

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052223AL\
 Data File : FE042109.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2023 17:53
 Operator : YP\AJ
 Sample : 02847-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:10:42 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)	11.959	5292108	29.970 ug/ml
Spiked Amount 50.000		Recovery =	59.94%
12) S 1-chlorooctadecane (S...	13.395	27961745	210.431 ug/ml
Spiked Amount 50.000		Recovery =	420.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.588	171649	1.146 ug/ml
7) T n-Hexadecane (C16)	10.194	425624	2.732 ug/ml
8) T n-Octadecane (C18)	11.638	470825	2.977 ug/ml
10) T n-Eicosane (C20)	12.947	377273	2.489 ug/ml
11) T n-Heneicosane (C21)	13.561	244910	1.653 ug/ml
13) T n-Docosane (C22)	14.145	164321	1.121 ug/ml
14) T n-Tetracosane (C24)	15.226	340955	2.362 ug/ml

(f)=RT Delta > 1/2 Window

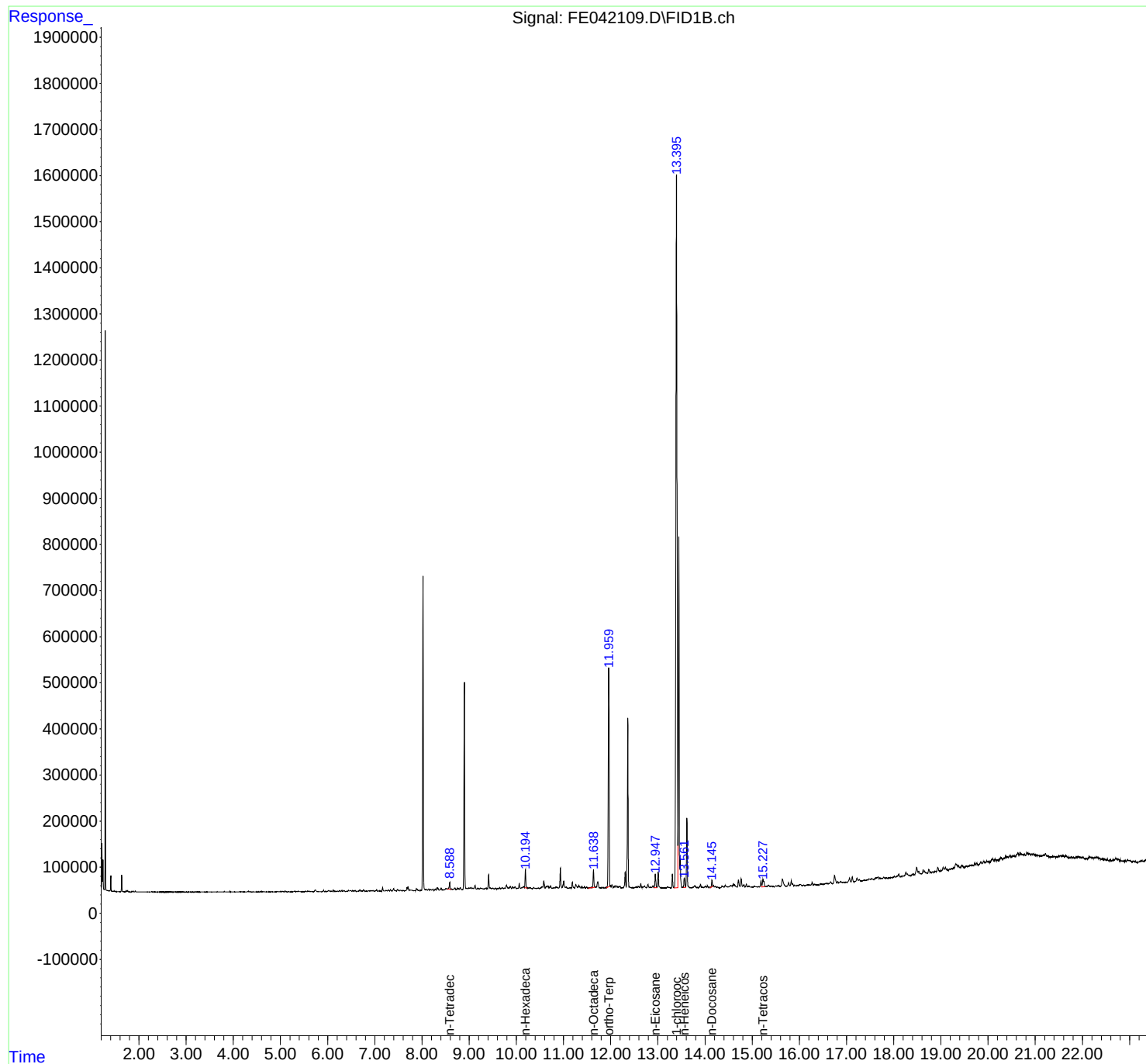
(m)=manual int.

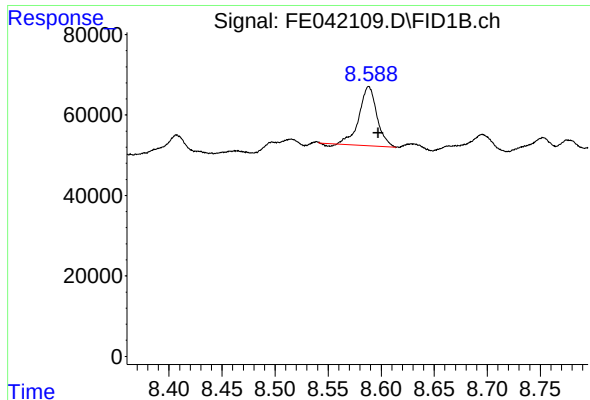
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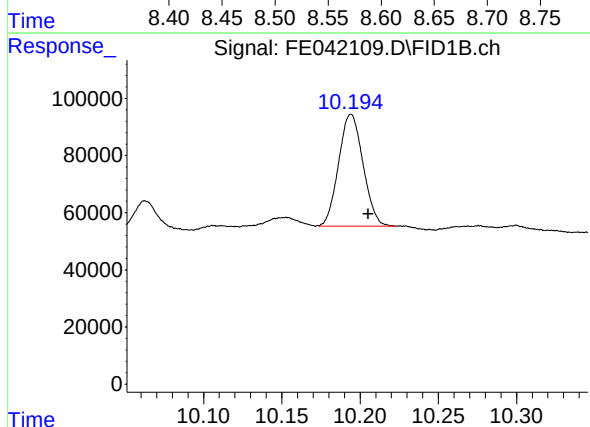




#6 n-Tetradecane (C14)

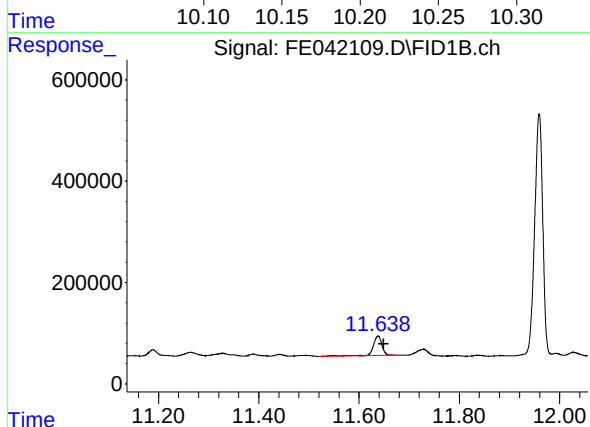
R.T.: 8.588 min
Delta R.T.: -0.009 min
Response: 171649
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



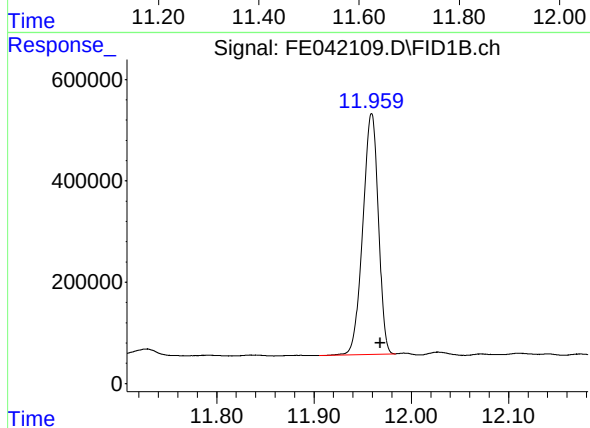
#7 n-Hexadecane (C16)

R.T.: 10.194 min
Delta R.T.: -0.011 min
Response: 425624
Conc: 2.73 ug/ml



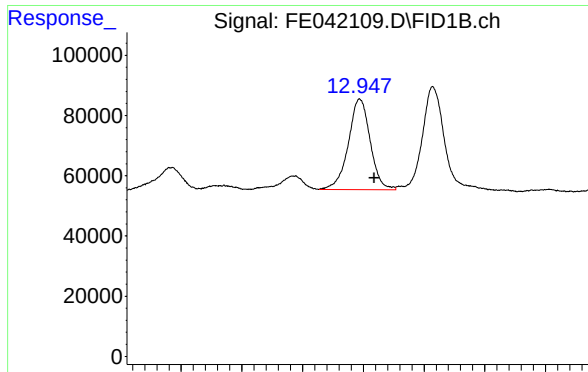
#8 n-Octadecane (C18)

R.T.: 11.638 min
Delta R.T.: -0.011 min
Response: 470825
Conc: 2.98 ug/ml



#9 ortho-Terphenyl (SURR)

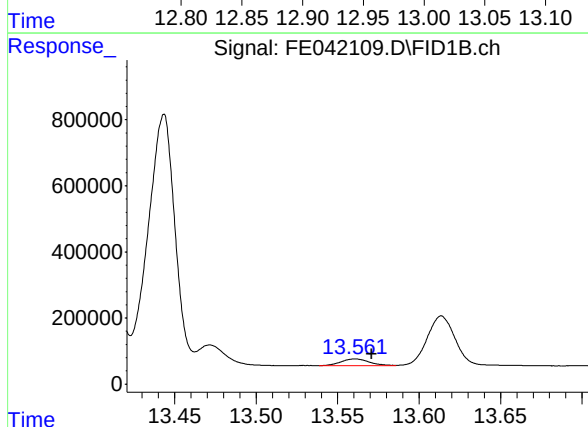
R.T.: 11.959 min
Delta R.T.: -0.009 min
Response: 5292108
Conc: 29.97 ug/ml



#10 n-Eicosane (C20)

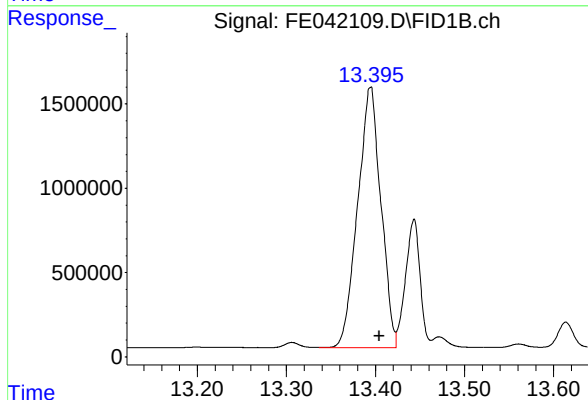
R.T.: 12.947 min
Delta R.T.: -0.012 min
Response: 377273
Conc: 2.49 ug/ml

Instrument :
FID_E
ClientSampleId :



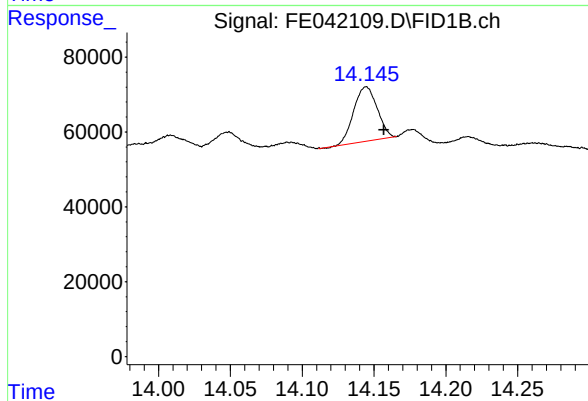
#11 n-Heneicosane (C21)

R.T.: 13.561 min
Delta R.T.: -0.010 min
Response: 244910
Conc: 1.65 ug/ml



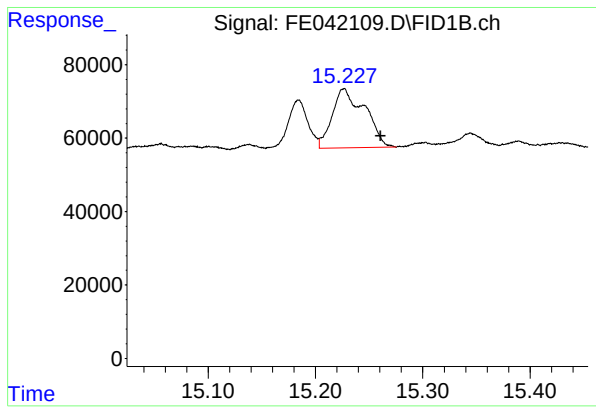
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.010 min
Response: 27961745
Conc: 210.43 ug/ml



#13 n-Docosane (C22)

R.T.: 14.145 min
Delta R.T.: -0.013 min
Response: 164321
Conc: 1.12 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.034 min
Response: 340955
Conc: 2.36 ug/ml

Instrument :

FID_E

ClientSampleId :