

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046726.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 01:06
 Operator : YP\AJ
 Sample : P1446-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 04:02:18 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)	11.807	4384201	23.710 ug/ml
Spiked Amount 50.000		Recovery =	47.42%
12) S 1-chlorooctadecane (S...	13.248	3512877	24.691 ug/ml
Spiked Amount 50.000		Recovery =	49.38%
Target Compounds			
6) T n-Tetradecane (C14)	8.409	34050	0.208 ug/ml
14) T n-Tetracosane (C24)	15.155	28065	0.170 ug/ml
16) T n-Octacosane (C28)	17.077	25675	0.164 ug/ml
17) T n-Tricontane (C30)	17.966	33839	0.216 ug/ml
18) T n-Dotriacontane (C32)	18.800	51002	0.337 ug/ml

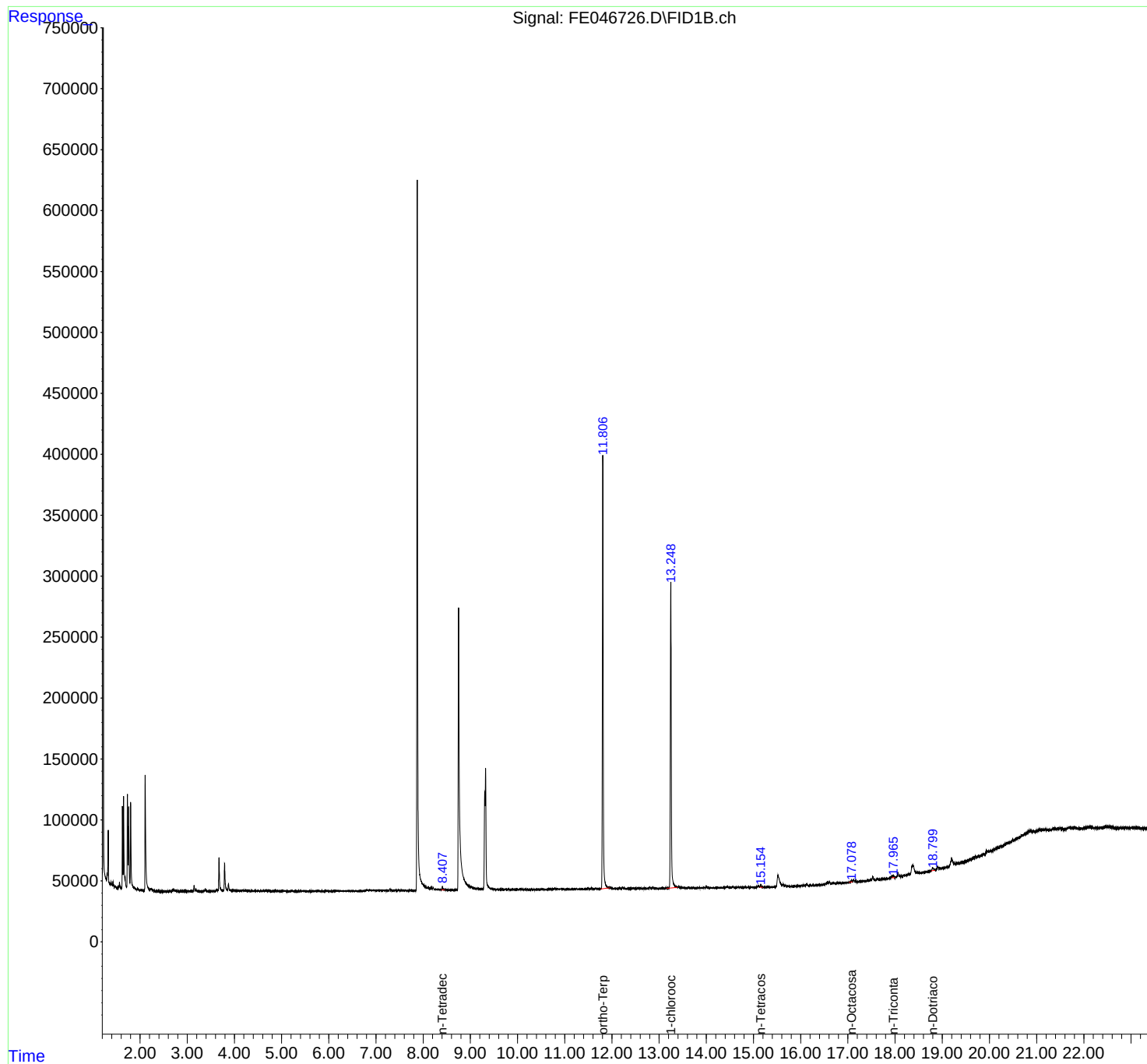
(f)=RT Delta > 1/2 Window

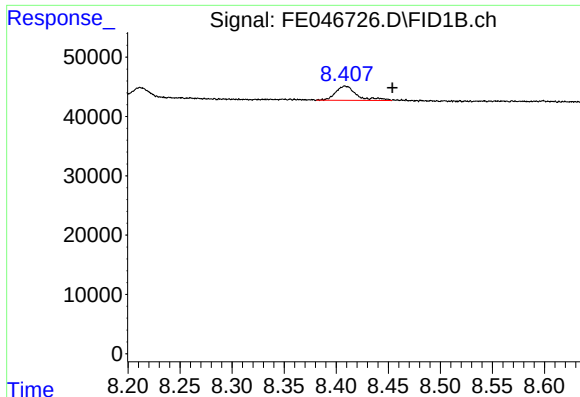
(m)=manual int.

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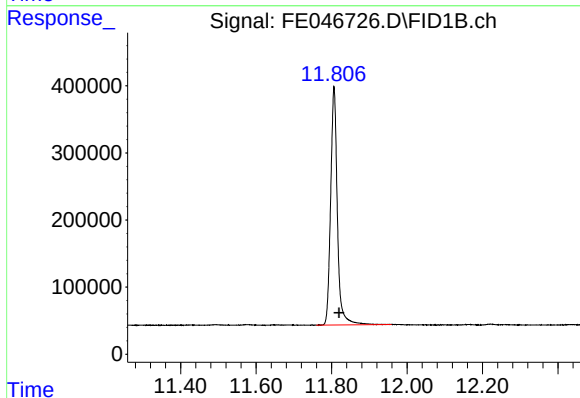
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





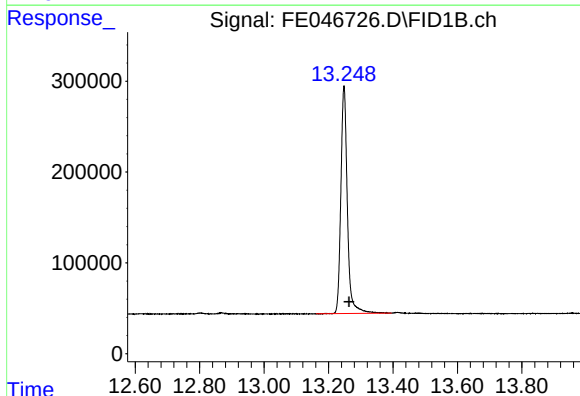
#6 n-Tetradecane (C14)

R.T.: 8.409 min
Delta R.T.: -0.045 min
Response: 34050
Conc: 0.21 ug/ml



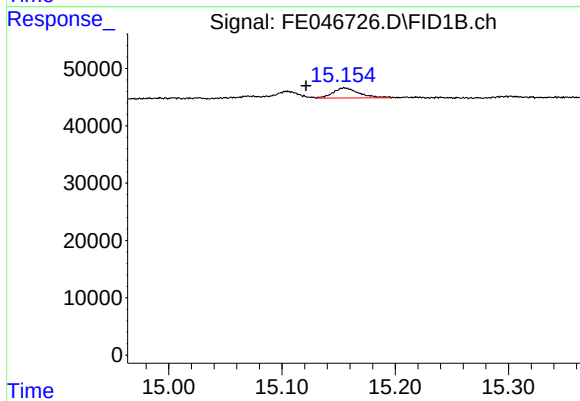
#9 ortho-Terphenyl (SURR)

R.T.: 11.807 min
Delta R.T.: -0.014 min
Response: 4384201
Conc: 23.71 ug/ml



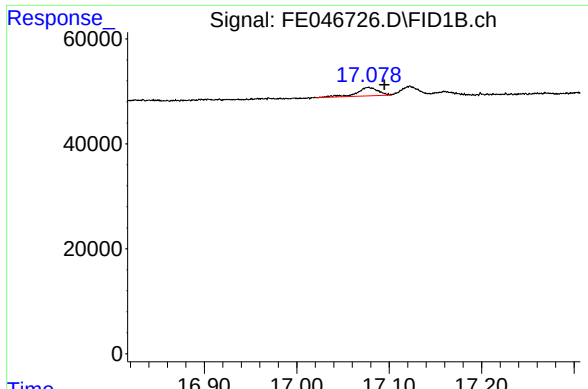
#12 1-chlorooctadecane (SURR)

R.T.: 13.248 min
Delta R.T.: -0.015 min
Response: 3512877
Conc: 24.69 ug/ml



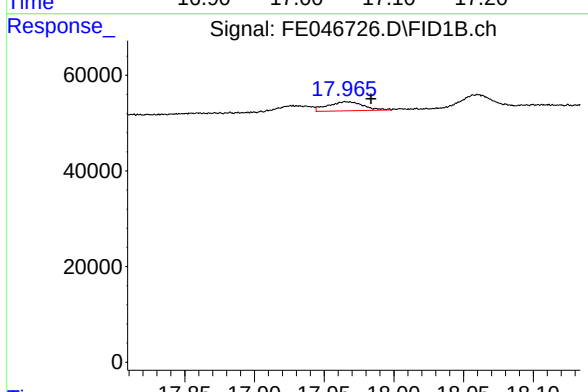
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: 0.034 min
Response: 28065
Conc: 0.17 ug/ml



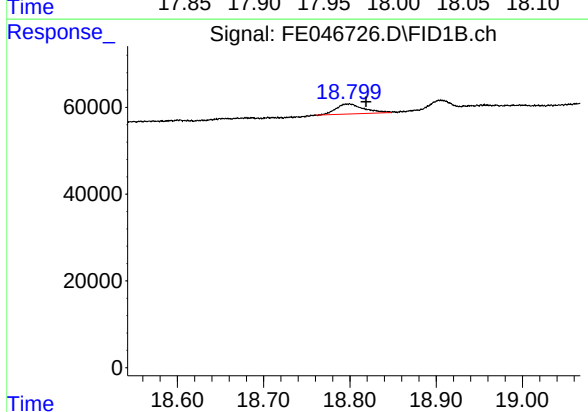
#16 n-Octacosane (C28)

R.T.: 17.077 min
Delta R.T.: -0.017 min
Response: 25675
Conc: 0.16 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.966 min
Delta R.T.: -0.018 min
Response: 33839
Conc: 0.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.800 min
Delta R.T.: -0.019 min
Response: 51002
Conc: 0.34 ug/ml