

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
 Data File : FE044274.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2023 10:21
 Operator : YP\AJ
 Sample : 04412-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 11:35:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.936	14393915	75.977 ug/ml
Spiked Amount 50.000		Recovery =	151.95%
12) S 1-chlorooctadecane (S...	13.375	9370679	67.831 ug/ml
Spiked Amount 50.000		Recovery =	135.66%
Target Compounds			
1) T n-Nonane (C9)	3.259f	198460	1.217 ug/ml
4) T n-Dodecane (C12)	6.730	633427	3.766 ug/ml
5) T A~2-methylnaphthalene...	7.350	477814	2.787 ug/ml
6) T n-Tetradecane (C14)	8.559	2041329	12.172 ug/ml
7) T n-Hexadecane (C16)	10.179	855395	4.949 ug/ml
8) T n-Octadecane (C18)	11.634	3069171	17.632 ug/ml
10) T n-Eicosane (C20)	12.949	2018763	12.205 ug/ml
11) T n-Heneicosane (C21)	13.550	630797	3.900 ug/ml
13) T n-Docosane (C22)	14.127	212113	1.328 ug/ml
14) T n-Tetracosane (C24)	15.227	319046	2.040 ug/ml
16) T n-Octacosane (C28)	17.197	230281	1.596 ug/ml
17) T n-Tricontane (C30)	18.084	227287	1.564 ug/ml
18) T n-Dotriacontane (C32)	18.892	523299	3.674 ug/ml
19) T n-Tetratriacontane (C34)	19.740	561088	4.010 ug/ml

(f)=RT Delta > 1/2 Window

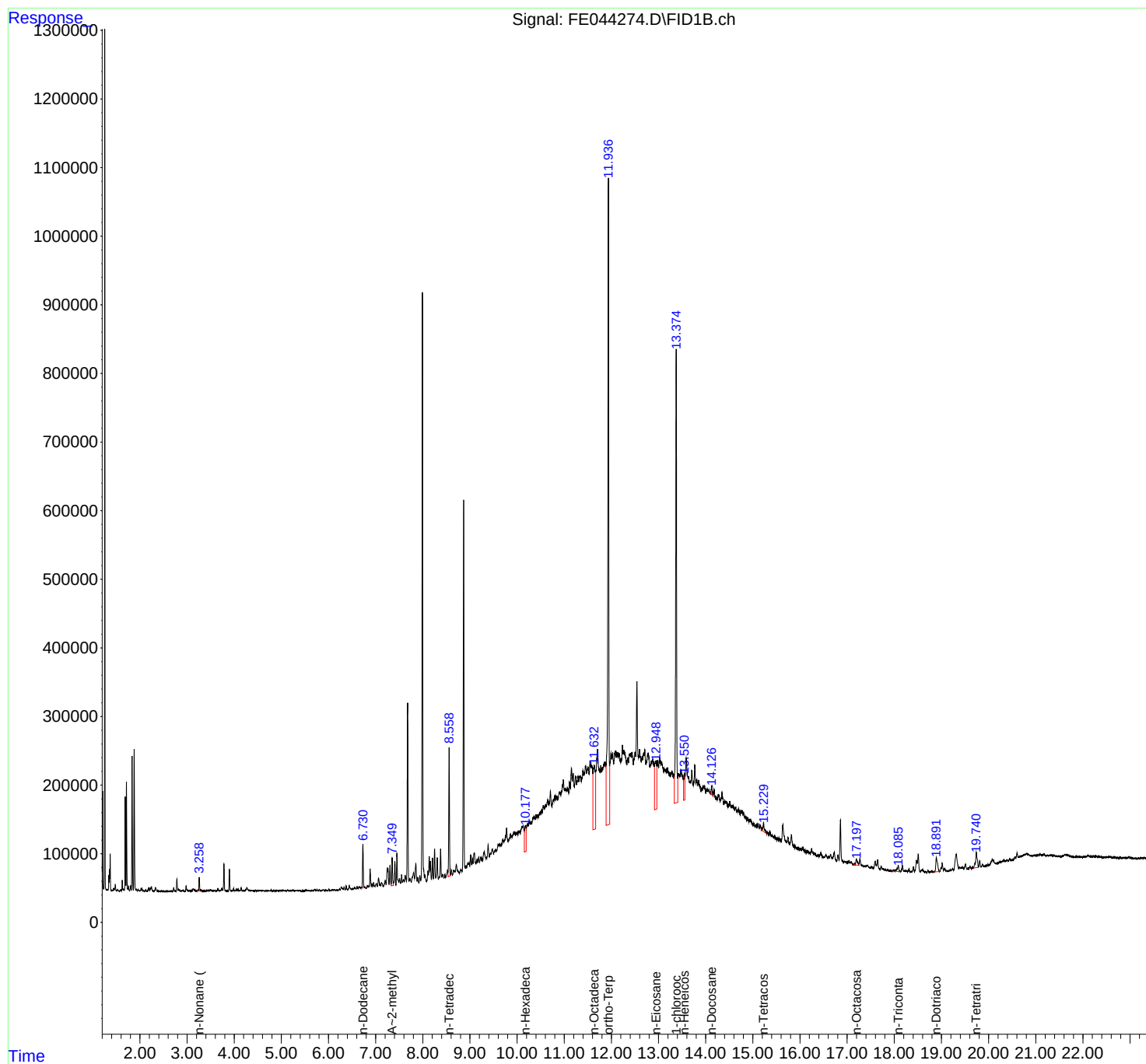
(m)=manual int.

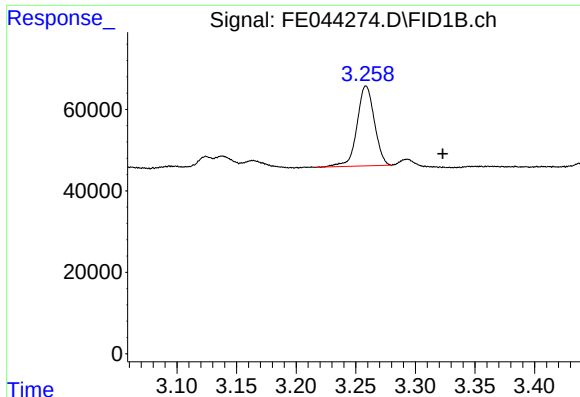
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
Data File : FE044274.D
Signal(s) : FID1B.ch
Acq On : 14 Sep 2023 10:21
Operator : YP\AJ
Sample : 04412-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 14 11:35:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
Quant Title : GC Extractables
QLast Update : Thu Aug 31 03:37:37 2023
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

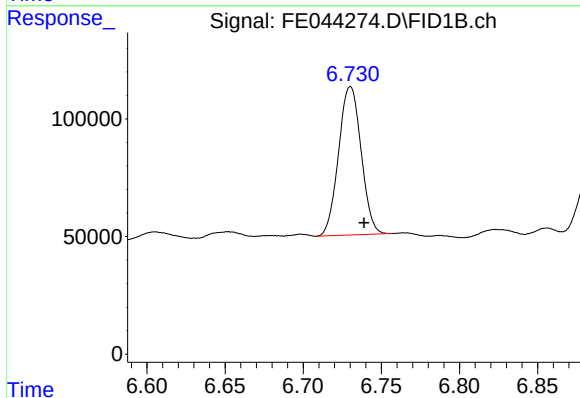




#1 n-Nonane (C9)

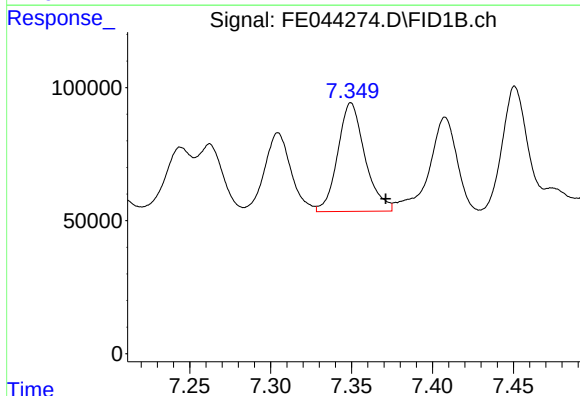
R.T.: 3.259 min
Delta R.T.: -0.064 min
Response: 198460
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



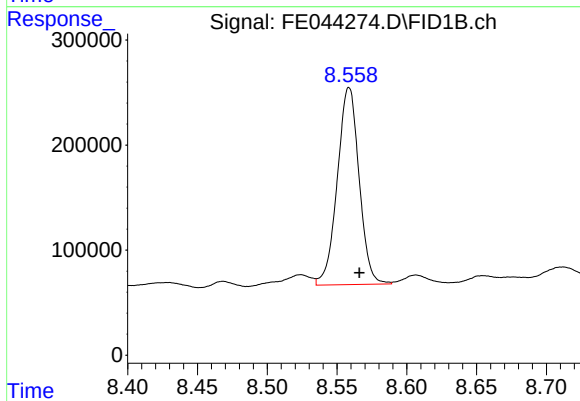
#4 n-Dodecane (C12)

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 633427
Conc: 3.77 ug/ml



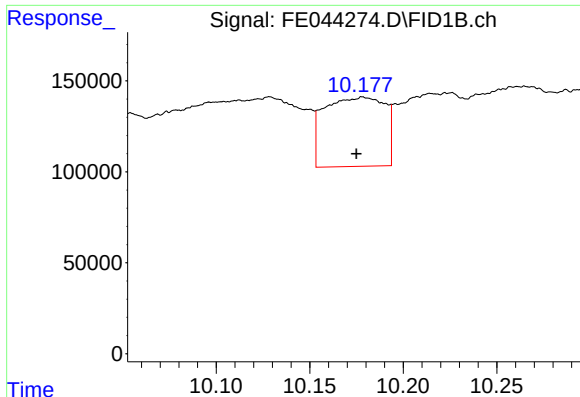
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.350 min
Delta R.T.: -0.022 min
Response: 477814
Conc: 2.79 ug/ml



#6 n-Tetradecane (C14)

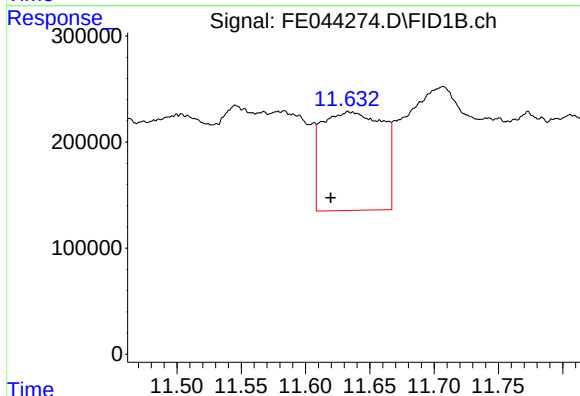
R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 2041329
Conc: 12.17 ug/ml



#7 n-Hexadecane (C16)

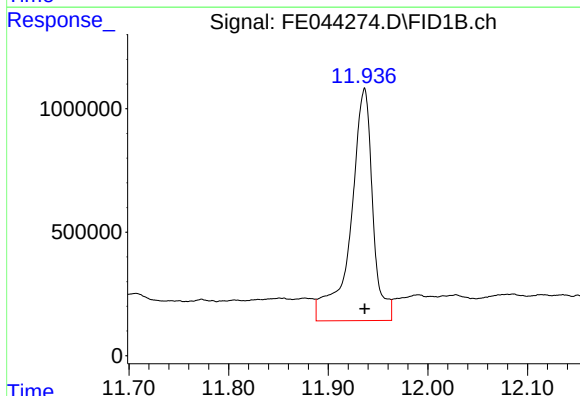
R.T.: 10.179 min
Delta R.T.: 0.004 min
Response: 855395
Conc: 4.95 ug/ml

Instrument :
FID_E
ClientSampleId :



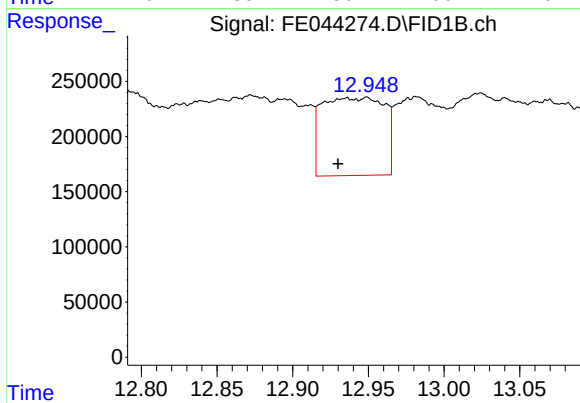
#8 n-Octadecane (C18)

R.T.: 11.634 min
Delta R.T.: 0.014 min
Response: 3069171
Conc: 17.63 ug/ml



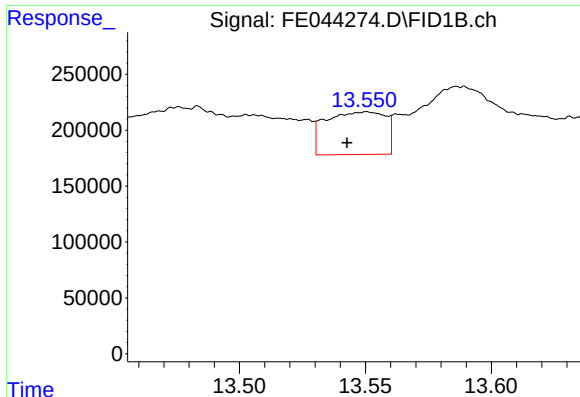
#9 ortho-Terphenyl (SURR)

R.T.: 11.936 min
Delta R.T.: 0.000 min
Response: 14393915
Conc: 75.98 ug/ml



#10 n-Eicosane (C20)

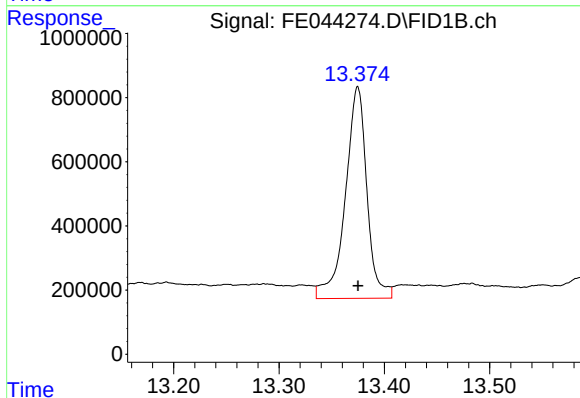
R.T.: 12.949 min
Delta R.T.: 0.019 min
Response: 2018763
Conc: 12.20 ug/ml



#11 n-Heneicosane (C21)

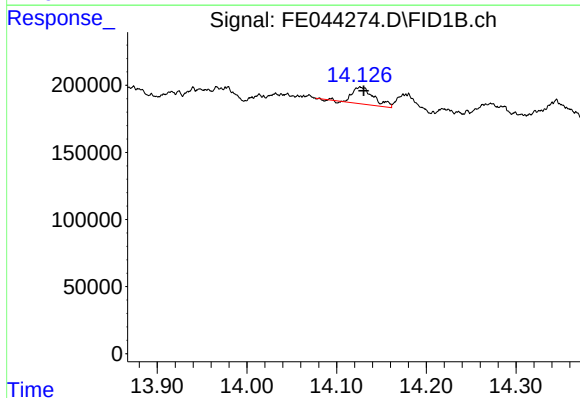
R.T.: 13.550 min
Delta R.T.: 0.007 min
Response: 630797
Conc: 3.90 ug/ml

Instrument :
FID_E
ClientSampleId :



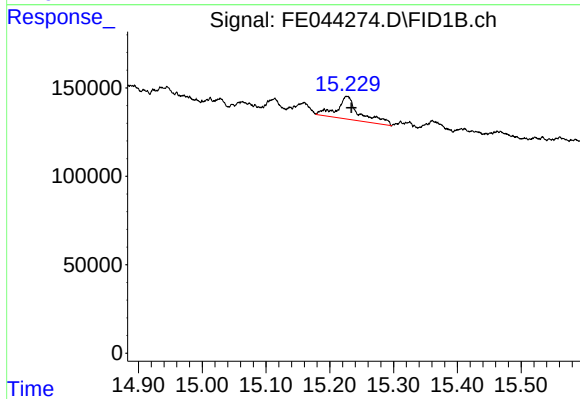
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: 0.000 min
Response: 9370679
Conc: 67.83 ug/ml



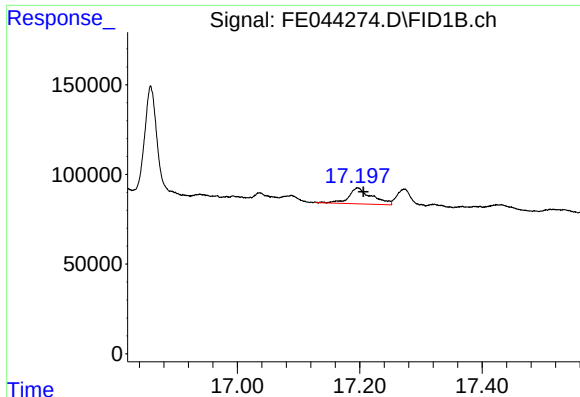
#13 n-Docosane (C22)

R.T.: 14.127 min
Delta R.T.: -0.003 min
Response: 212113
Conc: 1.33 ug/ml



#14 n-Tetracosane (C24)

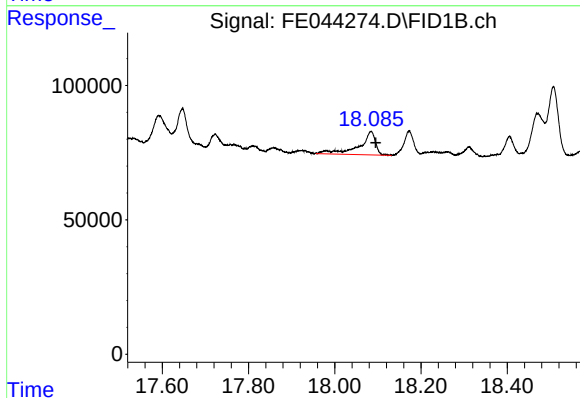
R.T.: 15.227 min
Delta R.T.: -0.007 min
Response: 319046
Conc: 2.04 ug/ml



#16 n-Octacosane (C28)

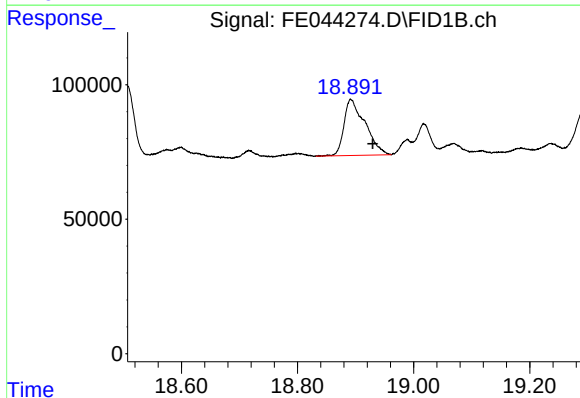
R.T.: 17.197 min
Delta R.T.: -0.009 min
Response: 230281
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



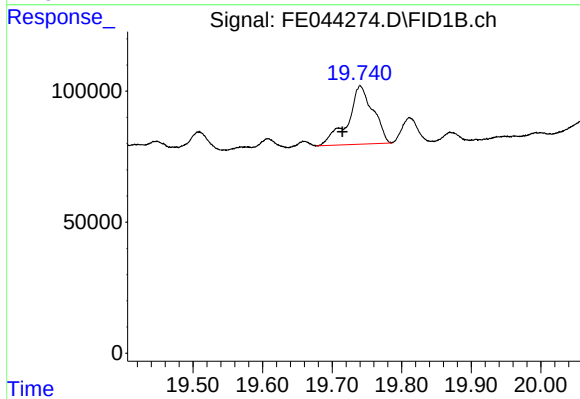
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.011 min
Response: 227287
Conc: 1.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.037 min
Response: 523299
Conc: 3.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.026 min
Response: 561088
Conc: 4.01 ug/ml