

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045398.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 19:05
 Operator : YP\AJ
 Sample : 05418-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 23:23:17 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	7767258	40.682 ug/ml
Spiked Amount 50.000		Recovery =	81.36%
12) S 1-chlorooctadecane (S...	13.321	6010458	43.637 ug/ml
Spiked Amount 50.000		Recovery =	87.27%
Target Compounds			
1) T n-Nonane (C9)	3.209f	181338	1.098 ug/ml
6) T n-Tetradecane (C14)	8.477	2903928	17.424 ug/ml
8) T n-Octadecane (C18)	11.550	58257	0.348 ug/ml
10) T n-Eicosane (C20)	12.889	496461	3.134 ug/ml
11) T n-Heneicosane (C21)	13.489	276873	1.801 ug/ml
13) T n-Docosane (C22)	14.070	112195	0.740 ug/ml
14) T n-Tetracosane (C24)	15.178	82623	0.558 ug/ml
15) T n-Hexacosane (C26)	16.201	59062	0.405 ug/ml
16) T n-Octacosane (C28)	17.149	80016	0.548 ug/ml
17) T n-Tricontane (C30)	18.039	69762	0.459 ug/ml
18) T n-Dotriacontane (C32)	18.865	193310	1.237 ug/ml
19) T n-Tetratriacontane (C34)	19.709	90005	0.576 ug/ml

(f)=RT Delta > 1/2 Window

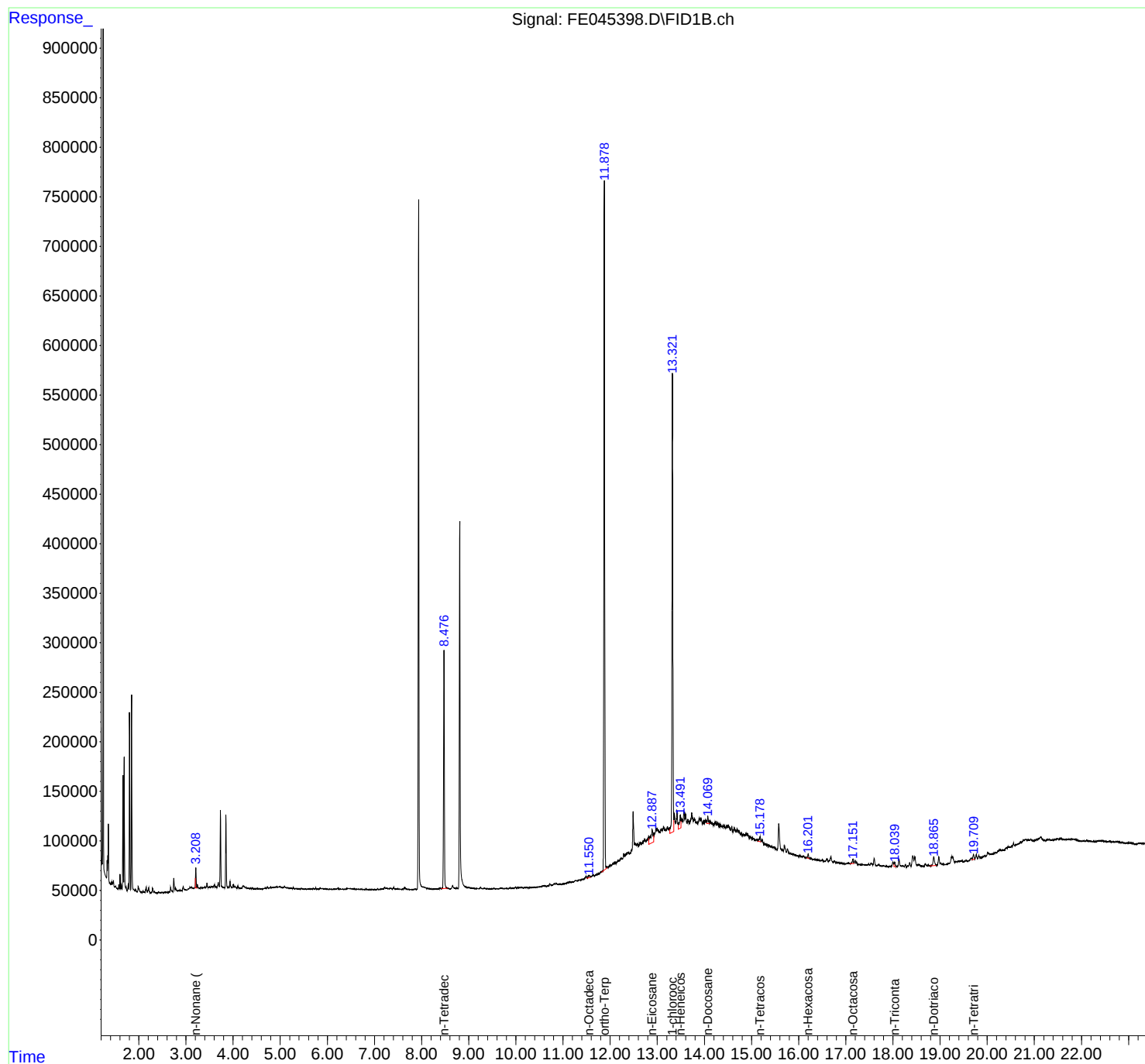
(m)=manual int.

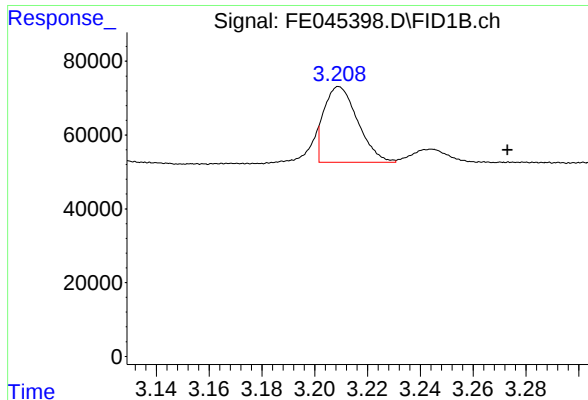
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11623AL\
Data File : FE045398.D
Signal(s) : FID1B.ch
Acq On : 16 Nov 2023 19:05
Operator : YP\AJ
Sample : 05418-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 16 23:23:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
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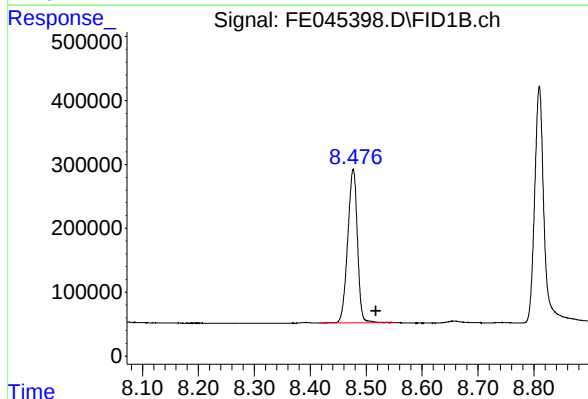
#1 n-Nonane (C9)

R.T.: 3.209 min
Delta R.T.: -0.064 min
Response: 181338
Conc: 1.10 ug/ml

Instrument :

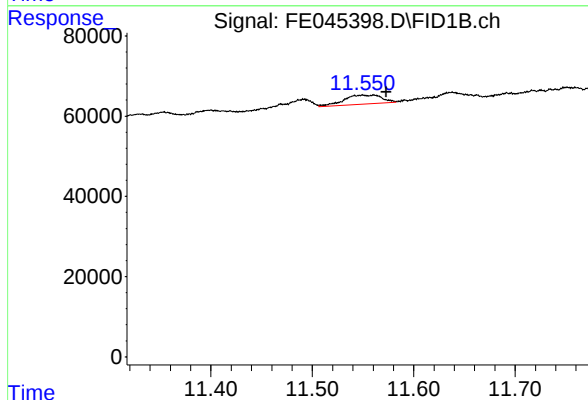
FID_E

ClientSampleId :



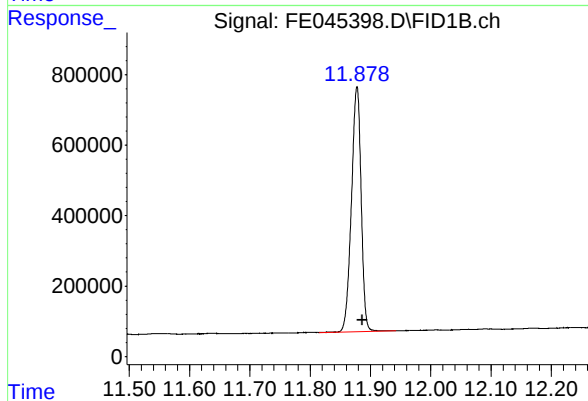
#6 n-Tetradecane (C14)

R.T.: 8.477 min
Delta R.T.: -0.041 min
Response: 2903928
Conc: 17.42 ug/ml



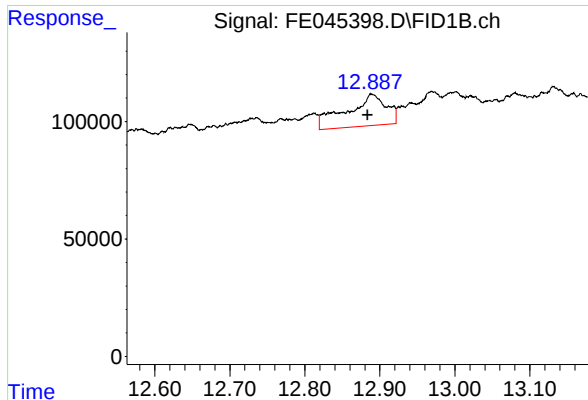
#8 n-Octadecane (C18)

R.T.: 11.550 min
Delta R.T.: -0.023 min
Response: 58257
Conc: 0.35 ug/ml



#9 ortho-Terphenyl (SURR)

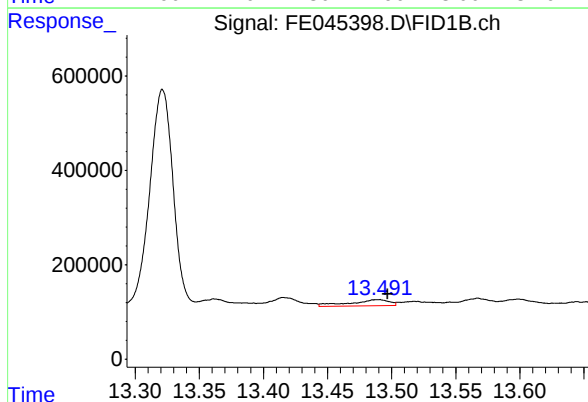
R.T.: 11.878 min
Delta R.T.: -0.009 min
Response: 7767258
Conc: 40.68 ug/ml



#10 n-Eicosane (C20)

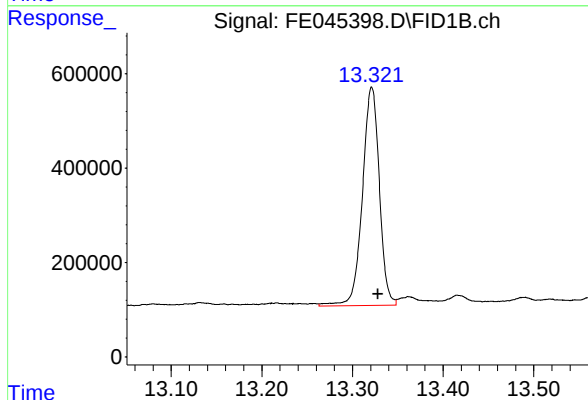
R.T.: 12.889 min
Delta R.T.: 0.005 min
Response: 496461
Conc: 3.13 ug/ml

Instrument :
FID_E
ClientSampleId :



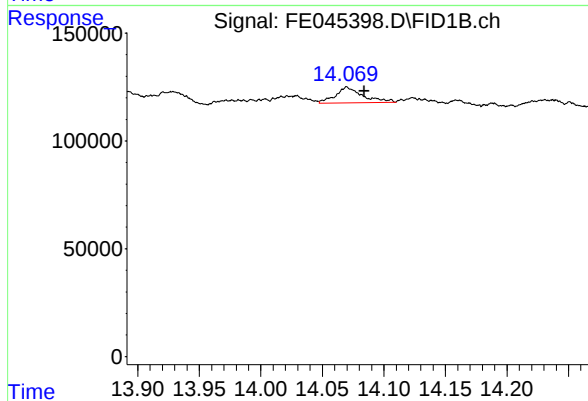
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.007 min
Response: 276873
Conc: 1.80 ug/ml



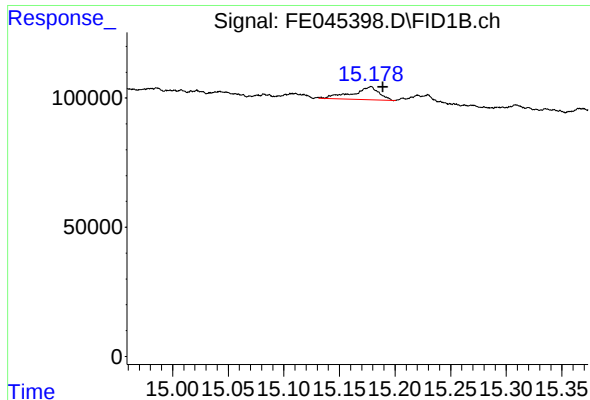
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.007 min
Response: 6010458
Conc: 43.64 ug/ml



#13 n-Docosane (C22)

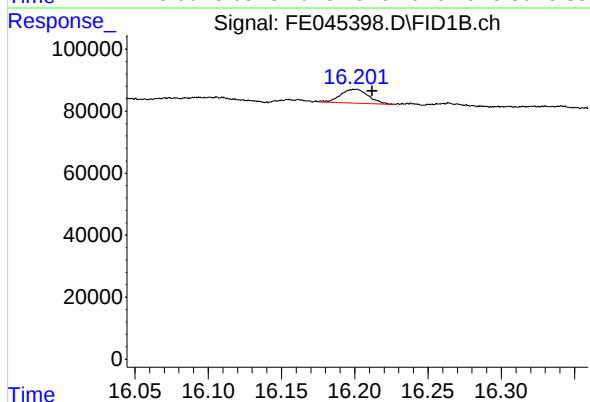
R.T.: 14.070 min
Delta R.T.: -0.014 min
Response: 112195
Conc: 0.74 ug/ml



#14 n-Tetracosane (C24)

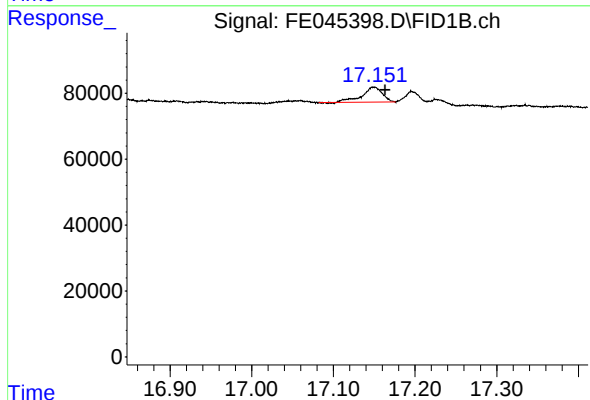
R.T.: 15.178 min
Delta R.T.: -0.011 min
Response: 82623
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



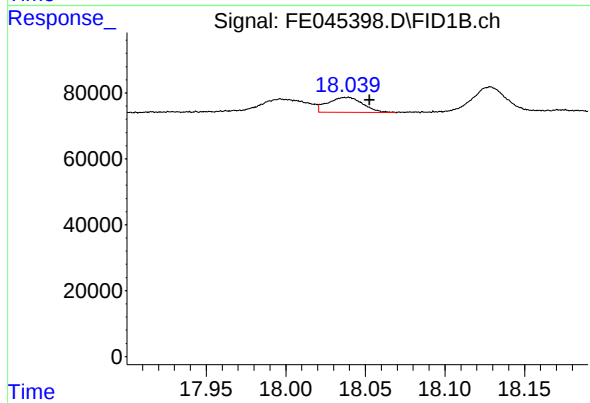
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: -0.011 min
Response: 59062
Conc: 0.41 ug/ml



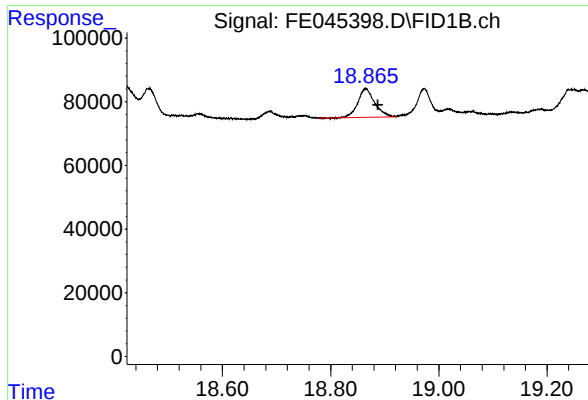
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: -0.014 min
Response: 80016
Conc: 0.55 ug/ml



#17 n-Tricontane (C30)

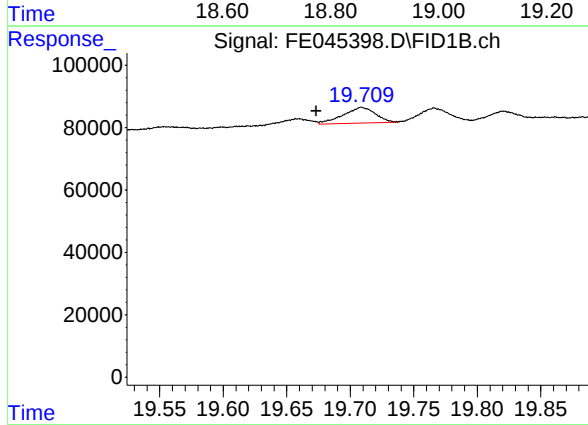
R.T.: 18.039 min
Delta R.T.: -0.014 min
Response: 69762
Conc: 0.46 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: -0.022 min
Response: 193310
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: 0.036 min
Response: 90005
Conc: 0.58 ug/ml