

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021323AL\
 Data File : FE040332.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2023 20:05
 Operator : YP\AJ
 Sample : PB150811BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 00:51:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.896	309047	1.909 ug/ml
Spiked Amount 50.000		Recovery =	3.82%
12) S 1-chlorooctadecane (S...	13.339	5996009	48.346 ug/ml
Spiked Amount 50.000		Recovery =	96.69%
Target Compounds			
8) T n-Octadecane (C18)	11.581	57395	0.386 ug/ml
10) T n-Eicosane (C20)	12.891	55915	0.380 ug/ml
13) T n-Docosane (C22)	14.091	48917	0.330 ug/ml
14) T n-Tetracosane (C24)	15.195	77067	0.508 ug/ml
17) T n-Tricontane (C30)	18.059	83246	0.564 ug/ml
18) T n-Dotriacontane (C32)	18.892	271352	1.853 ug/ml
19) T n-Tetratriacontane (C34)	19.688	86288	0.627 ug/ml
20) T n-Hexatriacontane (C36)	20.420	38774	0.292 ug/ml
21) T n-Octatriacontane (C38)	21.156	59286	0.457 ug/ml

(f)=RT Delta > 1/2 Window

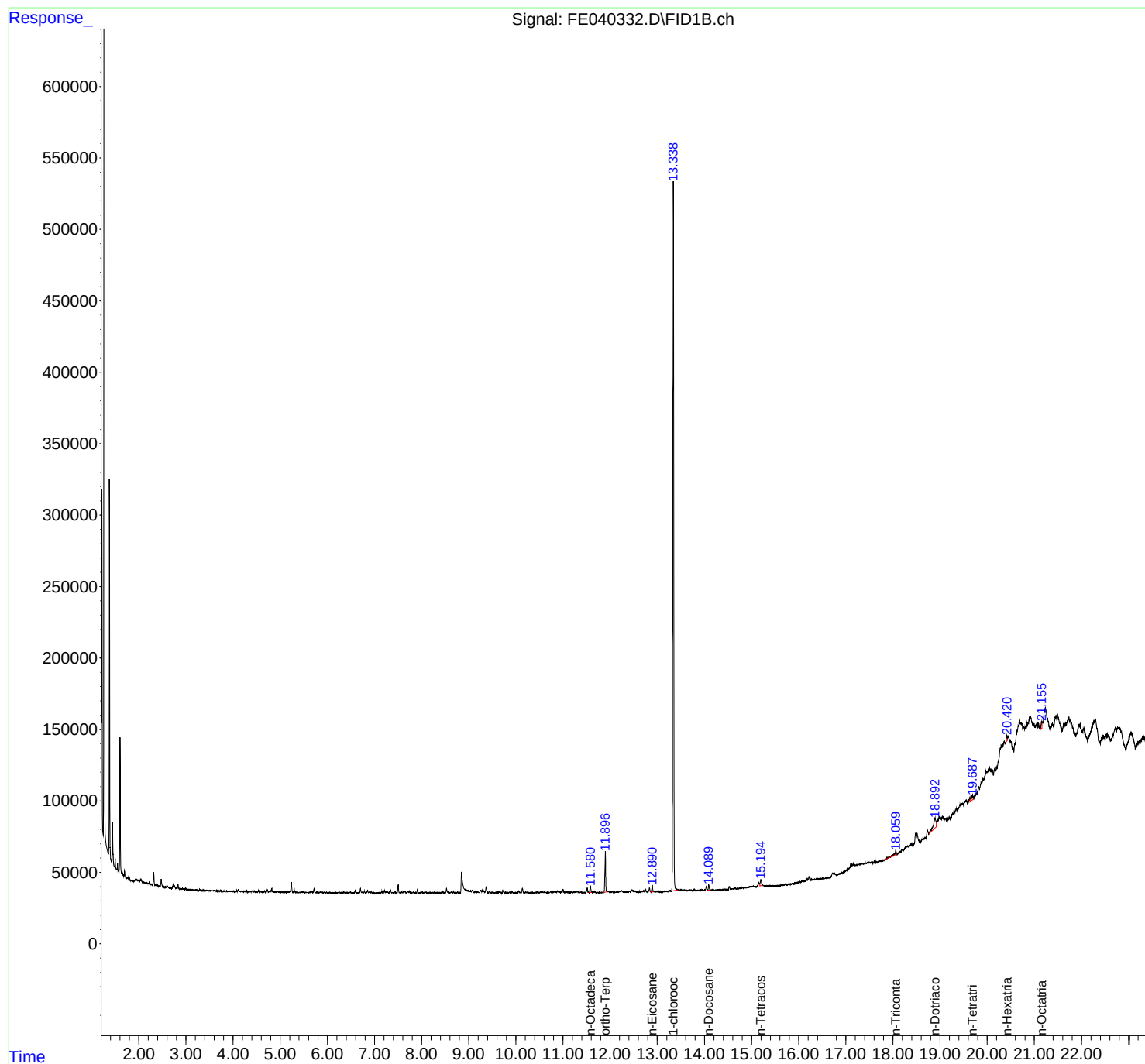
(m)=manual int.

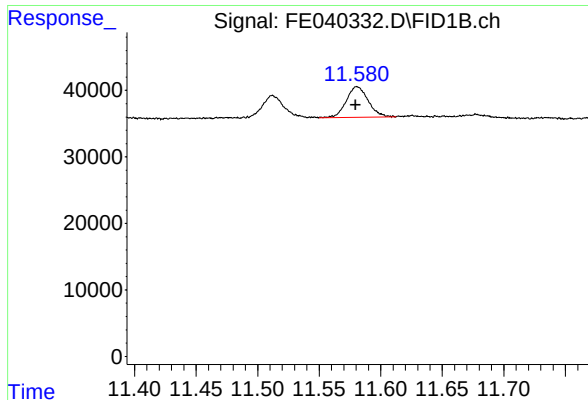
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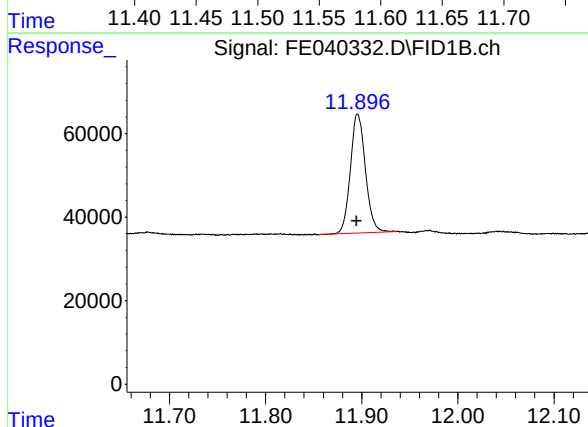




#8 n-Octadecane (C18)

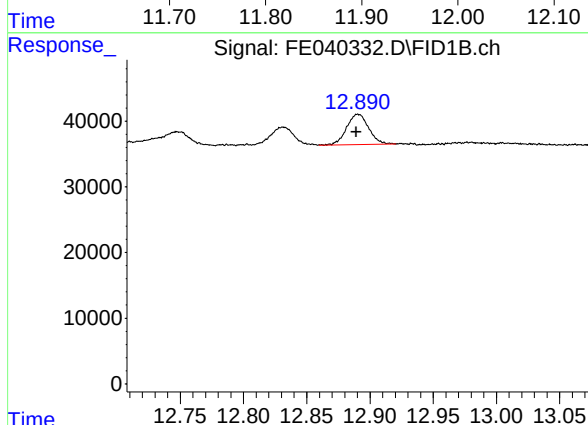
R.T.: 11.581 min
Delta R.T.: 0.001 min
Response: 57395
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



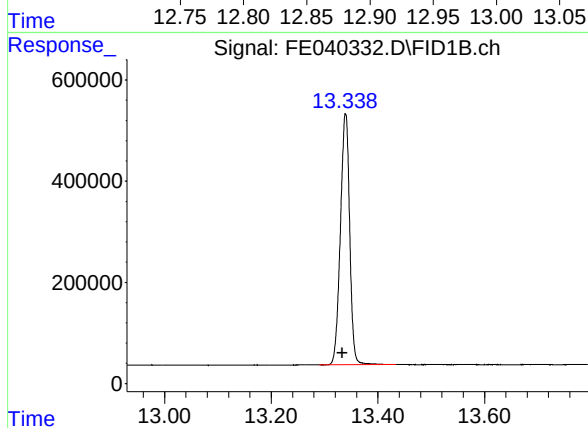
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: 0.001 min
Response: 309047
Conc: 1.91 ug/ml



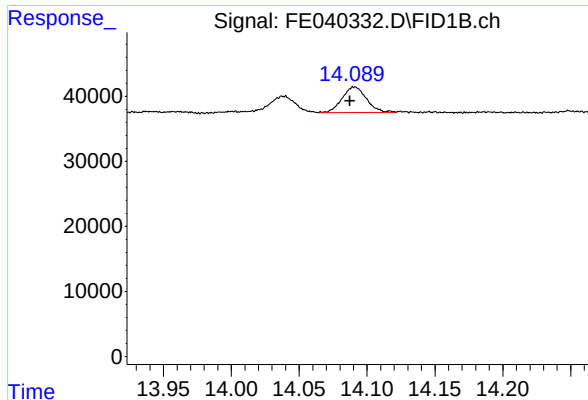
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: 0.002 min
Response: 55915
Conc: 0.38 ug/ml



#12 1-chlorooctadecane (SURR)

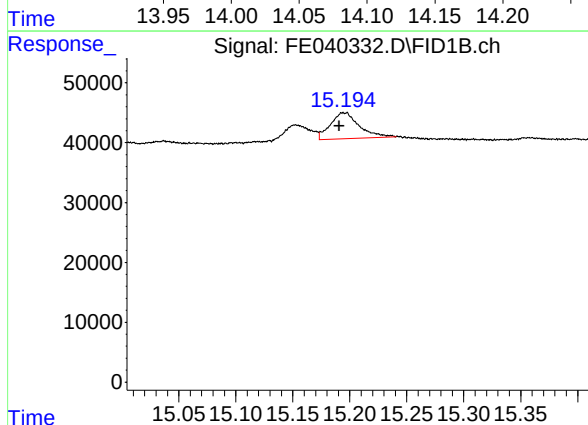
R.T.: 13.339 min
Delta R.T.: 0.006 min
Response: 5996009
Conc: 48.35 ug/ml



#13 n-Docosane (C22)

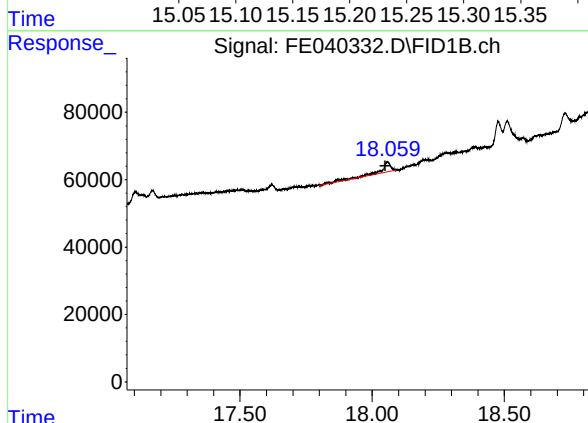
R.T.: 14.091 min
Delta R.T.: 0.003 min
Response: 48917
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



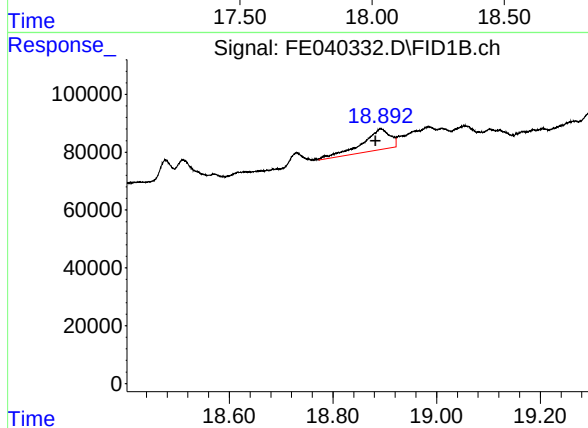
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: 0.004 min
Response: 77067
Conc: 0.51 ug/ml



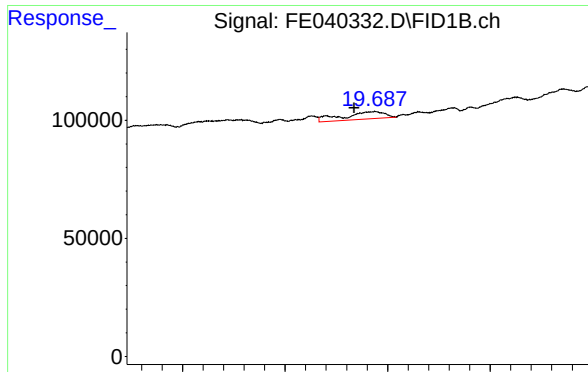
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: 0.008 min
Response: 83246
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

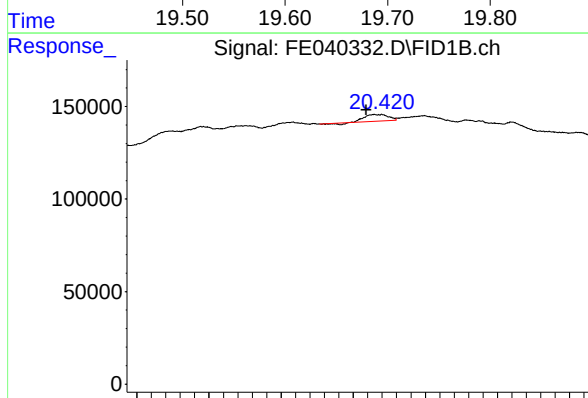
R.T.: 18.892 min
Delta R.T.: 0.009 min
Response: 271352
Conc: 1.85 ug/ml



#19 n-Tetratriacontane (C34)

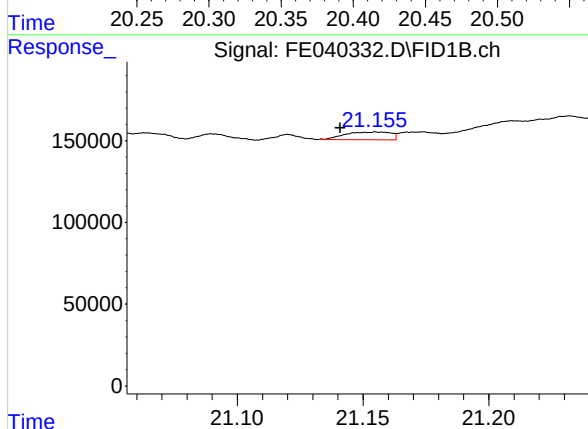
R.T.: 19.688 min
Delta R.T.: 0.020 min
Response: 86288
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: 0.010 min
Response: 38774
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.156 min
Delta R.T.: 0.015 min
Response: 59286
Conc: 0.46 ug/ml