

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031522AL\
 Data File : FD041579.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2022 12:58
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 03:20:19 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)	11.233	3513900	20.257 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
12) S 1-chlorooctadecane (S...	12.625f	63345	0.468 ug/ml
Spiked Amount 50.000		Recovery =	0.94%
Target Compounds			
2) T n-Decane (C10)	4.177	3570148	24.725 ug/ml
3) T A~Naphthalene (C11.7)	5.696	3623127	22.681 ug/ml
5) T A~2-methylnaphthalene...	6.741	3624261	22.647 ug/ml
10) T n-Eicosane (C20)	12.263	3142850	20.245 ug/ml
14) T n-Tetracosane (C24)	14.466f	3209265	20.460 ug/ml
17) T n-Tricontane (C30)	17.361	73889	0.525 ug/ml
18) T n-Dotriacontane (C32)	18.188	83291	0.655 ug/ml
19) T n-Tetratriacontane (C34)	18.969	40477	0.355 ug/ml

(f)=RT Delta > 1/2 Window

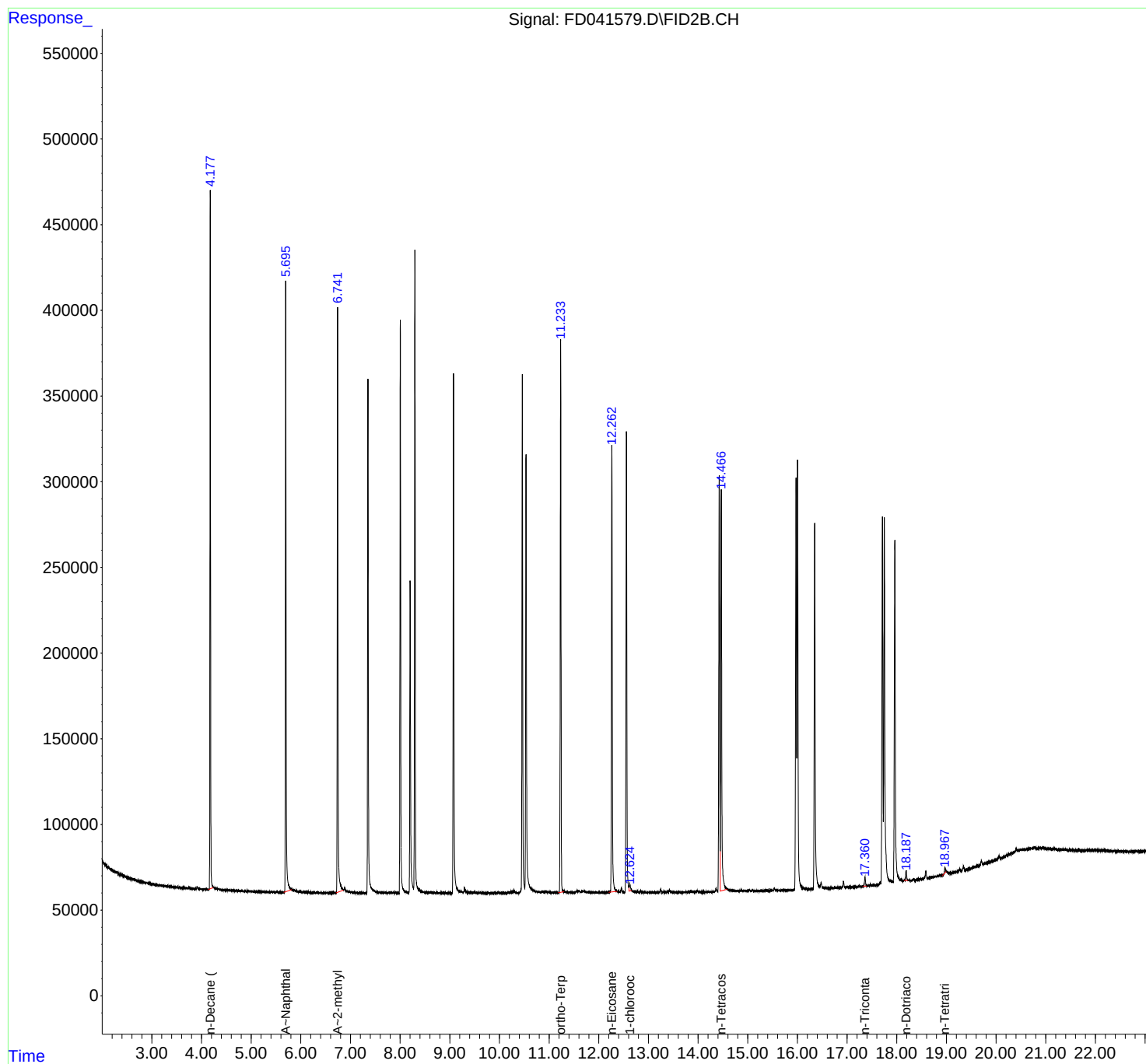
(m)=manual int.

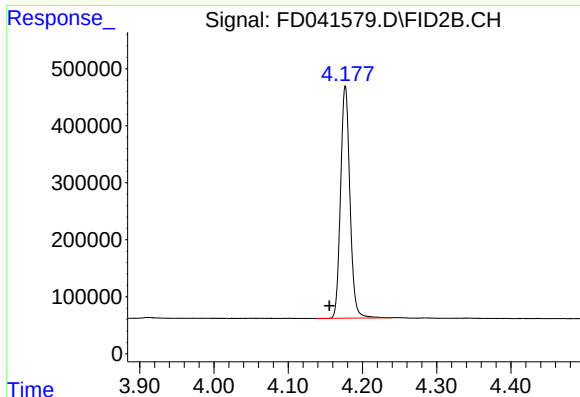
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Signal Info : 20M x 0.18mm x 0.18um

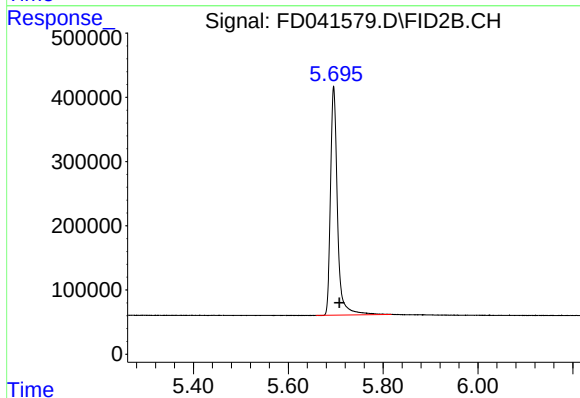




#2 n-Decane (C10)

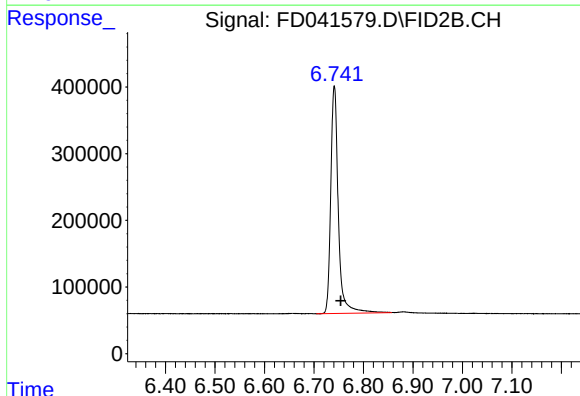
R.T.: 4.177 min
Delta R.T.: 0.021 min
Response: 3570148
Conc: 24.73 ug/ml

Instrument :
FID_D
ClientSampleId :



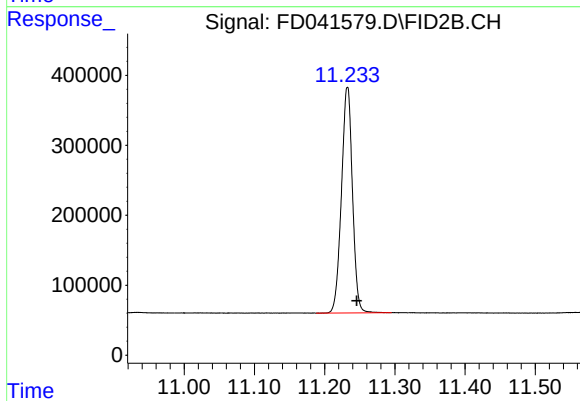
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.012 min
Response: 3623127
Conc: 22.68 ug/ml



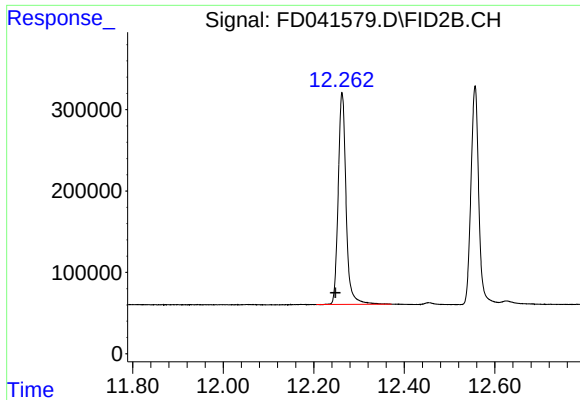
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 3624261
Conc: 22.65 ug/ml



#9 ortho-Terphenyl (SURR)

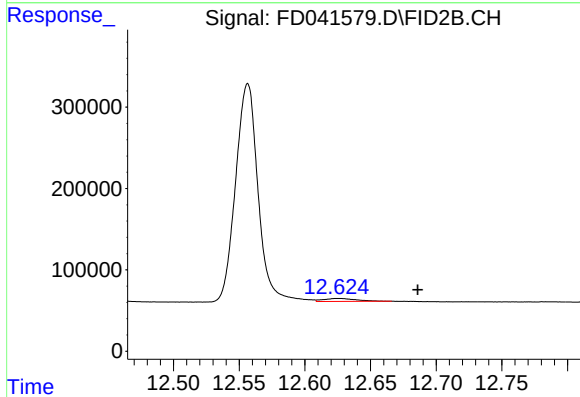
R.T.: 11.233 min
Delta R.T.: -0.013 min
Response: 3513900
Conc: 20.26 ug/ml



#10 n-Eicosane (C20)

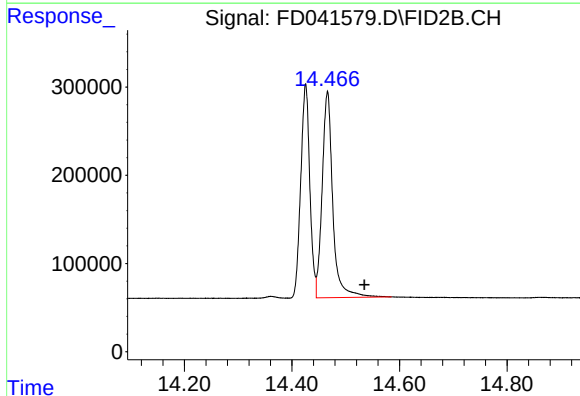
R.T.: 12.263 min
Delta R.T.: 0.015 min
Response: 3142850
Conc: 20.24 ug/ml

Instrument :
FID_D
ClientSampleId :



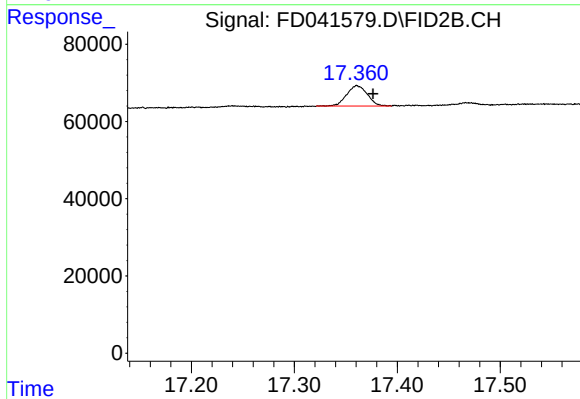
#12 1-chlorooctadecane (SURR)

R.T.: 12.625 min
Delta R.T.: -0.061 min
Response: 63345
Conc: 0.47 ug/ml



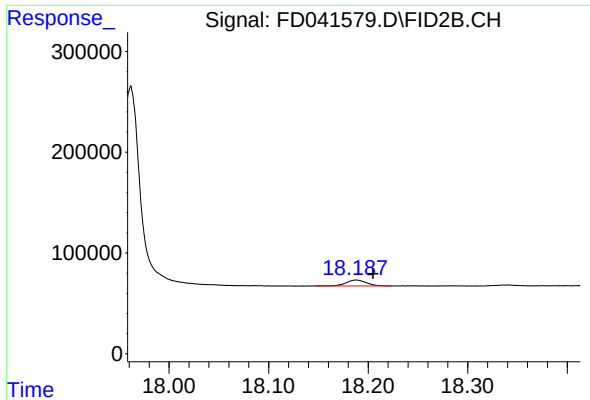
#14 n-Tetracosane (C24)

R.T.: 14.466 min
Delta R.T.: -0.069 min
Response: 3209265
Conc: 20.46 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.361 min
Delta R.T.: -0.016 min
Response: 73889
Conc: 0.53 ug/ml



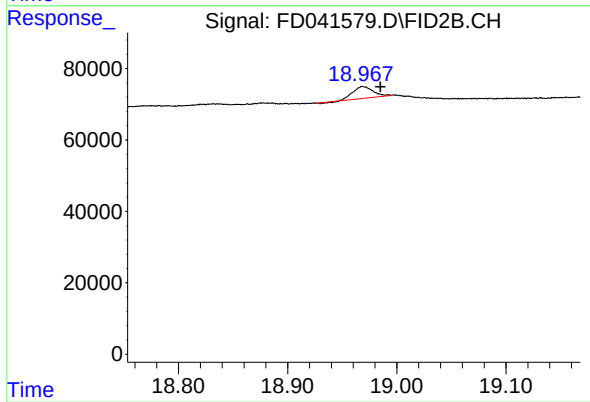
#18 n-Dotriacontane (C32)

R.T.: 18.188 min
Delta R.T.: -0.017 min
Response: 83291
Conc: 0.65 ug/ml

Instrument :

FID_D

ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.969 min
Delta R.T.: -0.016 min
Response: 40477
Conc: 0.36 ug/ml