

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040843.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 20:46
 Operator : YP\AJ
 Sample : 01928-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:07:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.873	5347654	28.626 ug/ml
Spiked Amount 50.000		Recovery =	57.25%
12) S 1-chlorooctadecane (S...	13.312	4314597	29.152 ug/ml
Spiked Amount 50.000		Recovery =	58.30%
Target Compounds			
14) T n-Tetracosane (C24)	15.168	51126	0.297 ug/ml
15) T n-Hexacosane (C26)	16.190	40029	0.236 ug/ml
16) T n-Octacosane (C28)	17.139	36190	0.216 ug/ml
17) T n-Tricontane (C30)	18.029	37464	0.229 ug/ml
18) T n-Dotriacontane (C32)	18.858	71755	0.419 ug/ml
19) T n-Tetratriacontane (C34)	19.648	28829	0.186 ug/ml
20) T n-Hexatriacontane (C36)	20.388	34384	0.237 ug/ml
21) T n-Octatriacontane (C38)	21.118	35527	0.258 ug/ml
22) T n-Tetracontane (C40)	22.005	73985	0.479 ug/ml

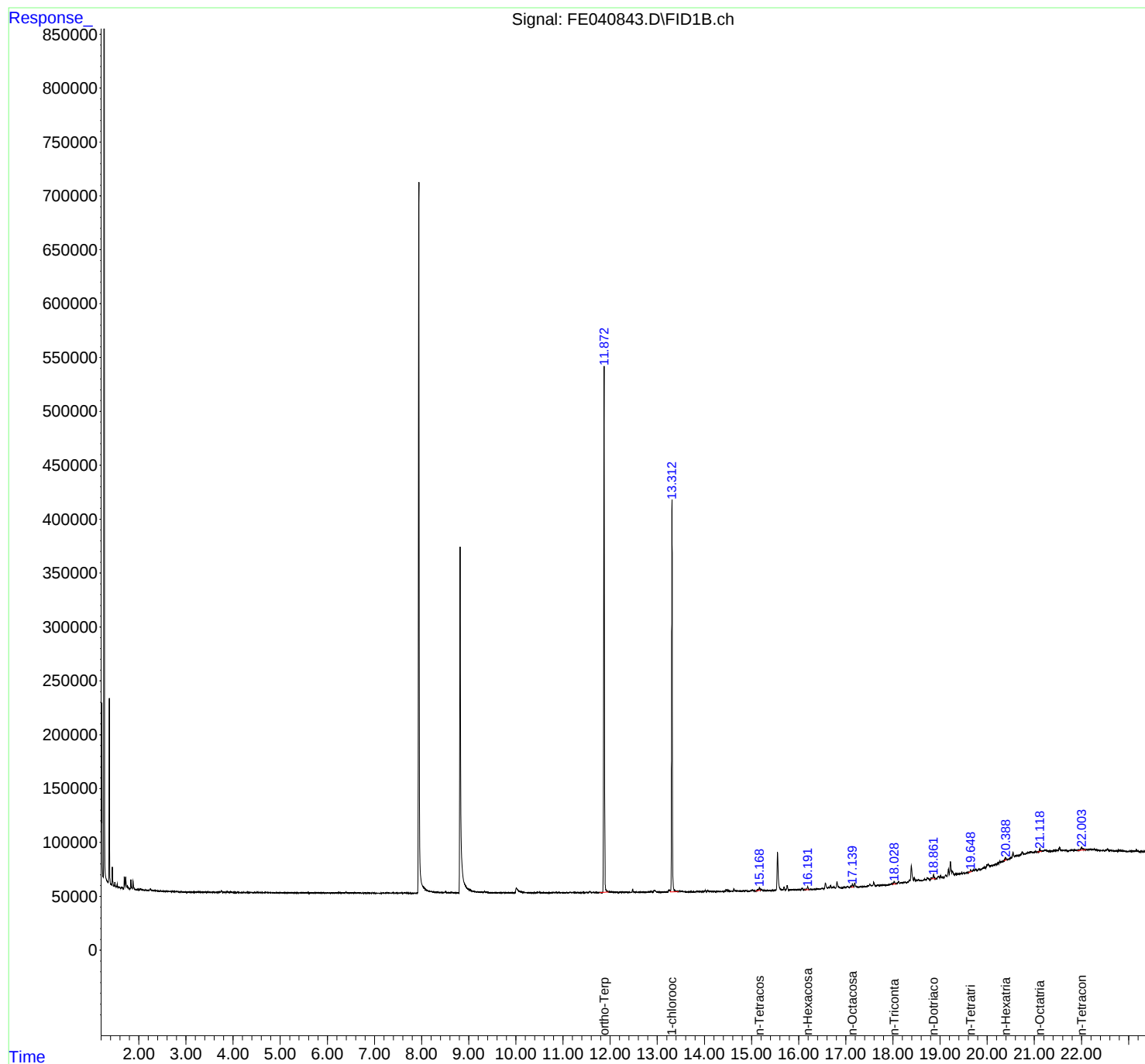
(f)=RT Delta > 1/2 Window

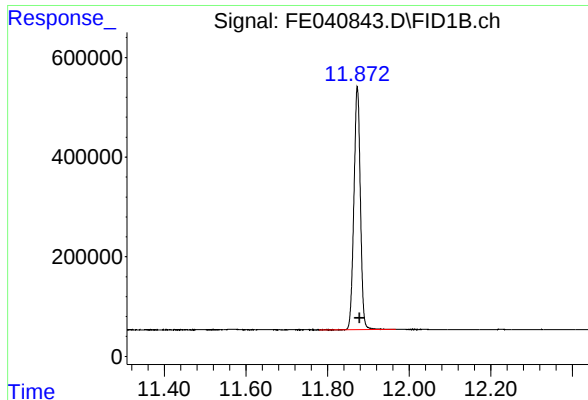
(m)=manual int.

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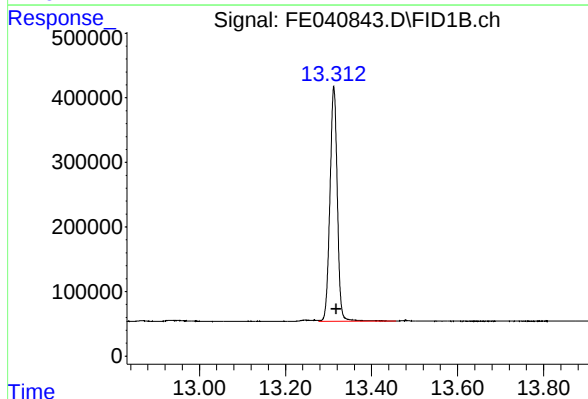
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





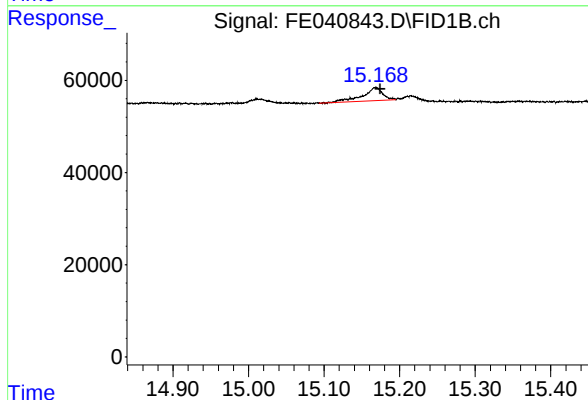
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.006 min
Response: 5347654
Conc: 28.63 ug/ml



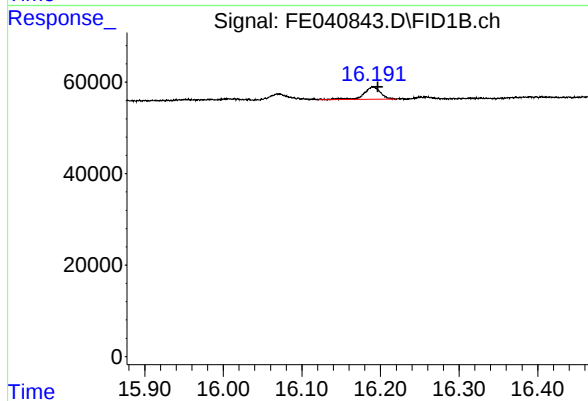
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.006 min
Response: 4314597
Conc: 29.15 ug/ml



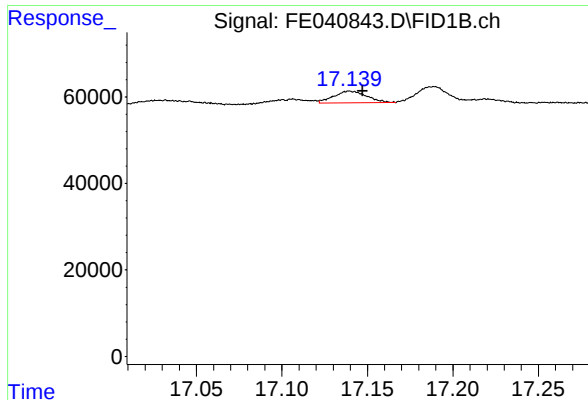
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.006 min
Response: 51126
Conc: 0.30 ug/ml



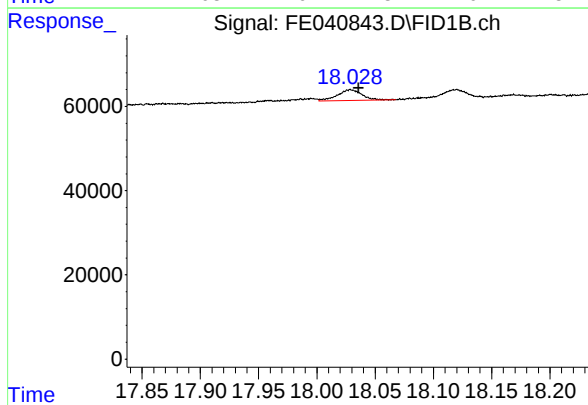
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: -0.006 min
Response: 40029
Conc: 0.24 ug/ml



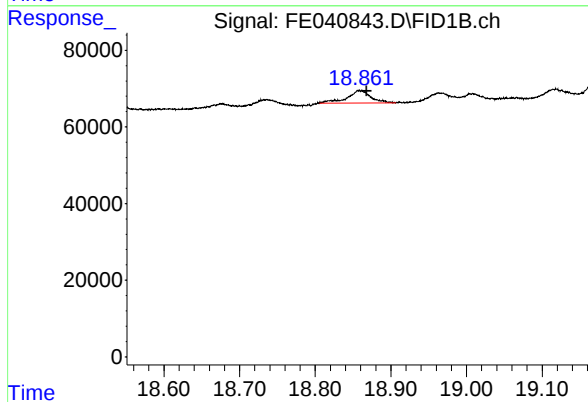
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: -0.008 min
Response: 36190
Conc: 0.22 ug/ml



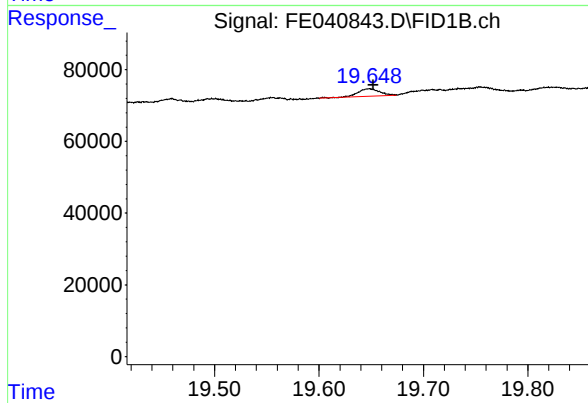
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: -0.007 min
Response: 37464
Conc: 0.23 ug/ml



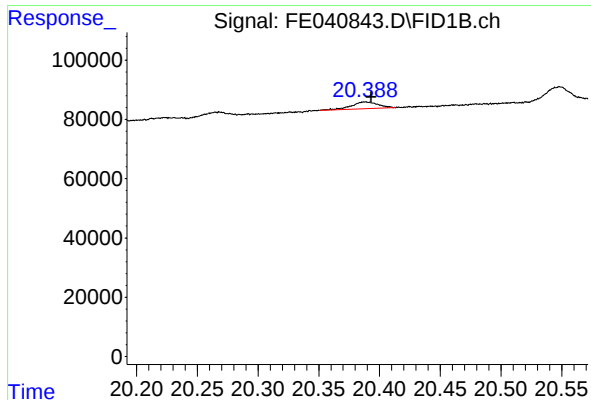
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.010 min
Response: 71755
Conc: 0.42 ug/ml



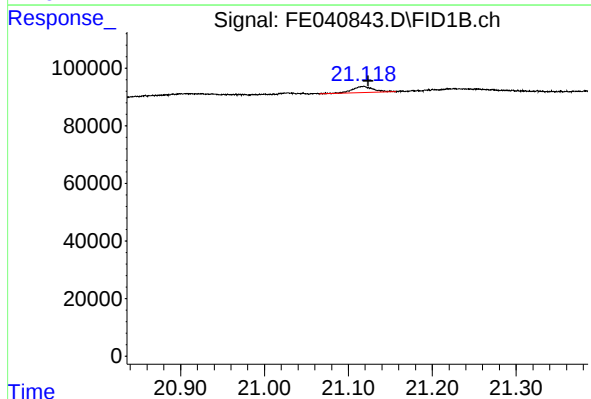
#19 n-Tetratriacontane (C34)

R.T.: 19.648 min
Delta R.T.: -0.004 min
Response: 28829
Conc: 0.19 ug/ml



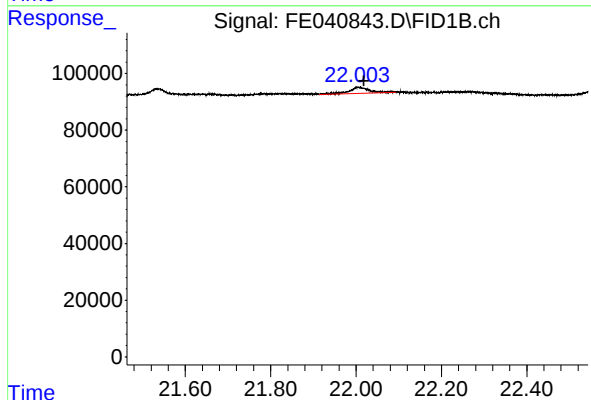
#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: -0.005 min
Response: 34384
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: -0.006 min
Response: 35527
Conc: 0.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.005 min
Delta R.T.: -0.014 min
Response: 73985
Conc: 0.48 ug/ml