

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
 Data File : FE045300.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 23:05
 Operator : YP\AJ
 Sample : 05354-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 01:15:36 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)	11.878	5763736	30.188 ug/ml
Spiked Amount 50.000		Recovery =	60.38%
12) S 1-chlorooctadecane (S...	13.320	4282125	31.089 ug/ml
Spiked Amount 50.000		Recovery =	62.18%
Target Compounds			
1) T n-Nonane (C9)	3.210f	62221	0.377 ug/ml
6) T n-Tetradecane (C14)	8.473	38128	0.229 ug/ml
10) T n-Eicosane (C20)	12.926	630463	3.980 ug/ml
11) T n-Heneicosane (C21)	13.498	71593	0.466 ug/ml
13) T n-Docosane (C22)	14.093	82597	0.545 ug/ml
14) T n-Tetracosane (C24)	15.146	481617	3.252 ug/ml
15) T n-Hexacosane (C26)	16.201	59455	0.408 ug/ml
16) T n-Octacosane (C28)	17.152	146349	1.002 ug/ml
17) T n-Tricontane (C30)	18.039	80666	0.531 ug/ml
18) T n-Dotriacontane (C32)	18.867	195209	1.250 ug/ml
19) T n-Tetratriacontane (C34)	19.675	90547	0.580 ug/ml

(f)=RT Delta > 1/2 Window

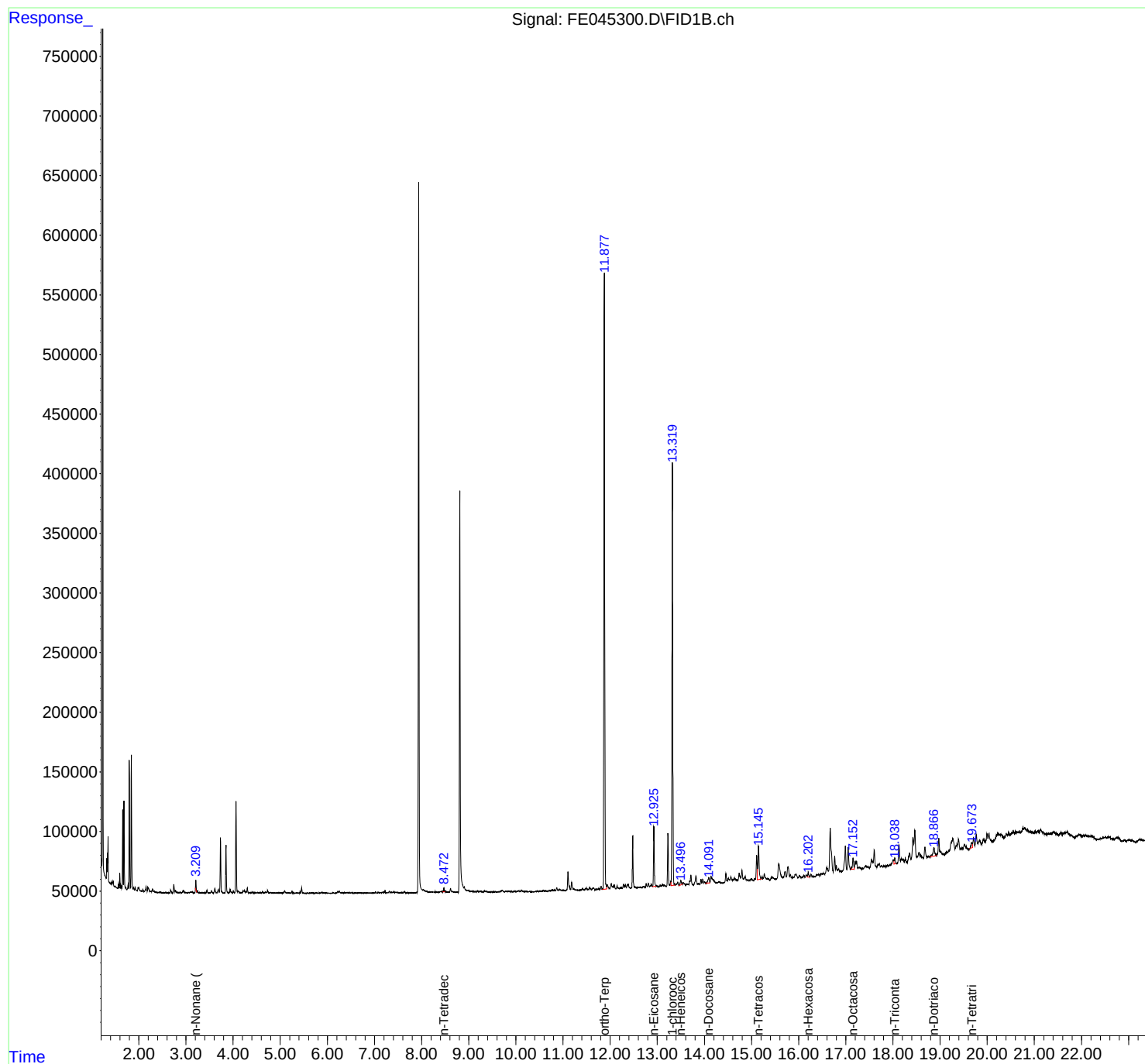
(m)=manual int.

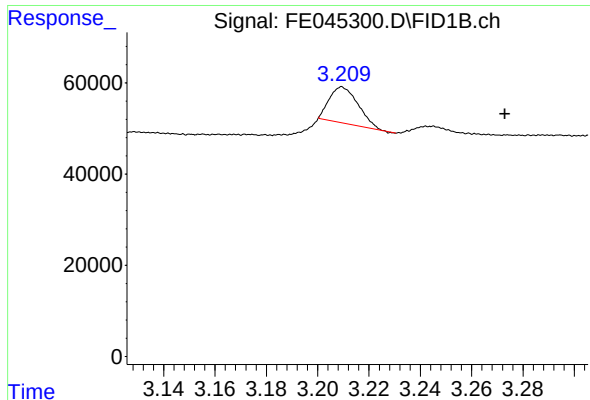
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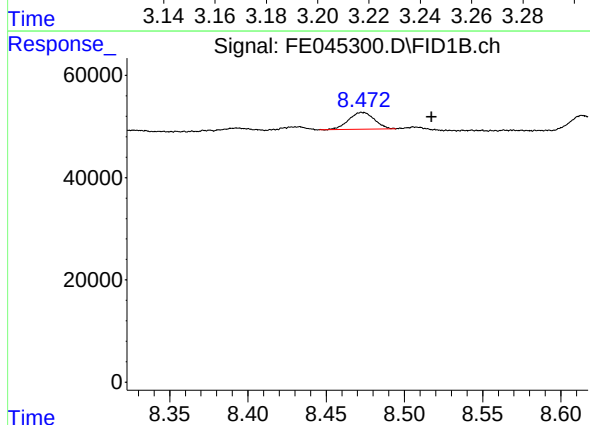




#1 n-Nonane (C9)

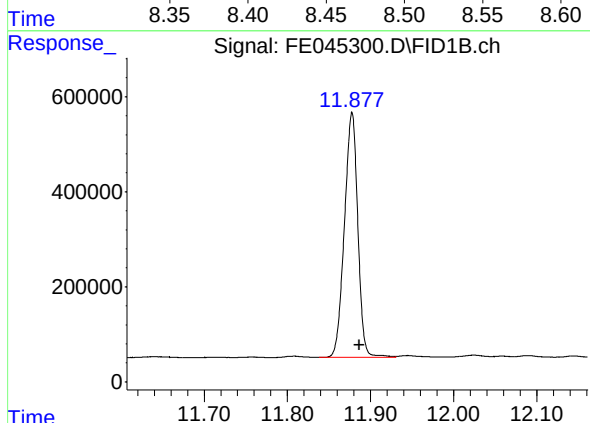
R.T.: 3.210 min
Delta R.T.: -0.063 min
Response: 62221
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



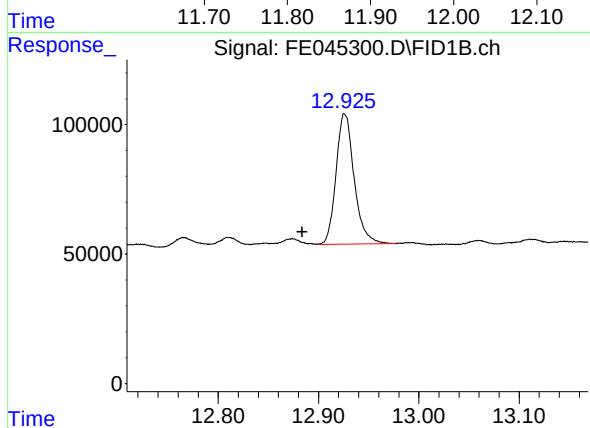
#6 n-Tetradecane (C14)

R.T.: 8.473 min
Delta R.T.: -0.044 min
Response: 38128
Conc: 0.23 ug/ml



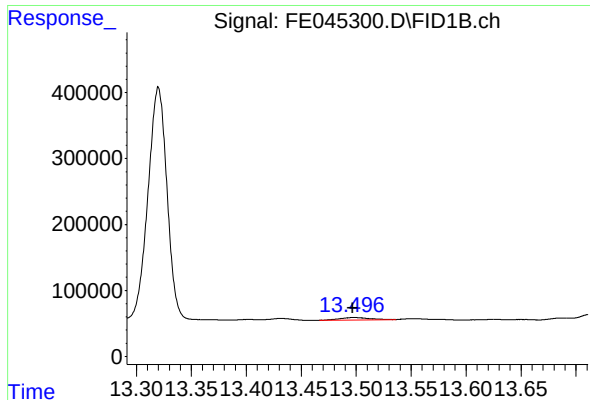
#9 ortho-Terphenyl (SURR)

R.T.: 11.878 min
Delta R.T.: -0.009 min
Response: 5763736
Conc: 30.19 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.042 min
Response: 630463
Conc: 3.98 ug/ml



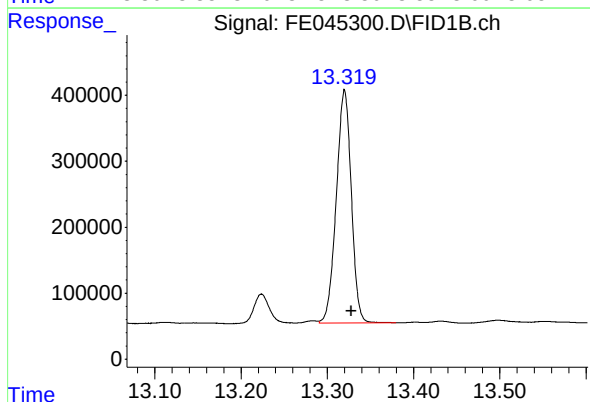
#11 n-Heneicosane (C21)

R.T.: 13.498 min
Delta R.T.: 0.001 min
Response: 71593
Conc: 0.47 ug/ml

Instrument :

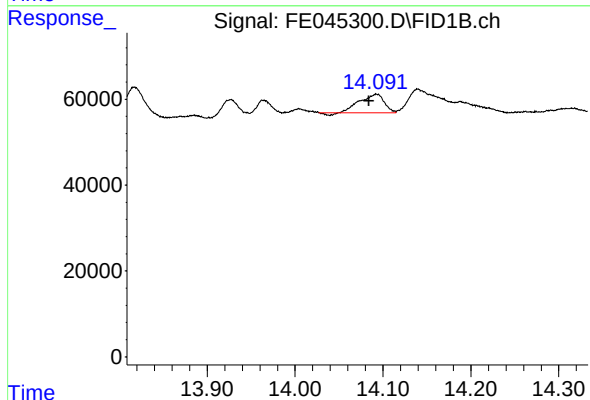
FID_E

ClientSampleId :



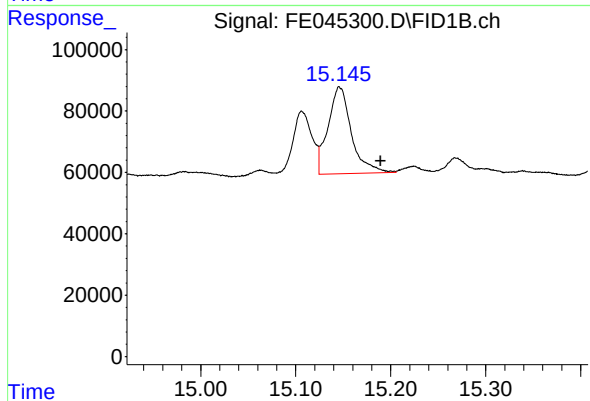
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.008 min
Response: 4282125
Conc: 31.09 ug/ml



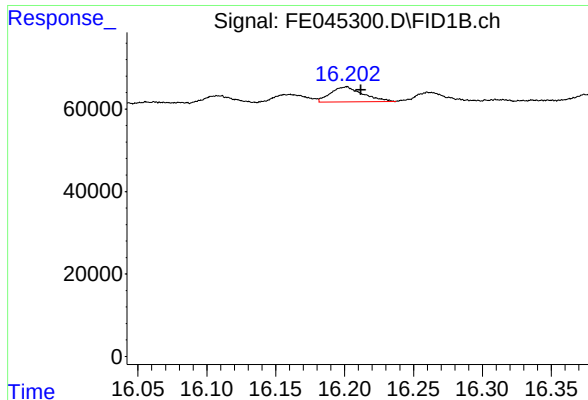
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: 0.009 min
Response: 82597
Conc: 0.55 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: -0.043 min
Response: 481617
Conc: 3.25 ug/ml



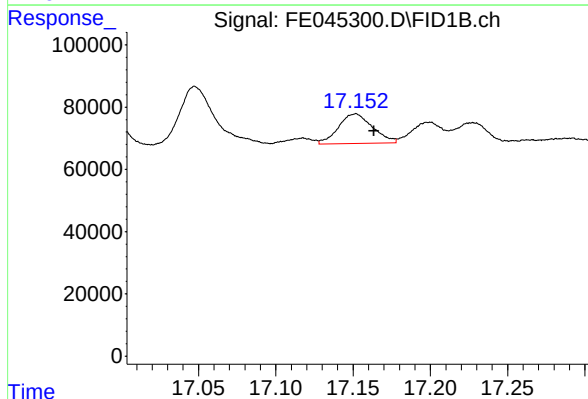
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: -0.011 min
Response: 59455
Conc: 0.41 ug/ml

Instrument :

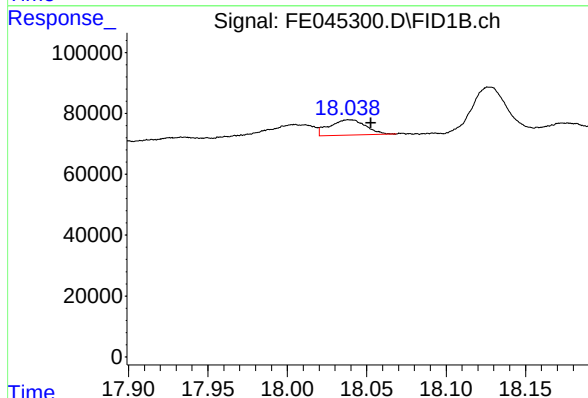
FID_E

ClientSampleId :



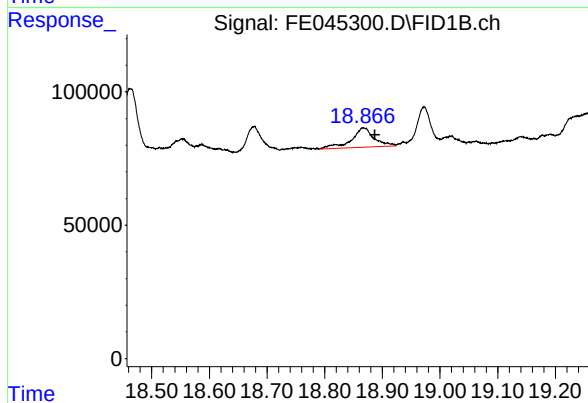
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: -0.012 min
Response: 146349
Conc: 1.00 ug/ml



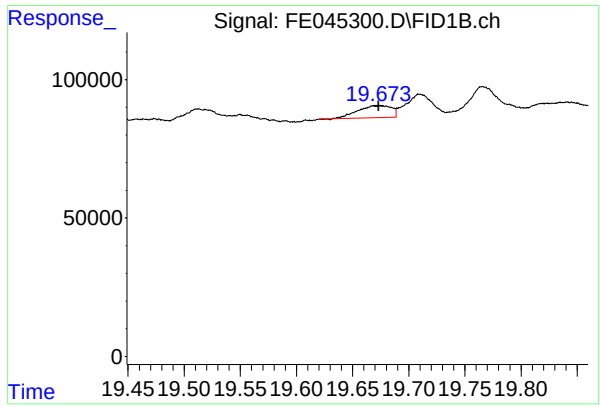
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: -0.013 min
Response: 80666
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.021 min
Response: 195209
Conc: 1.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.001 min
Response: 90547
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :