

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081523AL\
 Data File : FE043968.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2023 20:45
 Operator : YP\AJ
 Sample : 04017-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:17:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.949	5287277	25.657 ug/ml
Spiked Amount 50.000		Recovery =	51.31%
12) S 1-chlorooctadecane (S...	13.386	5189399	33.255 ug/ml
Spiked Amount 50.000		Recovery =	66.51%
Target Compounds			
1) T n-Nonane (C9)	3.285	135907	0.842 ug/ml
6) T n-Tetradecane (C14)	8.542	206410	1.225 ug/ml
7) T n-Hexadecane (C16)	10.185	143921	0.816 ug/ml
8) T n-Octadecane (C18)	11.629	197580	1.091 ug/ml
10) T n-Eicosane (C20)	12.939	162778	0.920 ug/ml
11) T n-Heneicosane (C21)	13.555	167984	0.949 ug/ml
13) T n-Docosane (C22)	14.138	92007	0.525 ug/ml
16) T n-Octacosane (C28)	17.262f	222525	1.330 ug/ml
19) T n-Tetratriacontane (C34)	19.718	134941	0.908 ug/ml
20) T n-Hexatriacontane (C36)	20.484	160860	1.151 ug/ml

(f)=RT Delta > 1/2 Window

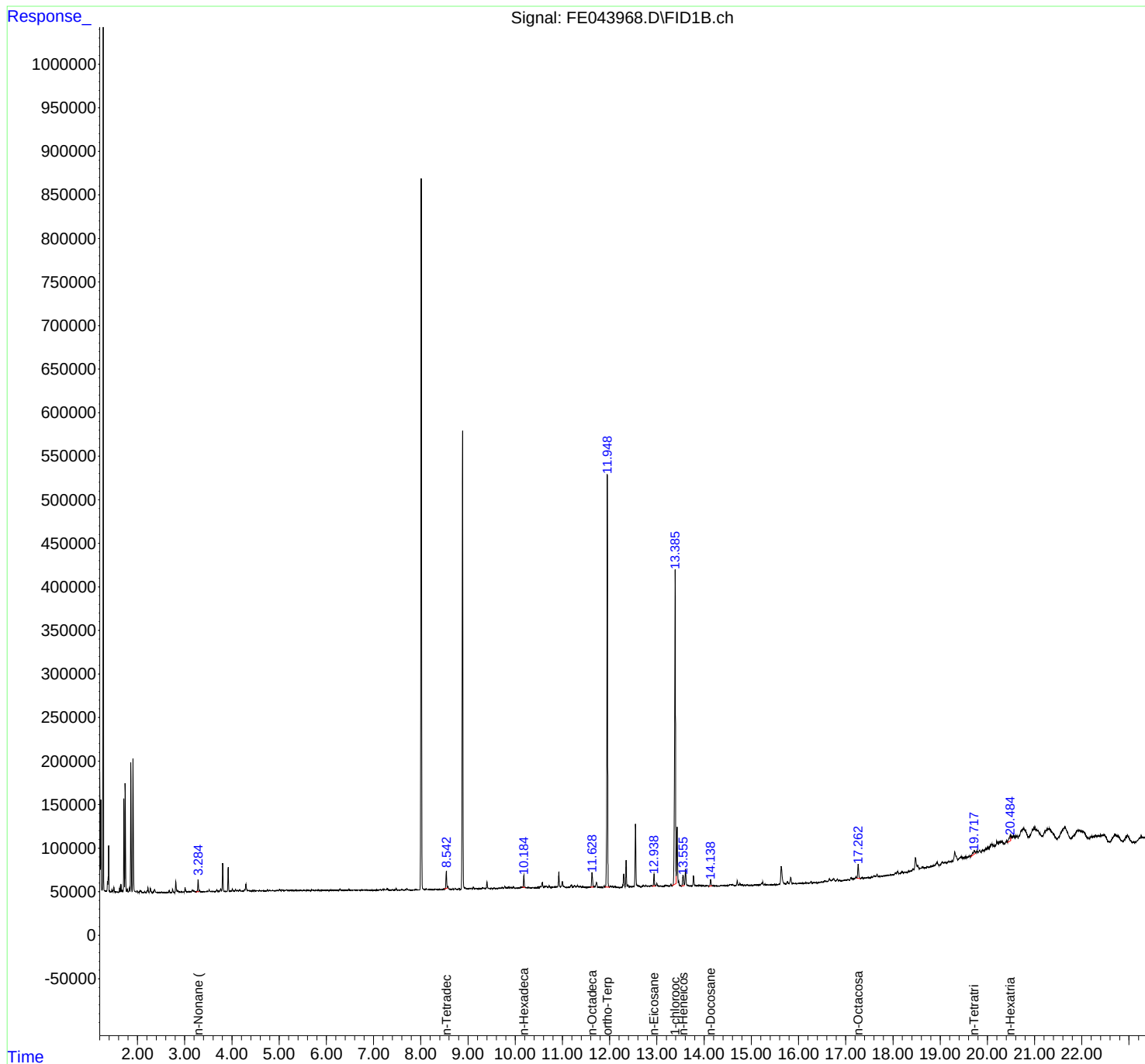
(m)=manual int.

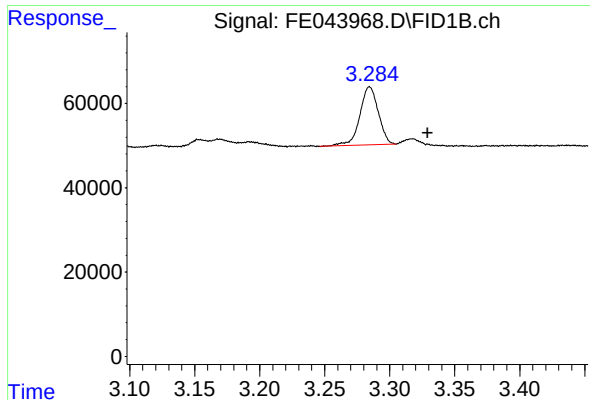
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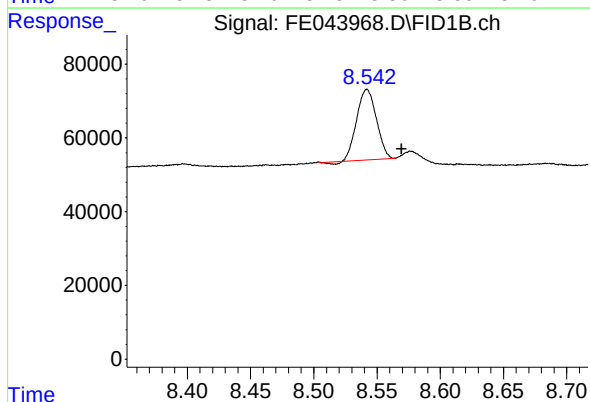
#1 n-Nonane (C9)

R.T.: 3.285 min
Delta R.T.: -0.044 min
Response: 135907
Conc: 0.84 ug/ml

Instrument :

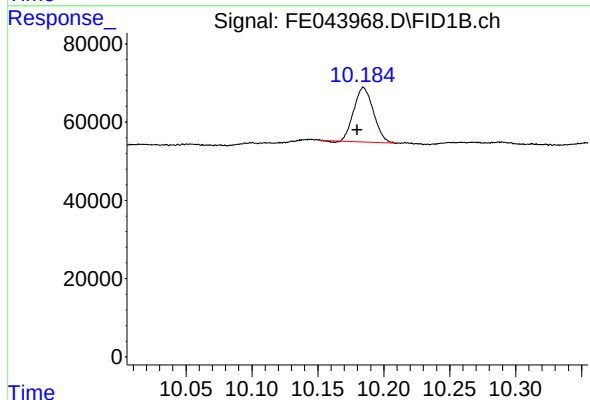
FID_E

ClientSampleId :



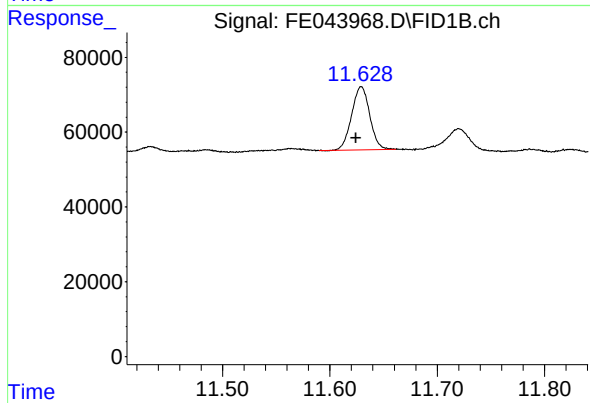
#6 n-Tetradecane (C14)

R.T.: 8.542 min
Delta R.T.: -0.028 min
Response: 206410
Conc: 1.23 ug/ml



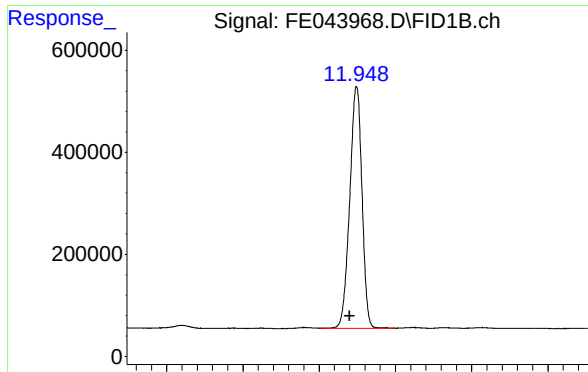
#7 n-Hexadecane (C16)

R.T.: 10.185 min
Delta R.T.: 0.005 min
Response: 143921
Conc: 0.82 ug/ml



#8 n-Octadecane (C18)

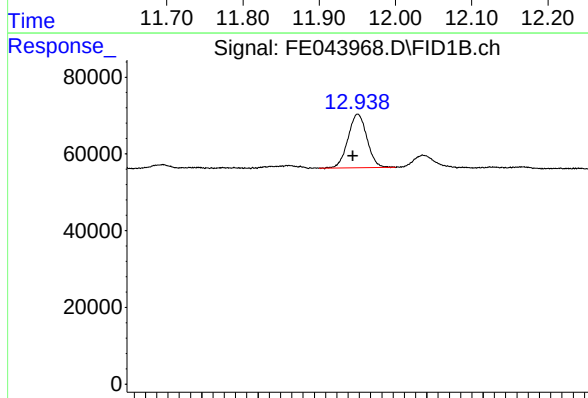
R.T.: 11.629 min
Delta R.T.: 0.005 min
Response: 197580
Conc: 1.09 ug/ml



#9 ortho-Terphenyl (SURR)

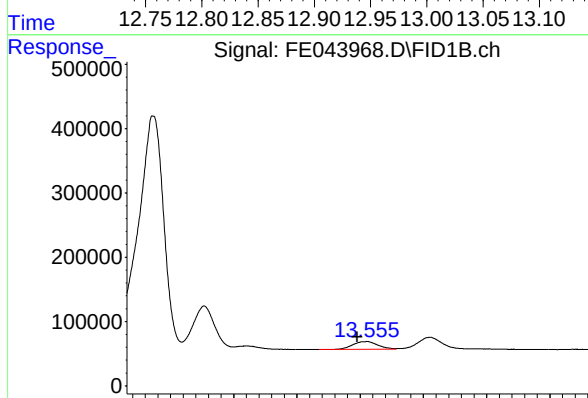
R.T.: 11.949 min
Delta R.T.: 0.009 min
Response: 5287277
Conc: 25.66 ug/ml

Instrument :
FID_E
ClientSampleId :



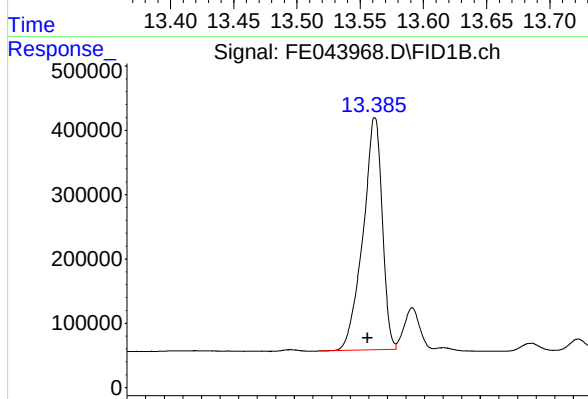
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.004 min
Response: 162778
Conc: 0.92 ug/ml



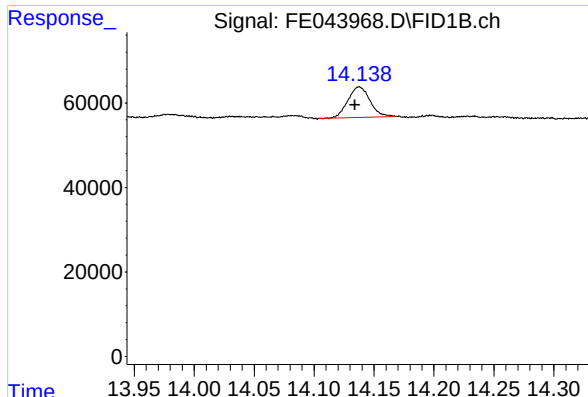
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.007 min
Response: 167984
Conc: 0.95 ug/ml



#12 1-chlorooctadecane (SURR)

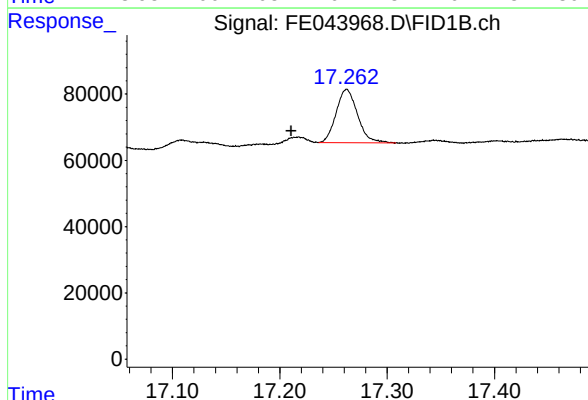
R.T.: 13.386 min
Delta R.T.: 0.007 min
Response: 5189399
Conc: 33.26 ug/ml



#13 n-Docosane (C22)

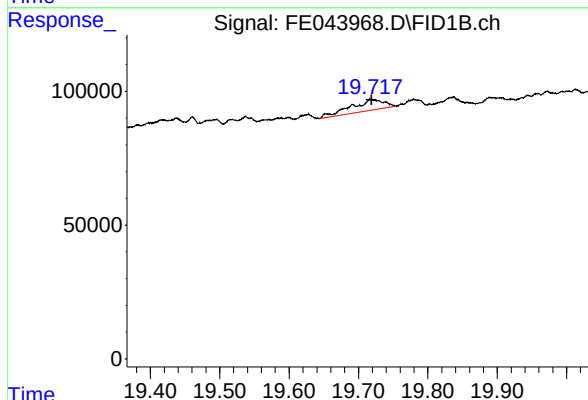
R.T.: 14.138 min
Delta R.T.: 0.004 min
Response: 92007
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



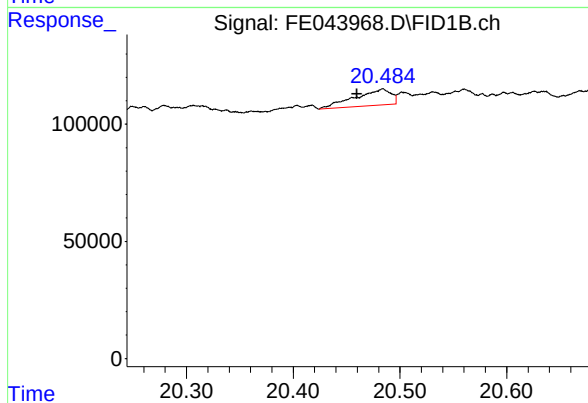
#16 n-Octacosane (C28)

R.T.: 17.262 min
Delta R.T.: 0.052 min
Response: 222525
Conc: 1.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.001 min
Response: 134941
Conc: 0.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.024 min
Response: 160860
Conc: 1.15 ug/ml