

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051322AL\
 Data File : FD042455.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2022 20:47
 Operator : UA/NP
 Sample : N2823-05
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 00:21:30 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)	11.202	4663147	27.805 ug/ml
Spiked Amount 50.000		Recovery =	55.61%
12) S 1-chlorooctadecane (S...	12.641	3703384	28.065 ug/ml
Spiked Amount 50.000		Recovery =	56.13%
Target Compounds			
2) T n-Decane (C10)	4.140	59028	0.440 ug/ml
3) T A~Naphthalene (C11.7)	5.715	125918	0.869 ug/ml
4) T n-Dodecane (C12)	6.068f	54969	0.386 ug/ml
7) T n-Hexadecane (C16)	9.474	115099	0.792 ug/ml
8) T n-Octadecane (C18)	10.903	350048	2.336 ug/ml
10) T n-Eicosane (C20)	12.202	904922	5.912 ug/ml
11) T n-Heneicosane (C21)	12.809	1757012	11.397 ug/ml
13) T n-Docosane (C22)	13.392	2389653	15.503 ug/ml
14) T n-Tetracosane (C24)	14.487	1884346	12.184 ug/ml
15) T n-Hexacosane (C26)	15.501	1091681	7.097 ug/ml
16) T n-Octacosane (C28)	16.443	635427	4.156 ug/ml
17) T n-Tricontane (C30)	17.326	274001	1.827 ug/ml
18) T n-Dotriacontane (C32)	18.151	134016	0.948 ug/ml
19) T n-Tetratriacontane (C34)	18.932	20875	0.162 ug/ml

(f)=RT Delta > 1/2 Window

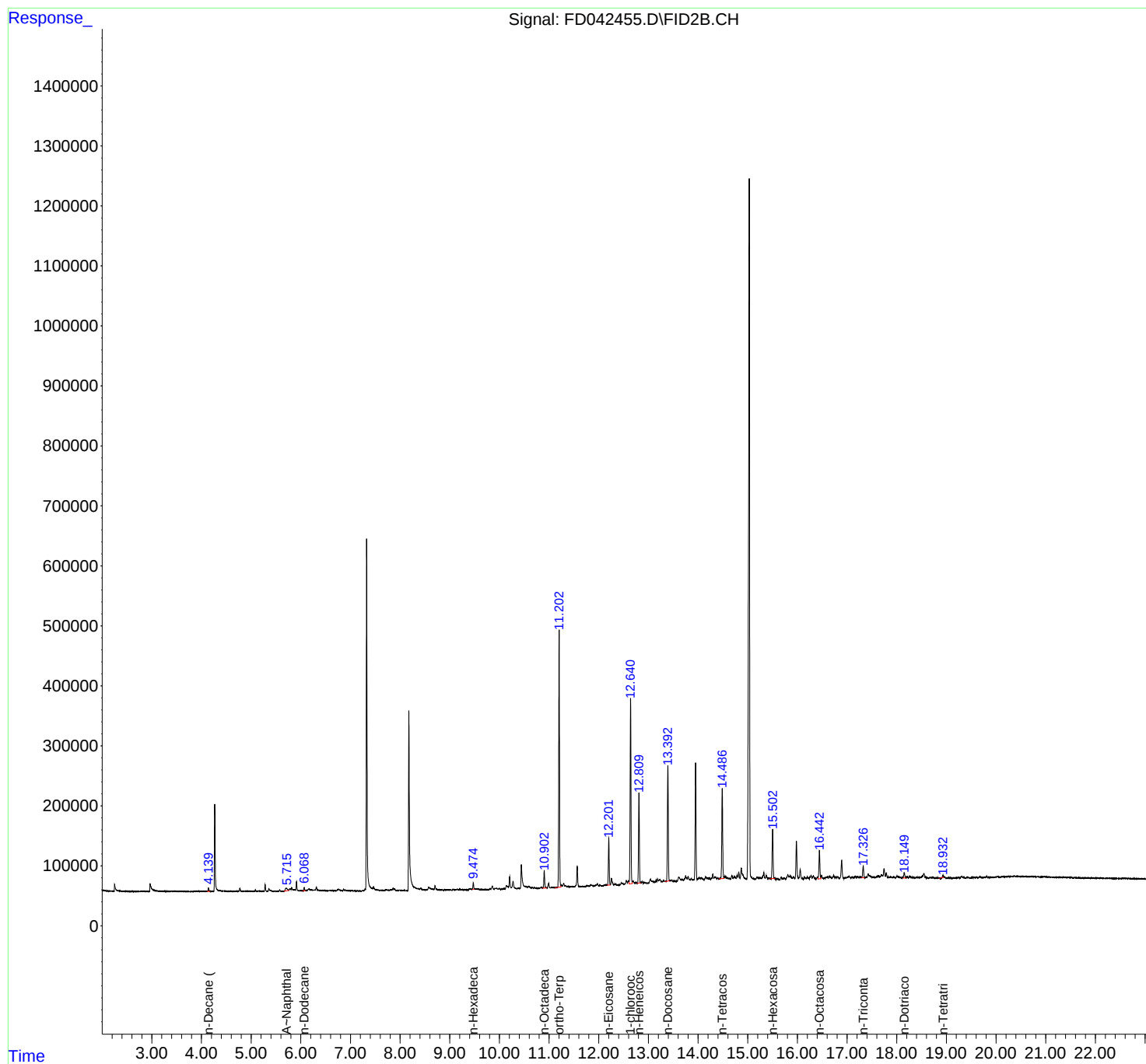
(m)=manual int.

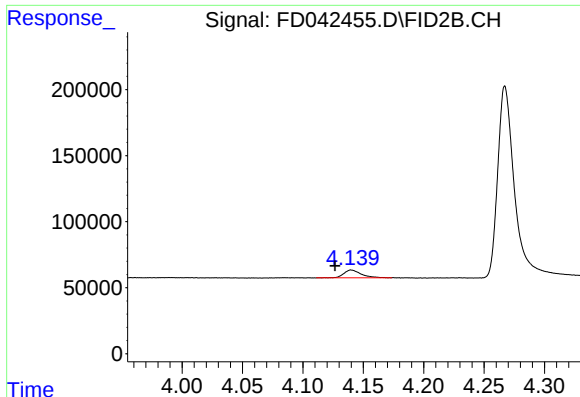
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051322AL\
Data File : FD042455.D
Signal(s) : FID2B.CH
Acq On : 13 May 2022 20:47
Operator : UA/NP
Sample : N2823-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 14 00:21:30 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

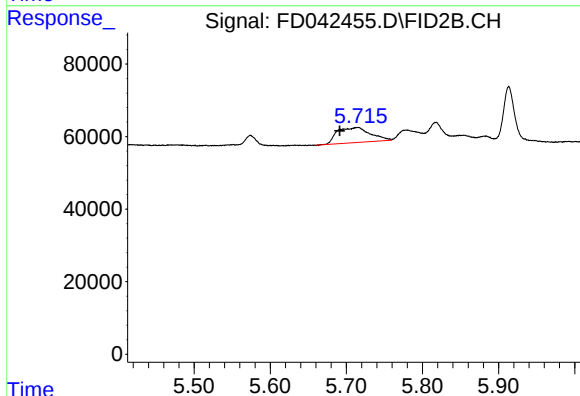




#2 n-Decane (C10)

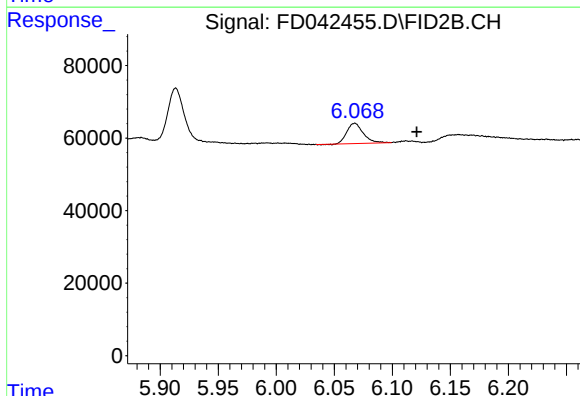
R.T.: 4.140 min
Delta R.T.: 0.014 min
Response: 59028
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



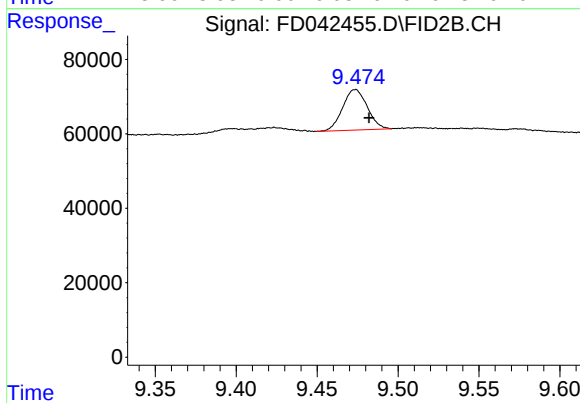
#3 A~Naphthalene (C11.7)

R.T.: 5.715 min
Delta R.T.: 0.024 min
Response: 125918
Conc: 0.87 ug/ml



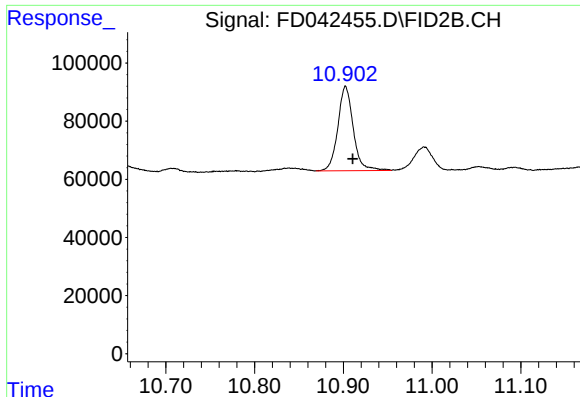
#4 n-Dodecane (C12)

R.T.: 6.068 min
Delta R.T.: -0.053 min
Response: 54969
Conc: 0.39 ug/ml



#7 n-Hexadecane (C16)

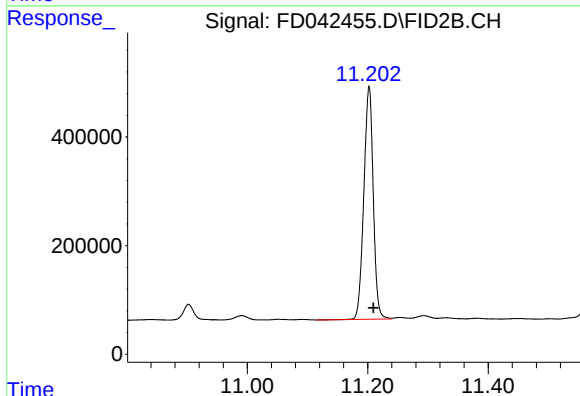
R.T.: 9.474 min
Delta R.T.: -0.008 min
Response: 115099
Conc: 0.79 ug/ml



#8 n-Octadecane (C18)

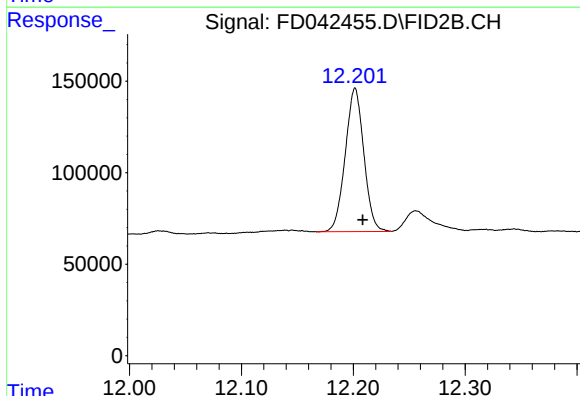
R.T.: 10.903 min
Delta R.T.: -0.008 min
Response: 350048
Conc: 2.34 ug/ml

Instrument :
FID_D
ClientSampleId :



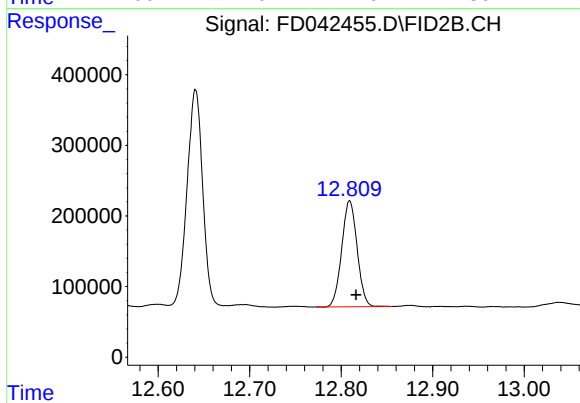
#9 ortho-Terphenyl (SURR)

R.T.: 11.202 min
Delta R.T.: -0.007 min
Response: 4663147
Conc: 27.81 ug/ml



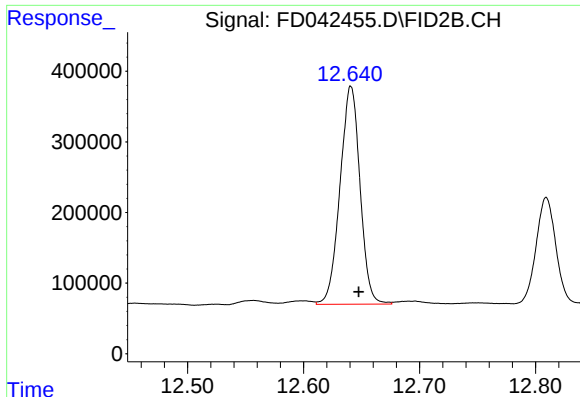
#10 n-Eicosane (C20)

R.T.: 12.202 min
Delta R.T.: -0.007 min
Response: 904922
Conc: 5.91 ug/ml



#11 n-Heneicosane (C21)

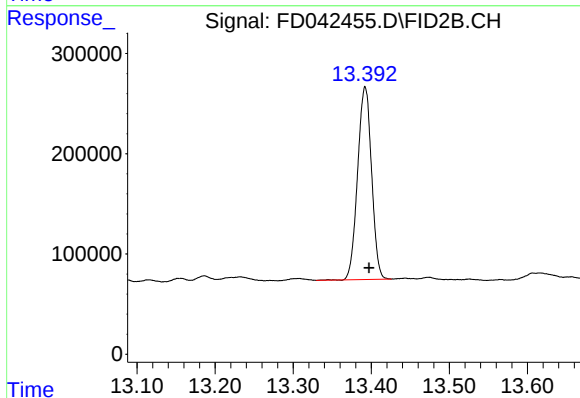
R.T.: 12.809 min
Delta R.T.: -0.007 min
Response: 1757012
Conc: 11.40 ug/ml



#12 1-chlorooctadecane (SURR)

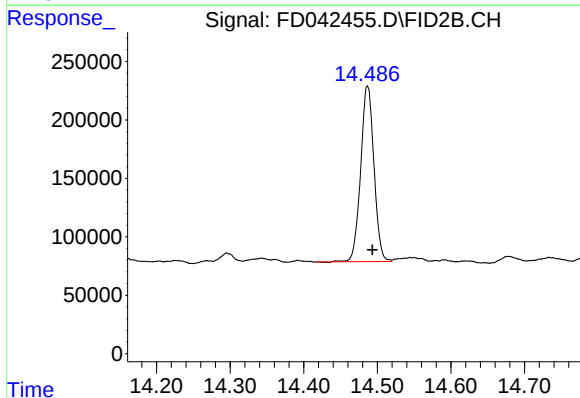
R.T.: 12.641 min
Delta R.T.: -0.007 min
Response: 3703384
Conc: 28.06 ug/ml

Instrument :
FID_D
ClientSampleId :



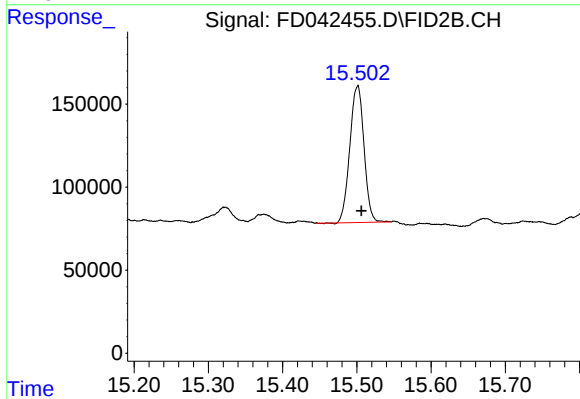
#13 n-Docosane (C22)

R.T.: 13.392 min
Delta R.T.: -0.005 min
Response: 2389653
Conc: 15.50 ug/ml



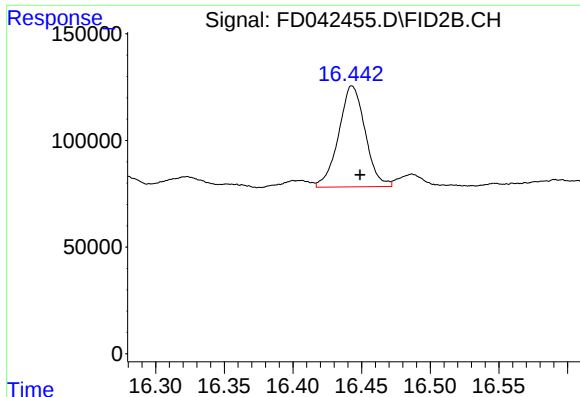
#14 n-Tetracosane (C24)

R.T.: 14.487 min
Delta R.T.: -0.006 min
Response: 1884346
Conc: 12.18 ug/ml



#15 n-Hexacosane (C26)

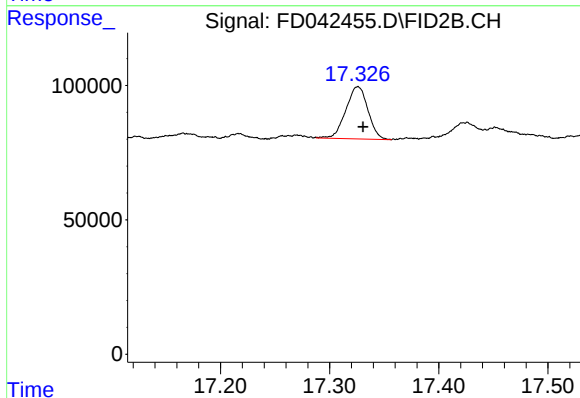
R.T.: 15.501 min
Delta R.T.: -0.005 min
Response: 1091681
Conc: 7.10 ug/ml



#16 n-Octacosane (C28)

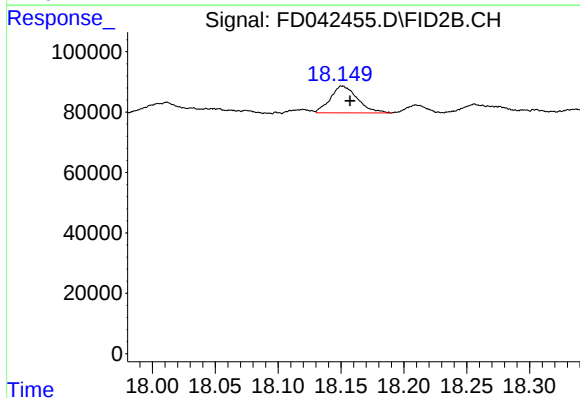
R.T.: 16.443 min
Delta R.T.: -0.006 min
Response: 635427
Conc: 4.16 ug/ml

Instrument :
FID_D
ClientSampleId :



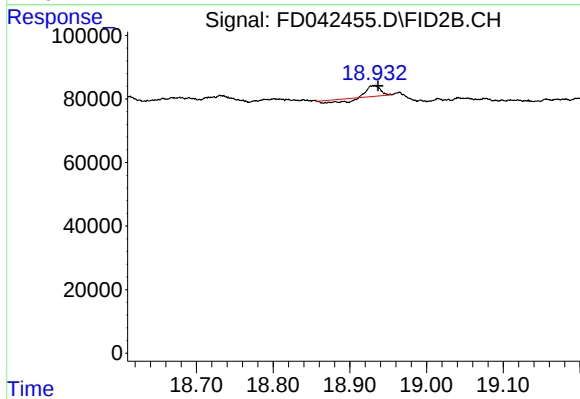
#17 n-Tricontane (C30)

R.T.: 17.326 min
Delta R.T.: -0.005 min
Response: 274001
Conc: 1.83 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.006 min
Response: 134016
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.932 min
Delta R.T.: -0.005 min
Response: 20875
Conc: 0.16 ug/ml