

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110223AL\
 Data File : FE045151.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2023 09:17
 Operator : YP\AJ
 Sample : 05170-01DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 23:09:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.892	580083	2.894 ug/ml
Spiked Amount 50.000		Recovery =	5.79%
12) S 1-chlorooctadecane (S...	13.336	471620	3.187 ug/ml
Spiked Amount 50.000		Recovery =	6.37%
Target Compounds			
5) T A~2-methylnaphthalene...	7.326	38872	0.215 ug/ml
10) T n-Eicosane (C20)	12.949	270229	1.618 ug/ml
14) T n-Tetracosane (C24)	15.174	114287	0.736 ug/ml
16) T n-Octacosane (C28)	17.178	62336	0.425 ug/ml
17) T n-Tricontane (C30)	18.063	131398	0.883 ug/ml
18) T n-Dotriacontane (C32)	18.899	93720	0.624 ug/ml
19) T n-Tetratriacontane (C34)	19.704	18424	0.124 ug/ml
20) T n-Hexatriacontane (C36)	20.435	81168	0.528 ug/ml
21) T n-Octatriacontane (C38)	21.132f	19161	0.123 ug/ml

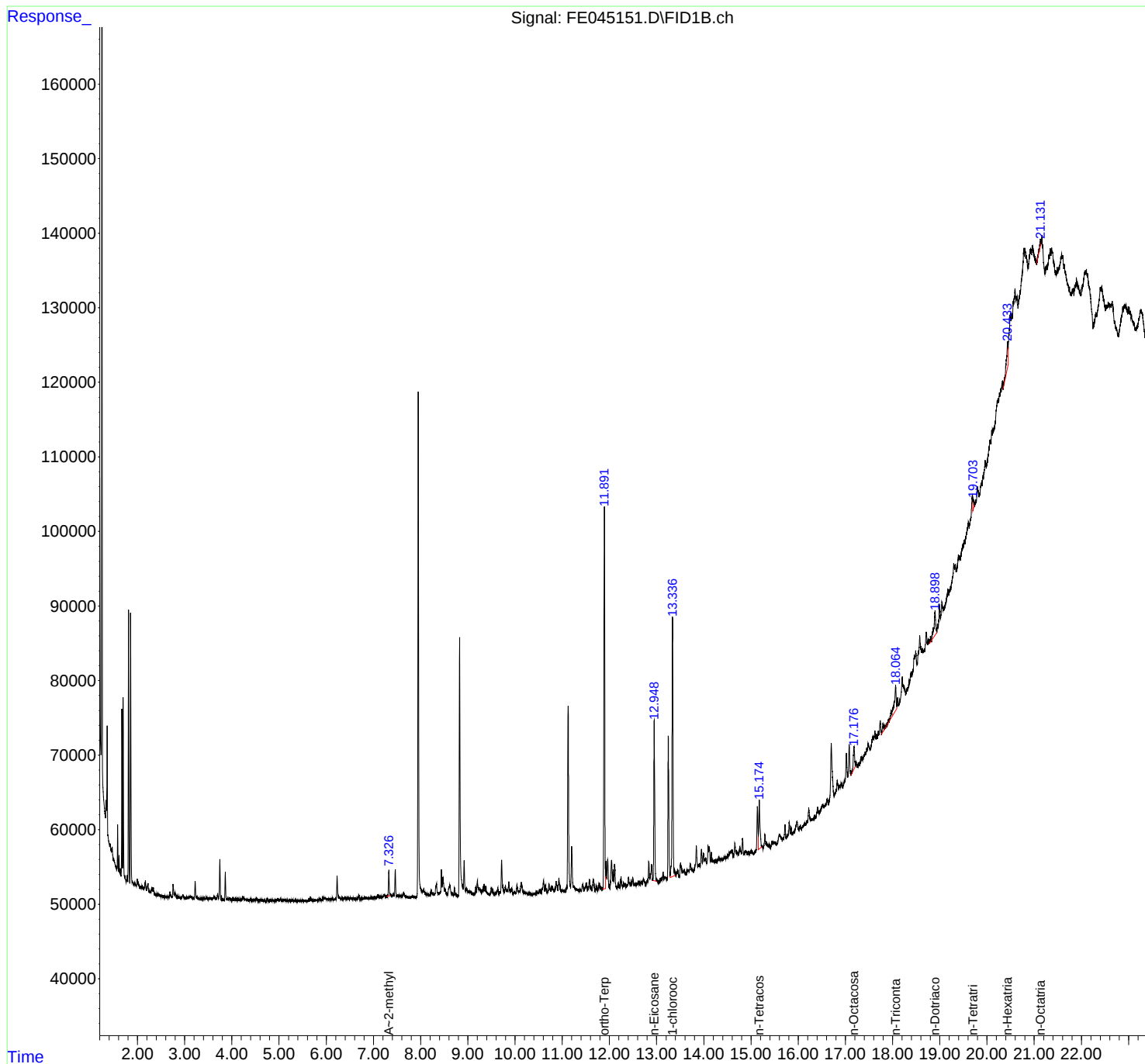
(f)=RT Delta > 1/2 Window

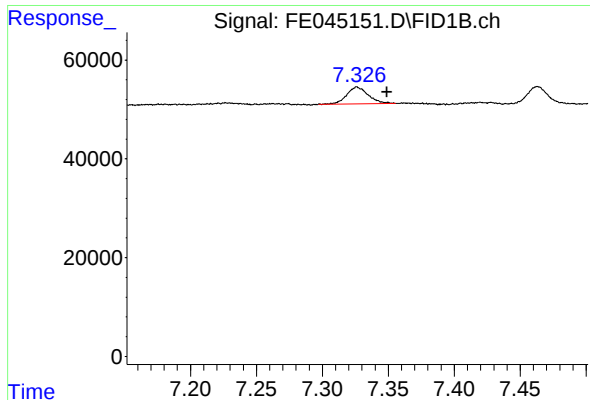
(m)=manual int.

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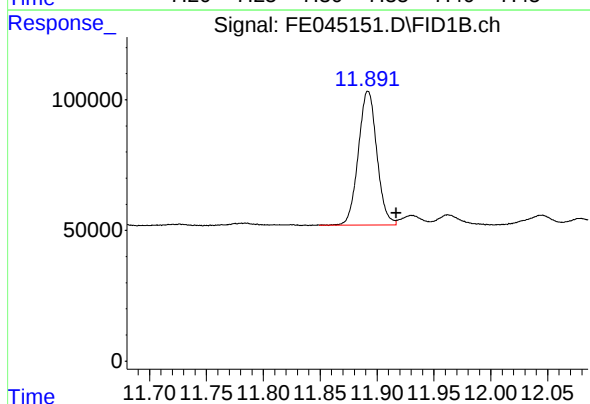
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





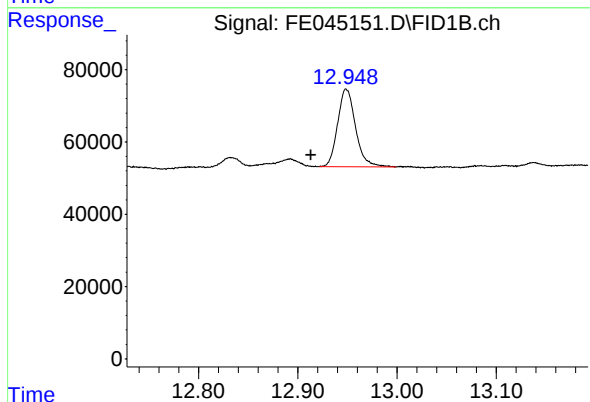
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.326 min
Delta R.T.: -0.023 min
Response: 38872
Conc: 0.22 ug/ml



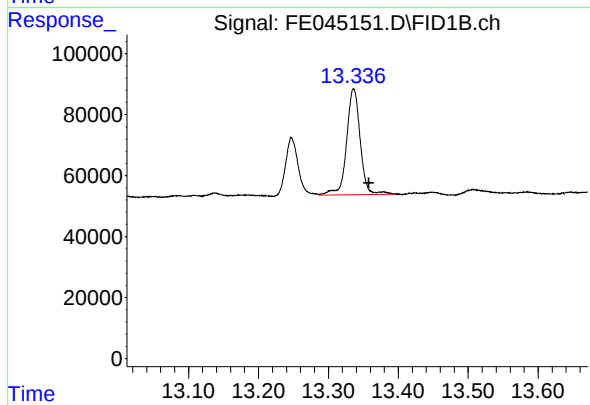
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.025 min
Response: 580083
Conc: 2.89 ug/ml



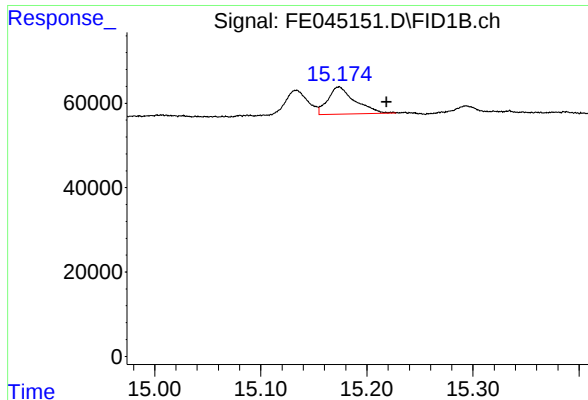
#10 n-Eicosane (C20)

R.T.: 12.949 min
Delta R.T.: 0.035 min
Response: 270229
Conc: 1.62 ug/ml



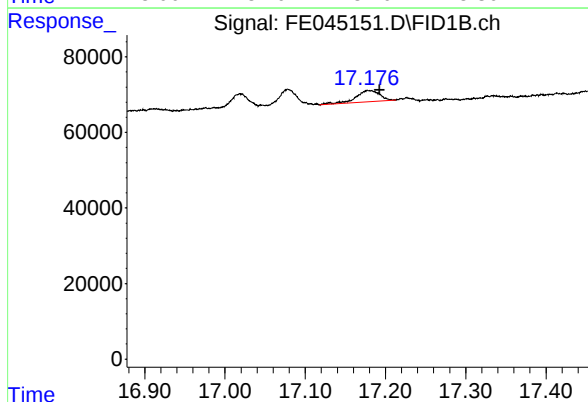
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.022 min
Response: 471620
Conc: 3.19 ug/ml



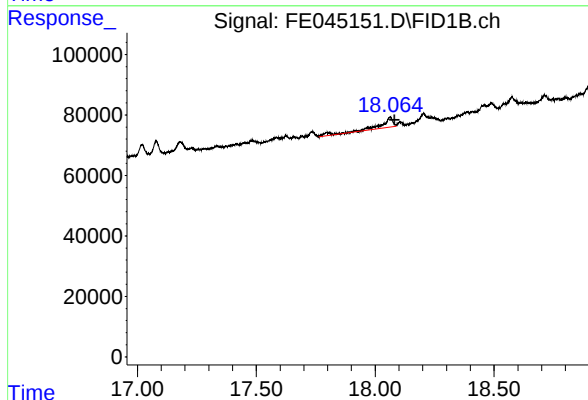
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.045 min
Response: 114287
Conc: 0.74 ug/ml



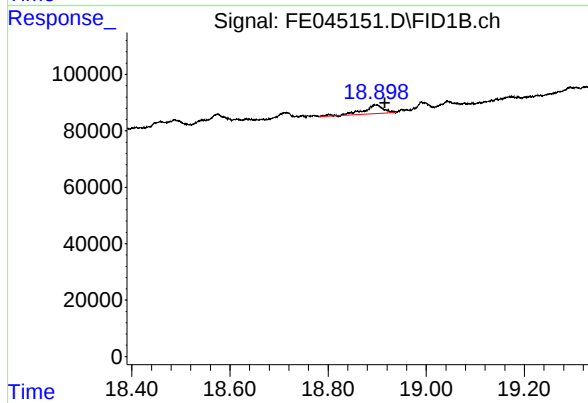
#16 n-Octacosane (C28)

R.T.: 17.178 min
Delta R.T.: -0.014 min
Response: 62336
Conc: 0.42 ug/ml



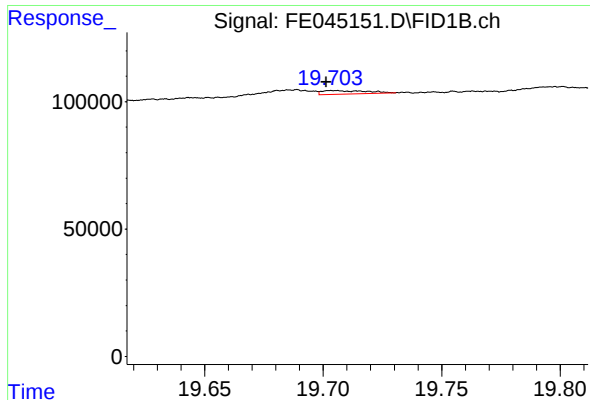
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.019 min
Response: 131398
Conc: 0.88 ug/ml



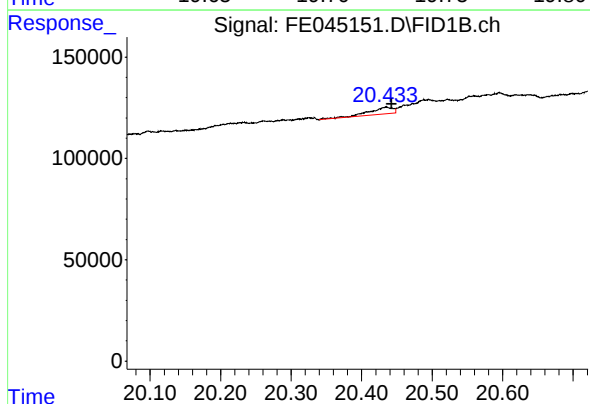
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.018 min
Response: 93720
Conc: 0.62 ug/ml



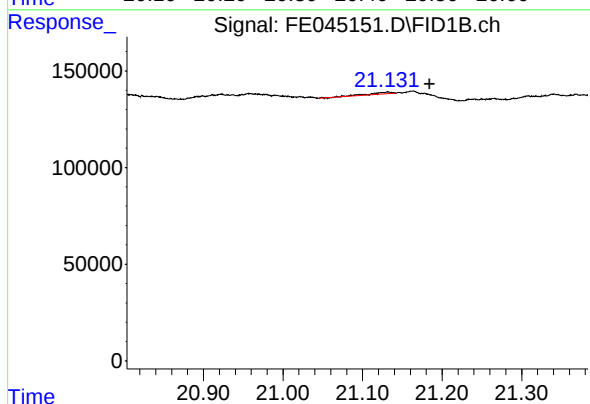
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: 0.003 min
Response: 18424
Conc: 0.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.435 min
Delta R.T.: -0.008 min
Response: 81168
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: -0.052 min
Response: 19161
Conc: 0.12 ug/ml