

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021623AL\
 Data File : FE040393.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2023 18:32
 Operator : YP\AJ
 Sample : 01572-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:53:14 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)	11.891	4686084	28.951 ug/ml
Spiked Amount 50.000		Recovery =	57.90%
12) S 1-chlorooctadecane (S...	13.330	3473752	28.009 ug/ml
Spiked Amount 50.000		Recovery =	56.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.245	93934	0.642 ug/ml
5) T A~2-methylnaphthalene...	7.338	177926	1.315 ug/ml
6) T n-Tetradecane (C14)	8.522	66207	0.480 ug/ml
10) T n-Eicosane (C20)	12.955f	52010	0.354 ug/ml
13) T n-Docosane (C22)	14.068	35883	0.242 ug/ml
14) T n-Tetracosane (C24)	15.185	74570	0.491 ug/ml
16) T n-Octacosane (C28)	17.205	98840	0.660 ug/ml
17) T n-Tricontane (C30)	18.047	138350	0.938 ug/ml
18) T n-Dotriacontane (C32)	18.873	261229	1.784 ug/ml
19) T n-Tetratriacontane (C34)	19.679	44518	0.324 ug/ml

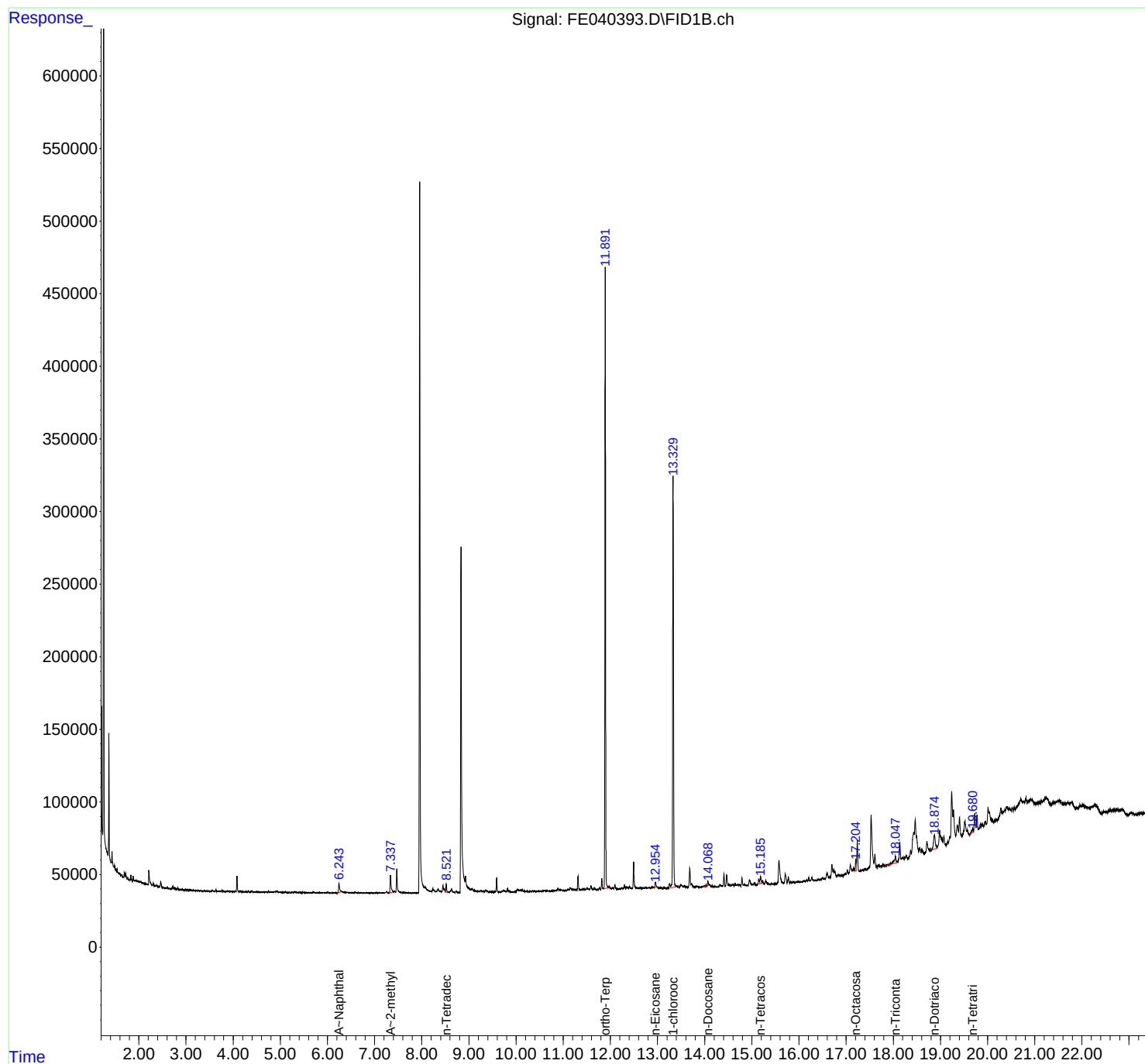
(f)=RT Delta > 1/2 Window

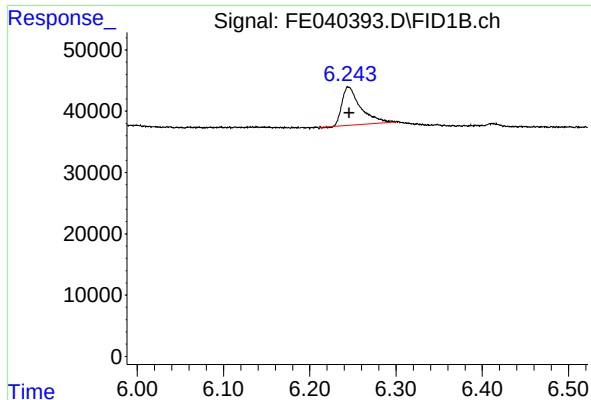
(m)=manual int.

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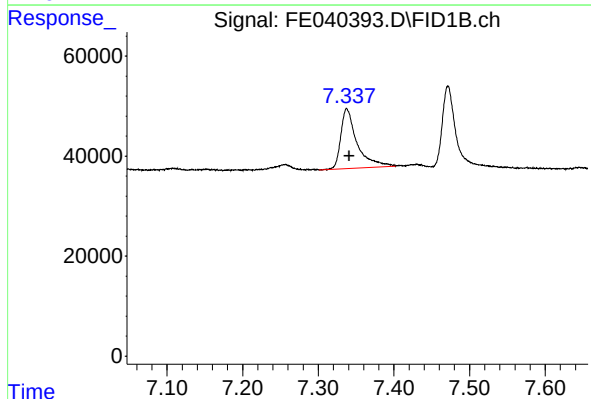
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





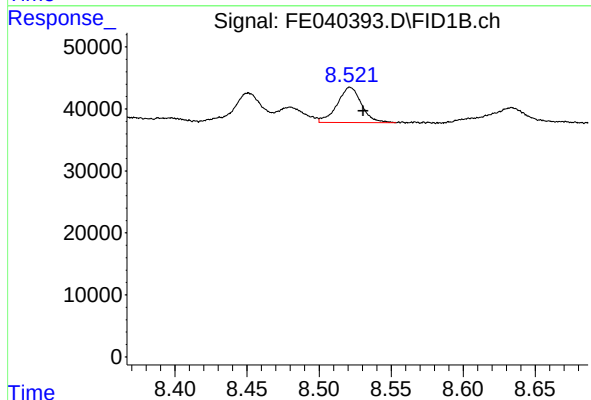
#3 A~Naphthalene (C11.7)

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 93934
Conc: 0.64 ug/ml



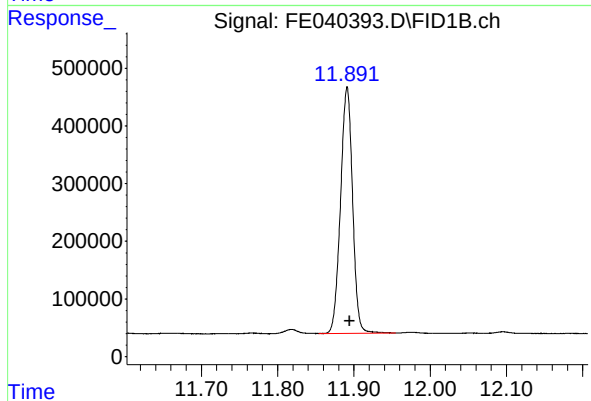
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 177926
Conc: 1.31 ug/ml



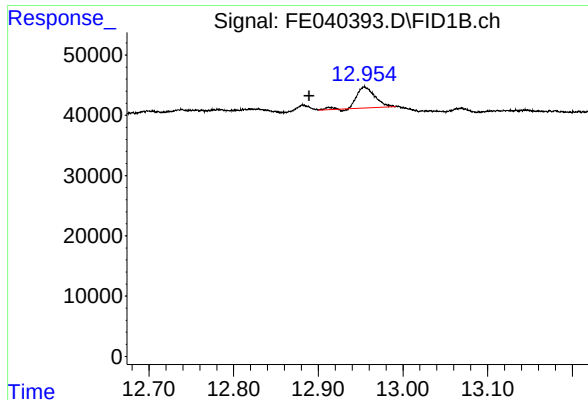
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: -0.009 min
Response: 66207
Conc: 0.48 ug/ml



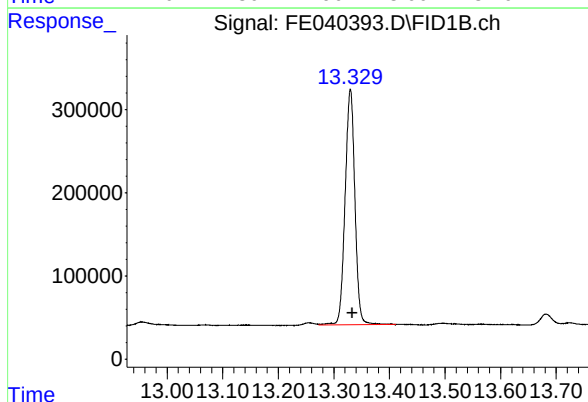
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.003 min
Response: 4686084
Conc: 28.95 ug/ml



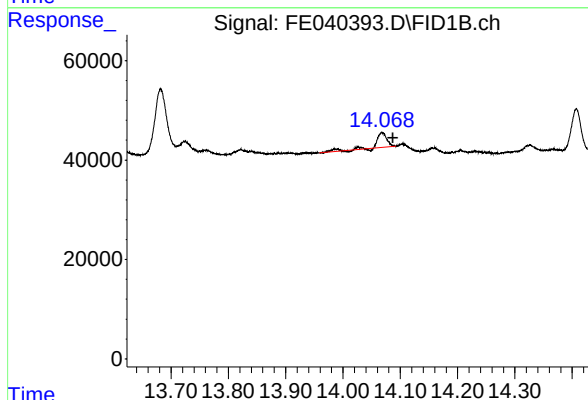
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: 0.066 min
Response: 52010
Conc: 0.35 ug/ml



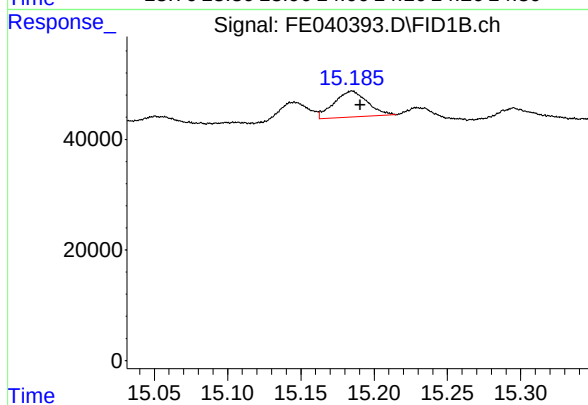
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.004 min
Response: 3473752
Conc: 28.01 ug/ml



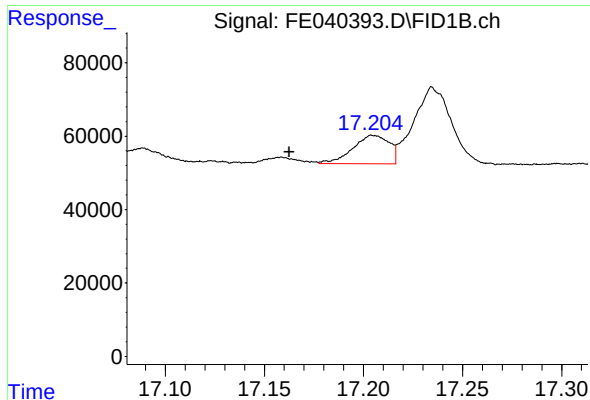
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: -0.019 min
Response: 35883
Conc: 0.24 ug/ml



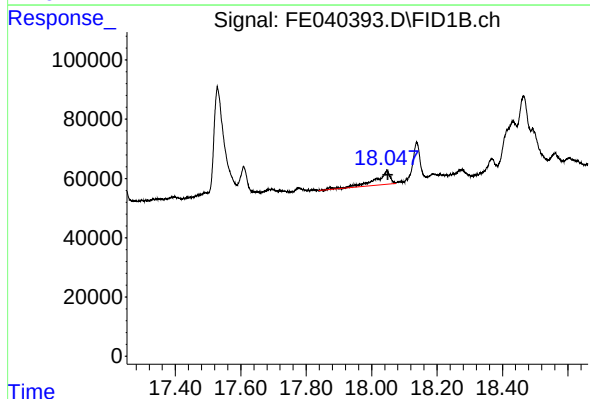
#14 n-Tetracosane (C24)

R.T.: 15.185 min
Delta R.T.: -0.006 min
Response: 74570
Conc: 0.49 ug/ml



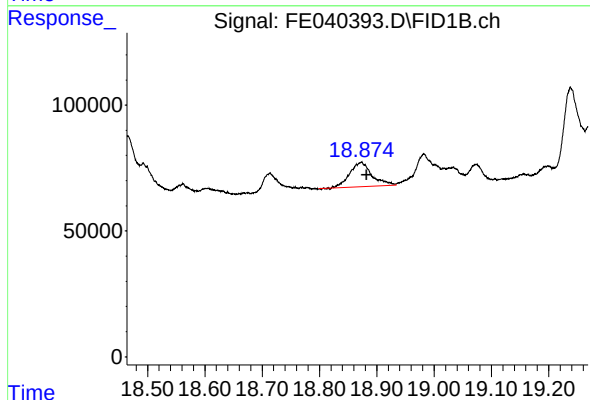
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: 0.042 min
Response: 98840
Conc: 0.66 ug/ml



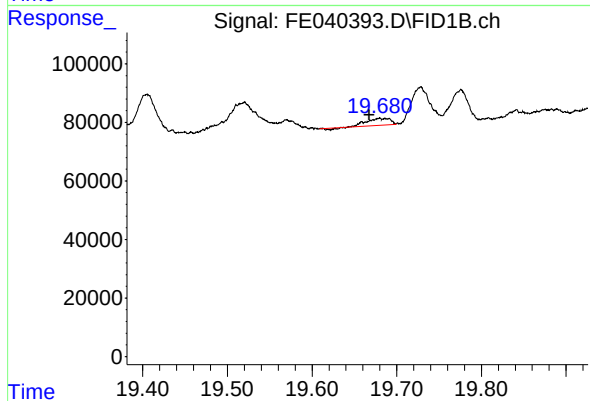
#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.003 min
Response: 138350
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.010 min
Response: 261229
Conc: 1.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: 0.012 min
Response: 44518
Conc: 0.32 ug/ml