

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101121AL\
 Data File : FD039081.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2021 22:45
 Operator : AJ\MA
 Sample : M4117-12
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 03:51:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 2021
 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)	11.679	4484228	31.595 ug/ml
Spiked Amount 50.000		Recovery =	63.19%
12) S 1-chlorooctadecane (S...	13.105	3801746	33.809 ug/ml
Spiked Amount 50.000		Recovery =	67.62%
Target Compounds			
2) T n-Decane (C10)	4.506	280240	2.196 ug/ml
3) T A~Naphthalene (C11.7)	6.147	399593	2.806 ug/ml
4) T n-Dodecane (C12)	6.522	286014	2.233 ug/ml
6) T n-Tetradecane (C14)	8.314	292014	2.250 ug/ml
7) T n-Hexadecane (C16)	9.912	138506	1.062 ug/ml
8) T n-Octadecane (C18)	11.351	272311	2.036 ug/ml
10) T n-Eicosane (C20)	12.656	448358	3.381 ug/ml
13) T n-Docosane (C22)	13.852	267938	2.020 ug/ml
14) T n-Tetracosane (C24)	14.942	1186421	8.954 ug/ml
15) T n-Hexacosane (C26)	15.967	278578	2.164 ug/ml
16) T n-Octacosane (C28)	16.918	407039	3.228 ug/ml
17) T n-Tricontane (C30)	17.796	346180	2.838 ug/ml
18) T n-Dotriacontane (C32)	18.625	218806	1.887 ug/ml

(f)=RT Delta > 1/2 Window

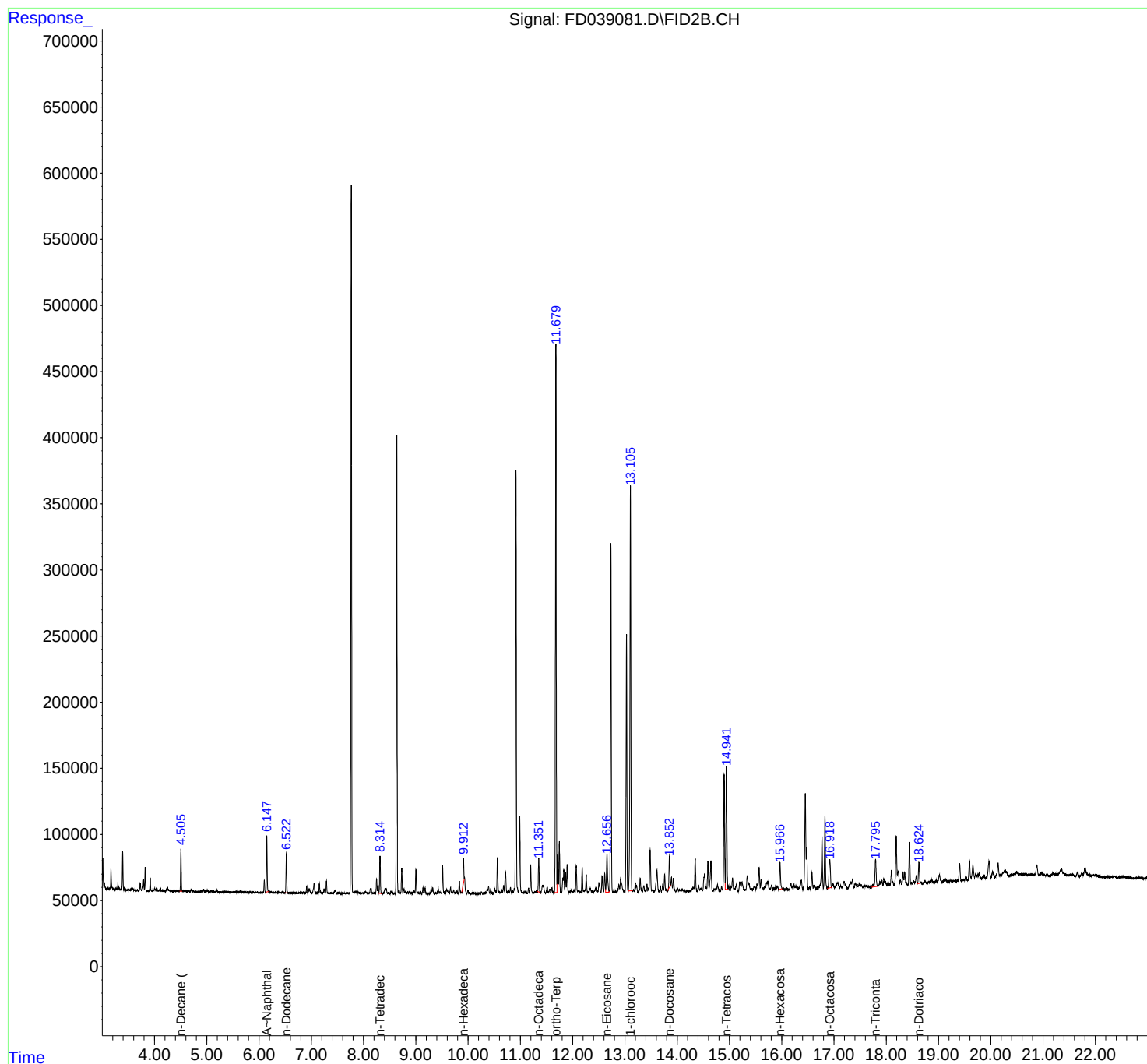
(m)=manual int.

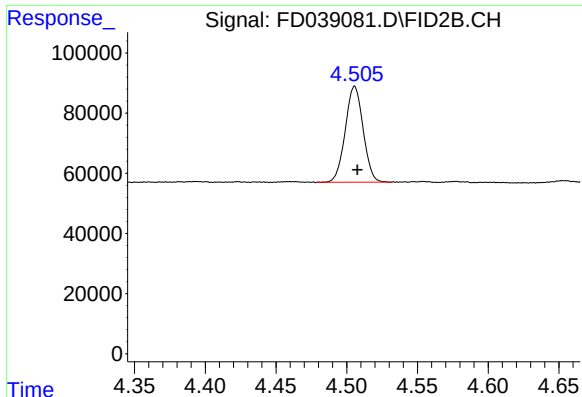
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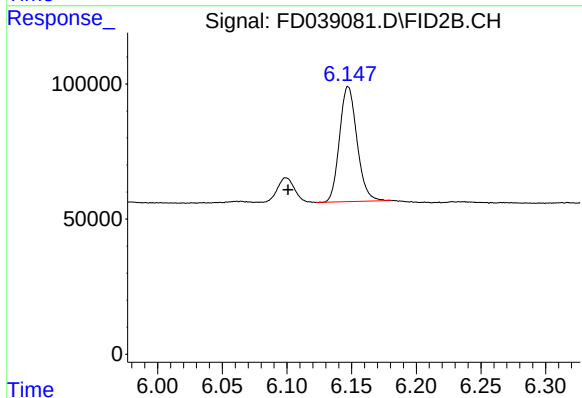




#2 n-Decane (C10)

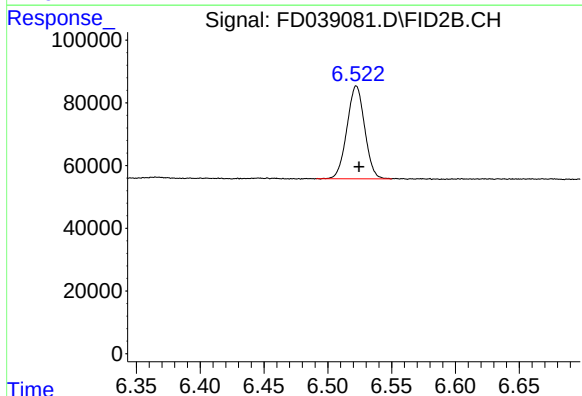
R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 280240
Conc: 2.20 ug/ml

Instrument :
FID_D
ClientSampleId :



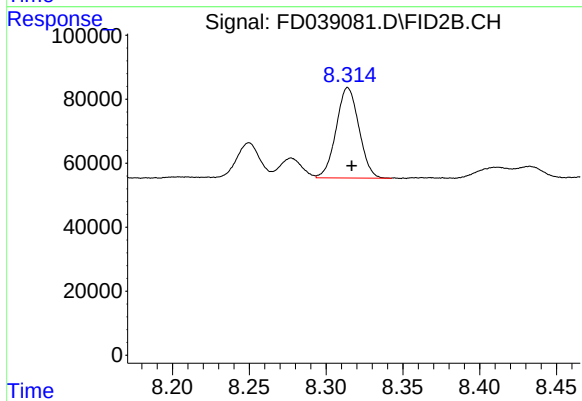
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.047 min
Response: 399593
Conc: 2.81 ug/ml



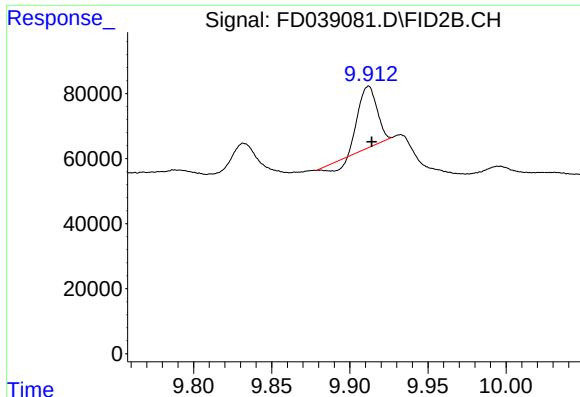
#4 n-Dodecane (C12)

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 286014
Conc: 2.23 ug/ml



#6 n-Tetradecane (C14)

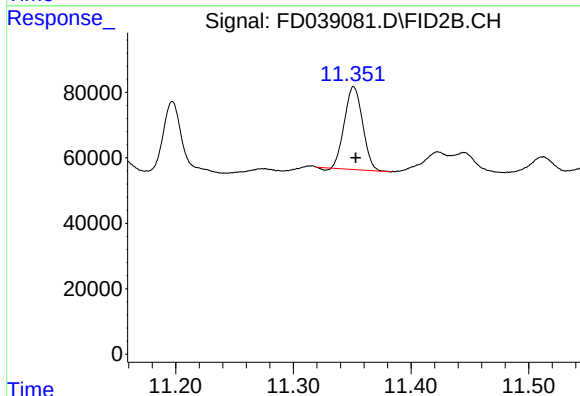
R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 292014
Conc: 2.25 ug/ml



#7 n-Hexadecane (C16)

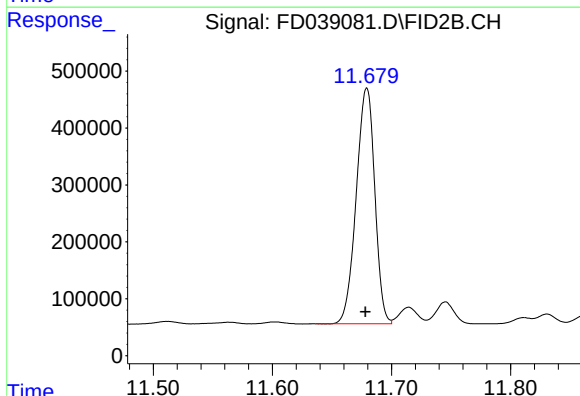
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 138506
Conc: 1.06 ug/ml

Instrument :
FID_D
ClientSampleId :



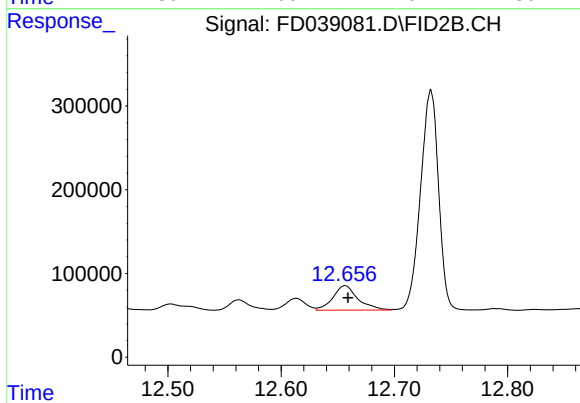
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: -0.002 min
Response: 272311
Conc: 2.04 ug/ml



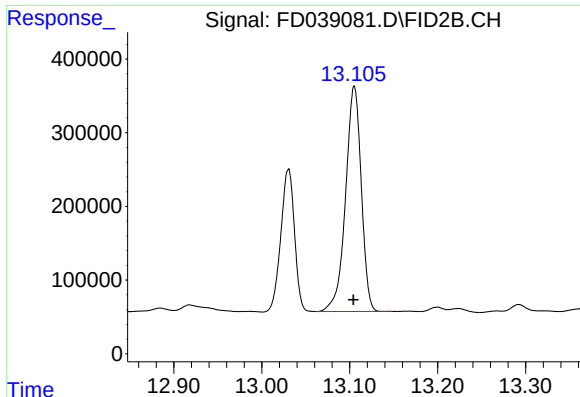
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.001 min
Response: 4484228
Conc: 31.59 ug/ml



#10 n-Eicosane (C20)

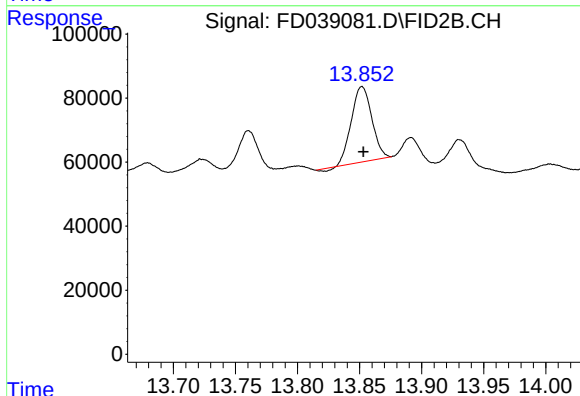
R.T.: 12.656 min
Delta R.T.: -0.003 min
Response: 448358
Conc: 3.38 ug/ml



#12 1-chlorooctadecane (SURR)

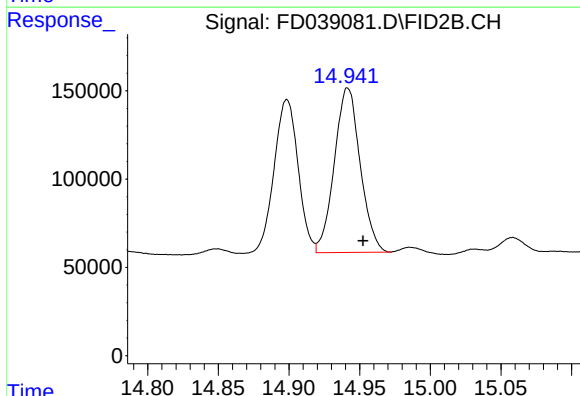
R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 3801746
Conc: 33.81 ug/ml

Instrument :
FID_D
ClientSampleId :



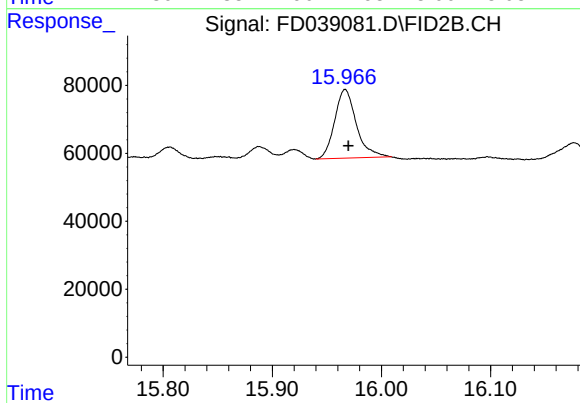
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: -0.001 min
Response: 267938
Conc: 2.02 ug/ml



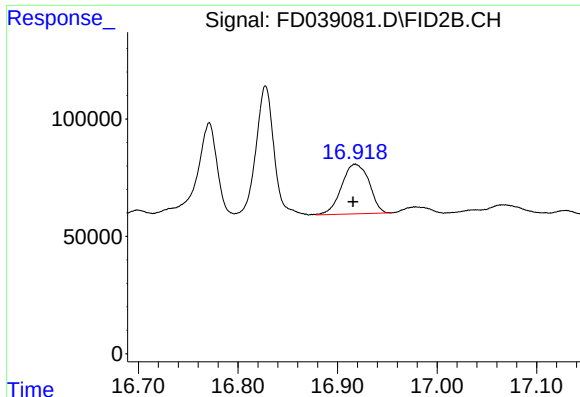
#14 n-Tetracosane (C24)

R.T.: 14.942 min
Delta R.T.: -0.011 min
Response: 1186421
Conc: 8.95 ug/ml



#15 n-Hexacosane (C26)

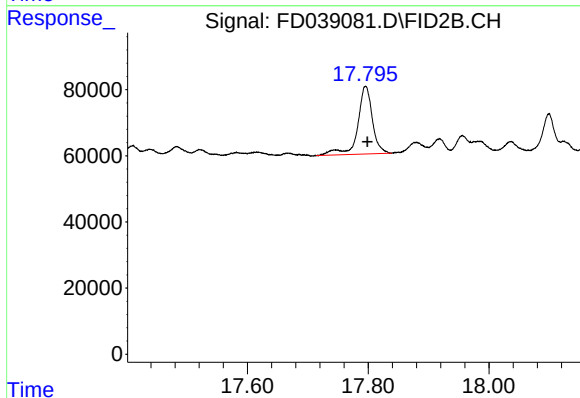
R.T.: 15.967 min
Delta R.T.: -0.003 min
Response: 278578
Conc: 2.16 ug/ml



#16 n-Octacosane (C28)

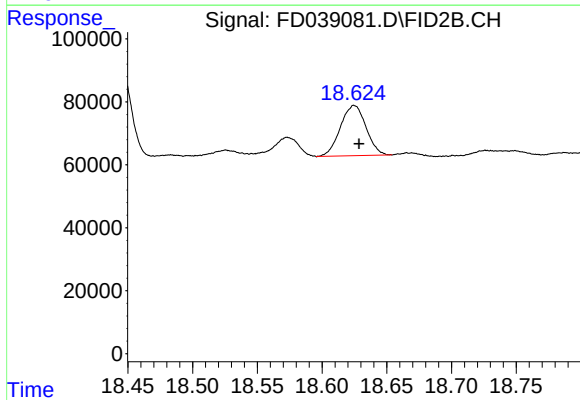
R.T.: 16.918 min
Delta R.T.: 0.002 min
Response: 407039
Conc: 3.23 ug/ml

Instrument :
FID_D
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: -0.003 min
Response: 346180
Conc: 2.84 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: -0.004 min
Response: 218806
Conc: 1.89 ug/ml