

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051322AL\
 Data File : FD042462.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2022 1:18
 Operator : UA/NP
 Sample : N2823-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 04:24:44 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	5787929	34.512 ug/ml
Spiked Amount 50.000		Recovery =	69.02%
12) S 1-chlorooctadecane (S...	12.644	4516741	34.228 ug/ml
Spiked Amount 50.000		Recovery =	68.46%
Target Compounds			
6) T n-Tetradecane (C14)	7.891	48516	0.341 ug/ml
7) T n-Hexadecane (C16)	9.477	44097	0.303 ug/ml
8) T n-Octadecane (C18)	10.905	478422	3.192 ug/ml
10) T n-Eicosane (C20)	12.203	163983	1.071 ug/ml
11) T n-Heneicosane (C21)	12.813	77681	0.504 ug/ml
13) T n-Docosane (C22)	13.392	104686	0.679 ug/ml
14) T n-Tetracosane (C24)	14.489	79336	0.513 ug/ml
16) T n-Octacosane (C28)	16.440	195246	1.277 ug/ml
17) T n-Tricontane (C30)	17.305	2163121	14.421 ug/ml
18) T n-Dotriacontane (C32)	18.153	351666	2.487 ug/ml
19) T n-Tetratriacontane (C34)	18.946	260297	2.023 ug/ml

(f)=RT Delta > 1/2 Window

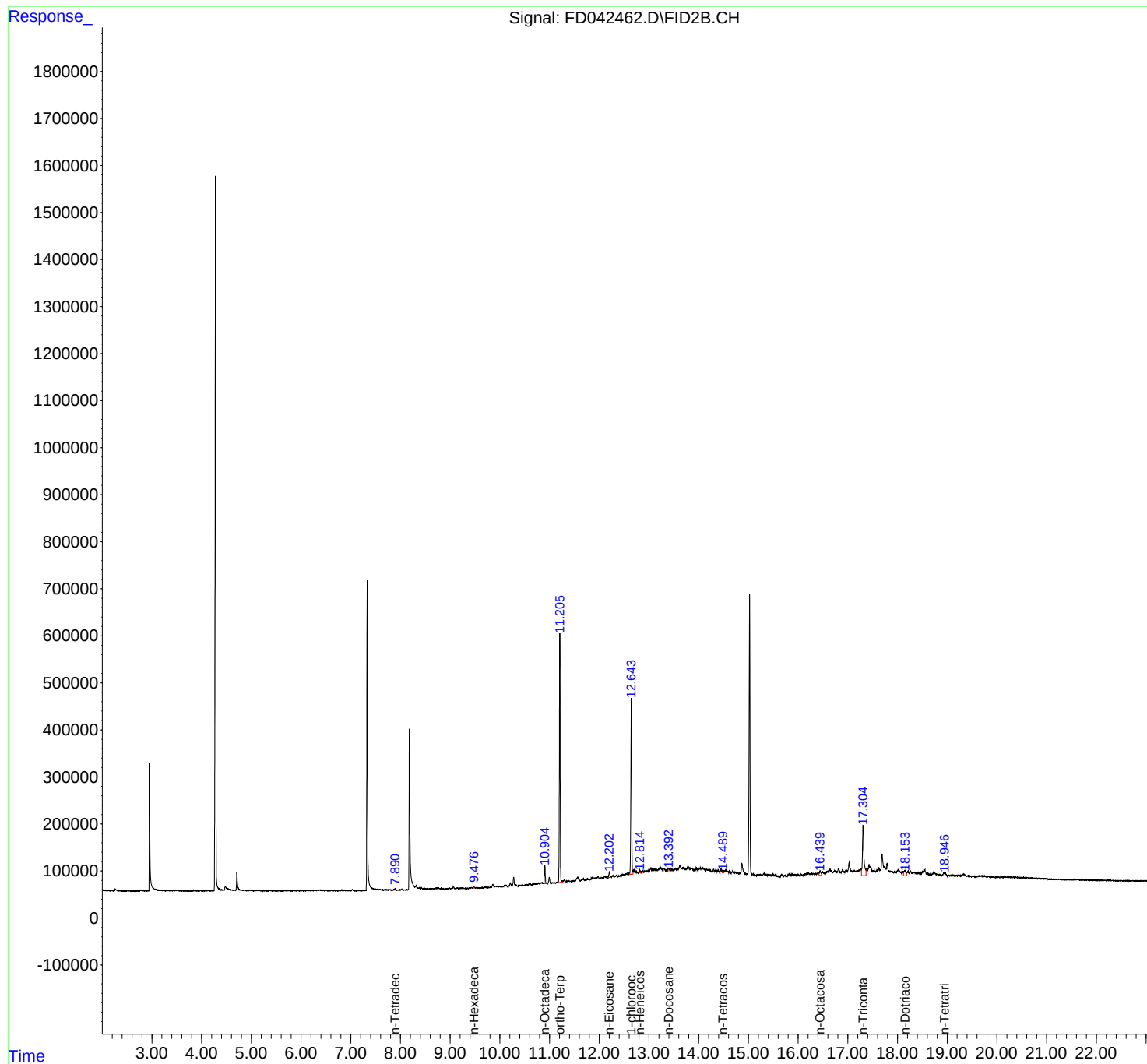
(m)=manual int.

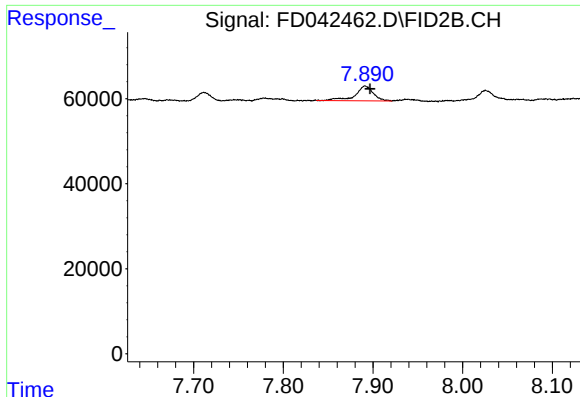
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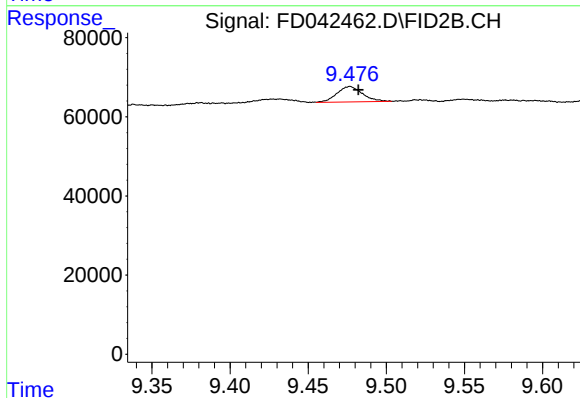




#6 n-Tetradecane (C14)

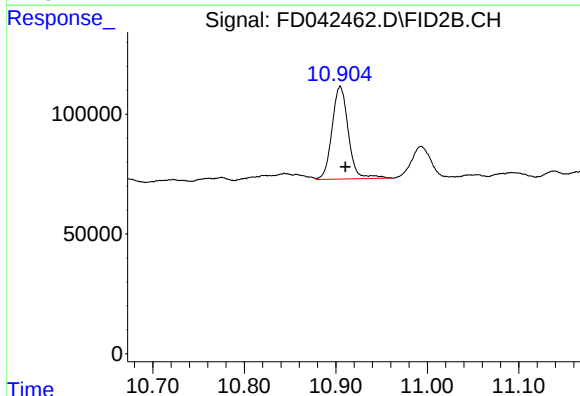
R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 48516
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



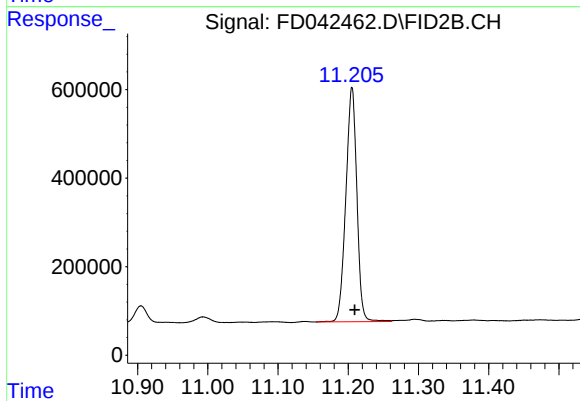
#7 n-Hexadecane (C16)

R.T.: 9.477 min
Delta R.T.: -0.005 min
Response: 44097
Conc: 0.30 ug/ml



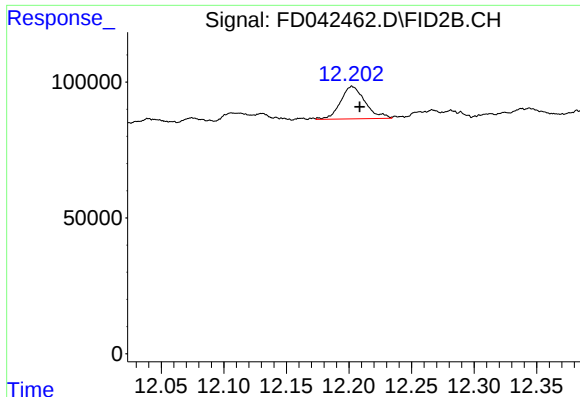
#8 n-Octadecane (C18)

R.T.: 10.905 min
Delta R.T.: -0.006 min
Response: 478422
Conc: 3.19 ug/ml



#9 ortho-Terphenyl (SURR)

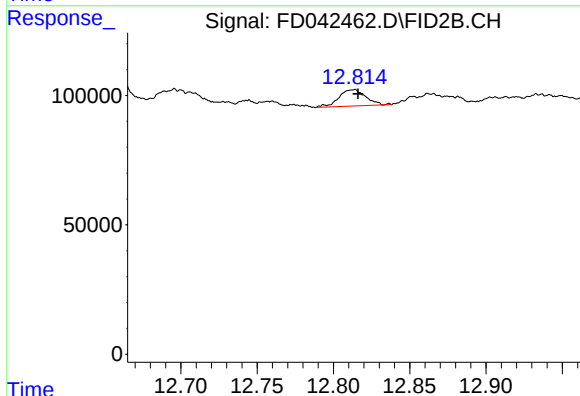
R.T.: 11.205 min
Delta R.T.: -0.004 min
Response: 5787929
Conc: 34.51 ug/ml



#10 n-Eicosane (C20)

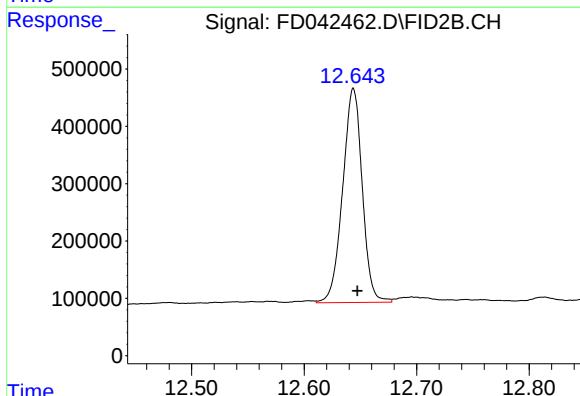
R.T.: 12.203 min
Delta R.T.: -0.006 min
Response: 163983
Conc: 1.07 ug/ml

Instrument :
FID_D
ClientSampleId :



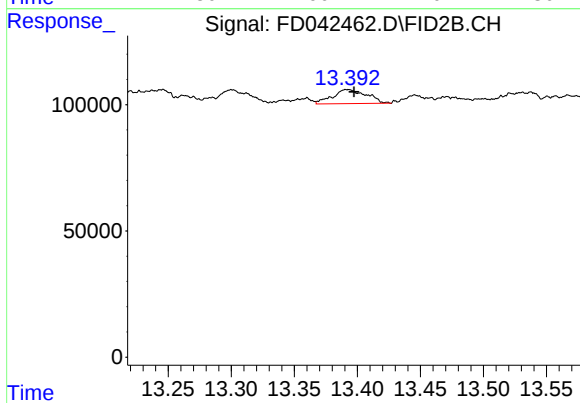
#11 n-Heneicosane (C21)

R.T.: 12.813 min
Delta R.T.: -0.003 min
Response: 77681
Conc: 0.50 ug/ml



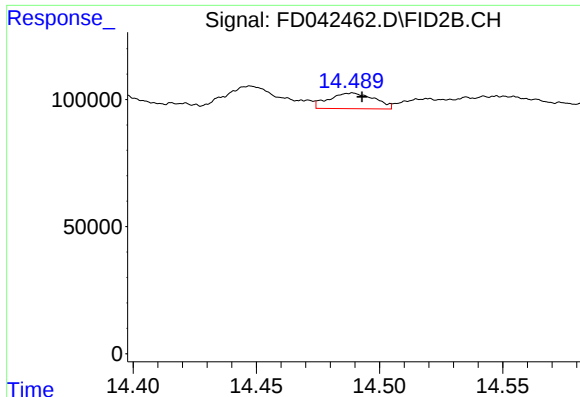
#12 1-chlorooctadecane (SURR)

R.T.: 12.644 min
Delta R.T.: -0.004 min
Response: 4516741
Conc: 34.23 ug/ml



#13 n-Docosane (C22)

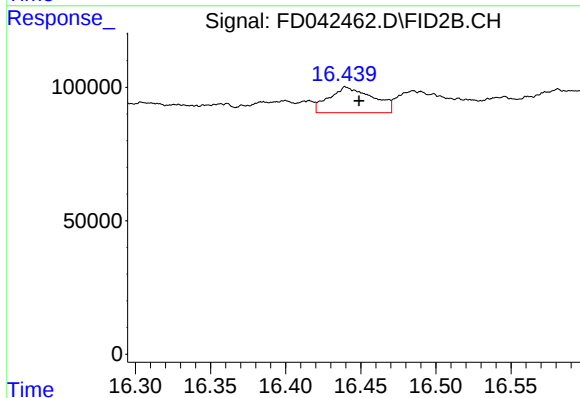
R.T.: 13.392 min
Delta R.T.: -0.005 min
Response: 104686
Conc: 0.68 ug/ml



#14 n-Tetracosane (C24)

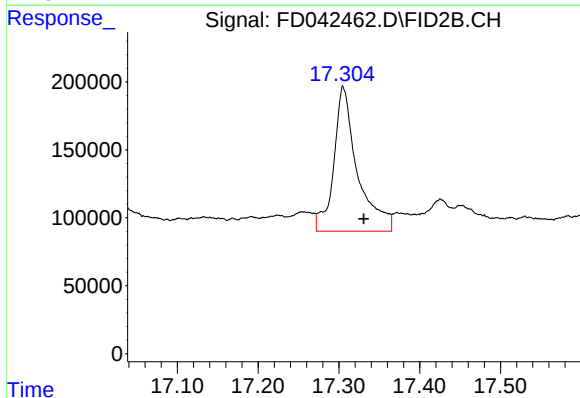
R.T.: 14.489 min
Delta R.T.: -0.004 min
Response: 79336
Conc: 0.51 ug/ml

Instrument :
FID_D
ClientSampleId :



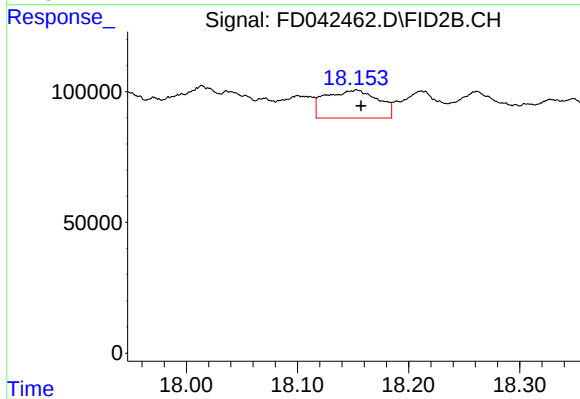
#16 n-Octacosane (C28)

R.T.: 16.440 min
Delta R.T.: -0.008 min
Response: 195246
Conc: 1.28 ug/ml



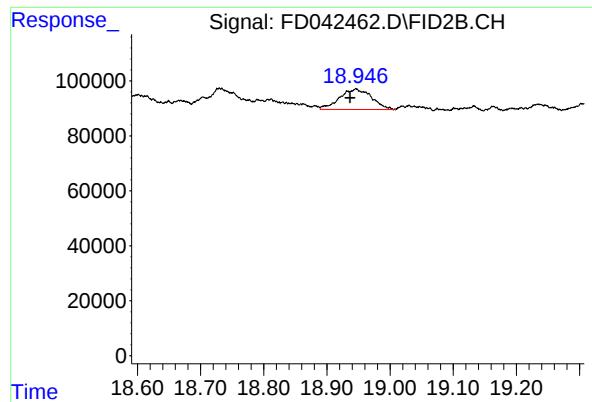
#17 n-Tricontane (C30)

R.T.: 17.305 min
Delta R.T.: -0.025 min
Response: 2163121
Conc: 14.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.153 min
Delta R.T.: -0.004 min
Response: 351666
Conc: 2.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.946 min
Delta R.T.: 0.009 min
Response: 260297
Conc: 2.02 ug/ml

Instrument :
FID_D
ClientSampleId :