

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045376.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 20:24
 Operator : YP\AJ
 Sample : 05408-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 00:10:25 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)	11.879	6467819	33.876 ug/ml
Spiked Amount 50.000		Recovery =	67.75%
12) S 1-chlorooctadecane (S...	13.321	4738633	34.403 ug/ml
Spiked Amount 50.000		Recovery =	68.81%
Target Compounds			
1) T n-Nonane (C9)	3.208f	71428	0.432 ug/ml
6) T n-Tetradecane (C14)	8.474	57555	0.345 ug/ml
10) T n-Eicosane (C20)	12.928	475806	3.004 ug/ml
13) T n-Docosane (C22)	14.096	79741	0.526 ug/ml
14) T n-Tetracosane (C24)	15.150	352384	2.379 ug/ml
15) T n-Hexacosane (C26)	16.201	72688	0.499 ug/ml
16) T n-Octacosane (C28)	17.155	100583	0.688 ug/ml
17) T n-Tricontane (C30)	18.041	148122	0.975 ug/ml
18) T n-Dotriacontane (C32)	18.872	181807	1.164 ug/ml
19) T n-Tetratriacontane (C34)	19.664	57554	0.369 ug/ml
20) T n-Hexatriacontane (C36)	20.407	24199	0.149 ug/ml

(f)=RT Delta > 1/2 Window

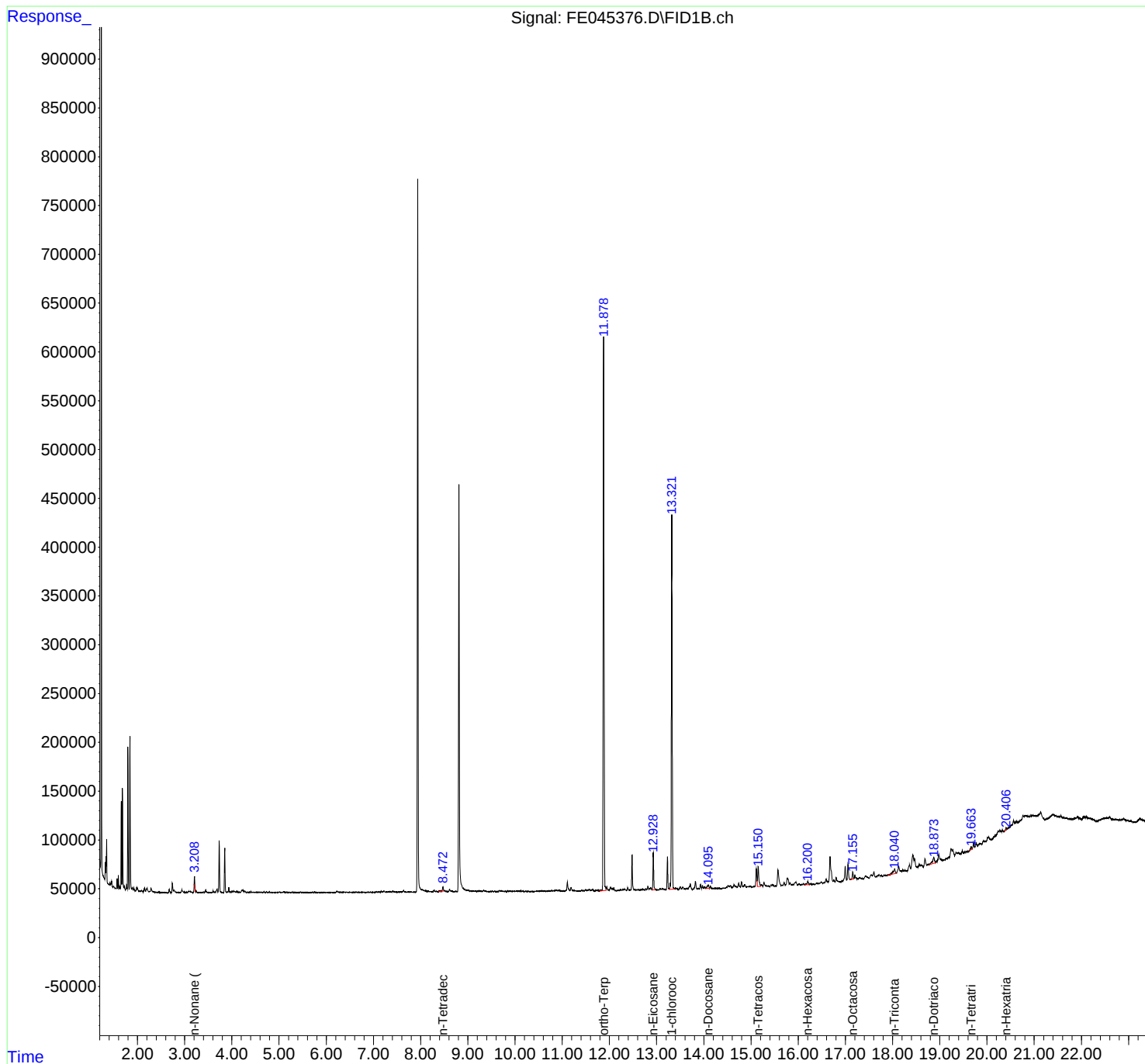
(m)=manual int.

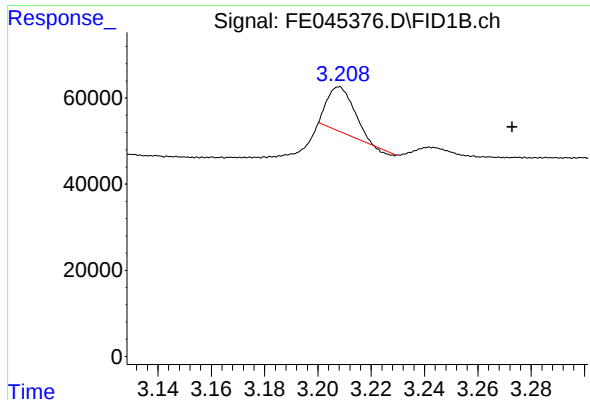
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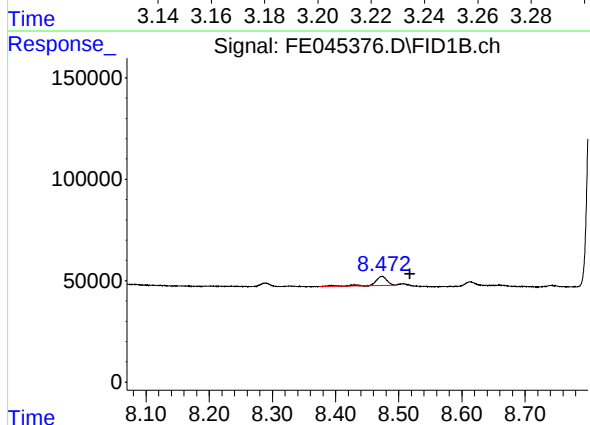




#1 n-Nonane (C9)

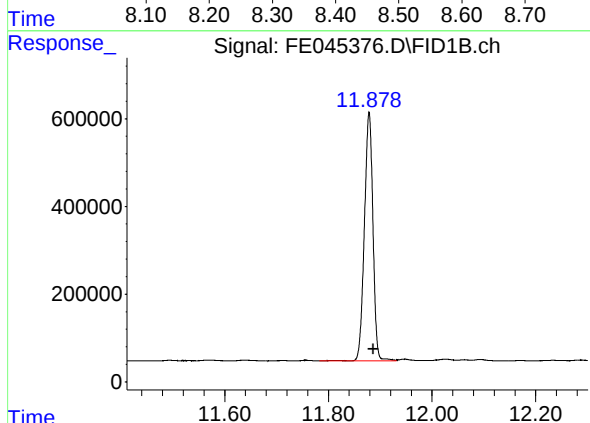
R.T.: 3.208 min
Delta R.T.: -0.065 min
Response: 71428
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



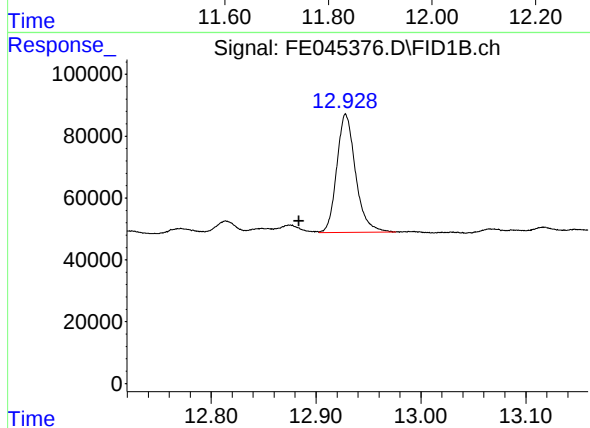
#6 n-Tetradecane (C14)

R.T.: 8.474 min
Delta R.T.: -0.044 min
Response: 57555
Conc: 0.35 ug/ml



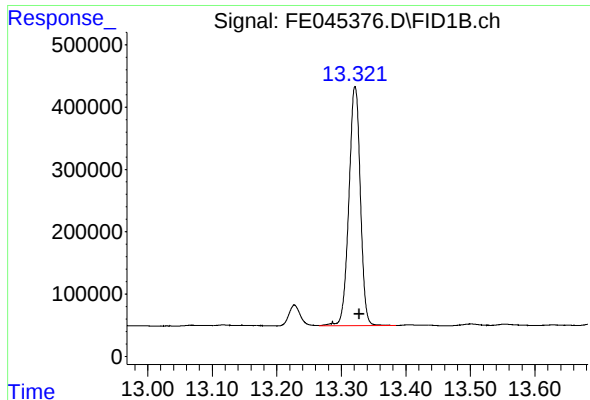
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.008 min
Response: 6467819
Conc: 33.88 ug/ml



#10 n-Eicosane (C20)

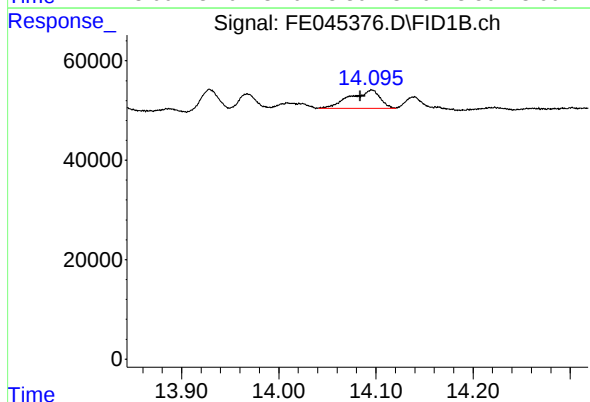
R.T.: 12.928 min
Delta R.T.: 0.044 min
Response: 475806
Conc: 3.00 ug/ml



#12 1-chlorooctadecane (SURR)

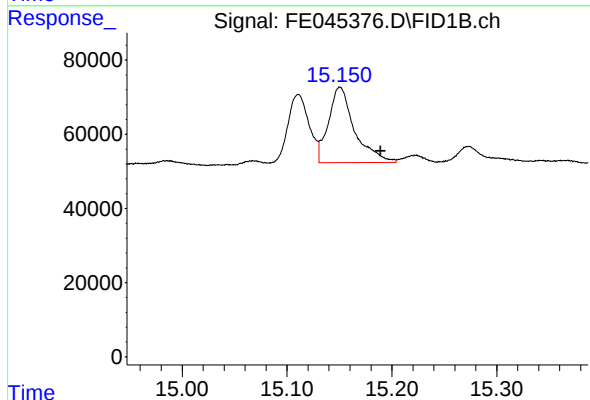
R.T.: 13.321 min
Delta R.T.: -0.007 min
Response: 4738633
Conc: 34.40 ug/ml

Instrument :
FID_E
ClientSampleId :



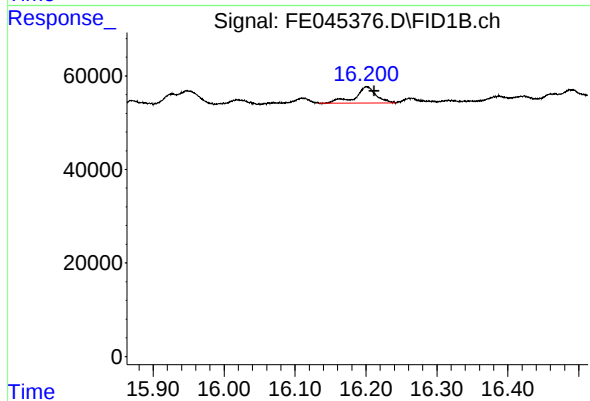
#13 n-Docosane (C22)

R.T.: 14.096 min
Delta R.T.: 0.012 min
Response: 79741
Conc: 0.53 ug/ml



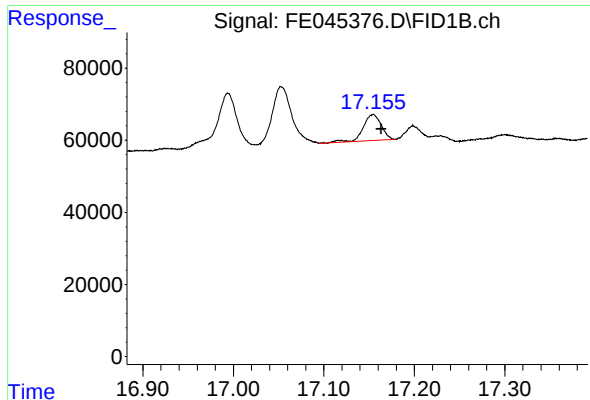
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: -0.039 min
Response: 352384
Conc: 2.38 ug/ml



#15 n-Hexacosane (C26)

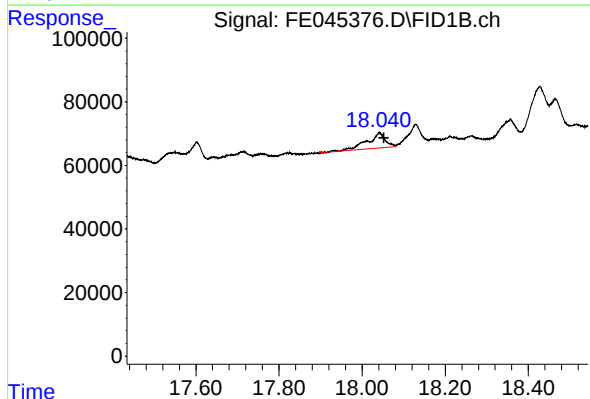
R.T.: 16.201 min
Delta R.T.: -0.011 min
Response: 72688
Conc: 0.50 ug/ml



#16 n-Octacosane (C28)

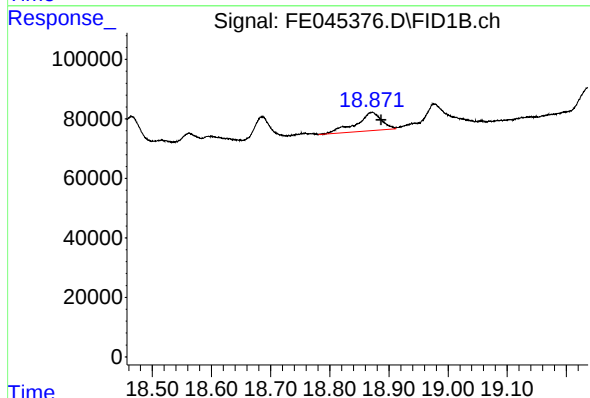
R.T.: 17.155 min
Delta R.T.: -0.009 min
Response: 100583
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



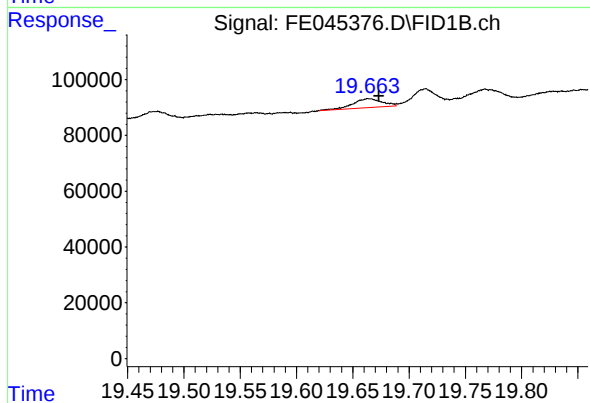
#17 n-Tricontane (C30)

R.T.: 18.041 min
Delta R.T.: -0.011 min
Response: 148122
Conc: 0.98 ug/ml



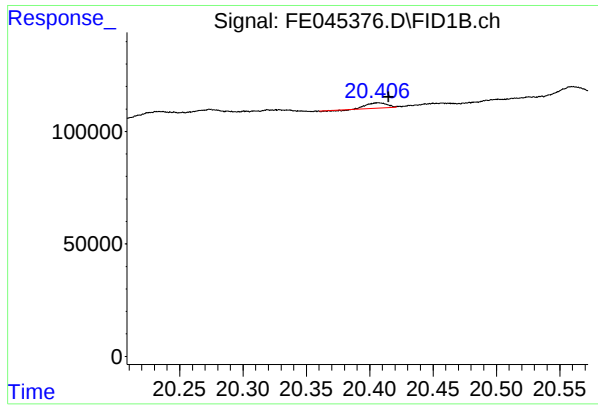
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: -0.016 min
Response: 181807
Conc: 1.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: -0.009 min
Response: 57554
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: -0.008 min
Response: 24199
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :