

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020123AL\
 Data File : FE040152.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 14:52
 Operator : YP\AJ
 Sample : PB150599BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:08:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.898	7763587	50.555 ug/ml
Spiked Amount 50.000		Recovery =	101.11%
12) S 1-chlorooctadecane (S...	13.337	6067854	51.996 ug/ml
Spiked Amount 50.000		Recovery =	103.99%
Target Compounds			
14) T n-Tetracosane (C24)	15.149f	16155	0.117 ug/ml
17) T n-Tricontane (C30)	18.053	54806	0.430 ug/ml
18) T n-Dotriacontane (C32)	18.885	71415	0.565 ug/ml
19) T n-Tetratriacontane (C34)	19.669	59148	0.479 ug/ml
20) T n-Hexatriacontane (C36)	20.412	47873	0.406 ug/ml
21) T n-Octatriacontane (C38)	21.142	74921	0.627 ug/ml
22) T n-Tetracontane (C40)	22.043	96919	0.799 ug/ml

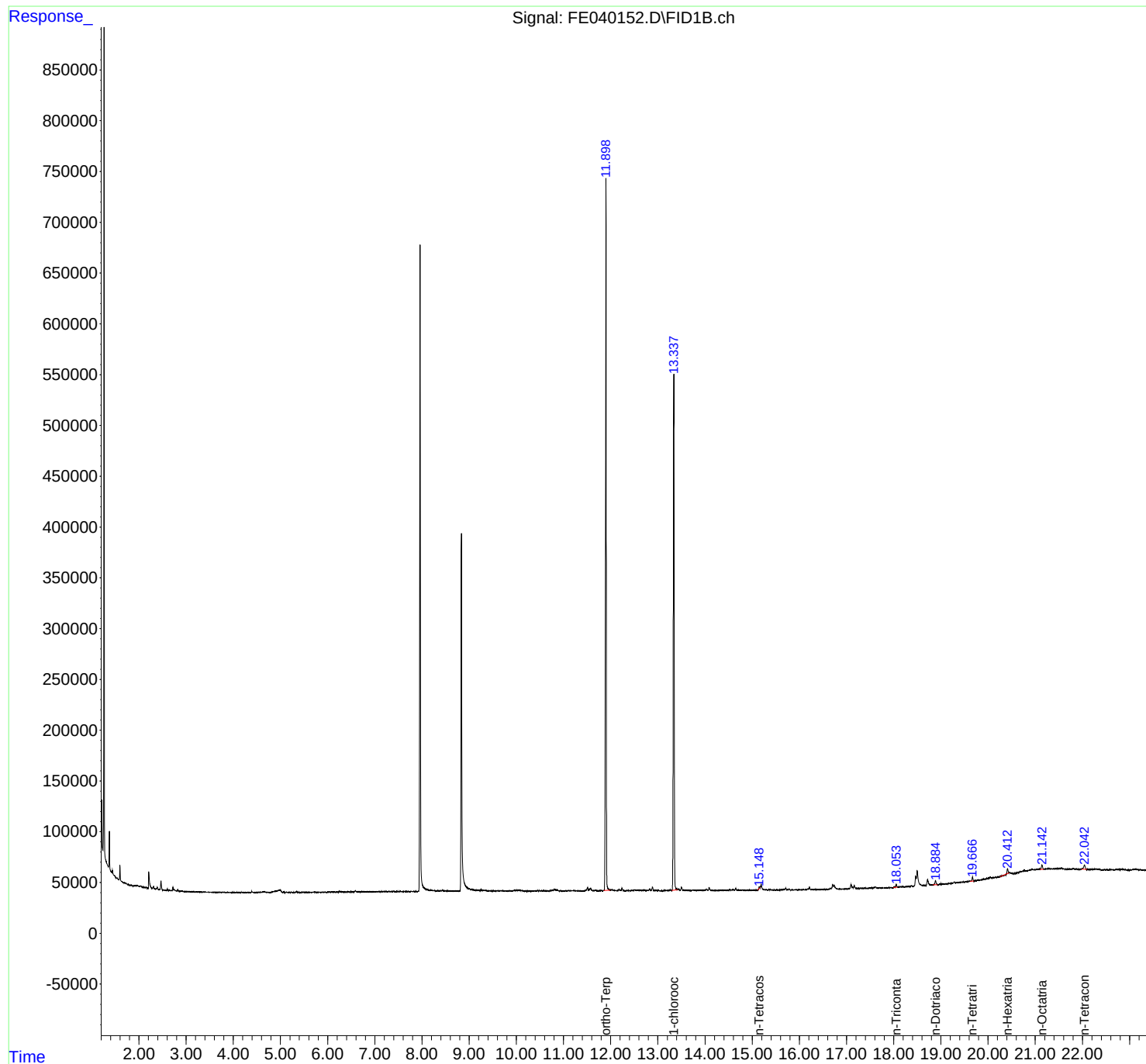
(f)=RT Delta > 1/2 Window

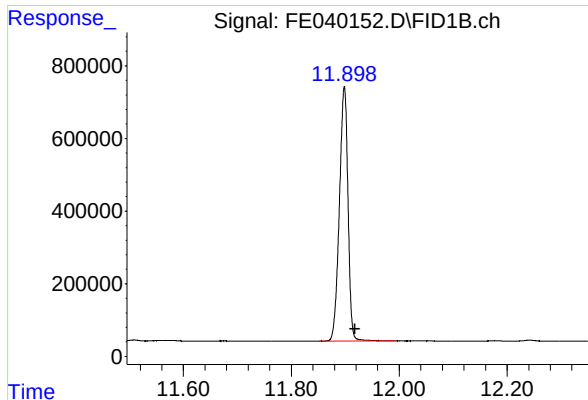
(m)=manual int.

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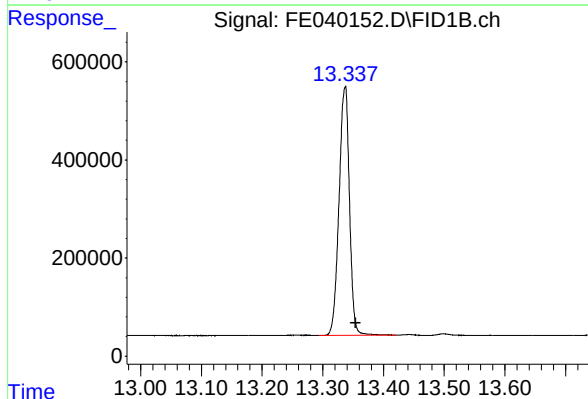
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





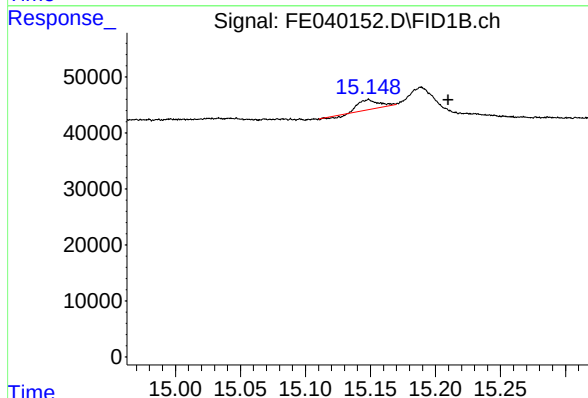
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: -0.019 min
Response: 7763587
Conc: 50.56 ug/ml



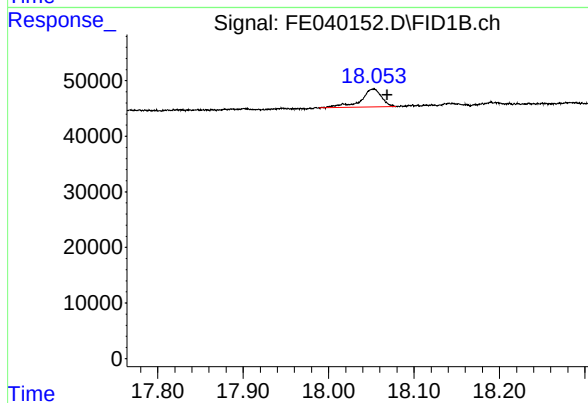
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.017 min
Response: 6067854
Conc: 52.00 ug/ml



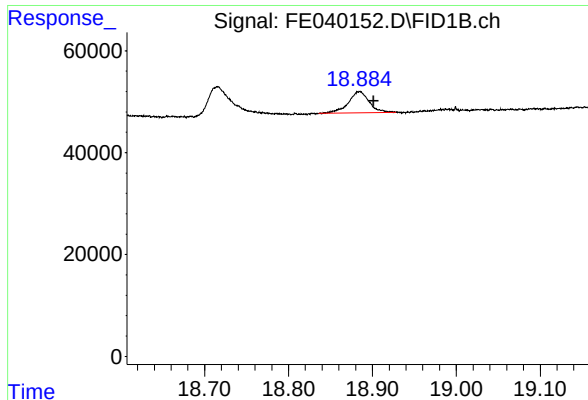
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.061 min
Response: 16155
Conc: 0.12 ug/ml



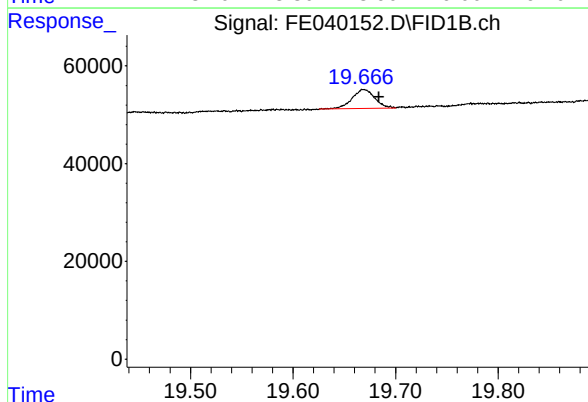
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: -0.016 min
Response: 54806
Conc: 0.43 ug/ml



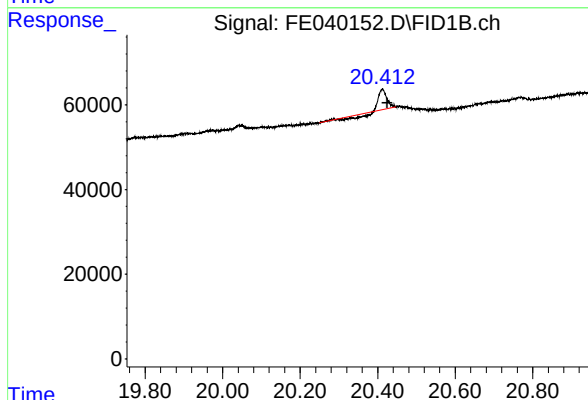
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: -0.017 min
Response: 71415
Conc: 0.56 ug/ml



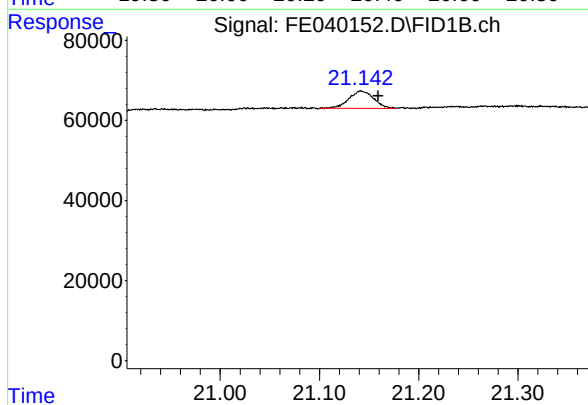
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.015 min
Response: 59148
Conc: 0.48 ug/ml



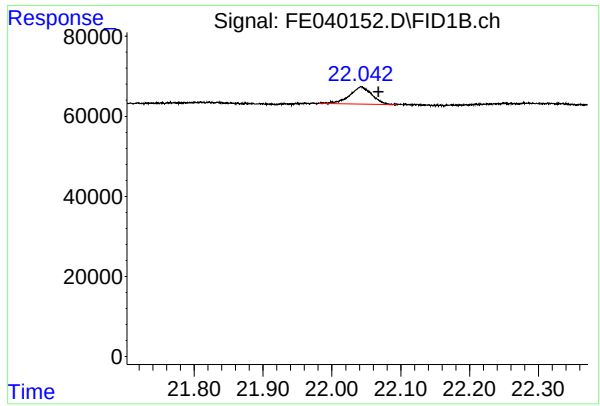
#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: -0.013 min
Response: 47873
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: -0.018 min
Response: 74921
Conc: 0.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: -0.025 min
Response: 96919
Conc: 0.80 ug/ml