

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
 Data File : FE044528.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2023 20:19
 Operator : YP\AJ
 Sample : 04668-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:55:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.944	96843563	515.844 ug/ml
Spiked Amount 50.000		Recovery	= 1031.69%
12) S 1-chlorooctadecane (S...	13.388	39982844	293.897 ug/ml
Spiked Amount 50.000		Recovery	= 587.79%
Target Compounds			
1) T n-Nonane (C9)	3.256f	72426	0.446 ug/ml
6) T n-Tetradecane (C14)	8.537	1804885	10.994 ug/ml
7) T n-Hexadecane (C16)	10.173	8711862	51.426 ug/ml
8) T n-Octadecane (C18)	11.603	15168403	89.337 ug/ml
10) T n-Eicosane (C20)	12.909	13688224	85.078 ug/ml
11) T n-Heneicosane (C21)	13.564	14787465	94.437 ug/ml
13) T n-Docosane (C22)	14.115	5136913	33.306 ug/ml
14) T n-Tetracosane (C24)	15.223	1493322	9.879 ug/ml
15) T n-Hexacosane (C26)	16.278	140319	0.954 ug/ml
18) T n-Dotriacontane (C32)	18.907	153496	1.037 ug/ml

(f)=RT Delta > 1/2 Window

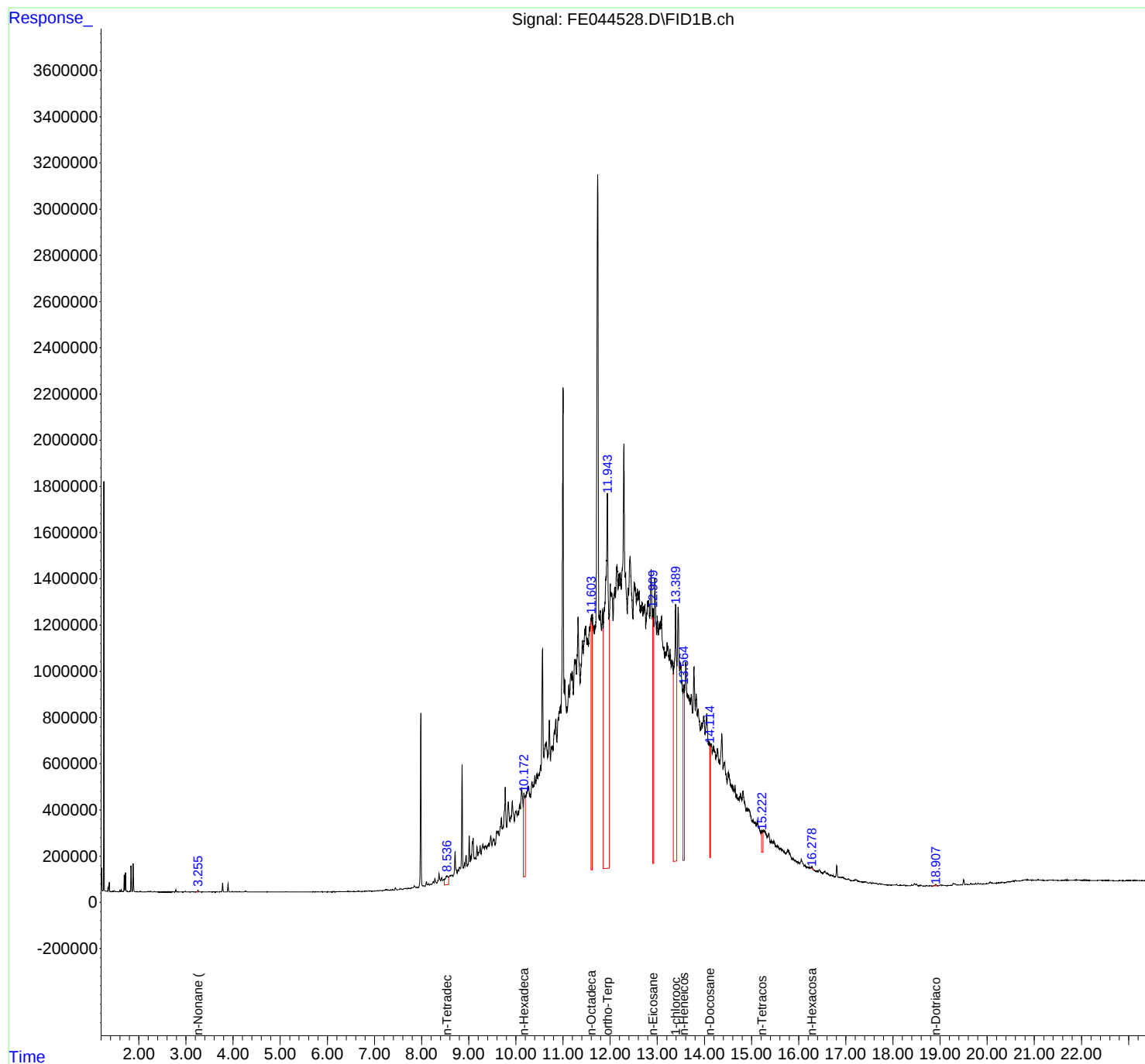
(m)=manual int.

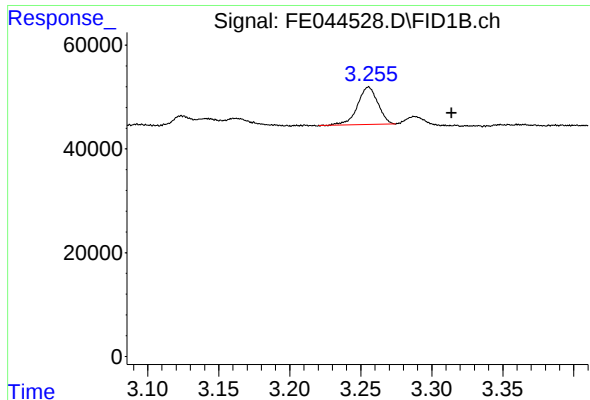
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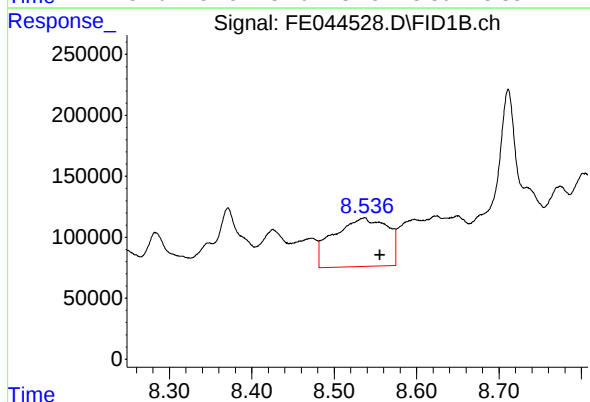




#1 n-Nonane (C9)

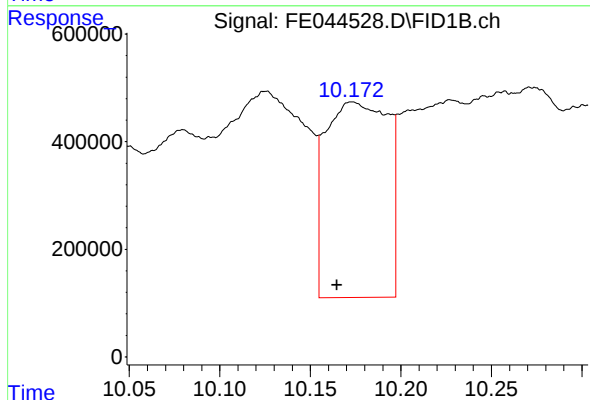
R.T.: 3.256 min
Delta R.T.: -0.058 min
Response: 72426
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



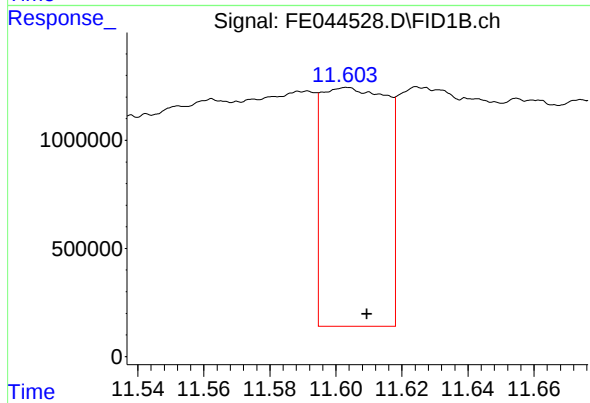
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.019 min
Response: 1804885
Conc: 10.99 ug/ml



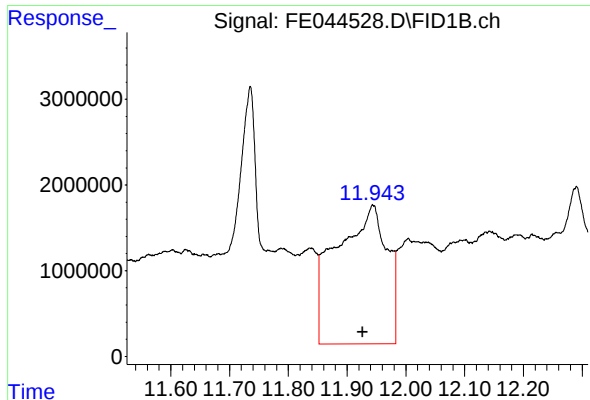
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: 0.008 min
Response: 8711862
Conc: 51.43 ug/ml



#8 n-Octadecane (C18)

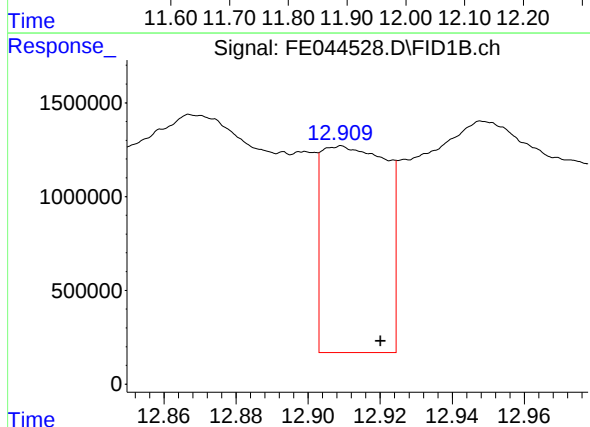
R.T.: 11.603 min
Delta R.T.: -0.006 min
Response: 15168403
Conc: 89.34 ug/ml



#9 ortho-Terphenyl (SURR)

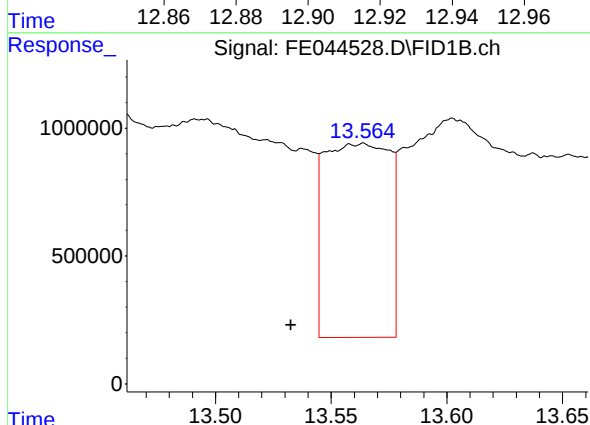
R.T.: 11.944 min
Delta R.T.: 0.018 min
Response: 96843563
Conc: 515.84 ug/ml

Instrument :
FID_E
ClientSampleId :



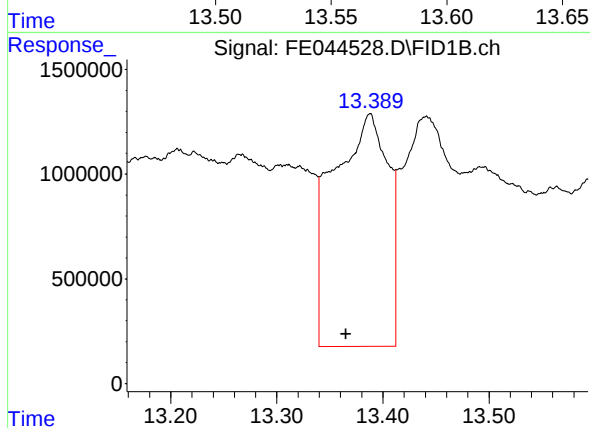
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: -0.011 min
Response: 13688224
Conc: 85.08 ug/ml



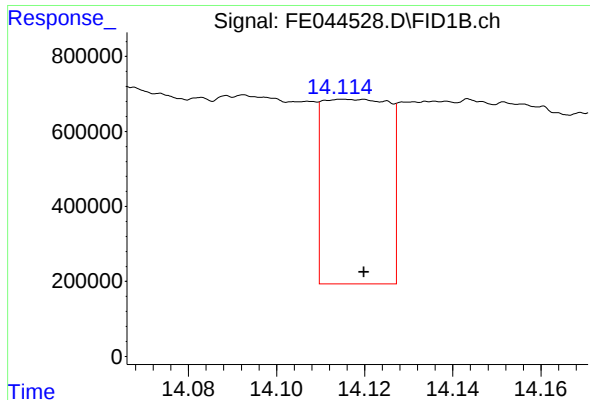
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: 0.031 min
Response: 14787465
Conc: 94.44 ug/ml



#12 1-chlorooctadecane (SURR)

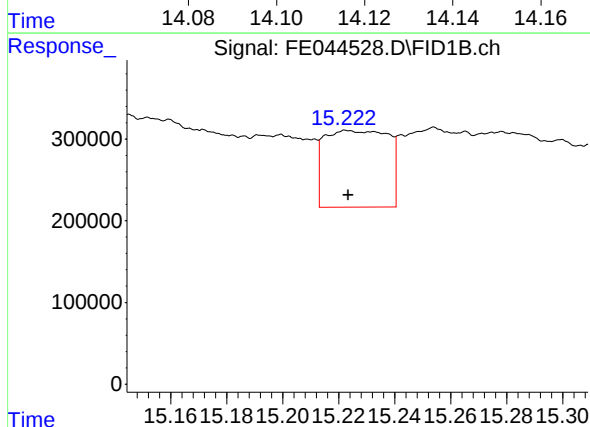
R.T.: 13.388 min
Delta R.T.: 0.023 min
Response: 39982844
Conc: 293.90 ug/ml



#13 n-Docosane (C22)

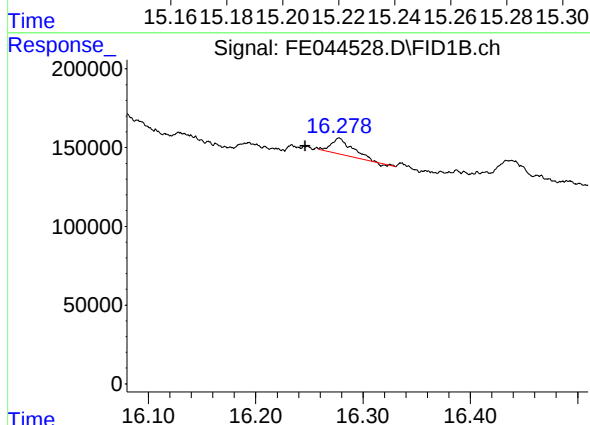
R.T.: 14.115 min
Delta R.T.: -0.004 min
Response: 5136913
Conc: 33.31 ug/ml

Instrument :
FID_E
ClientSampleId :



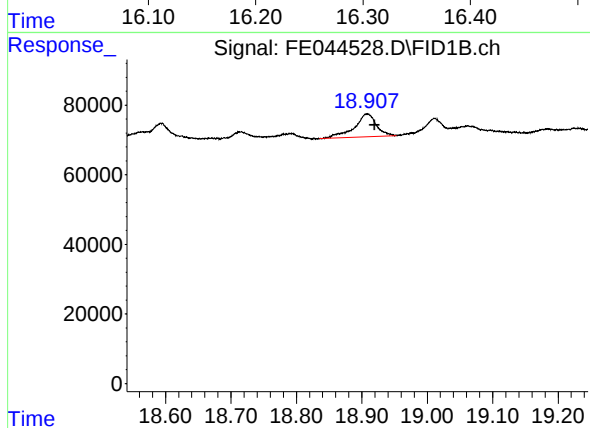
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: 0.000 min
Response: 1493322
Conc: 9.88 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: 0.032 min
Response: 140319
Conc: 0.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.012 min
Response: 153496
Conc: 1.04 ug/ml