

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052223AL\
 Data File : FE042114.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2023 20:24
 Operator : YP\AJ
 Sample : 02864-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:11:19 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)	11.962	6288420	35.613 ug/ml
Spiked Amount 50.000		Recovery =	71.23%
12) S 1-chlorooctadecane (S...	13.396	4737280	35.651 ug/ml
Spiked Amount 50.000		Recovery =	71.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.299	389607	2.388 ug/ml
4) T n-Dodecane (C12)	6.759	175008	1.167 ug/ml
5) T A~2-methylnaphthalene...	7.395	261129	1.645 ug/ml
6) T n-Tetradecane (C14)	8.588	298099	1.990 ug/ml
7) T n-Hexadecane (C16)	10.195	301112	1.933 ug/ml
8) T n-Octadecane (C18)	11.638	184846	1.169 ug/ml
10) T n-Eicosane (C20)	12.950	375729	2.479 ug/ml
14) T n-Tetracosane (C24)	15.226	202388	1.402 ug/ml

(f)=RT Delta > 1/2 Window

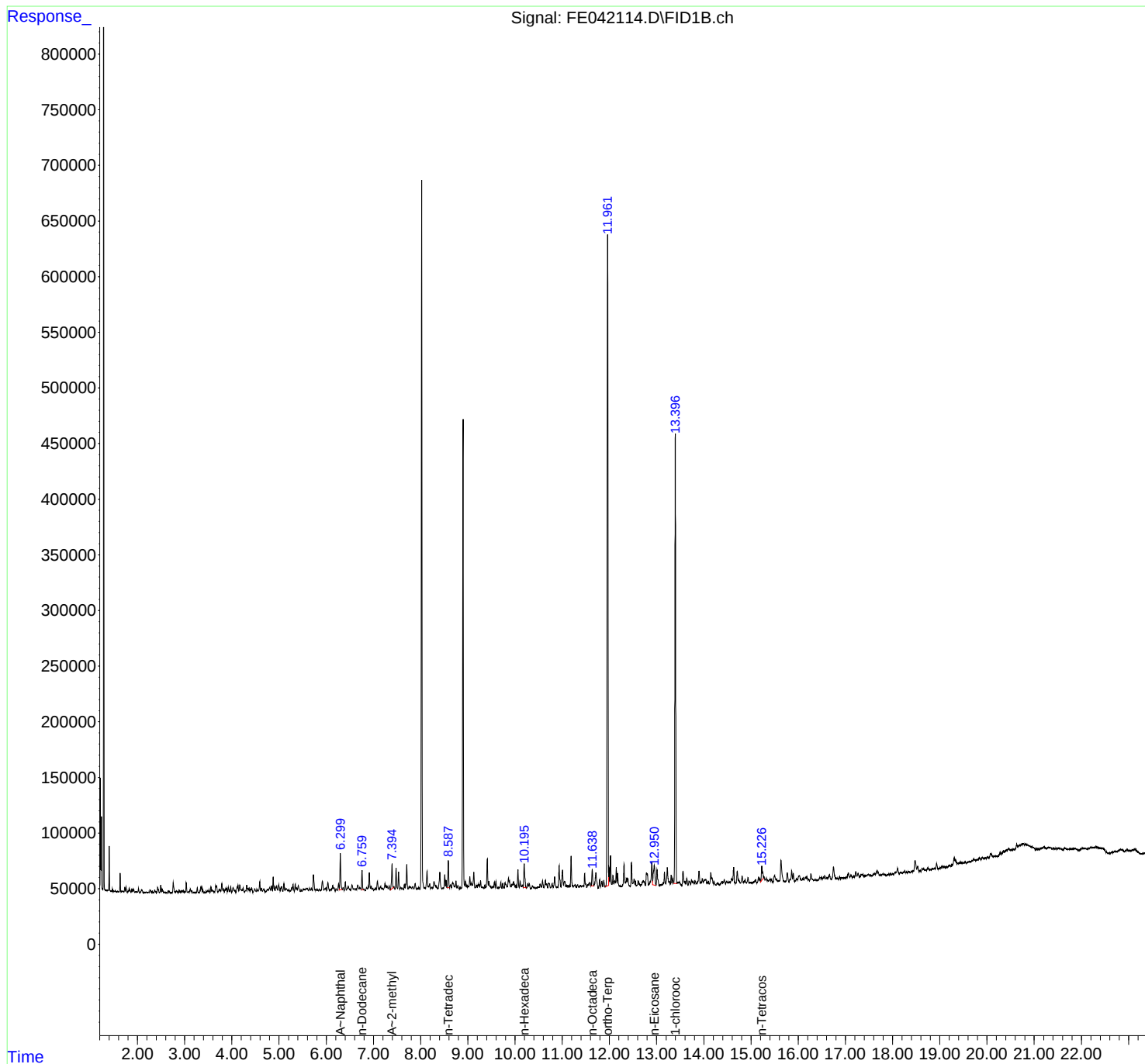
(m)=manual int.

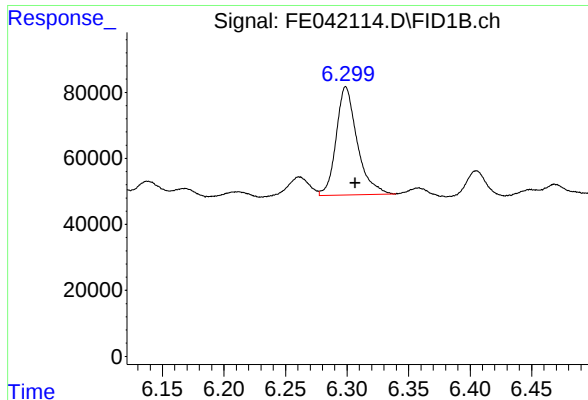
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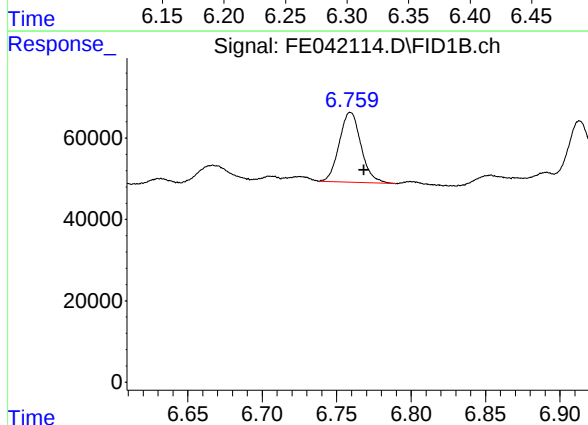




#3 A~Naphthalene (C11.7)

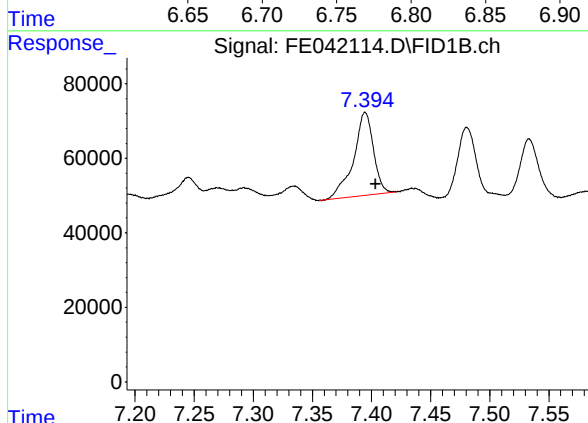
R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 389607
Conc: 2.39 ug/ml

Instrument :
FID_E
ClientSampleId :



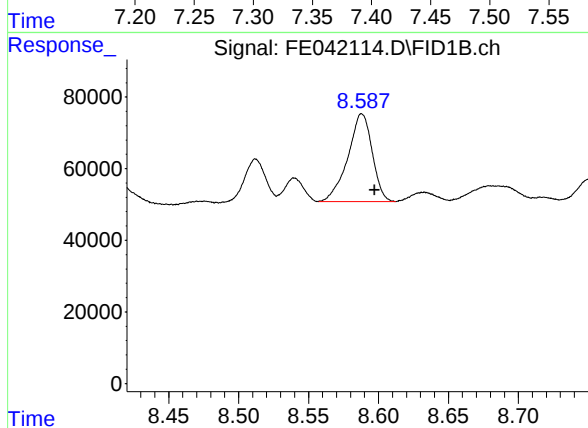
#4 n-Dodecane (C12)

R.T.: 6.759 min
Delta R.T.: -0.009 min
Response: 175008
Conc: 1.17 ug/ml



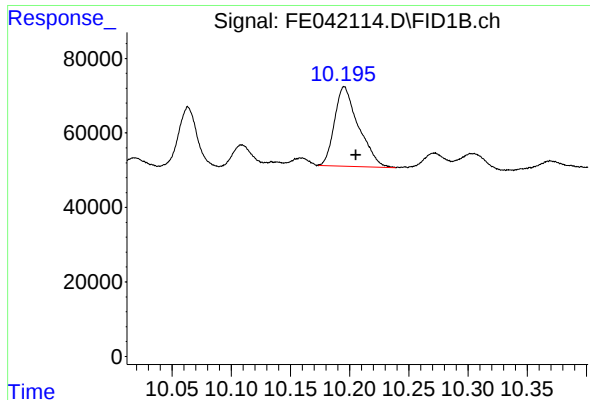
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 261129
Conc: 1.65 ug/ml



#6 n-Tetradecane (C14)

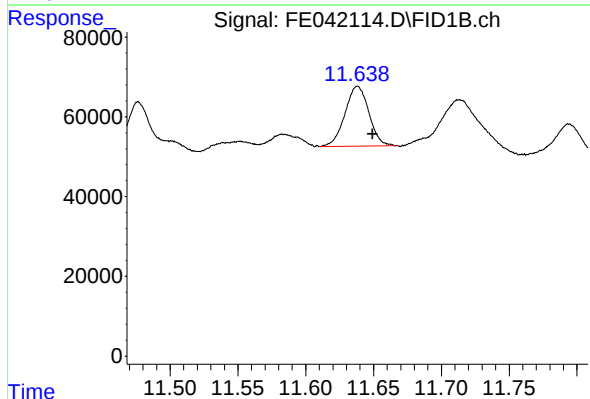
R.T.: 8.588 min
Delta R.T.: -0.009 min
Response: 298099
Conc: 1.99 ug/ml



#7 n-Hexadecane (C16)

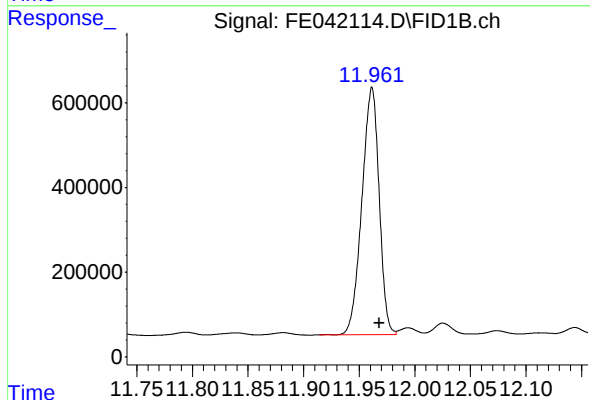
R.T.: 10.195 min
Delta R.T.: -0.010 min
Response: 301112
Conc: 1.93 ug/ml

Instrument :
FID_E
ClientSampleId :



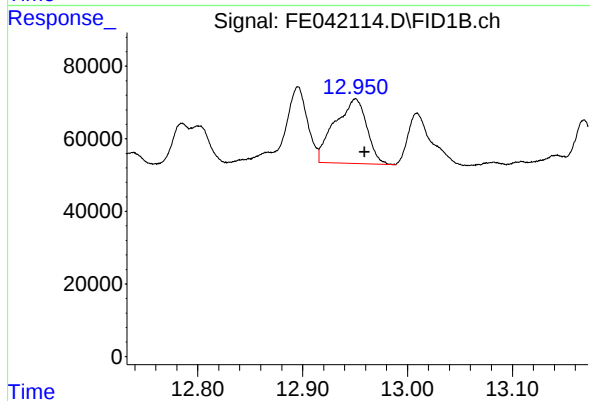
#8 n-Octadecane (C18)

R.T.: 11.638 min
Delta R.T.: -0.011 min
Response: 184846
Conc: 1.17 ug/ml



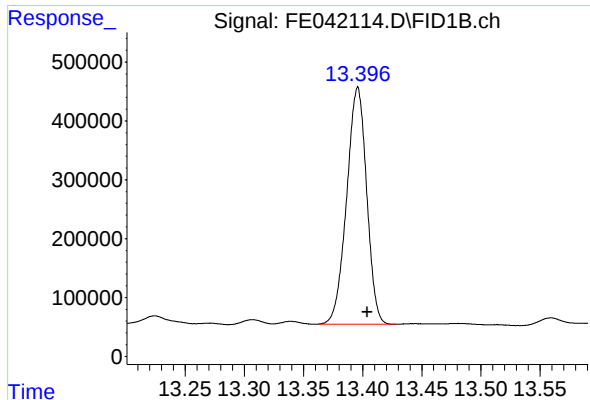
#9 ortho-Terphenyl (SURR)

R.T.: 11.962 min
Delta R.T.: -0.007 min
Response: 6288420
Conc: 35.61 ug/ml



#10 n-Eicosane (C20)

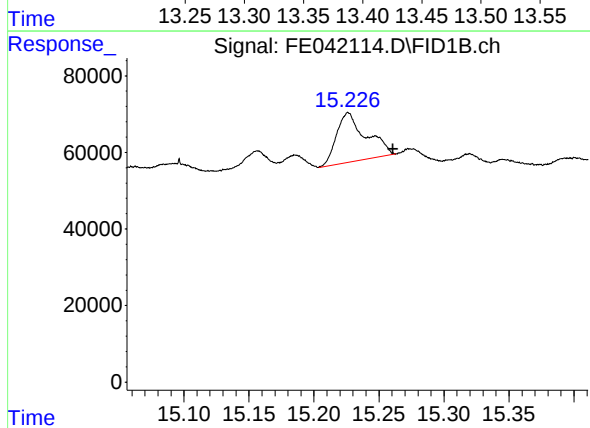
R.T.: 12.950 min
Delta R.T.: -0.009 min
Response: 375729
Conc: 2.48 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.396 min
Delta R.T.: -0.008 min
Response: 4737280
Conc: 35.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.034 min
Response: 202388
Conc: 1.40 ug/ml