

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
 Data File : FE044530.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2023 21:19
 Operator : YP\AJ
 Sample : 04668-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:55:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.953	74809965	398.480 ug/ml
Spiked Amount 50.000		Recovery =	796.96%
12) S 1-chlorooctadecane (S...	13.394	59875094	440.117 ug/ml
Spiked Amount 50.000		Recovery =	880.23%
Target Compounds			
5) T A~2-methylnaphthalene...	7.356	264838	1.548 ug/ml
6) T n-Tetradecane (C14)	8.554	1455224	8.864 ug/ml
7) T n-Hexadecane (C16)	10.183	14725597	86.924 ug/ml
8) T n-Octadecane (C18)	11.602	20062740	118.163 ug/ml
10) T n-Eicosane (C20)	12.919	19795552	123.038 ug/ml
11) T n-Heneicosane (C21)	13.499	39170868	250.157 ug/ml
13) T n-Docosane (C22)	14.124	11507183	74.610 ug/ml
14) T n-Tetracosane (C24)	15.218	3044872	20.143 ug/ml
16) T n-Octacosane (C28)	17.202	752226	5.245 ug/ml
17) T n-Tricontane (C30)	18.077	232825	1.571 ug/ml
18) T n-Dotriacontane (C32)	18.910	275296	1.860 ug/ml
19) T n-Tetratriacontane (C34)	19.756f	281067	1.923 ug/ml

(f)=RT Delta > 1/2 Window

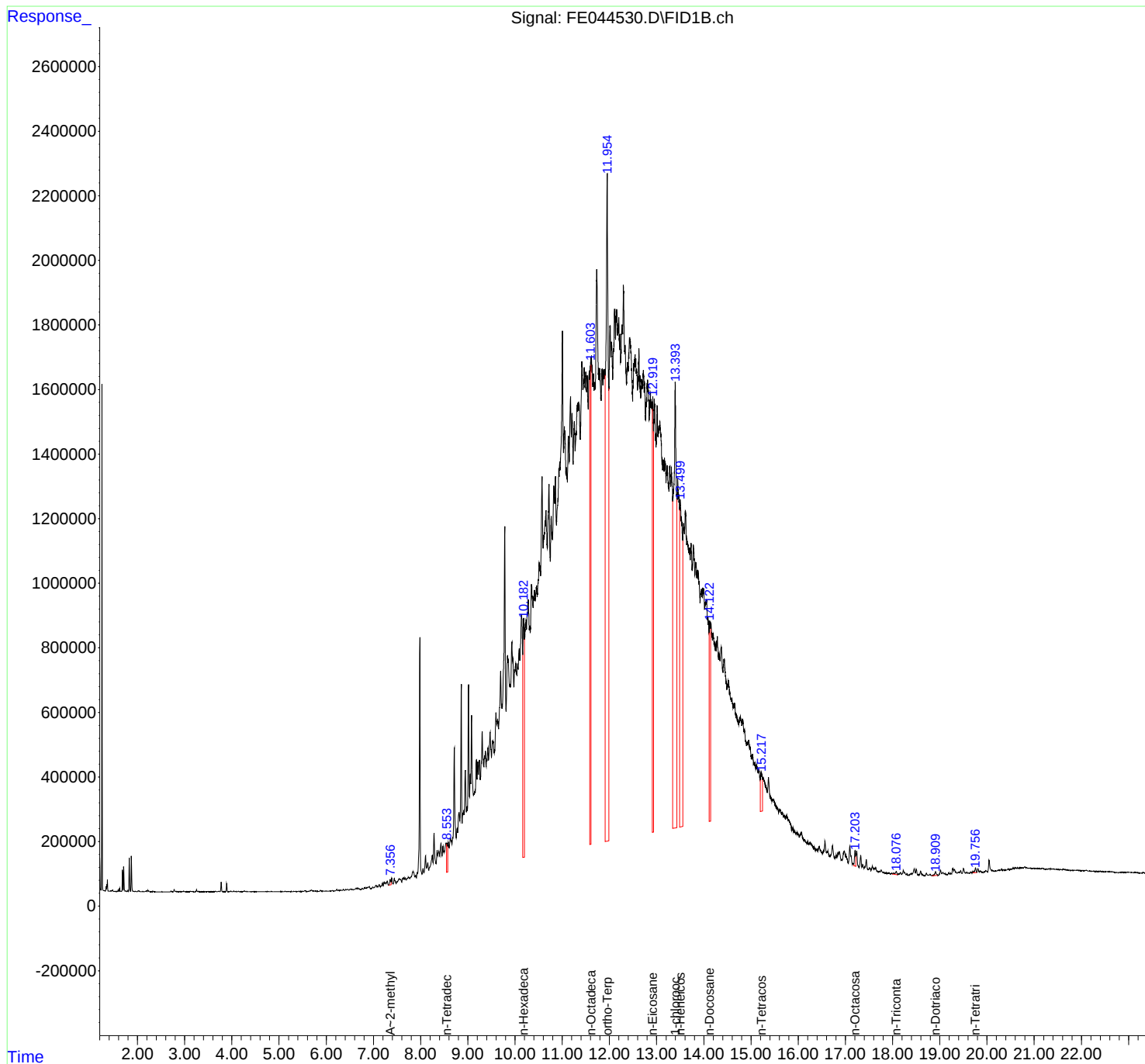
(m)=manual int.

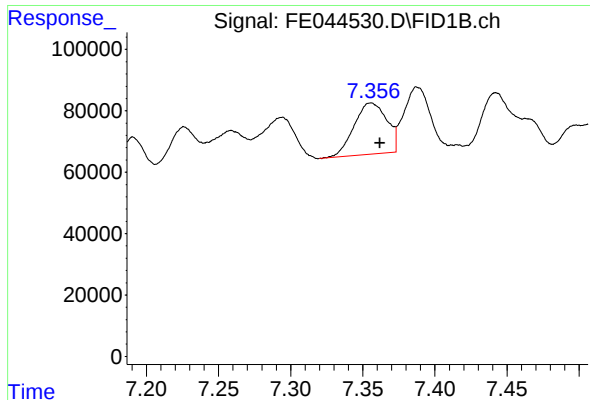
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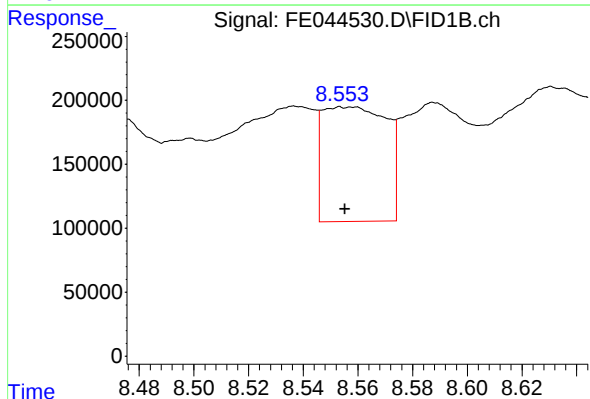




#5 A~2-methylnaphthalene (C12.89)

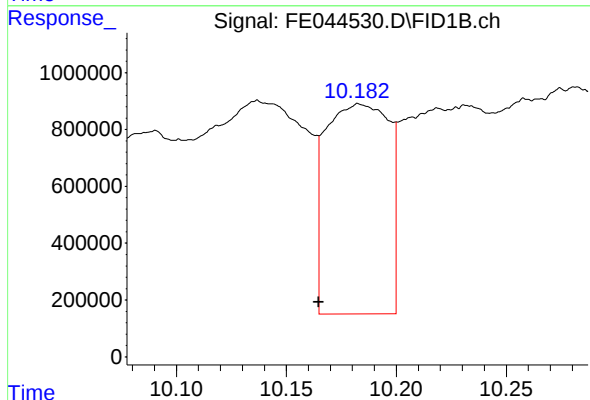
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 264838
Conc: 1.55 ug/ml

Instrument :
FID_E
ClientSampleId :



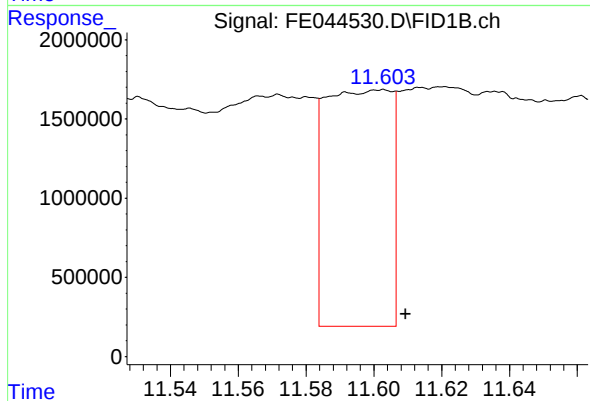
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 1455224
Conc: 8.86 ug/ml



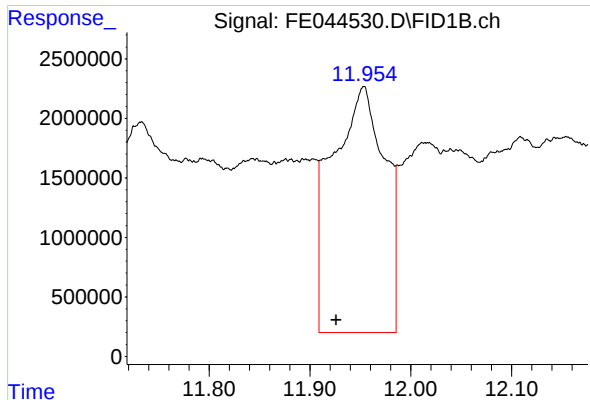
#7 n-Hexadecane (C16)

R.T.: 10.183 min
Delta R.T.: 0.018 min
Response: 14725597
Conc: 86.92 ug/ml



#8 n-Octadecane (C18)

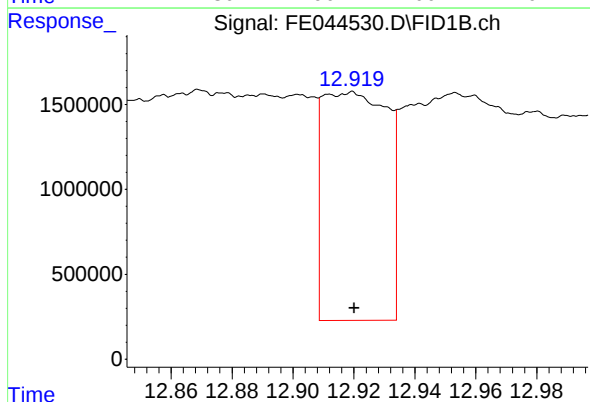
R.T.: 11.602 min
Delta R.T.: -0.007 min
Response: 20062740
Conc: 118.16 ug/ml



#9 ortho-Terphenyl (SURR)

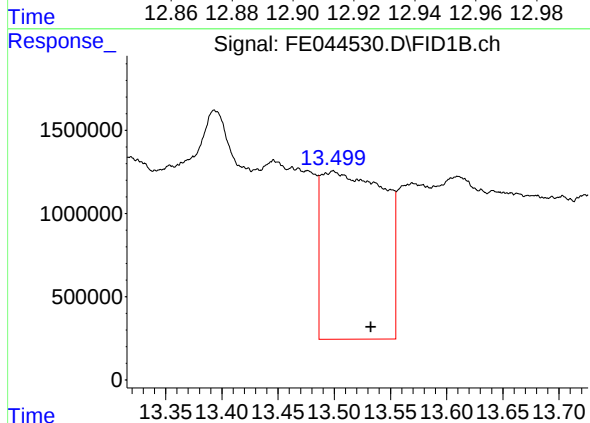
R.T.: 11.953 min
Delta R.T.: 0.027 min
Response: 74809965
Conc: 398.48 ug/ml

Instrument :
FID_E
ClientSampleId :



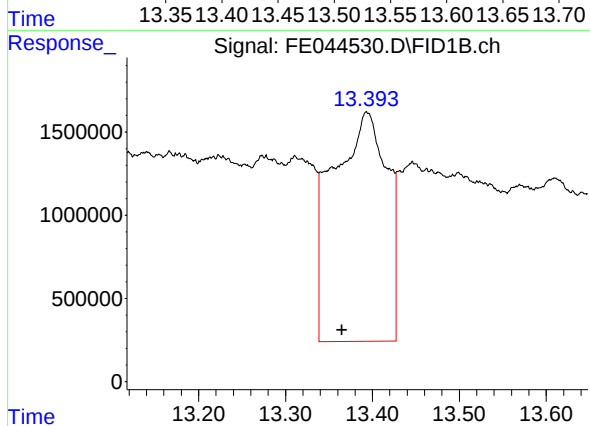
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.000 min
Response: 19795552
Conc: 123.04 ug/ml



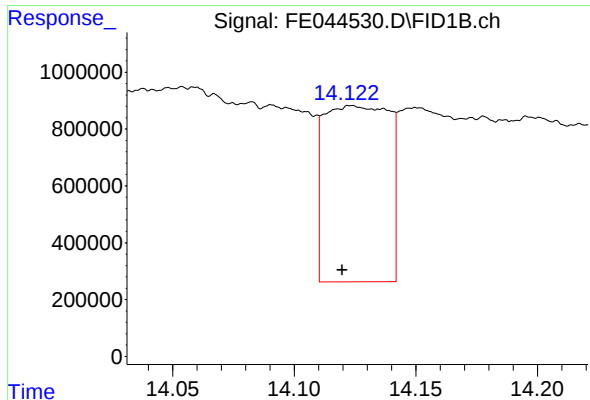
#11 n-Heneicosane (C21)

R.T.: 13.499 min
Delta R.T.: -0.033 min
Response: 39170868
Conc: 250.16 ug/ml



#12 1-chlorooctadecane (SURR)

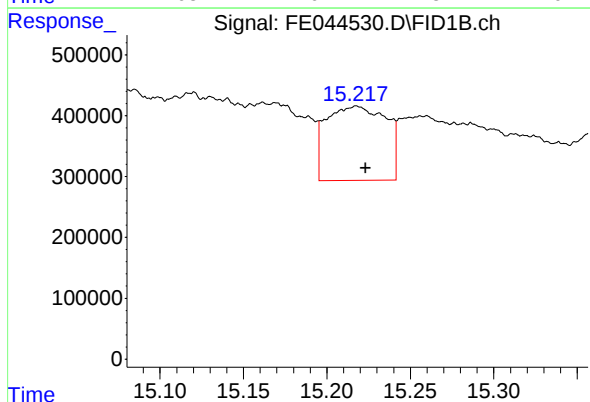
R.T.: 13.394 min
Delta R.T.: 0.028 min
Response: 59875094
Conc: 440.12 ug/ml



#13 n-Docosane (C22)

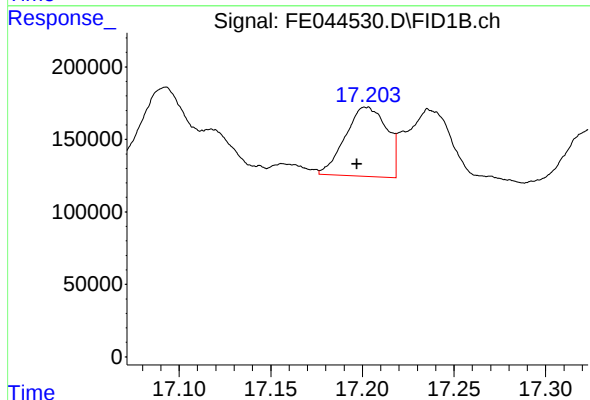
R.T.: 14.124 min
Delta R.T.: 0.004 min
Response: 11507183
Conc: 74.61 ug/ml

Instrument :
FID_E
ClientSampleId :



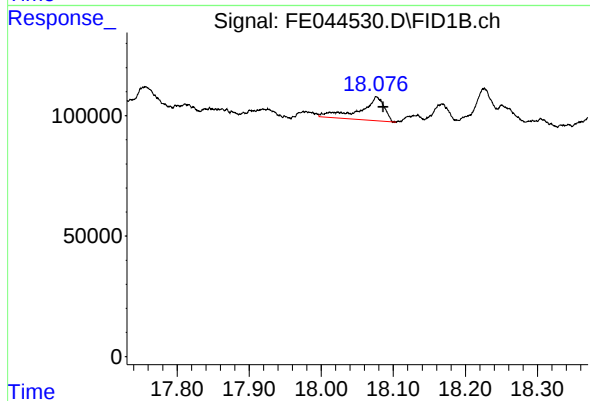
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: -0.005 min
Response: 3044872
Conc: 20.14 ug/ml



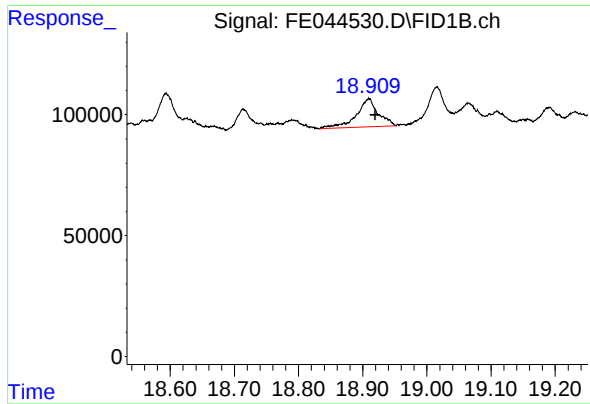
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: 0.005 min
Response: 752226
Conc: 5.24 ug/ml



#17 n-Tricontane (C30)

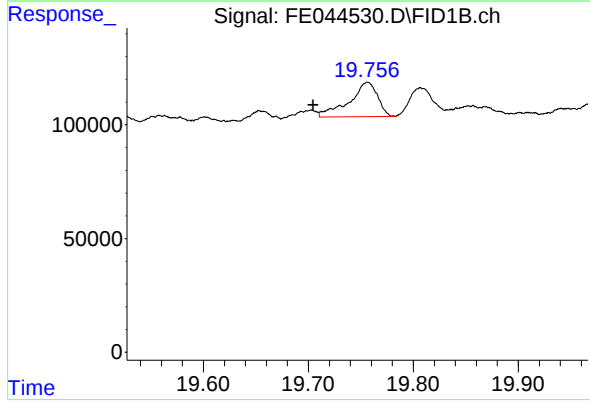
R.T.: 18.077 min
Delta R.T.: -0.009 min
Response: 232825
Conc: 1.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: -0.010 min
Response: 275296
Conc: 1.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.052 min
Response: 281067
Conc: 1.92 ug/ml