

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032023AL\
 Data File : FE040899.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2023 14:00
 Operator : YP\AJ
 Sample : 02001-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 03:04:43 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)	11.869	6434221	34.442 ug/ml
Spiked Amount 50.000		Recovery =	68.88%
12) S 1-chlorooctadecane (S...	13.308	5223576	35.293 ug/ml
Spiked Amount 50.000		Recovery =	70.59%
Target Compounds			
10) T n-Eicosane (C20)	12.942f	74746	0.442 ug/ml
13) T n-Docosane (C22)	14.062	19907	0.116 ug/ml
14) T n-Tetracosane (C24)	15.163	209644	1.216 ug/ml
15) T n-Hexacosane (C26)	16.186	147139	0.866 ug/ml
16) T n-Octacosane (C28)	17.135	101215	0.604 ug/ml
17) T n-Tricontane (C30)	18.024	73413	0.450 ug/ml
18) T n-Dotriacontane (C32)	18.853	44950	0.263 ug/ml
19) T n-Tetratriacontane (C34)	19.644	23562	0.152 ug/ml
20) T n-Hexatriacontane (C36)	20.384	20701	0.142 ug/ml
21) T n-Octatriacontane (C38)	21.111	34049	0.248 ug/ml
22) T n-Tetracontane (C40)	21.996	95110	0.616 ug/ml

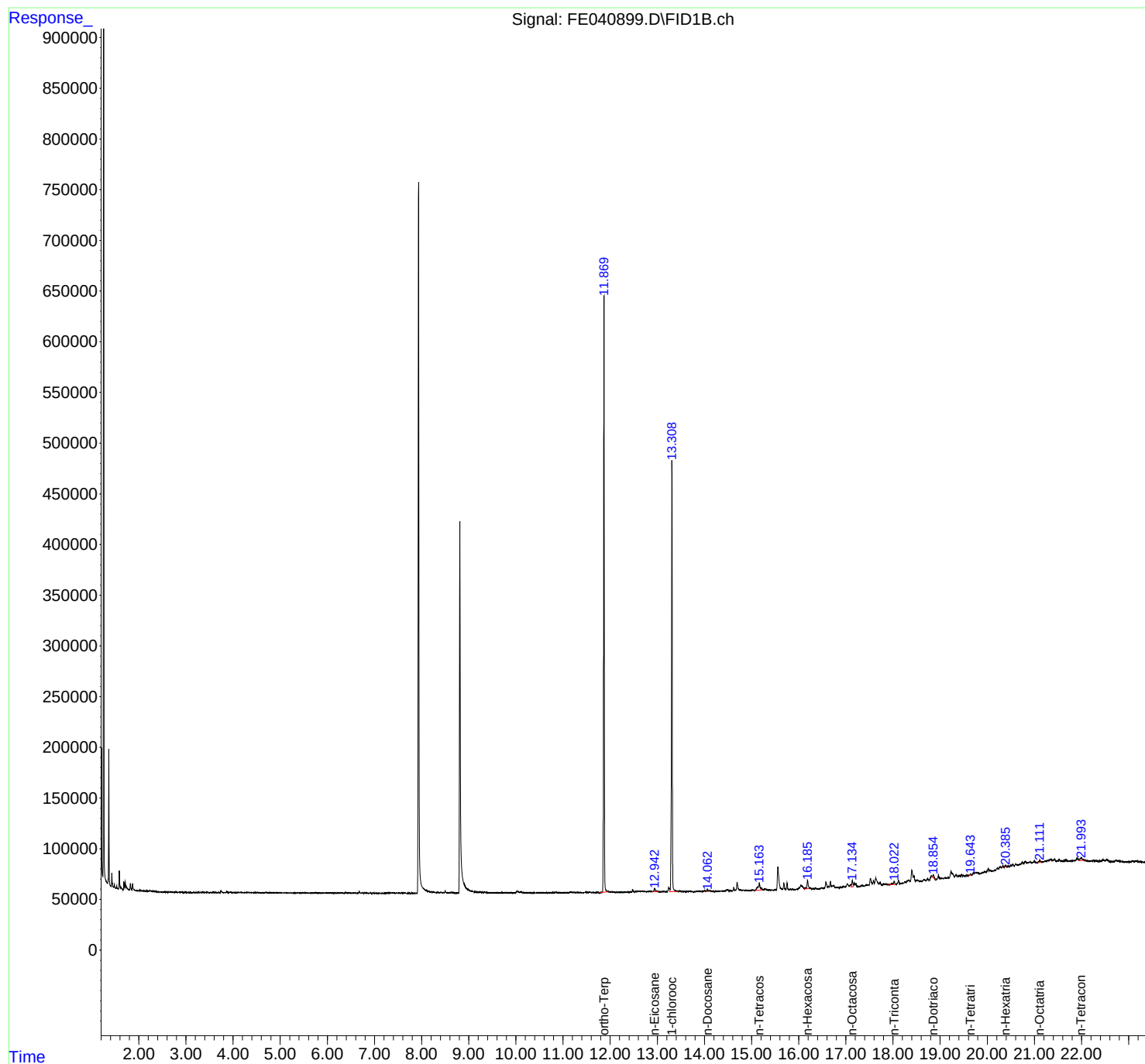
(f)=RT Delta > 1/2 Window

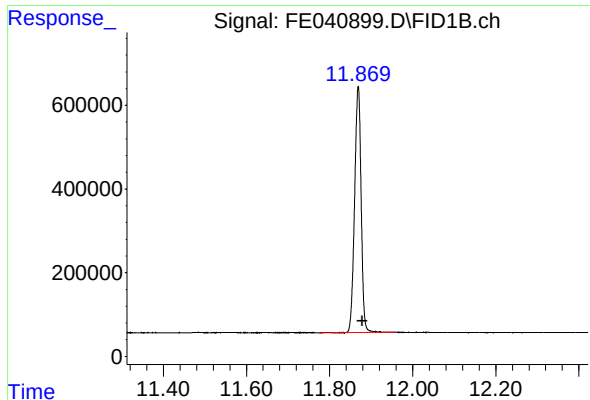
(m)=manual int.

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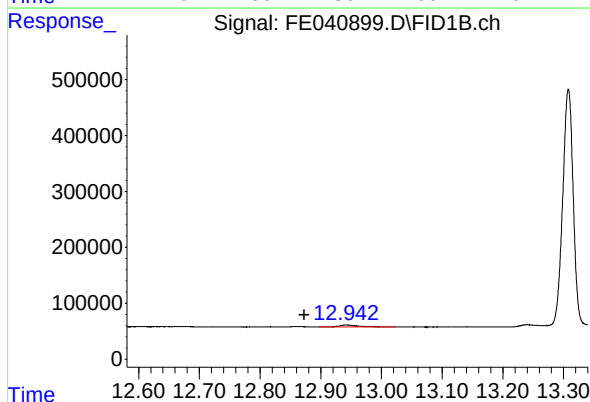
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





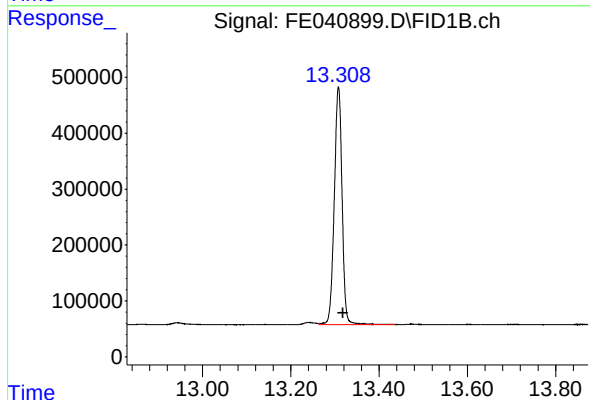
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.010 min
Response: 6434221
Conc: 34.44 ug/ml



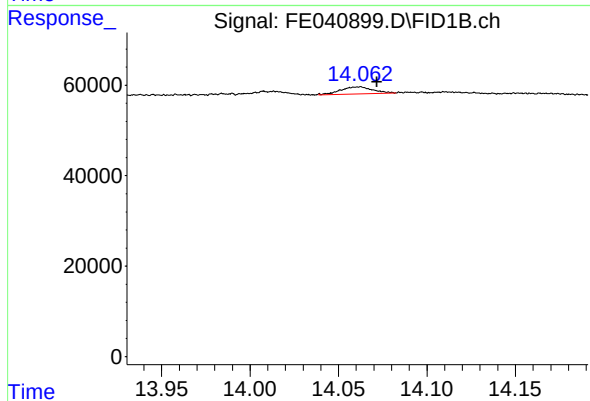
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.070 min
Response: 74746
Conc: 0.44 ug/ml



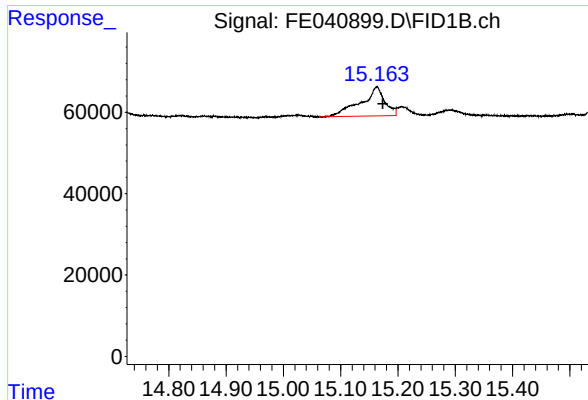
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.010 min
Response: 5223576
Conc: 35.29 ug/ml



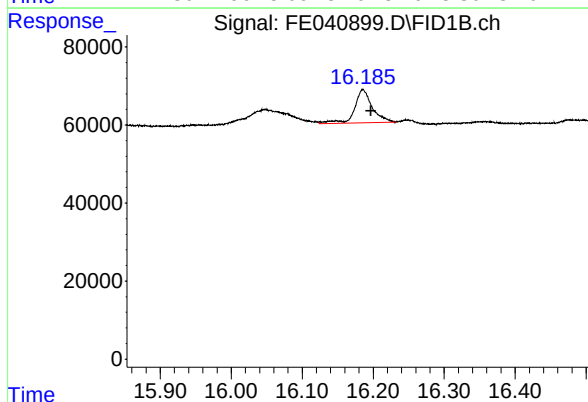
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: -0.010 min
Response: 19907
Conc: 0.12 ug/ml



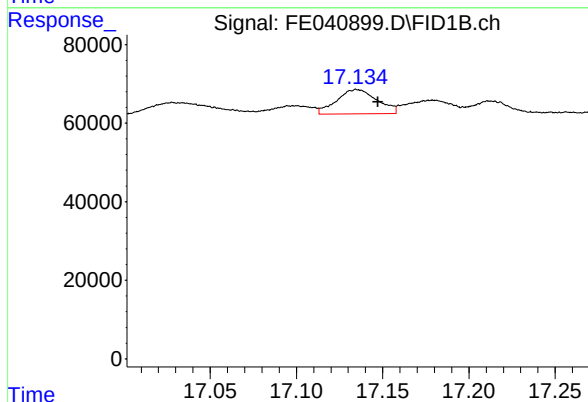
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.011 min
Response: 209644
Conc: 1.22 ug/ml



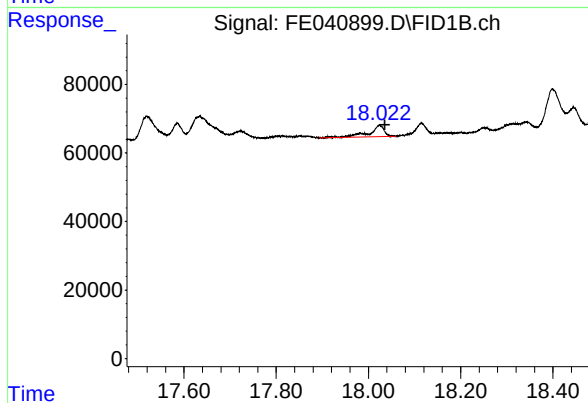
#15 n-Hexacosane (C26)

R.T.: 16.186 min
Delta R.T.: -0.011 min
Response: 147139
Conc: 0.87 ug/ml



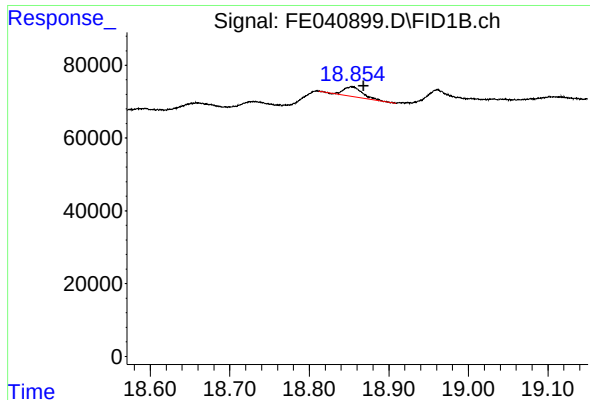
#16 n-Octacosane (C28)

R.T.: 17.135 min
Delta R.T.: -0.012 min
Response: 101215
Conc: 0.60 ug/ml



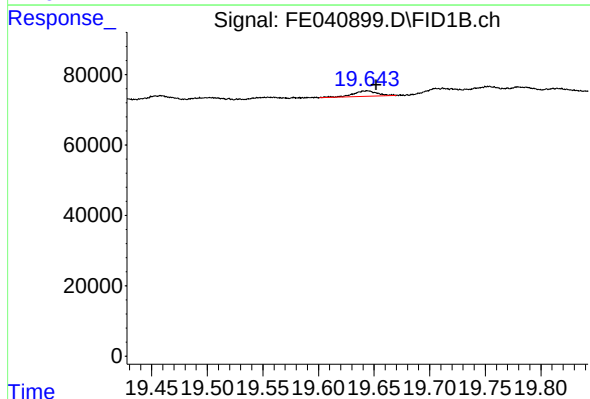
#17 n-Tricontane (C30)

R.T.: 18.024 min
Delta R.T.: -0.012 min
Response: 73413
Conc: 0.45 ug/ml



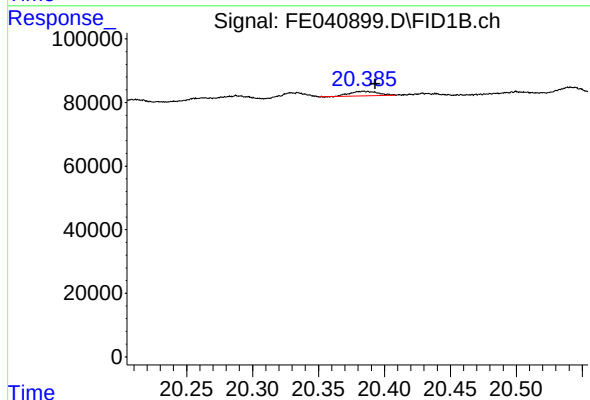
#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.015 min
Response: 44950
Conc: 0.26 ug/ml



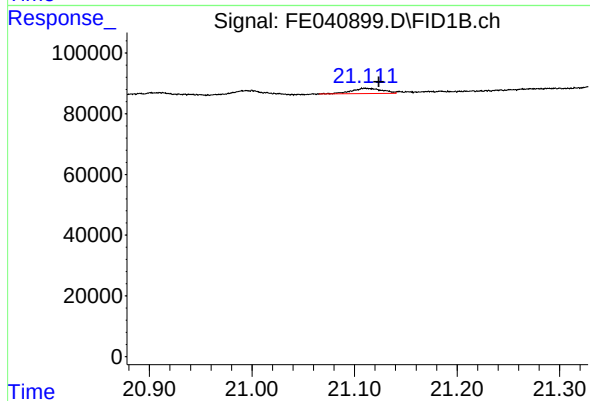
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: -0.008 min
Response: 23562
Conc: 0.15 ug/ml



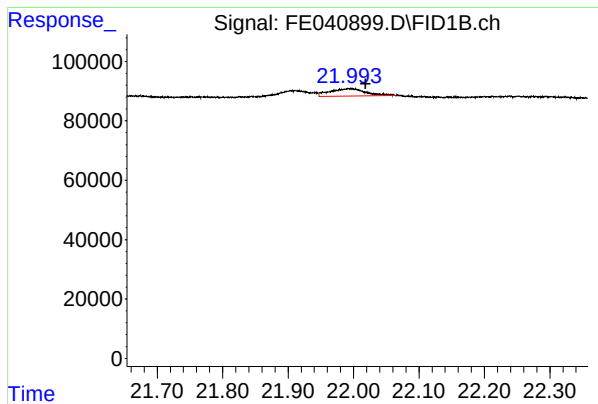
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: -0.010 min
Response: 20701
Conc: 0.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: -0.013 min
Response: 34049
Conc: 0.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: -0.022 min
Response: 95110
Conc: 0.62 ug/ml