

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047003.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 19:14
 Operator : YP\AJ
 Sample : P1639-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:10:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.791	4599292	27.994 ug/ml
Spiked Amount 50.000		Recovery =	55.99%
12) S 1-chlorooctadecane (S...	13.232	3857580	31.337 ug/ml
Spiked Amount 50.000		Recovery =	62.67%
Target Compounds			
6) T n-Tetradecane (C14)	8.396	20341	0.132 ug/ml
14) T n-Tetracosane (C24)	15.087	34501	0.242 ug/ml
15) T n-Hexacosane (C26)	16.107	37070	0.265 ug/ml
16) T n-Octacosane (C28)	17.059	39083	0.287 ug/ml
18) T n-Dotriacontane (C32)	18.776	74706	0.543 ug/ml
19) T n-Tetratriacontane (C34)	19.566	18414	0.137 ug/ml
20) T n-Hexatriacontane (C36)	20.312	70663	0.531 ug/ml
21) T n-Octatriacontane (C38)	21.089f	33140	0.241 ug/ml
22) T n-Tetracontane (C40)	21.969f	52132	0.369 ug/ml

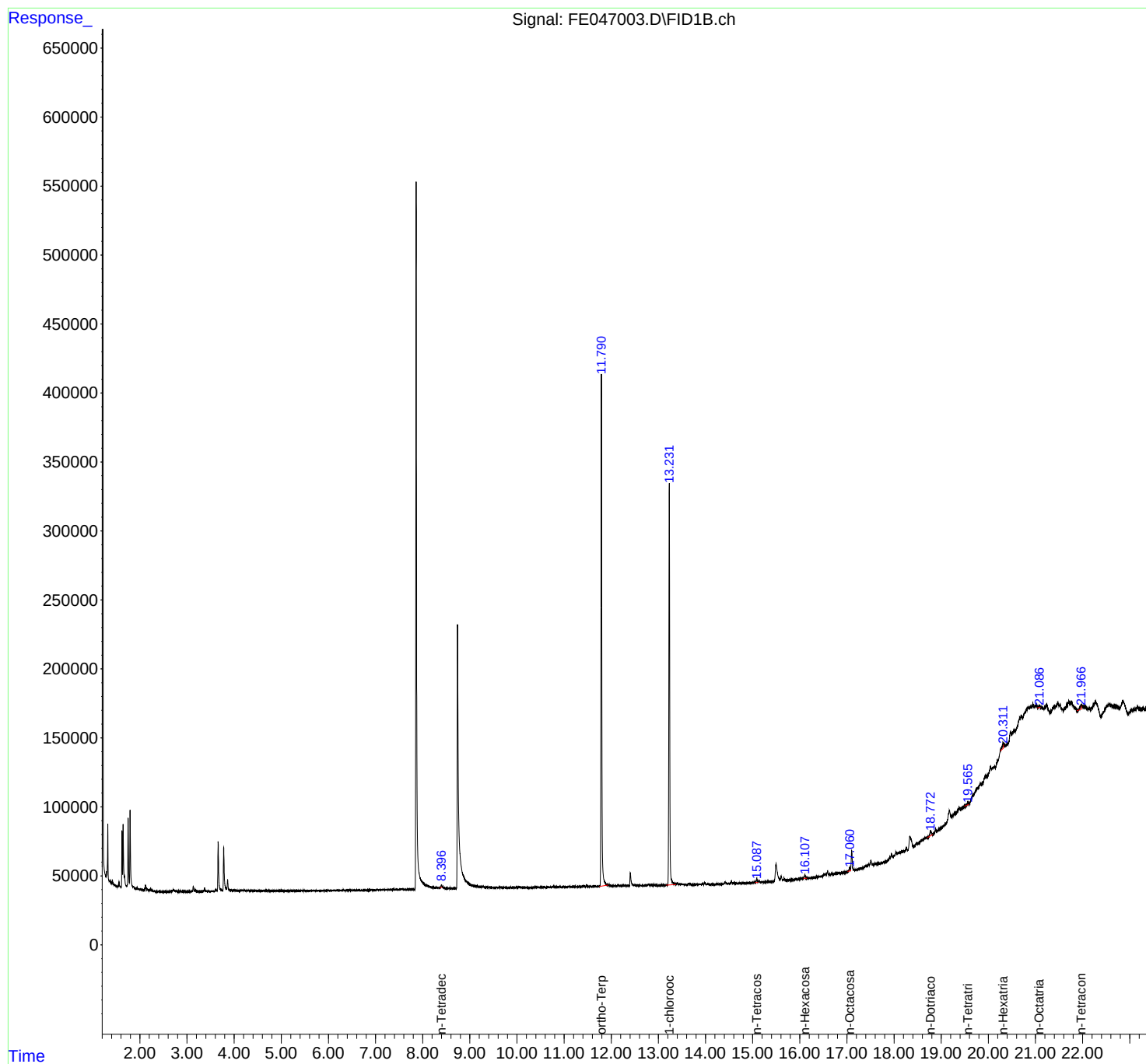
(f)=RT Delta > 1/2 Window

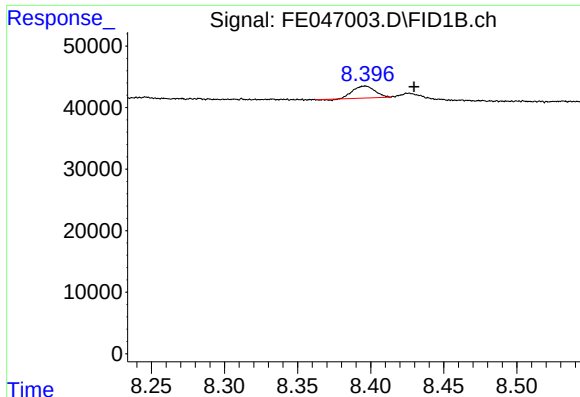
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
Data File : FE047003.D
Signal(s) : FID1B.ch
Acq On : 29 Feb 2024 19:14
Operator : YP\AJ
Sample : P1639-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 01 01:10:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
Quant Title : GC Extractables
QLast Update : Tue Feb 20 11:04:00 2024
Response via : Initial Calibration
Integrator: ChemStation

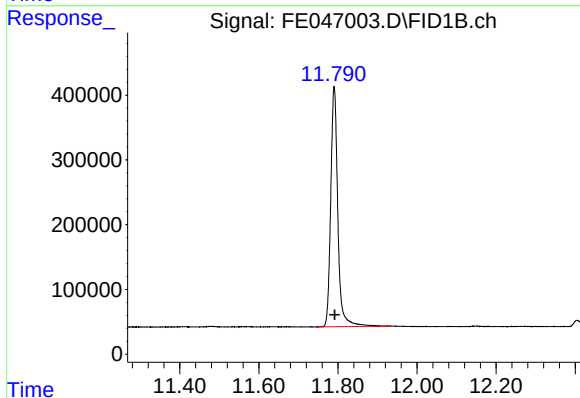
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





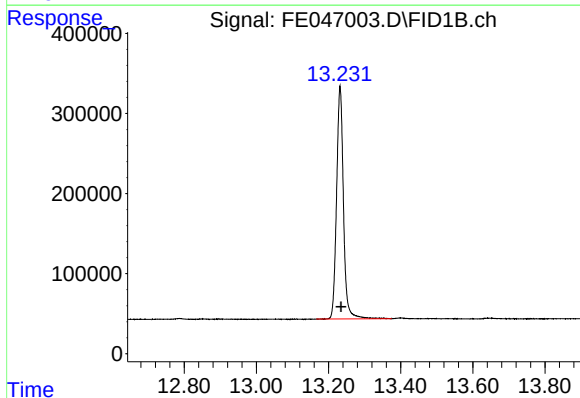
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: -0.033 min
Response: 20341
Conc: 0.13 ug/ml



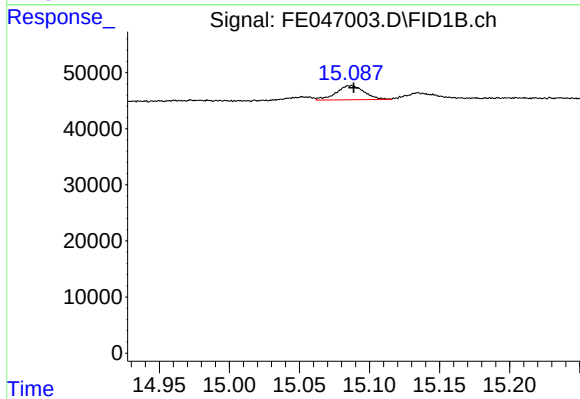
#9 ortho-Terphenyl (SURR)

R.T.: 11.791 min
Delta R.T.: -0.001 min
Response: 4599292
Conc: 27.99 ug/ml



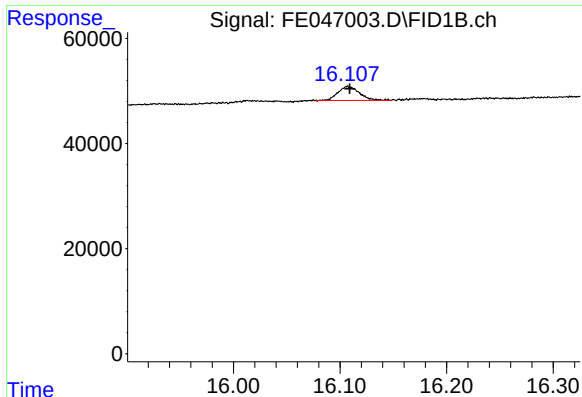
#12 1-chlorooctadecane (SURR)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 3857580
Conc: 31.34 ug/ml



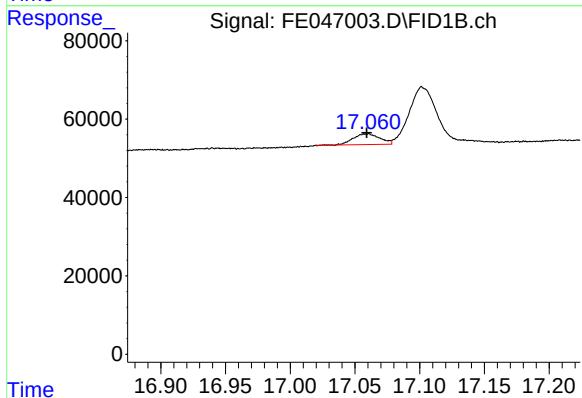
#14 n-Tetracosane (C24)

R.T.: 15.087 min
Delta R.T.: -0.002 min
Response: 34501
Conc: 0.24 ug/ml



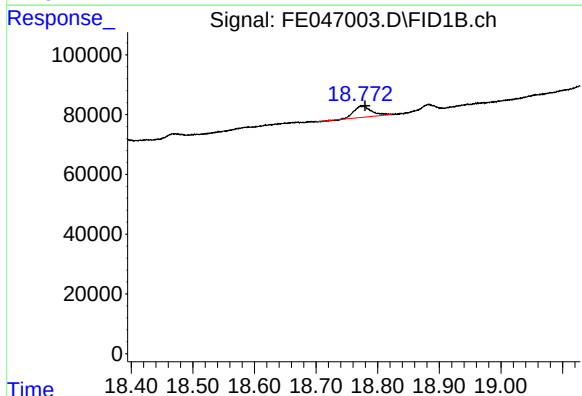
#15 n-Hexacosane (C26)

R.T.: 16.107 min
Delta R.T.: -0.002 min
Response: 37070
Conc: 0.27 ug/ml



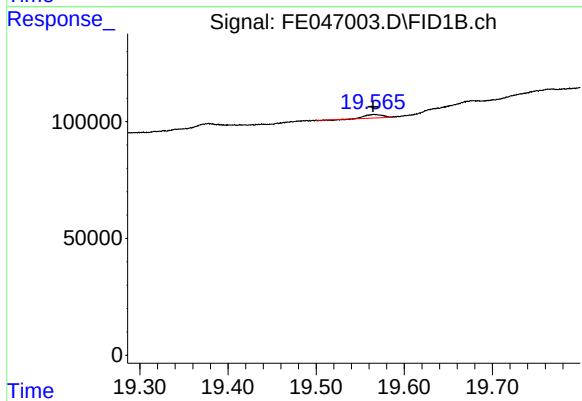
#16 n-Octacosane (C28)

R.T.: 17.059 min
Delta R.T.: 0.000 min
Response: 39083
Conc: 0.29 ug/ml



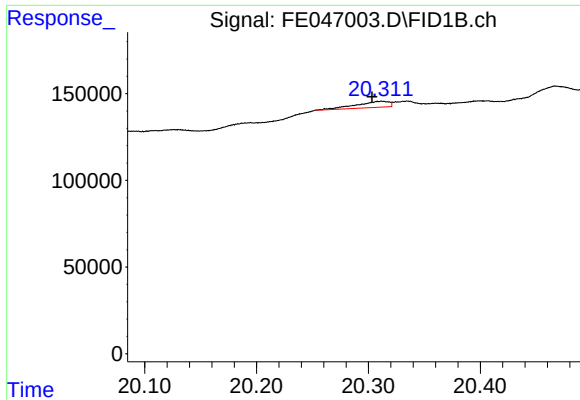
#18 n-Dotriacontane (C32)

R.T.: 18.776 min
Delta R.T.: -0.003 min
Response: 74706
Conc: 0.54 ug/ml



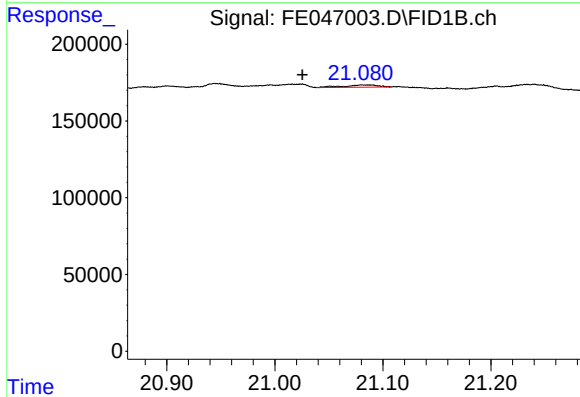
#19 n-Tetratriacontane (C34)

R.T.: 19.566 min
Delta R.T.: 0.002 min
Response: 18414
Conc: 0.14 ug/ml



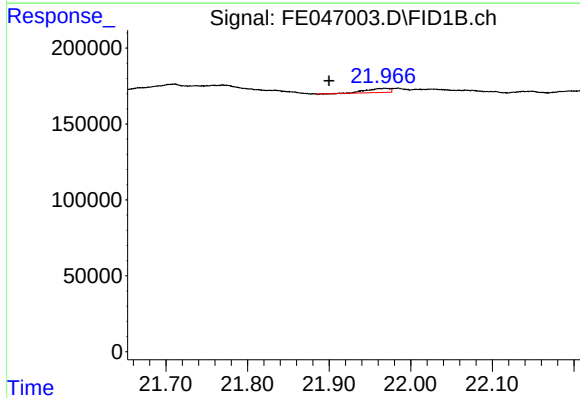
#20 n-Hexatriacontane (C36)

R.T.: 20.312 min
Delta R.T.: 0.009 min
Response: 70663
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.089 min
Delta R.T.: 0.063 min
Response: 33140
Conc: 0.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: 0.069 min
Response: 52132
Conc: 0.37 ug/ml