

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052323AL\
 Data File : FE042169.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2023 05:31
 Operator : YP\AJ
 Sample : 02892-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 06:19:57 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)	11.971	14269820	80.813 ug/ml
Spiked Amount 50.000		Recovery =	161.63%
12) S 1-chlorooctadecane (S...	13.402	8516182	64.090 ug/ml
Spiked Amount 50.000		Recovery =	128.18%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.313	1316443	8.068 ug/ml
4) T n-Dodecane (C12)	6.780	1417990	9.456 ug/ml
5) T A~2-methylnaphthalene...	7.399	5681279	35.798 ug/ml
6) T n-Tetradecane (C14)	8.614	3089153	20.621 ug/ml
7) T n-Hexadecane (C16)	10.215	11923762	76.547 ug/ml
8) T n-Octadecane (C18)	11.627	5056134	31.974 ug/ml
10) T n-Eicosane (C20)	12.965	2461862	16.241 ug/ml
11) T n-Heneicosane (C21)	13.605	1797873	12.135 ug/ml
13) T n-Docosane (C22)	14.176	269743	1.840 ug/ml

(f)=RT Delta > 1/2 Window

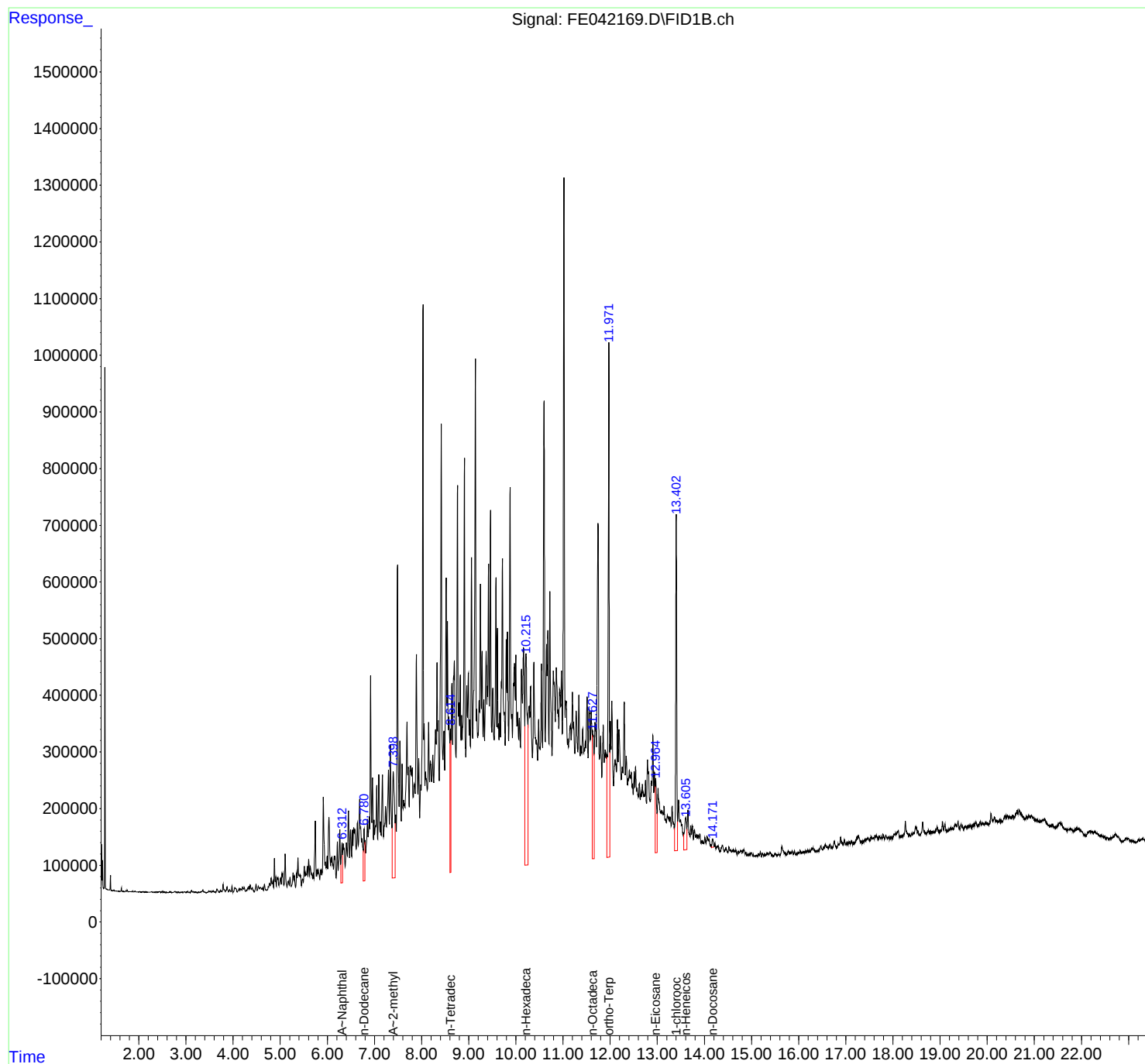
(m)=manual int.

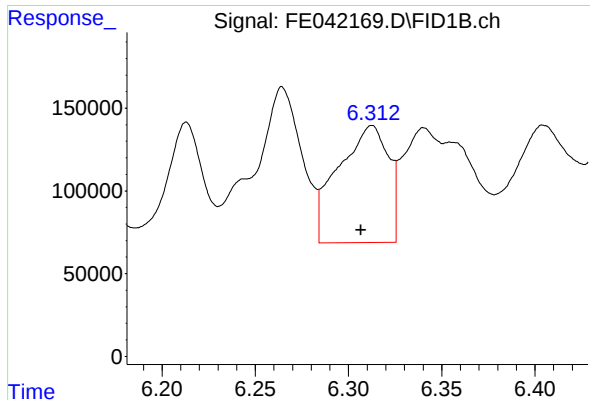
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

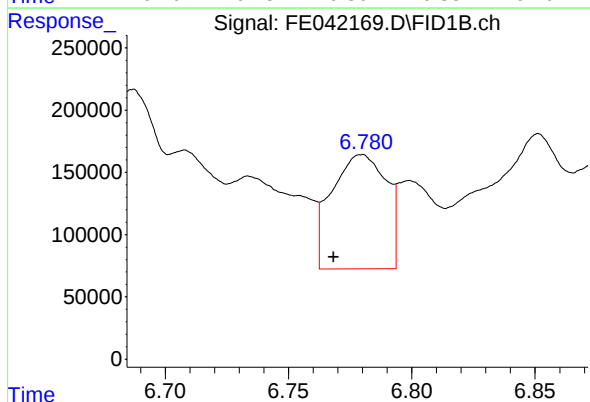




#3 A~Naphthalene (C11.7)

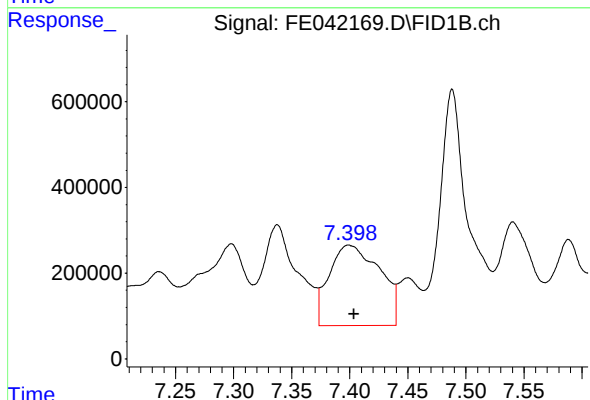
R.T.: 6.313 min
Delta R.T.: 0.006 min
Response: 1316443
Conc: 8.07 ug/ml

Instrument :
FID_E
ClientSampleId :



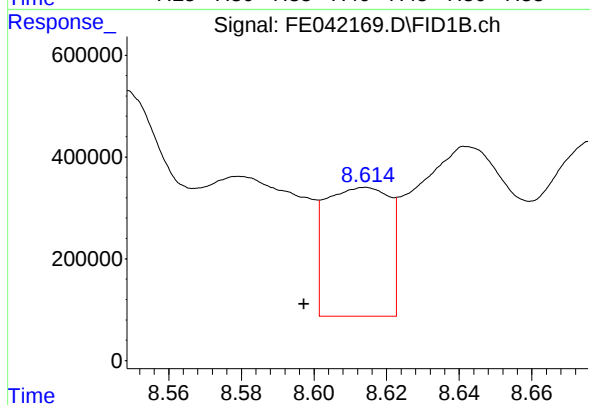
#4 n-Dodecane (C12)

R.T.: 6.780 min
Delta R.T.: 0.011 min
Response: 1417990
Conc: 9.46 ug/ml



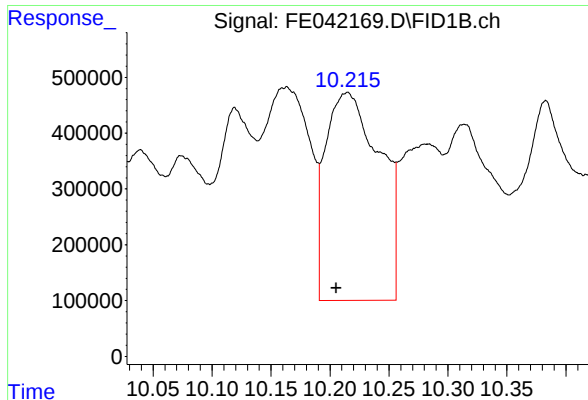
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 5681279
Conc: 35.80 ug/ml



#6 n-Tetradecane (C14)

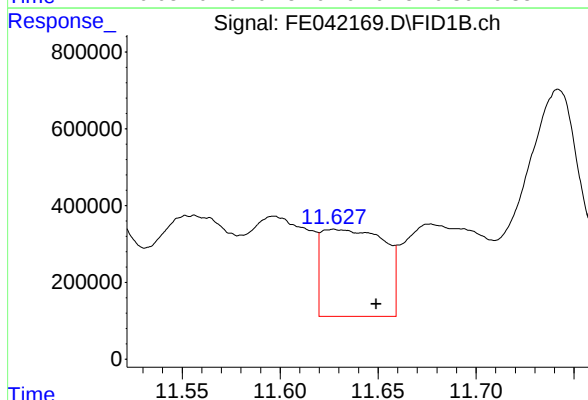
R.T.: 8.614 min
Delta R.T.: 0.017 min
Response: 3089153
Conc: 20.62 ug/ml



#7 n-Hexadecane (C16)

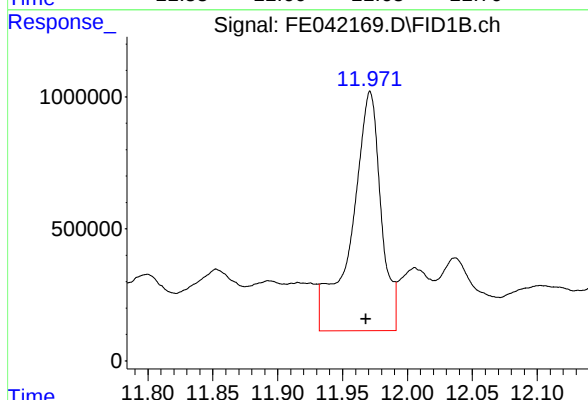
R.T.: 10.215 min
Delta R.T.: 0.009 min
Response: 11923762
Conc: 76.55 ug/ml

Instrument :
FID_E
ClientSampleId :



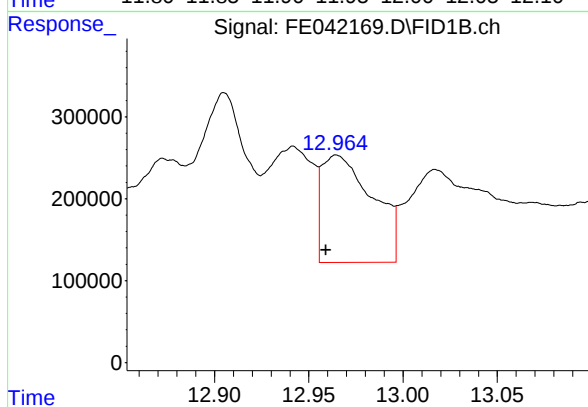
#8 n-Octadecane (C18)

R.T.: 11.627 min
Delta R.T.: -0.022 min
Response: 5056134
Conc: 31.97 ug/ml



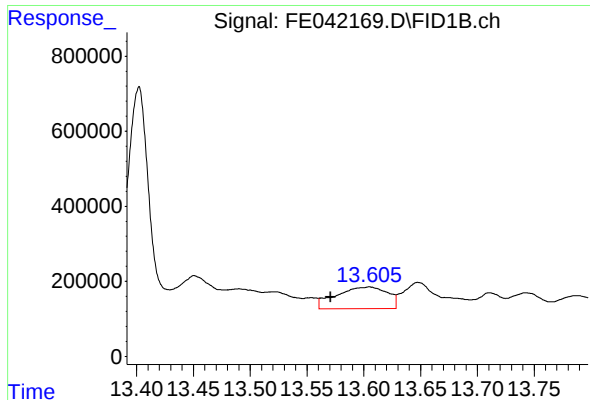
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: 0.003 min
Response: 14269820
Conc: 80.81 ug/ml



#10 n-Eicosane (C20)

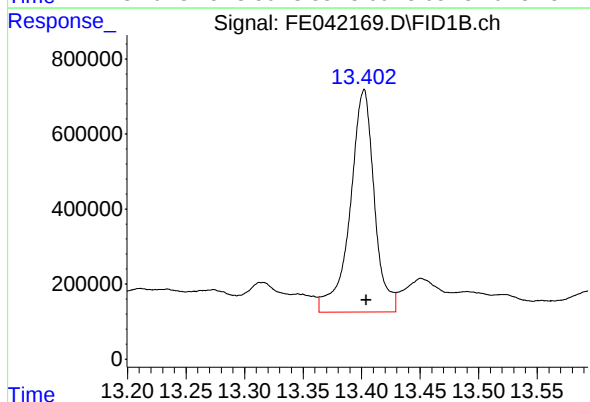
R.T.: 12.965 min
Delta R.T.: 0.006 min
Response: 2461862
Conc: 16.24 ug/ml



#11 n-Heneicosane (C21)

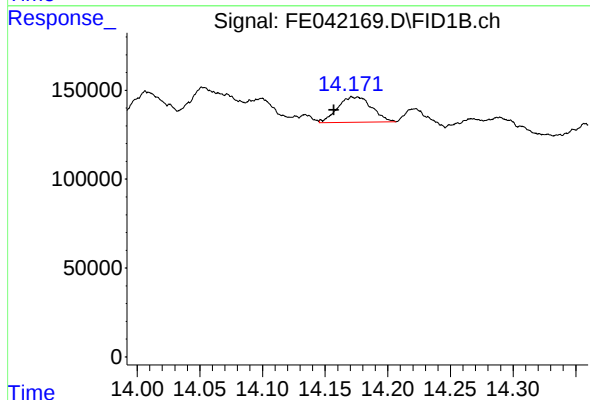
R.T.: 13.605 min
Delta R.T.: 0.034 min
Response: 1797873
Conc: 12.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: -0.002 min
Response: 8516182
Conc: 64.09 ug/ml



#13 n-Docosane (C22)

R.T.: 14.176 min
Delta R.T.: 0.019 min
Response: 269743
Conc: 1.84 ug/ml