

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034918.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 13:57
 Operator : YP\AJ
 Sample : N1387-08DL 2X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 01:18:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.121	27412219	93.599 ug/ml
Spiked Amount 50.000		Recovery =	187.20%
12) S 1-chlorooctadecane (S...	12.575	45194264	202.141 ug/ml
Spiked Amount 50.000		Recovery =	404.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.587	101896	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.643	615607	2.128 ug/ml
6) T n-Tetradecane (C14)	7.793	4353275	16.643 ug/ml
7) T n-Hexadecane (C16)	9.388	12760304	48.661 ug/ml
8) T n-Octadecane (C18)	10.806	39866400	149.517 ug/ml
10) T n-Eicosane (C20)	12.101	31471975	120.507 ug/ml
11) T n-Heneicosane (C21)	12.746	48942017	186.823 ug/ml
13) T n-Docosane (C22)	13.325	33528714	130.063 ug/ml
14) T n-Tetracosane (C24)	14.418	7516473	29.645 ug/ml
15) T n-Hexacosane (C26)	15.445	2832570	11.600 ug/ml
16) T n-Octacosane (C28)	16.410	336123	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.079	276763	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.906	880345	4.368 ug/ml

(f)=RT Delta > 1/2 Window

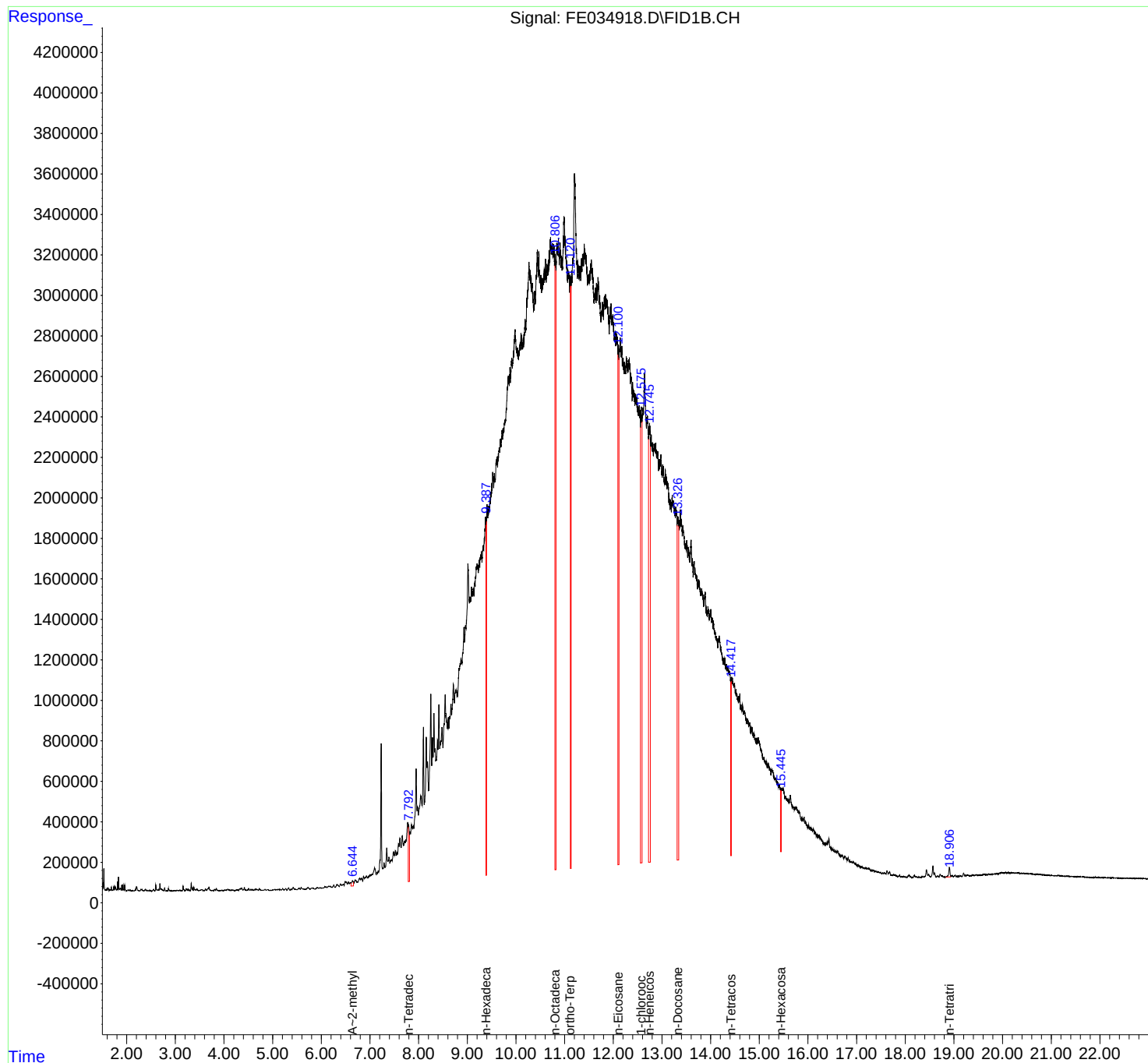
(m)=manual int.

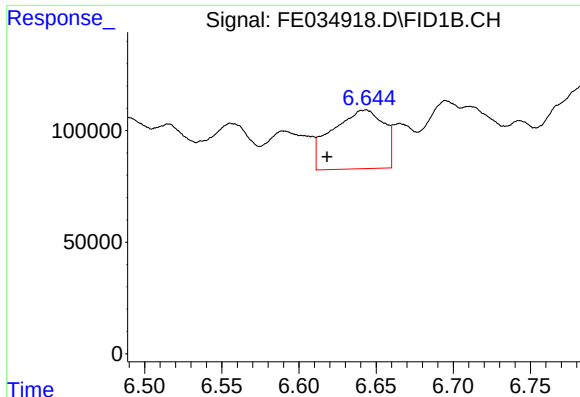
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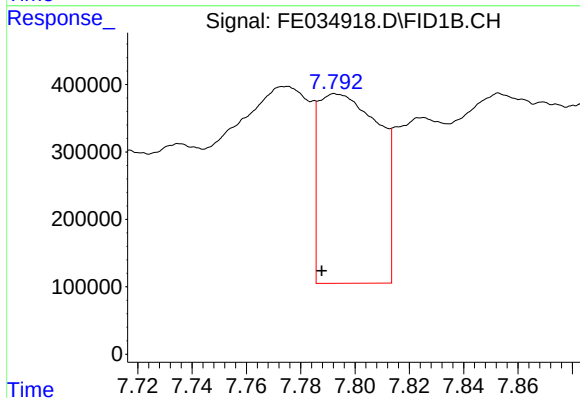




#5 A~2-methylnaphthalene (C12.89)

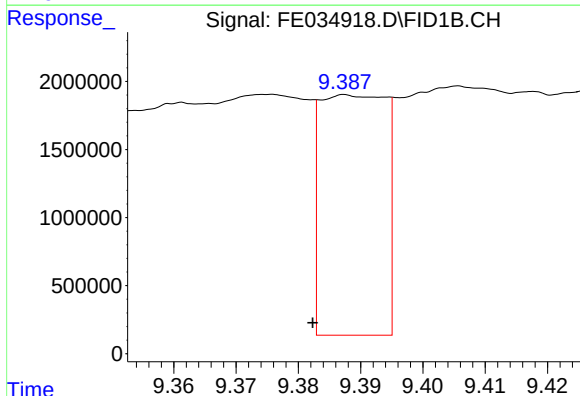
R.T.: 6.643 min
Delta R.T.: 0.025 min
Response: 615607
Conc: 2.13 ug/ml

Instrument :
FID_E
ClientSampleId :



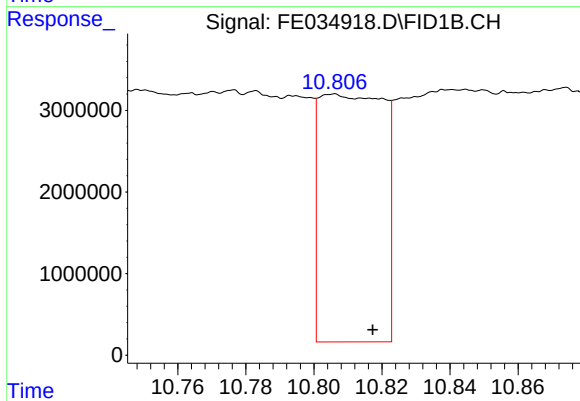
#6 n-Tetradecane (C14)

R.T.: 7.793 min
Delta R.T.: 0.005 min
Response: 4353275
Conc: 16.64 ug/ml



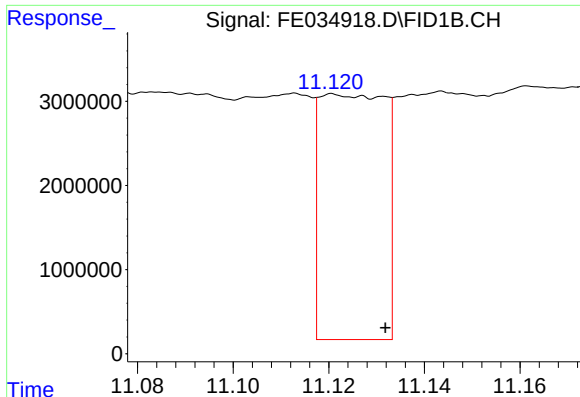
#7 n-Hexadecane (C16)

R.T.: 9.388 min
Delta R.T.: 0.006 min
Response: 12760304
Conc: 48.66 ug/ml



#8 n-Octadecane (C18)

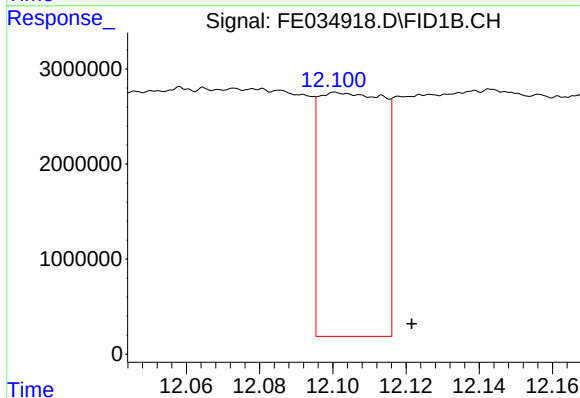
R.T.: 10.806 min
Delta R.T.: -0.012 min
Response: 39866400
Conc: 149.52 ug/ml



#9 ortho-Terphenyl (SURR)

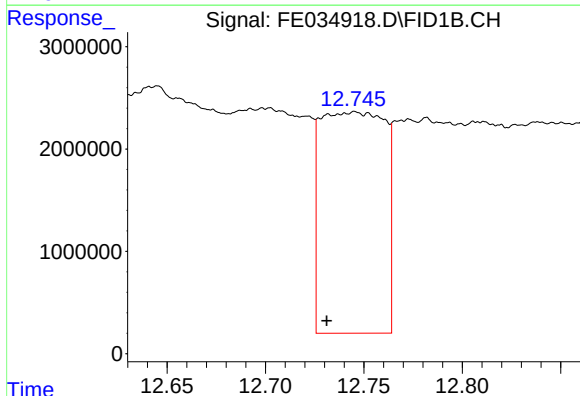
R.T.: 11.121 min
Delta R.T.: -0.011 min
Response: 27412219
Conc: 93.60 ug/ml

Instrument :
FID_E
ClientSampleId :



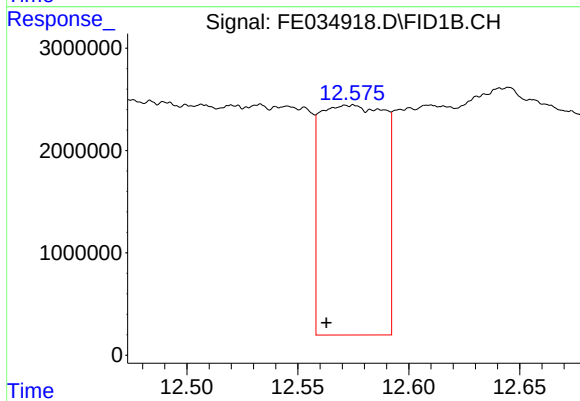
#10 n-Eicosane (C20)

R.T.: 12.101 min
Delta R.T.: -0.020 min
Response: 31471975
Conc: 120.51 ug/ml



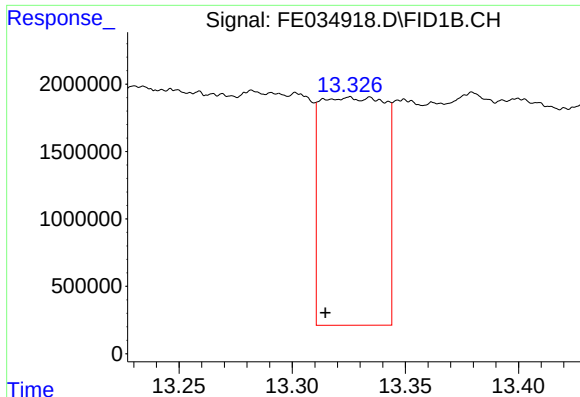
#11 n-Heneicosane (C21)

R.T.: 12.746 min
Delta R.T.: 0.014 min
Response: 48942017
Conc: 186.82 ug/ml



#12 1-chlorooctadecane (SURR)

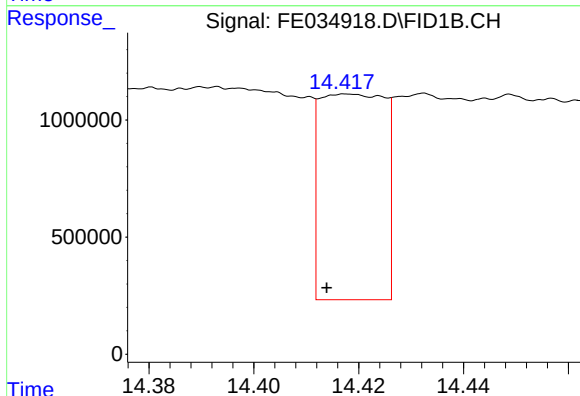
R.T.: 12.575 min
Delta R.T.: 0.012 min
Response: 45194264
Conc: 202.14 ug/ml



#13 n-Docosane (C22)

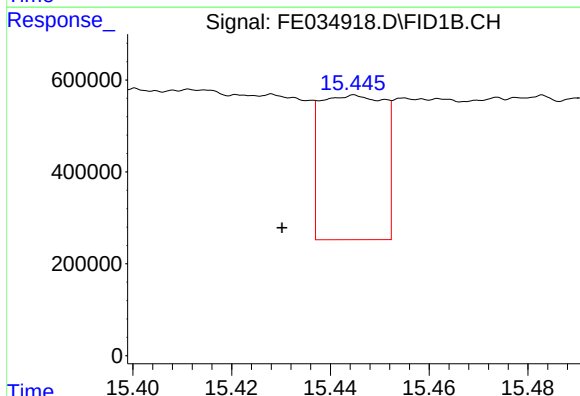
R.T.: 13.325 min
Delta R.T.: 0.011 min
Response: 33528714
Conc: 130.06 ug/ml

Instrument :
FID_E
ClientSampleId :



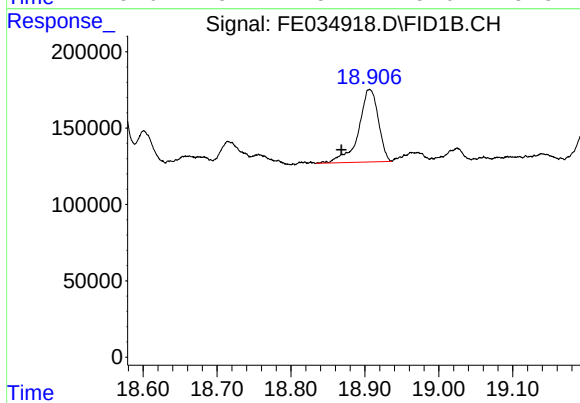
#14 n-Tetracosane (C24)

R.T.: 14.418 min
Delta R.T.: 0.004 min
Response: 7516473
Conc: 29.65 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.445 min
Delta R.T.: 0.015 min
Response: 2832570
Conc: 11.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.906 min
Delta R.T.: 0.038 min
Response: 880345
Conc: 4.37 ug/ml