

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030424AL\
 Data File : FE047070.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2024 16:39
 Operator : YP\AJ
 Sample : P1669-01D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:35:41 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	4961386	30.197 ug/ml
Spiked Amount 50.000		Recovery =	60.39%
12) S 1-chlorooctadecane (S...	13.224	3987131	32.390 ug/ml
Spiked Amount 50.000		Recovery =	64.78%
Target Compounds			
6) T n-Tetradecane (C14)	8.389	27446	0.178 ug/ml
14) T n-Tetracosane (C24)	15.080	27940	0.196 ug/ml
15) T n-Hexacosane (C26)	16.100	30930	0.221 ug/ml
16) T n-Octacosane (C28)	17.048	26889	0.197 ug/ml
17) T n-Tricontane (C30)	17.937	46486	0.333 ug/ml
18) T n-Dotriacontane (C32)	18.767	97469	0.708 ug/ml
19) T n-Tetratriacontane (C34)	19.555	11799	0.088 ug/ml
20) T n-Hexatriacontane (C36)	20.297	46761	0.351 ug/ml
21) T n-Octatriacontane (C38)	21.026	81966	0.595 ug/ml

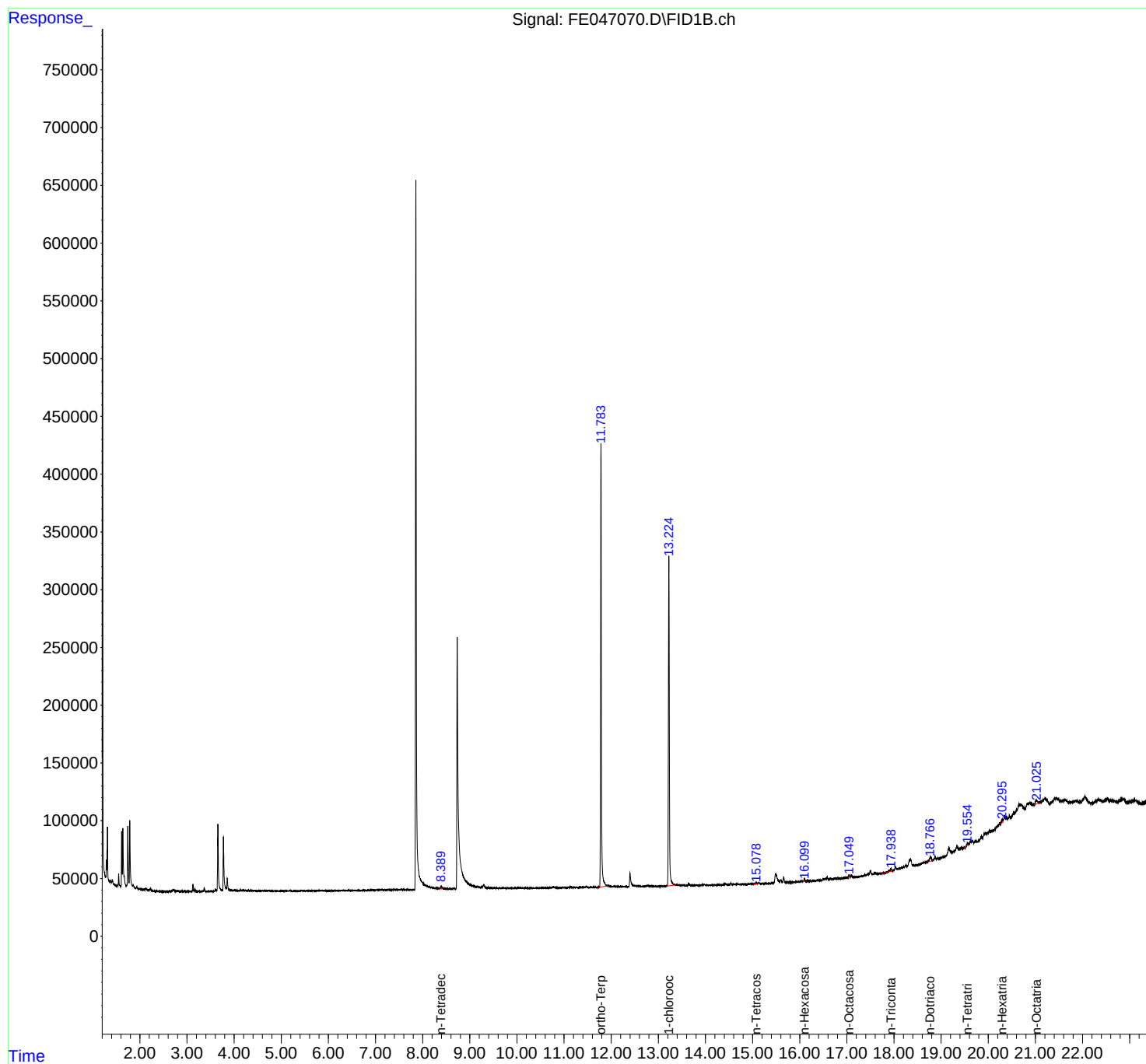
(f)=RT Delta > 1/2 Window

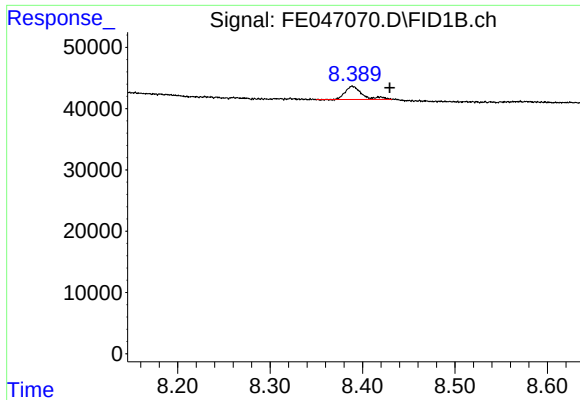
(m)=manual int.

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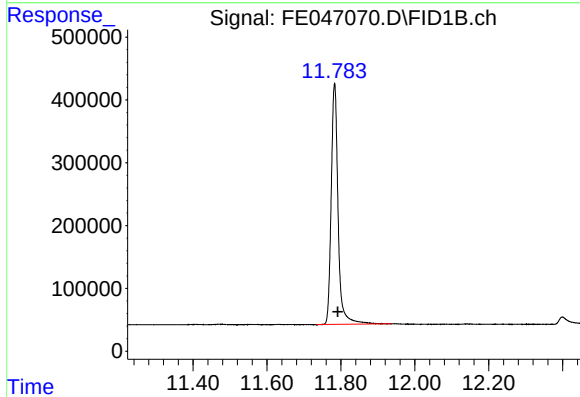
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





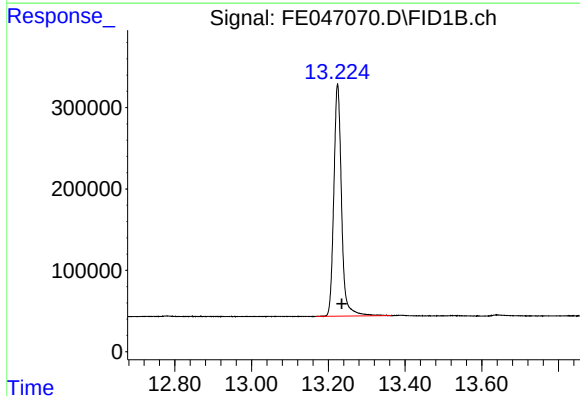
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: -0.041 min
Response: 27446
Conc: 0.18 ug/ml



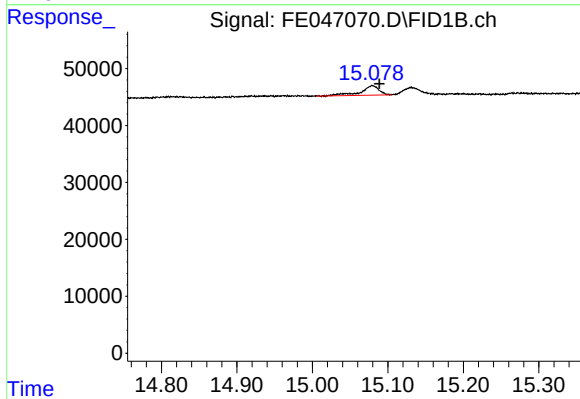
#9 ortho-Terphenyl (SURR)

R.T.: 11.783 min
Delta R.T.: -0.009 min
Response: 4961386
Conc: 30.20 ug/ml



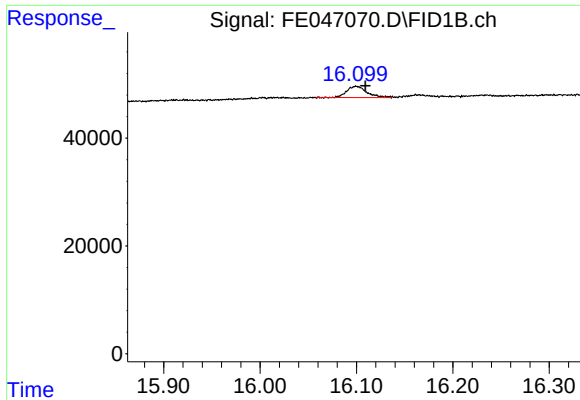
#12 1-chlorooctadecane (SURR)

R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 3987131
Conc: 32.39 ug/ml



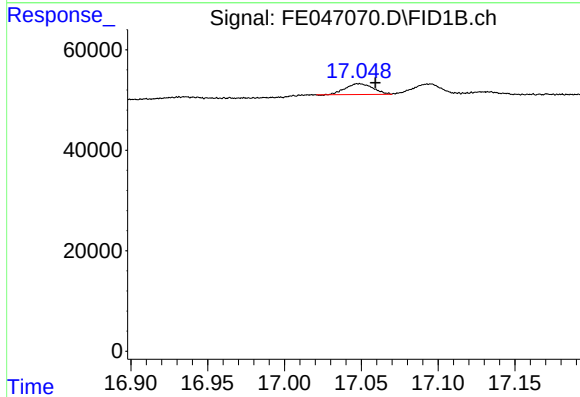
#14 n-Tetracosane (C24)

R.T.: 15.080 min
Delta R.T.: -0.009 min
Response: 27940
Conc: 0.20 ug/ml



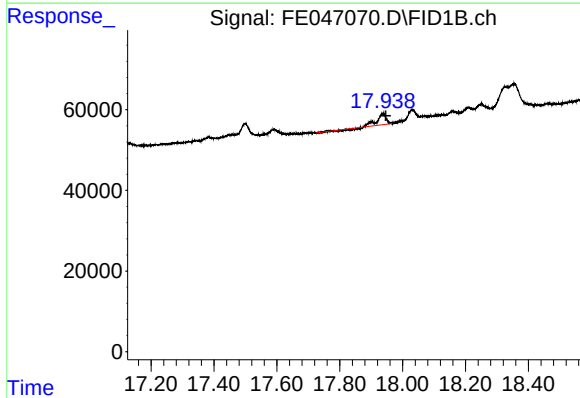
#15 n-Hexacosane (C26)

R.T.: 16.100 min
Delta R.T.: -0.009 min
Response: 30930
Conc: 0.22 ug/ml



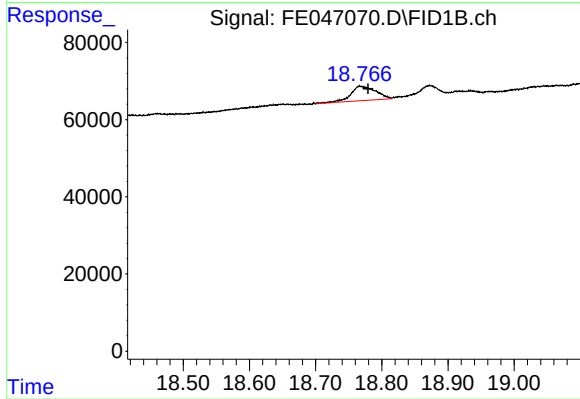
#16 n-Octacosane (C28)

R.T.: 17.048 min
Delta R.T.: -0.011 min
Response: 26889
Conc: 0.20 ug/ml



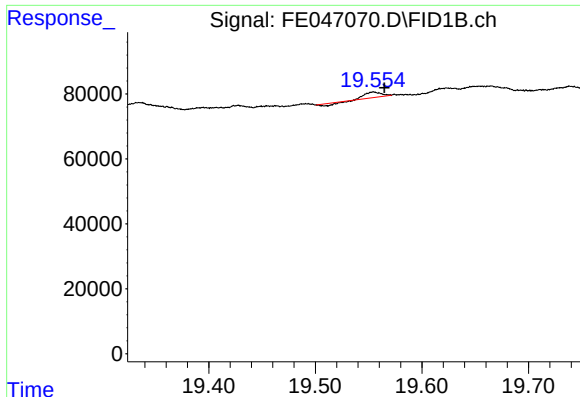
#17 n-Tricontane (C30)

R.T.: 17.937 min
Delta R.T.: -0.010 min
Response: 46486
Conc: 0.33 ug/ml



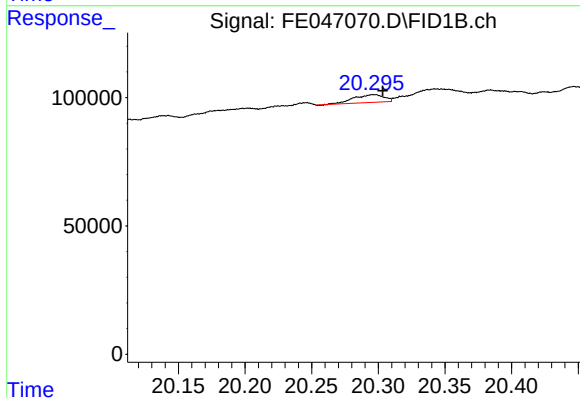
#18 n-Dotriacontane (C32)

R.T.: 18.767 min
Delta R.T.: -0.012 min
Response: 97469
Conc: 0.71 ug/ml



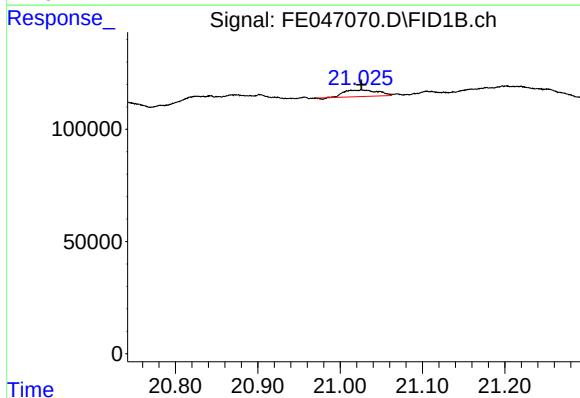
#19 n-Tetratriacontane (C34)

R.T.: 19.555 min
Delta R.T.: -0.010 min
Response: 11799
Conc: 0.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.297 min
Delta R.T.: -0.007 min
Response: 46761
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.026 min
Delta R.T.: 0.000 min
Response: 81966
Conc: 0.59 ug/ml