

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091324AL\  
 Data File : FF014507.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Sep 2024 17:13  
 Operator : YP\AJ  
 Sample : P3964-09  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 14 04:22:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 091124.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 11 08:07:41 2024  
 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.785	363558	2.546 ug/ml
Spiked Amount	50.000	Recovery	= 5.09%
12) S 1-chlorooctadecane (S...	13.245	4857762	45.667 ug/ml
Spiked Amount	50.000	Recovery	= 91.33%
Target Compounds			
1) T n-Nonane (C9)	3.203	978038	8.245 ug/ml
2) T n-Decane (C10)	4.452	1842232	15.374 ug/ml
3) T A~Naphthalene (C11.7)	6.148	385270	3.119 ug/ml
4) T n-Dodecane (C12)	6.617	2230680	18.099 ug/ml
5) T A~2-methylnaphthalene...	7.233	792440	7.094 ug/ml
6) T n-Tetradecane (C14)	8.443	2075136	17.364 ug/ml
7) T n-Hexadecane (C16)	10.048	1991143	16.332 ug/ml
8) T n-Octadecane (C18)	11.490	1747877	13.683 ug/ml
10) T n-Eicosane (C20)	12.799	933026	7.378 ug/ml
11) T n-Heneicosane (C21)	13.410	501534	4.012 ug/ml
13) T n-Docosane (C22)	13.996	323560	2.619 ug/ml
14) T n-Tetracosane (C24)	15.102	91339	0.747 ug/ml
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(f)=RT Delta > 1/2 Window

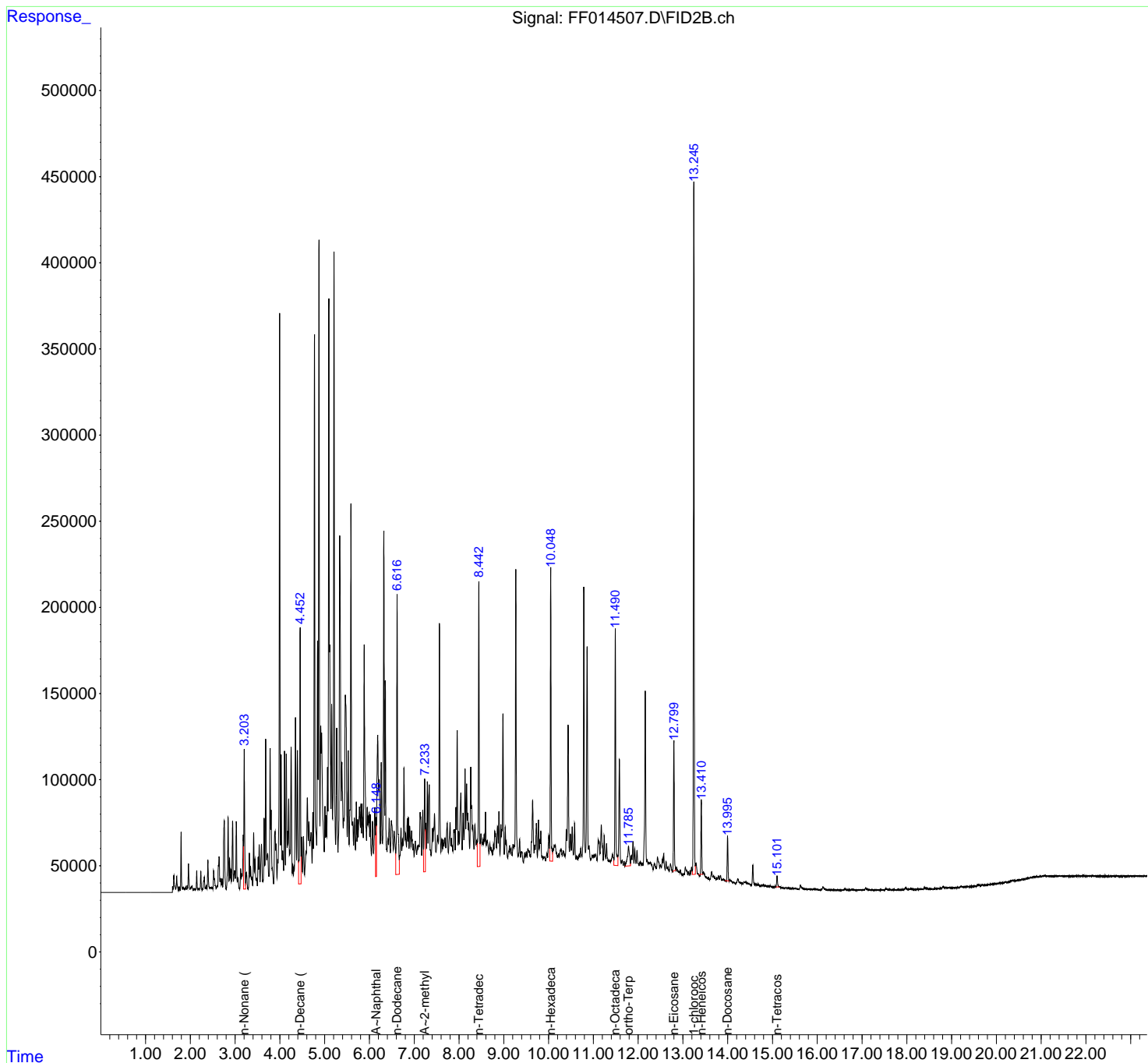
(m)=manual int.

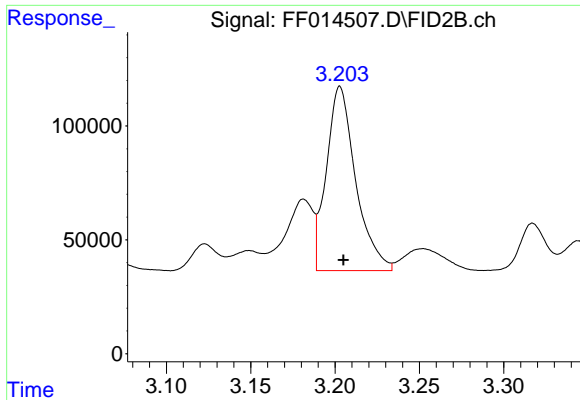
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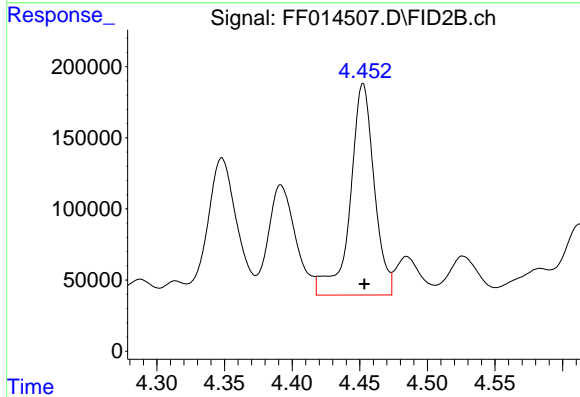




#1 n-Nonane (C9)

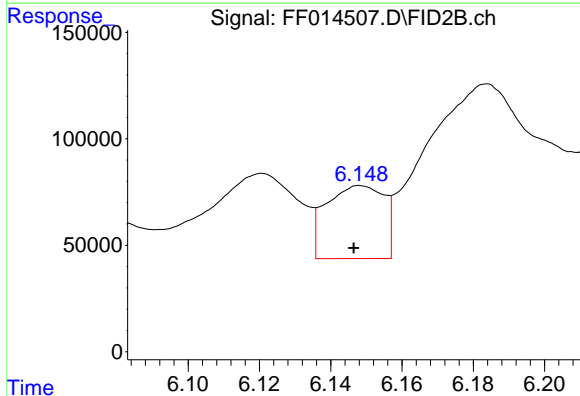
R.T.: 3.203 min  
 Delta R.T.: -0.002 min  
 Response: 978038  
 Conc: 8.24 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :



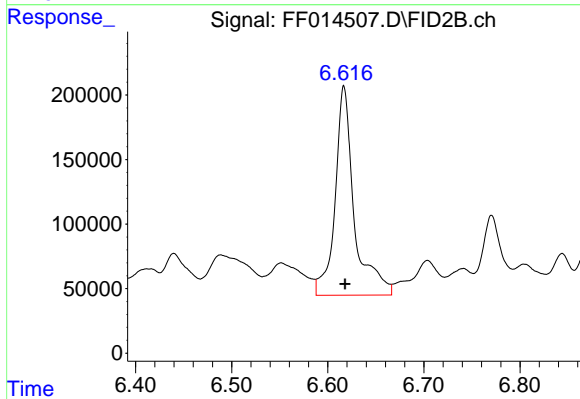
#2 n-Decane (C10)

R.T.: 4.452 min  
 Delta R.T.: -0.001 min  
 Response: 1842232  
 Conc: 15.37 ug/ml



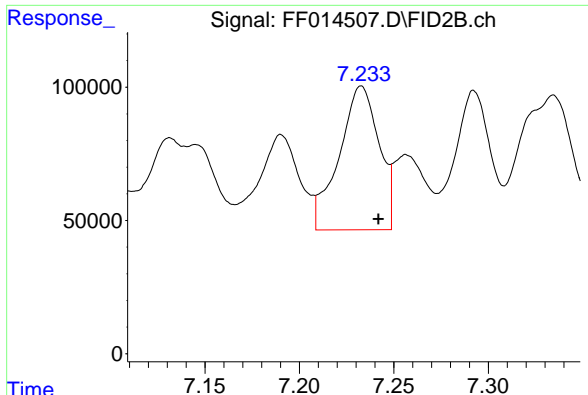
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min  
 Delta R.T.: 0.002 min  
 Response: 385270  
 Conc: 3.12 ug/ml



#4 n-Dodecane (C12)

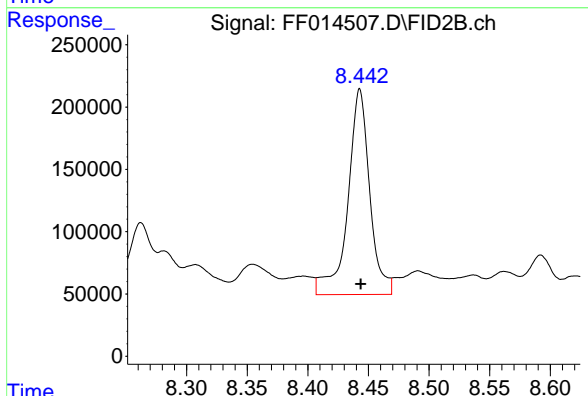
R.T.: 6.617 min  
 Delta R.T.: 0.000 min  
 Response: 2230680  
 Conc: 18.10 ug/ml



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

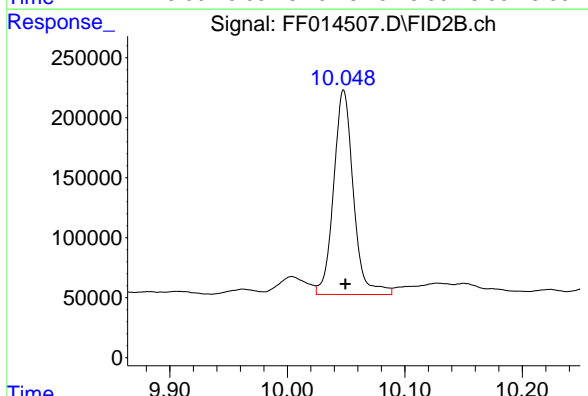
R.T.: 7.233 min  
 Delta R.T.: -0.009 min  
 Response: 792440  
 Conc: 7.09 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :



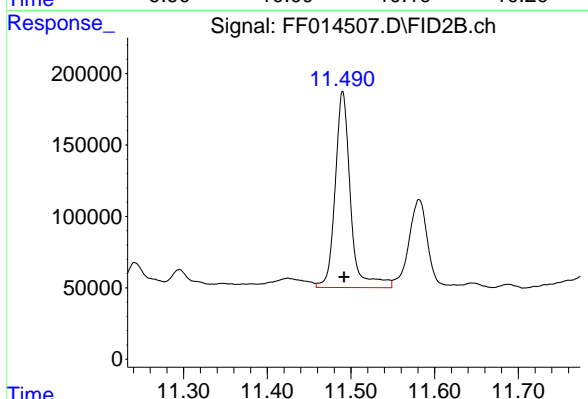
#6 n-Tetradecane (C14)

R.T.: 8.443 min  
 Delta R.T.: 0.000 min  
 Response: 2075136  
 Conc: 17.36 ug/ml



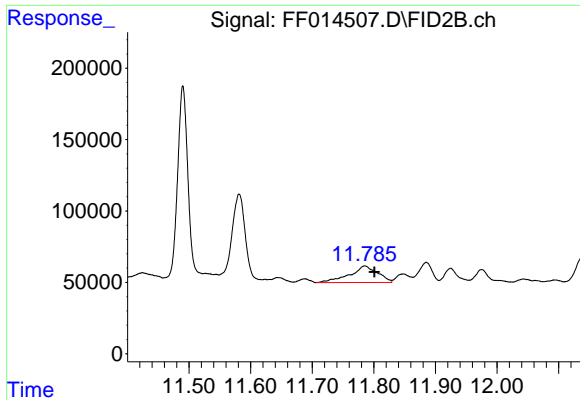
#7 n-Hexadecane (C16)

R.T.: 10.048 min  
 Delta R.T.: -0.002 min  
 Response: 1991143  
 Conc: 16.33 ug/ml



#8 n-Octadecane (C18)

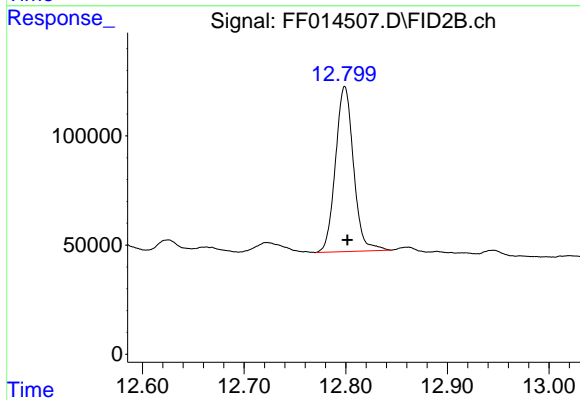
R.T.: 11.490 min  
 Delta R.T.: -0.002 min  
 Response: 1747877  
 Conc: 13.68 ug/ml



#9 ortho-Terphenyl (SURR)

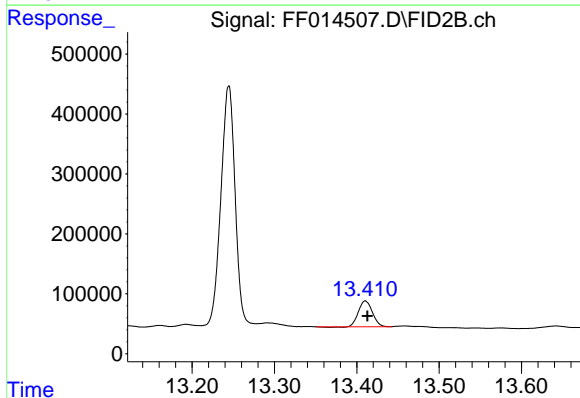
R.T.: 11.785 min  
 Delta R.T.: -0.016 min  
 Response: 363558  
 Conc: 2.55 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :



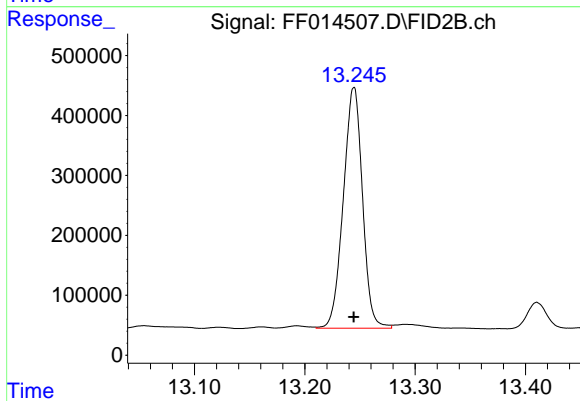
#10 n-Eicosane (C20)

R.T.: 12.799 min  
 Delta R.T.: -0.002 min  
 Response: 933026  
 Conc: 7.38 ug/ml



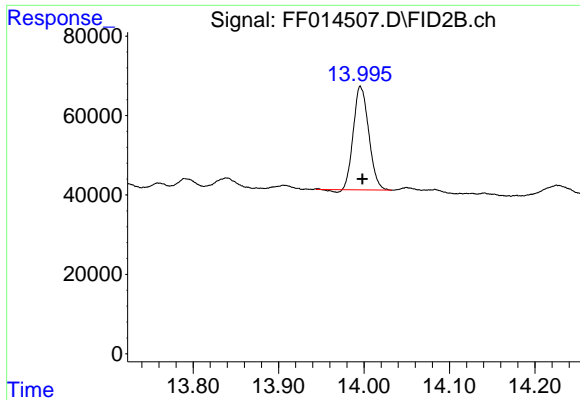
#11 n-Heneicosane (C21)

R.T.: 13.410 min  
 Delta R.T.: -0.002 min  
 Response: 501534  
 Conc: 4.01 ug/ml



#12 1-chlorooctadecane (SURR)

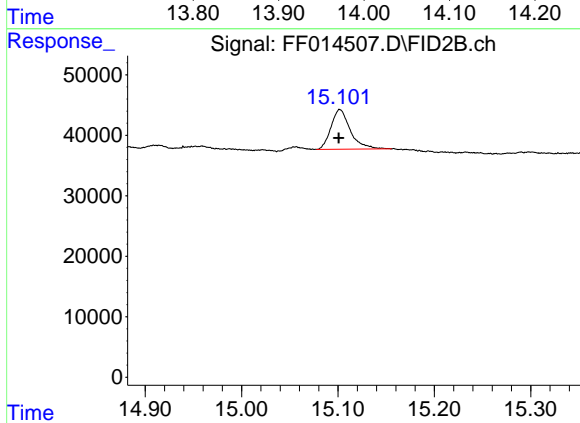
R.T.: 13.245 min  
 Delta R.T.: 0.000 min  
 Response: 4857762  
 Conc: 45.67 ug/ml



#13 n-Docosane (C22)

R.T.: 13.996 min  
Delta R.T.: -0.002 min  
Response: 323560  
Conc: 2.62 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.102 min  
Delta R.T.: 0.001 min  
Response: 91339  
Conc: 0.75 ug/ml