

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081723AL\
 Data File : FE044022.D
 Signal(s) : FID1B.ch
 Acq On : 17 Aug 2023 15:39
 Operator : YP\AJ
 Sample : 04042-01D
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 23:44:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.949	7723582	37.480 ug/ml
Spiked Amount 50.000		Recovery =	74.96%
12) S 1-chlorooctadecane (S...	13.387	6187736	39.653 ug/ml
Spiked Amount 50.000		Recovery =	79.31%
Target Compounds			
1) T n-Nonane (C9)	3.281	128384	0.795 ug/ml
3) T A~Naphthalene (C11.7)	6.289	105747	0.581 ug/ml
5) T A~2-methylnaphthalene...	7.383	67354	0.378 ug/ml
6) T n-Tetradecane (C14)	8.545	1639522	9.731 ug/ml
10) T n-Eicosane (C20)	12.916	167700	0.948 ug/ml
11) T n-Heneicosane (C21)	13.563	56637	0.320 ug/ml
13) T n-Docosane (C22)	14.162	298047	1.699 ug/ml
14) T n-Tetracosane (C24)	15.215	973024	5.538 ug/ml
16) T n-Octacosane (C28)	17.212	345041	2.062 ug/ml
18) T n-Dotriacontane (C32)	18.865f	299105	1.894 ug/ml

(f)=RT Delta > 1/2 Window

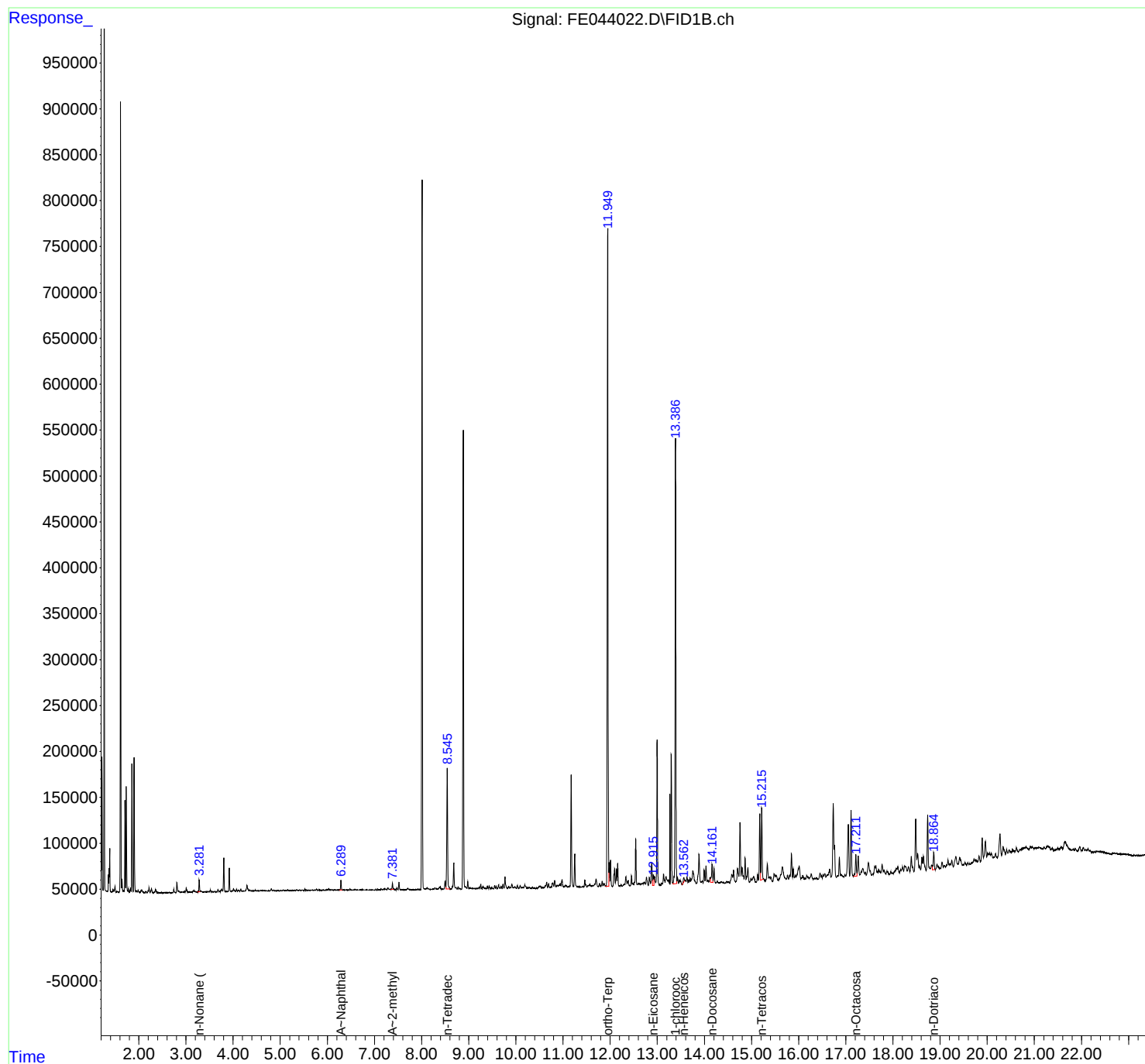
(m)=manual int.

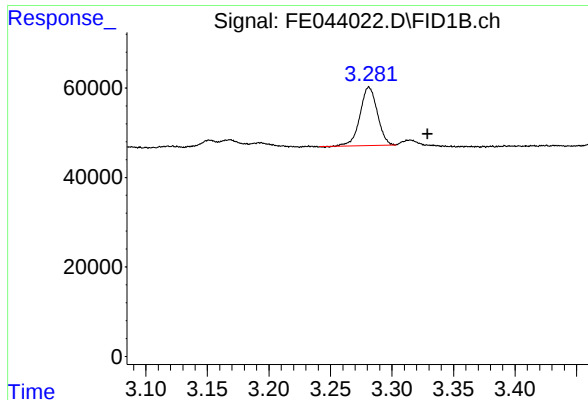
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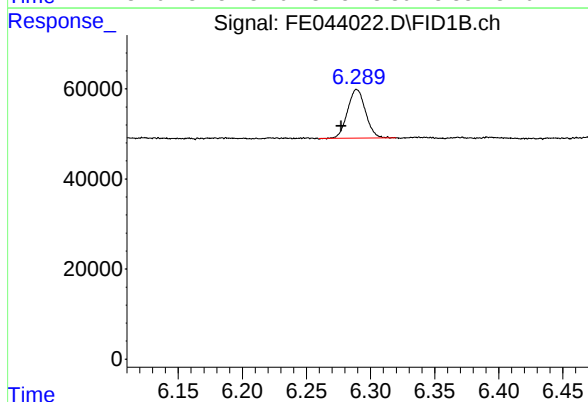
#1 n-Nonane (C9)

R.T.: 3.281 min
Delta R.T.: -0.048 min
Response: 128384
Conc: 0.80 ug/ml

Instrument :

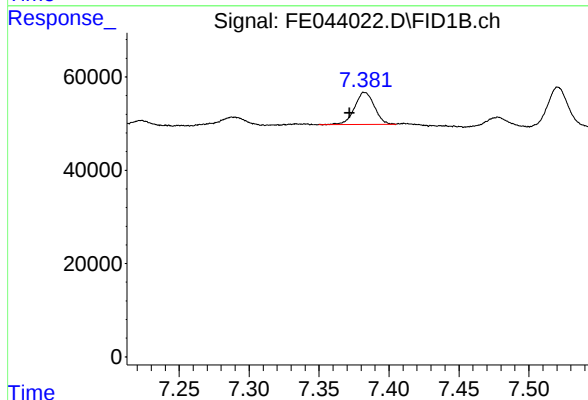
FID_E

ClientSampleId :



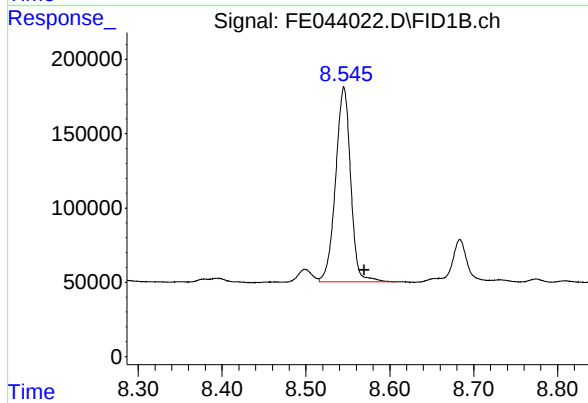
#3 A~Naphthalene (C11.7)

R.T.: 6.289 min
Delta R.T.: 0.012 min
Response: 105747
Conc: 0.58 ug/ml



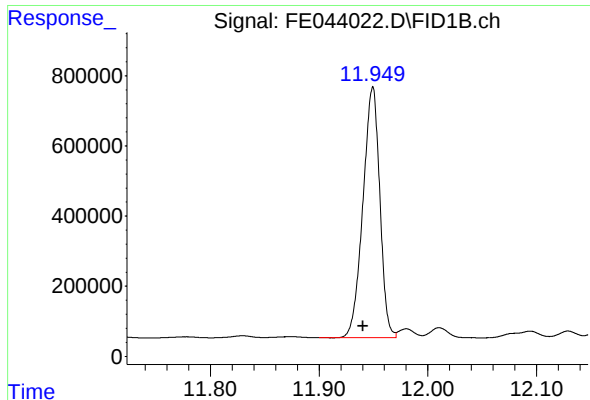
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.383 min
Delta R.T.: 0.011 min
Response: 67354
Conc: 0.38 ug/ml



#6 n-Tetradecane (C14)

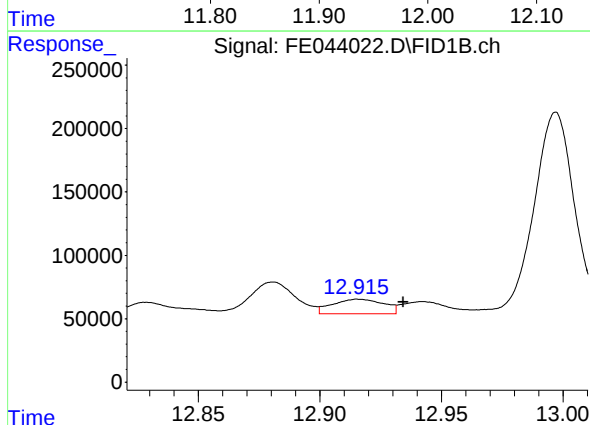
R.T.: 8.545 min
Delta R.T.: -0.024 min
Response: 1639522
Conc: 9.73 ug/ml



#9 ortho-Terphenyl (SURR)

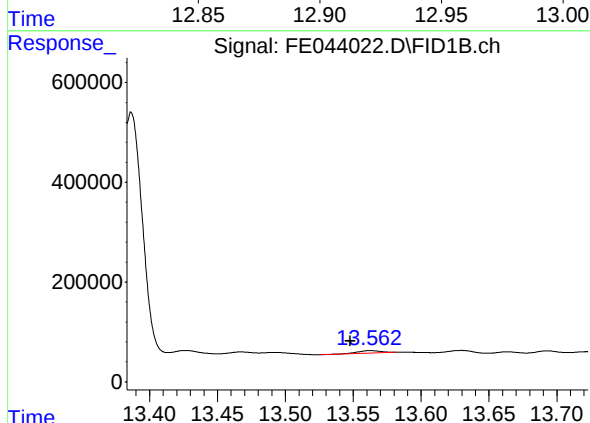
R.T.: 11.949 min
Delta R.T.: 0.009 min
Response: 7723582
Conc: 37.48 ug/ml

Instrument : FID_E
ClientSampleId :



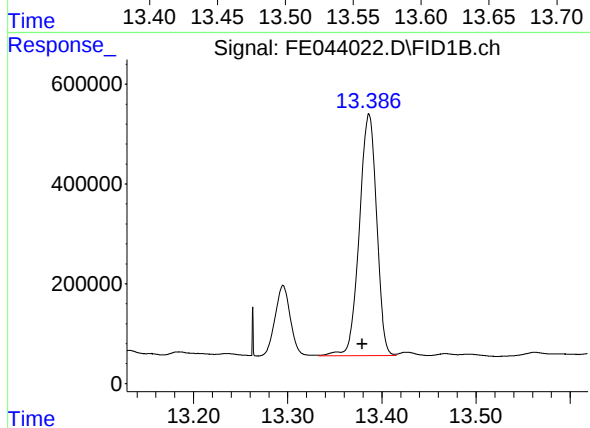
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: -0.018 min
Response: 167700
Conc: 0.95 ug/ml



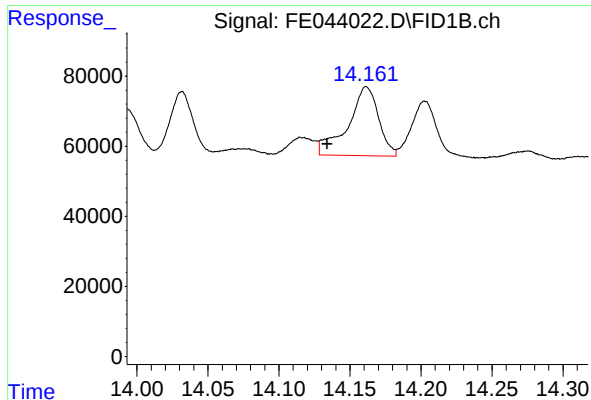
#11 n-Heneicosane (C21)

R.T.: 13.563 min
Delta R.T.: 0.015 min
Response: 56637
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

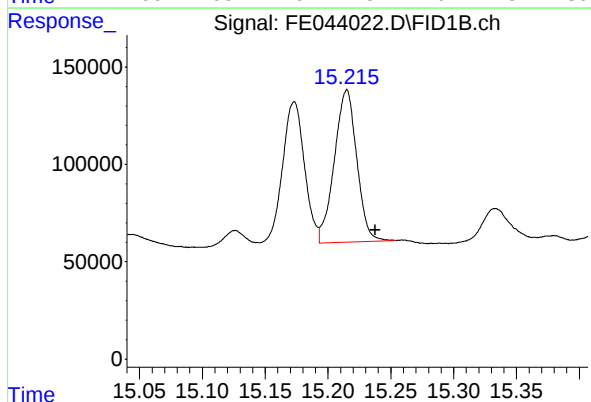
R.T.: 13.387 min
Delta R.T.: 0.007 min
Response: 6187736
Conc: 39.65 ug/ml



#13 n-Docosane (C22)

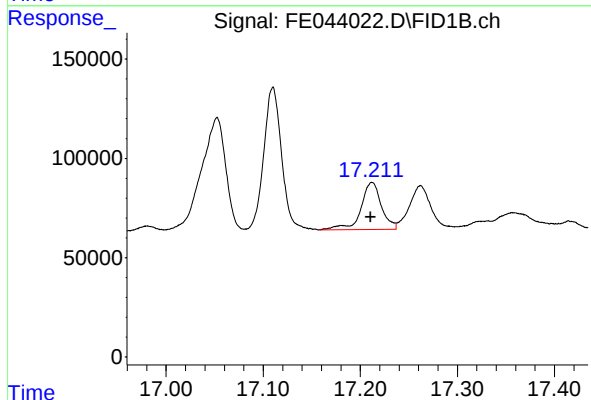
R.T.: 14.162 min
Delta R.T.: 0.027 min
Response: 298047
Conc: 1.70 ug/ml

Instrument :
FID_E
ClientSampleId :



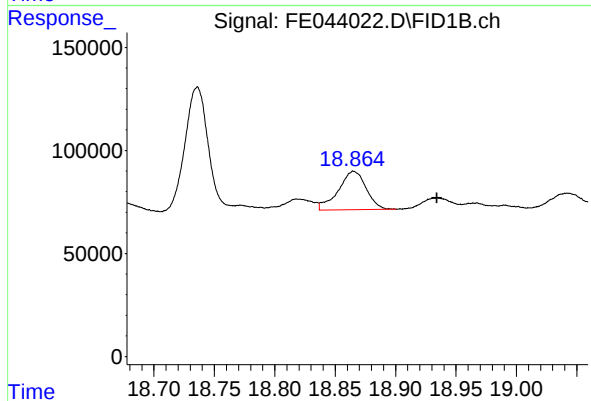
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.023 min
Response: 973024
Conc: 5.54 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.001 min
Response: 345041
Conc: 2.06 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: -0.069 min
Response: 299105
Conc: 1.89 ug/ml