

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046153.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 18:04
 Operator : YP\AJ
 Sample : P1085-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 01:15:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.836	7564977	41.629 ug/ml
Spiked Amount 50.000		Recovery =	83.26%
12) S 1-chlorooctadecane (S...	13.279	5599436	41.909 ug/ml
Spiked Amount 50.000		Recovery =	83.82%
Target Compounds			
1) T n-Nonane (C9)	3.264	22842	0.149 ug/ml
4) T n-Dodecane (C12)	6.632	12005	0.077 ug/ml
6) T n-Tetradecane (C14)	8.461	36856	0.237 ug/ml
10) T n-Eicosane (C20)	12.830	49106	0.325 ug/ml
13) T n-Docosane (C22)	14.034	7097	0.049 ug/ml
14) T n-Tetracosane (C24)	15.135	355397	2.450 ug/ml
16) T n-Octacosane (C28)	17.157	249287	1.738 ug/ml
17) T n-Tricontane (C30)	18.008	45626	0.307 ug/ml
18) T n-Dotriacontane (C32)	18.839	81853	0.547 ug/ml
19) T n-Tetratriacontane (C34)	19.637	31396	0.219 ug/ml
20) T n-Hexatriacontane (C36)	20.427	31576	0.217 ug/ml

(f)=RT Delta > 1/2 Window

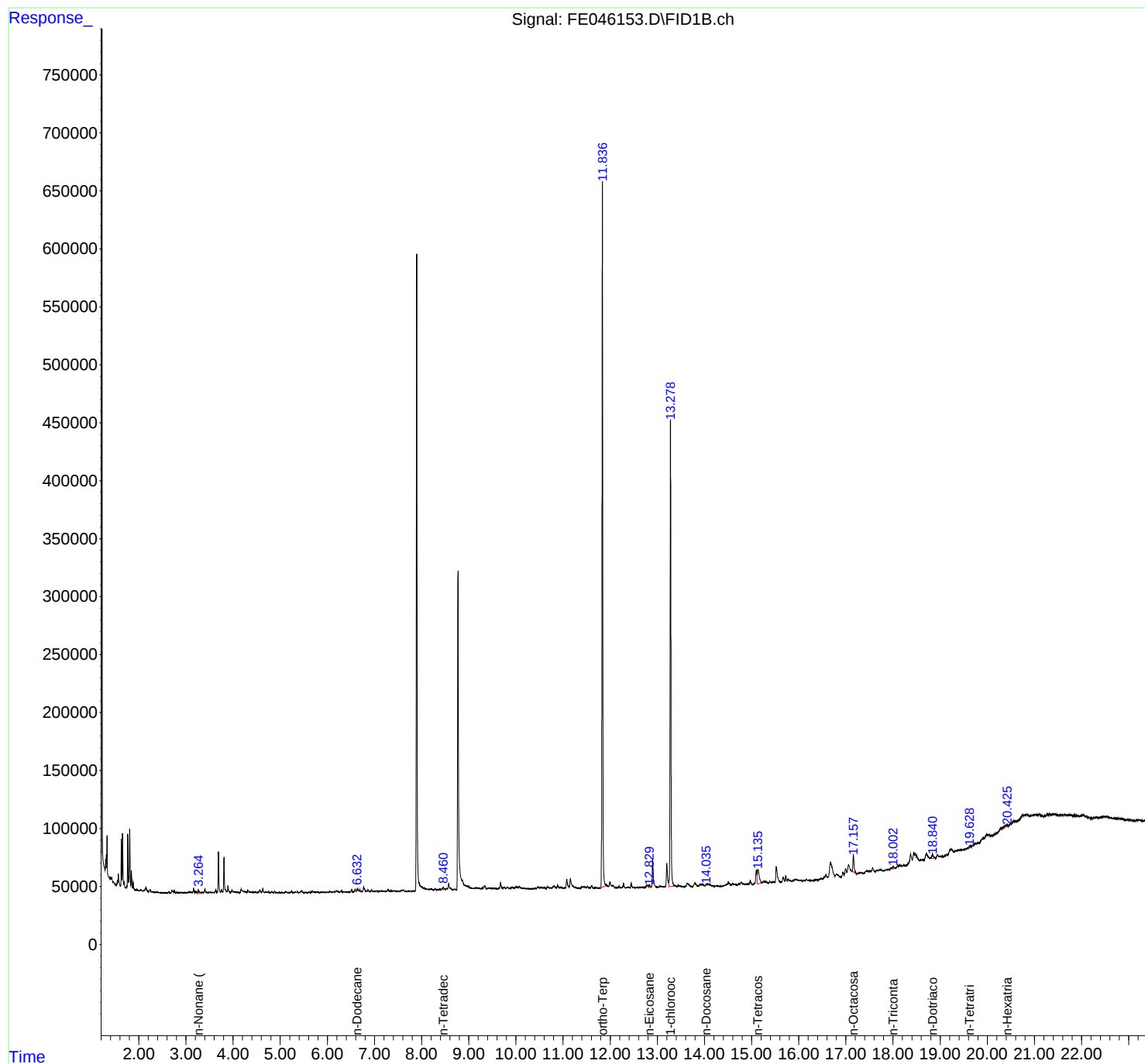
(m)=manual int.

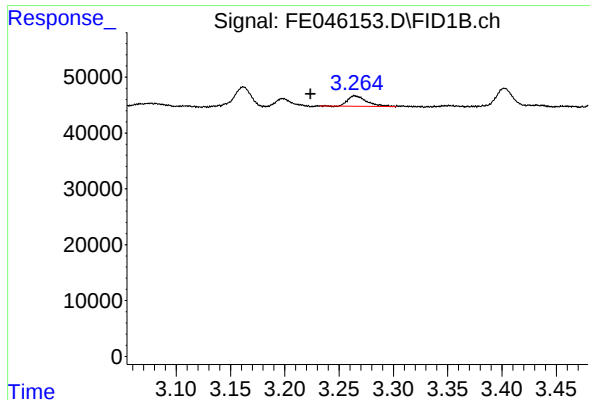
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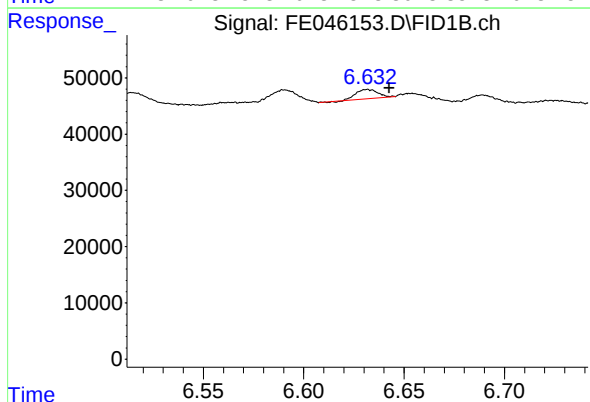
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: 0.040 min
Response: 22842
Conc: 0.15 ug/ml

Instrument :

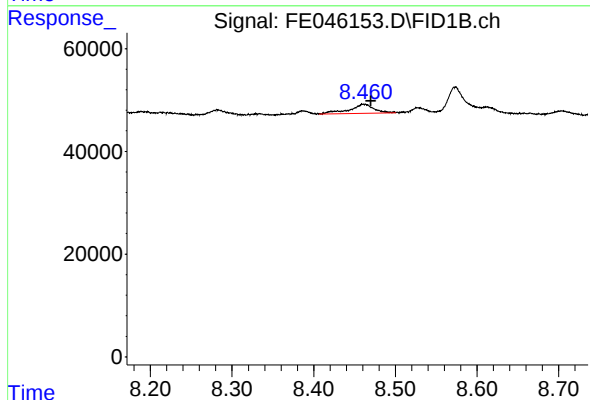
FID_E

ClientSampleId :



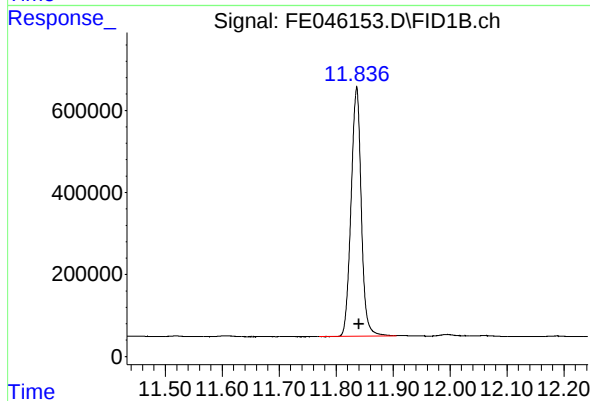
#4 n-Dodecane (C12)

R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 12005
Conc: 0.08 ug/ml



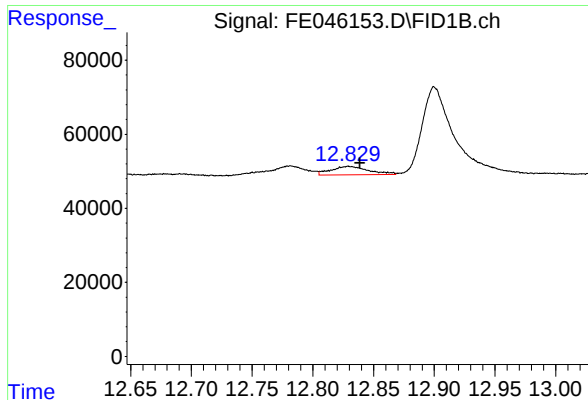
#6 n-Tetradecane (C14)

R.T.: 8.461 min
Delta R.T.: -0.009 min
Response: 36856
Conc: 0.24 ug/ml



#9 ortho-Terphenyl (SURR)

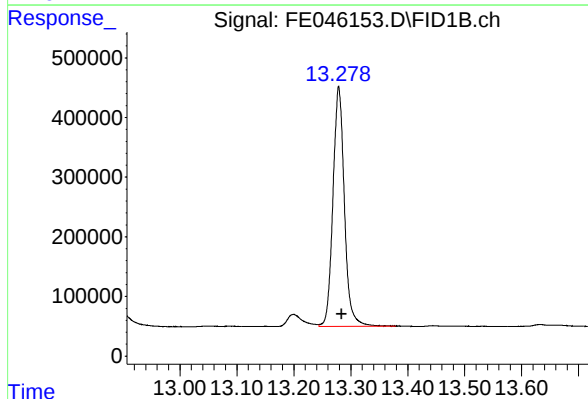
R.T.: 11.836 min
Delta R.T.: -0.004 min
Response: 7564977
Conc: 41.63 ug/ml



#10 n-Eicosane (C20)

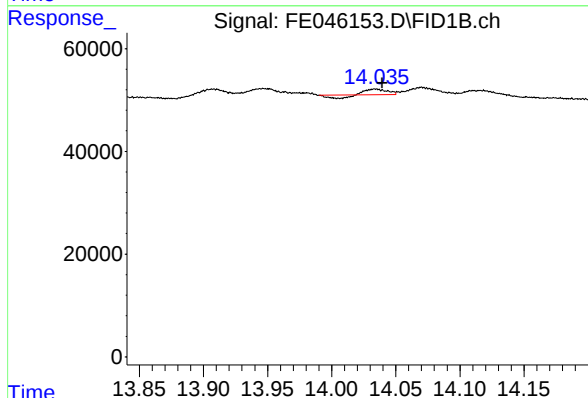
R.T.: 12.830 min
Delta R.T.: -0.009 min
Response: 49106
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



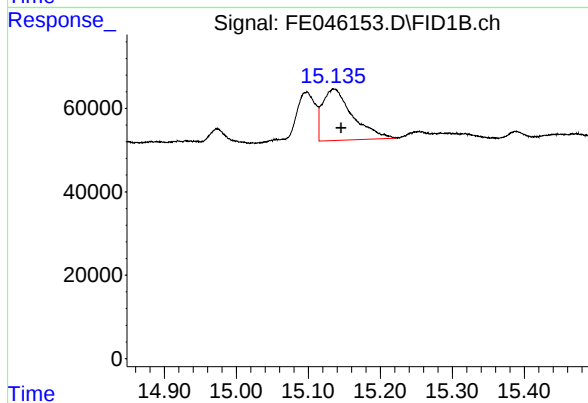
#12 1-chlorooctadecane (SURR)

R.T.: 13.279 min
Delta R.T.: -0.006 min
Response: 5599436
Conc: 41.91 ug/ml



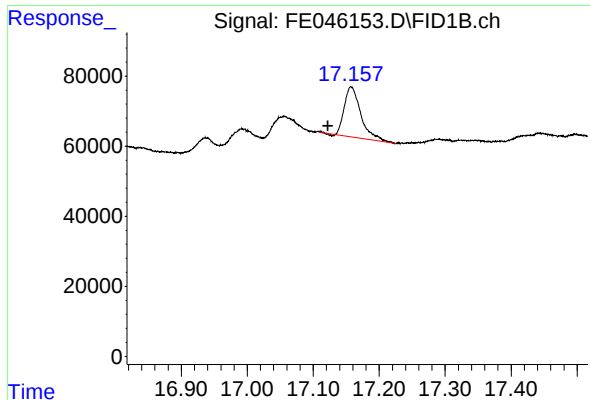
#13 n-Docosane (C22)

R.T.: 14.034 min
Delta R.T.: -0.005 min
Response: 7097
Conc: 0.05 ug/ml



#14 n-Tetracosane (C24)

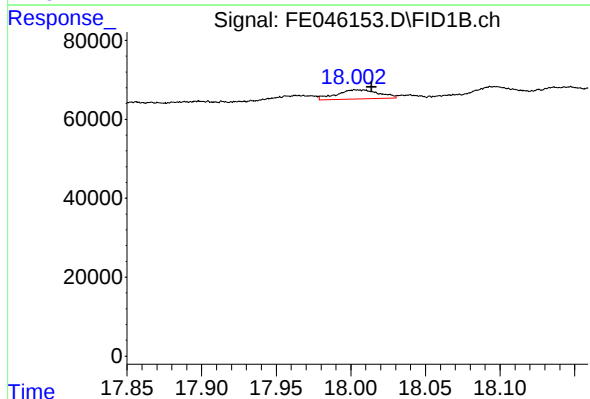
R.T.: 15.135 min
Delta R.T.: -0.010 min
Response: 355397
Conc: 2.45 ug/ml



#16 n-Octacosane (C28)

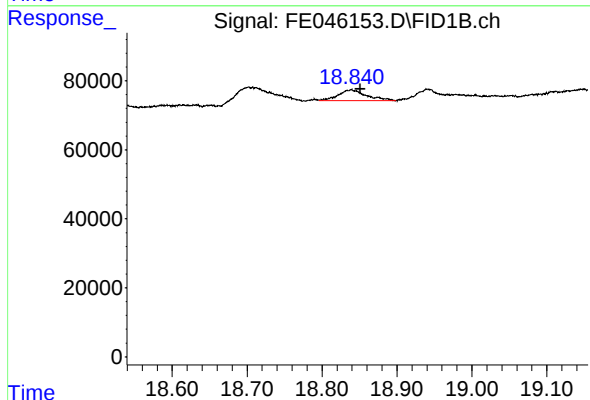
R.T.: 17.157 min
Delta R.T.: 0.035 min
Response: 249287
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



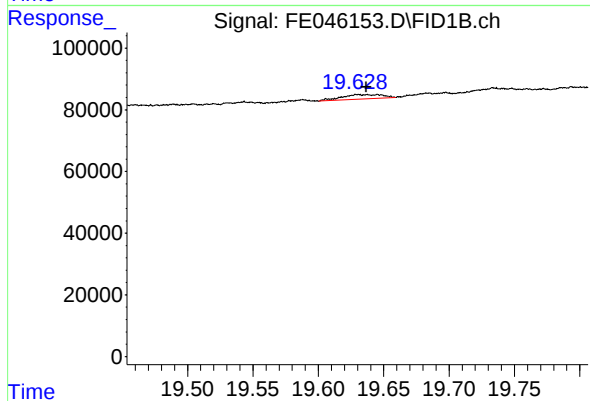
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: -0.006 min
Response: 45626
Conc: 0.31 ug/ml



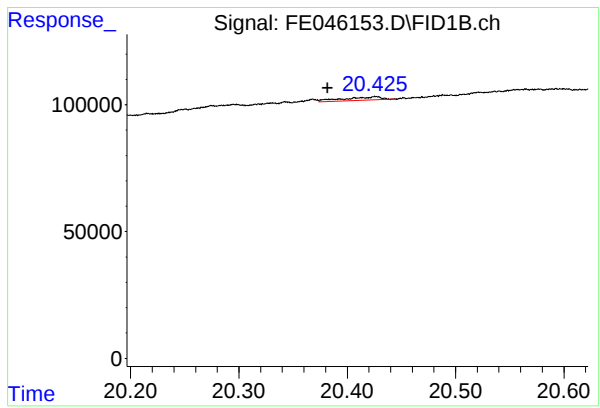
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 81853
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: 0.000 min
Response: 31396
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: 0.045 min
Response: 31576
Conc: 0.22 ug/ml

Instrument :

FID_E

ClientSampleId :