

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022423AL\
 Data File : FE040540.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2023 13:46
 Operator : YP\AJ
 Sample : PB151060BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 04:00:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.879	8368507	51.702 ug/ml
Spiked Amount 50.000		Recovery =	103.40%
12) S 1-chlorooctadecane (S...	13.318	6111406	49.276 ug/ml
Spiked Amount 50.000		Recovery =	98.55%
Target Compounds			
8) T n-Octadecane (C18)	11.568	55442	0.373 ug/ml
15) T n-Hexacosane (C26)	16.199	50886	0.343 ug/ml
16) T n-Octacosane (C28)	17.149	74170	0.495 ug/ml
17) T n-Tricontane (C30)	18.036	112843	0.765 ug/ml
18) T n-Dotriacontane (C32)	18.868	167538	1.144 ug/ml
19) T n-Tetratriacontane (C34)	19.654	223094	1.622 ug/ml
20) T n-Hexatriacontane (C36)	20.394	295351	2.227 ug/ml
21) T n-Octatriacontane (C38)	21.123	364390	2.809 ug/ml
22) T n-Tetracontane (C40)	22.015	485370	3.656 ug/ml

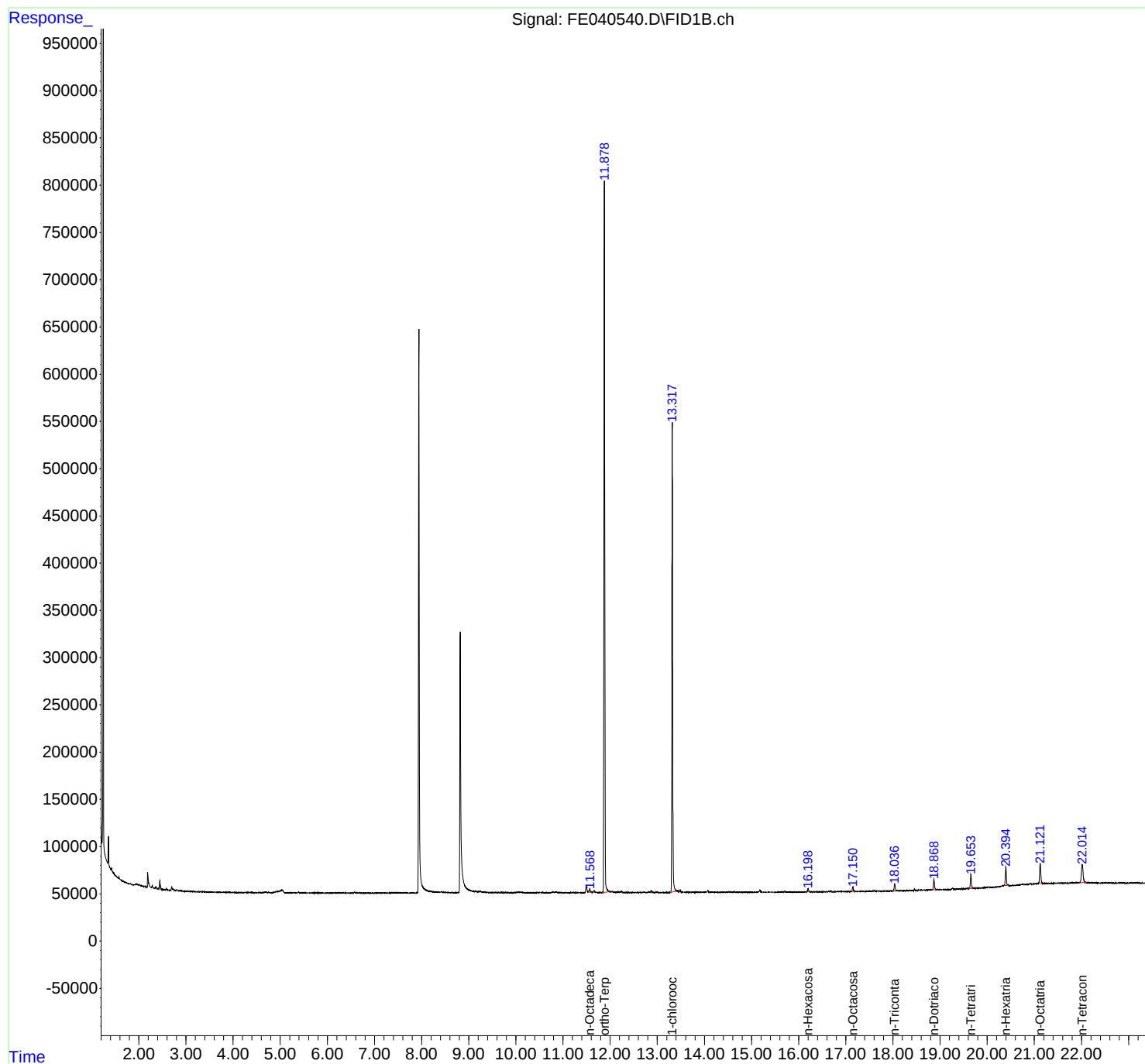
(f)=RT Delta > 1/2 Window

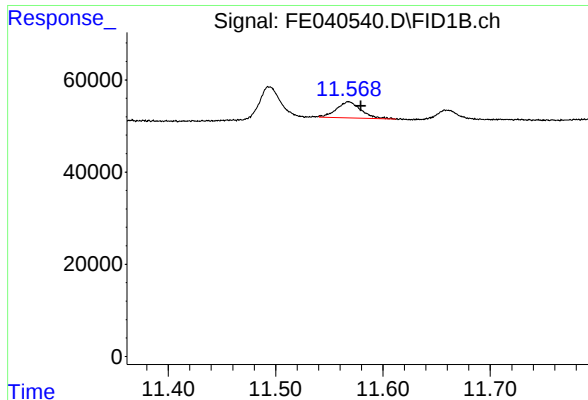
(m)=manual int.

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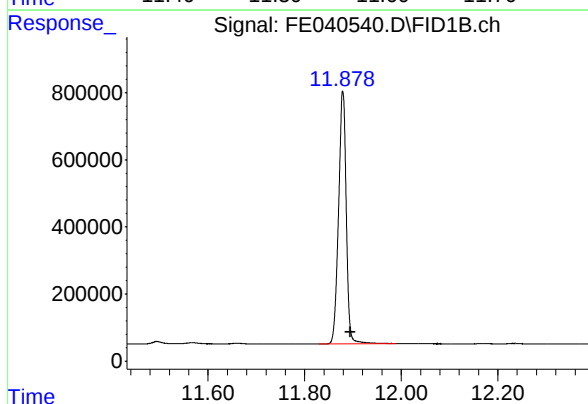
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Signal Info : 20M x 0.18mm x 0.18um





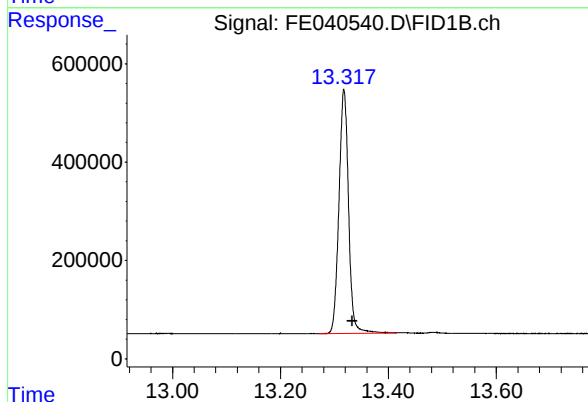
#8 n-Octadecane (C18)

R.T.: 11.568 min
Delta R.T.: -0.011 min
Response: 55442
Conc: 0.37 ug/ml



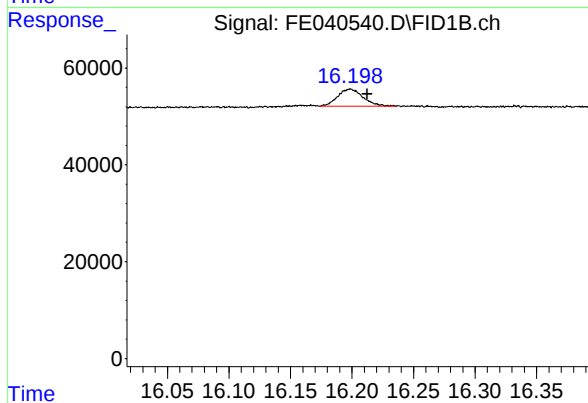
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.016 min
Response: 8368507
Conc: 51.70 ug/ml



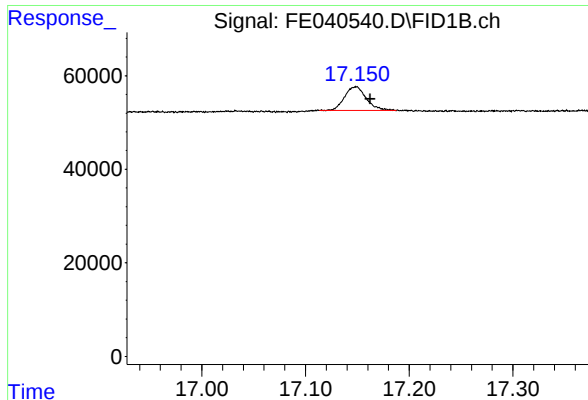
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: -0.016 min
Response: 6111406
Conc: 49.28 ug/ml



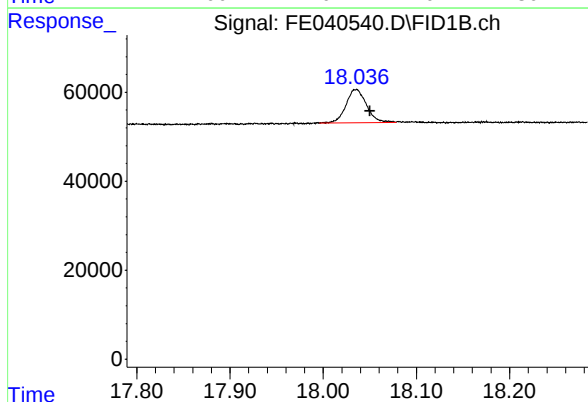
#15 n-Hexacosane (C26)

R.T.: 16.199 min
Delta R.T.: -0.014 min
Response: 50886
Conc: 0.34 ug/ml



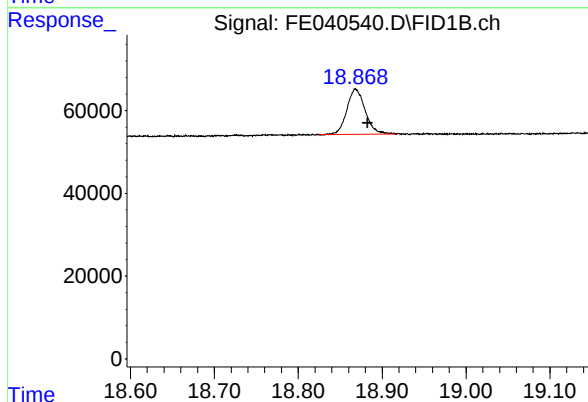
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: -0.014 min
Response: 74170
Conc: 0.49 ug/ml



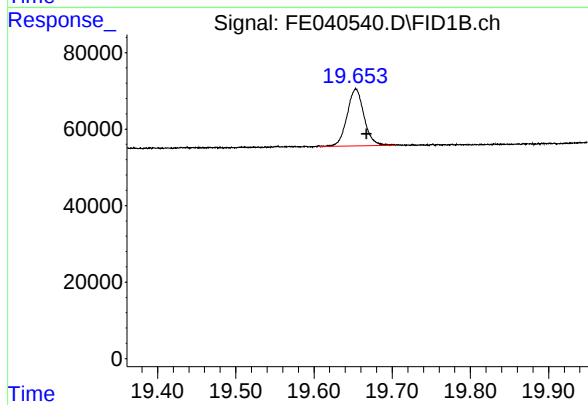
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: -0.015 min
Response: 112843
Conc: 0.76 ug/ml



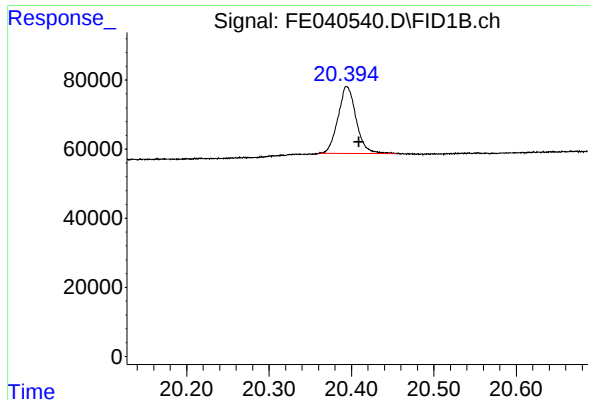
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: -0.014 min
Response: 167538
Conc: 1.14 ug/ml



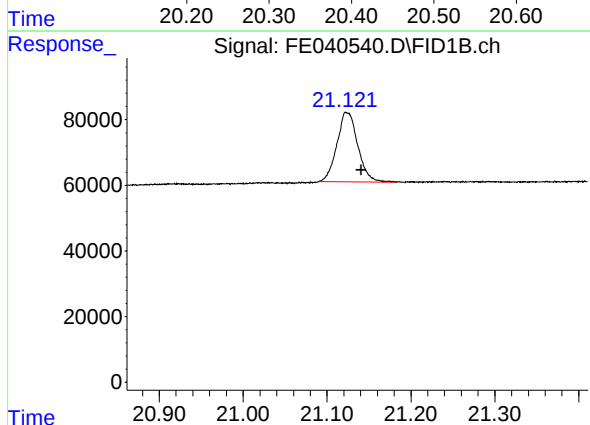
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: -0.014 min
Response: 223094
Conc: 1.62 ug/ml



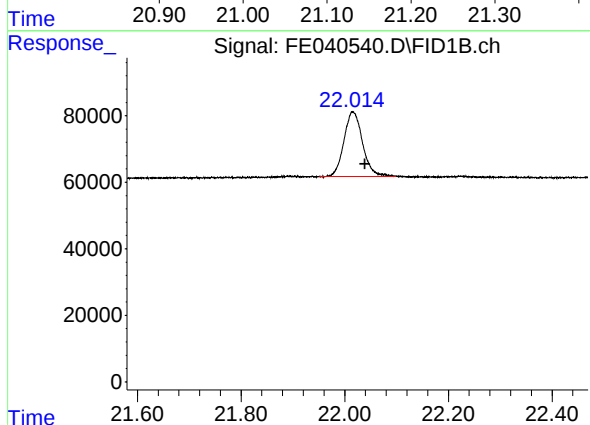
#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: -0.015 min
Response: 295351
Conc: 2.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: -0.018 min
Response: 364390
Conc: 2.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: -0.024 min
Response: 485370
Conc: 3.66 ug/ml