

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081423AL\
 Data File : FE043929.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2023 14:36
 Operator : YP\AJ
 Sample : 03961-04DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 18:26:52 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)	11.958	63961736	310.383 ug/ml
Spiked Amount 50.000		Recovery =	620.77%
12) S 1-chlorooctadecane (S...	13.384	21183078	135.748 ug/ml
Spiked Amount 50.000		Recovery =	271.50%
Target Compounds			
5) T A~2-methylnaphthalene...	7.381	290273	1.630 ug/ml
6) T n-Tetradecane (C14)	8.560	2006122	11.907 ug/ml
7) T n-Hexadecane (C16)	10.201	14825006	84.042 ug/ml
8) T n-Octadecane (C18)	11.629	7663238	42.304 ug/ml
10) T n-Eicosane (C20)	12.914	22020584	124.433 ug/ml
11) T n-Heneicosane (C21)	13.547	6909449	39.023 ug/ml
13) T n-Docosane (C22)	14.144	6873239	39.186 ug/ml
14) T n-Tetracosane (C24)	15.252	2712979	15.441 ug/ml

(f)=RT Delta > 1/2 Window

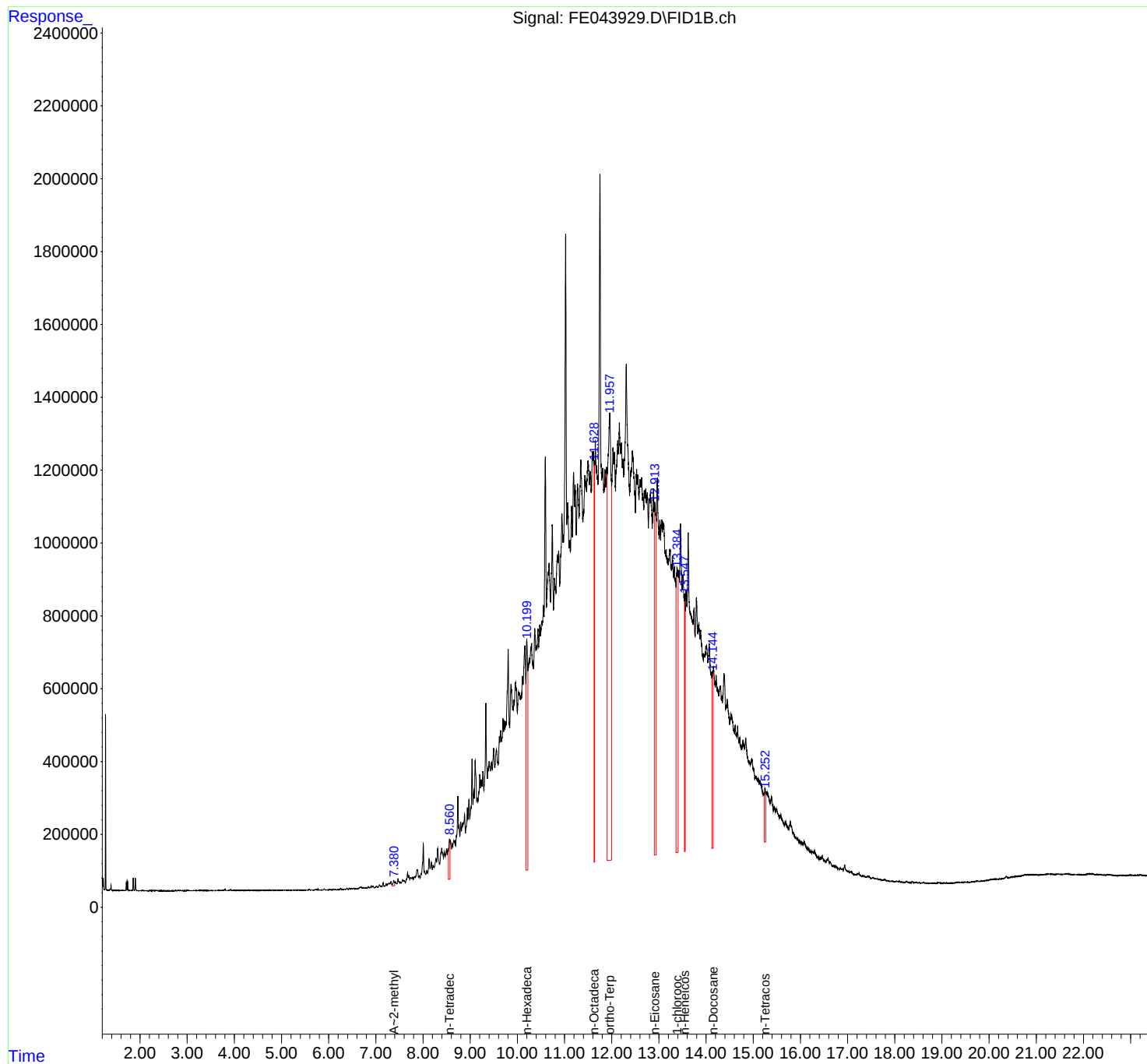
(m)=manual int.

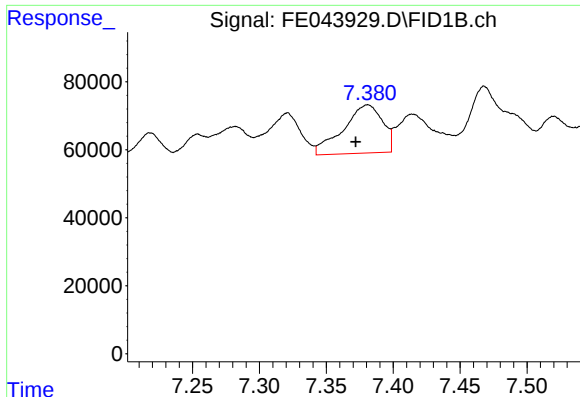
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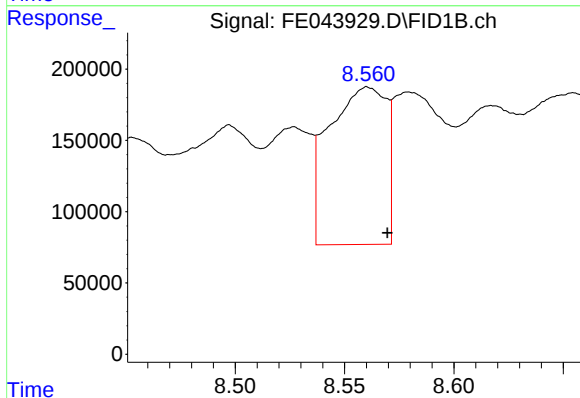




#5 A~2-methylnaphthalene (C12.89)

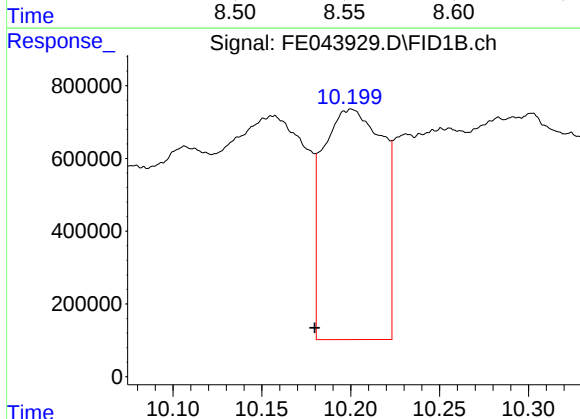
R.T.: 7.381 min
Delta R.T.: 0.009 min
Response: 290273
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



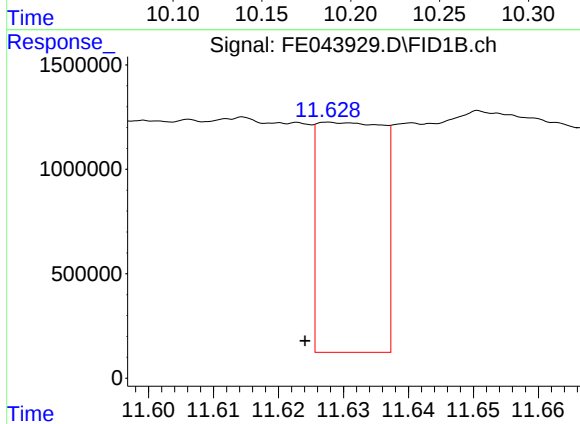
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: -0.009 min
Response: 2006122
Conc: 11.91 ug/ml



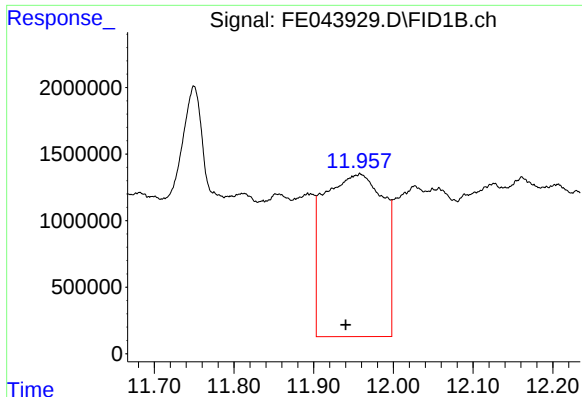
#7 n-Hexadecane (C16)

R.T.: 10.201 min
Delta R.T.: 0.021 min
Response: 14825006
Conc: 84.04 ug/ml



#8 n-Octadecane (C18)

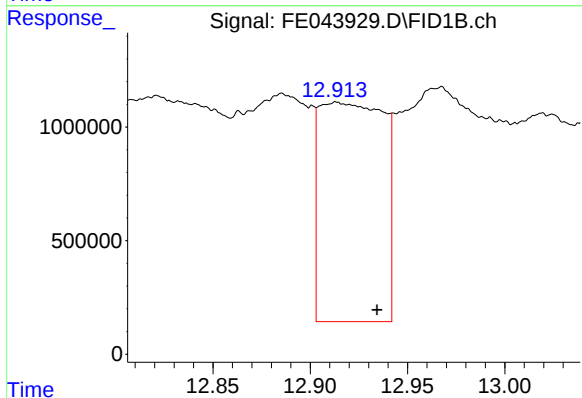
R.T.: 11.629 min
Delta R.T.: 0.004 min
Response: 7663238
Conc: 42.30 ug/ml



#9 ortho-Terphenyl (SURR)

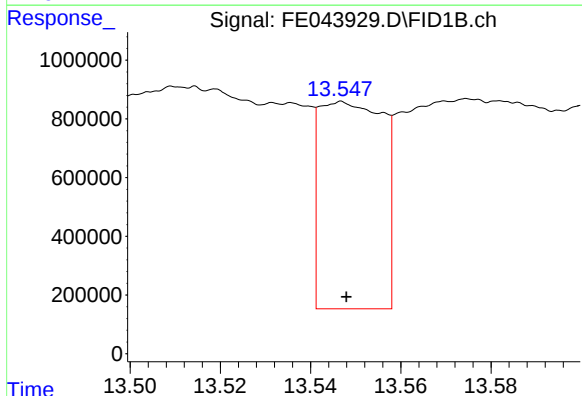
R.T.: 11.958 min
Delta R.T.: 0.018 min
Response: 63961736
Conc: 310.38 ug/ml

Instrument :
FID_E
ClientSampleId :



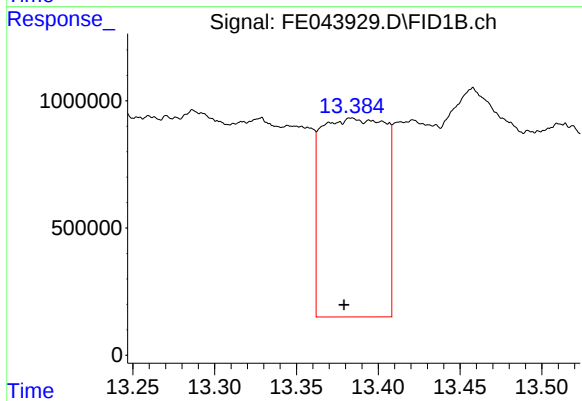
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: -0.021 min
Response: 22020584
Conc: 124.43 ug/ml



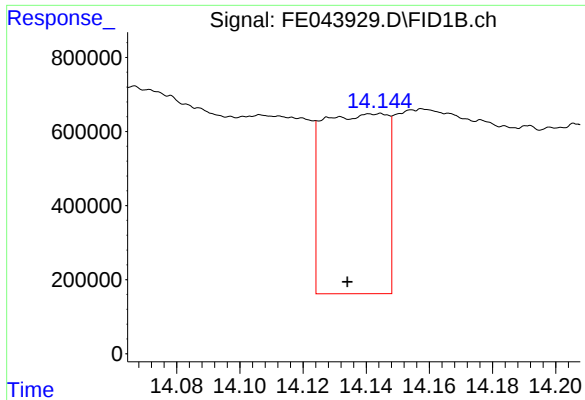
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: -0.001 min
Response: 6909449
Conc: 39.02 ug/ml



#12 1-chlorooctadecane (SURR)

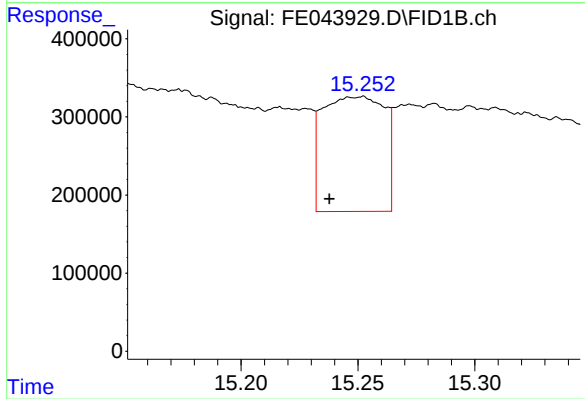
R.T.: 13.384 min
Delta R.T.: 0.005 min
Response: 21183078
Conc: 135.75 ug/ml



#13 n-Docosane (C22)

R.T.: 14.144 min
Delta R.T.: 0.010 min
Response: 6873239
Conc: 39.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: 0.014 min
Response: 2712979
Conc: 15.44 ug/ml