

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091324AL\
 Data File : FF014505.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2024 16:14
 Operator : YP\AJ
 Sample : P3964-07
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 04:22:36 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.785	311867	2.184 ug/ml
Spiked Amount 50.000		Recovery =	4.37%
12) S 1-chlorooctadecane (S...	13.242	2497943	23.482 ug/ml
Spiked Amount 50.000		Recovery =	46.96%
Target Compounds			
1) T n-Nonane (C9)	3.205	4694628	39.576 ug/ml
2) T n-Decane (C10)	4.454	4479704	37.385 ug/ml
3) T A~Naphthalene (C11.7)	6.149	503107	4.073 ug/ml
4) T n-Dodecane (C12)	6.617	2946711	23.909 ug/ml
5) T A~2-methylnaphthalene...	7.234	938416	8.401 ug/ml
6) T n-Tetradecane (C14)	8.443	2341481	19.593 ug/ml
7) T n-Hexadecane (C16)	10.048	1929208	15.824 ug/ml
8) T n-Octadecane (C18)	11.490	1473122	11.532 ug/ml
10) T n-Eicosane (C20)	12.799	837193	6.620 ug/ml
11) T n-Heneicosane (C21)	13.410	446585	3.573 ug/ml
13) T n-Docosane (C22)	13.996	304757	2.467 ug/ml
14) T n-Tetracosane (C24)	15.103	95623	0.782 ug/ml

(f)=RT Delta > 1/2 Window

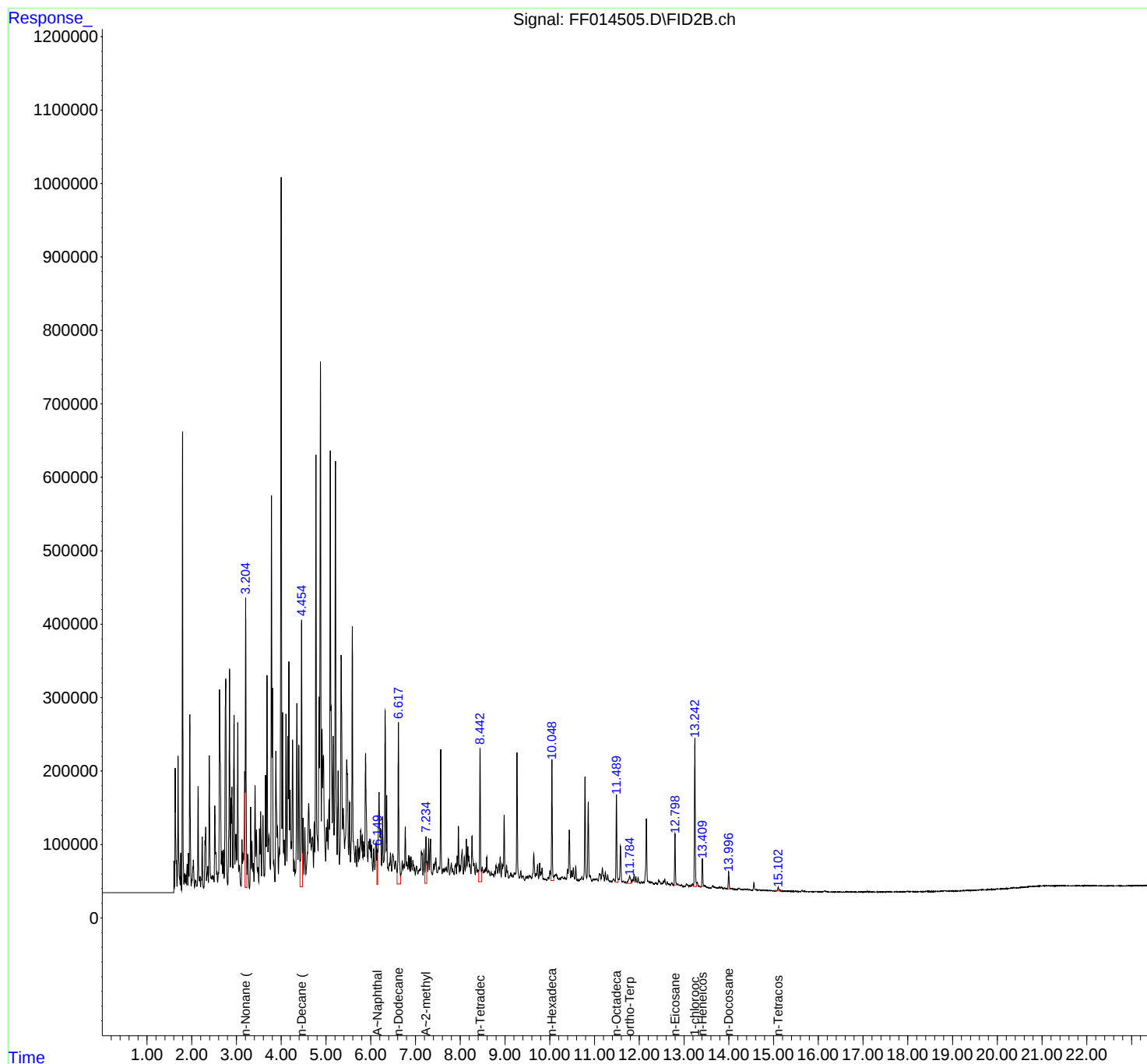
(m)=manual int.

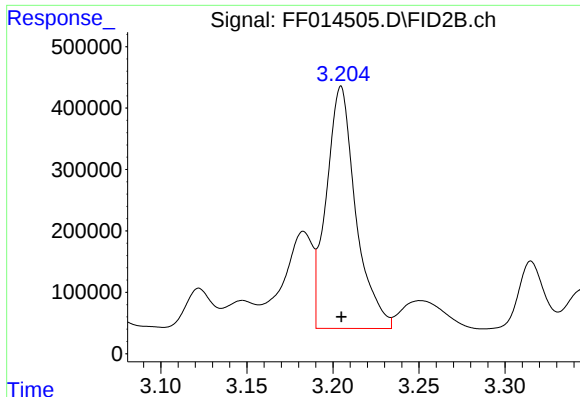
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091324AL\
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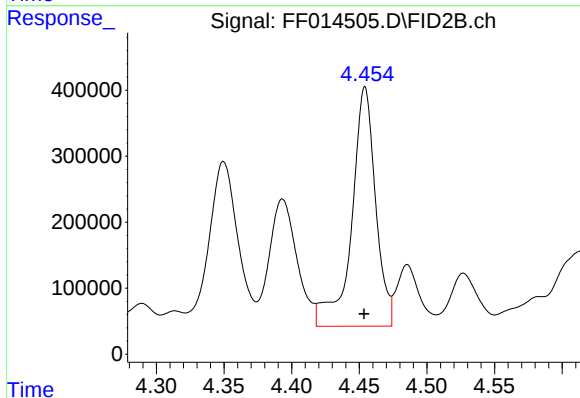




#1 n-Nonane (C9)

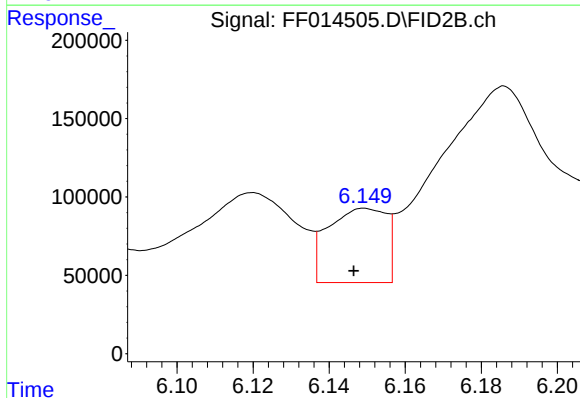
R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 4694628
Conc: 39.58 ug/ml

Instrument :
FID_F
ClientSampleId :



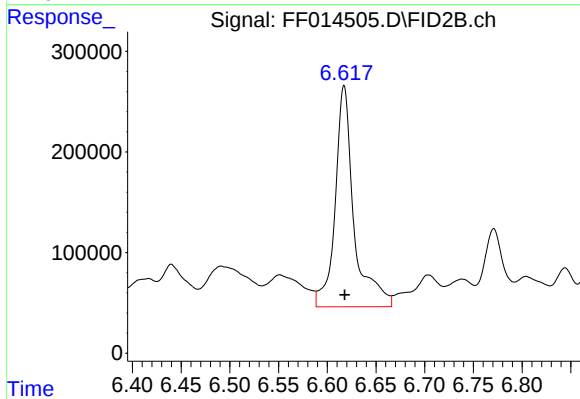
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 4479704
Conc: 37.39 ug/ml



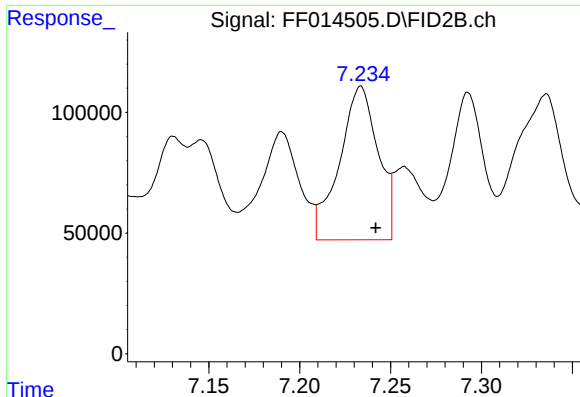
#3 A~Naphthalene (C11.7)

R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 503107
Conc: 4.07 ug/ml



#4 n-Dodecane (C12)

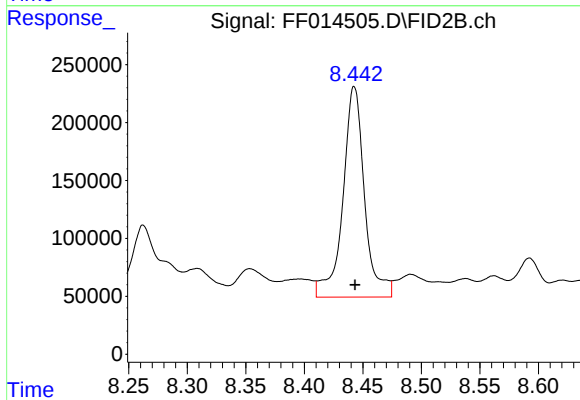
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 2946711
Conc: 23.91 ug/ml



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

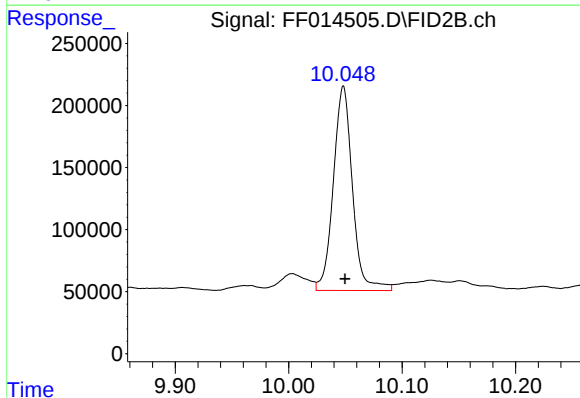
R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 938416
Conc: 8.40 ug/ml

Instrument :
FID_F
ClientSampleId :



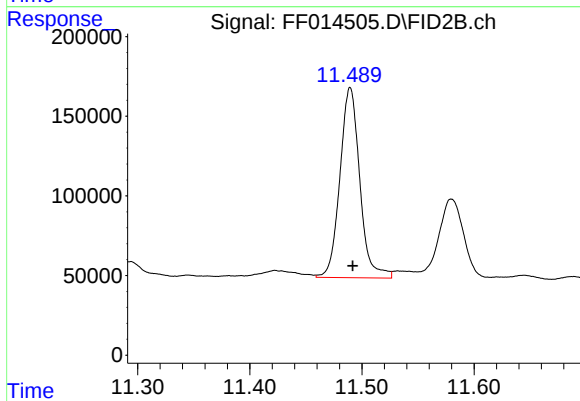
#6 n-Tetradecane (C14)

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 2341481
Conc: 19.59 ug/ml



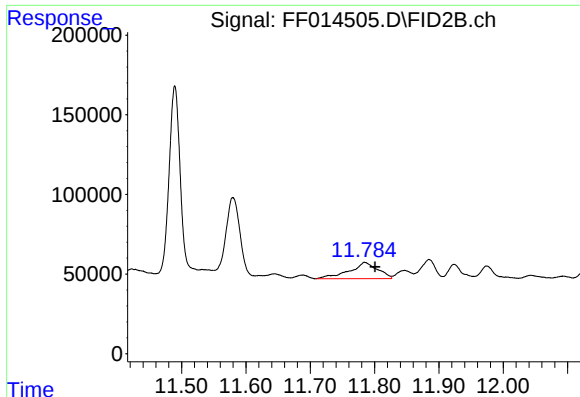
#7 n-Hexadecane (C16)

R.T.: 10.048 min
Delta R.T.: -0.001 min
Response: 1929208
Conc: 15.82 ug/ml



#8 n-Octadecane (C18)

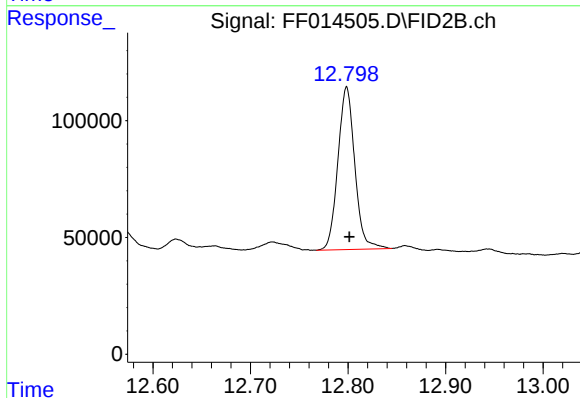
R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 1473122
Conc: 11.53 ug/ml



#9 ortho-Terphenyl (SURR)

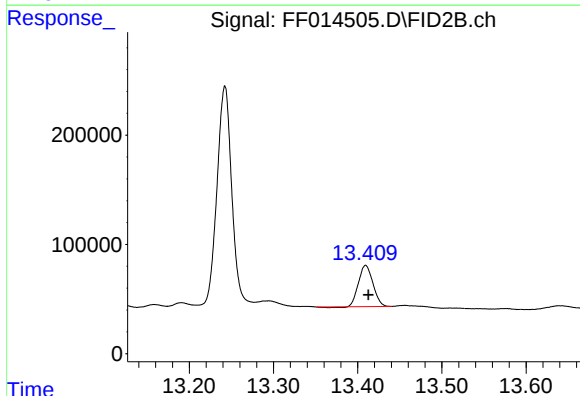
R.T.: 11.785 min
Delta R.T.: -0.016 min
Response: 311867
Conc: 2.18 ug/ml

Instrument :
FID_F
ClientSampleId :



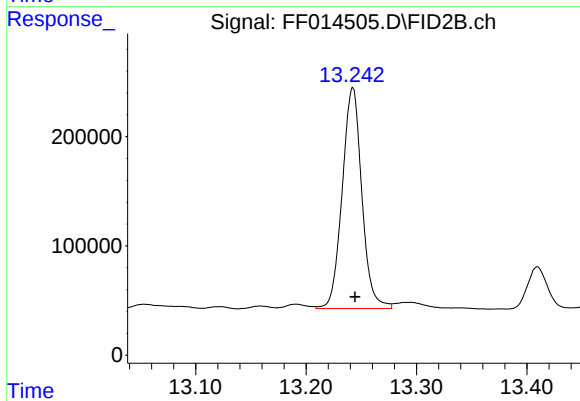
#10 n-Eicosane (C20)

R.T.: 12.799 min
Delta R.T.: -0.003 min
Response: 837193
Conc: 6.62 ug/ml



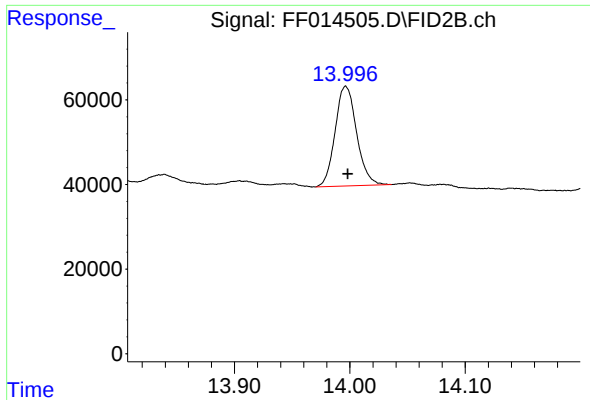
#11 n-Heneicosane (C21)

R.T.: 13.410 min
Delta R.T.: -0.003 min
Response: 446585
Conc: 3.57 ug/ml



#12 1-chlorooctadecane (SURR)

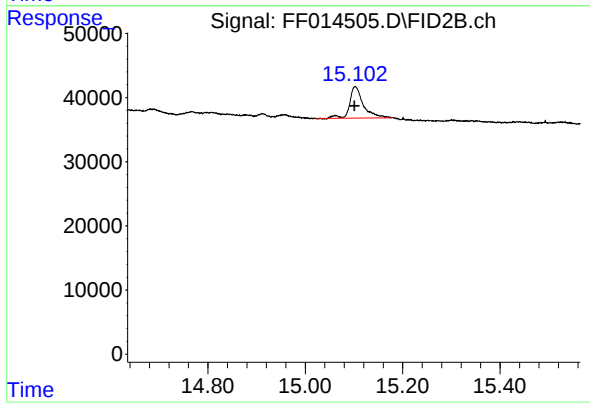
R.T.: 13.242 min
Delta R.T.: -0.002 min
Response: 2497943
Conc: 23.48 ug/ml



#13 n-Docosane (C22)

R.T.: 13.996 min
Delta R.T.: -0.002 min
Response: 304757
Conc: 2.47 ug/ml

Instrument :
FID_F
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.103 min
Delta R.T.: 0.002 min
Response: 95623
Conc: 0.78 ug/ml