

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052323AL\
 Data File : FE042162.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2023 02:01
 Operator : YP\AJ
 Sample : 02892-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 02:37:45 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)	11.975	18114835	102.588 ug/ml
Spiked Amount 50.000		Recovery =	205.18%
12) S 1-chlorooctadecane (S...	13.401	9833824	74.006 ug/ml
Spiked Amount 50.000		Recovery =	148.01%
Target Compounds			
1) T n-Nonane (C9)	3.357	230940	1.602 ug/ml
2) T n-Decane (C10)	4.577	256206	1.731 ug/ml
3) T A~Naphthalene (C11.7)	6.316	4370009	26.784 ug/ml
4) T n-Dodecane (C12)	6.784	3316469	22.117 ug/ml
5) T A~2-methylnaphthalene...	7.407	22032019	138.826 ug/ml
6) T n-Tetradecane (C14)	8.587	10663083	71.179 ug/ml
7) T n-Hexadecane (C16)	10.213	21210708	136.166 ug/ml
8) T n-Octadecane (C18)	11.648	7831948	49.527 ug/ml
10) T n-Eicosane (C20)	12.944	7850139	51.788 ug/ml
11) T n-Heneicosane (C21)	13.604	2800665	18.904 ug/ml

(f)=RT Delta > 1/2 Window

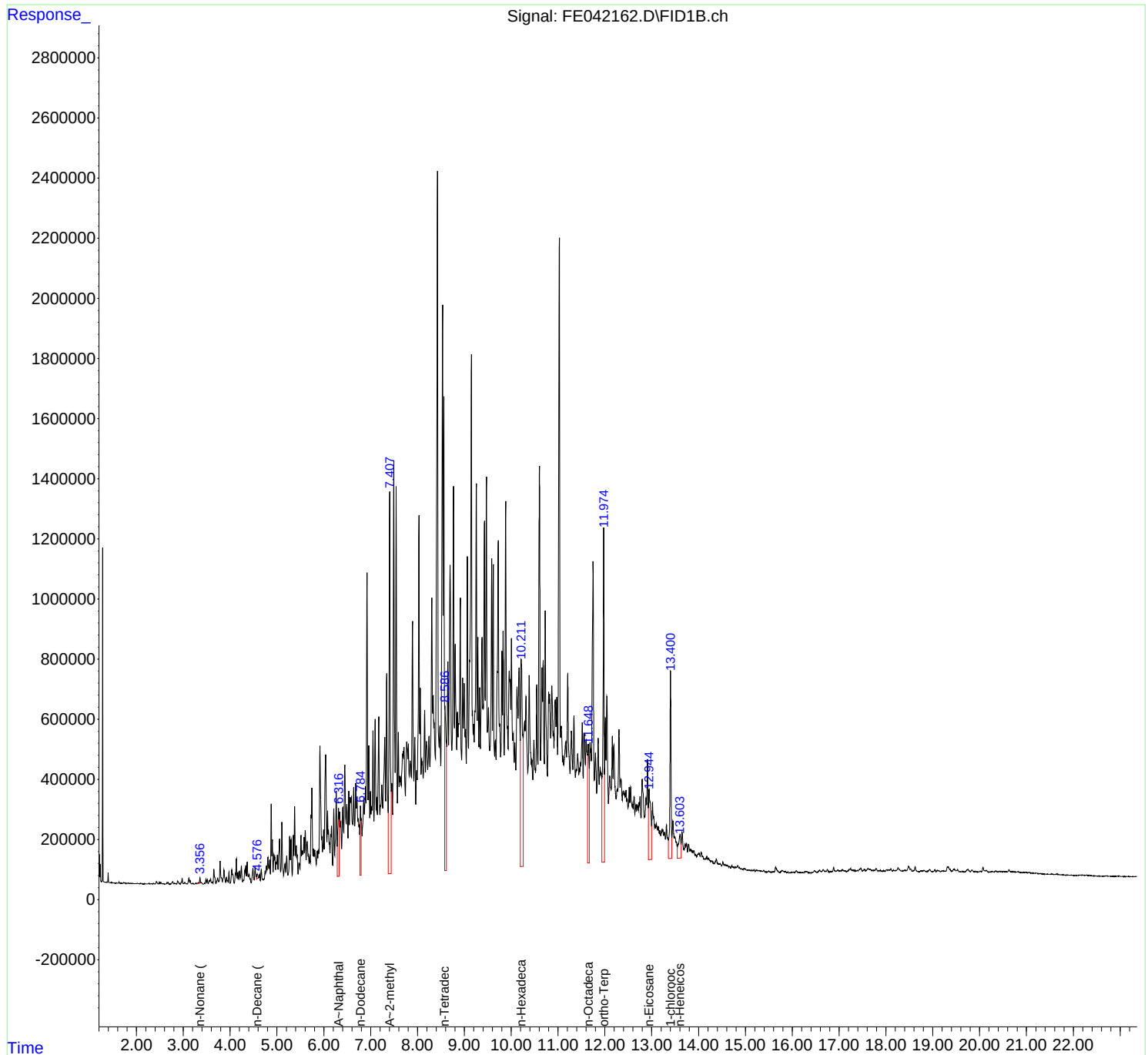
(m)=manual int.

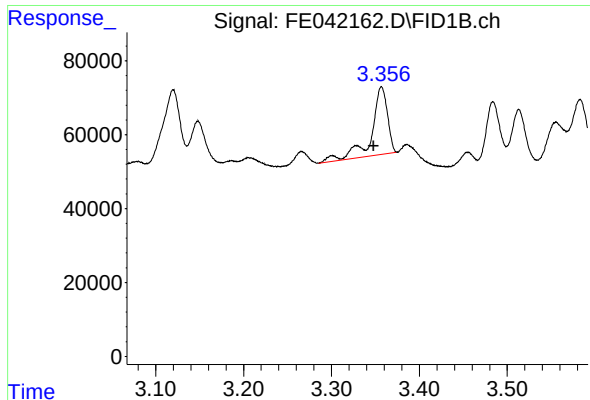
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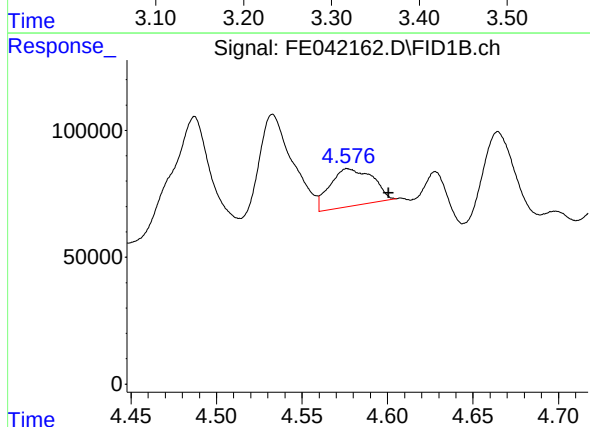




#1 n-Nonane (C9)

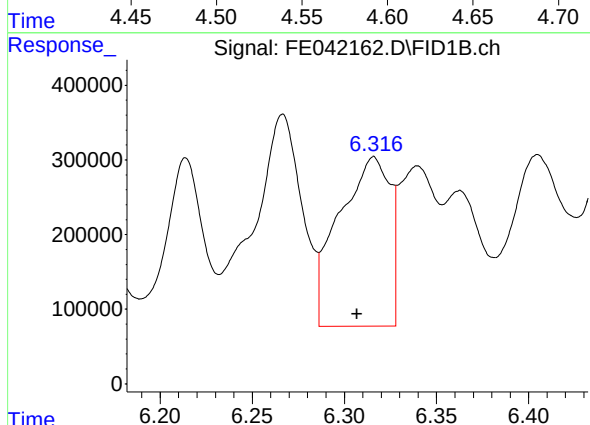
R.T.: 3.357 min
Delta R.T.: 0.009 min
Response: 230940
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



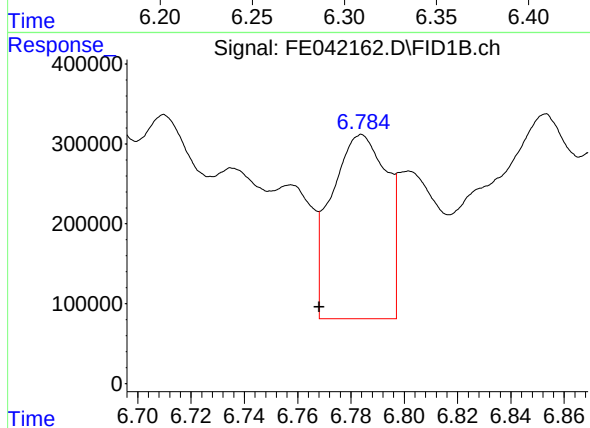
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: -0.024 min
Response: 256206
Conc: 1.73 ug/ml



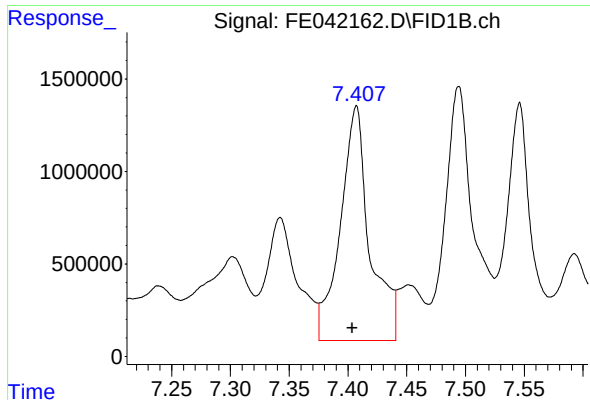
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: 0.009 min
Response: 4370009
Conc: 26.78 ug/ml



#4 n-Dodecane (C12)

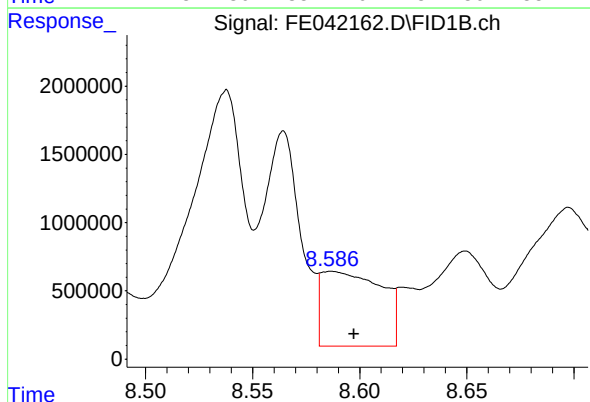
R.T.: 6.784 min
Delta R.T.: 0.016 min
Response: 3316469
Conc: 22.12 ug/ml



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

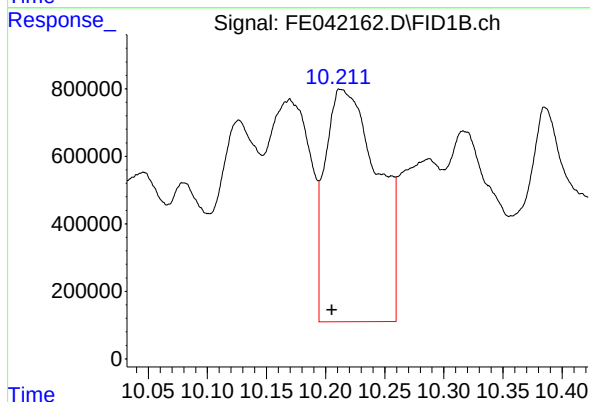
R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: 22032019
Conc: 138.83 ug/ml

Instrument :
FID_E
ClientSampleId :



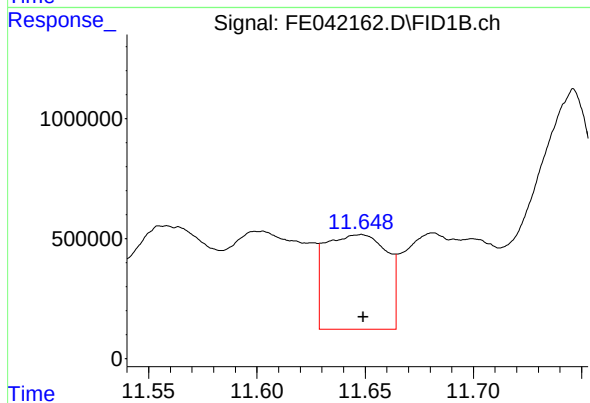
#6 n-Tetradecane (C14)

R.T.: 8.587 min
Delta R.T.: -0.010 min
Response: 10663083
Conc: 71.18 ug/ml



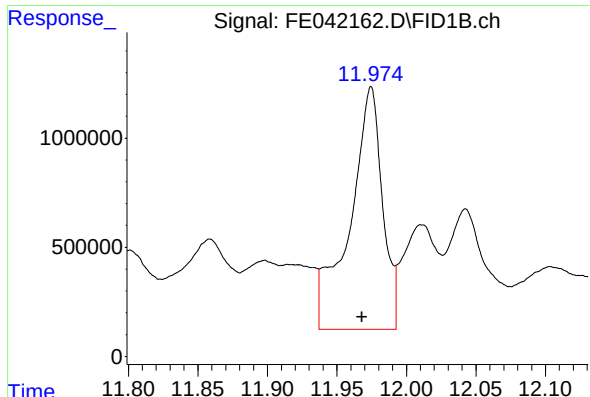
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: 0.008 min
Response: 21210708
Conc: 136.17 ug/ml



#8 n-Octadecane (C18)

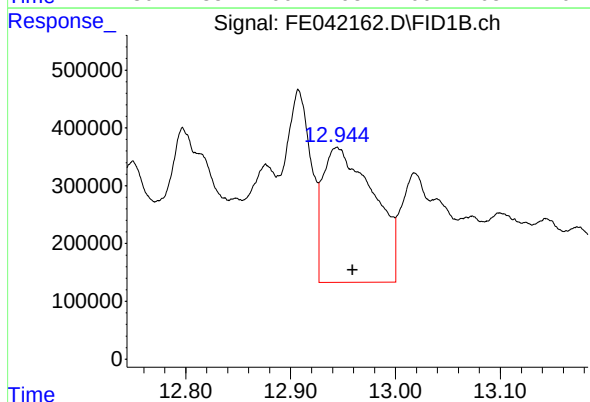
R.T.: 11.648 min
Delta R.T.: -0.001 min
Response: 7831948
Conc: 49.53 ug/ml



#9 ortho-Terphenyl (SURR)

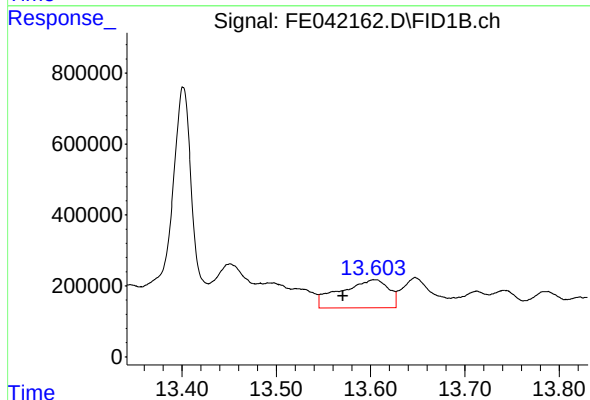
R.T.: 11.975 min
Delta R.T.: 0.006 min
Response: 18114835
Conc: 102.59 ug/ml

Instrument :
FID_E
ClientSampleId :



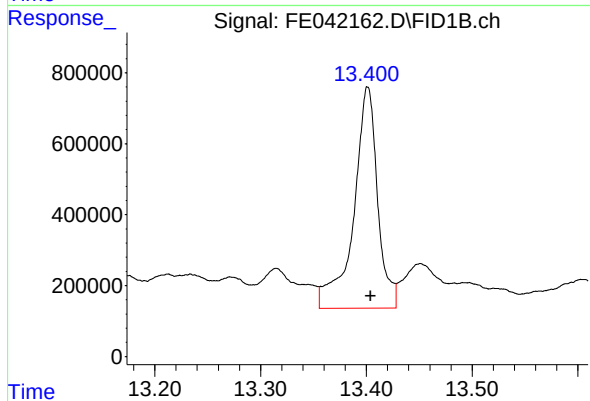
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: -0.015 min
Response: 7850139
Conc: 51.79 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.604 min
Delta R.T.: 0.034 min
Response: 2800665
Conc: 18.90 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.401 min
Delta R.T.: -0.003 min
Response: 9833824
Conc: 74.01 ug/ml