

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
 Data File : FE045221.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2023 19:14
 Operator : YP\AJ
 Sample : 05257-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 23:11:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.888	7722567	40.448 ug/ml
Spiked Amount 50.000		Recovery =	80.90%
12) S 1-chlorooctadecane (S...	13.330	5728989	41.593 ug/ml
Spiked Amount 50.000		Recovery =	83.19%
Target Compounds			
1) T n-Nonane (C9)	3.215f	128697	0.779 ug/ml
6) T n-Tetradecane (C14)	8.480	63854	0.383 ug/ml
10) T n-Eicosane (C20)	12.938f	239846	1.514 ug/ml
14) T n-Tetracosane (C24)	15.159	192140	1.297 ug/ml
15) T n-Hexacosane (C26)	16.210	90043	0.618 ug/ml
16) T n-Octacosane (C28)	17.163	103247	0.707 ug/ml
17) T n-Tricontane (C30)	18.051	112902	0.743 ug/ml
18) T n-Dotriacontane (C32)	18.884	75970	0.486 ug/ml
19) T n-Tetratriacontane (C34)	19.725f	56316	0.361 ug/ml

(f)=RT Delta > 1/2 Window

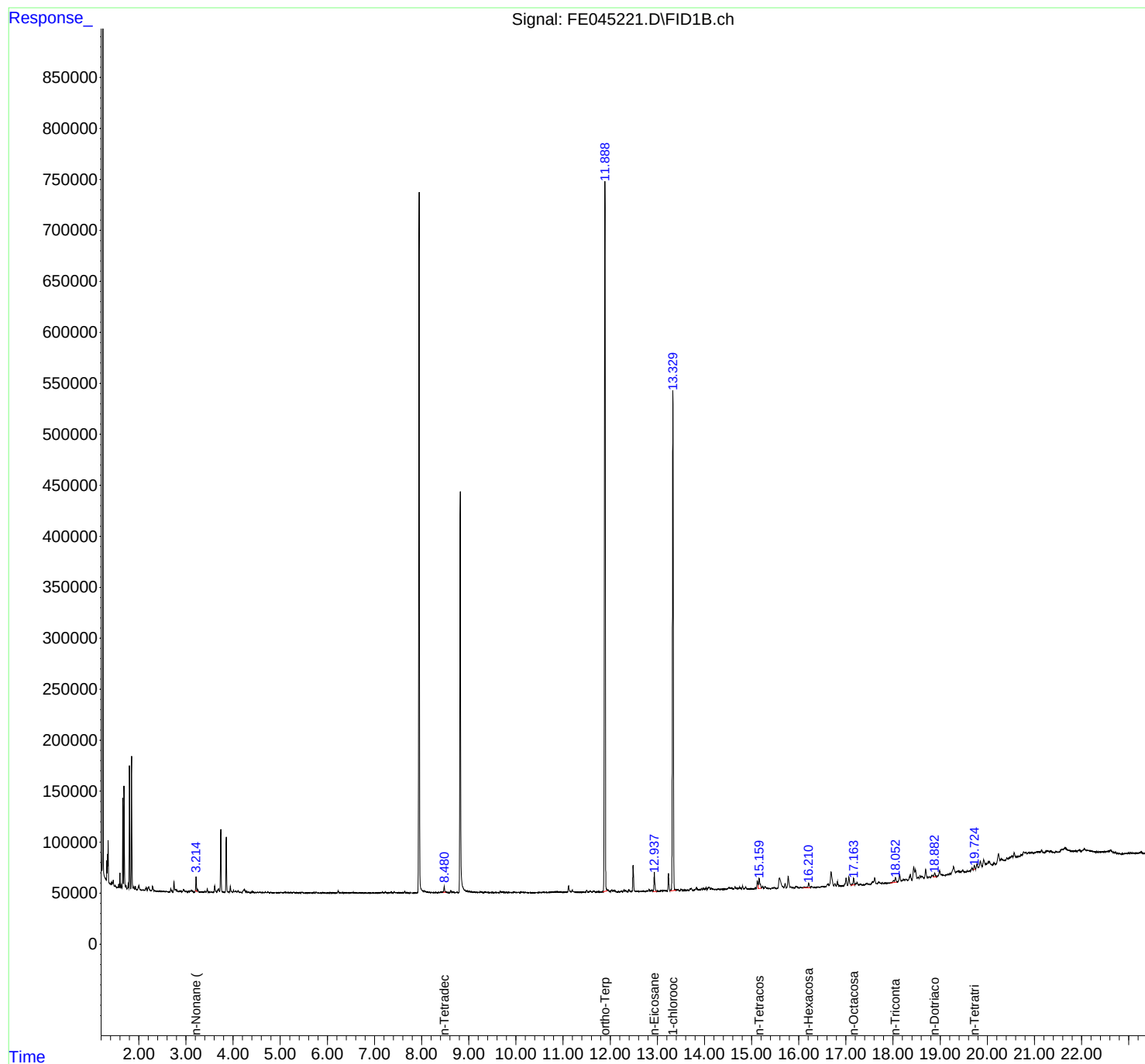
(m)=manual int.

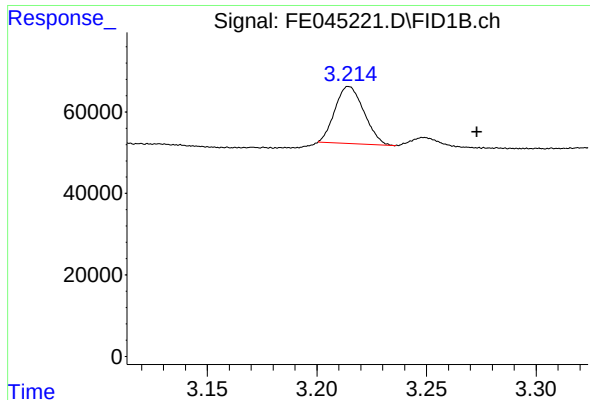
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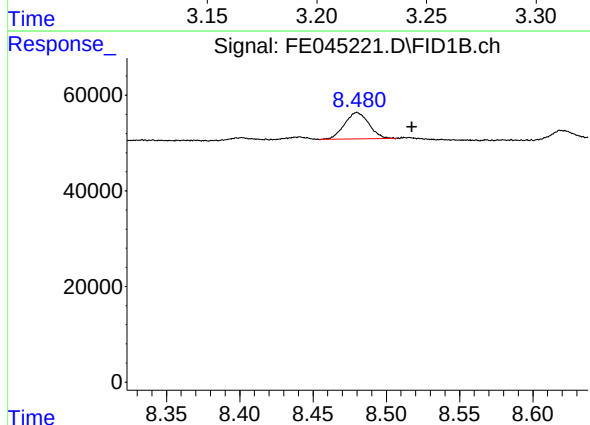
#1 n-Nonane (C9)

R.T.: 3.215 min
Delta R.T.: -0.058 min
Response: 128697
Conc: 0.78 ug/ml

Instrument :

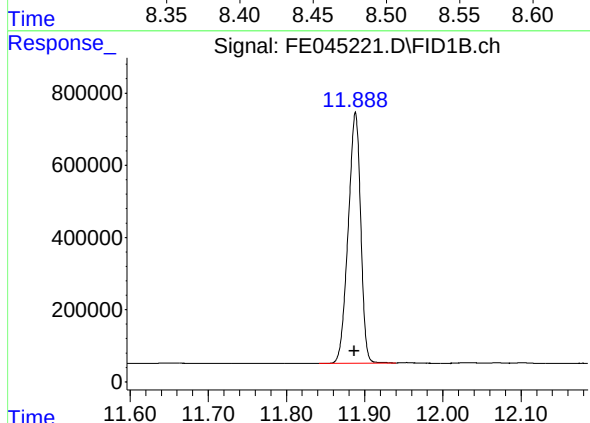
FID_E

ClientSampleId :



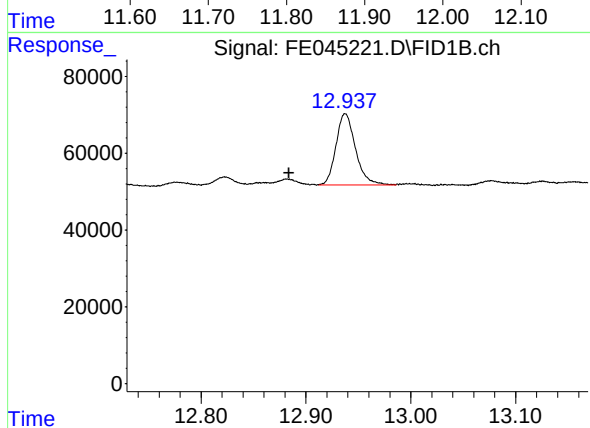
#6 n-Tetradecane (C14)

R.T.: 8.480 min
Delta R.T.: -0.038 min
Response: 63854
Conc: 0.38 ug/ml



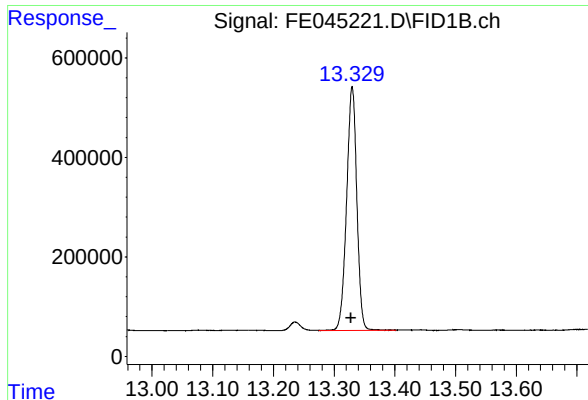
#9 ortho-Terphenyl (SURR)

R.T.: 11.888 min
Delta R.T.: 0.002 min
Response: 7722567
Conc: 40.45 ug/ml



#10 n-Eicosane (C20)

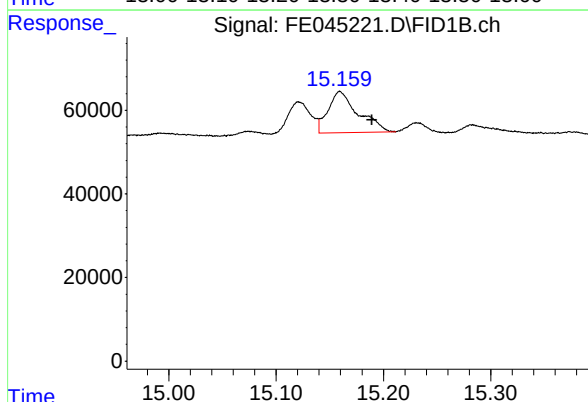
R.T.: 12.938 min
Delta R.T.: 0.054 min
Response: 239846
Conc: 1.51 ug/ml



#12 1-chlorooctadecane (SURR)

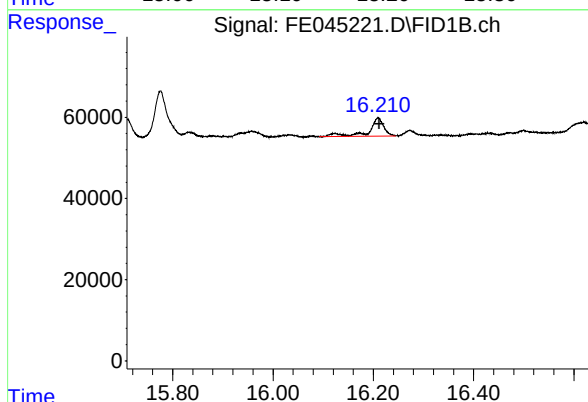
R.T.: 13.330 min
Delta R.T.: 0.002 min
Response: 5728989
Conc: 41.59 ug/ml

Instrument :
FID_E
ClientSampleId :



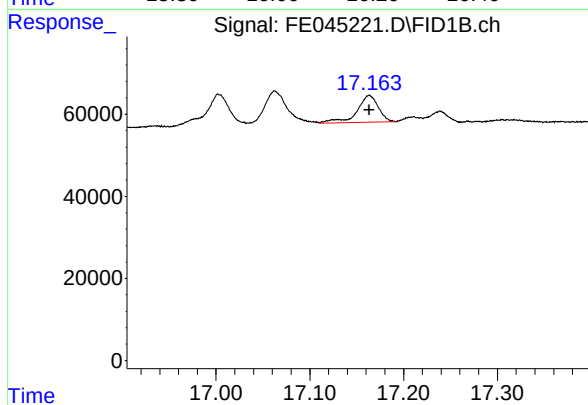
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.030 min
Response: 192140
Conc: 1.30 ug/ml



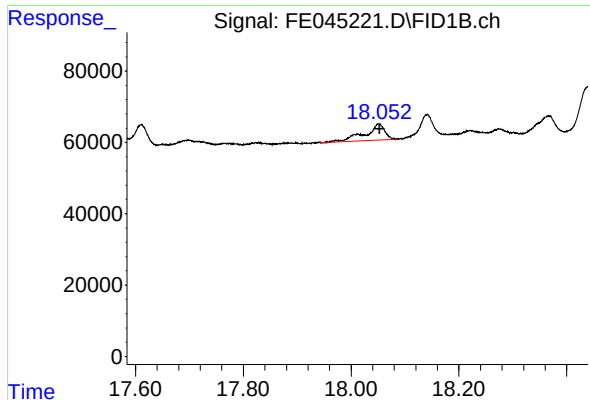
#15 n-Hexacosane (C26)

R.T.: 16.210 min
Delta R.T.: -0.002 min
Response: 90043
Conc: 0.62 ug/ml



#16 n-Octacosane (C28)

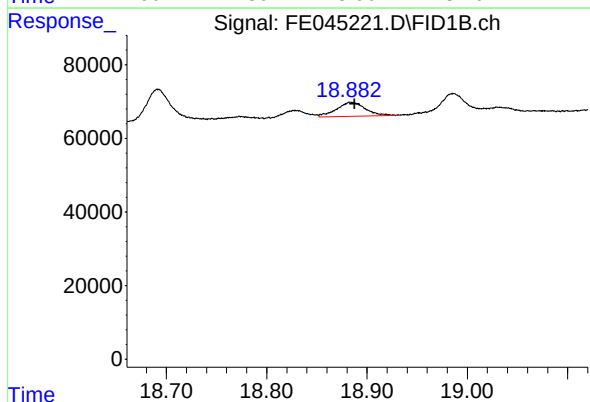
R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 103247
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

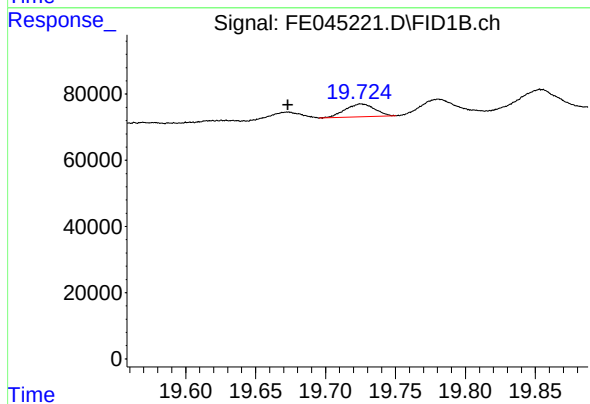
R.T.: 18.051 min
Delta R.T.: -0.001 min
Response: 112902
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: -0.004 min
Response: 75970
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: 0.052 min
Response: 56316
Conc: 0.36 ug/ml