

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046717.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 19:34
 Operator : YP\AJ
 Sample : P1391-44
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 22:21:45 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	6079436	32.878 ug/ml
Spiked Amount 50.000		Recovery =	65.76%
12) S 1-chlorooctadecane (S...	13.250	4937116	34.701 ug/ml
Spiked Amount 50.000		Recovery =	69.40%
Target Compounds			
6) T n-Tetradecane (C14)	8.410	20978	0.128 ug/ml
16) T n-Octacosane (C28)	17.078	15698	0.100 ug/ml
17) T n-Tricontane (C30)	17.965	48935	0.312 ug/ml
18) T n-Dotriacontane (C32)	18.797	42917	0.284 ug/ml
20) T n-Hexatriacontane (C36)	20.339	15848	0.115 ug/ml
21) T n-Octatriacontane (C38)	21.068	65618	0.512 ug/ml
22) T n-Tetracontane (C40)	22.000	35758	0.286 ug/ml

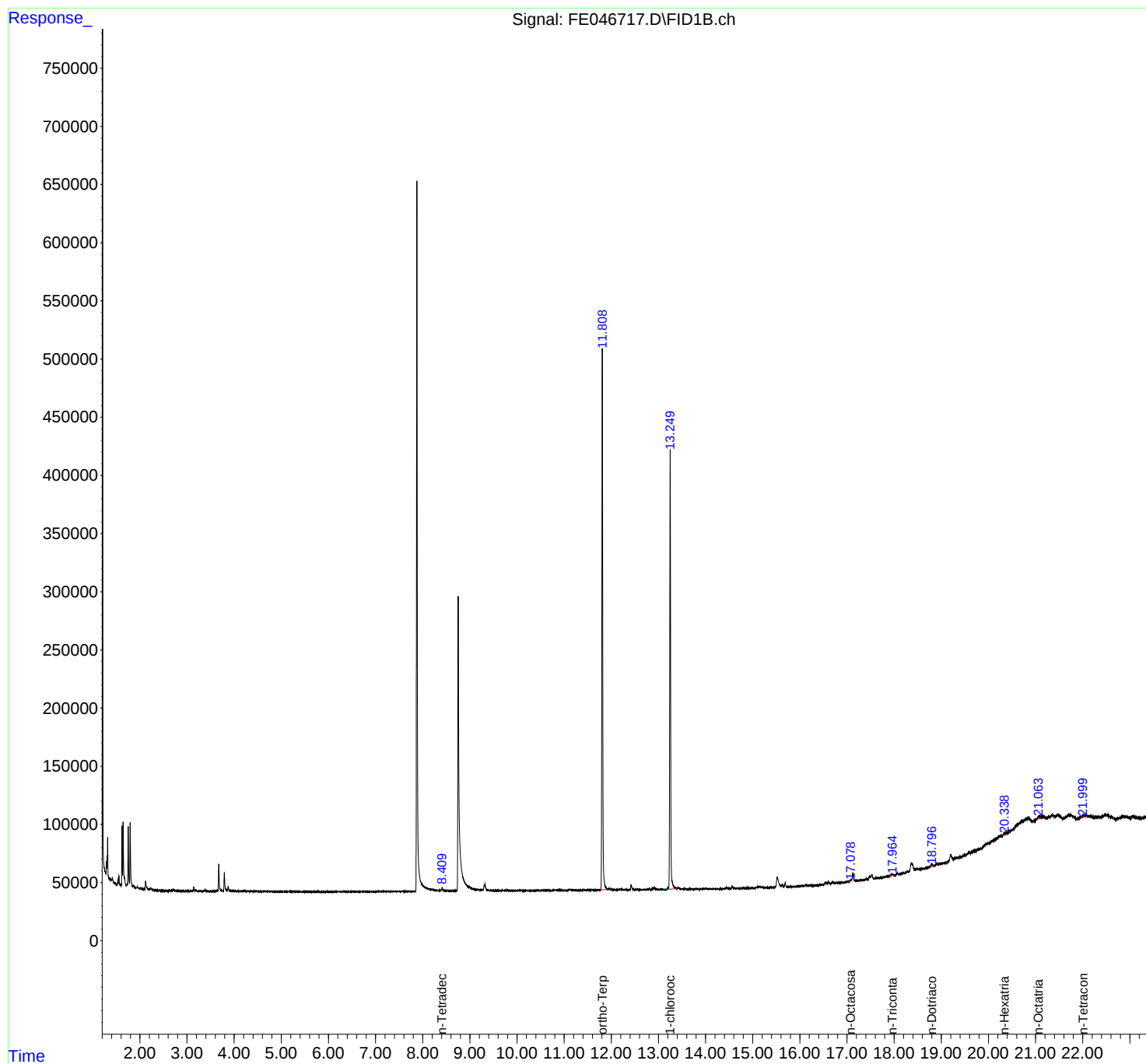
(f)=RT Delta > 1/2 Window

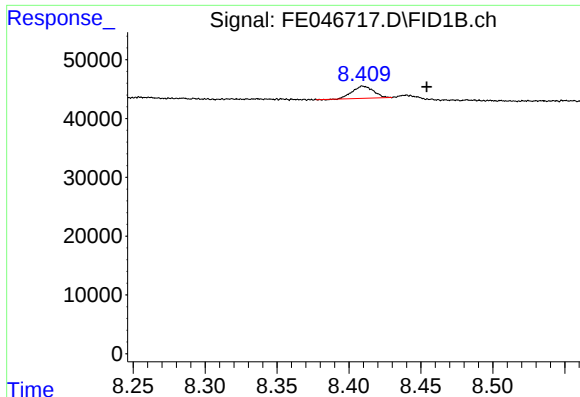
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
Data File : FE046717.D
Signal(s) : FID1B.ch
Acq On : 12 Feb 2024 19:34
Operator : YP\AJ
Sample : P1391-44
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 12 22:21:45 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

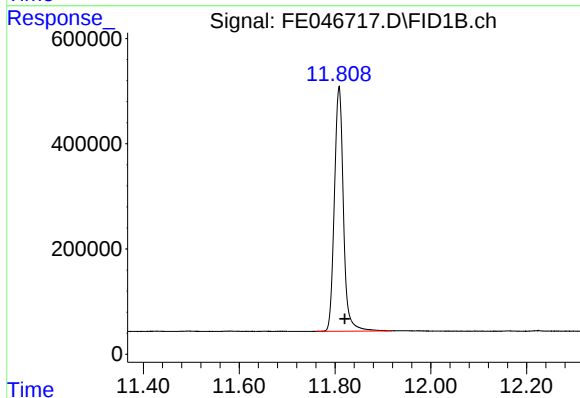
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





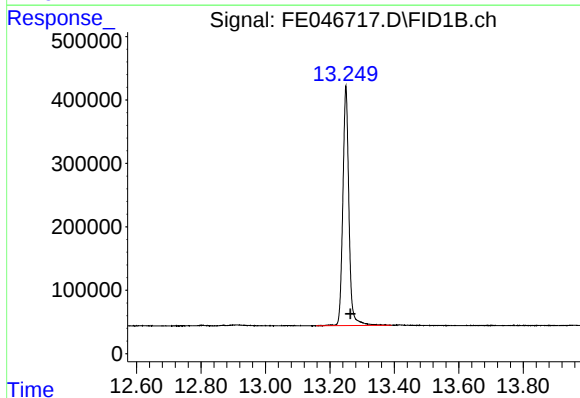
#6 n-Tetradecane (C14)

R.T.: 8.410 min
Delta R.T.: -0.044 min
Response: 20978
Conc: 0.13 ug/ml



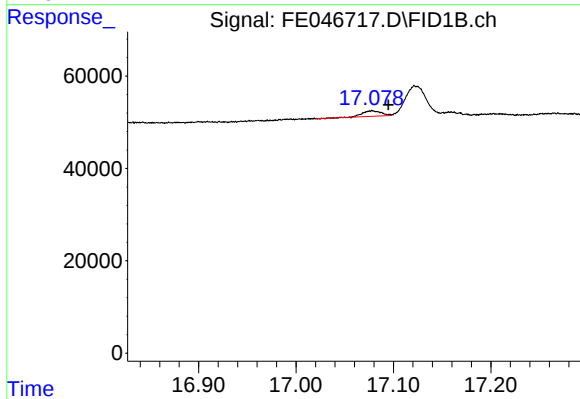
#9 ortho-Terphenyl (SURR)

R.T.: 11.808 min
Delta R.T.: -0.012 min
Response: 6079436
Conc: 32.88 ug/ml



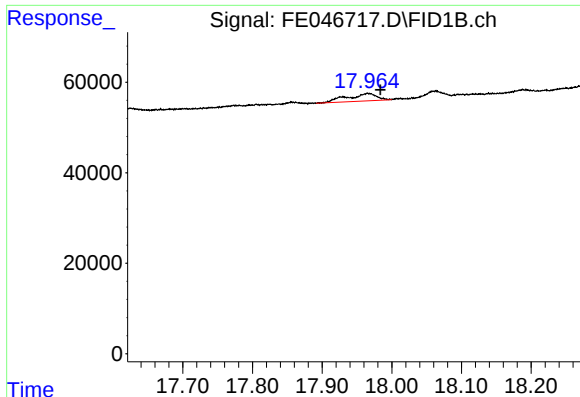
#12 1-chlorooctadecane (SURR)

R.T.: 13.250 min
Delta R.T.: -0.014 min
Response: 4937116
Conc: 34.70 ug/ml



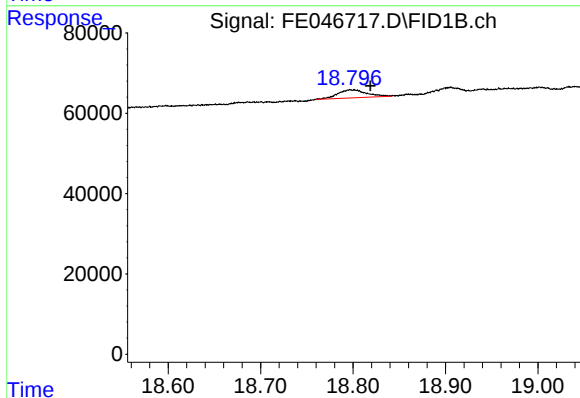
#16 n-Octacosane (C28)

R.T.: 17.078 min
Delta R.T.: -0.017 min
Response: 15698
Conc: 0.10 ug/ml



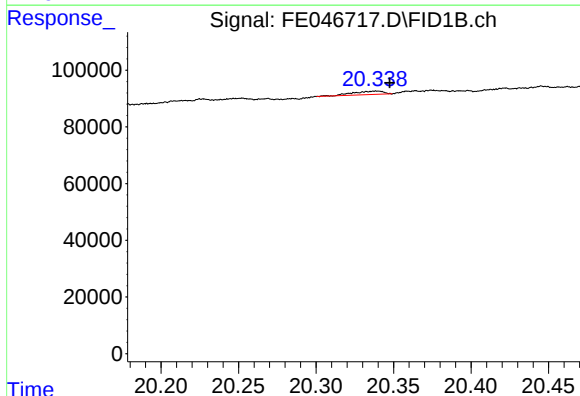
#17 n-Tricontane (C30)

R.T.: 17.965 min
Delta R.T.: -0.019 min
Response: 48935
Conc: 0.31 ug/ml



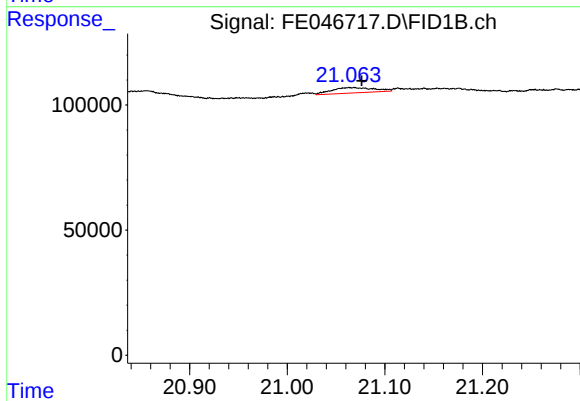
#18 n-Dotriacontane (C32)

R.T.: 18.797 min
Delta R.T.: -0.022 min
Response: 42917
Conc: 0.28 ug/ml



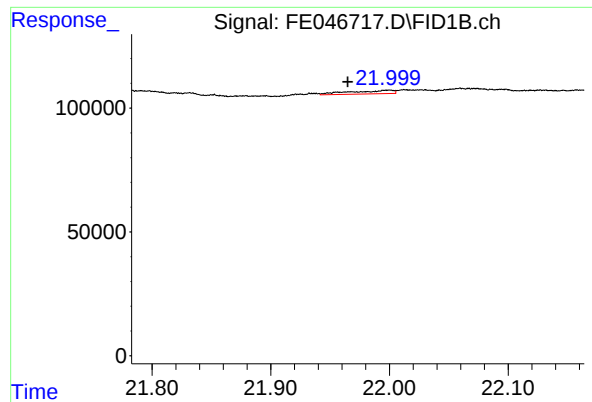
#20 n-Hexatriacontane (C36)

R.T.: 20.339 min
Delta R.T.: -0.009 min
Response: 15848
Conc: 0.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.068 min
Delta R.T.: -0.008 min
Response: 65618
Conc: 0.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: 0.035 min
Response: 35758
Conc: 0.29 ug/ml