

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046716.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 19:04
 Operator : YP\AJ
 Sample : P1391-43
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 22:21:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.808	5159351	27.902 ug/ml
Spiked Amount 50.000		Recovery =	55.80%
12) S 1-chlorooctadecane (S...	13.250	4085984	28.719 ug/ml
Spiked Amount 50.000		Recovery =	57.44%
Target Compounds			
6) T n-Tetradecane (C14)	8.409	38411	0.234 ug/ml
16) T n-Octacosane (C28)	17.079	20439	0.130 ug/ml
17) T n-Tricontane (C30)	17.967	25680	0.164 ug/ml
18) T n-Dotriacontane (C32)	18.797	40296	0.267 ug/ml
19) T n-Tetratriacontane (C34)	19.593	29080	0.205 ug/ml
20) T n-Hexatriacontane (C36)	20.329	29473	0.214 ug/ml
21) T n-Octatriacontane (C38)	21.054	22795	0.178 ug/ml

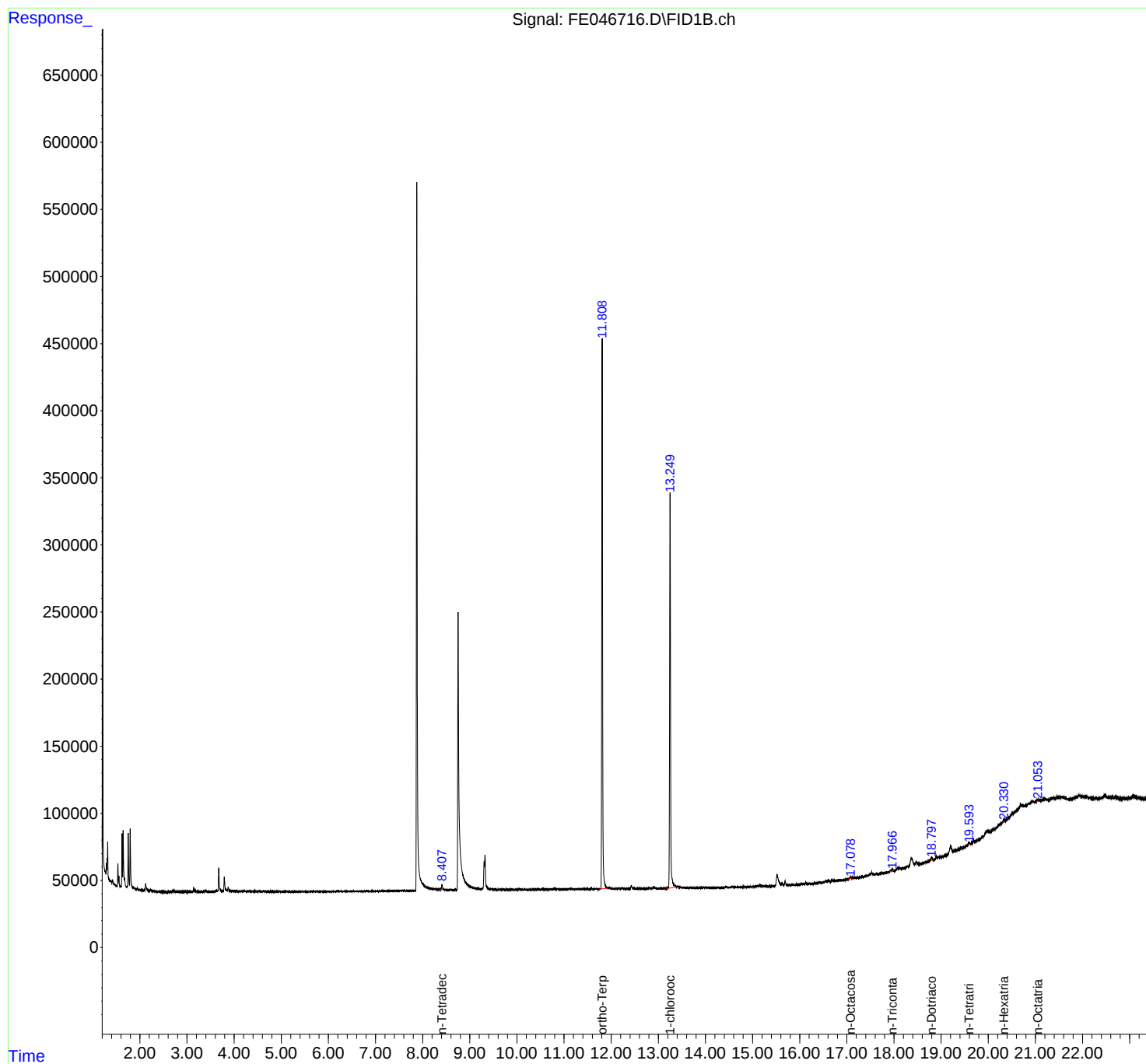
(f)=RT Delta > 1/2 Window

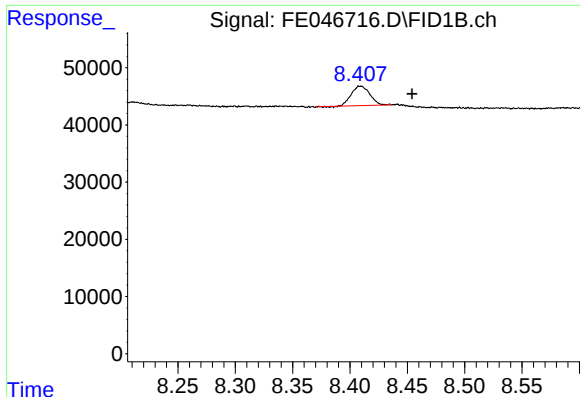
(m)=manual int.

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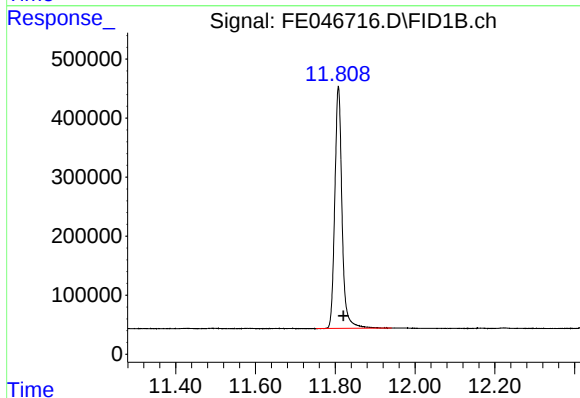
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





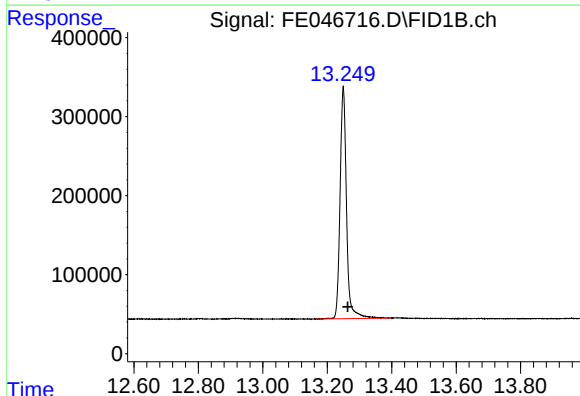
#6 n-Tetradecane (C14)

R.T.: 8.409 min
Delta R.T.: -0.045 min
Response: 38411
Conc: 0.23 ug/ml



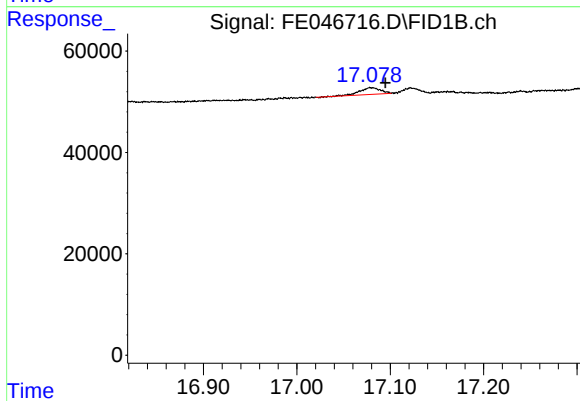
#9 ortho-Terphenyl (SURR)

R.T.: 11.808 min
Delta R.T.: -0.012 min
Response: 5159351
Conc: 27.90 ug/ml



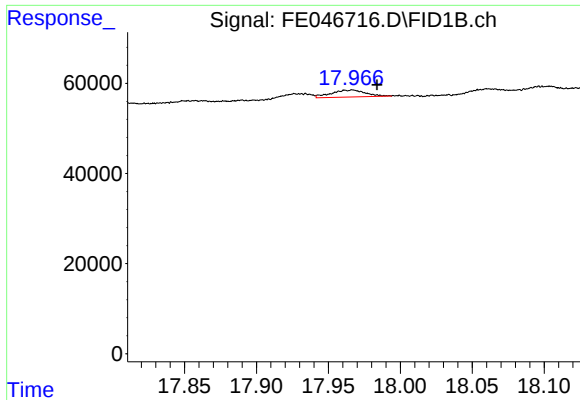
#12 1-chlorooctadecane (SURR)

R.T.: 13.250 min
Delta R.T.: -0.014 min
Response: 4085984
Conc: 28.72 ug/ml



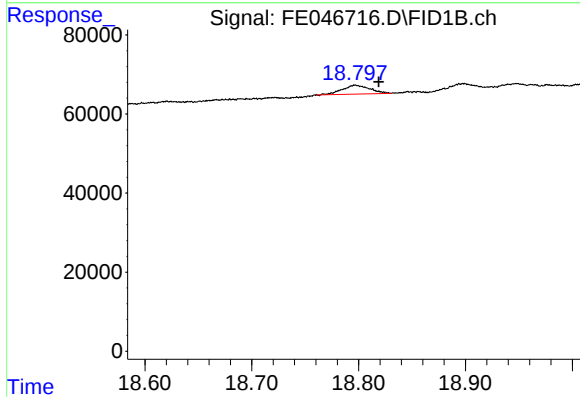
#16 n-Octacosane (C28)

R.T.: 17.079 min
Delta R.T.: -0.015 min
Response: 20439
Conc: 0.13 ug/ml



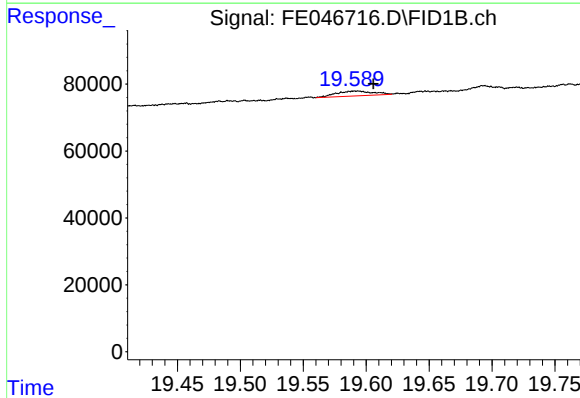
#17 n-Tricontane (C30)

R.T.: 17.967 min
Delta R.T.: -0.017 min
Response: 25680
Conc: 0.16 ug/ml



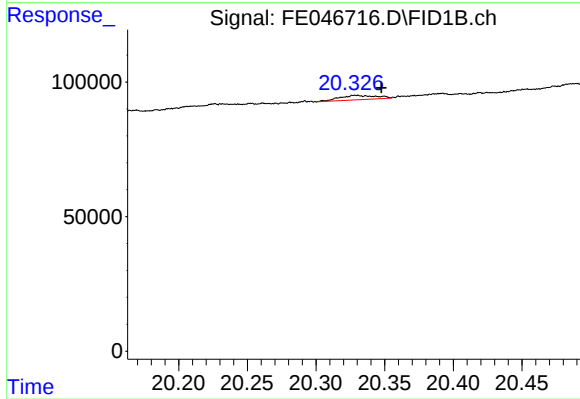
#18 n-Dotriacontane (C32)

R.T.: 18.797 min
Delta R.T.: -0.022 min
Response: 40296
Conc: 0.27 ug/ml



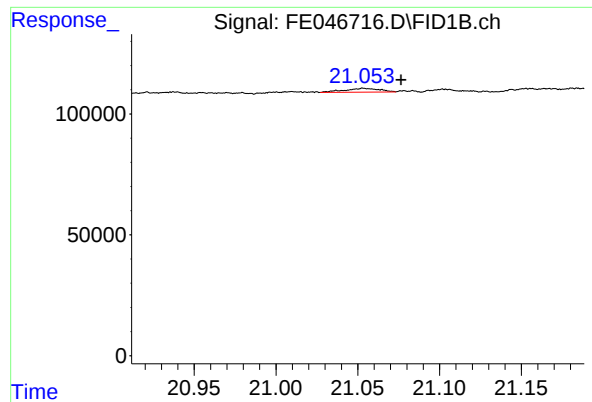
#19 n-Tetratriacontane (C34)

R.T.: 19.593 min
Delta R.T.: -0.013 min
Response: 29080
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.329 min
Delta R.T.: -0.019 min
Response: 29473
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.054 min
Delta R.T.: -0.023 min
Response: 22795
Conc: 0.18 ug/ml