

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
 Data File : FD047778.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2024 05:17
 Operator : YP/AJ
 Sample : P2252-16DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 05:51:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 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)	11.344	117622	0.539 ug/ml
Spiked Amount 50.000		Recovery =	1.08%
12) S 1-chlorooctadecane (S...	12.791	457711	2.809 ug/ml
Spiked Amount 50.000		Recovery =	5.62%
Target Compounds			
1) T n-Nonane (C9)	3.189	151836	0.789 ug/ml
2) T n-Decane (C10)	4.240	454077	2.294 ug/ml
3) T A~Naphthalene (C11.7)	5.815	148949	0.684 ug/ml
4) T n-Dodecane (C12)	6.240	644312	3.244 ug/ml
5) T A~2-methylnaphthalene...	6.839	108859	0.519 ug/ml
6) T n-Tetradecane (C14)	8.023	755750	3.869 ug/ml
7) T n-Hexadecane (C16)	9.615	685358	3.415 ug/ml
8) T n-Octadecane (C18)	11.049	516450	2.543 ug/ml
10) T n-Eicosane (C20)	12.351	312163	1.599 ug/ml
11) T n-Heneicosane (C21)	12.960	193006	1.003 ug/ml
13) T n-Docosane (C22)	13.543	135715	0.713 ug/ml
14) T n-Tetracosane (C24)	14.642	52884	0.281 ug/ml

(f)=RT Delta > 1/2 Window

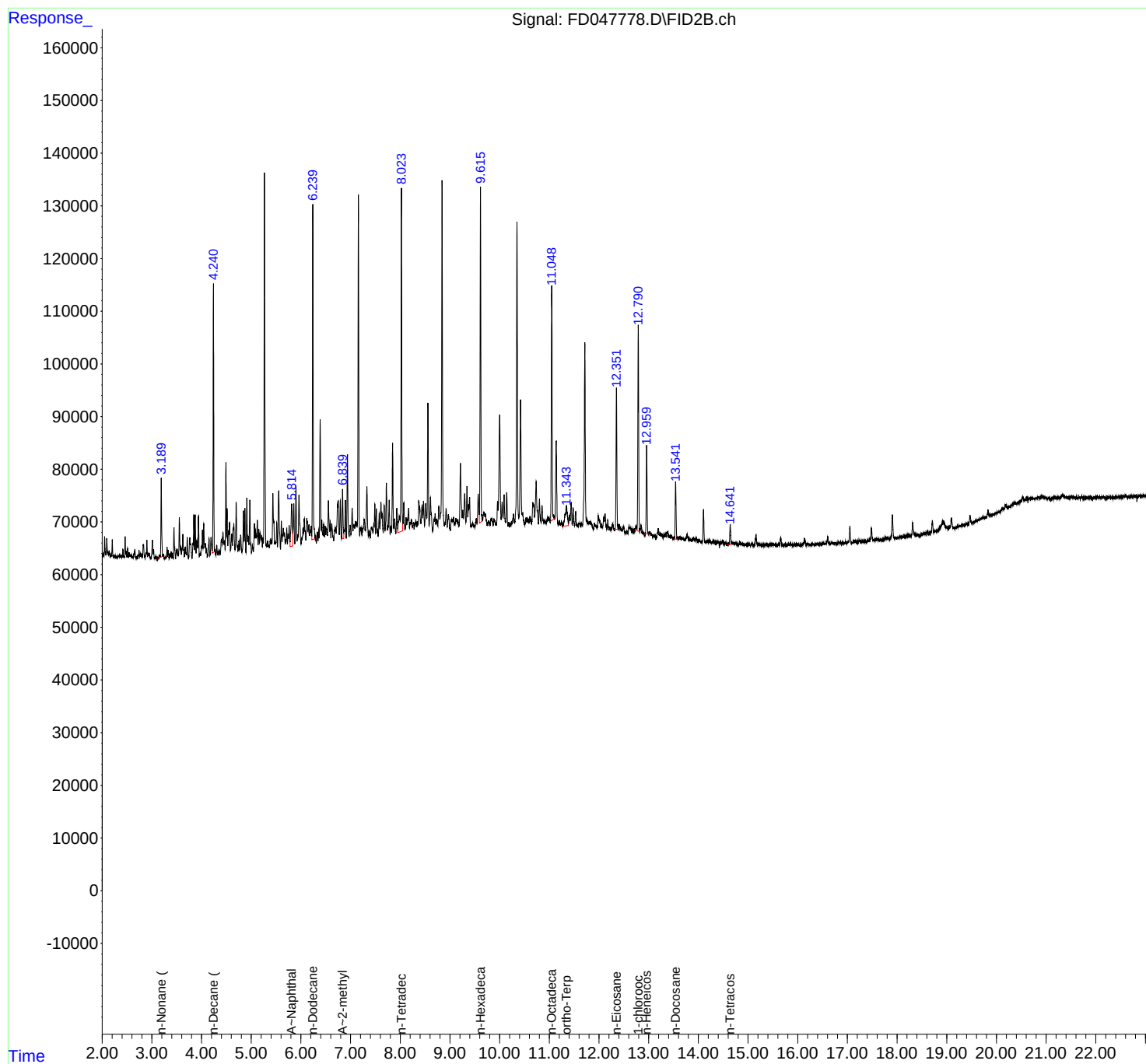
(m)=manual int.

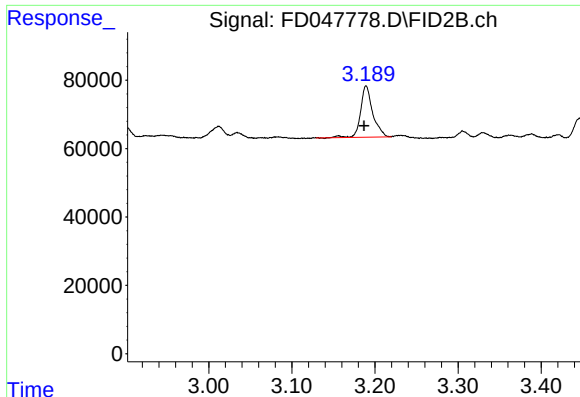
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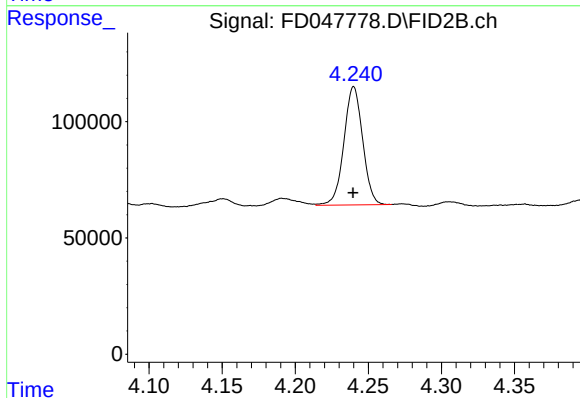




#1 n-Nonane (C9)

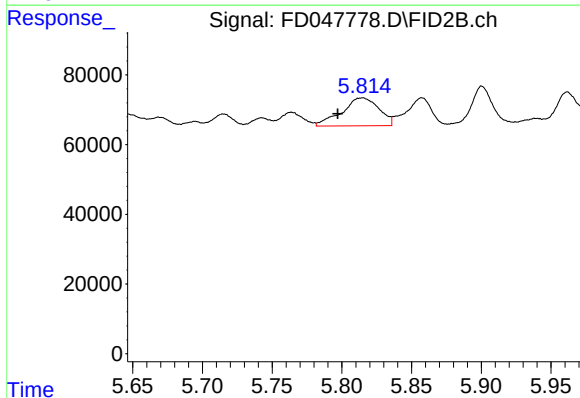
R.T.: 3.189 min
Delta R.T.: 0.002 min
Response: 151836
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :



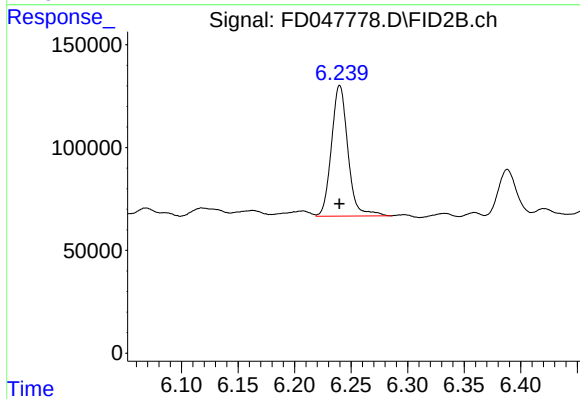
#2 n-Decane (C10)

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 454077
Conc: 2.29 ug/ml



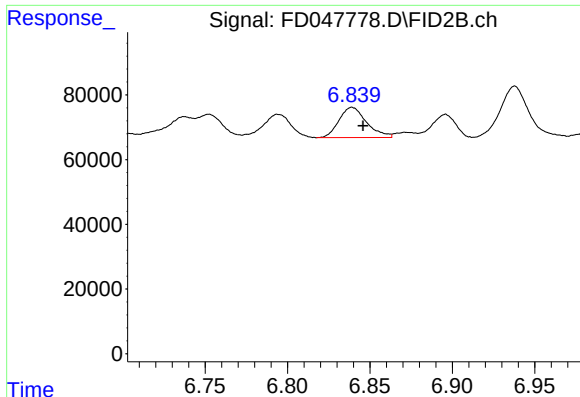
#3 A~Naphthalene (C11.7)

R.T.: 5.815 min
Delta R.T.: 0.018 min
Response: 148949
Conc: 0.68 ug/ml



#4 n-Dodecane (C12)

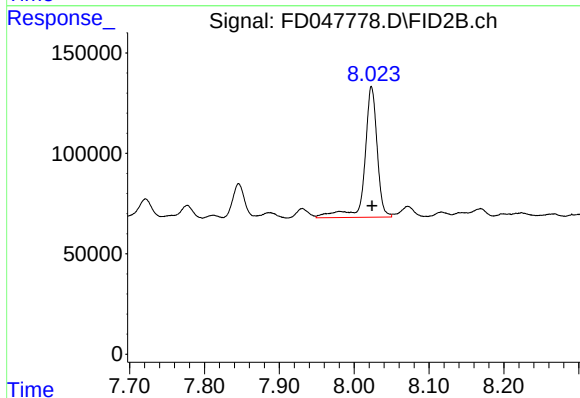
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 644312
Conc: 3.24 ug/ml



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

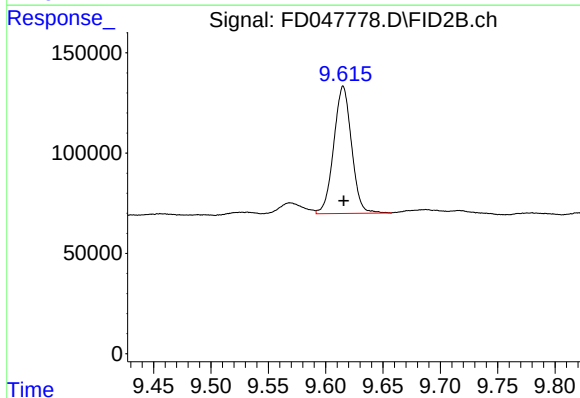
R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 108859
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



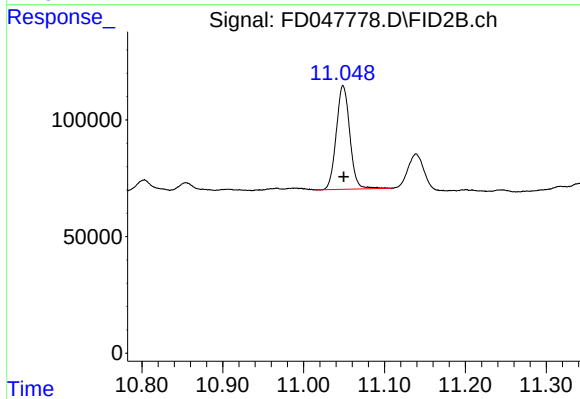
#6 n-Tetradecane (C14)

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 755750
Conc: 3.87 ug/ml



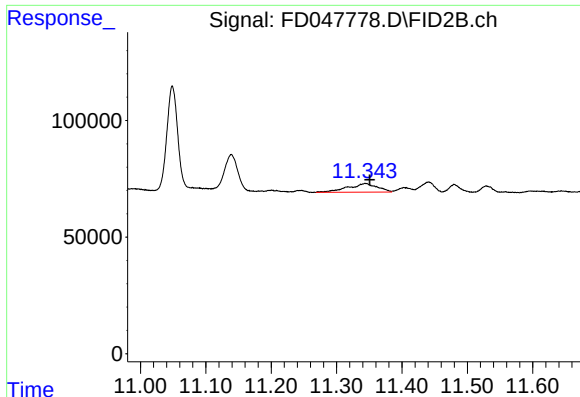
#7 n-Hexadecane (C16)

R.T.: 9.615 min
Delta R.T.: 0.000 min
Response: 685358
Conc: 3.41 ug/ml



#8 n-Octadecane (C18)

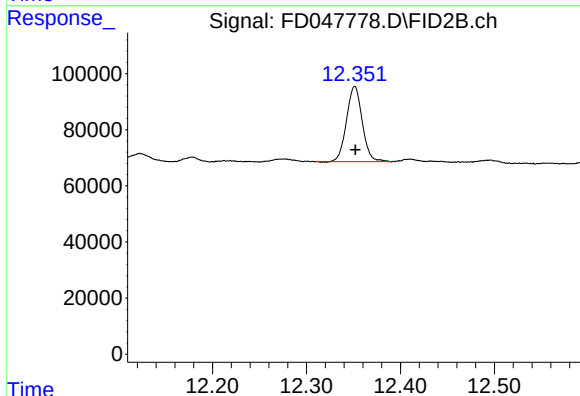
R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 516450
Conc: 2.54 ug/ml



#9 ortho-Terphenyl (SURR)

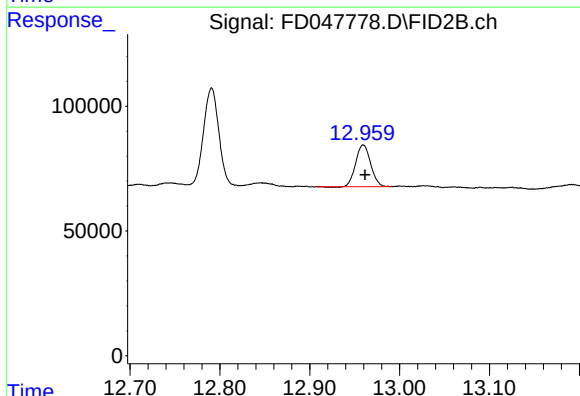
R.T.: 11.344 min
Delta R.T.: -0.006 min
Response: 117622
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



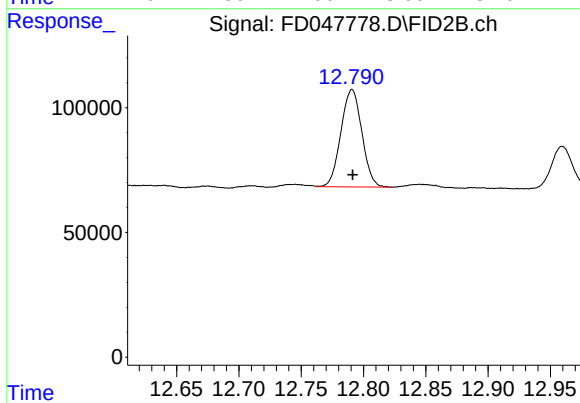
#10 n-Eicosane (C20)

R.T.: 12.351 min
Delta R.T.: 0.000 min
Response: 312163
Conc: 1.60 ug/ml



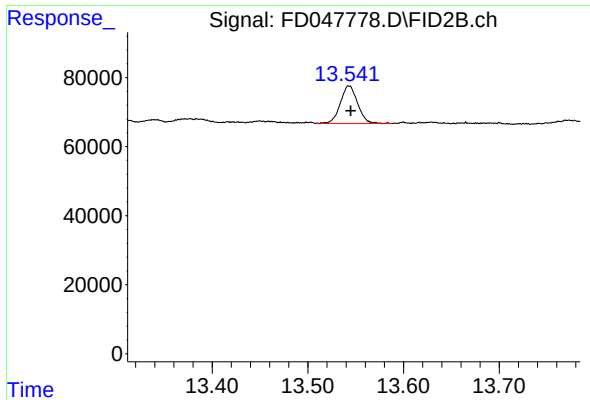
#11 n-Heneicosane (C21)

R.T.: 12.960 min
Delta R.T.: -0.002 min
Response: 193006
Conc: 1.00 ug/ml



#12 1-chlorooctadecane (SURR)

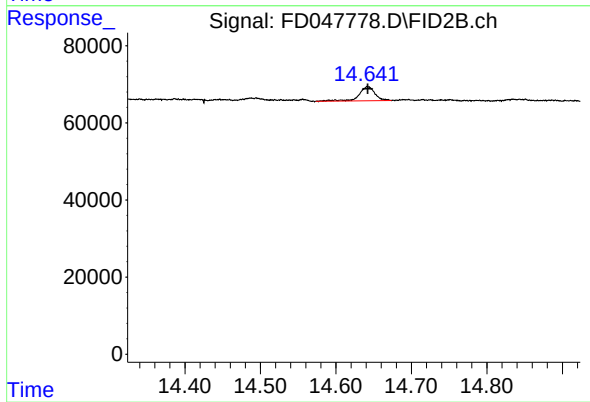
R.T.: 12.791 min
Delta R.T.: 0.000 min
Response: 457711
Conc: 2.81 ug/ml



#13 n-Docosane (C22)

R.T.: 13.543 min
Delta R.T.: -0.002 min
Response: 135715
Conc: 0.71 ug/ml

Instrument :
FID_D
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.642 min
Delta R.T.: 0.000 min
Response: 52884
Conc: 0.28 ug/ml