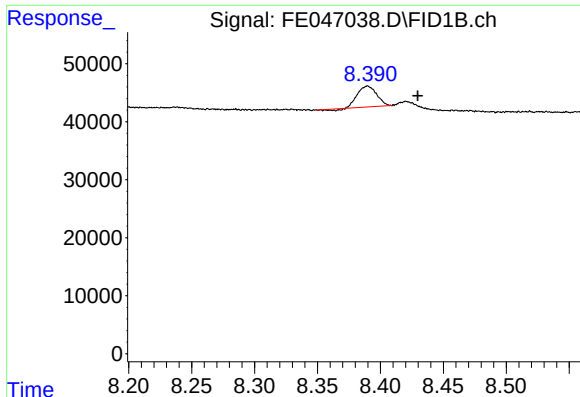
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
Data File : FE047038.D
Signal(s) : FID1B.ch
Acq On : 01 Mar 2024 15:12
Operator : YP\AJ
Sample : P1639-29
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 02 01:33:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
Quant Title : GC Extractables
QLast Update : Tue Feb 20 11:04:00 2024
Response via : Initial Calibration
Integrator: ChemStation

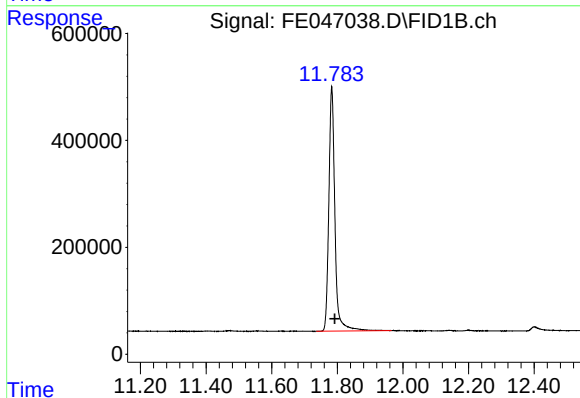
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





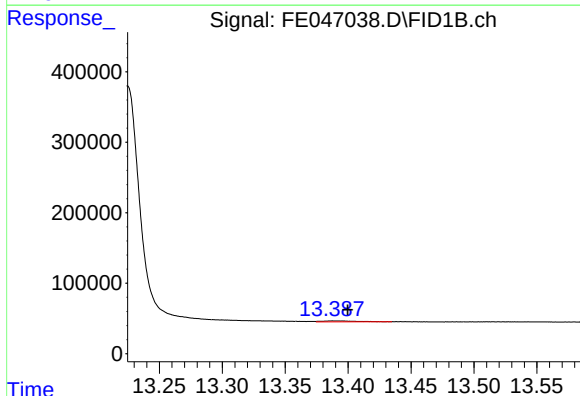
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: -0.040 min
Response: 36710
Conc: 0.24 ug/ml



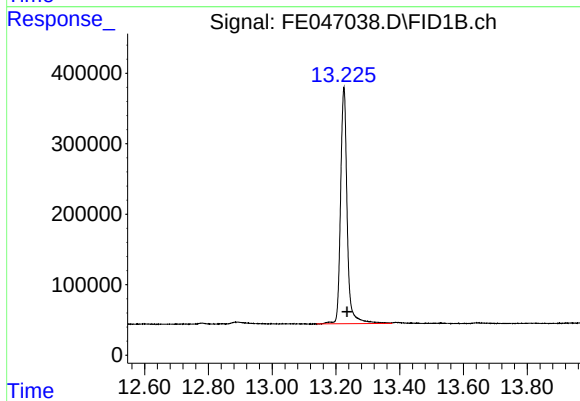
#9 ortho-Terphenyl (SURR)

R.T.: 11.783 min
Delta R.T.: -0.009 min
Response: 5866325
Conc: 35.71 ug/ml



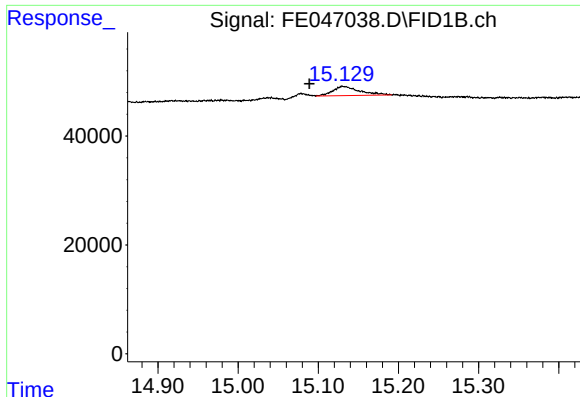
#11 n-Heneicosane (C21)

R.T.: 13.389 min
Delta R.T.: -0.010 min
Response: 24492
Conc: 0.17 ug/ml



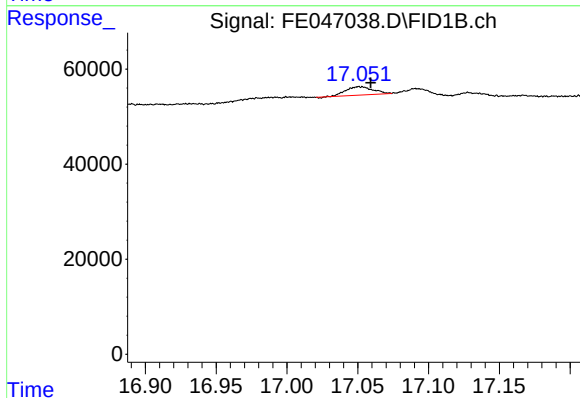
#12 1-chlorooctadecane (SURR)

R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 4822734
Conc: 39.18 ug/ml



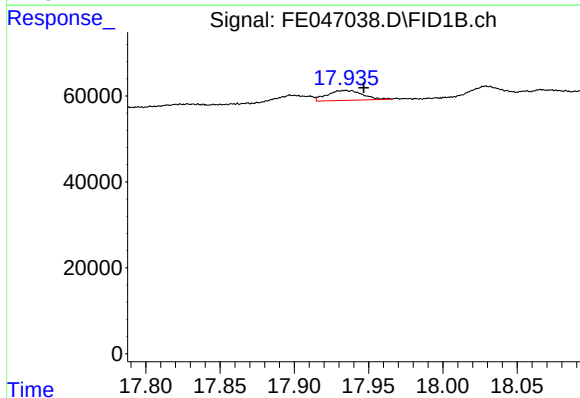
#14 n-Tetracosane (C24)

R.T.: 15.130 min
Delta R.T.: 0.042 min
Response: 39304
Conc: 0.28 ug/ml



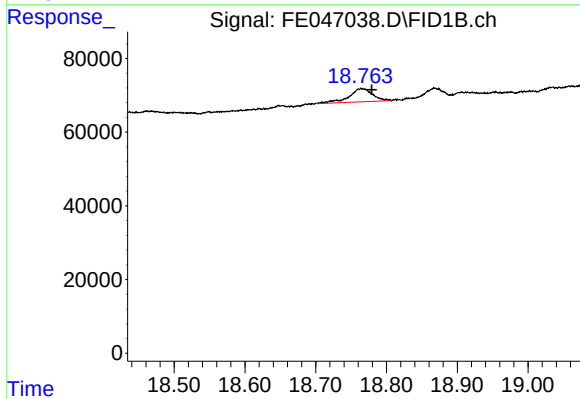
#16 n-Octacosane (C28)

R.T.: 17.051 min
Delta R.T.: -0.008 min
Response: 23412
Conc: 0.17 ug/ml



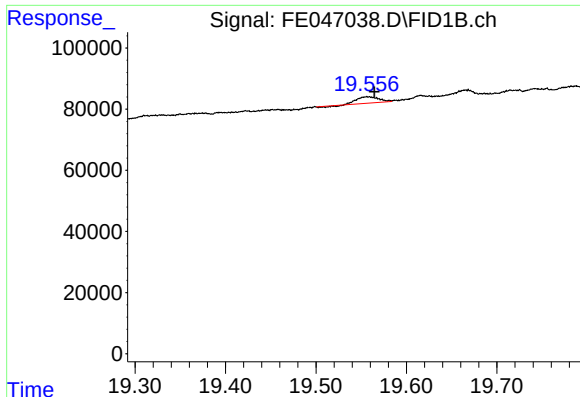
#17 n-Tricontane (C30)

R.T.: 17.934 min
Delta R.T.: -0.013 min
Response: 38309
Conc: 0.27 ug/ml



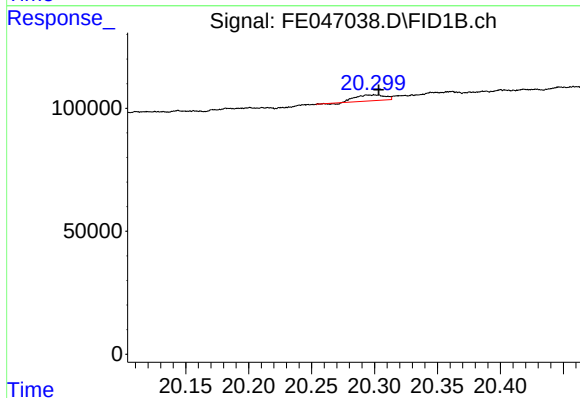
#18 n-Dotriacontane (C32)

R.T.: 18.764 min
Delta R.T.: -0.015 min
Response: 82822
Conc: 0.60 ug/ml



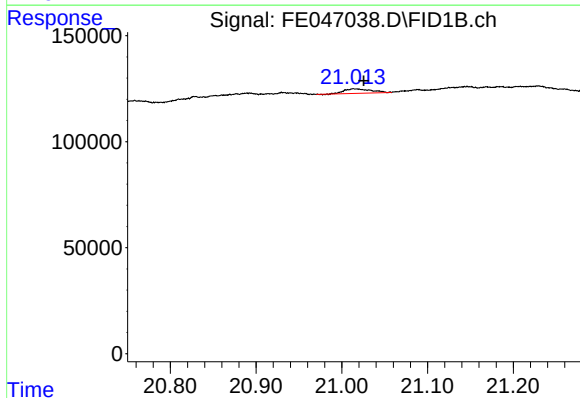
#19 n-Tetratriacontane (C34)

R.T.: 19.557 min
Delta R.T.: -0.007 min
Response: 33040
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.301 min
Delta R.T.: -0.003 min
Response: 36546
Conc: 0.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: -0.012 min
Response: 45958
Conc: 0.33 ug/ml