

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047363.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 21:45
 Operator : YP\AJ
 Sample : P1874-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:56:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.984	6048141	38.621 ug/ml
Spiked Amount 50.000		Recovery =	77.24%
12) S 1-chlorooctadecane (S...	13.416	5092859	41.993 ug/ml
Spiked Amount 50.000		Recovery =	83.99%
Target Compounds			
10) T n-Eicosane (C20)	13.033f	830708	5.710 ug/ml
11) T n-Heneicosane (C21)	13.596	71212	0.498 ug/ml
14) T n-Tetracosane (C24)	15.247	336897	2.390 ug/ml
16) T n-Octacosane (C28)	17.237	110841	0.811 ug/ml
17) T n-Tricontane (C30)	18.119	84909	0.612 ug/ml
18) T n-Dotriacontane (C32)	18.945	108372	0.786 ug/ml
19) T n-Tetratriacontane (C34)	19.798f	69230	0.505 ug/ml

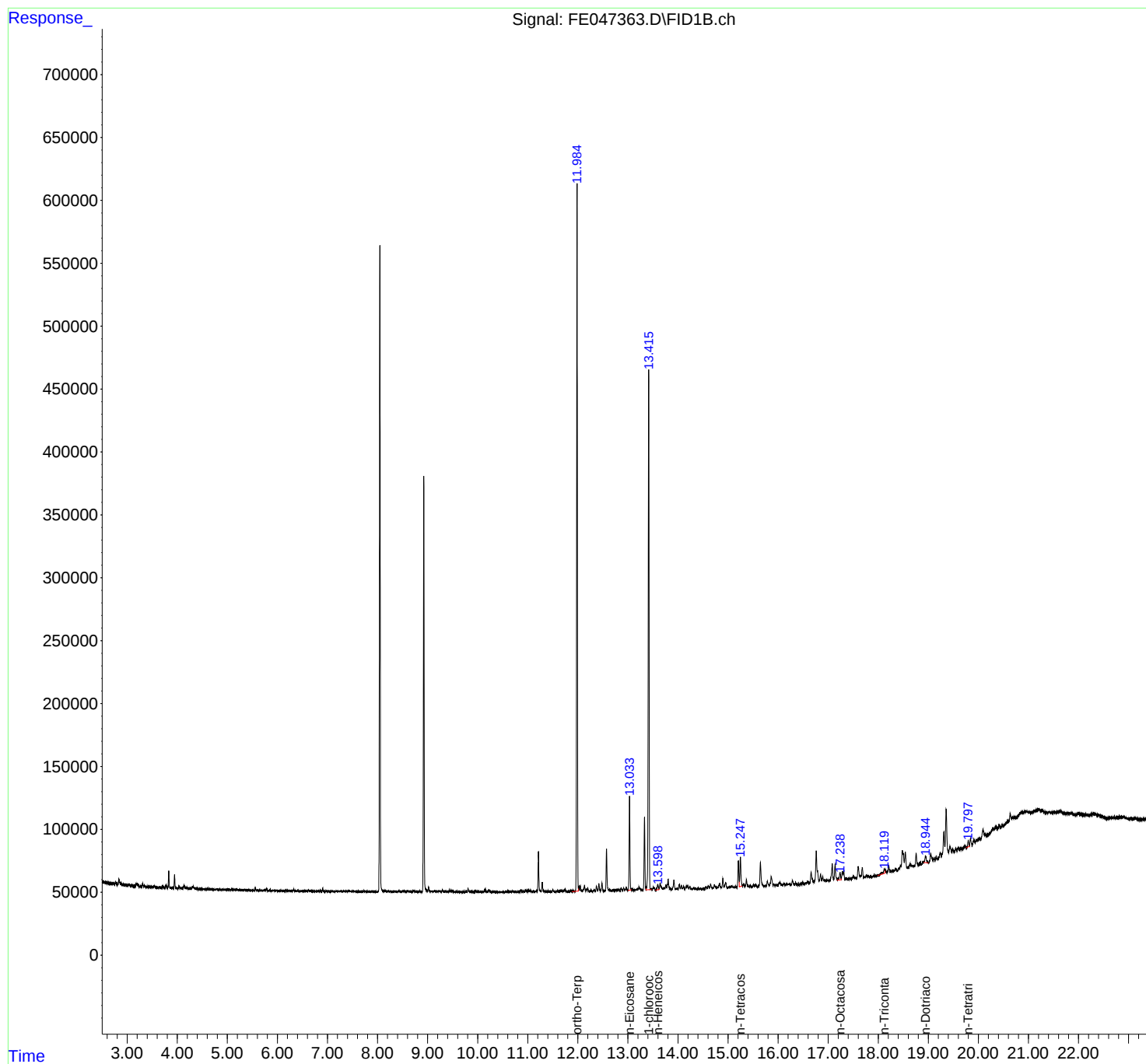
(f)=RT Delta > 1/2 Window

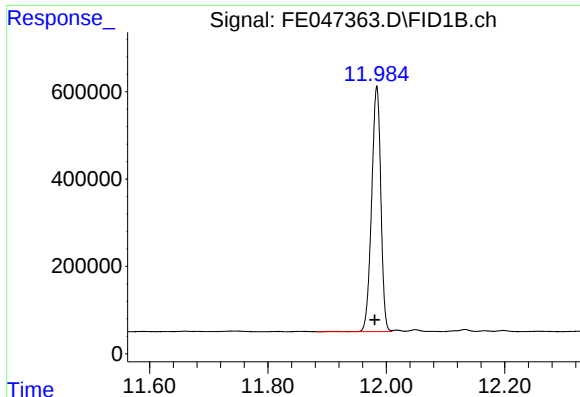
(m)=manual int.

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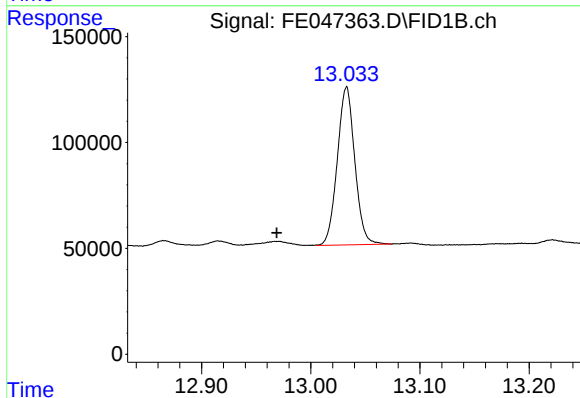
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





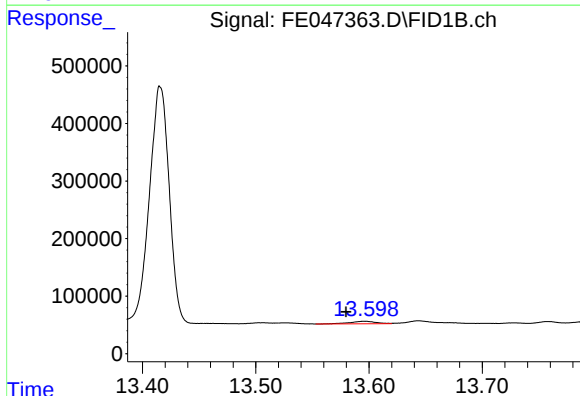
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.003 min
Response: 6048141
Conc: 38.62 ug/ml



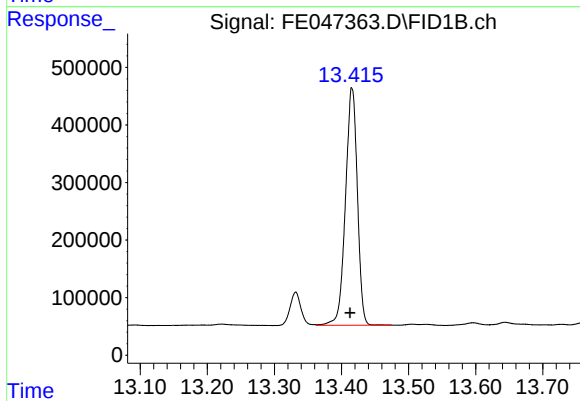
#10 n-Eicosane (C20)

R.T.: 13.033 min
Delta R.T.: 0.064 min
Response: 830708
Conc: 5.71 ug/ml



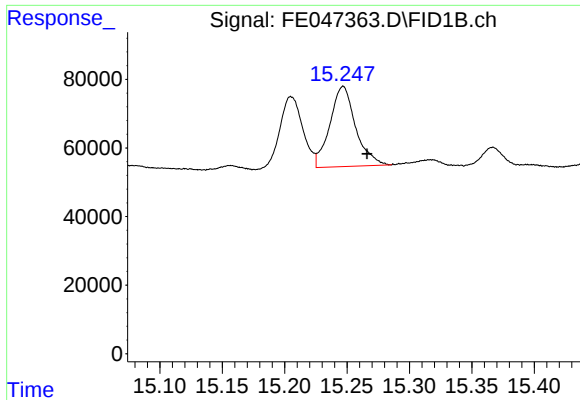
#11 n-Heneicosane (C21)

R.T.: 13.596 min
Delta R.T.: 0.016 min
Response: 71212
Conc: 0.50 ug/ml



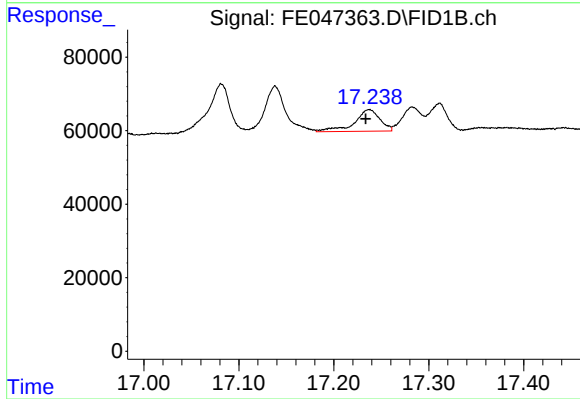
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.003 min
Response: 5092859
Conc: 41.99 ug/ml



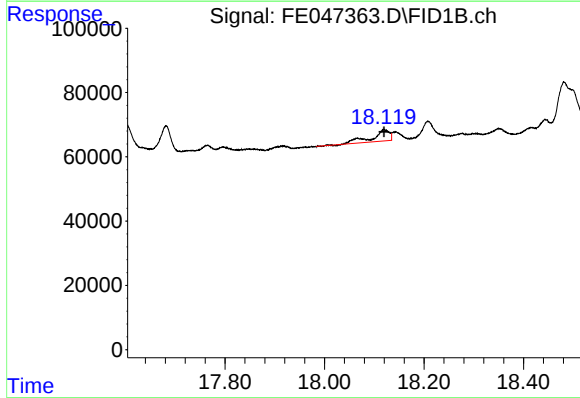
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.019 min
Response: 336897
Conc: 2.39 ug/ml



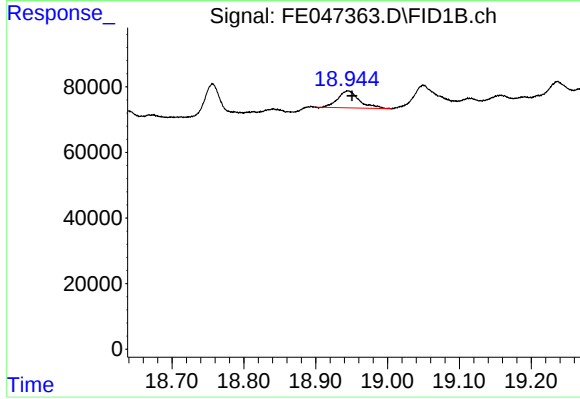
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.003 min
Response: 110841
Conc: 0.81 ug/ml



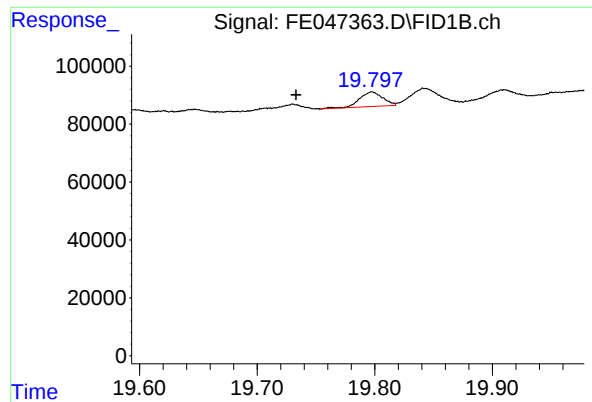
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: 0.000 min
Response: 84909
Conc: 0.61 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: -0.006 min
Response: 108372
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.798 min
Delta R.T.: 0.065 min
Response: 69230
Conc: 0.51 ug/ml