

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052022AL\
 Data File : FD042563.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2022 23:17
 Operator : UA/NP
 Sample : N2824-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 03:06:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 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)	11.201	6682569	39.878 ug/ml
Spiked Amount 50.000		Recovery =	79.76%
12) S 1-chlorooctadecane (S...	12.640	5514687	42.769 ug/ml
Spiked Amount 50.000		Recovery =	85.54%
Target Compounds			
2) T n-Decane (C10)	4.139	24932	0.166 ug/ml
6) T n-Tetradecane (C14)	7.886	107942	0.685 ug/ml
7) T n-Hexadecane (C16)	9.470	108246	0.685 ug/ml
8) T n-Octadecane (C18)	10.900	179185	1.136 ug/ml
10) T n-Eicosane (C20)	12.199	137468	0.892 ug/ml
11) T n-Heneicosane (C21)	12.807	124110	0.812 ug/ml
13) T n-Docosane (C22)	13.388	90556	0.605 ug/ml
14) T n-Tetracosane (C24)	14.483	47879	0.332 ug/ml
15) T n-Hexacosane (C26)	15.498	45289	0.323 ug/ml
16) T n-Octacosane (C28)	16.440	180291	1.323 ug/ml
17) T n-Tricontane (C30)	17.327	509329	3.826 ug/ml
18) T n-Dotriacontane (C32)	18.152	419278	3.295 ug/ml
19) T n-Tetratriacontane (C34)	18.930	155175	1.286 ug/ml

(f)=RT Delta > 1/2 Window

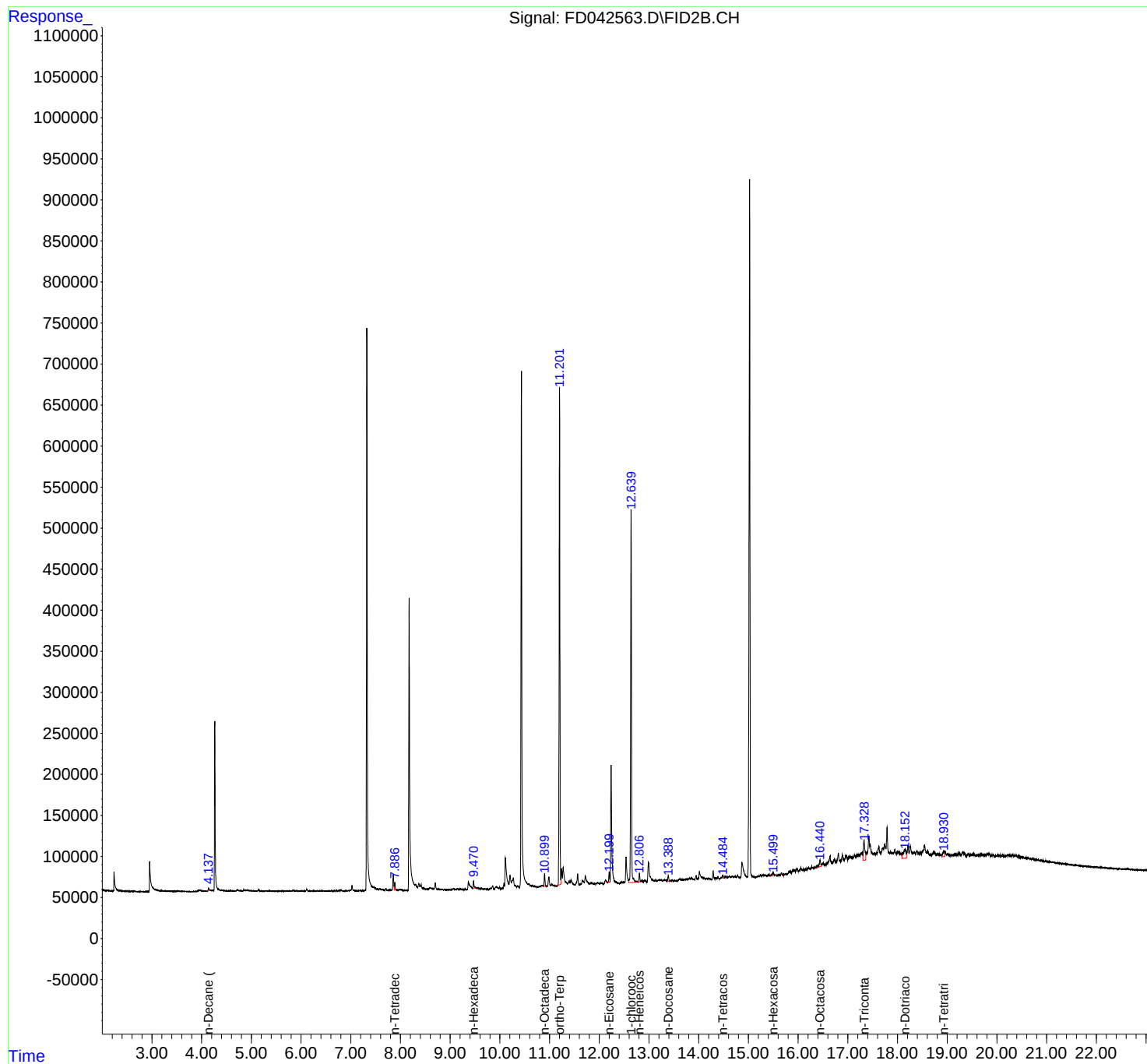
(m)=manual int.

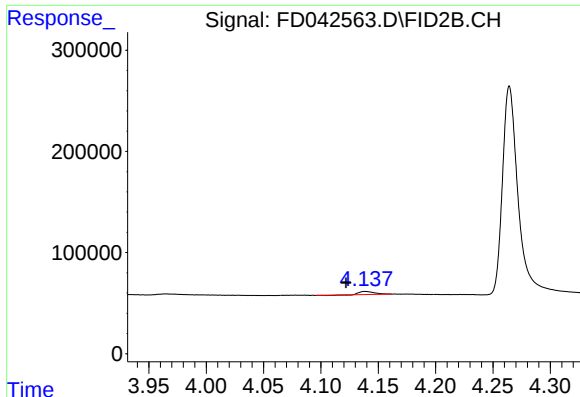
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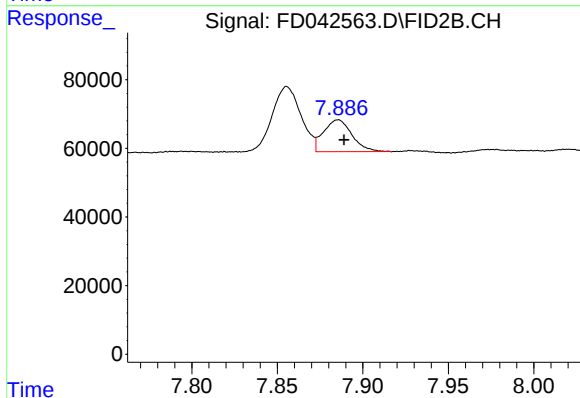




#2 n-Decane (C10)

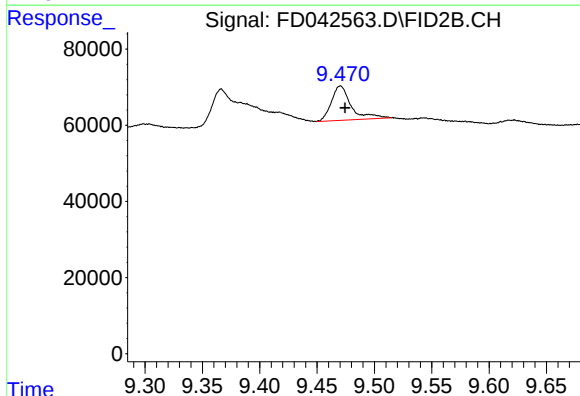
R.T.: 4.139 min
Delta R.T.: 0.017 min
Response: 24932
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :



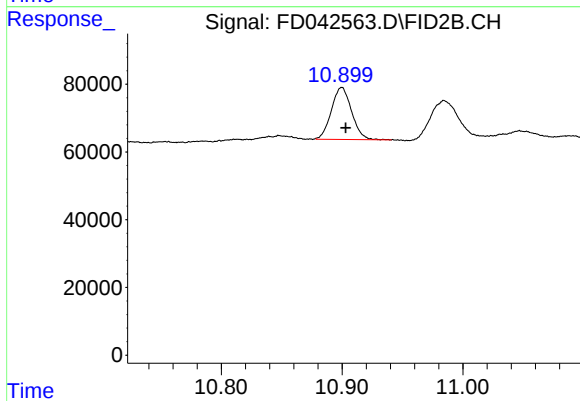
#6 n-Tetradecane (C14)

R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 107942
Conc: 0.69 ug/ml



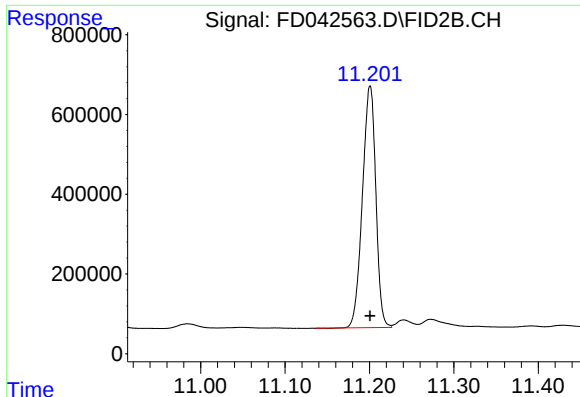
#7 n-Hexadecane (C16)

R.T.: 9.470 min
Delta R.T.: -0.004 min
Response: 108246
Conc: 0.69 ug/ml



#8 n-Octadecane (C18)

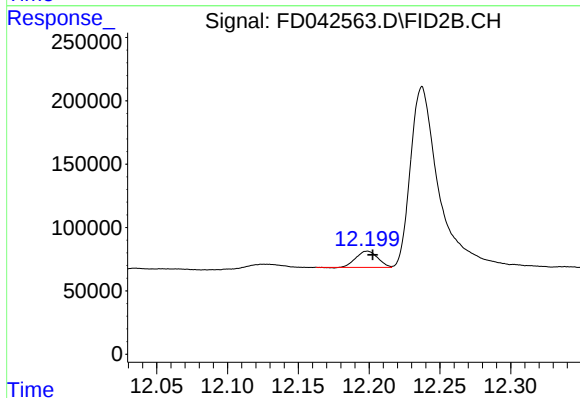
R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 179185
Conc: 1.14 ug/ml



#9 ortho-Terphenyl (SURR)

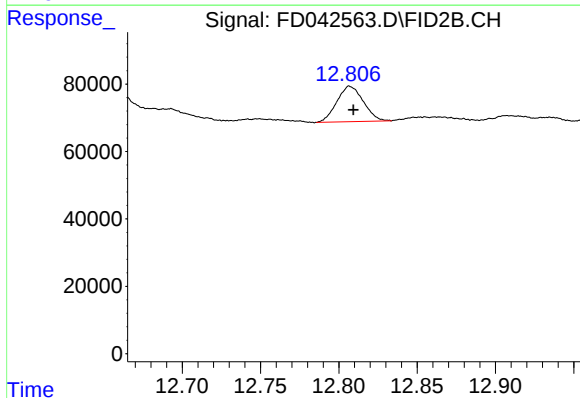
R.T.: 11.201 min
Delta R.T.: 0.000 min
Response: 6682569
Conc: 39.88 ug/ml

Instrument :
FID_D
ClientSampleId :



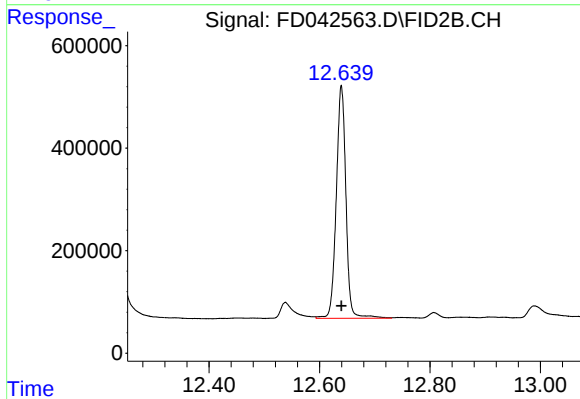
#10 n-Eicosane (C20)

R.T.: 12.199 min
Delta R.T.: -0.004 min
Response: 137468
Conc: 0.89 ug/ml



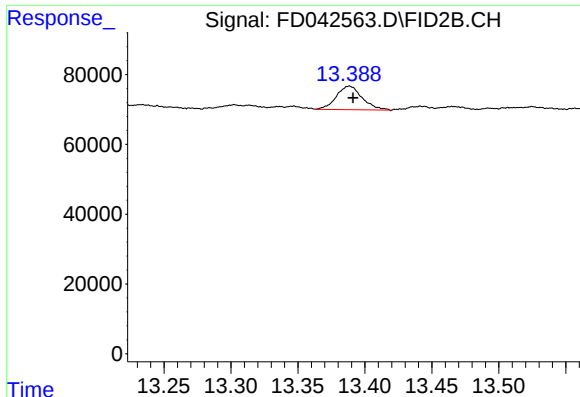
#11 n-Heneicosane (C21)

R.T.: 12.807 min
Delta R.T.: -0.002 min
Response: 124110
Conc: 0.81 ug/ml



#12 1-chlorooctadecane (SURR)

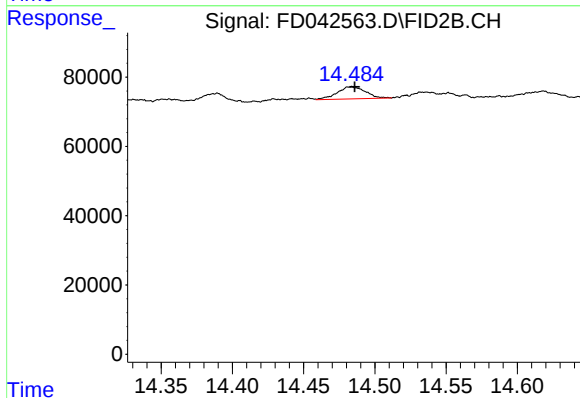
R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 5514687
Conc: 42.77 ug/ml



#13 n-Docosane (C22)

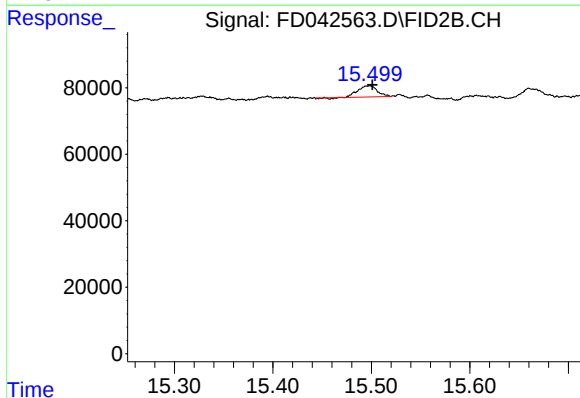
R.T.: 13.388 min
Delta R.T.: -0.003 min
Response: 90556
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :



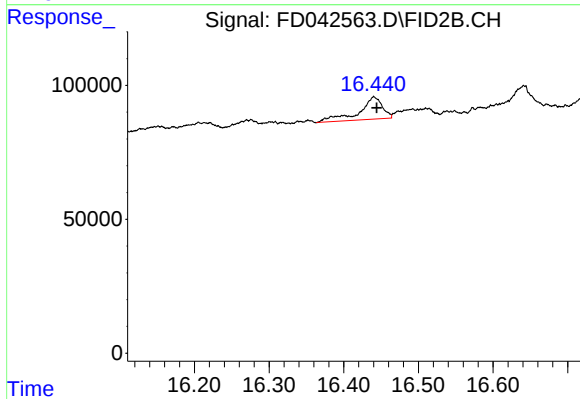
#14 n-Tetracosane (C24)

R.T.: 14.483 min
Delta R.T.: -0.003 min
Response: 47879
Conc: 0.33 ug/ml



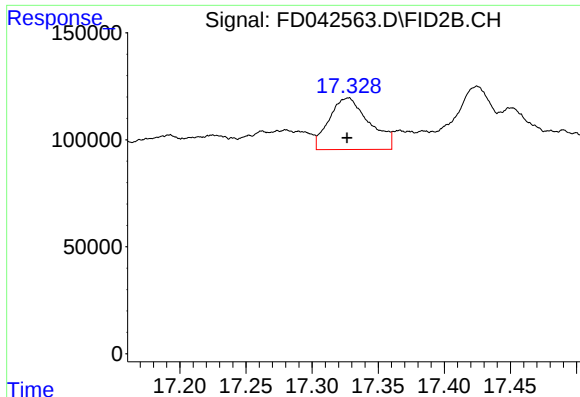
#15 n-Hexacosane (C26)

R.T.: 15.498 min
Delta R.T.: -0.003 min
Response: 45289
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

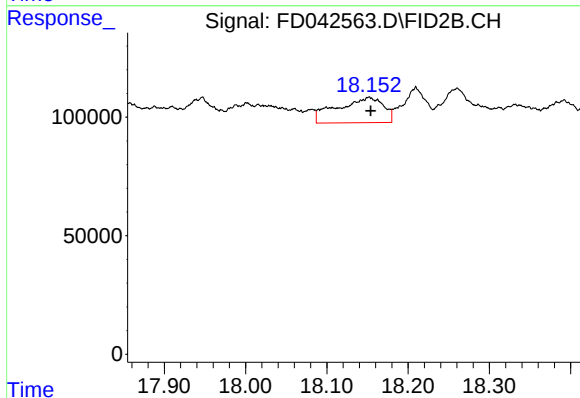
R.T.: 16.440 min
Delta R.T.: -0.004 min
Response: 180291
Conc: 1.32 ug/ml



#17 n-Tricontane (C30)

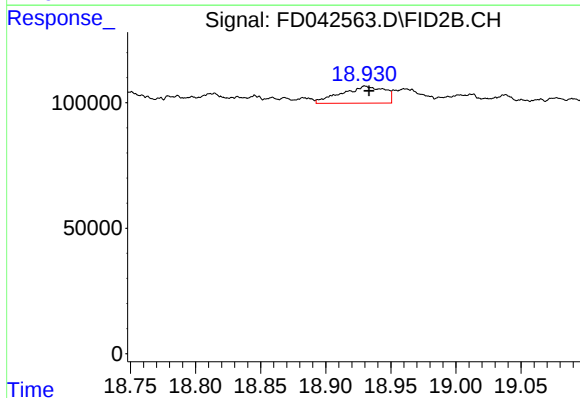
R.T.: 17.327 min
Delta R.T.: 0.000 min
Response: 509329
Conc: 3.83 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.152 min
Delta R.T.: -0.002 min
Response: 419278
Conc: 3.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.930 min
Delta R.T.: -0.003 min
Response: 155175
Conc: 1.29 ug/ml