

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111823AL\
 Data File : FE045458.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2023 17:53
 Operator : YP\AJ
 Sample : 05469-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 02:58:13 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)	11.874	6819678	35.719 ug/ml
Spiked Amount 50.000		Recovery =	71.44%
12) S 1-chlorooctadecane (S...	13.317	4952124	35.953 ug/ml
Spiked Amount 50.000		Recovery =	71.91%
Target Compounds			
1) T n-Nonane (C9)	3.208f	122817	0.743 ug/ml
6) T n-Tetradecane (C14)	8.469	66444	0.399 ug/ml
14) T n-Tetracosane (C24)	15.174	59412	0.401 ug/ml
15) T n-Hexacosane (C26)	16.197	55449	0.380 ug/ml
16) T n-Octacosane (C28)	17.149	70158	0.480 ug/ml
17) T n-Tricontane (C30)	18.039	85545	0.563 ug/ml
18) T n-Dotriacontane (C32)	18.869	95969	0.614 ug/ml
19) T n-Tetratriacontane (C34)	19.710	39226	0.251 ug/ml

(f)=RT Delta > 1/2 Window

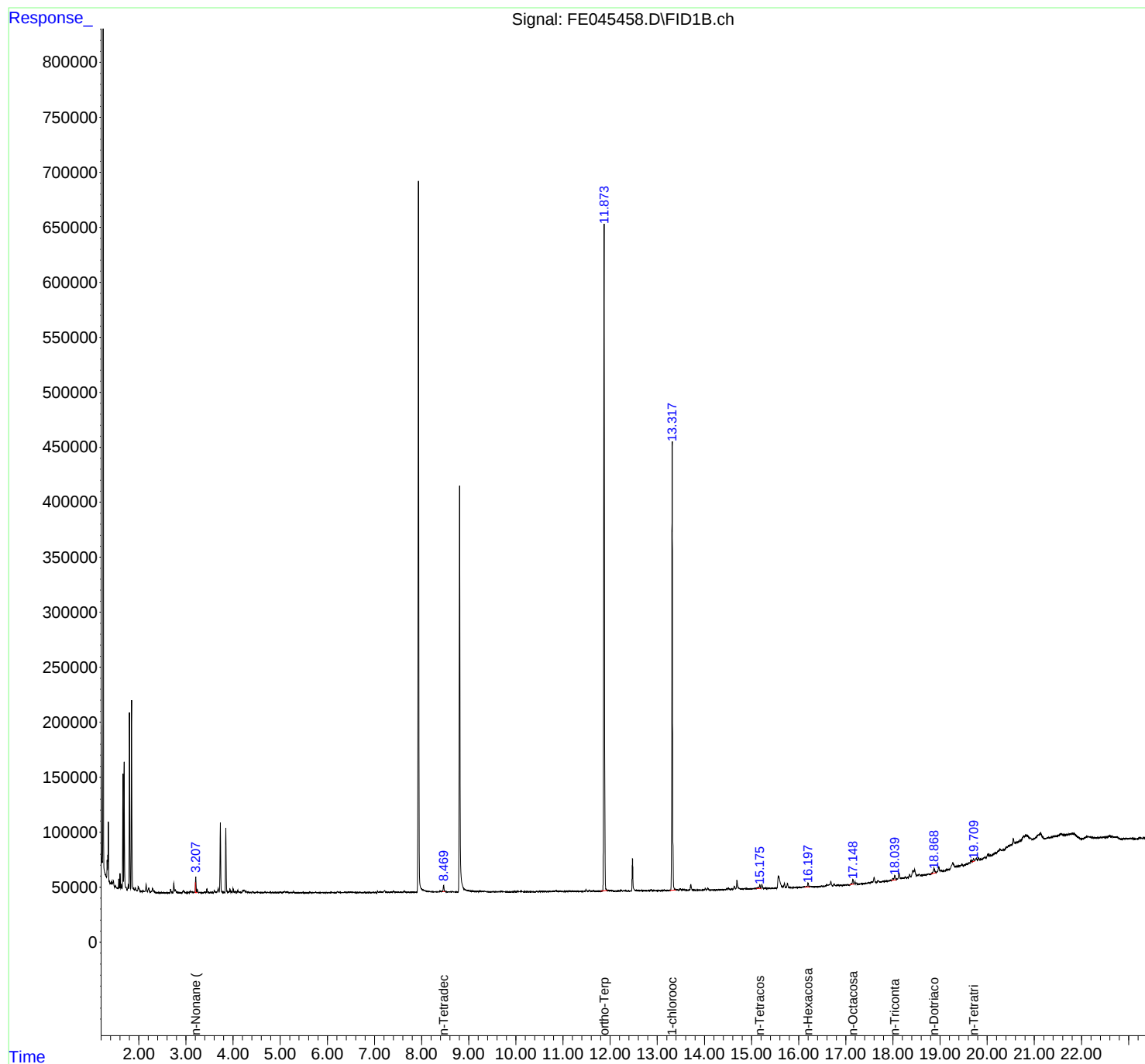
(m)=manual int.

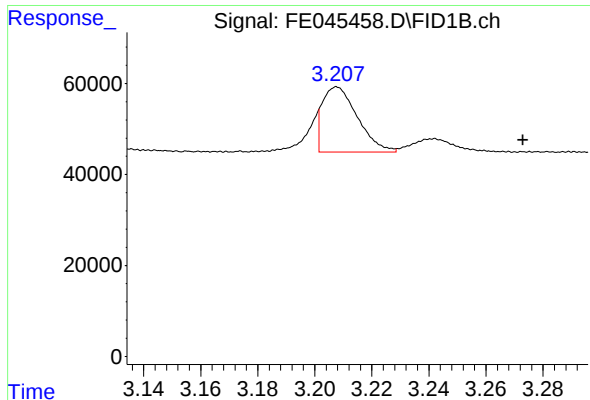
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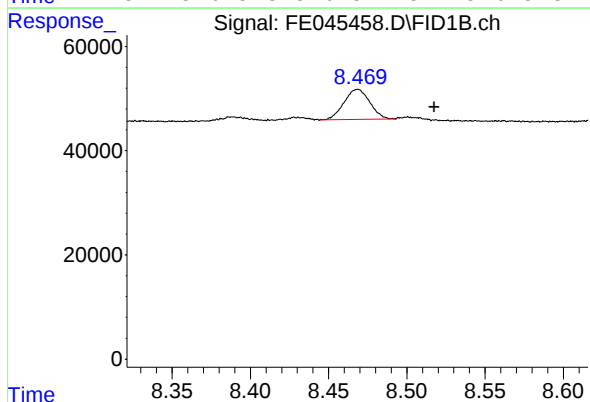




#1 n-Nonane (C9)

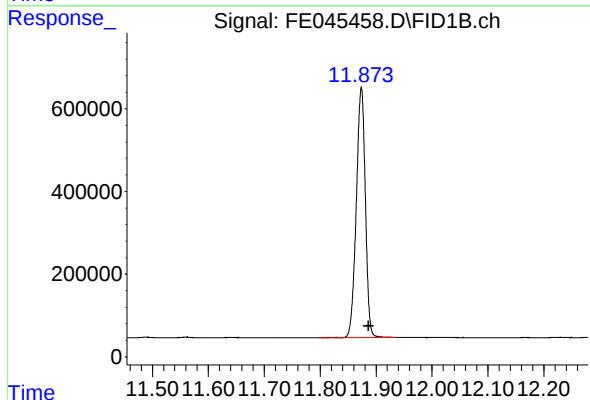
R.T.: 3.208 min
Delta R.T.: -0.065 min
Response: 122817
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



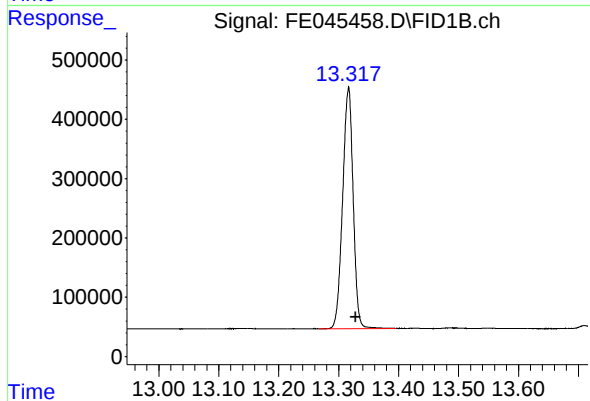
#6 n-Tetradecane (C14)

R.T.: 8.469 min
Delta R.T.: -0.049 min
Response: 66444
Conc: 0.40 ug/ml



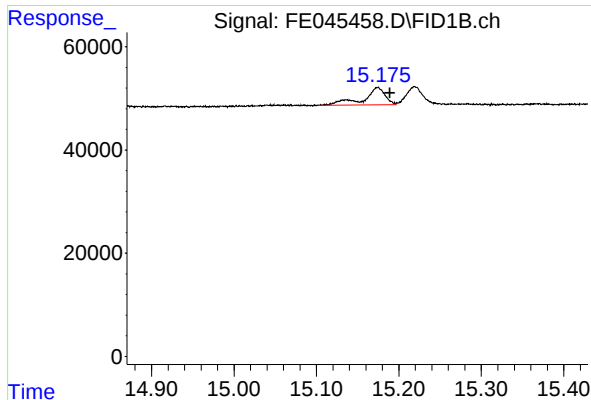
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.013 min
Response: 6819678
Conc: 35.72 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.011 min
Response: 4952124
Conc: 35.95 ug/ml



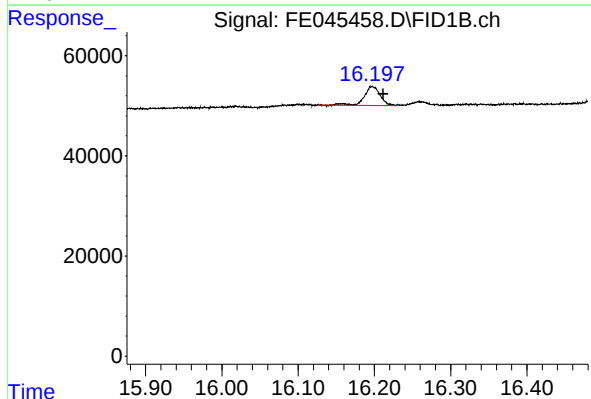
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.015 min
Response: 59412
Conc: 0.40 ug/ml

Instrument :

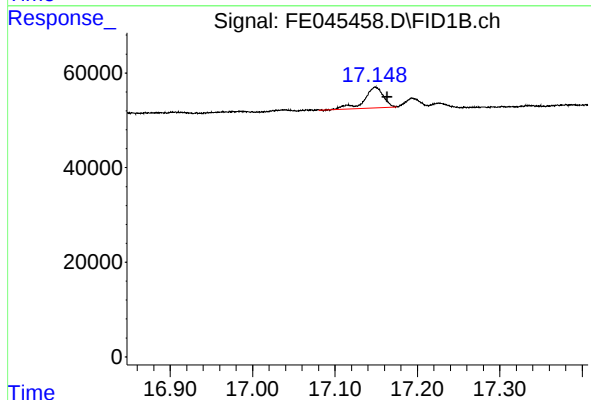
FID_E

ClientSampleId :



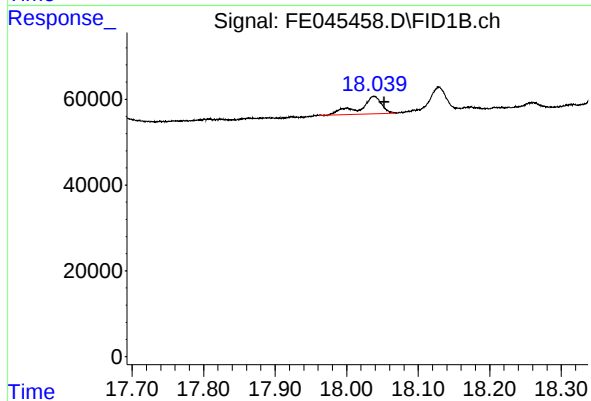
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: -0.015 min
Response: 55449
Conc: 0.38 ug/ml



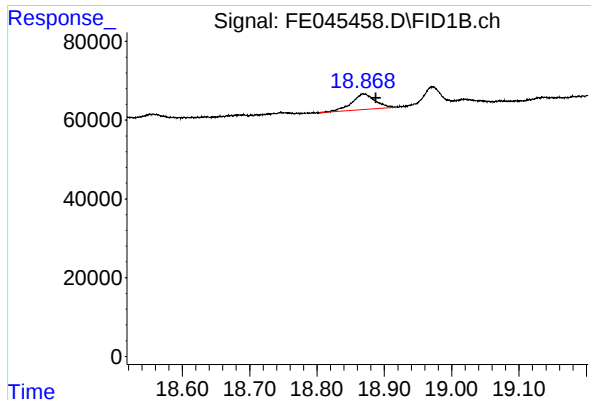
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: -0.015 min
Response: 70158
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

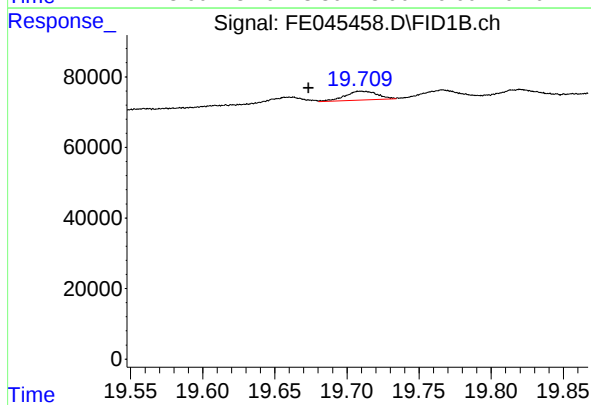
R.T.: 18.039 min
Delta R.T.: -0.014 min
Response: 85545
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: -0.018 min
Response: 95969
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.710 min
Delta R.T.: 0.037 min
Response: 39226
Conc: 0.25 ug/ml