

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051322AL\
 Data File : FD042461.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2022 00:39
 Operator : UA/NP
 Sample : N2823-11
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 04:24:33 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)	11.205	6321478	37.693 ug/ml
Spiked Amount 50.000		Recovery =	75.39%
12) S 1-chlorooctadecane (S...	12.643	4949387	37.507 ug/ml
Spiked Amount 50.000		Recovery =	75.01%
Target Compounds			
4) T n-Dodecane (C12)	6.118	78296	0.550 ug/ml
6) T n-Tetradecane (C14)	7.891	133830	0.940 ug/ml
7) T n-Hexadecane (C16)	9.475	128430	0.884 ug/ml
8) T n-Octadecane (C18)	10.904	122130	0.815 ug/ml
10) T n-Eicosane (C20)	12.202	408499	2.669 ug/ml
11) T n-Heneicosane (C21)	12.810	539141	3.497 ug/ml
13) T n-Docosane (C22)	13.392	503236	3.265 ug/ml
14) T n-Tetracosane (C24)	14.486	305968	1.978 ug/ml
15) T n-Hexacosane (C26)	15.500	297601	1.935 ug/ml
16) T n-Octacosane (C28)	16.443	190150	1.244 ug/ml
17) T n-Tricontane (C30)	17.329	209537	1.397 ug/ml
18) T n-Dotriacontane (C32)	18.151	116222	0.822 ug/ml
19) T n-Tetratriacontane (C34)	18.933	33771	0.262 ug/ml

(f)=RT Delta > 1/2 Window

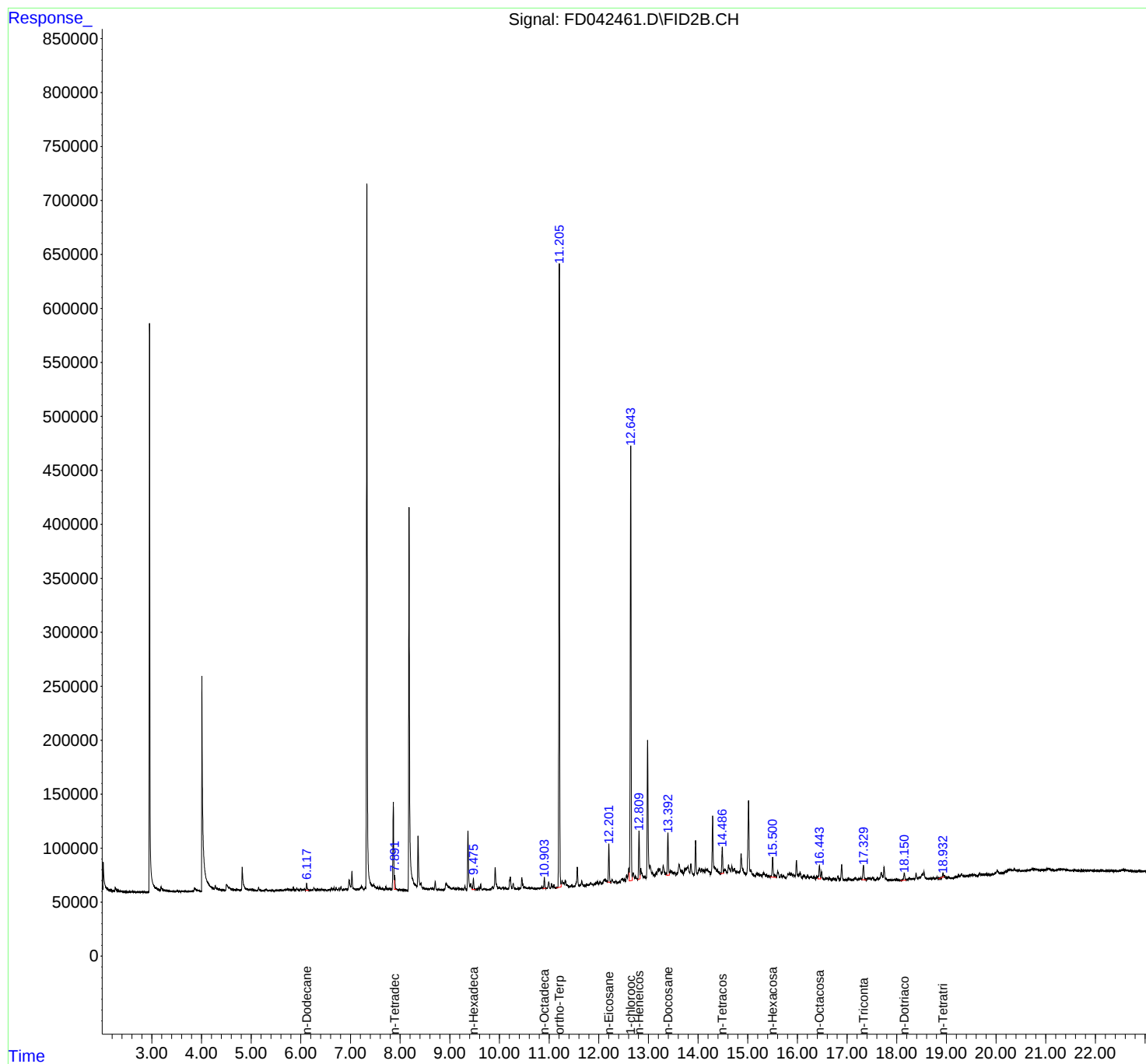
(m)=manual int.

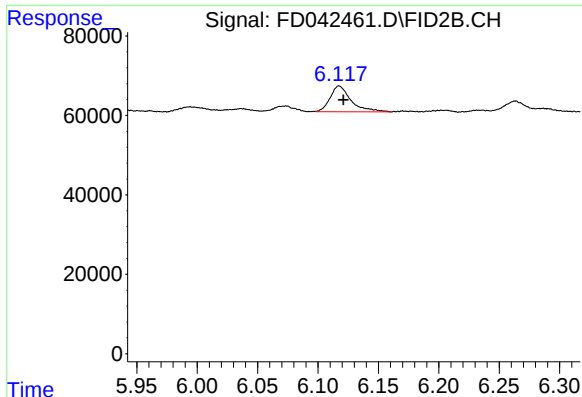
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051322AL\
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Signal Info : 20M x 0.18mm x 0.18um

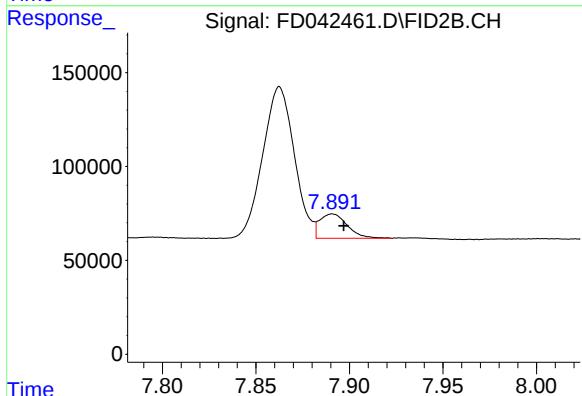




#4 n-Dodecane (C12)

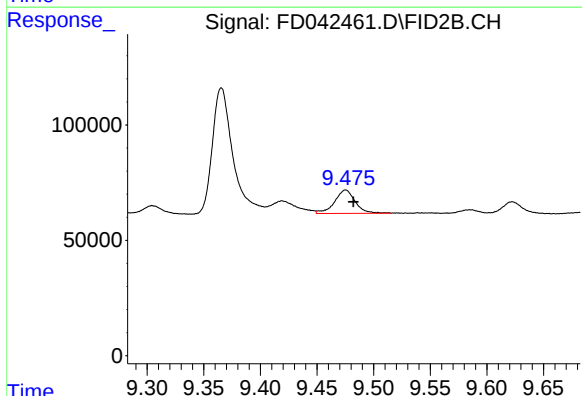
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 78296
Conc: 0.55 ug/ml

Instrument :
FID_D
ClientSampleId :



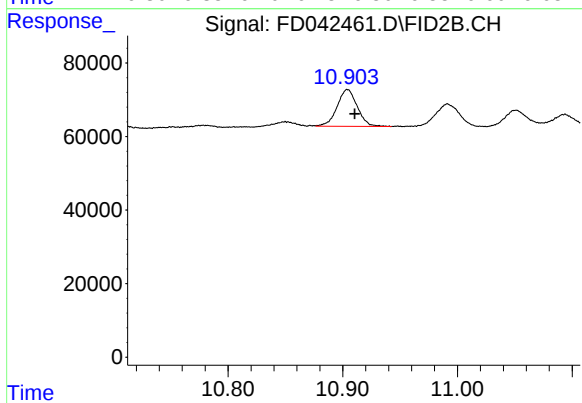
#6 n-Tetradecane (C14)

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 133830
Conc: 0.94 ug/ml



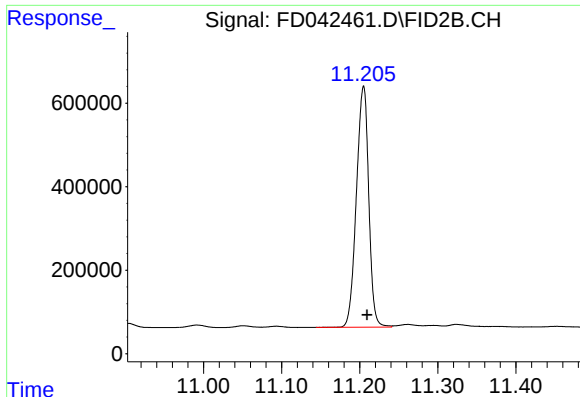
#7 n-Hexadecane (C16)

R.T.: 9.475 min
Delta R.T.: -0.007 min
Response: 128430
Conc: 0.88 ug/ml



#8 n-Octadecane (C18)

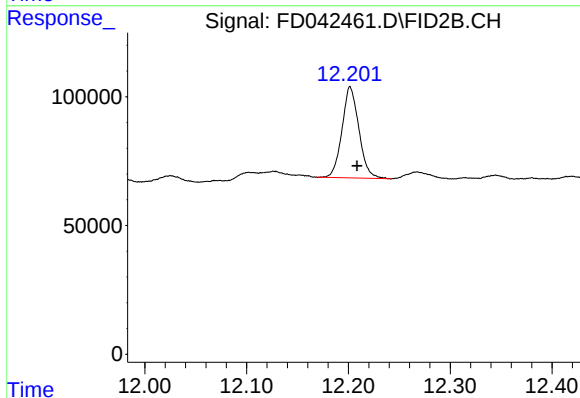
R.T.: 10.904 min
Delta R.T.: -0.006 min
Response: 122130
Conc: 0.81 ug/ml



#9 ortho-Terphenyl (SURR)

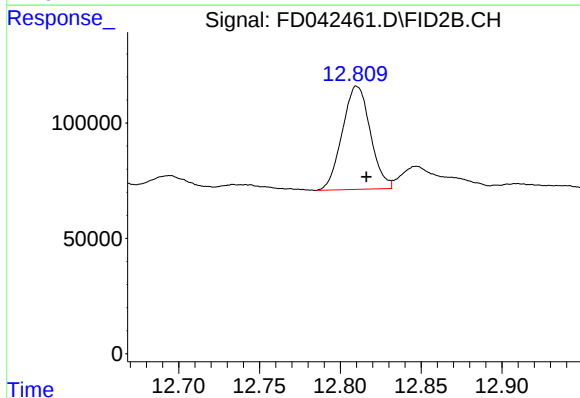
R.T.: 11.205 min
Delta R.T.: -0.004 min
Response: 6321478
Conc: 37.69 ug/ml

Instrument :
FID_D
ClientSampleId :



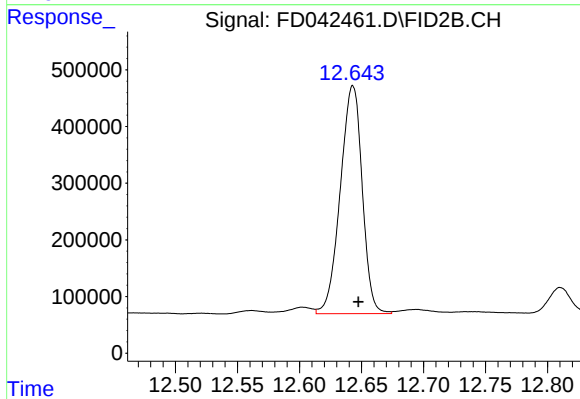
#10 n-Eicosane (C20)

R.T.: 12.202 min
Delta R.T.: -0.007 min
Response: 408499
Conc: 2.67 ug/ml



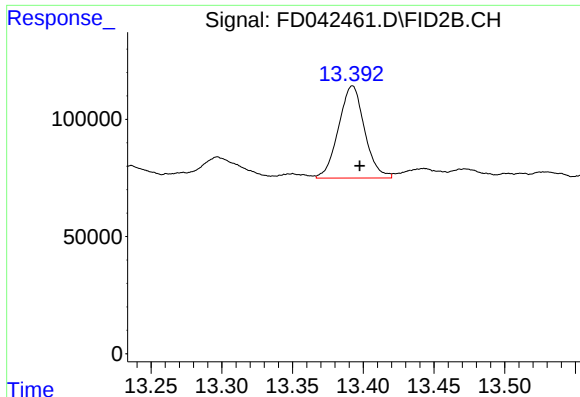
#11 n-Heneicosane (C21)

R.T.: 12.810 min
Delta R.T.: -0.006 min
Response: 539141
Conc: 3.50 ug/ml



#12 1-chlorooctadecane (SURR)

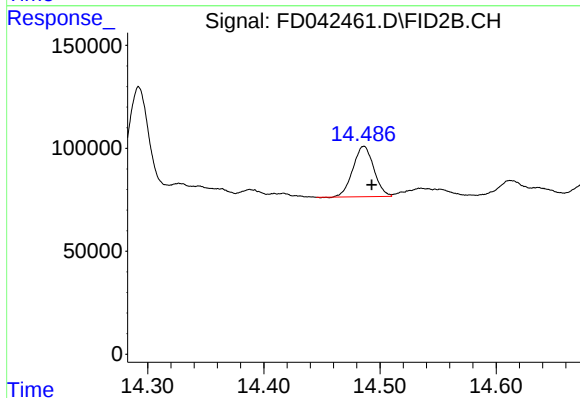
R.T.: 12.643 min
Delta R.T.: -0.004 min
Response: 4949387
Conc: 37.51 ug/ml



#13 n-Docosane (C22)

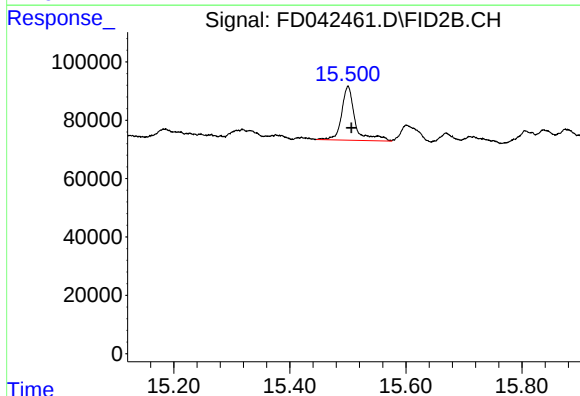
R.T.: 13.392 min
Delta R.T.: -0.005 min
Response: 503236
Conc: 3.26 ug/ml

Instrument :
FID_D
ClientSampleId :



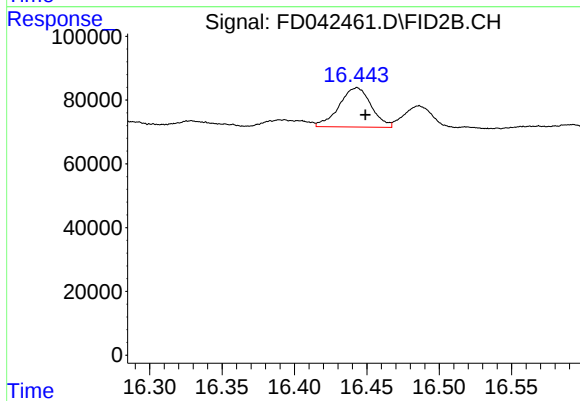
#14 n-Tetracosane (C24)

R.T.: 14.486 min
Delta R.T.: -0.007 min
Response: 305968
Conc: 1.98 ug/ml



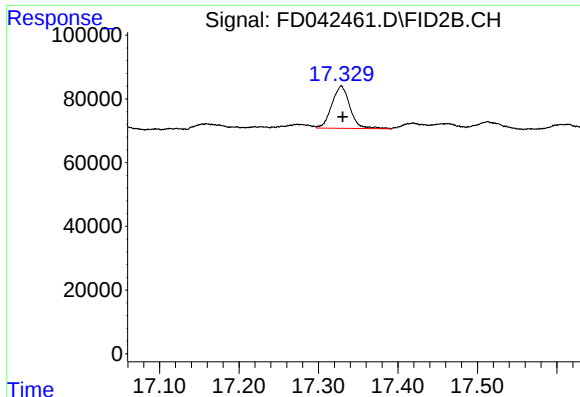
#15 n-Hexacosane (C26)

R.T.: 15.500 min
Delta R.T.: -0.006 min
Response: 297601
Conc: 1.93 ug/ml



#16 n-Octacosane (C28)

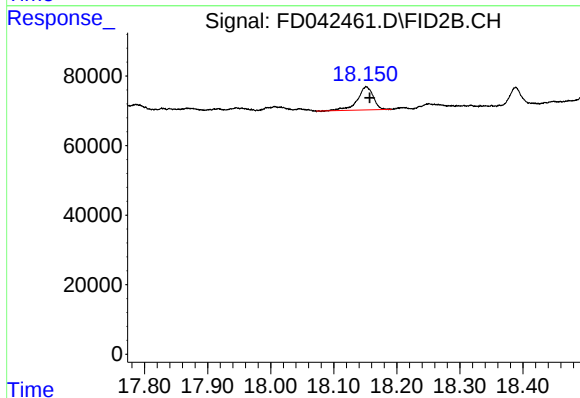
R.T.: 16.443 min
Delta R.T.: -0.006 min
Response: 190150
Conc: 1.24 ug/ml



#17 n-Tricontane (C30)

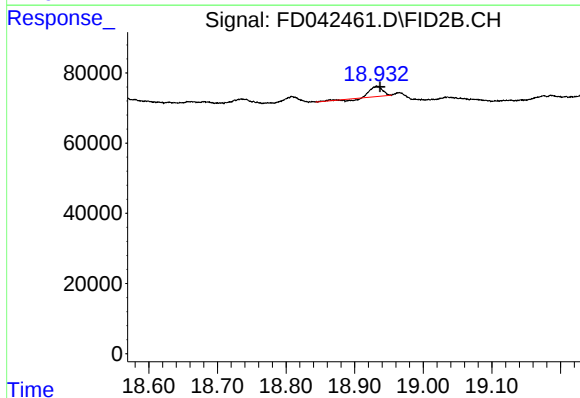
R.T.: 17.329 min
Delta R.T.: -0.002 min
Response: 209537
Conc: 1.40 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.006 min
Response: 116222
Conc: 0.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.933 min
Delta R.T.: -0.004 min
Response: 33771
Conc: 0.26 ug/ml