

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047355.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 17:41
 Operator : YP\AJ
 Sample : P1869-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:54:48 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)	11.983	3711954	23.703 ug/ml
Spiked Amount 50.000		Recovery =	47.41%
12) S 1-chlorooctadecane (S...	13.416	3081600	25.409 ug/ml
Spiked Amount 50.000		Recovery =	50.82%
Target Compounds			
10) T n-Eicosane (C20)	13.033f	174308	1.198 ug/ml
14) T n-Tetracosane (C24)	15.249	96039	0.681 ug/ml
16) T n-Octacosane (C28)	17.238	62219	0.455 ug/ml
17) T n-Tricontane (C30)	18.123	160447	1.156 ug/ml
18) T n-Dotriacontane (C32)	18.947	88091	0.639 ug/ml
19) T n-Tetratriacontane (C34)	19.736	25636	0.187 ug/ml
20) T n-Hexatriacontane (C36)	20.475	6168	0.045 ug/ml

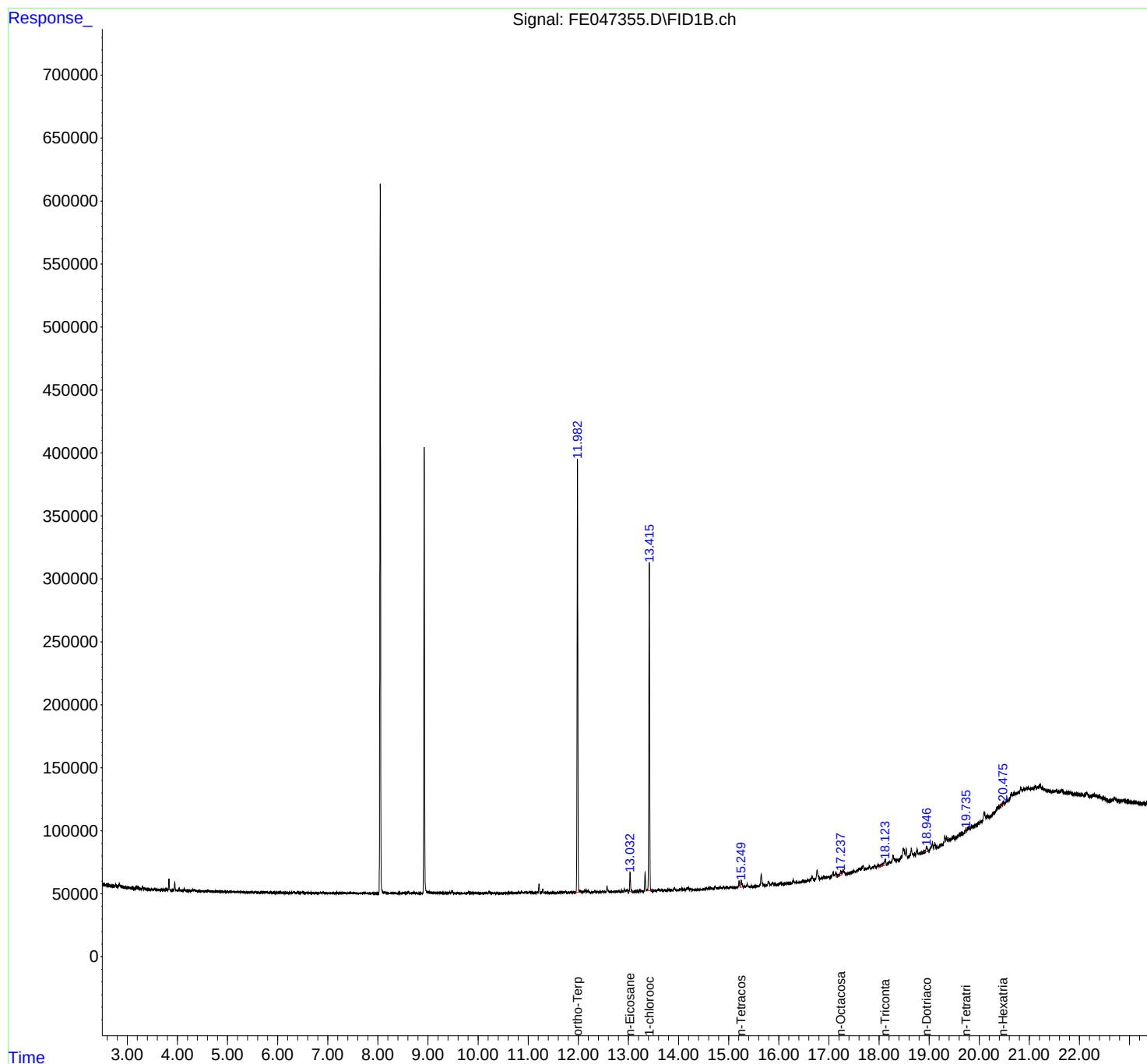
(f)=RT Delta > 1/2 Window

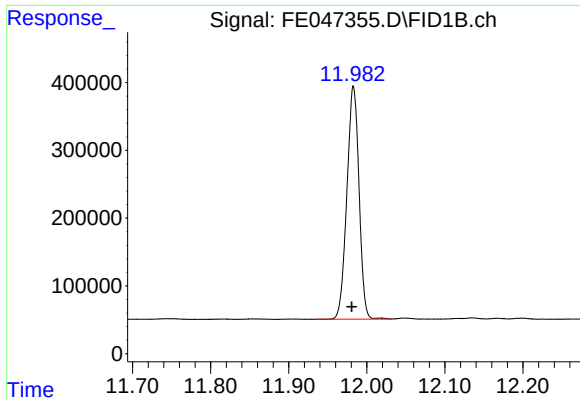
(m)=manual int.

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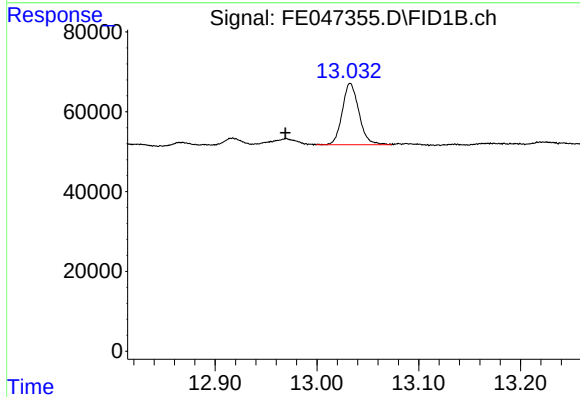
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





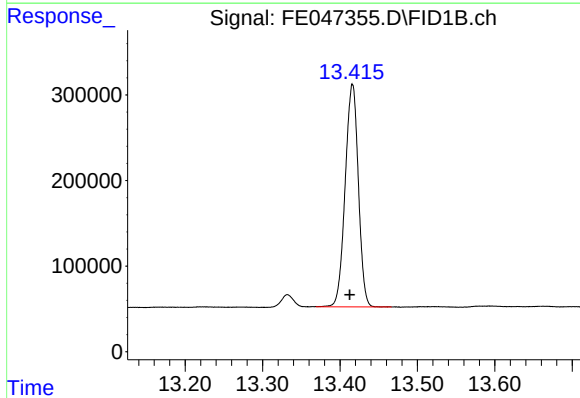
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.002 min
Response: 3711954
Conc: 23.70 ug/ml



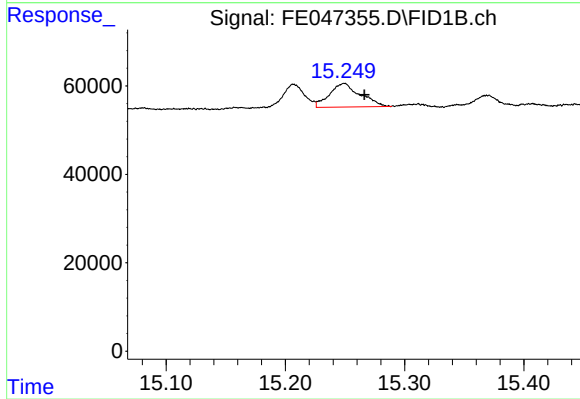
#10 n-Eicosane (C20)

R.T.: 13.033 min
Delta R.T.: 0.064 min
Response: 174308
Conc: 1.20 ug/ml



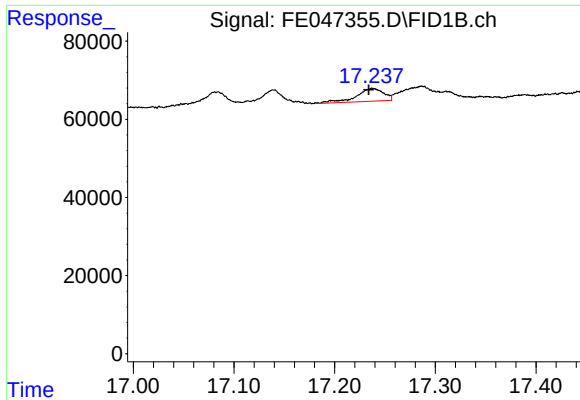
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.003 min
Response: 3081600
Conc: 25.41 ug/ml



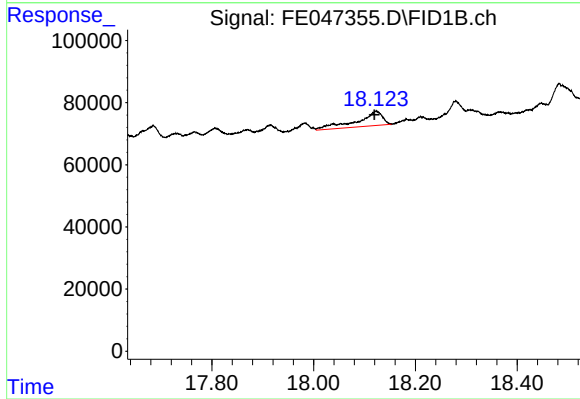
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: -0.017 min
Response: 96039
Conc: 0.68 ug/ml



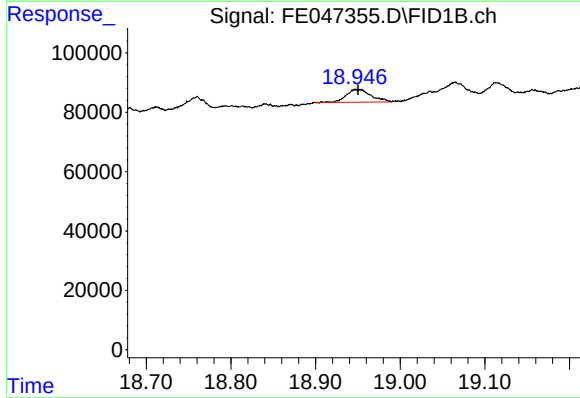
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.004 min
Response: 62219
Conc: 0.46 ug/ml



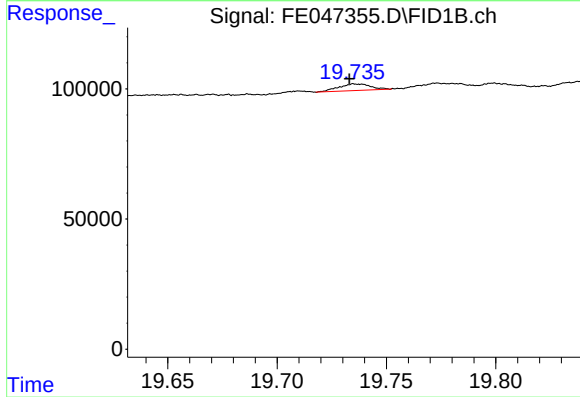
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.003 min
Response: 160447
Conc: 1.16 ug/ml



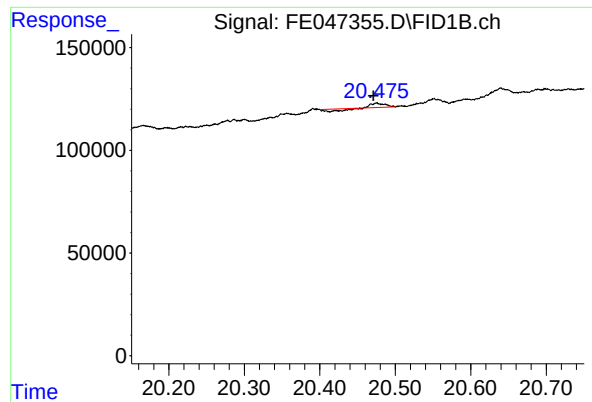
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: -0.004 min
Response: 88091
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.003 min
Response: 25636
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.004 min
Response: 6168
Conc: 0.05 ug/ml