

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051722AL\
 Data File : FD042509.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2022 16:54
 Operator : UA/NP
 Sample : N2839-01DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 23:38:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.200	713580	4.255 ug/ml
Spiked Amount 50.000		Recovery =	8.51%
12) S 1-chlorooctadecane (S...	12.640	310925	2.356 ug/ml
Spiked Amount 50.000		Recovery =	4.71%
Target Compounds			
1) T n-Nonane (C9)	3.020f	27893	0.205 ug/ml
2) T n-Decane (C10)	4.143	845480	6.309 ug/ml
3) T A~Naphthalene (C11.7)	5.670	1369344	9.447 ug/ml
4) T n-Dodecane (C12)	6.134	343341	2.412 ug/ml
5) T A~2-methylnaphthalene...	6.738	117999	0.847 ug/ml
6) T n-Tetradecane (C14)	7.896	1457593	10.233 ug/ml
7) T n-Hexadecane (C16)	9.474	215796	1.485 ug/ml
19) T n-Tetratriacontane (C34)	18.937	8664	0.067 ug/ml
20) T n-Hexatriacontane (C36)	19.674	98686	0.872 ug/ml

(f)=RT Delta > 1/2 Window

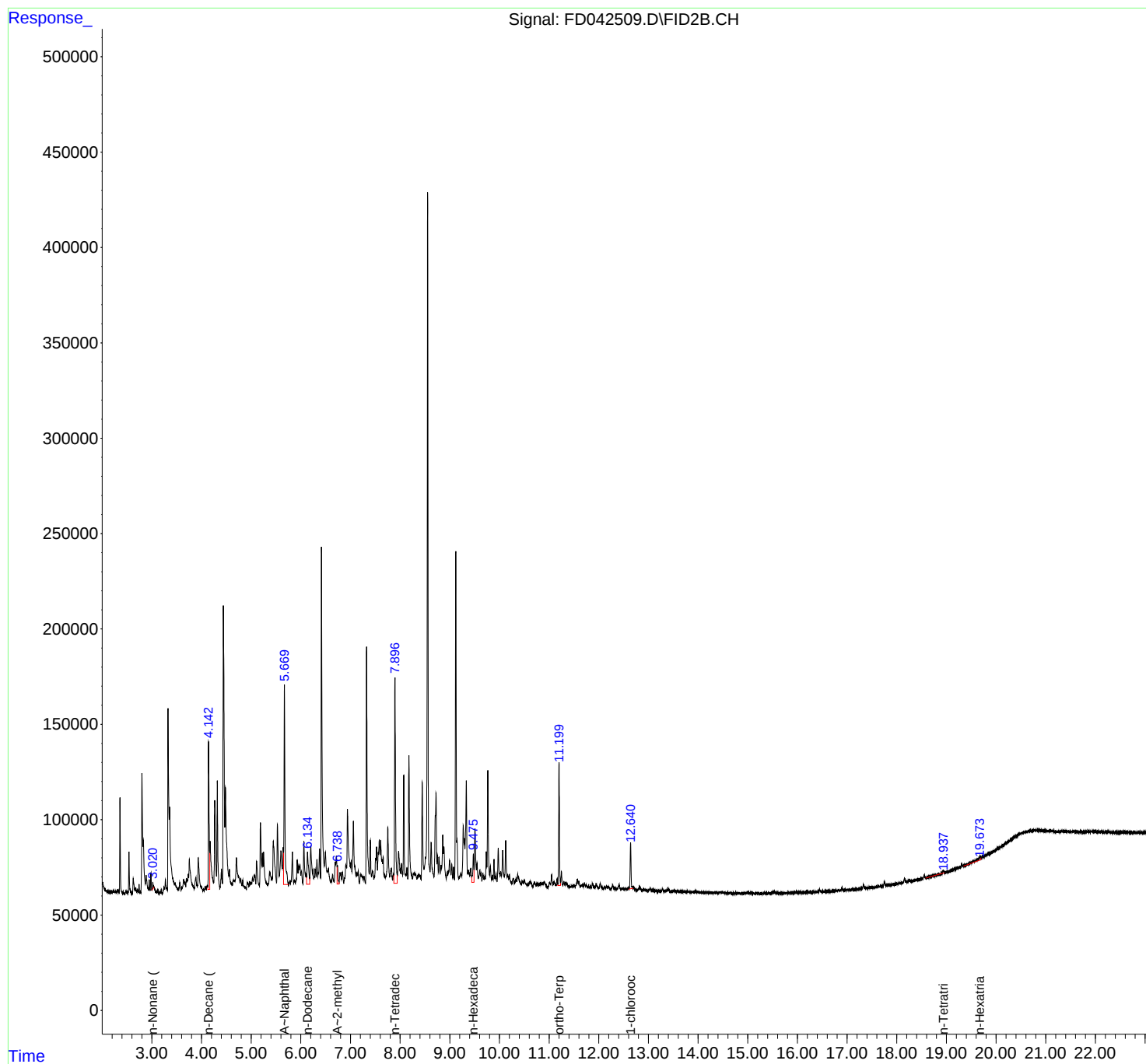
(m)=manual int.

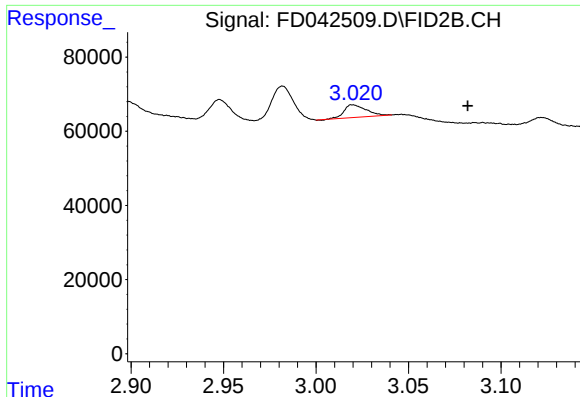
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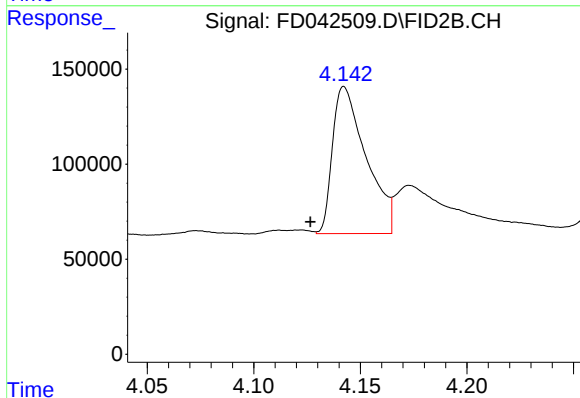




#1 n-Nonane (C9)

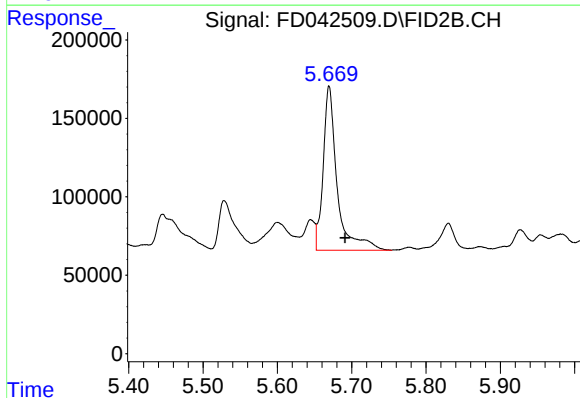
R.T.: 3.020 min
Delta R.T.: -0.062 min
Response: 27893
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :



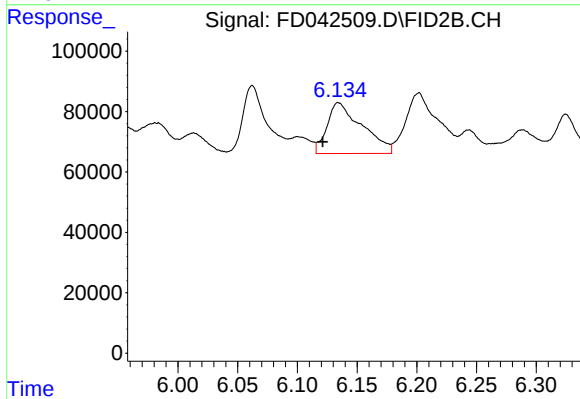
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: 0.016 min
Response: 845480
Conc: 6.31 ug/ml



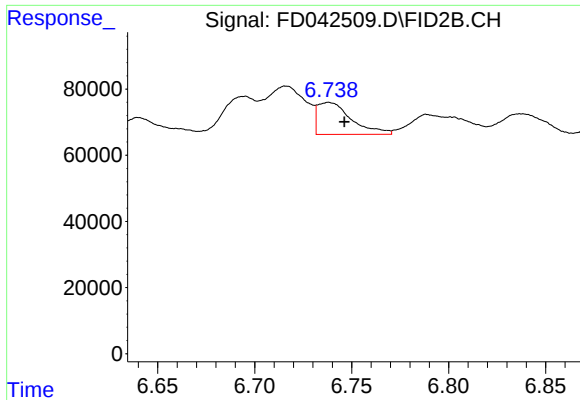
#3 A~Naphthalene (C11.7)

R.T.: 5.670 min
Delta R.T.: -0.021 min
Response: 1369344
Conc: 9.45 ug/ml



#4 n-Dodecane (C12)

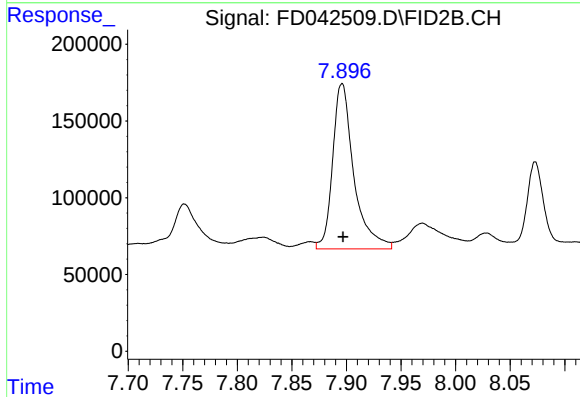
R.T.: 6.134 min
Delta R.T.: 0.013 min
Response: 343341
Conc: 2.41 ug/ml



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

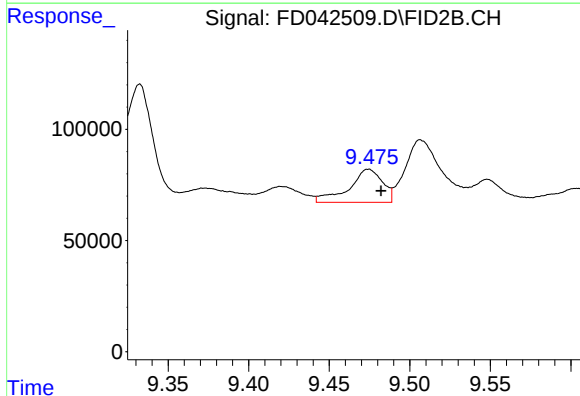
R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 117999
Conc: 0.85 ug/ml

Instrument :
FID_D
ClientSampleId :



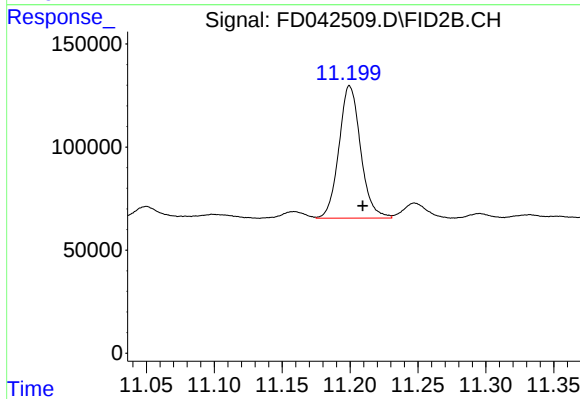
#6 n-Tetradecane (C14)

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1457593
Conc: 10.23 ug/ml



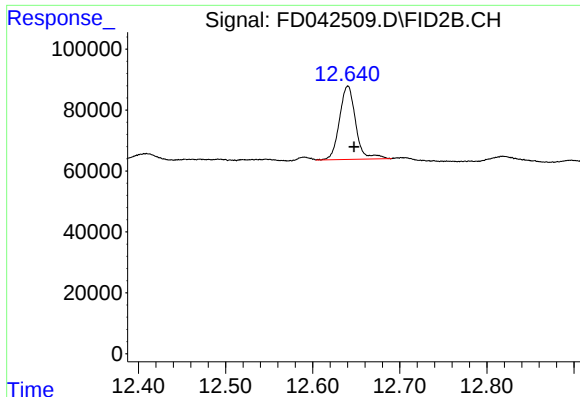
#7 n-Hexadecane (C16)

R.T.: 9.474 min
Delta R.T.: -0.008 min
Response: 215796
Conc: 1.48 ug/ml



#9 ortho-Terphenyl (SURR)

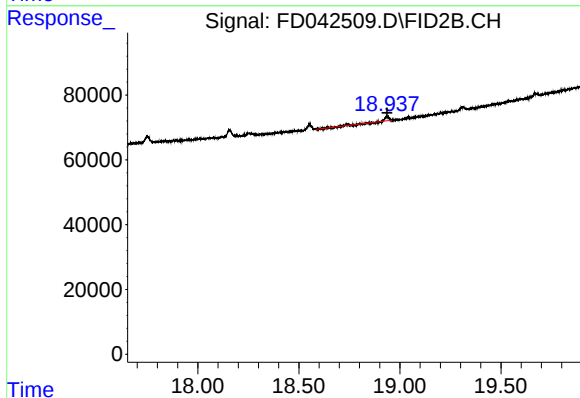
R.T.: 11.200 min
Delta R.T.: -0.010 min
Response: 713580
Conc: 4.25 ug/ml



#12 1-chlorooctadecane (SURR)

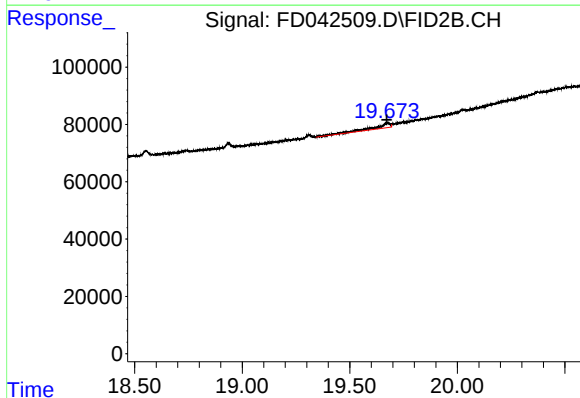
R.T.: 12.640 min
Delta R.T.: -0.007 min
Response: 310925
Conc: 2.36 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.937 min
Delta R.T.: 0.000 min
Response: 8664
Conc: 0.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.674 min
Delta R.T.: 0.002 min
Response: 98686
Conc: 0.87 ug/ml