

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052223AL\
 Data File : FE042134.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2023 07:59
 Operator : YP\AJ
 Sample : 02847-02RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 08:27:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.958	5468180	30.967 ug/ml
Spiked Amount 50.000		Recovery =	61.93%
12) S 1-chlorooctadecane (S...	13.394	28438534	214.019 ug/ml
Spiked Amount 50.000		Recovery =	428.04%
Target Compounds			
6) T n-Tetradecane (C14)	8.587	179645	1.199 ug/ml
7) T n-Hexadecane (C16)	10.194	435934	2.799 ug/ml
8) T n-Octadecane (C18)	11.637	446560	2.824 ug/ml
10) T n-Eicosane (C20)	12.946	361315	2.384 ug/ml
11) T n-Heneicosane (C21)	13.559	246883	1.666 ug/ml
13) T n-Docosane (C22)	14.144	169516	1.156 ug/ml
14) T n-Tetracosane (C24)	15.225	334434	2.317 ug/ml

(f)=RT Delta > 1/2 Window

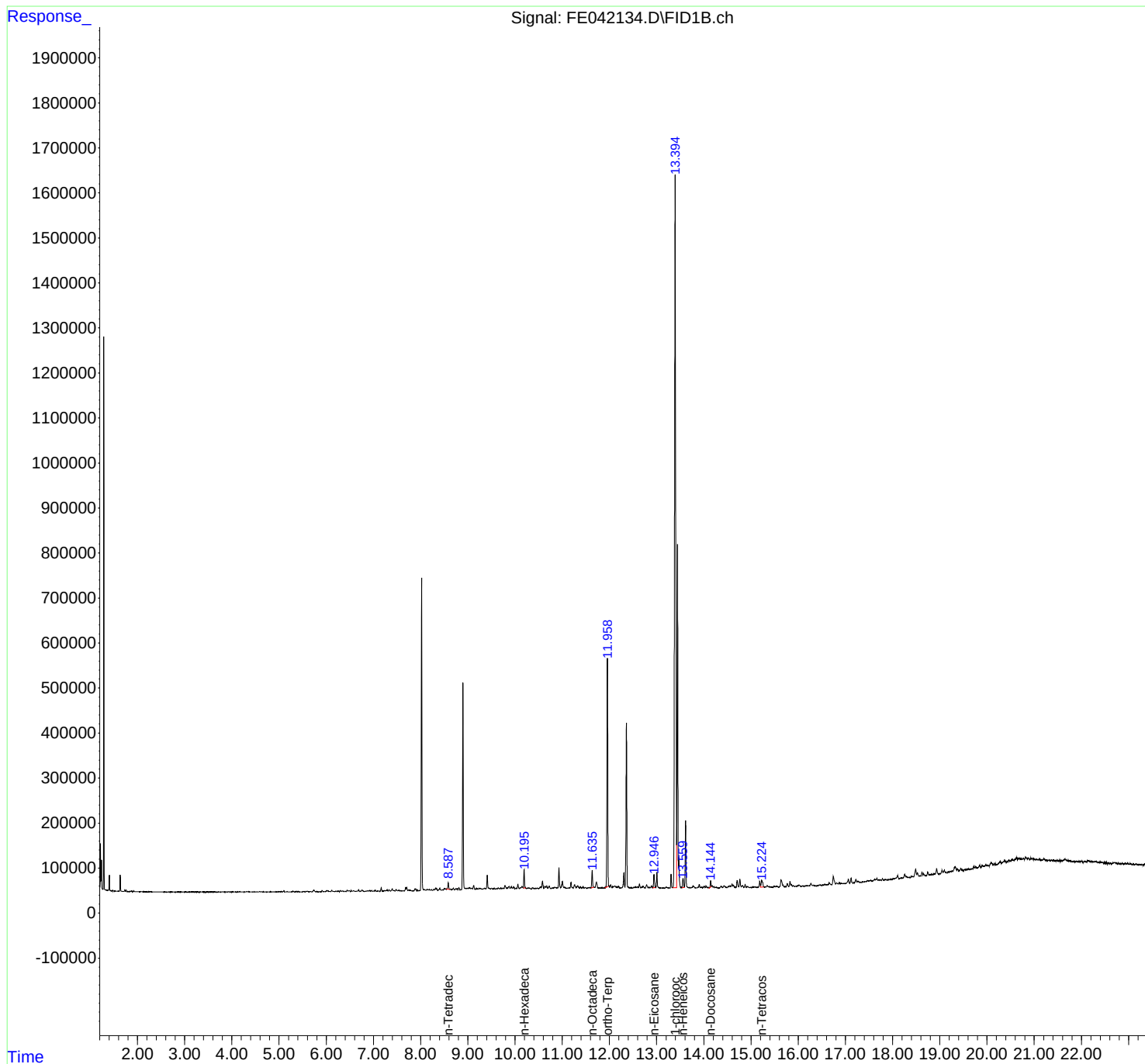
(m)=manual int.

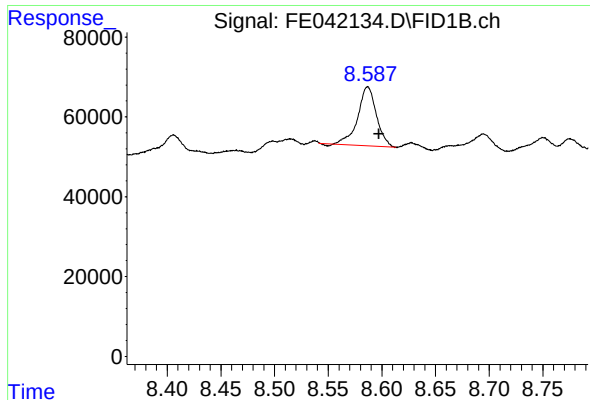
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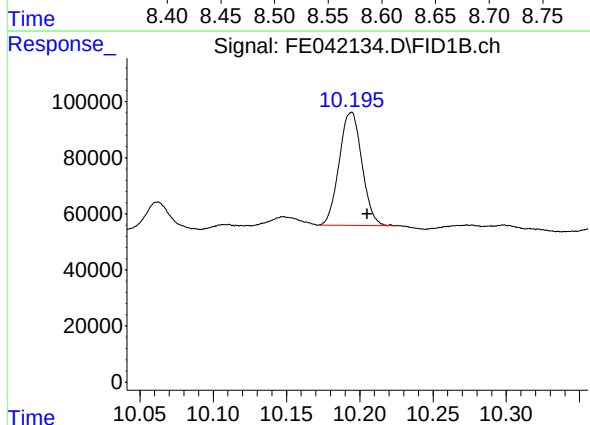
#6 n-Tetradecane (C14)

R.T.: 8.587 min
Delta R.T.: -0.010 min
Response: 179645
Conc: 1.20 ug/ml

Instrument :

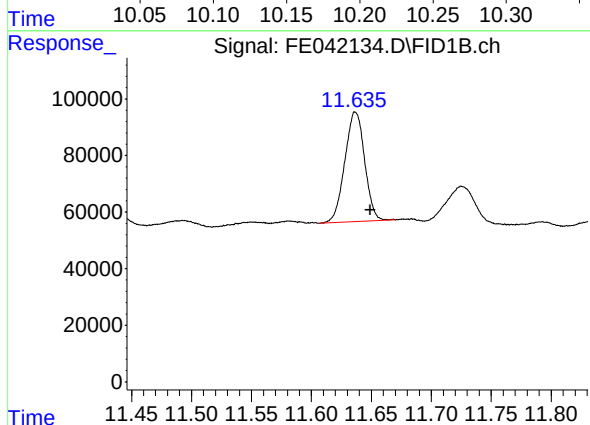
FID_E

ClientSampleId :



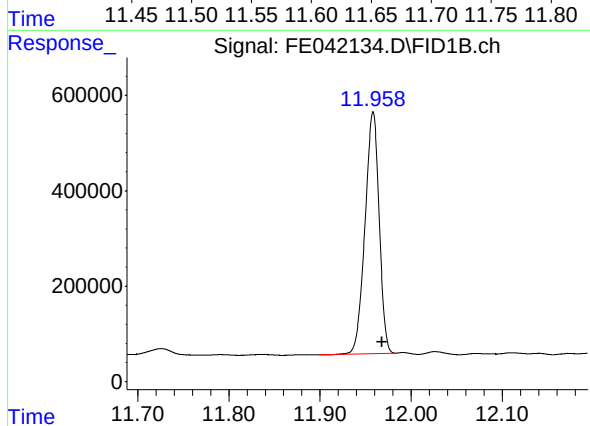
#7 n-Hexadecane (C16)

R.T.: 10.194 min
Delta R.T.: -0.011 min
Response: 435934
Conc: 2.80 ug/ml



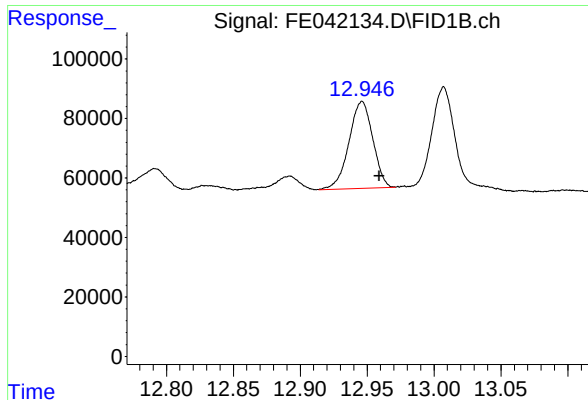
#8 n-Octadecane (C18)

R.T.: 11.637 min
Delta R.T.: -0.012 min
Response: 446560
Conc: 2.82 ug/ml



#9 ortho-Terphenyl (SURR)

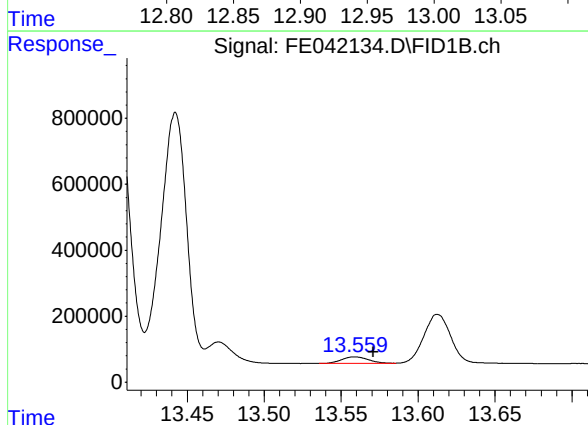
R.T.: 11.958 min
Delta R.T.: -0.010 min
Response: 5468180
Conc: 30.97 ug/ml



#10 n-Eicosane (C20)

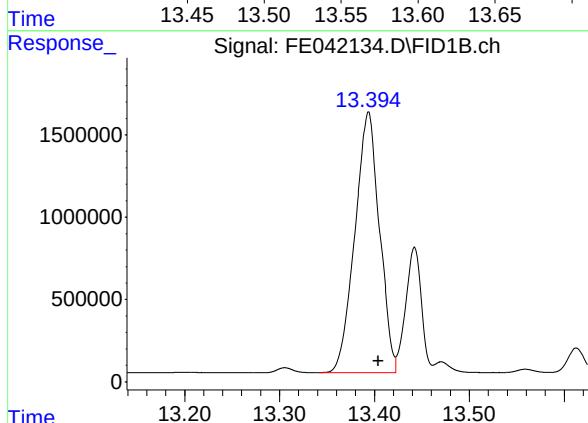
R.T.: 12.946 min
Delta R.T.: -0.013 min
Response: 361315
Conc: 2.38 ug/ml

Instrument :
FID_E
ClientSampleId :



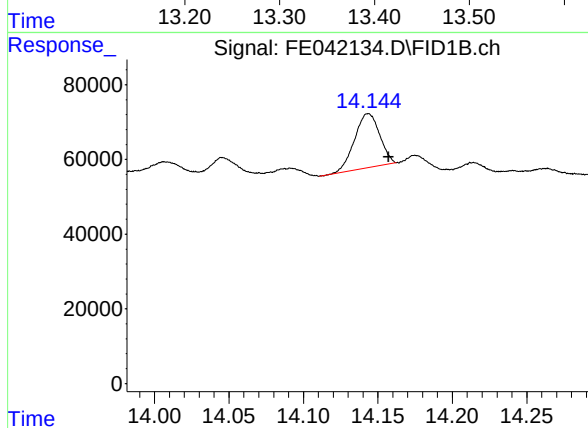
#11 n-Heneicosane (C21)

R.T.: 13.559 min
Delta R.T.: -0.012 min
Response: 246883
Conc: 1.67 ug/ml



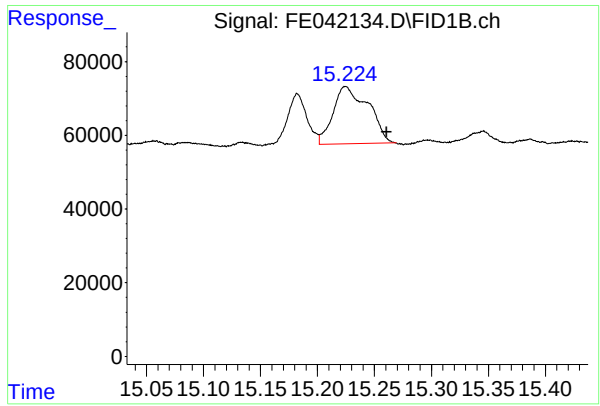
#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: -0.010 min
Response: 28438534
Conc: 214.02 ug/ml



#13 n-Docosane (C22)

R.T.: 14.144 min
Delta R.T.: -0.013 min
Response: 169516
Conc: 1.16 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: -0.036 min
Response: 334434
Conc: 2.32 ug/ml

Instrument :

FID_E

ClientSampleId :