

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030723AL\
 Data File : FE040691.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2023 15:21
 Operator : YP\AJ
 Sample : 01825-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:28:23 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)	11.885	4917978	26.326 ug/ml
Spiked Amount 50.000		Recovery =	52.65%
12) S 1-chlorooctadecane (S...	13.324	3849756	26.011 ug/ml
Spiked Amount 50.000		Recovery =	52.02%
Target Compounds			
10) T n-Eicosane (C20)	12.827	41308	0.244 ug/ml
13) T n-Docosane (C22)	14.114	30004	0.175 ug/ml
14) T n-Tetracosane (C24)	15.175	154922	0.899 ug/ml
16) T n-Octacosane (C28)	17.154	21234	0.127 ug/ml
17) T n-Tricontane (C30)	18.045	36628	0.224 ug/ml
18) T n-Dotriacontane (C32)	18.874	55960	0.327 ug/ml
19) T n-Tetratriacontane (C34)	19.665	19791	0.128 ug/ml
20) T n-Hexatriacontane (C36)	20.412	116004	0.798 ug/ml
21) T n-Octatriacontane (C38)	21.136	27409	0.199 ug/ml
22) T n-Tetracontane (C40)	22.032	112149	0.726 ug/ml

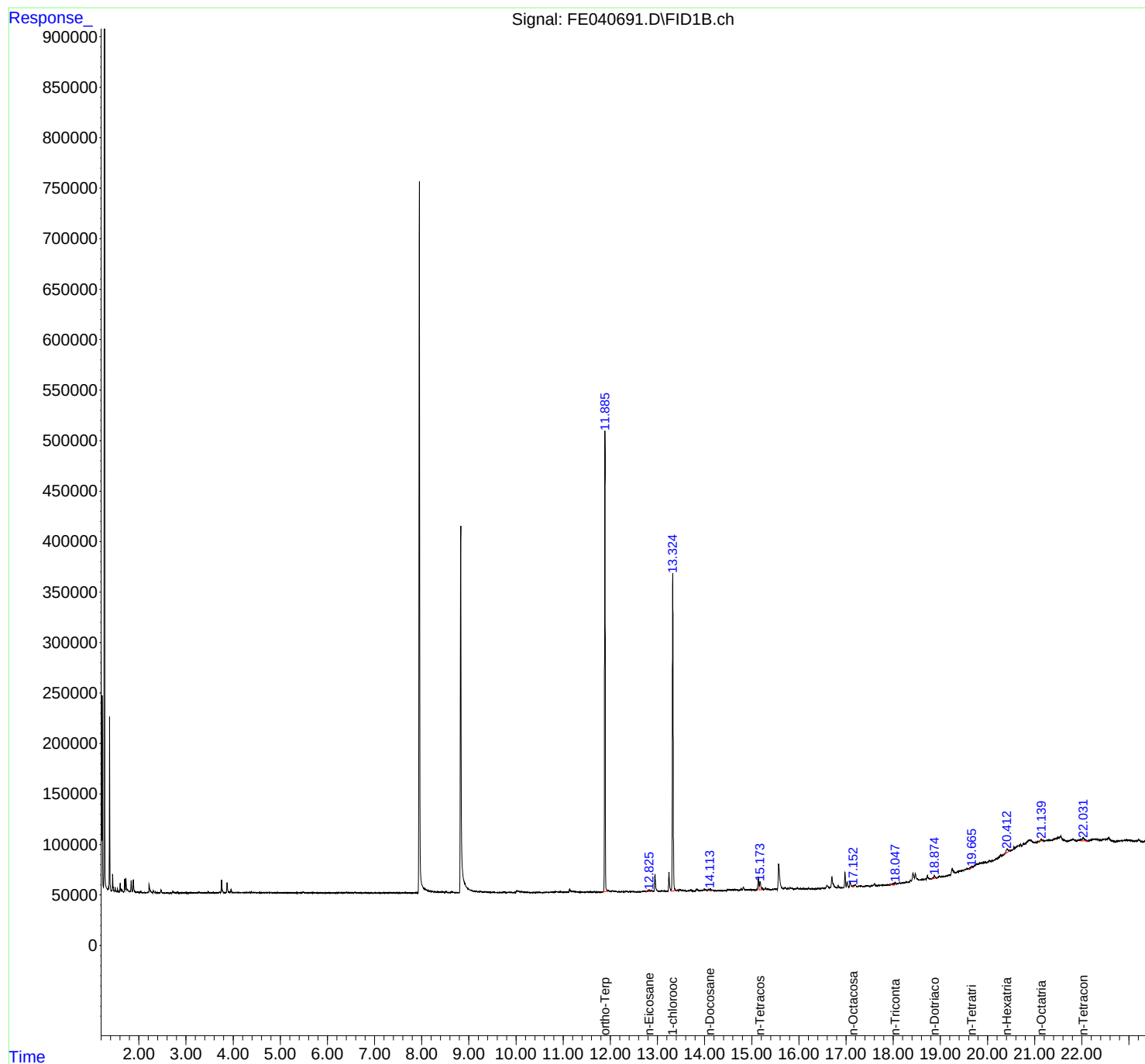
(f)=RT Delta > 1/2 Window

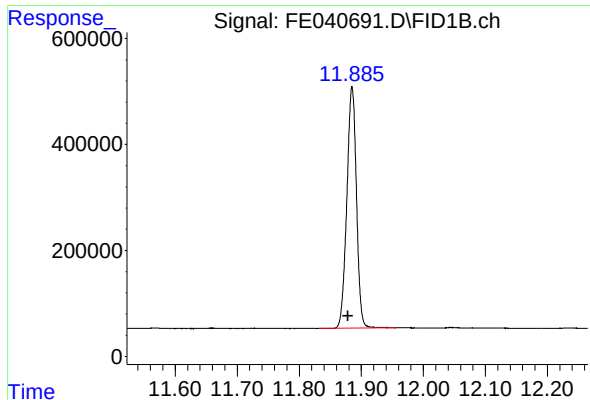
(m)=manual int.

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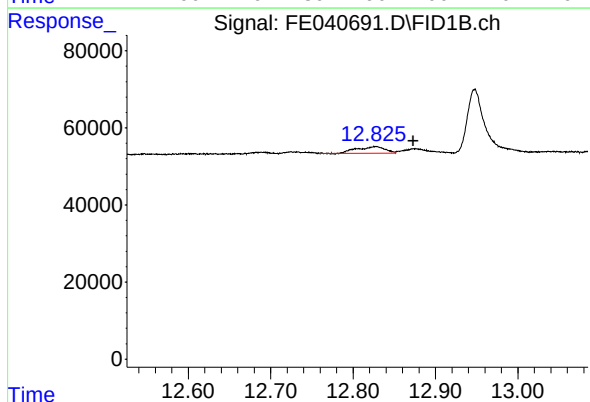
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





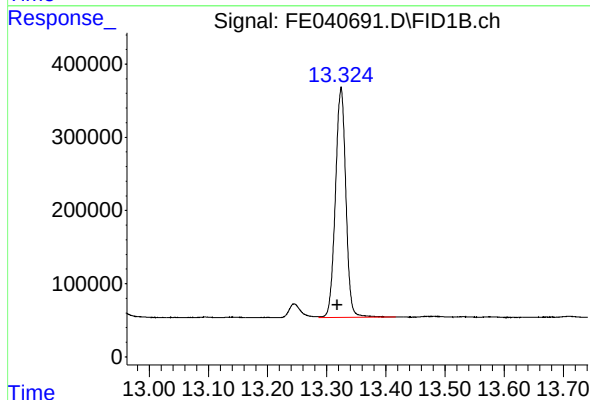
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.007 min
Response: 4917978
Conc: 26.33 ug/ml



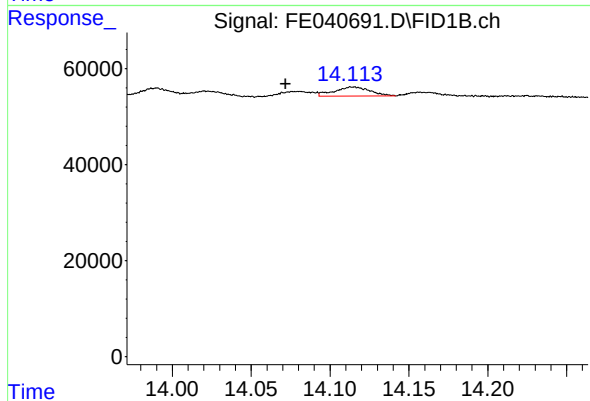
#10 n-Eicosane (C20)

R.T.: 12.827 min
Delta R.T.: -0.045 min
Response: 41308
Conc: 0.24 ug/ml



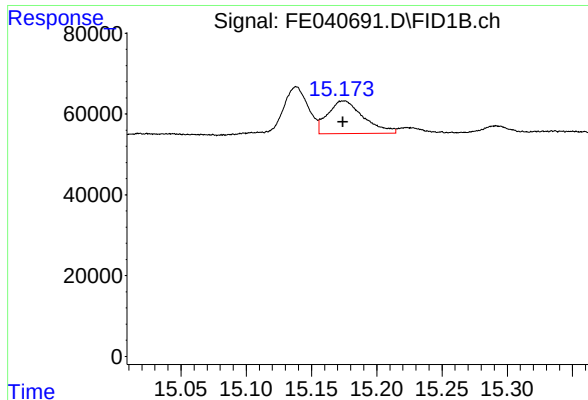
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: 0.006 min
Response: 3849756
Conc: 26.01 ug/ml



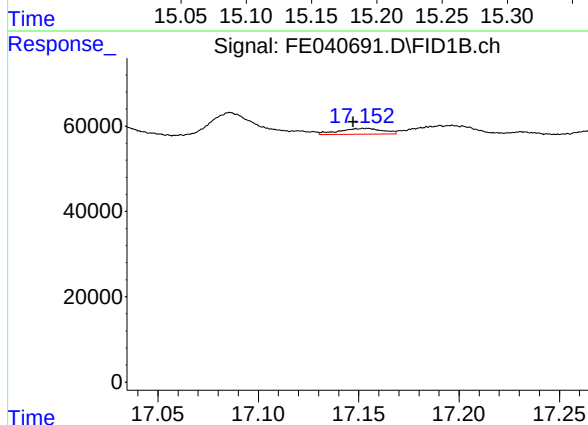
#13 n-Docosane (C22)

R.T.: 14.114 min
Delta R.T.: 0.043 min
Response: 30004
Conc: 0.18 ug/ml



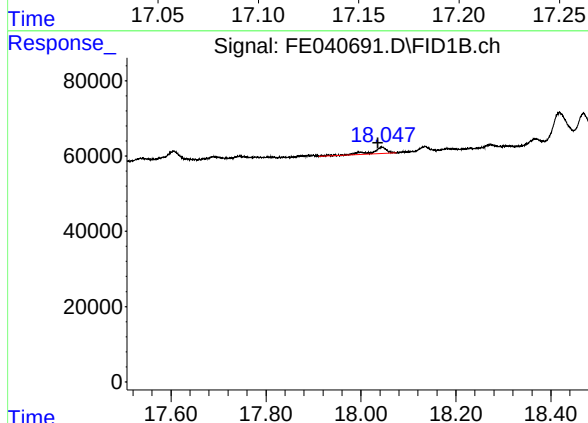
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: 0.000 min
Response: 154922
Conc: 0.90 ug/ml



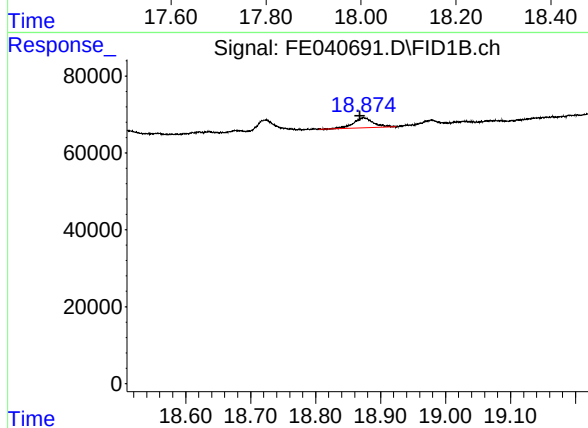
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: 0.006 min
Response: 21234
Conc: 0.13 ug/ml



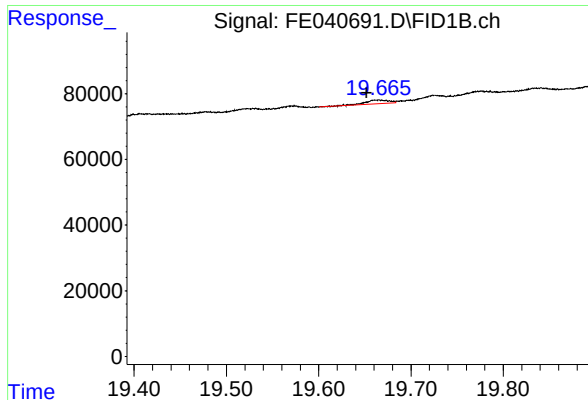
#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: 0.009 min
Response: 36628
Conc: 0.22 ug/ml



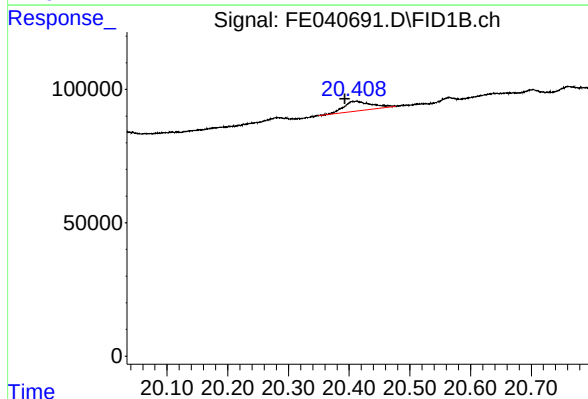
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: 0.005 min
Response: 55960
Conc: 0.33 ug/ml



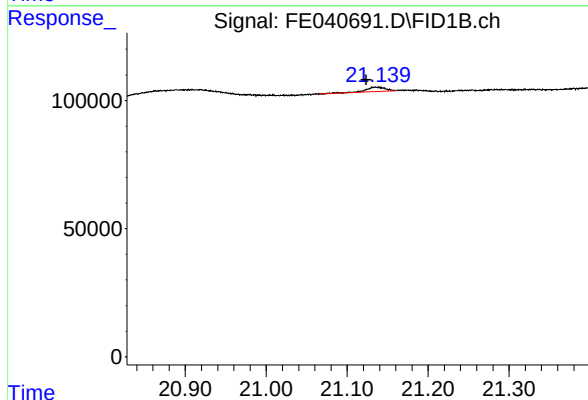
#19 n-Tetratriacontane (C34)

R.T.: 19.665 min
Delta R.T.: 0.013 min
Response: 19791
Conc: 0.13 ug/ml



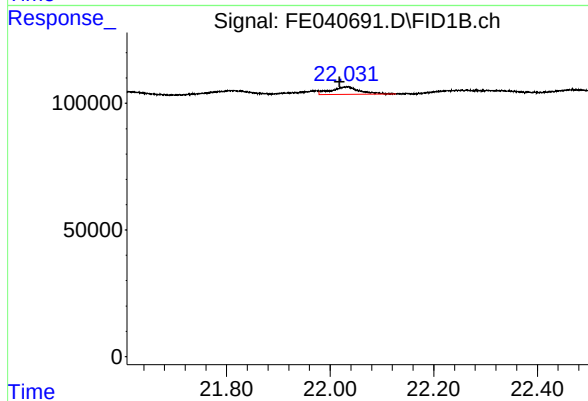
#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: 0.019 min
Response: 116004
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: 0.012 min
Response: 27409
Conc: 0.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.032 min
Delta R.T.: 0.013 min
Response: 112149
Conc: 0.73 ug/ml