

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061523AL\
 Data File : FE042631.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jun 2023 17:54
 Operator : YP\AJ
 Sample : 03227-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 00:50:00 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)	11.968	32452214	183.784 ug/ml
Spiked Amount 50.000		Recovery =	367.57%
12) S 1-chlorooctadecane (S...	13.384	10100972	76.016 ug/ml
Spiked Amount 50.000		Recovery =	152.03%
Target Compounds			
1) T n-Nonane (C9)	3.358	574521	3.984 ug/ml
2) T n-Decane (C10)	4.609	5190158	35.060 ug/ml
3) T A~Naphthalene (C11.7)	6.313	16595727	101.714 ug/ml
4) T n-Dodecane (C12)	6.760	27313917	182.148 ug/ml
5) T A~2-methylnaphthalene...	7.414	80745351	508.784 ug/ml
6) T n-Tetradecane (C14)	8.606	42152052	281.375 ug/ml
7) T n-Hexadecane (C16)	10.215	34915920	224.150 ug/ml
8) T n-Octadecane (C18)	11.643	23591504	149.187 ug/ml
10) T n-Eicosane (C20)	12.965	5254179	34.662 ug/ml
11) T n-Heneicosane (C21)	13.591	5174988	34.930 ug/ml
13) T n-Docosane (C22)	14.164	1802506	12.296 ug/ml
14) T n-Tetracosane (C24)	15.218	164496	1.140 ug/ml
17) T n-Tricontane (C30)	18.084	139326	1.032 ug/ml

(f)=RT Delta > 1/2 Window

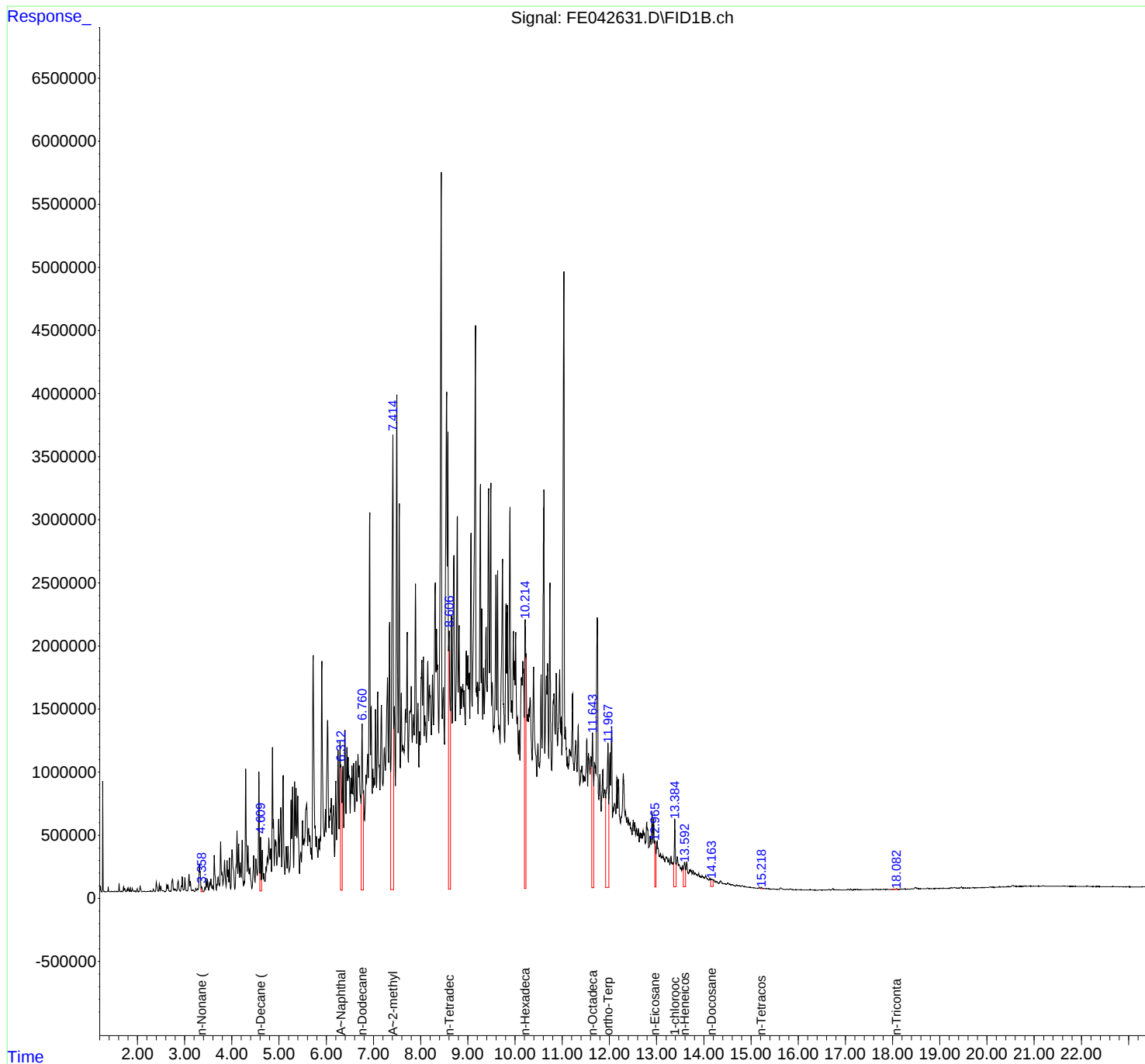
(m)=manual int.

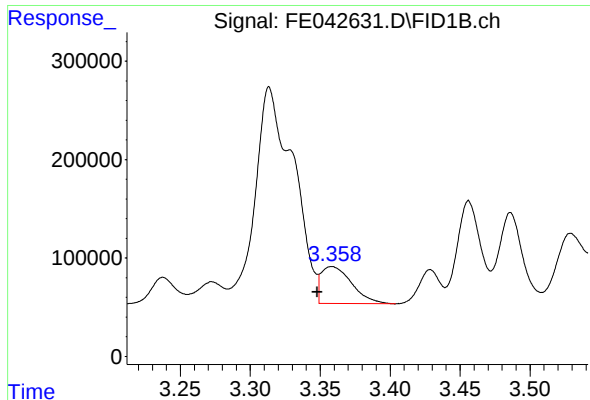
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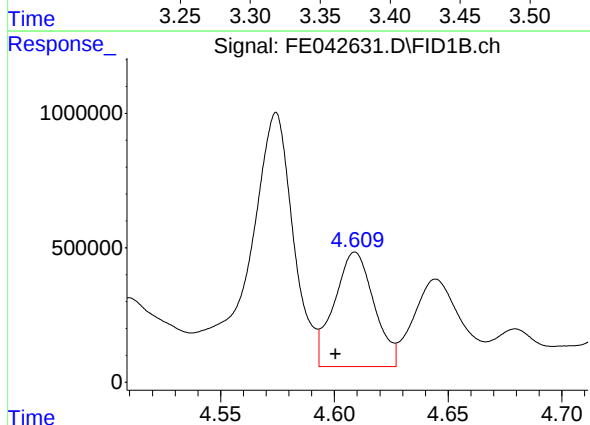




#1 n-Nonane (C9)

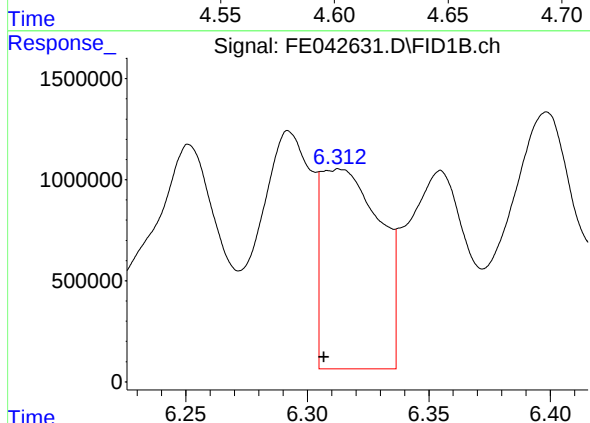
R.T.: 3.358 min
Delta R.T.: 0.010 min
Response: 574521
Conc: 3.98 ug/ml

Instrument :
FID_E
ClientSampleId :



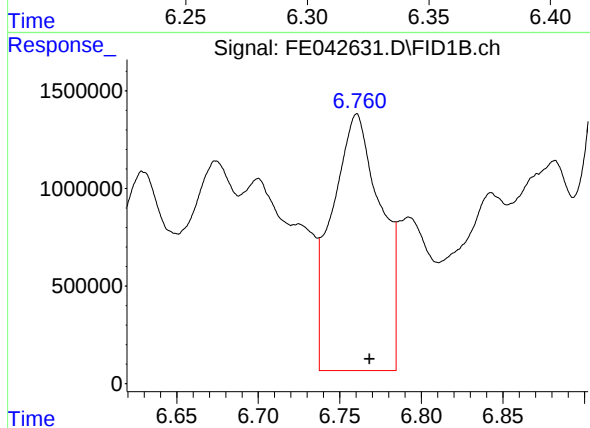
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.009 min
Response: 5190158
Conc: 35.06 ug/ml



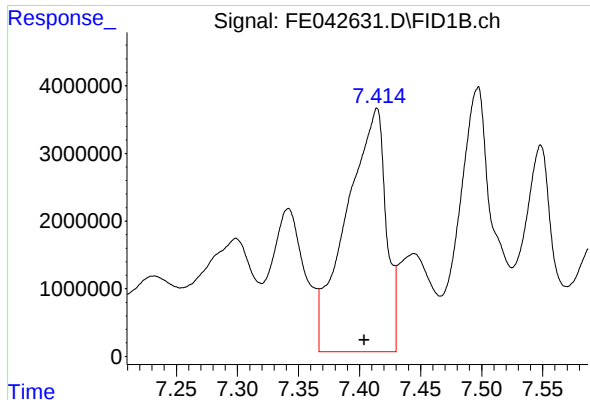
#3 A~Naphthalene (C11.7)

R.T.: 6.313 min
Delta R.T.: 0.007 min
Response: 16595727
Conc: 101.71 ug/ml



#4 n-Dodecane (C12)

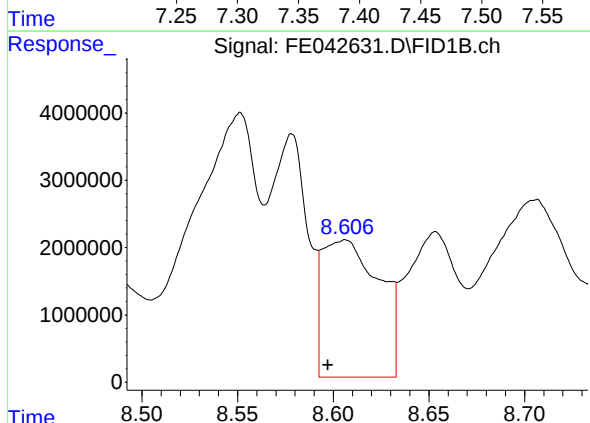
R.T.: 6.760 min
Delta R.T.: -0.008 min
Response: 27313917
Conc: 182.15 ug/ml



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

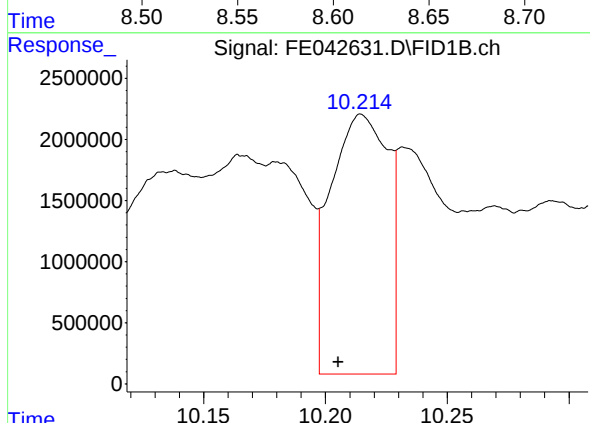
R.T.: 7.414 min
Delta R.T.: 0.010 min
Response: 80745351
Conc: 508.78 ug/ml

Instrument :
FID_E
ClientSampleId :



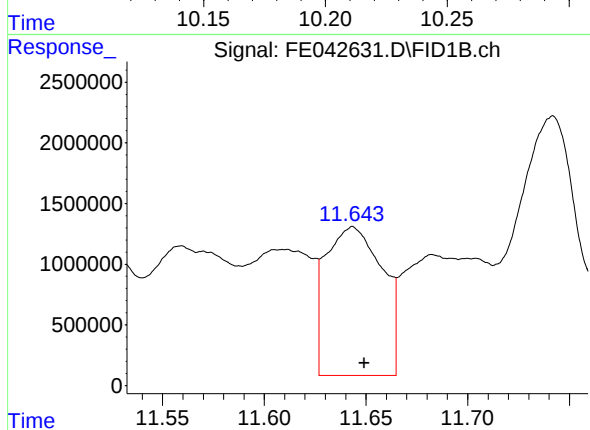
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: 0.009 min
Response: 42152052
Conc: 281.38 ug/ml



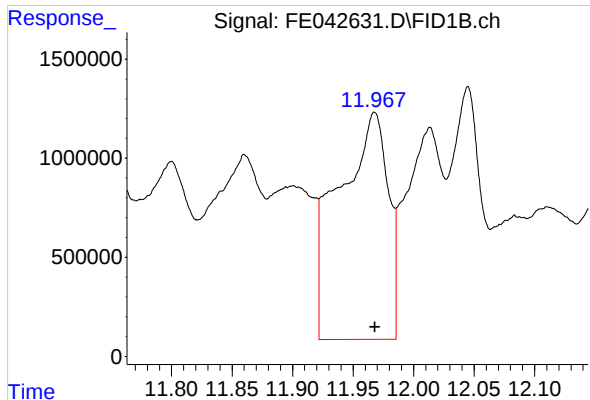
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.009 min
Response: 34915920
Conc: 224.15 ug/ml



#8 n-Octadecane (C18)

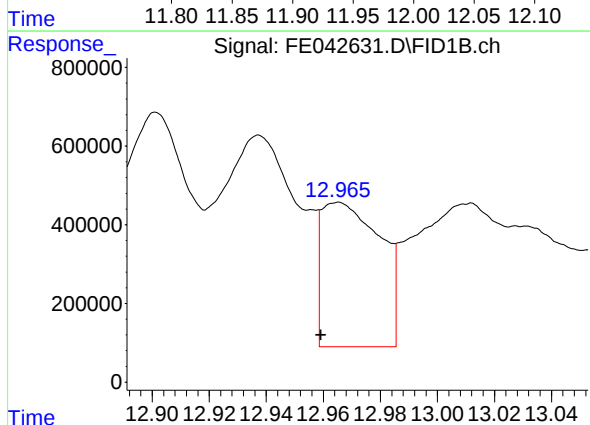
R.T.: 11.643 min
Delta R.T.: -0.006 min
Response: 23591504
Conc: 149.19 ug/ml



#9 ortho-Terphenyl (SURR)

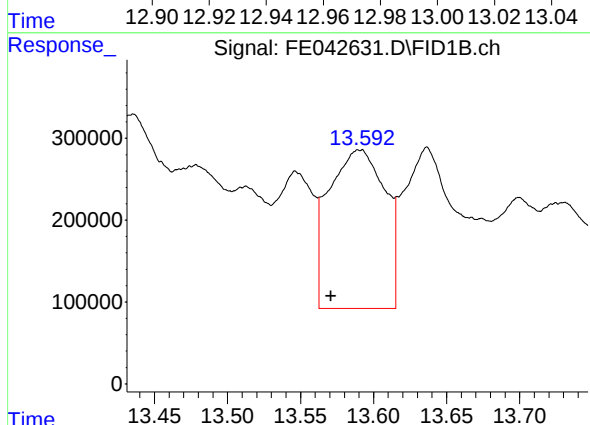
R.T.: 11.968 min
Delta R.T.: 0.000 min
Response: 32452214
Conc: 183.78 ug/ml

Instrument :
FID_E
ClientSampleId :



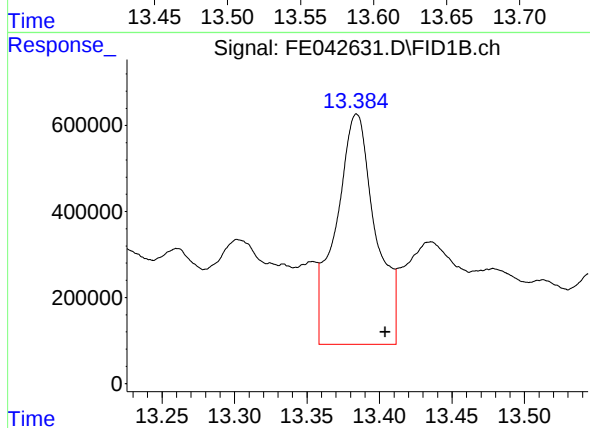
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.006 min
Response: 5254179
Conc: 34.66 ug/ml



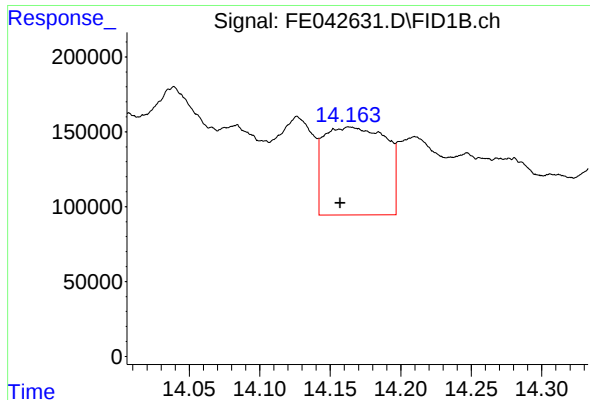
#11 n-Heneicosane (C21)

R.T.: 13.591 min
Delta R.T.: 0.020 min
Response: 5174988
Conc: 34.93 ug/ml



#12 1-chlorooctadecane (SURR)

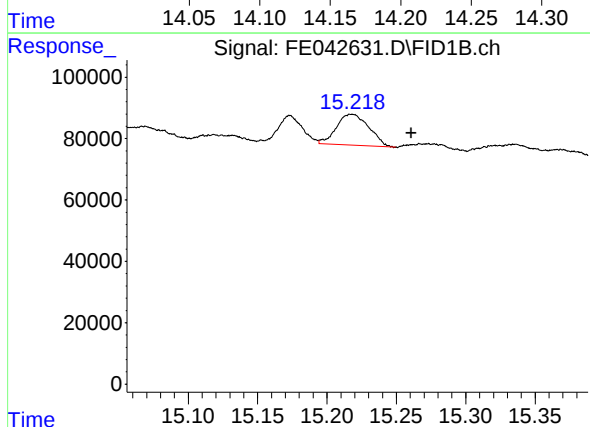
R.T.: 13.384 min
Delta R.T.: -0.020 min
Response: 10100972
Conc: 76.02 ug/ml



#13 n-Docosane (C22)

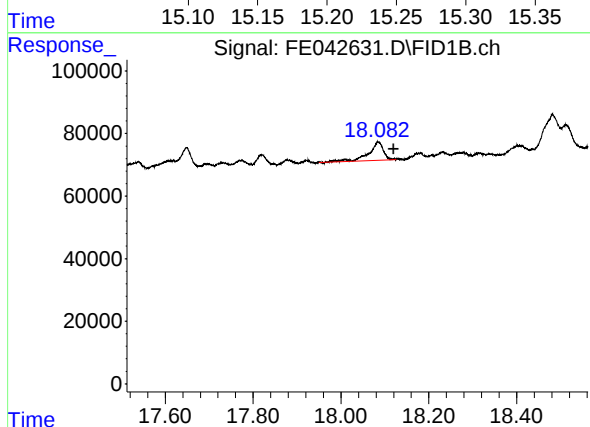
R.T.: 14.164 min
Delta R.T.: 0.007 min
Response: 1802506
Conc: 12.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: -0.043 min
Response: 164496
Conc: 1.14 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.035 min
Response: 139326
Conc: 1.03 ug/ml