

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
 Data File : FE040306.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2023 18:20
 Operator : YP\AJ
 Sample : 01504-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 07:12:47 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)	11.893	557885	3.447 ug/ml
Spiked Amount 50.000		Recovery =	6.89%
12) S 1-chlorooctadecane (S...	13.334	4692804	37.838 ug/ml
Spiked Amount 50.000		Recovery =	75.68%
Target Compounds			
4) T n-Dodecane (C12)	6.702	50018	0.372 ug/ml
14) T n-Tetracosane (C24)	15.190	55841	0.368 ug/ml
15) T n-Hexacosane (C26)	16.211	81003	0.546 ug/ml
16) T n-Octacosane (C28)	17.162	110807	0.739 ug/ml
17) T n-Tricontane (C30)	18.049	127590	0.865 ug/ml
18) T n-Dotriacontane (C32)	18.884	92523	0.632 ug/ml
19) T n-Tetratriacontane (C34)	19.668	106888	0.777 ug/ml
20) T n-Hexatriacontane (C36)	20.411	136132	1.026 ug/ml
21) T n-Octatriacontane (C38)	21.141	98677	0.761 ug/ml
22) T n-Tetracontane (C40)	22.039	118078	0.889 ug/ml

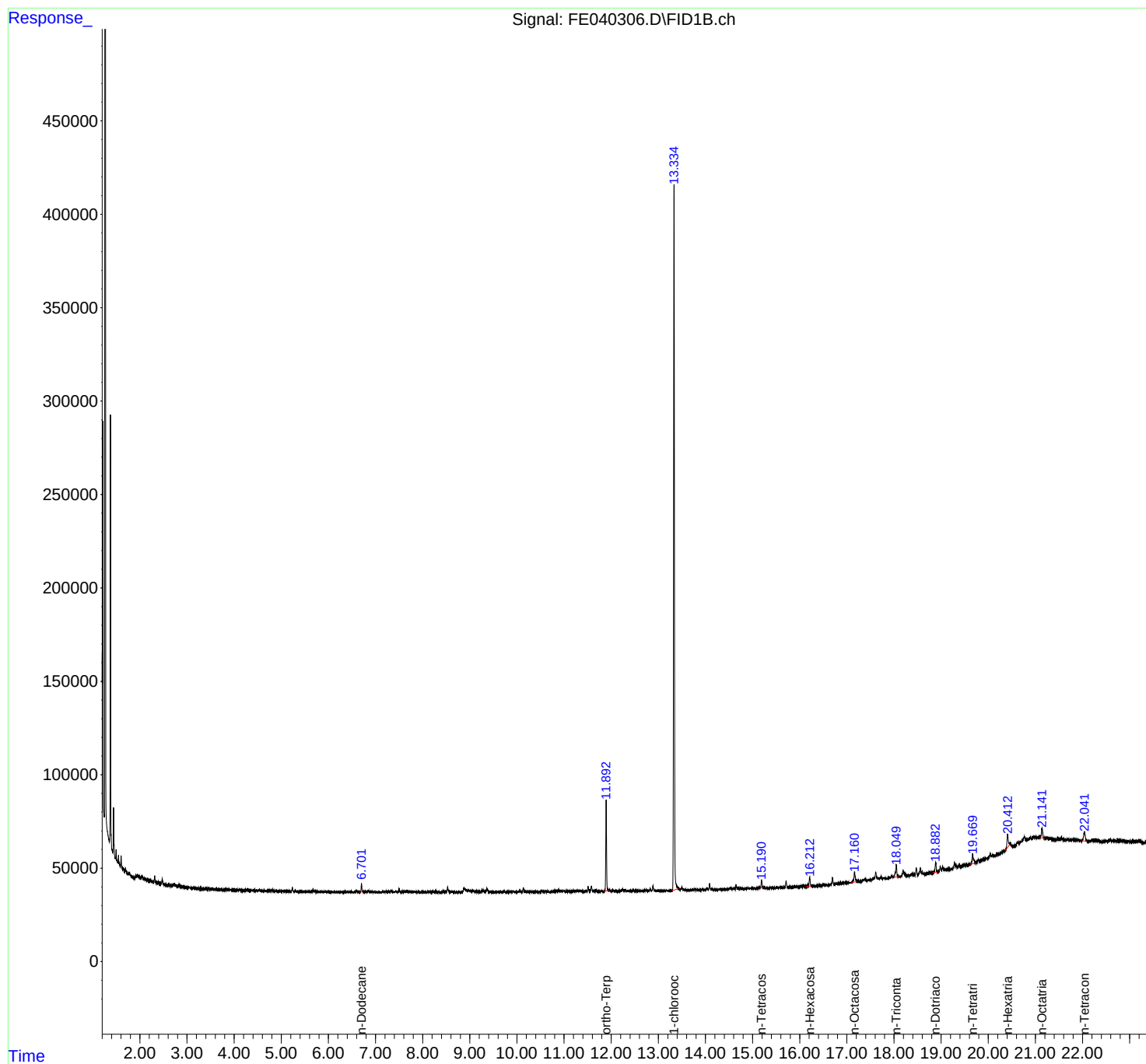
(f)=RT Delta > 1/2 Window

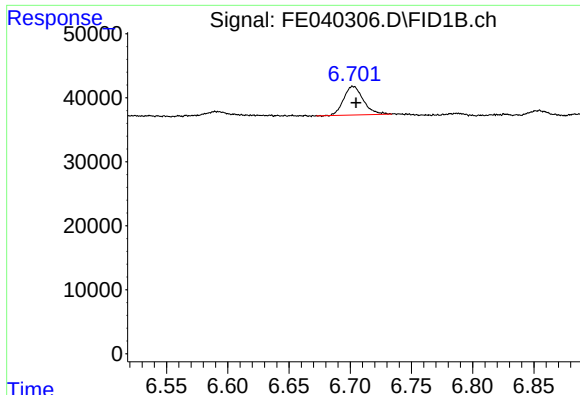
(m)=manual int.

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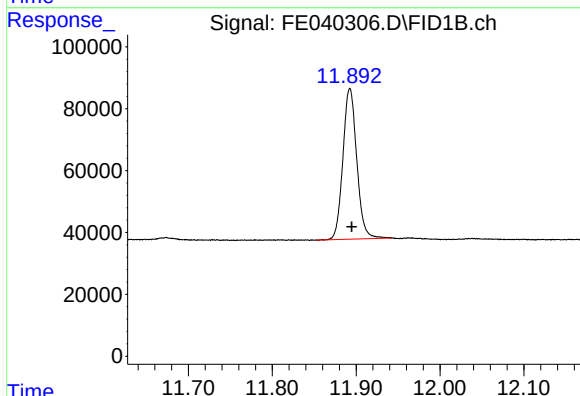
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





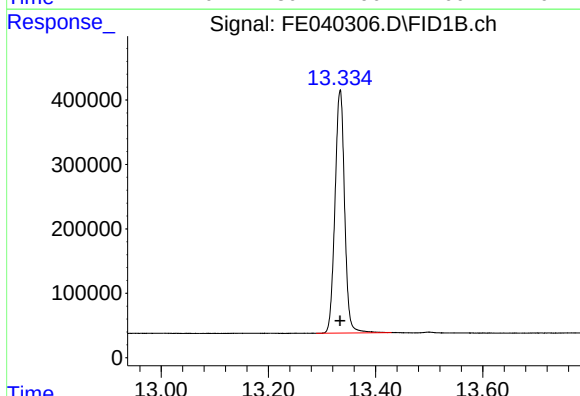
#4 n-Dodecane (C12)

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 50018
Conc: 0.37 ug/ml



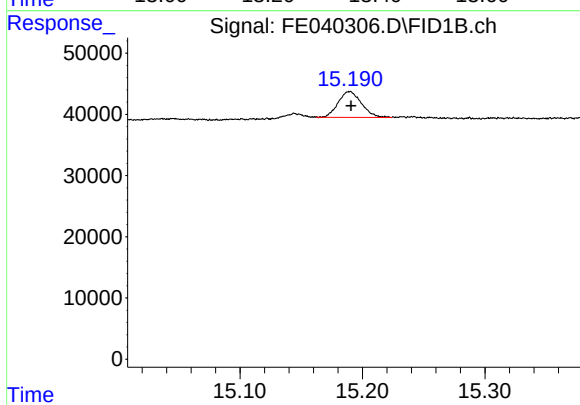
#9 ortho-Terphenyl (SURRE)

R.T.: 11.893 min
Delta R.T.: -0.002 min
Response: 557885
Conc: 3.45 ug/ml



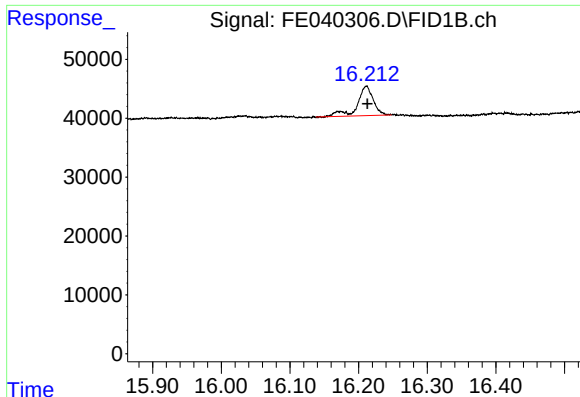
#12 1-chlorooctadecane (SURRE)

R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 4692804
Conc: 37.84 ug/ml



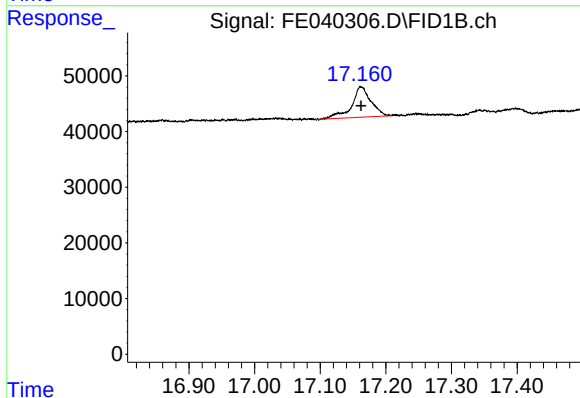
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.001 min
Response: 55841
Conc: 0.37 ug/ml



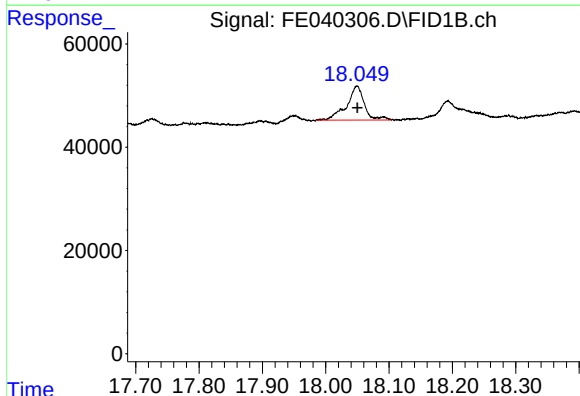
#15 n-Hexacosane (C26)

R.T.: 16.211 min
Delta R.T.: -0.001 min
Response: 81003
Conc: 0.55 ug/ml



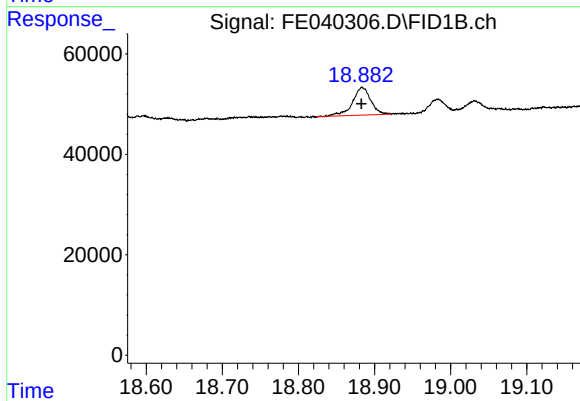
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: 0.000 min
Response: 110807
Conc: 0.74 ug/ml



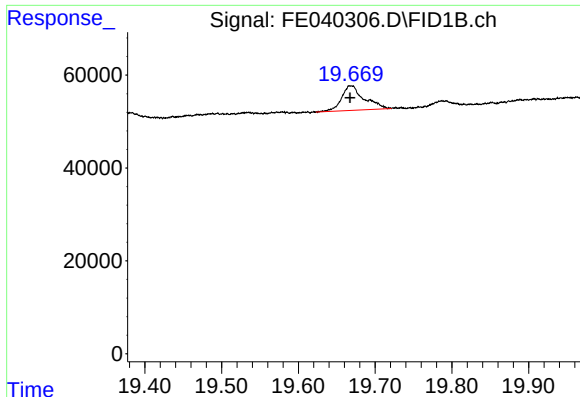
#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: 0.000 min
Response: 127590
Conc: 0.86 ug/ml



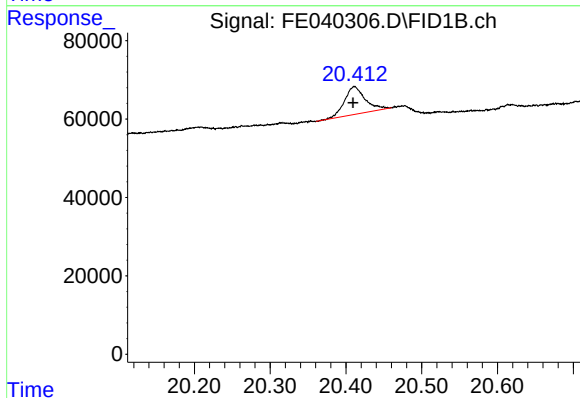
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: 0.000 min
Response: 92523
Conc: 0.63 ug/ml



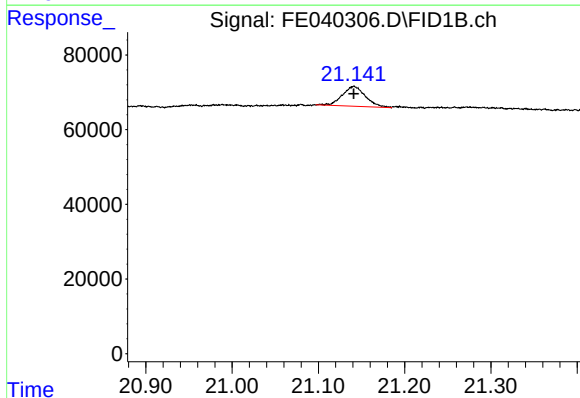
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: 0.000 min
Response: 106888
Conc: 0.78 ug/ml



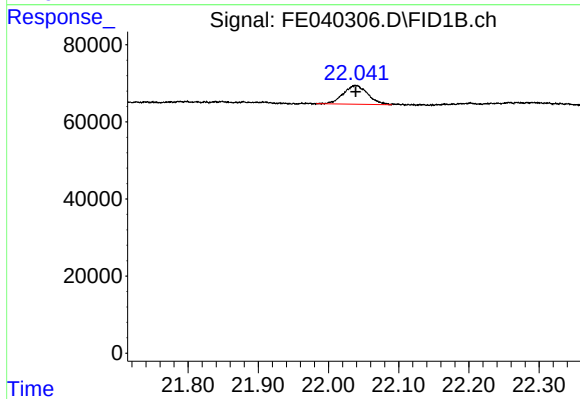
#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: 0.002 min
Response: 136132
Conc: 1.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.000 min
Response: 98677
Conc: 0.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.039 min
Delta R.T.: 0.000 min
Response: 118078
Conc: 0.89 ug/ml