

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030222AL\
 Data File : FD041349.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2022 11:40
 Operator : UA/NP
 Sample : N1713-01DL 100X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 01:12:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.245	239607	1.381 ug/ml
Spiked Amount 50.000		Recovery =	2.76%
12) S 1-chlorooctadecane (S...	12.673	1616859	11.943 ug/ml
Spiked Amount 50.000		Recovery =	23.89%
Target Compounds			
1) T n-Nonane (C9)	3.111	204954	1.407 ug/ml
2) T n-Decane (C10)	4.155	610937	4.231 ug/ml
3) T A~Naphthalene (C11.7)	5.735	414999	2.598 ug/ml
4) T n-Dodecane (C12)	6.151	1377986	9.304 ug/ml
5) T A~2-methylnaphthalene...	6.754	617159	3.857 ug/ml
6) T n-Tetradecane (C14)	7.929	1296713	8.662 ug/ml
7) T n-Hexadecane (C16)	9.517	961822	6.318 ug/ml
8) T n-Octadecane (C18)	10.948	774661	4.984 ug/ml
10) T n-Eicosane (C20)	12.248	468965	3.021 ug/ml
11) T n-Heneicosane (C21)	12.856	353549	2.258 ug/ml
13) T n-Docosane (C22)	13.439	239598	1.530 ug/ml
14) T n-Tetracosane (C24)	14.535	81005	0.516 ug/ml

(f)=RT Delta > 1/2 Window

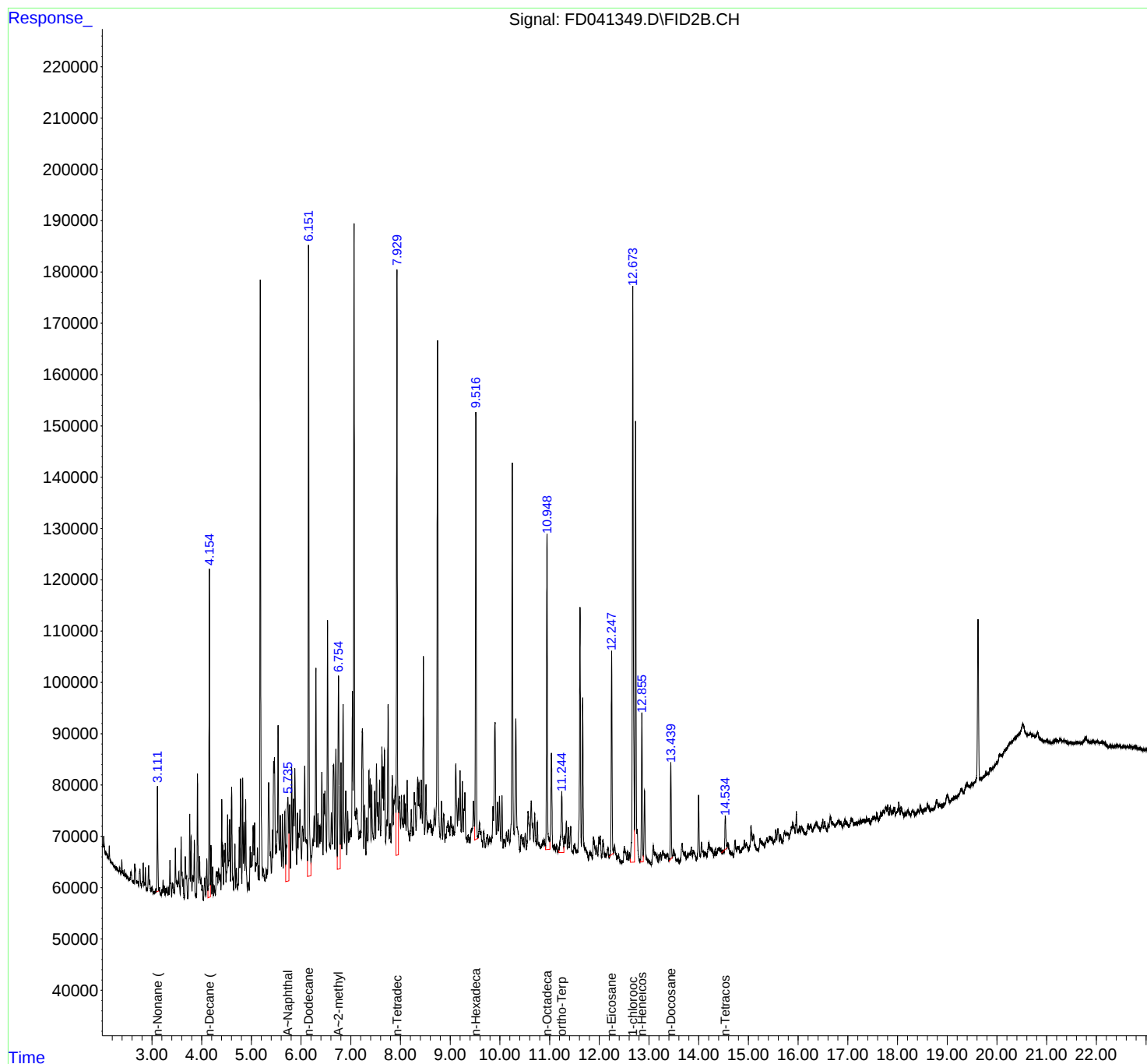
(m)=manual int.

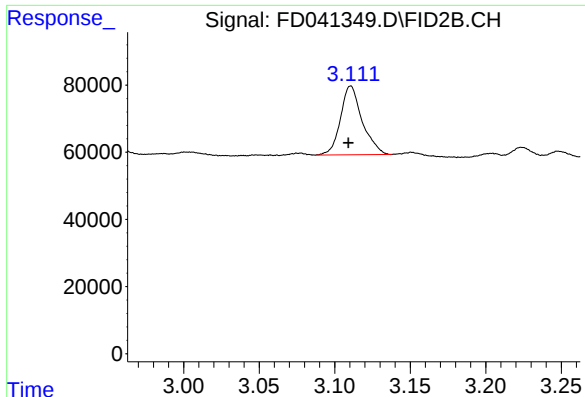
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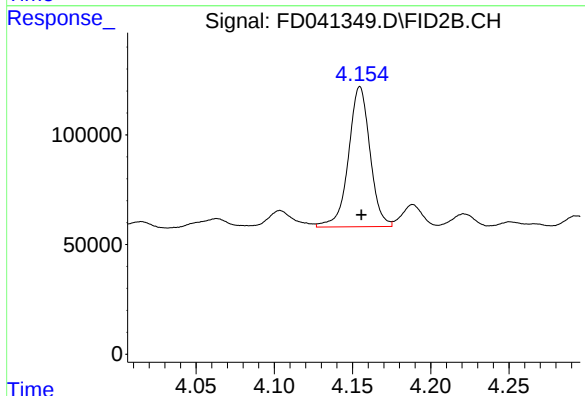




#1 n-Nonane (C9)

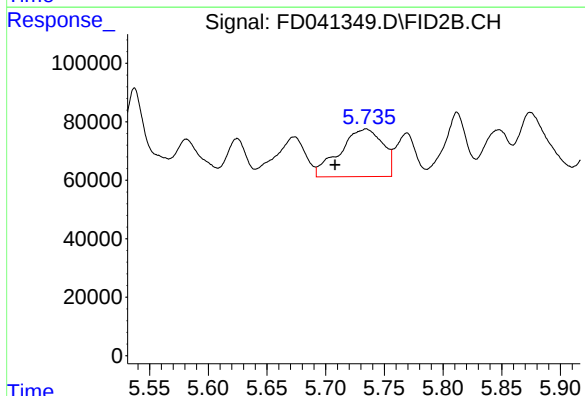
R.T.: 3.111 min
Delta R.T.: 0.002 min
Response: 204954
Conc: 1.41 ug/ml

Instrument :
FID_D
ClientSampleId :



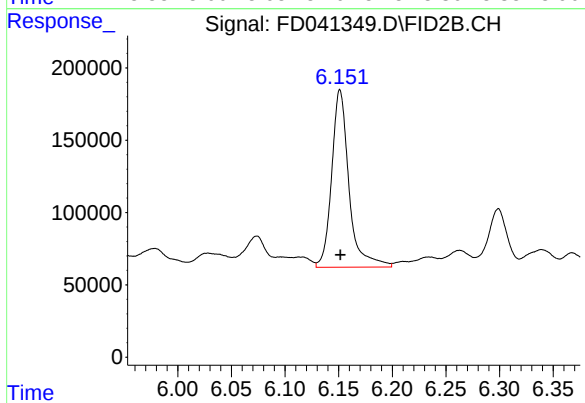
#2 n-Decane (C10)

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 610937
Conc: 4.23 ug/ml



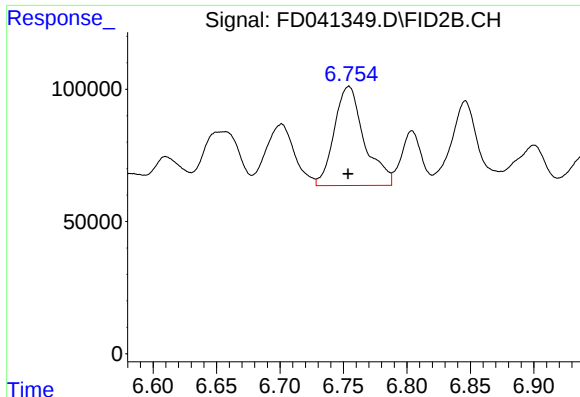
#3 A~Naphthalene (C11.7)

R.T.: 5.735 min
Delta R.T.: 0.027 min
Response: 414999
Conc: 2.60 ug/ml



#4 n-Dodecane (C12)

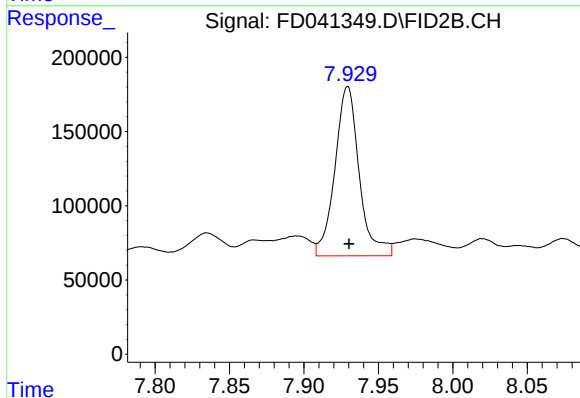
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1377986
Conc: 9.30 ug/ml



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

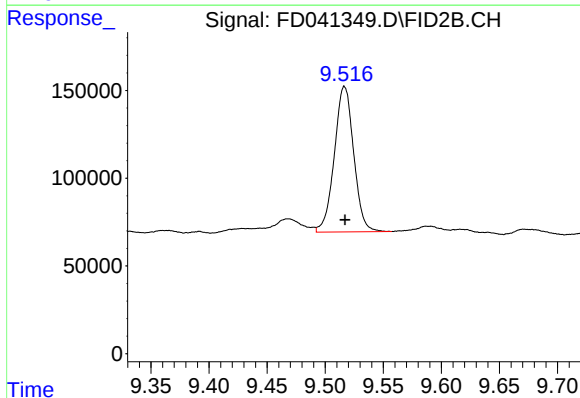
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 617159
Conc: 3.86 ug/ml

Instrument :
FID_D
ClientSampleId :



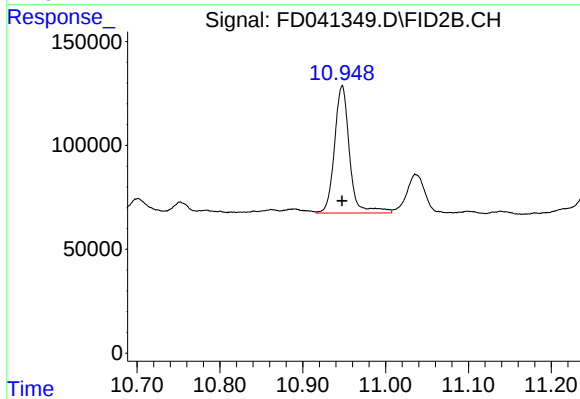
#6 n-Tetradecane (C14)

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 1296713
Conc: 8.66 ug/ml



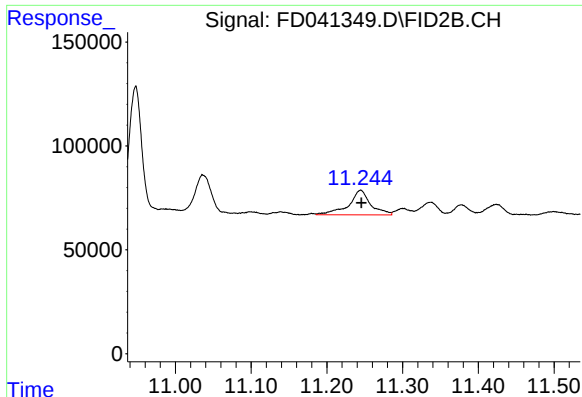
#7 n-Hexadecane (C16)

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 961822
Conc: 6.32 ug/ml



#8 n-Octadecane (C18)

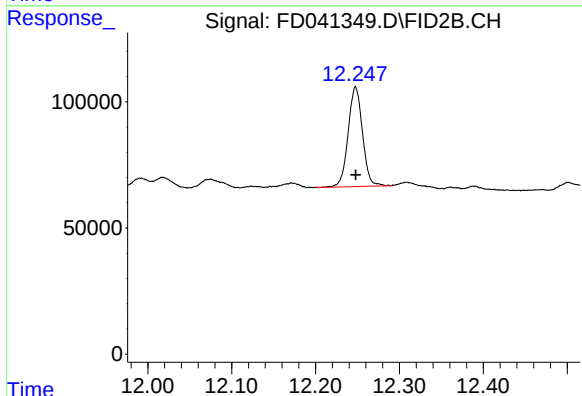
R.T.: 10.948 min
Delta R.T.: 0.000 min
Response: 774661
Conc: 4.98 ug/ml



#9 ortho-Terphenyl (SURR)

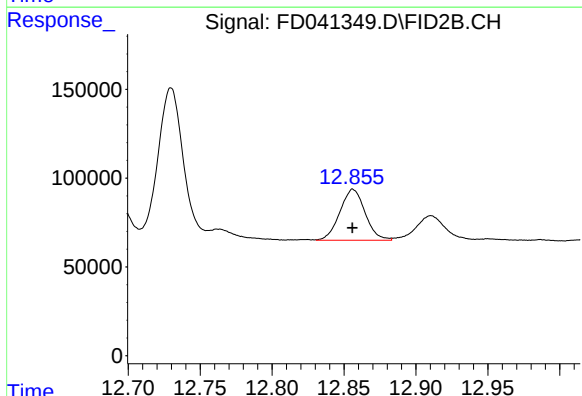
R.T.: 11.245 min
Delta R.T.: 0.000 min
Response: 239607
Conc: 1.38 ug/ml

Instrument :
FID_D
ClientSampleId :



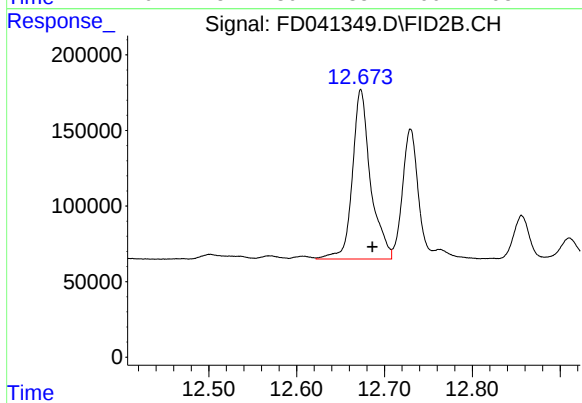
#10 n-Eicosane (C20)

R.T.: 12.248 min
Delta R.T.: 0.000 min
Response: 468965
Conc: 3.02 ug/ml



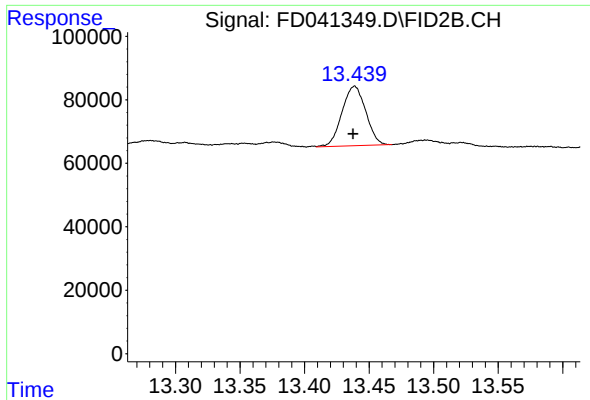
#11 n-Heneicosane (C21)

R.T.: 12.856 min
Delta R.T.: 0.000 min
Response: 353549
Conc: 2.26 ug/ml



#12 1-chlorooctadecane (SURR)

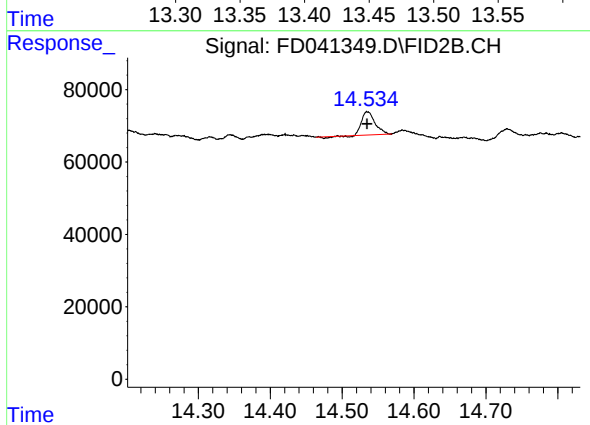
R.T.: 12.673 min
Delta R.T.: -0.013 min
Response: 1616859
Conc: 11.94 ug/ml



#13 n-Docosane (C22)

R.T.: 13.439 min
Delta R.T.: 0.000 min
Response: 239598
Conc: 1.53 ug/ml

Instrument :
FID_D
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.535 min
Delta R.T.: 0.000 min
Response: 81005
Conc: 0.52 ug/ml