

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090723AL\
 Data File : FE044138.D
 Signal(s) : FID1B.ch
 Acq On : 07 Sep 2023 22:43
 Operator : YP\AJ
 Sample : 04321-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 08 01:18:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.953	37977627	200.462 ug/ml
Spiked Amount 50.000		Recovery =	400.92%
12) S 1-chlorooctadecane (S...	13.394	25470623	184.373 ug/ml
Spiked Amount 50.000		Recovery =	368.75%
Target Compounds			
1) T n-Nonane (C9)	3.262f	78859	0.483 ug/ml
3) T A~Naphthalene (C11.7)	6.239	77604	0.433 ug/ml
4) T n-Dodecane (C12)	6.736	181257	1.078 ug/ml
5) T A~2-methylnaphthalene...	7.359	181283	1.057 ug/ml
6) T n-Tetradecane (C14)	8.567	3163943	18.866 ug/ml
7) T n-Hexadecane (C16)	10.184	10145035	58.698 ug/ml
8) T n-Octadecane (C18)	11.611	12568070	72.201 ug/ml
10) T n-Eicosane (C20)	12.922	6377035	38.553 ug/ml
11) T n-Heneicosane (C21)	13.561	13588629	84.008 ug/ml
13) T n-Docosane (C22)	14.143	17629388	110.349 ug/ml
14) T n-Tetracosane (C24)	15.239	2167287	13.859 ug/ml
19) T n-Tetratriacontane (C34)	19.745	298942	2.136 ug/ml

(f)=RT Delta > 1/2 Window

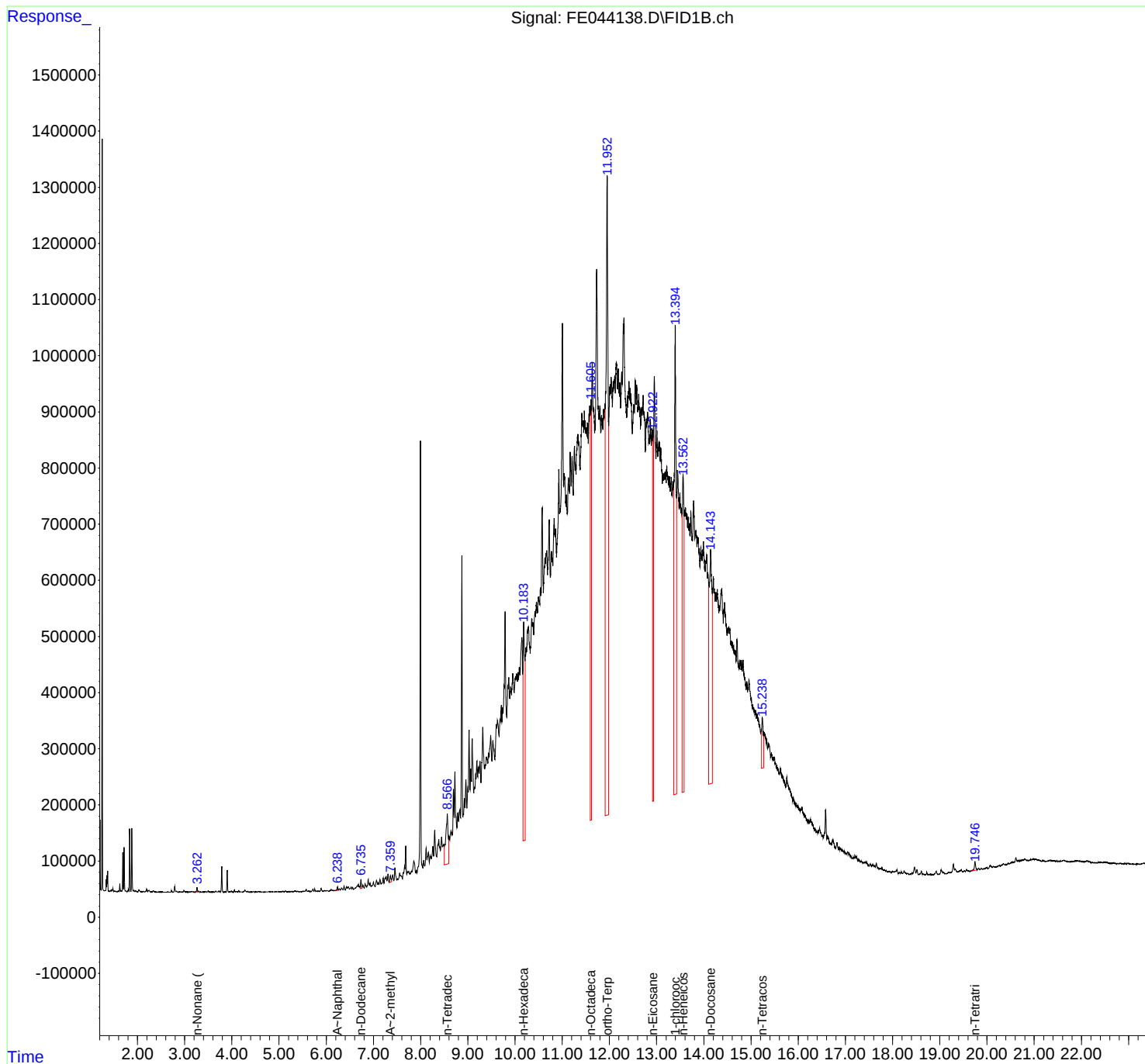
(m)=manual int.

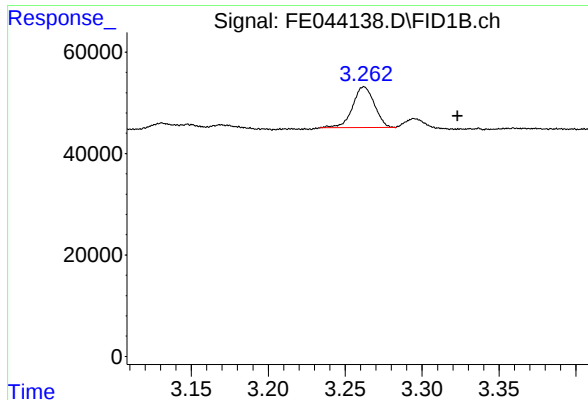
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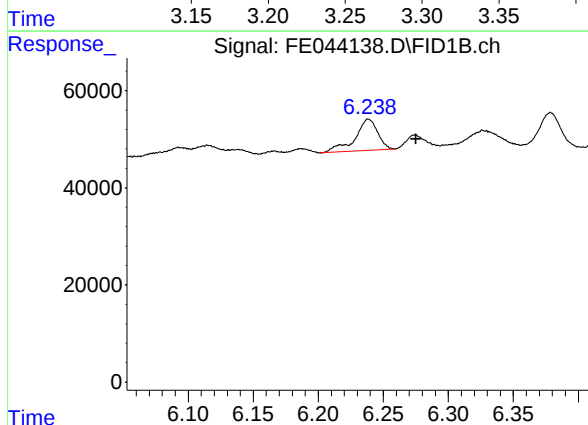




#1 n-Nonane (C9)

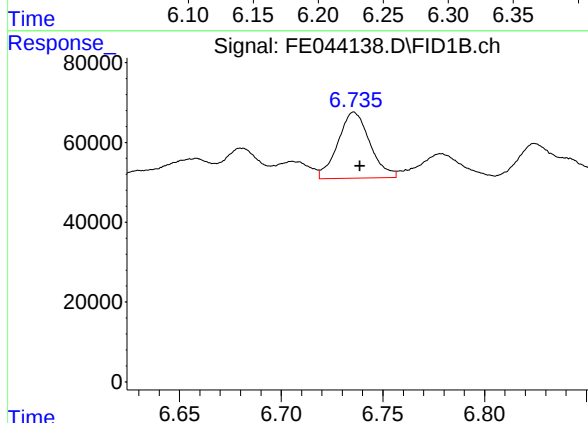
R.T.: 3.262 min
Delta R.T.: -0.061 min
Response: 78859
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



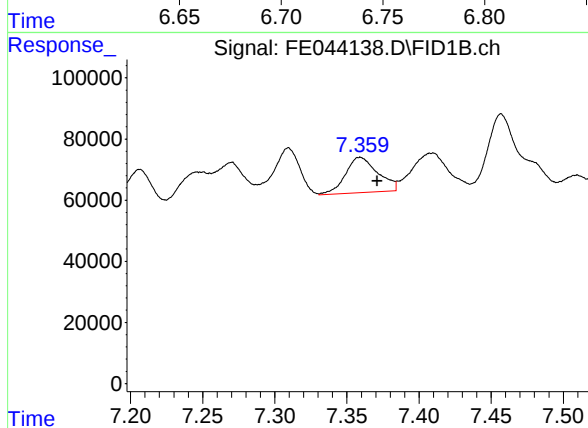
#3 A~Naphthalene (C11.7)

R.T.: 6.239 min
Delta R.T.: -0.037 min
Response: 77604
Conc: 0.43 ug/ml



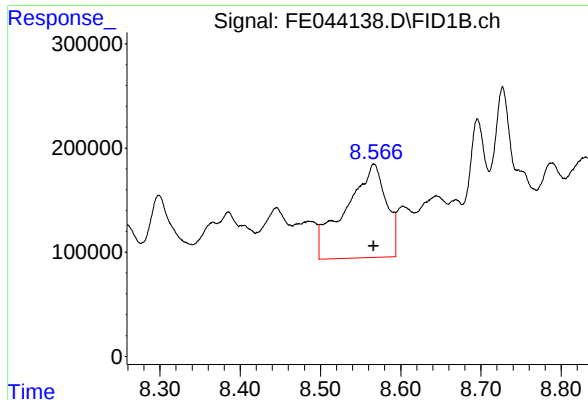
#4 n-Dodecane (C12)

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 181257
Conc: 1.08 ug/ml



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

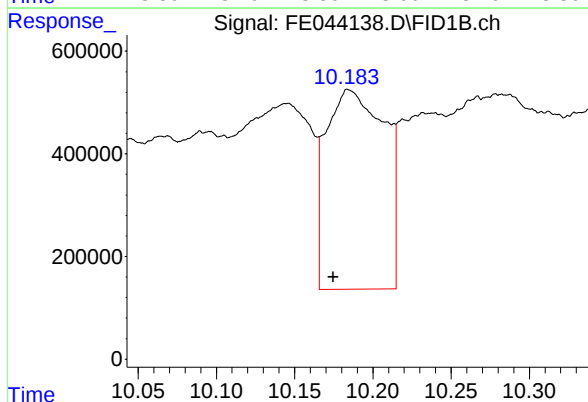
R.T.: 7.359 min
Delta R.T.: -0.012 min
Response: 181283
Conc: 1.06 ug/ml



#6 n-Tetradecane (C14)

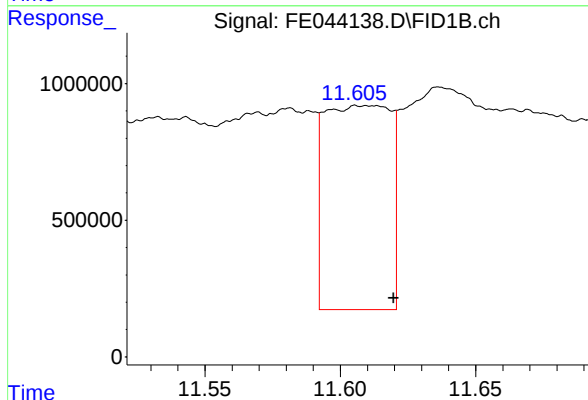
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 3163943
Conc: 18.87 ug/ml

Instrument :
FID_E
ClientSampleId :



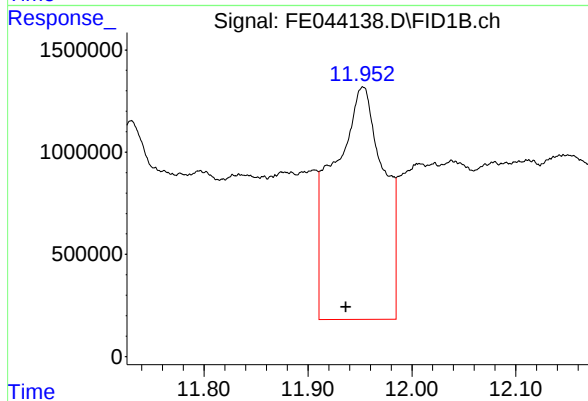
#7 n-Hexadecane (C16)

R.T.: 10.184 min
Delta R.T.: 0.010 min
Response: 10145035
Conc: 58.70 ug/ml



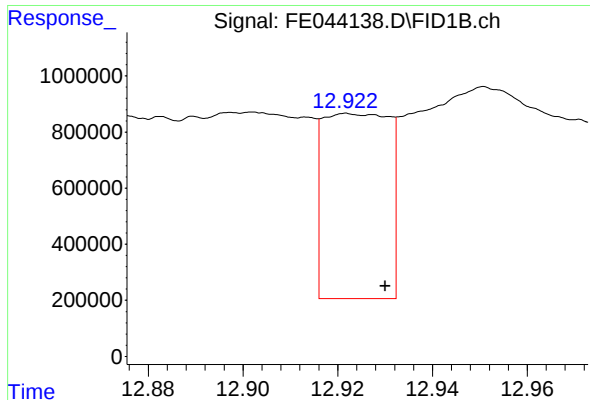
#8 n-Octadecane (C18)

R.T.: 11.611 min
Delta R.T.: -0.008 min
Response: 12568070
Conc: 72.20 ug/ml



#9 ortho-Terphenyl (SURR)

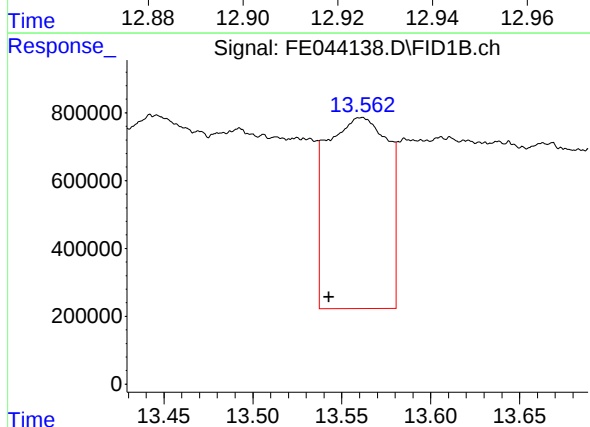
R.T.: 11.953 min
Delta R.T.: 0.016 min
Response: 37977627
Conc: 200.46 ug/ml



#10 n-Eicosane (C20)

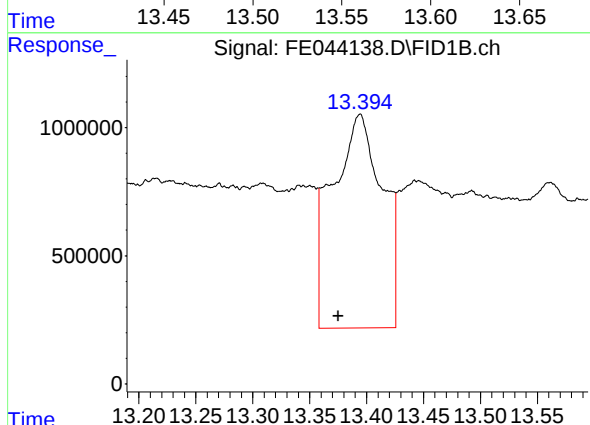
R.T.: 12.922 min
Delta R.T.: -0.008 min
Response: 6377035
Conc: 38.55 ug/ml

Instrument :
FID_E
ClientSampleId :



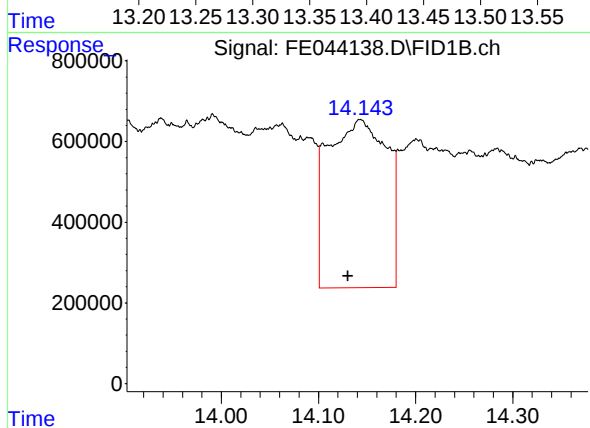
#11 n-Heneicosane (C21)

R.T.: 13.561 min
Delta R.T.: 0.018 min
Response: 13588629
Conc: 84.01 ug/ml



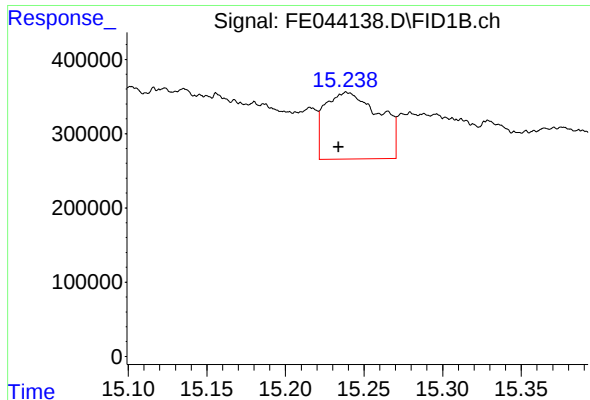
#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: 0.019 min
Response: 25470623
Conc: 184.37 ug/ml



#13 n-Docosane (C22)

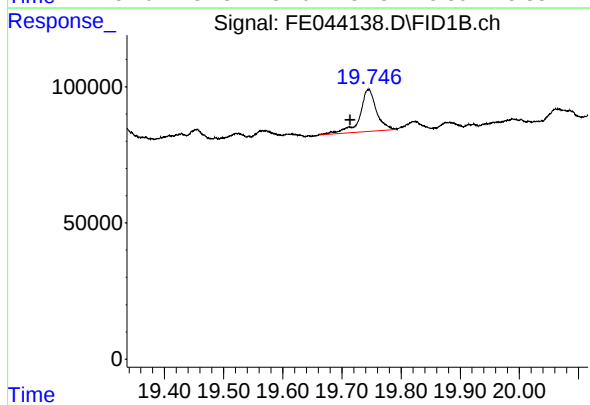
R.T.: 14.143 min
Delta R.T.: 0.013 min
Response: 17629388
Conc: 110.35 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: 0.005 min
Response: 2167287
Conc: 13.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.031 min
Response: 298942
Conc: 2.14 ug/ml