

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091223AL\
 Data File : FE044231.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2023 18:43
 Operator : YP\AJ
 Sample : 04393-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 01:24:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.937	14223679	75.079 ug/ml
Spiked Amount 50.000		Recovery =	150.16%
12) S 1-chlorooctadecane (S...	13.380	18179575	131.595 ug/ml
Spiked Amount 50.000		Recovery =	263.19%
Target Compounds			
1) T n-Nonane (C9)	3.260f	115538	0.708 ug/ml
7) T n-Hexadecane (C16)	10.174	166797	0.965 ug/ml
8) T n-Octadecane (C18)	11.651	6290310	36.137 ug/ml
10) T n-Eicosane (C20)	12.941	6906561	41.754 ug/ml
11) T n-Heneicosane (C21)	13.512	5659927	34.991 ug/ml
13) T n-Docosane (C22)	14.134	6667172	41.732 ug/ml
14) T n-Tetracosane (C24)	15.246	2783248	17.798 ug/ml
16) T n-Octacosane (C28)	17.228	336912	2.335 ug/ml
19) T n-Tetratriacontane (C34)	19.743	265141	1.895 ug/ml

(f)=RT Delta > 1/2 Window

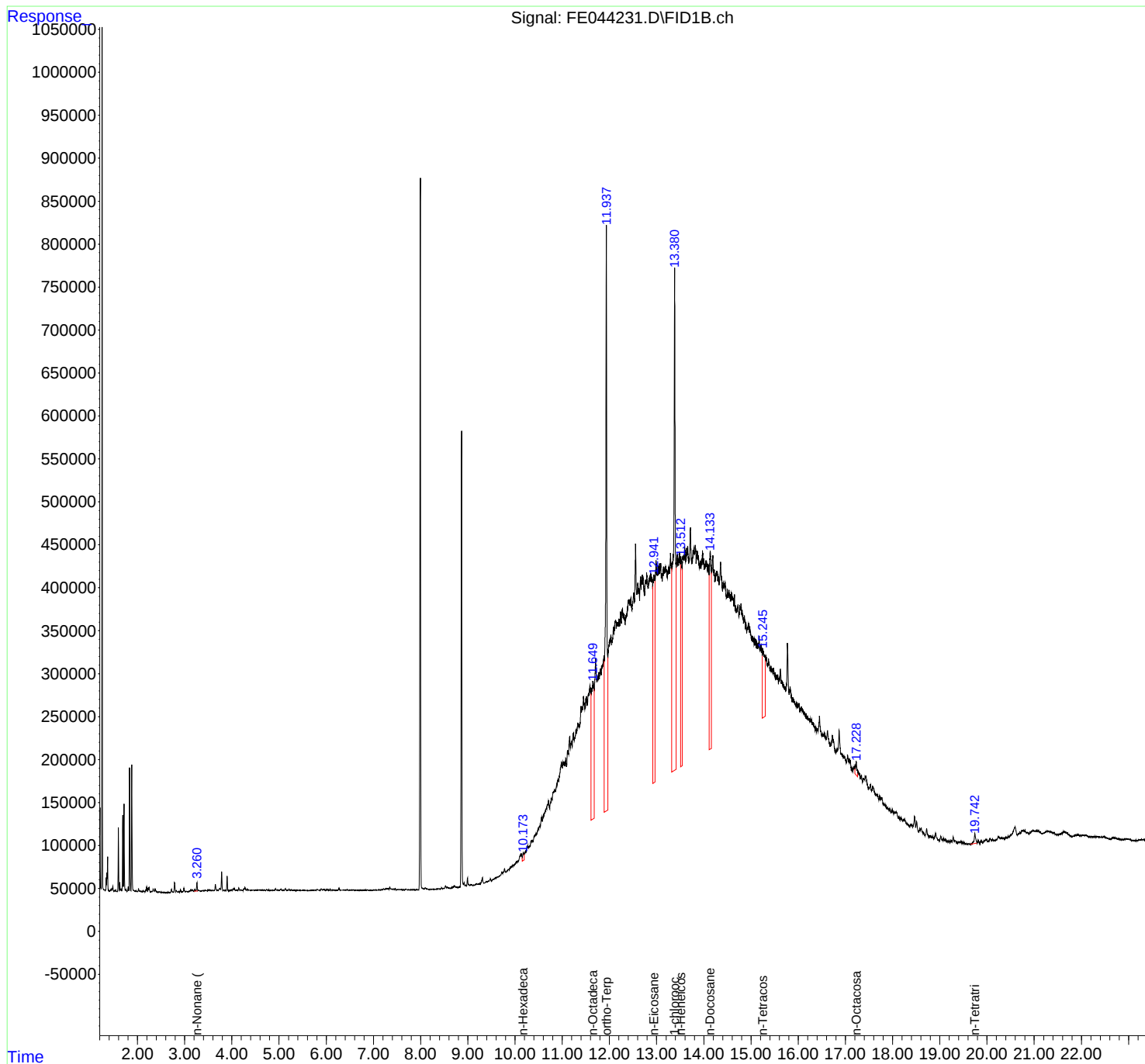
(m)=manual int.

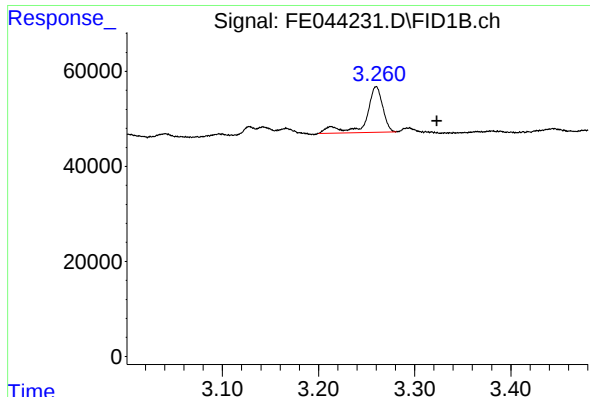
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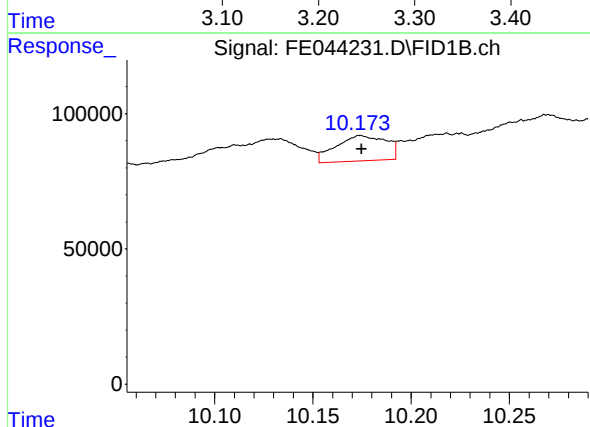




#1 n-Nonane (C9)

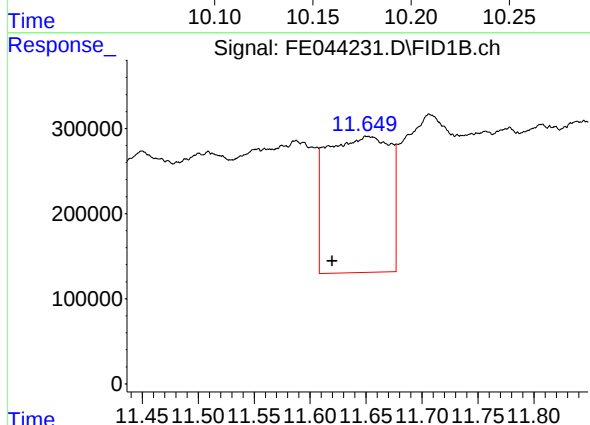
R.T.: 3.260 min
Delta R.T.: -0.063 min
Response: 115538
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



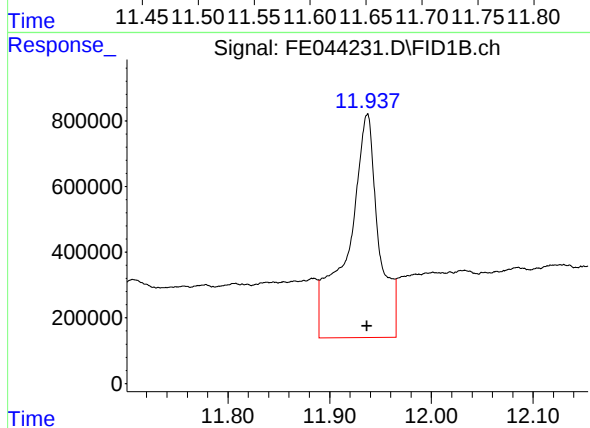
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.000 min
Response: 166797
Conc: 0.97 ug/ml



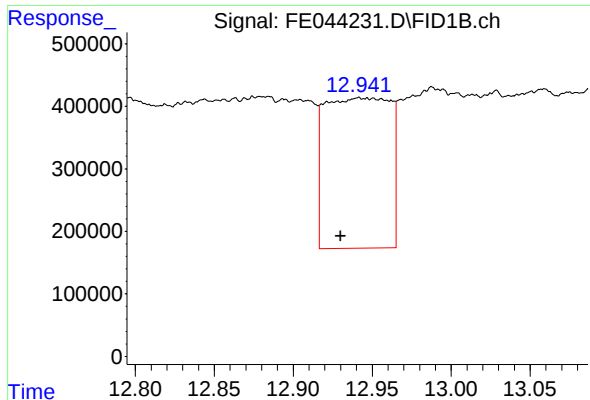
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: 0.031 min
Response: 6290310
Conc: 36.14 ug/ml



#9 ortho-Terphenyl (SURR)

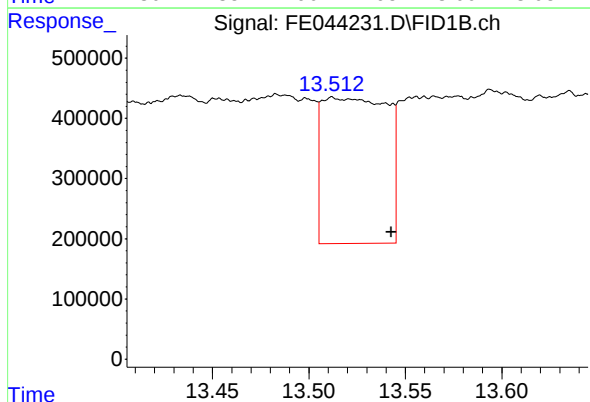
R.T.: 11.937 min
Delta R.T.: 0.000 min
Response: 14223679
Conc: 75.08 ug/ml



#10 n-Eicosane (C20)

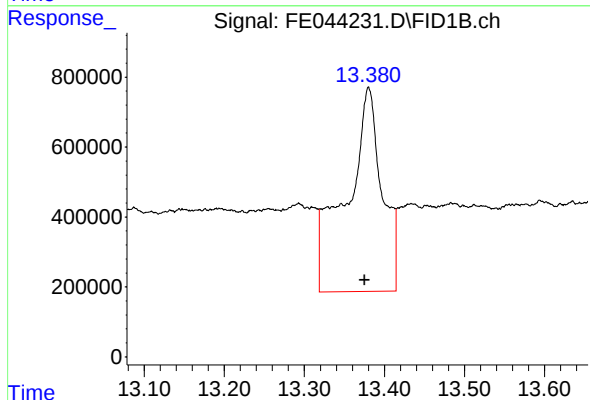
R.T.: 12.941 min
Delta R.T.: 0.011 min
Response: 6906561
Conc: 41.75 ug/ml

Instrument : FID_E
ClientSampleId :



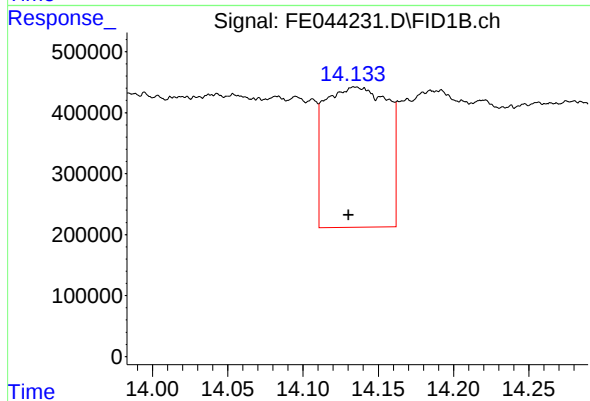
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: -0.031 min
Response: 5659927
Conc: 34.99 ug/ml



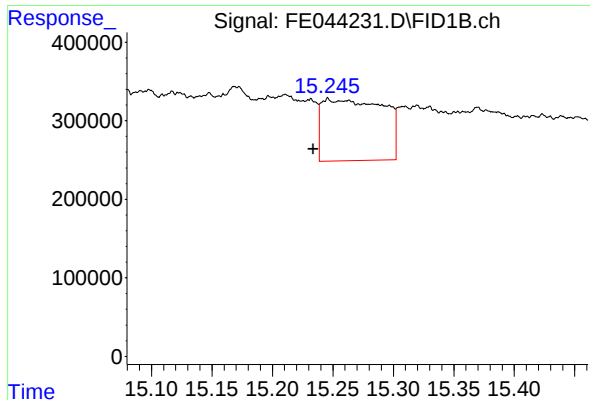
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: 0.005 min
Response: 18179575
Conc: 131.60 ug/ml



#13 n-Docosane (C22)

R.T.: 14.134 min
Delta R.T.: 0.004 min
Response: 6667172
Conc: 41.73 ug/ml



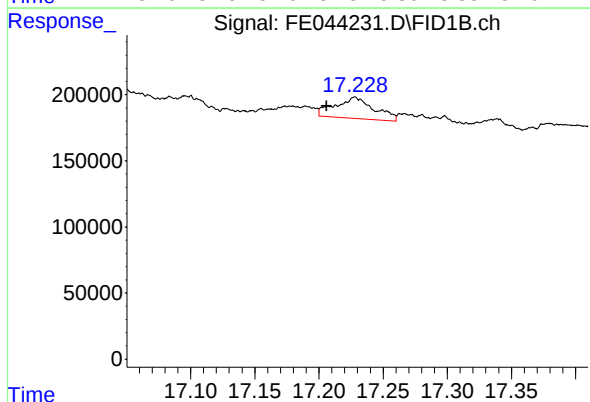
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: 0.012 min
Response: 2783248
Conc: 17.80 ug/ml

Instrument :

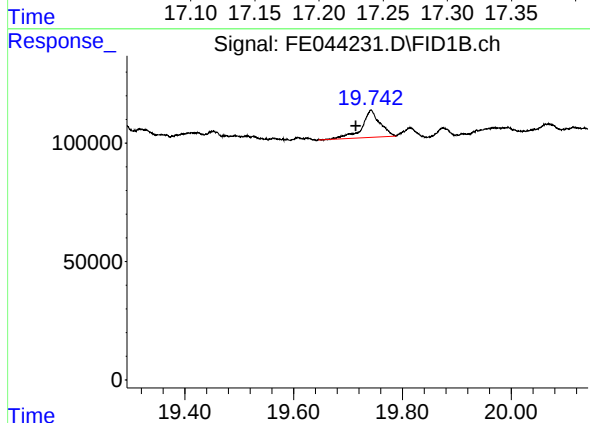
FID_E

ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.228 min
Delta R.T.: 0.022 min
Response: 336912
Conc: 2.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.028 min
Response: 265141
Conc: 1.89 ug/ml