

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
 Data File : FE040810.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2023 11:37
 Operator : YP\AJ
 Sample : 01905-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:12:10 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)	11.875	1082786	5.796 ug/ml
Spiked Amount 50.000		Recovery =	11.59%
12) S 1-chlorooctadecane (S...	13.314	880417	5.949 ug/ml
Spiked Amount 50.000		Recovery =	11.90%
Target Compounds			
10) T n-Eicosane (C20)	12.821f	27991	0.165 ug/ml
13) T n-Docosane (C22)	14.107	36159	0.211 ug/ml
14) T n-Tetracosane (C24)	15.169	195835	1.136 ug/ml
16) T n-Octacosane (C28)	17.143	18244	0.109 ug/ml
17) T n-Tricontane (C30)	18.033	39159	0.240 ug/ml
18) T n-Dotriacontane (C32)	18.868	89597	0.523 ug/ml
19) T n-Tetratriacontane (C34)	19.650	48924	0.316 ug/ml
20) T n-Hexatriacontane (C36)	20.389	24359	0.168 ug/ml
21) T n-Octatriacontane (C38)	21.128	15071	0.110 ug/ml
22) T n-Tetracontane (C40)	21.999	21133	0.137 ug/ml

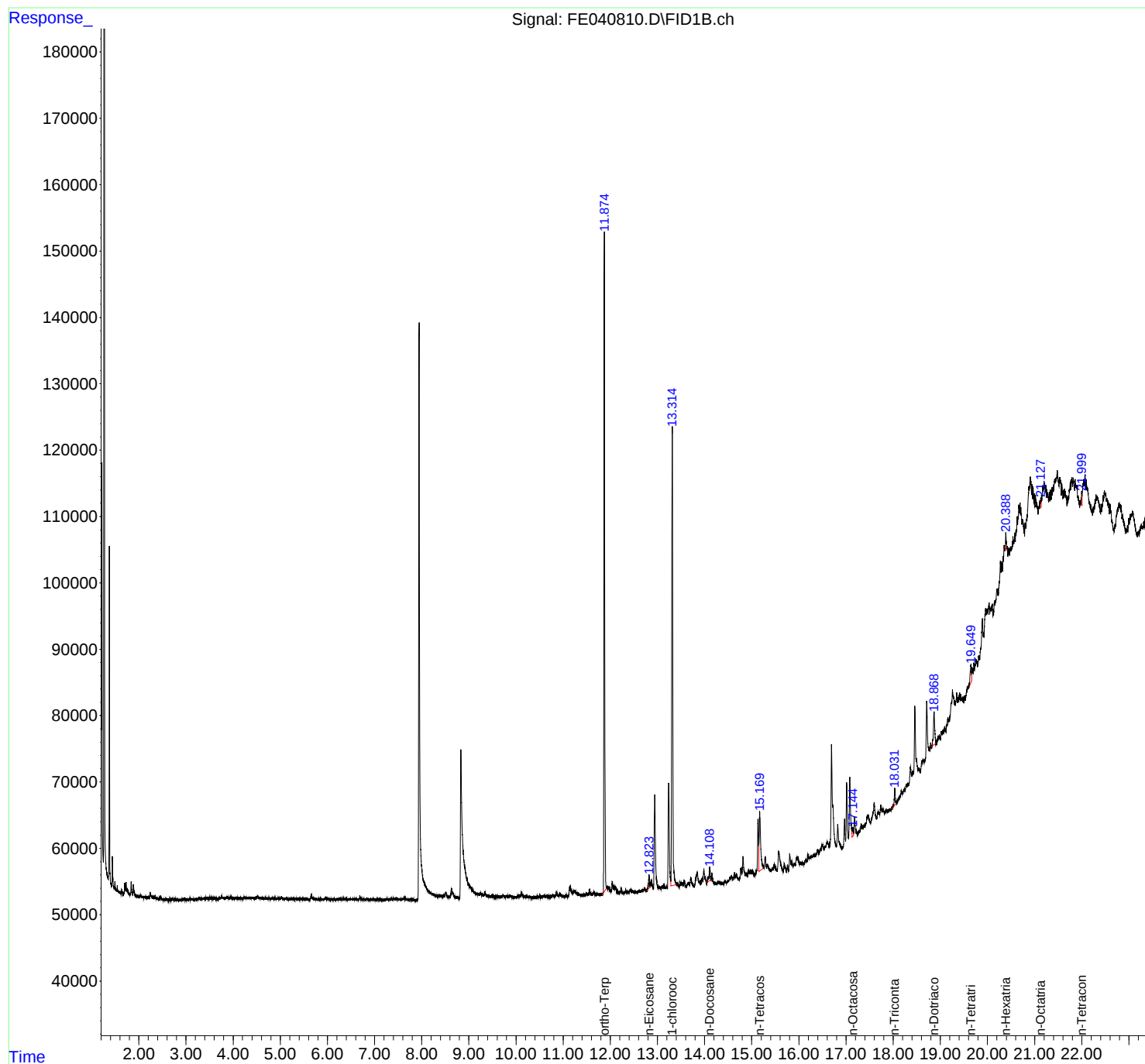
(f)=RT Delta > 1/2 Window

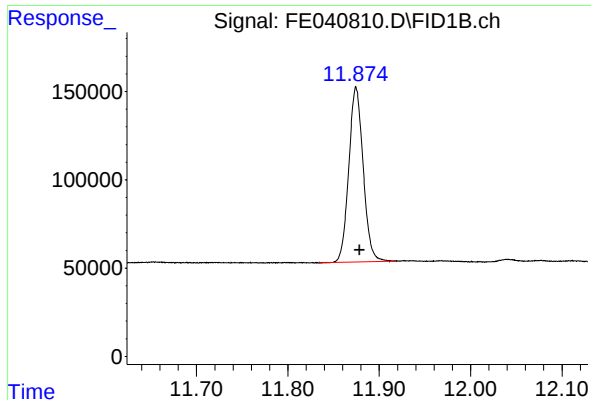
(m)=manual int.

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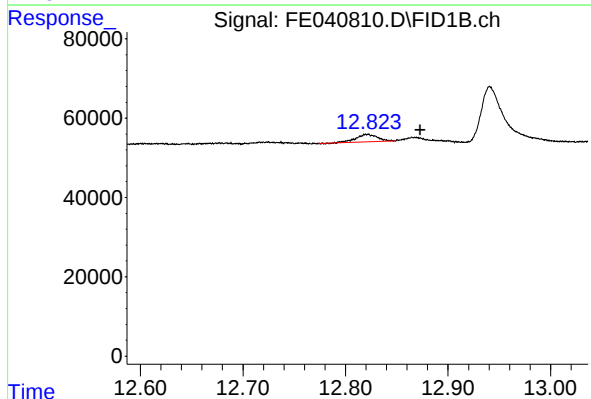
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Signal Info : 20M x 0.18mm x 0.18um





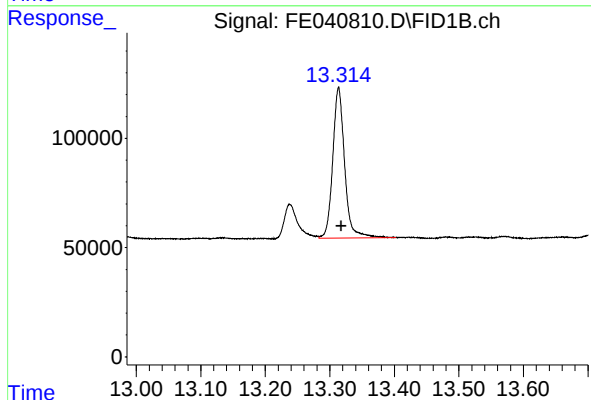
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: -0.004 min
Response: 1082786
Conc: 5.80 ug/ml



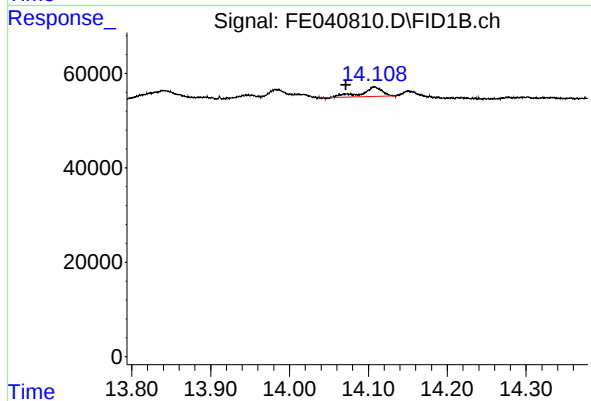
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: -0.051 min
Response: 27991
Conc: 0.17 ug/ml



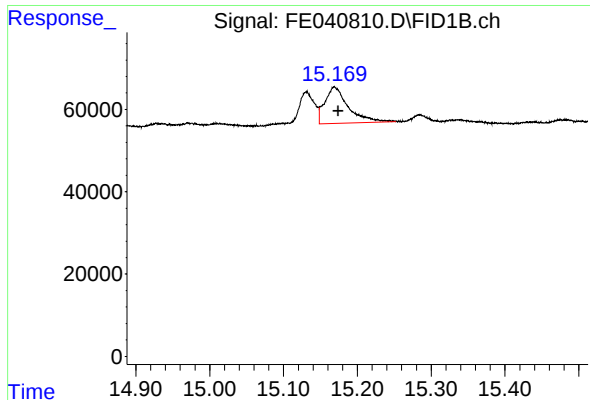
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.004 min
Response: 880417
Conc: 5.95 ug/ml



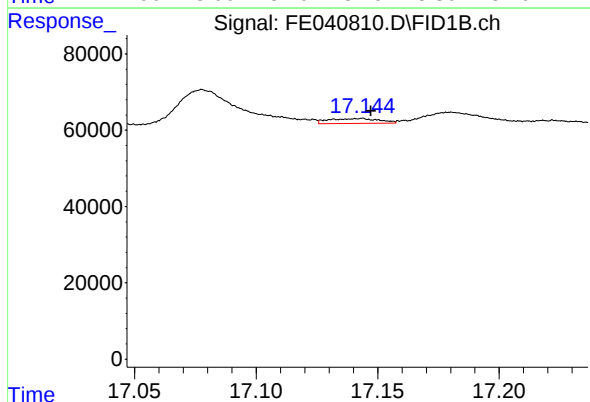
#13 n-Docosane (C22)

R.T.: 14.107 min
Delta R.T.: 0.036 min
Response: 36159
Conc: 0.21 ug/ml



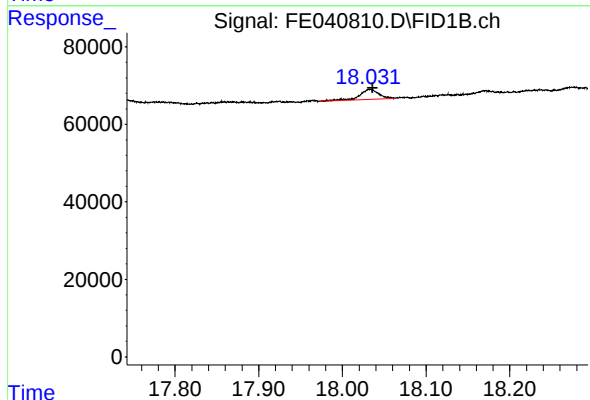
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.006 min
Response: 195835
Conc: 1.14 ug/ml



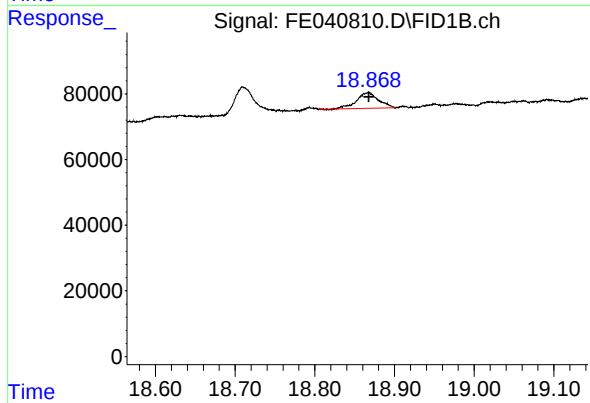
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: -0.004 min
Response: 18244
Conc: 0.11 ug/ml



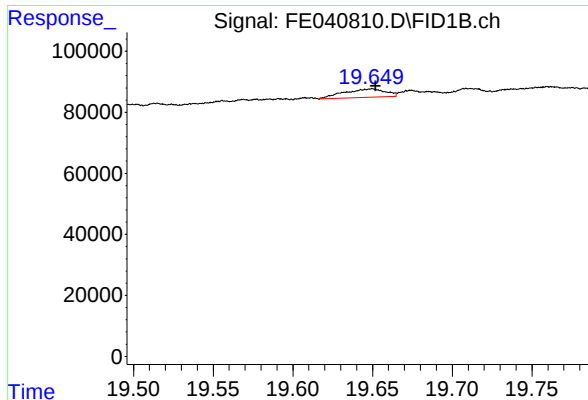
#17 n-Tricontane (C30)

R.T.: 18.033 min
Delta R.T.: -0.003 min
Response: 39159
Conc: 0.24 ug/ml



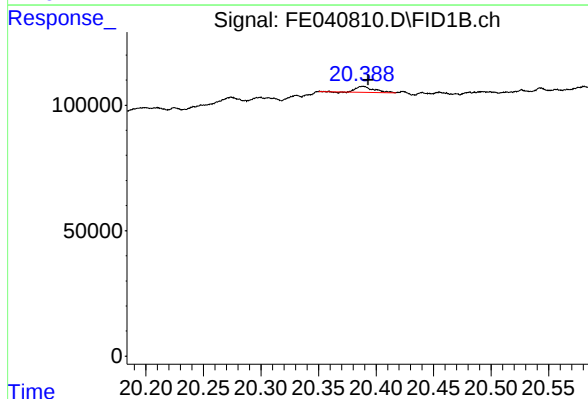
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.000 min
Response: 89597
Conc: 0.52 ug/ml



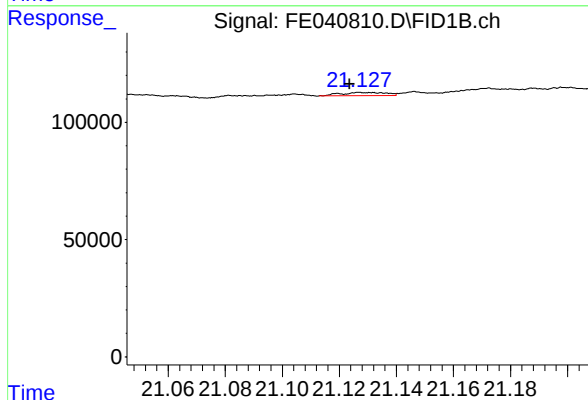
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: -0.002 min
Response: 48924
Conc: 0.32 ug/ml



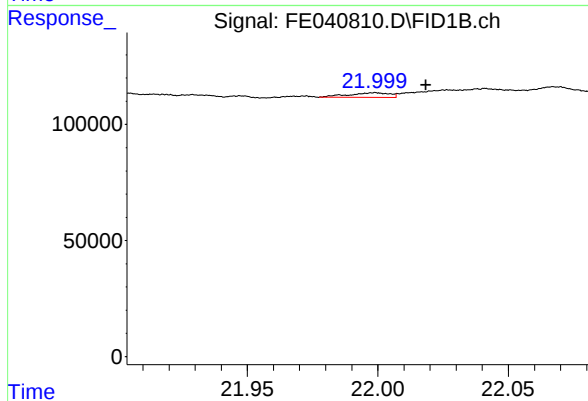
#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: -0.005 min
Response: 24359
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: 0.004 min
Response: 15071
Conc: 0.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: -0.020 min
Response: 21133
Conc: 0.14 ug/ml