

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
 Data File : FE045299.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 22:35
 Operator : YP\AJ
 Sample : 05354-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 01:15:28 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	4738154	24.816 ug/ml
Spiked Amount 50.000		Recovery =	49.63%
12) S 1-chlorooctadecane (S...	13.319	3507911	25.468 ug/ml
Spiked Amount 50.000		Recovery =	50.94%
Target Compounds			
1) T n-Nonane (C9)	3.211f	62704	0.380 ug/ml
10) T n-Eicosane (C20)	12.926	867932	5.479 ug/ml
11) T n-Heneicosane (C21)	13.499	57816	0.376 ug/ml
13) T n-Docosane (C22)	14.092	110635	0.730 ug/ml
14) T n-Tetracosane (C24)	15.146	652228	4.404 ug/ml
16) T n-Octacosane (C28)	17.150	127898	0.875 ug/ml
17) T n-Tricontane (C30)	18.041	99878	0.658 ug/ml
19) T n-Tetratriacontane (C34)	19.711	39723	0.254 ug/ml
20) T n-Hexatriacontane (C36)	20.460	32822	0.202 ug/ml

(f)=RT Delta > 1/2 Window

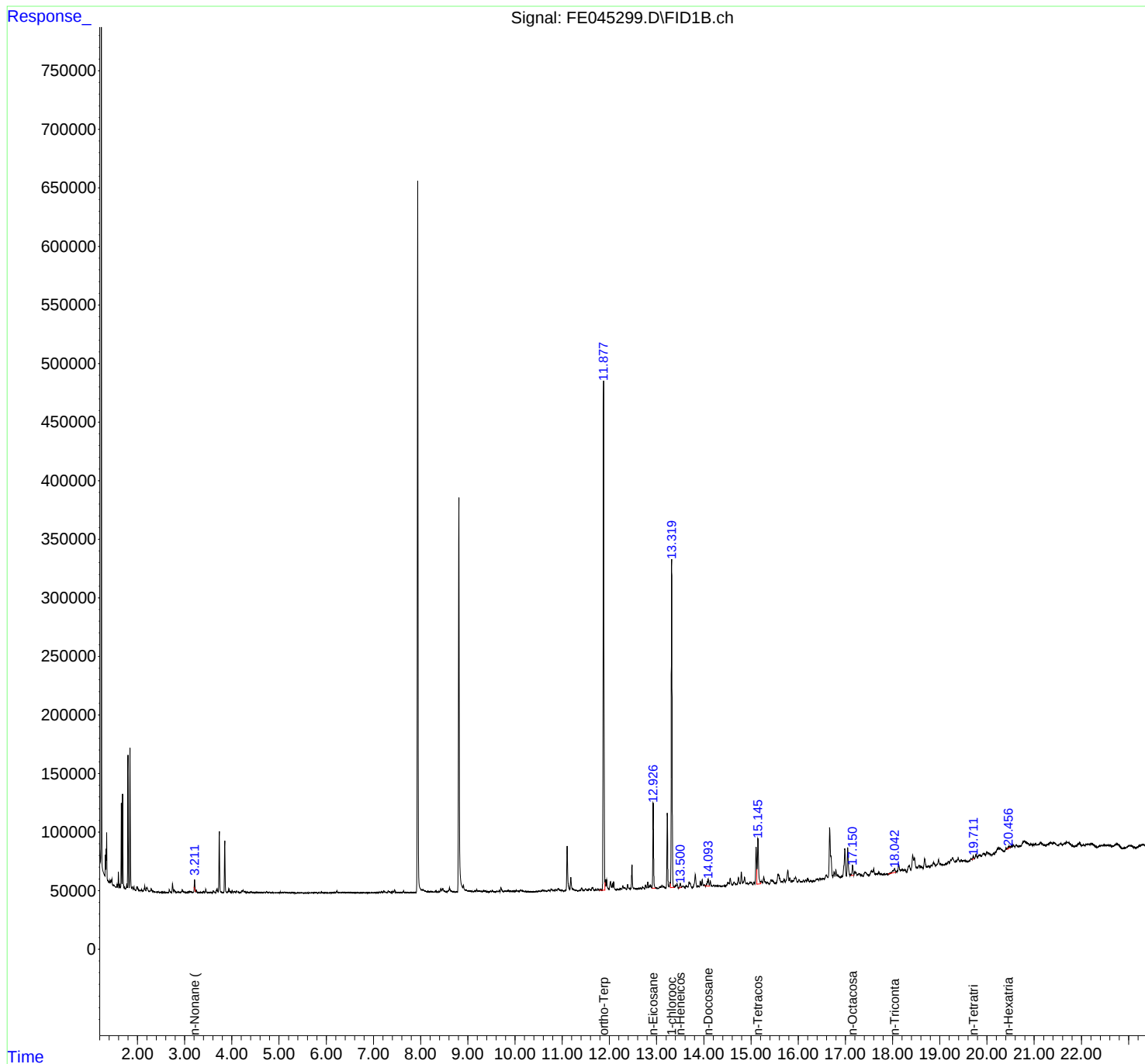
(m)=manual int.

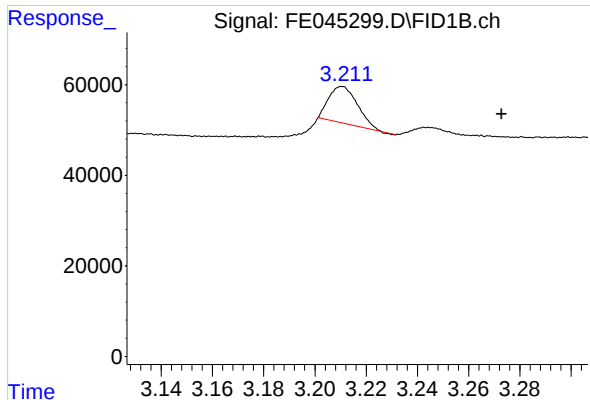
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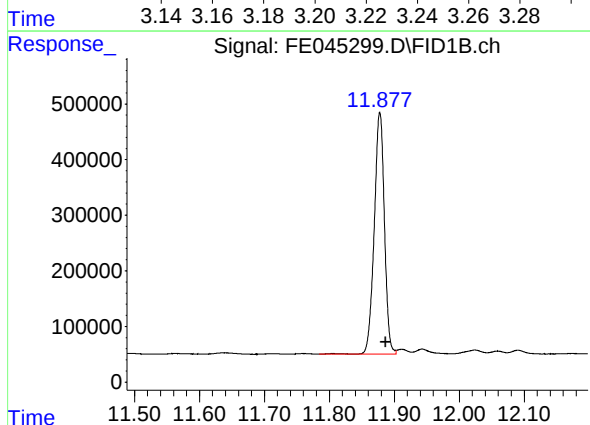




#1 n-Nonane (C9)

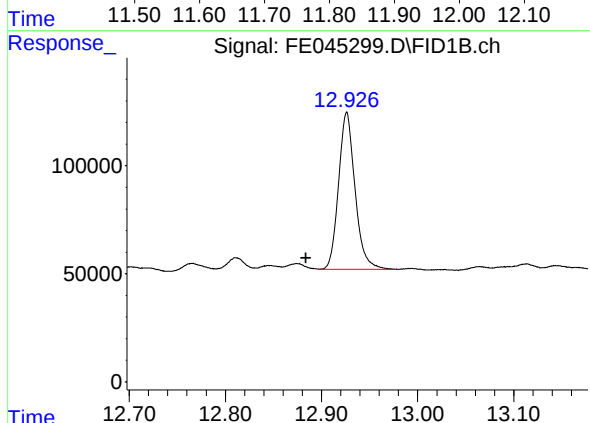
R.T.: 3.211 min
Delta R.T.: -0.062 min
Response: 62704
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



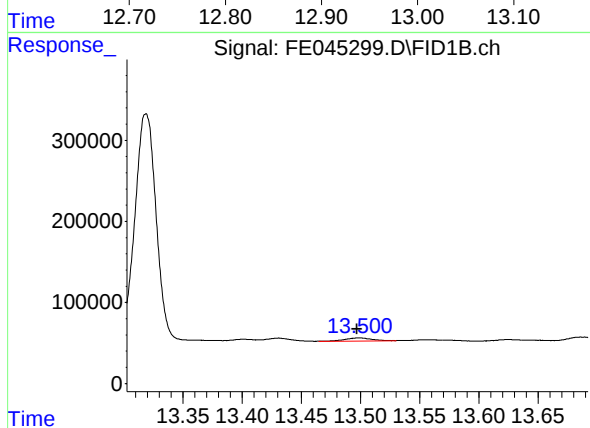
#9 ortho-Terphenyl (SURR)

R.T.: 11.878 min
Delta R.T.: -0.009 min
Response: 4738154
Conc: 24.82 ug/ml



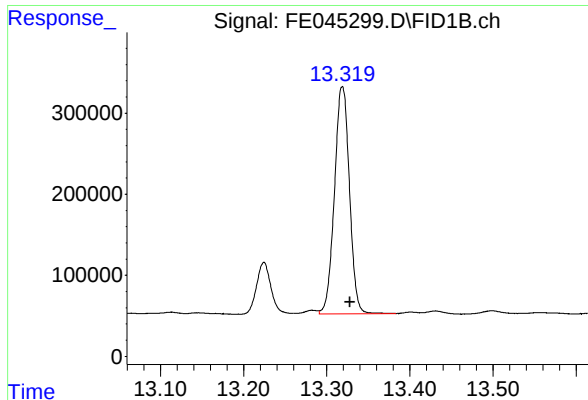
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.042 min
Response: 867932
Conc: 5.48 ug/ml



#11 n-Heneicosane (C21)

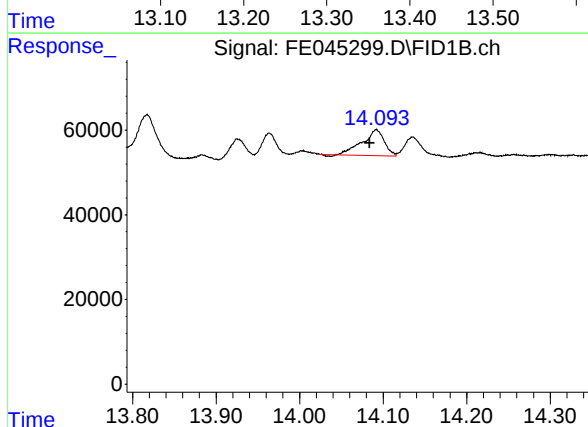
R.T.: 13.499 min
Delta R.T.: 0.002 min
Response: 57816
Conc: 0.38 ug/ml



#12 1-chlorooctadecane (SURR)

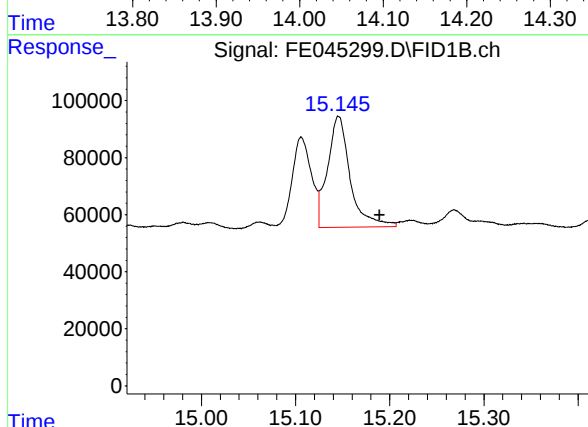
R.T.: 13.319 min
Delta R.T.: -0.009 min
Response: 3507911
Conc: 25.47 ug/ml

Instrument :
FID_E
ClientSampleId :



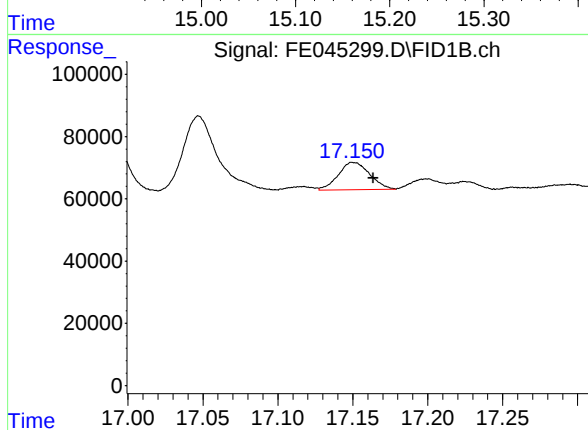
#13 n-Docosane (C22)

R.T.: 14.092 min
Delta R.T.: 0.008 min
Response: 110635
Conc: 0.73 ug/ml



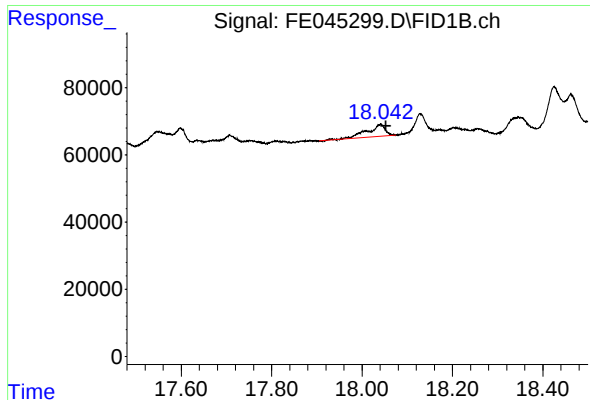
#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: -0.043 min
Response: 652228
Conc: 4.40 ug/ml



#16 n-Octacosane (C28)

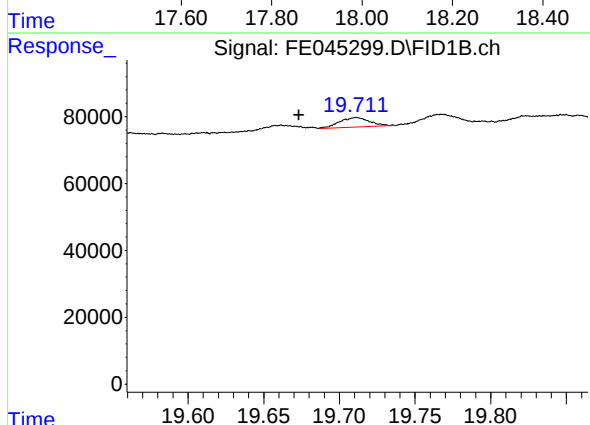
R.T.: 17.150 min
Delta R.T.: -0.013 min
Response: 127898
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

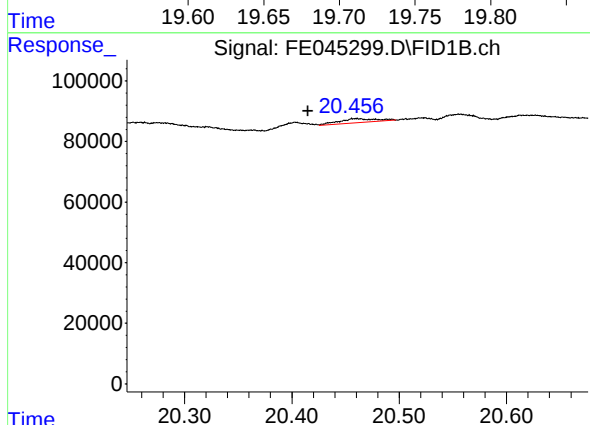
R.T.: 18.041 min
Delta R.T.: -0.012 min
Response: 99878
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.038 min
Response: 39723
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: 0.045 min
Response: 32822
Conc: 0.20 ug/ml