

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047004.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 19:44
 Operator : YP\AJ
 Sample : P1639-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:10:33 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)	11.789	4820957	29.343 ug/ml
Spiked Amount 50.000		Recovery =	58.69%
12) S 1-chlorooctadecane (S...	13.231	4003751	32.525 ug/ml
Spiked Amount 50.000		Recovery =	65.05%
Target Compounds			
6) T n-Tetradecane (C14)	8.394	20355	0.132 ug/ml
14) T n-Tetracosane (C24)	15.086	34970	0.245 ug/ml
15) T n-Hexacosane (C26)	16.107	51753	0.370 ug/ml
16) T n-Octacosane (C28)	17.058	31189	0.229 ug/ml
17) T n-Tricontane (C30)	17.945	58936	0.422 ug/ml
18) T n-Dotriacontane (C32)	18.774	102294	0.743 ug/ml
19) T n-Tetratriacontane (C34)	19.568	7708	0.057 ug/ml
20) T n-Hexatriacontane (C36)	20.352	137216	1.030 ug/ml
21) T n-Octatriacontane (C38)	21.027	23160	0.168 ug/ml

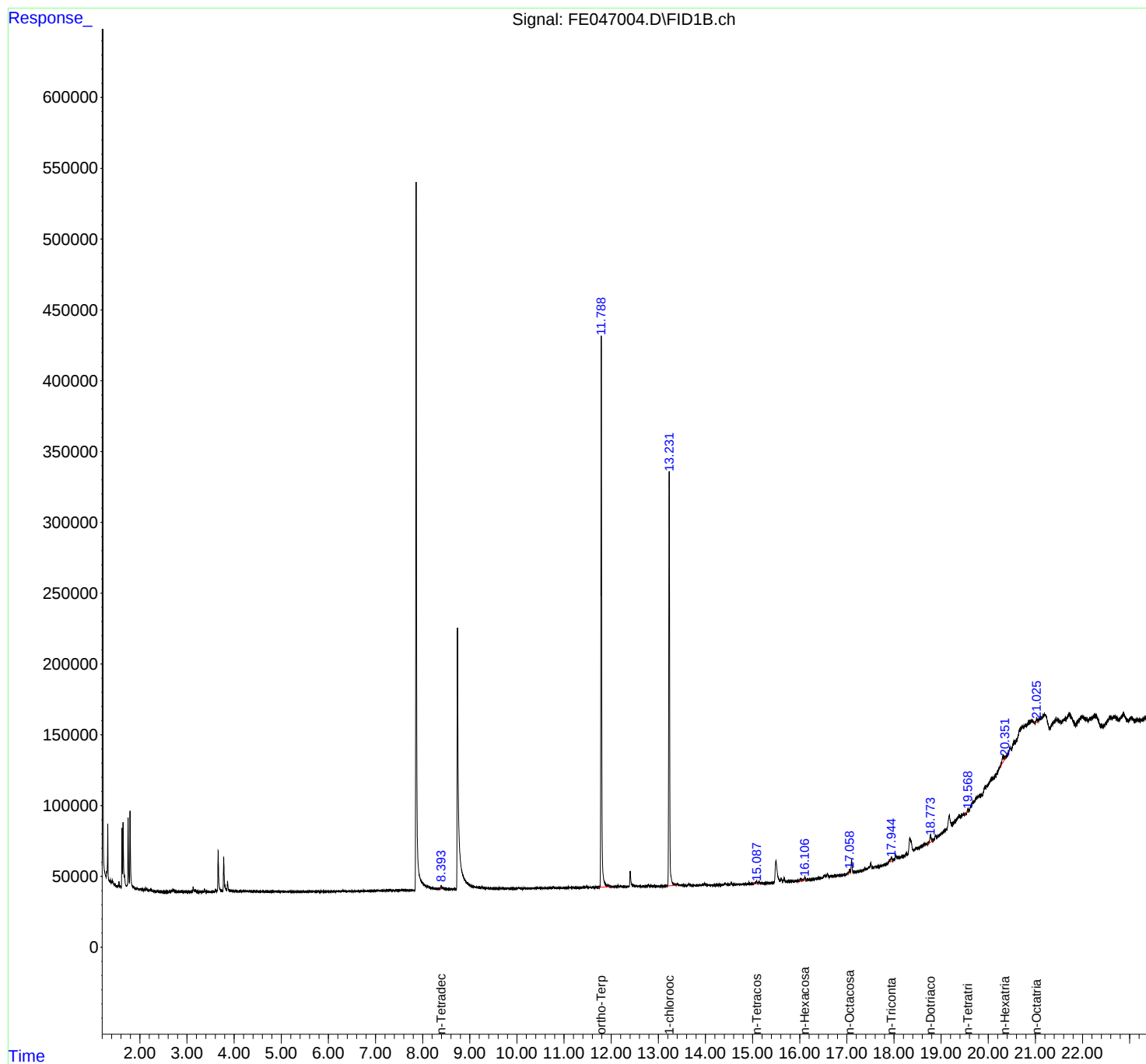
(f)=RT Delta > 1/2 Window

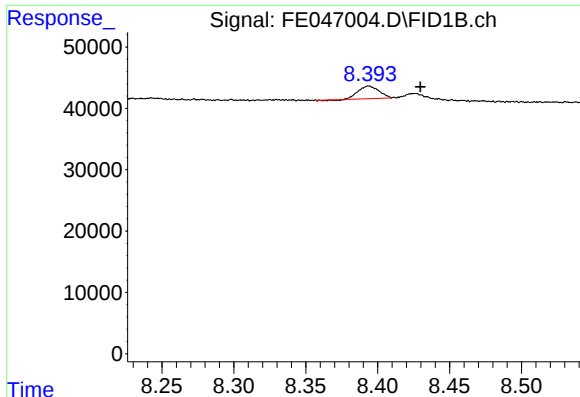
(m)=manual int.

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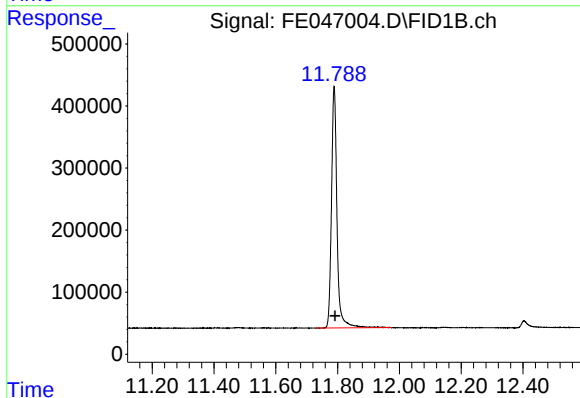
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





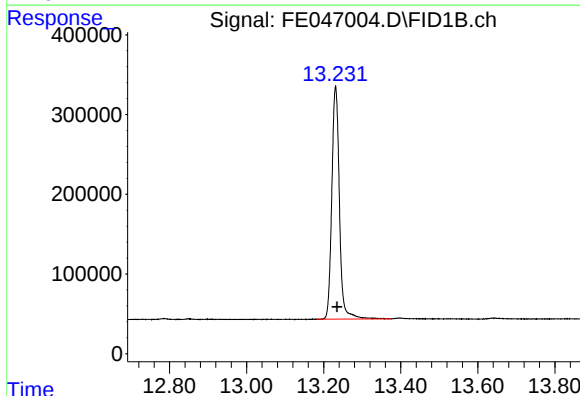
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: -0.036 min
Response: 20355
Conc: 0.13 ug/ml



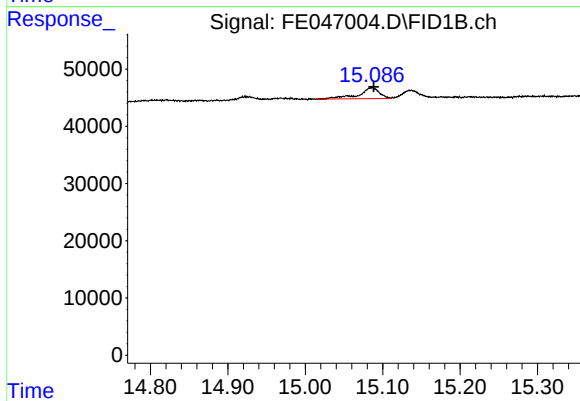
#9 ortho-Terphenyl (SURR)

R.T.: 11.789 min
Delta R.T.: -0.003 min
Response: 4820957
Conc: 29.34 ug/ml



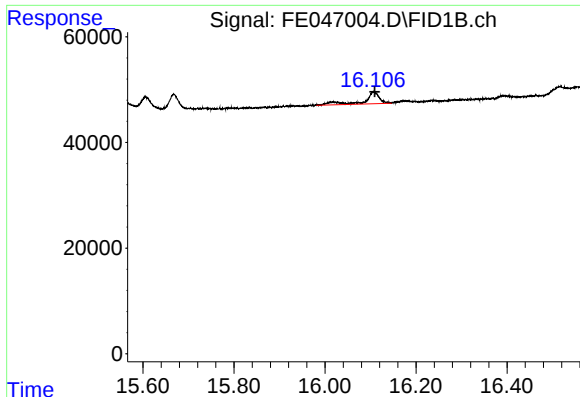
#12 1-chlorooctadecane (SURR)

R.T.: 13.231 min
Delta R.T.: -0.004 min
Response: 4003751
Conc: 32.52 ug/ml



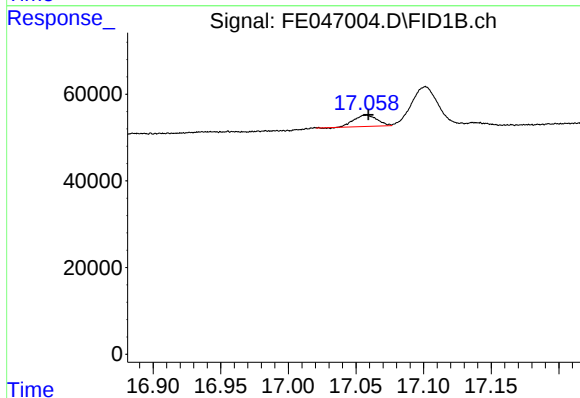
#14 n-Tetracosane (C24)

R.T.: 15.086 min
Delta R.T.: -0.003 min
Response: 34970
Conc: 0.24 ug/ml



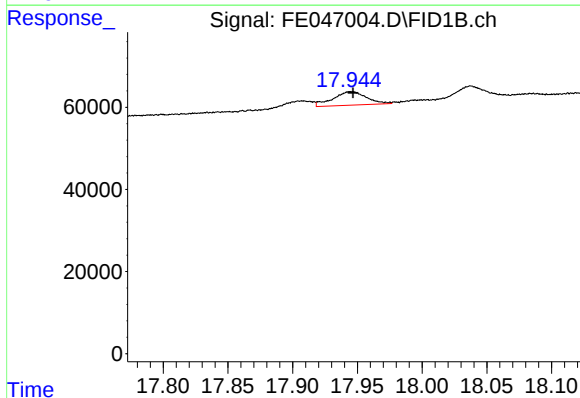
#15 n-Hexacosane (C26)

R.T.: 16.107 min
Delta R.T.: -0.002 min
Response: 51753
Conc: 0.37 ug/ml



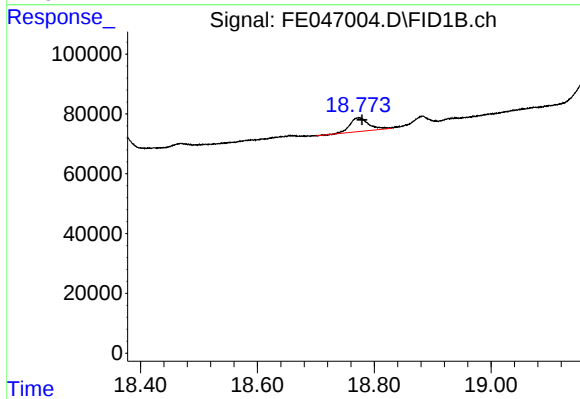
#16 n-Octacosane (C28)

R.T.: 17.058 min
Delta R.T.: -0.001 min
Response: 31189
Conc: 0.23 ug/ml



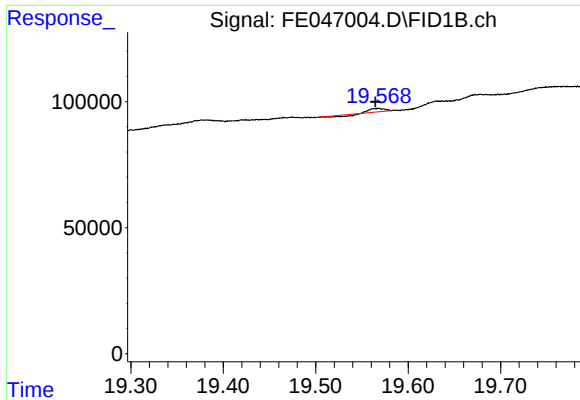
#17 n-Tricontane (C30)

R.T.: 17.945 min
Delta R.T.: -0.002 min
Response: 58936
Conc: 0.42 ug/ml



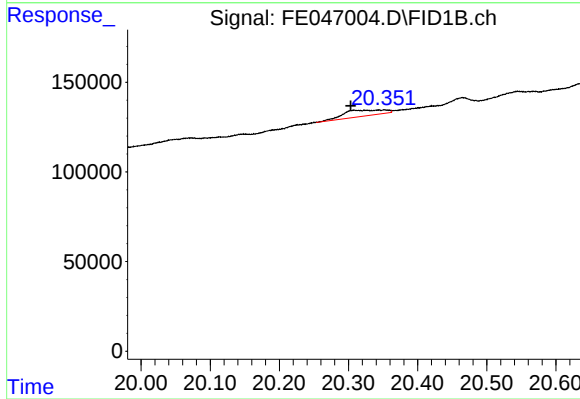
#18 n-Dotriacontane (C32)

R.T.: 18.774 min
Delta R.T.: -0.005 min
Response: 102294
Conc: 0.74 ug/ml



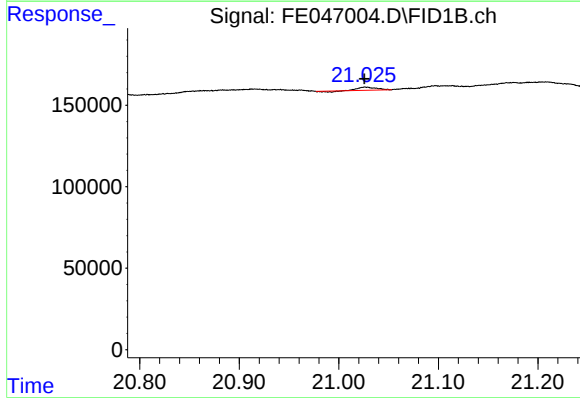
#19 n-Tetratriacontane (C34)

R.T.: 19.568 min
Delta R.T.: 0.003 min
Response: 7708
Conc: 0.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: 0.049 min
Response: 137216
Conc: 1.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.027 min
Delta R.T.: 0.000 min
Response: 23160
Conc: 0.17 ug/ml