

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047099.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2024 20:02
 Operator : YP\AJ
 Sample : P1672-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:27:41 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)	11.780	5674095	34.535 ug/ml
Spiked Amount 50.000		Recovery =	69.07%
12) S 1-chlorooctadecane (S...	13.222	4778420	38.818 ug/ml
Spiked Amount 50.000		Recovery =	77.64%
Target Compounds			
15) T n-Hexacosane (C26)	16.097	25754	0.184 ug/ml
16) T n-Octacosane (C28)	17.046	27616	0.203 ug/ml
17) T n-Tricontane (C30)	17.933	61971	0.444 ug/ml
18) T n-Dotriacontane (C32)	18.763	55331	0.402 ug/ml
19) T n-Tetratriacontane (C34)	19.552	29154	0.217 ug/ml
20) T n-Hexatriacontane (C36)	20.292	29315	0.220 ug/ml
21) T n-Octatriacontane (C38)	21.013	31600	0.229 ug/ml
22) T n-Tetracontane (C40)	21.879	36291	0.257 ug/ml

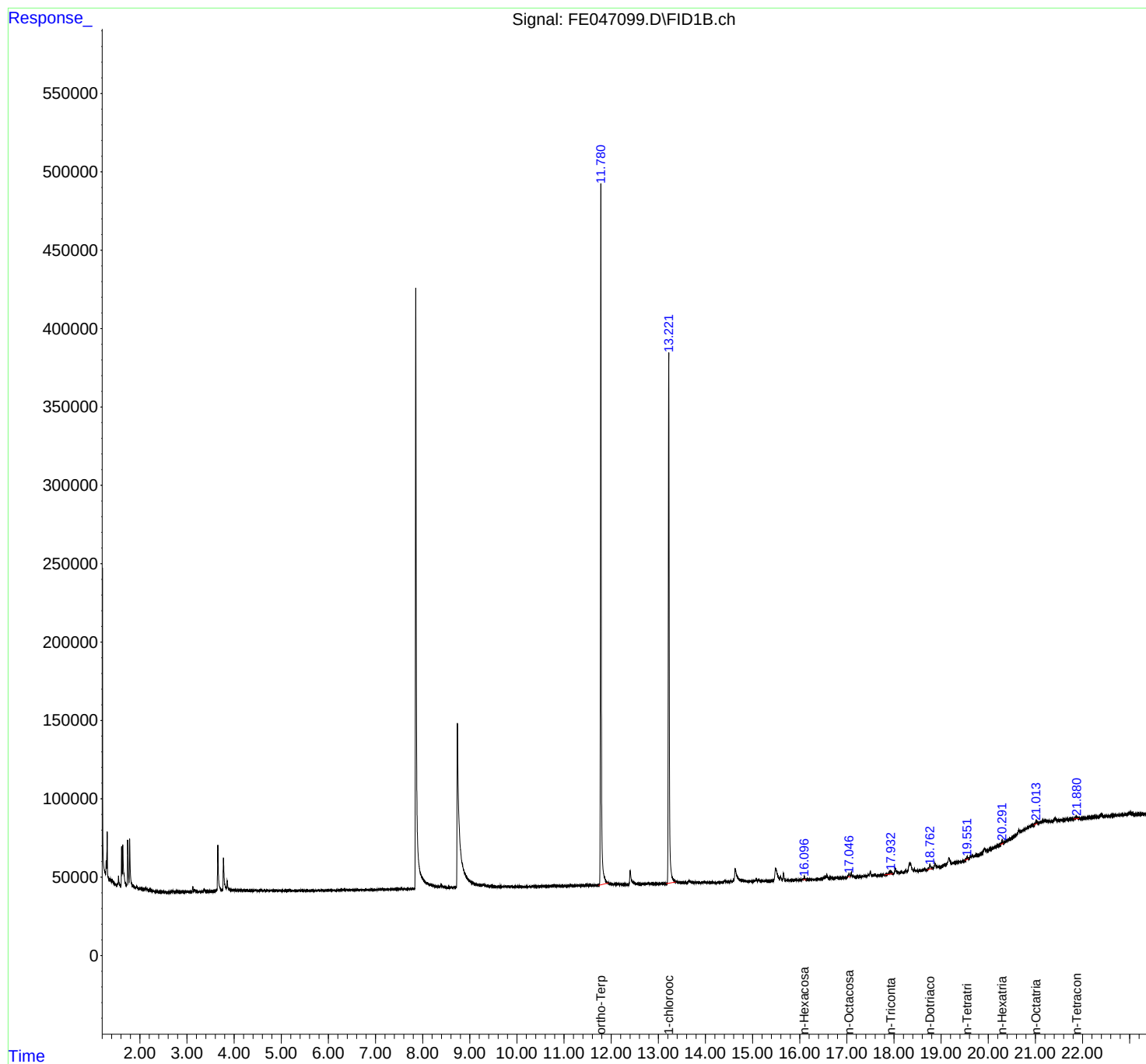
(f)=RT Delta > 1/2 Window

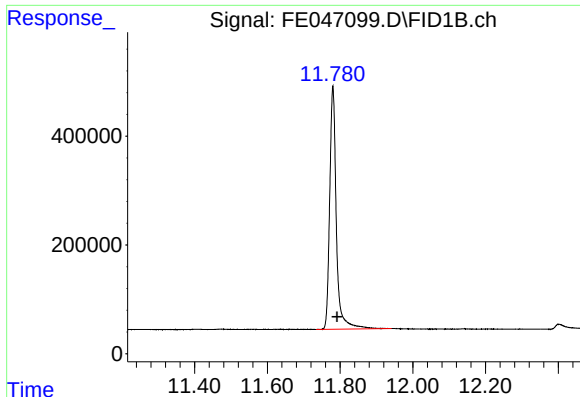
(m)=manual int.

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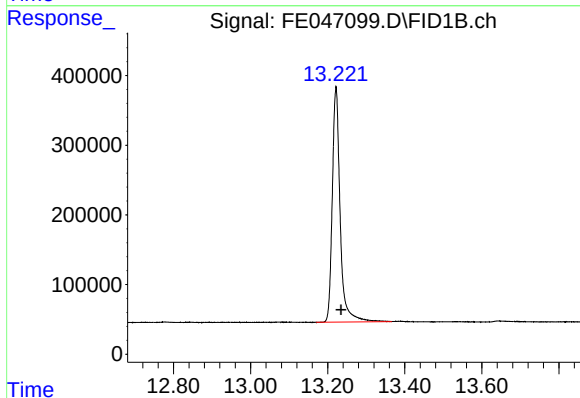
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





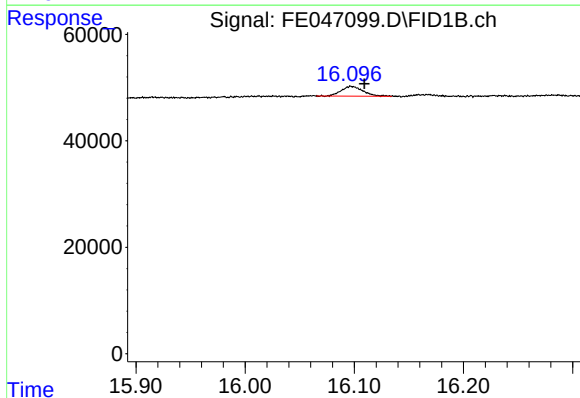
#9 ortho-Terphenyl (SURR)

R.T.: 11.780 min
Delta R.T.: -0.012 min
Response: 5674095
Conc: 34.54 ug/ml



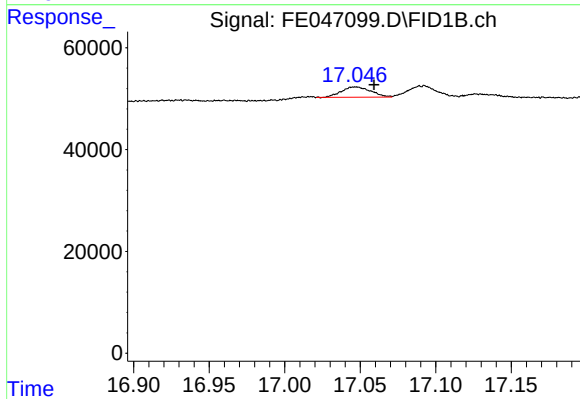
#12 1-chlorooctadecane (SURR)

R.T.: 13.222 min
Delta R.T.: -0.013 min
Response: 4778420
Conc: 38.82 ug/ml



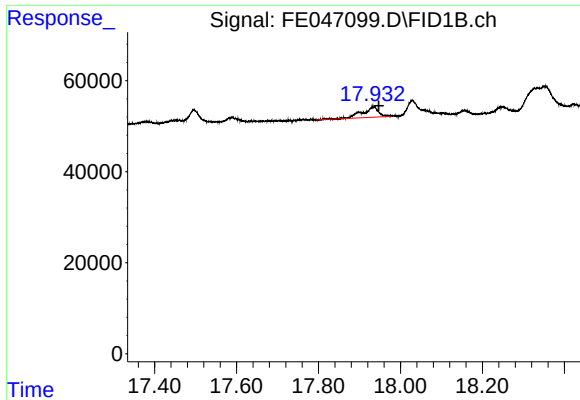
#15 n-Hexacosane (C26)

R.T.: 16.097 min
Delta R.T.: -0.012 min
Response: 25754
Conc: 0.18 ug/ml



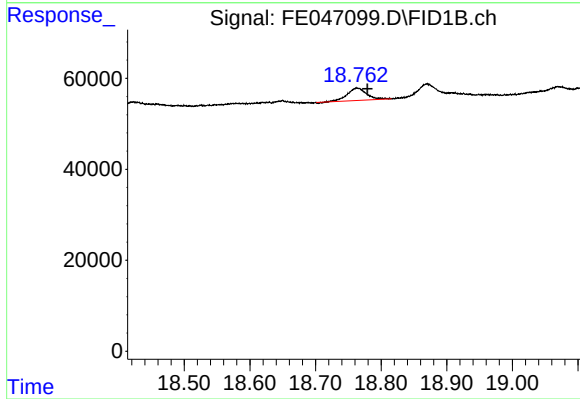
#16 n-Octacosane (C28)

R.T.: 17.046 min
Delta R.T.: -0.013 min
Response: 27616
Conc: 0.20 ug/ml



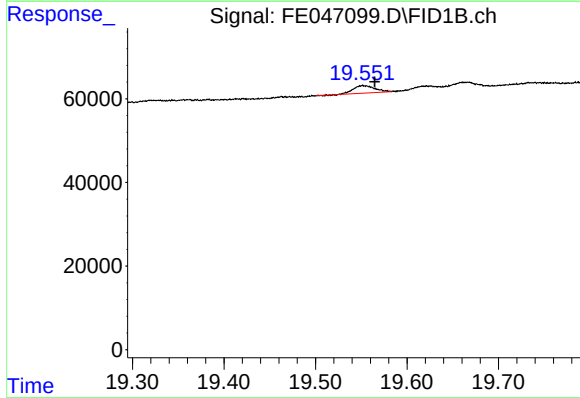
#17 n-Tricontane (C30)

R.T.: 17.933 min
Delta R.T.: -0.014 min
Response: 61971
Conc: 0.44 ug/ml



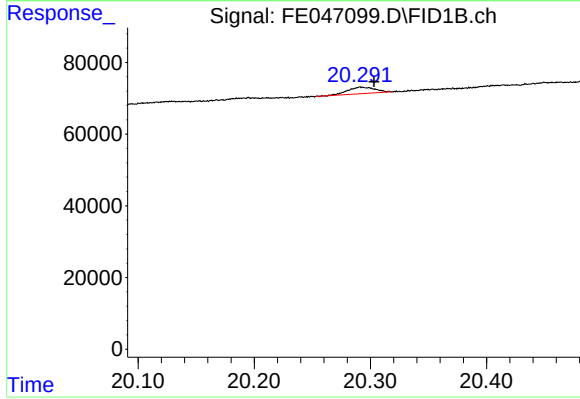
#18 n-Dotriacontane (C32)

R.T.: 18.763 min
Delta R.T.: -0.017 min
Response: 55331
Conc: 0.40 ug/ml



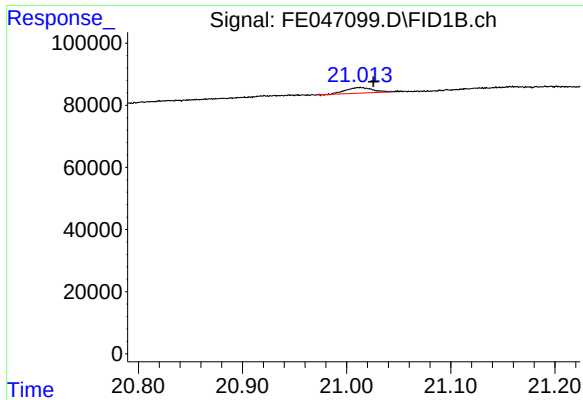
#19 n-Tetratriacontane (C34)

R.T.: 19.552 min
Delta R.T.: -0.013 min
Response: 29154
Conc: 0.22 ug/ml



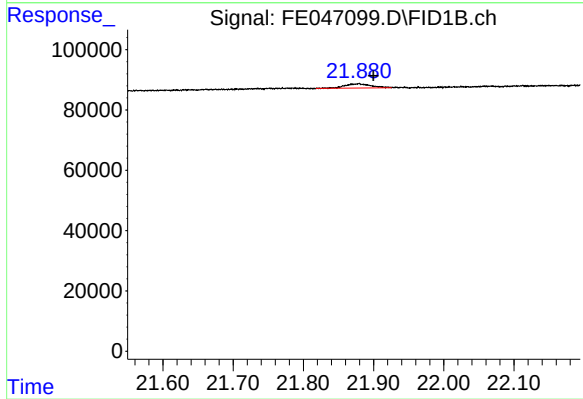
#20 n-Hexatriacontane (C36)

R.T.: 20.292 min
Delta R.T.: -0.011 min
Response: 29315
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.013 min
Delta R.T.: -0.013 min
Response: 31600
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: -0.021 min
Response: 36291
Conc: 0.26 ug/ml