

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
 Data File : FE044312.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2023 18:39
 Operator : YP\AJ
 Sample : 04435-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 03:46:11 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)	11.933	11259426	59.432 ug/ml
Spiked Amount 50.000		Recovery =	118.86%
12) S 1-chlorooctadecane (S...	13.371	8340905	60.377 ug/ml
Spiked Amount 50.000		Recovery =	120.75%
Target Compounds			
1) T n-Nonane (C9)	3.258f	99409	0.609 ug/ml
7) T n-Hexadecane (C16)	10.174	926147	5.359 ug/ml
8) T n-Octadecane (C18)	11.638	3185821	18.302 ug/ml
10) T n-Eicosane (C20)	12.928	2924558	17.681 ug/ml
11) T n-Heneicosane (C21)	13.544	1714580	10.600 ug/ml
14) T n-Tetracosane (C24)	15.199	551120	3.524 ug/ml
16) T n-Octacosane (C28)	17.198	147131	1.020 ug/ml
19) T n-Tetratriacontane (C34)	19.765	233175	1.666 ug/ml

(f)=RT Delta > 1/2 Window

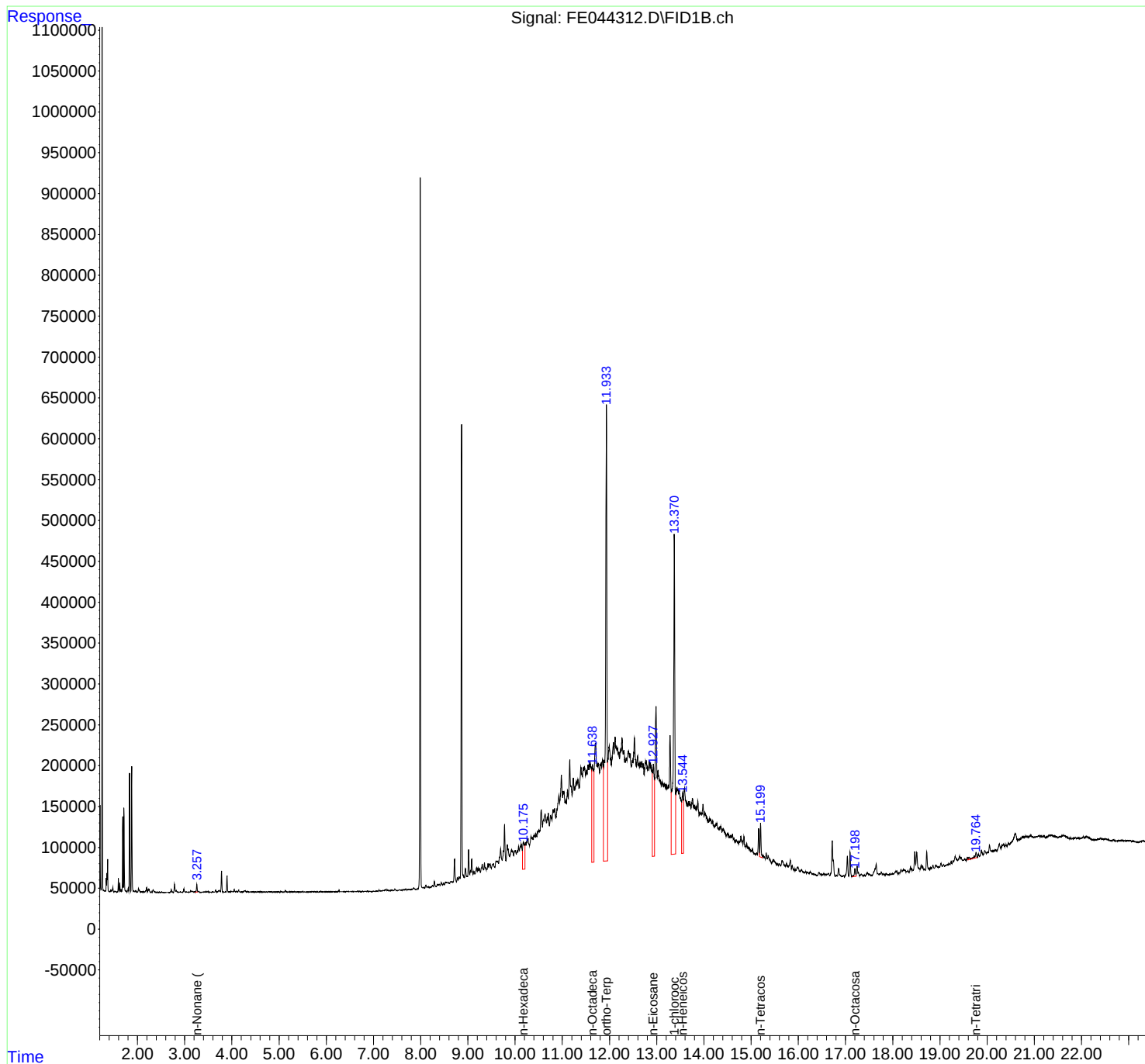
(m)=manual int.

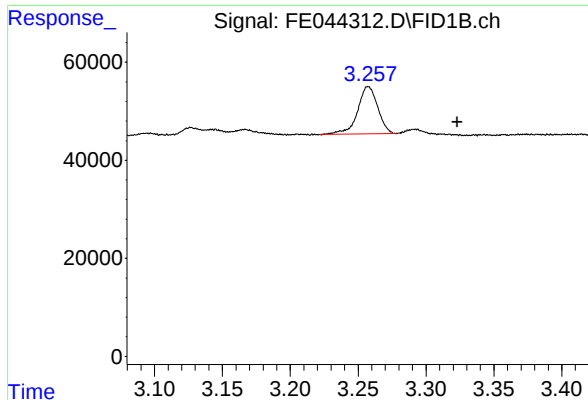
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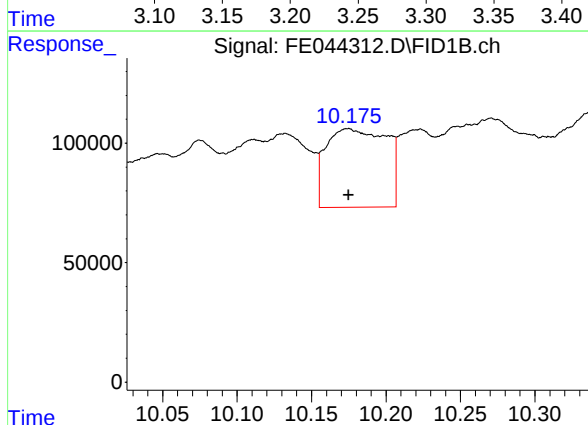




#1 n-Nonane (C9)

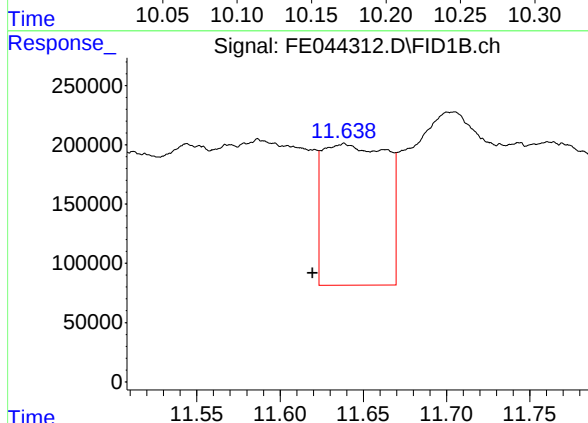
R.T.: 3.258 min
Delta R.T.: -0.065 min
Response: 99409
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



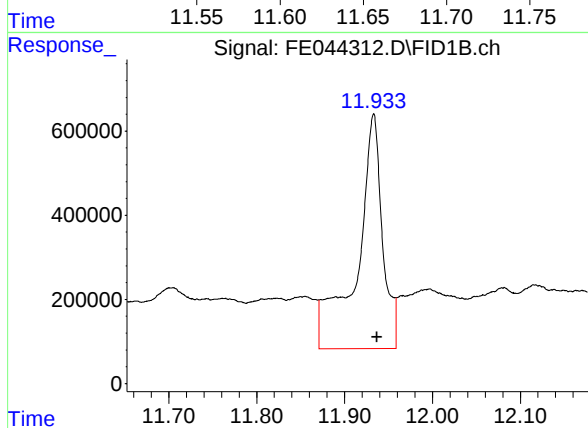
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.000 min
Response: 926147
Conc: 5.36 ug/ml



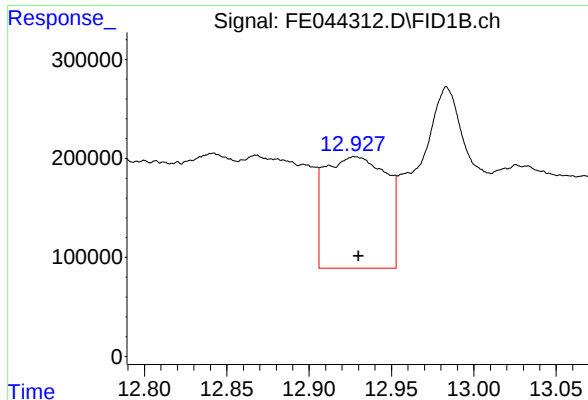
#8 n-Octadecane (C18)

R.T.: 11.638 min
Delta R.T.: 0.019 min
Response: 3185821
Conc: 18.30 ug/ml



#9 ortho-Terphenyl (SURR)

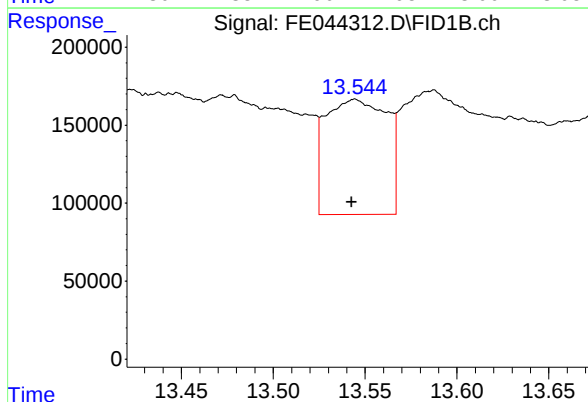
R.T.: 11.933 min
Delta R.T.: -0.004 min
Response: 11259426
Conc: 59.43 ug/ml



#10 n-Eicosane (C20)

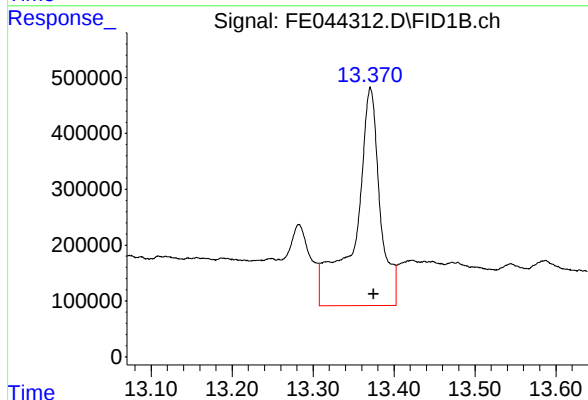
R.T.: 12.928 min
Delta R.T.: -0.002 min
Response: 2924558
Conc: 17.68 ug/ml

Instrument :
FID_E
ClientSampleId :



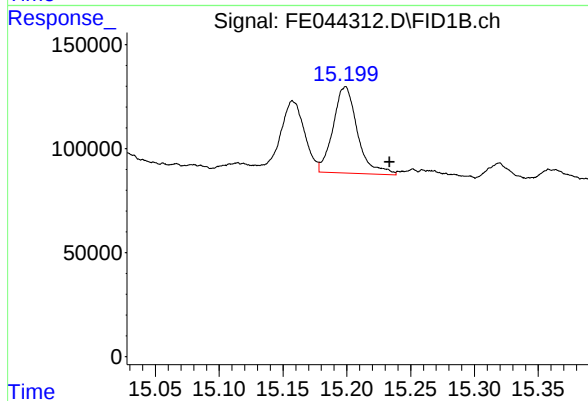
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: 0.001 min
Response: 1714580
Conc: 10.60 ug/ml



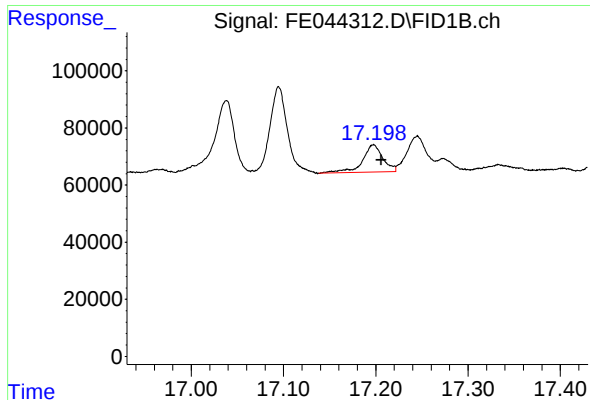
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.004 min
Response: 8340905
Conc: 60.38 ug/ml



#14 n-Tetracosane (C24)

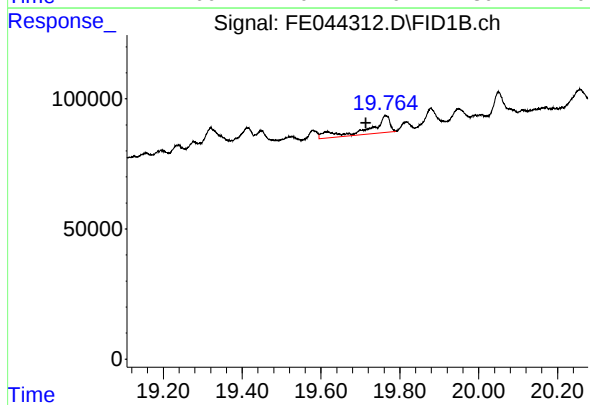
R.T.: 15.199 min
Delta R.T.: -0.035 min
Response: 551120
Conc: 3.52 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: -0.008 min
Response: 147131
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.765 min
Delta R.T.: 0.050 min
Response: 233175
Conc: 1.67 ug/ml