

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051322AL\
 Data File : FD042457.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2022 22:05
 Operator : UA/NP
 Sample : N2823-07
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 00:21:51 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)	11.204	5413629	32.280 ug/ml
Spiked Amount 50.000		Recovery =	64.56%
12) S 1-chlorooctadecane (S...	12.642	4393648	33.296 ug/ml
Spiked Amount 50.000		Recovery =	66.59%
Target Compounds			
4) T n-Dodecane (C12)	6.118	80899	0.568 ug/ml
6) T n-Tetradecane (C14)	7.891	79200	0.556 ug/ml
7) T n-Hexadecane (C16)	9.420f	59523	0.410 ug/ml
8) T n-Octadecane (C18)	10.905	54643	0.365 ug/ml
10) T n-Eicosane (C20)	12.202	230992	1.509 ug/ml
11) T n-Heneicosane (C21)	12.810	307352	1.994 ug/ml
13) T n-Docosane (C22)	13.391	333457	2.163 ug/ml
14) T n-Tetracosane (C24)	14.487	387970	2.509 ug/ml
15) T n-Hexacosane (C26)	15.500	434755	2.826 ug/ml
16) T n-Octacosane (C28)	16.444	357370	2.337 ug/ml
17) T n-Tricontane (C30)	17.326	312368	2.082 ug/ml
18) T n-Dotriacontane (C32)	18.153	172801	1.222 ug/ml
19) T n-Tetratriacontane (C34)	18.931	125073	0.972 ug/ml
21) T n-Octatriacontane (C38)	20.363	141049	1.414 ug/ml

(f)=RT Delta > 1/2 Window

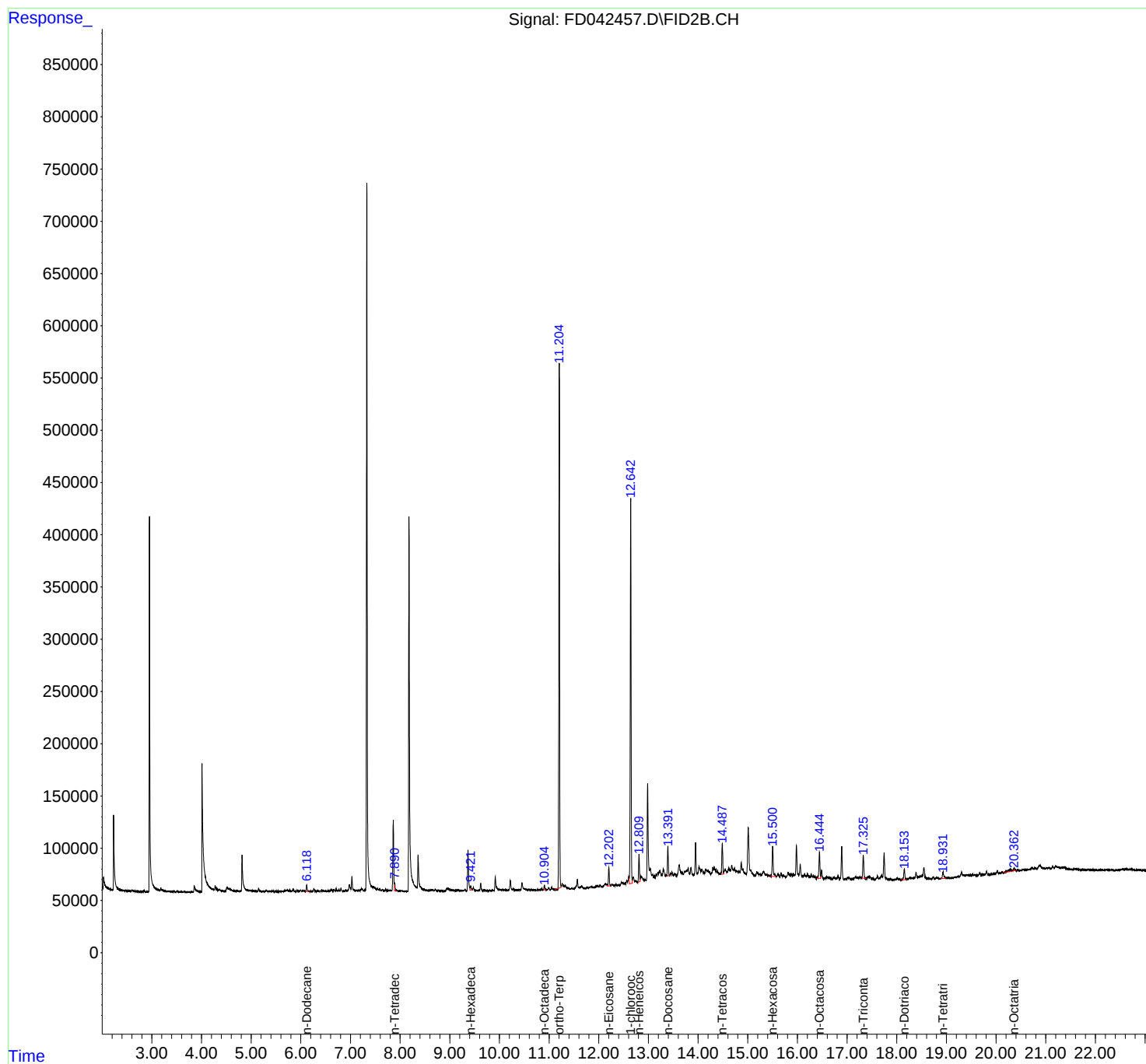
(m)=manual int.

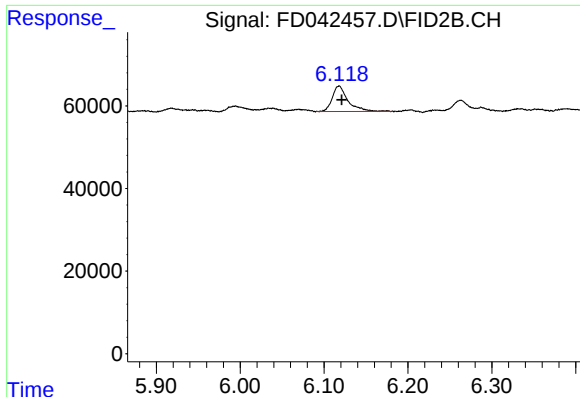
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051322AL\
Data File : FD042457.D
Signal(s) : FID2B.CH
Acq On : 13 May 2022 22:05
Operator : UA/NP
Sample : N2823-07
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 14 00:21:51 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

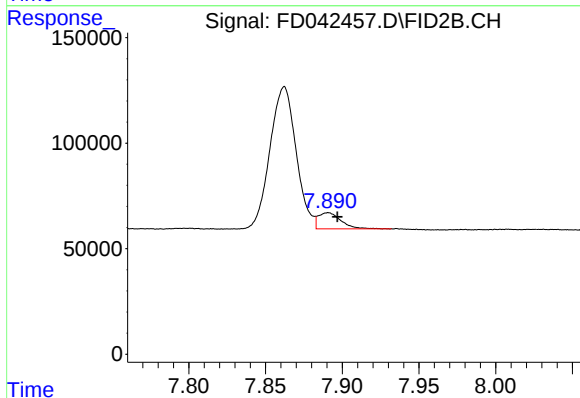




#4 n-Dodecane (C12)

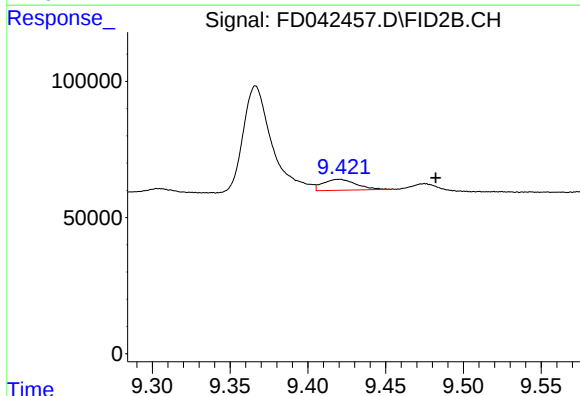
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 80899
Conc: 0.57 ug/ml

Instrument :
FID_D
ClientSampleId :



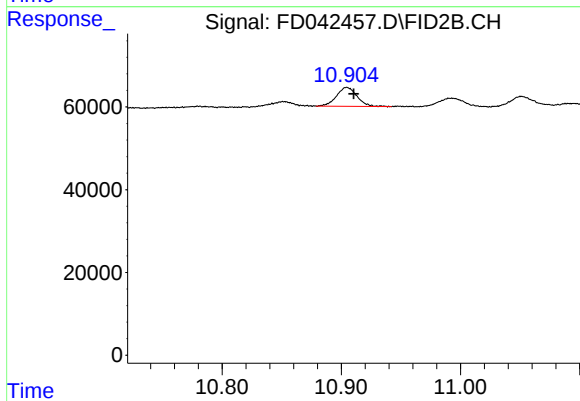
#6 n-Tetradecane (C14)

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 79200
Conc: 0.56 ug/ml



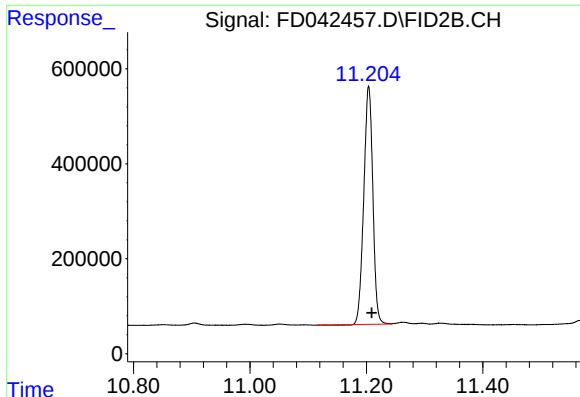
#7 n-Hexadecane (C16)

R.T.: 9.420 min
Delta R.T.: -0.062 min
Response: 59523
Conc: 0.41 ug/ml



#8 n-Octadecane (C18)

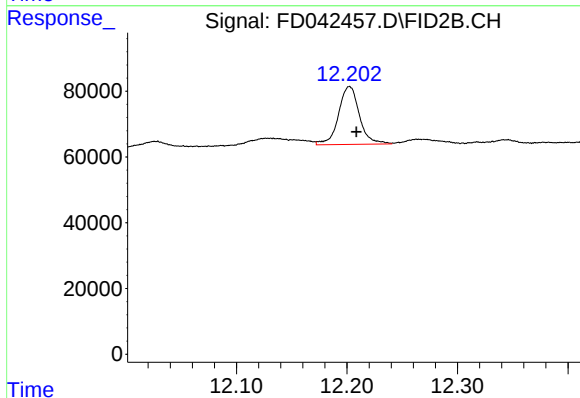
R.T.: 10.905 min
Delta R.T.: -0.006 min
Response: 54643
Conc: 0.36 ug/ml



#9 ortho-Terphenyl (SURR)

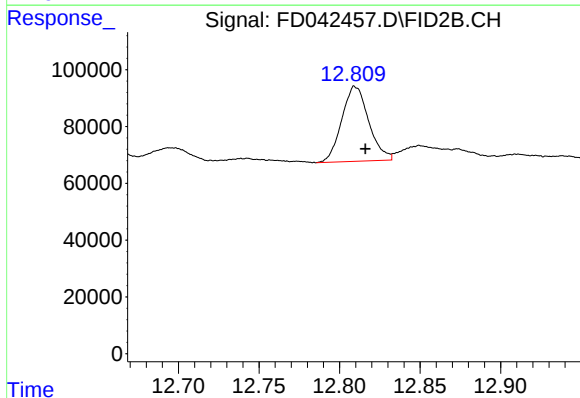
R.T.: 11.204 min
Delta R.T.: -0.005 min
Response: 5413629
Conc: 32.28 ug/ml

Instrument :
FID_D
ClientSampleId :



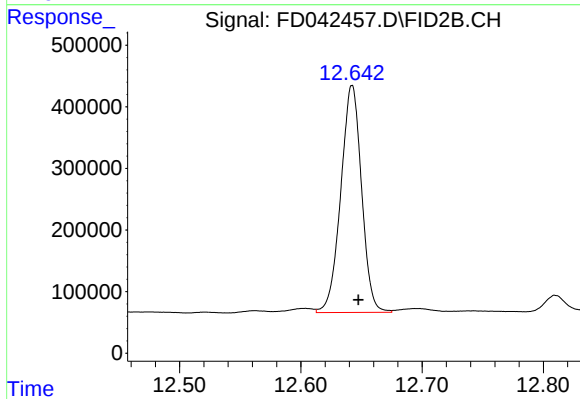
#10 n-Eicosane (C20)

R.T.: 12.202 min
Delta R.T.: -0.006 min
Response: 230992
Conc: 1.51 ug/ml



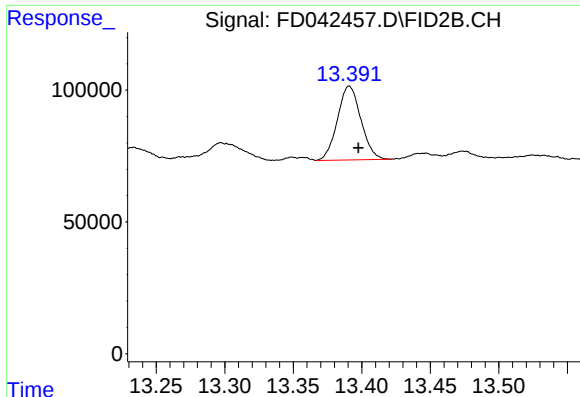
#11 n-Heneicosane (C21)

R.T.: 12.810 min
Delta R.T.: -0.006 min
Response: 307352
Conc: 1.99 ug/ml



#12 1-chlorooctadecane (SURR)

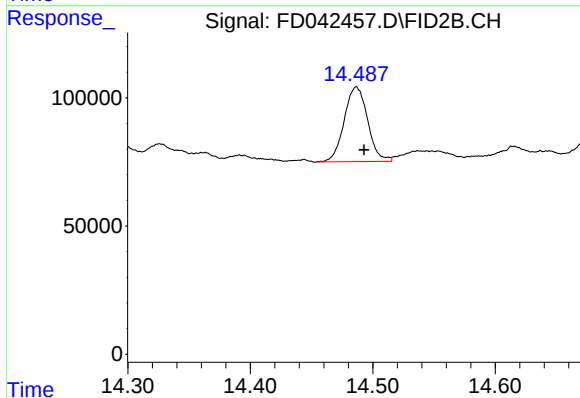
R.T.: 12.642 min
Delta R.T.: -0.005 min
Response: 4393648
Conc: 33.30 ug/ml



#13 n-Docosane (C22)

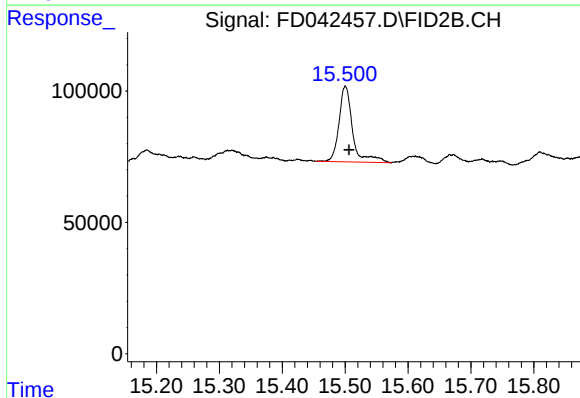
R.T.: 13.391 min
Delta R.T.: -0.007 min
Response: 333457
Conc: 2.16 ug/ml

Instrument :
FID_D
ClientSampleId :



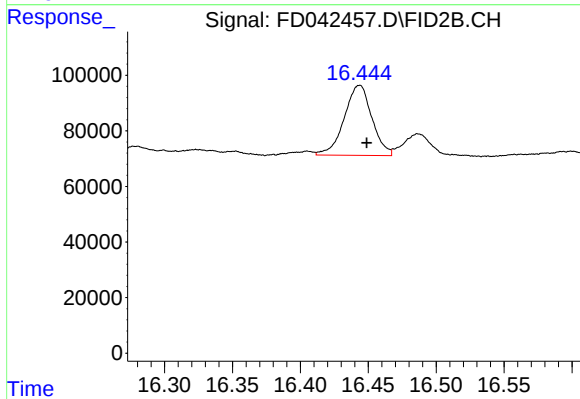
#14 n-Tetracosane (C24)

R.T.: 14.487 min
Delta R.T.: -0.006 min
Response: 387970
Conc: 2.51 ug/ml



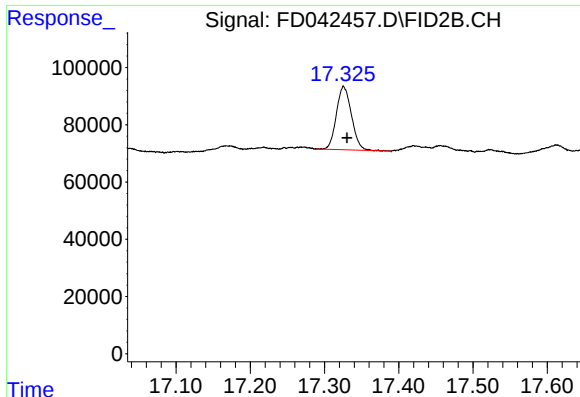
#15 n-Hexacosane (C26)

R.T.: 15.500 min
Delta R.T.: -0.006 min
Response: 434755
Conc: 2.83 ug/ml



#16 n-Octacosane (C28)

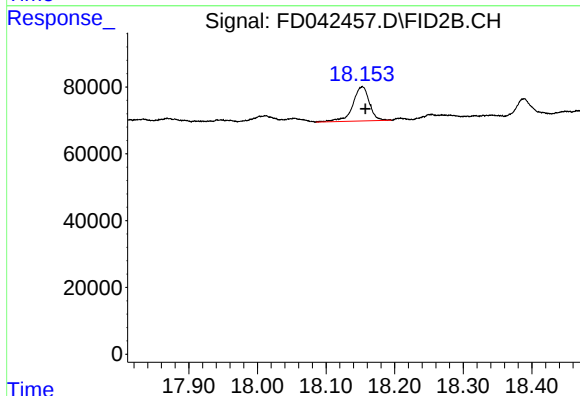
R.T.: 16.444 min
Delta R.T.: -0.005 min
Response: 357370
Conc: 2.34 ug/ml



#17 n-Tricontane (C30)

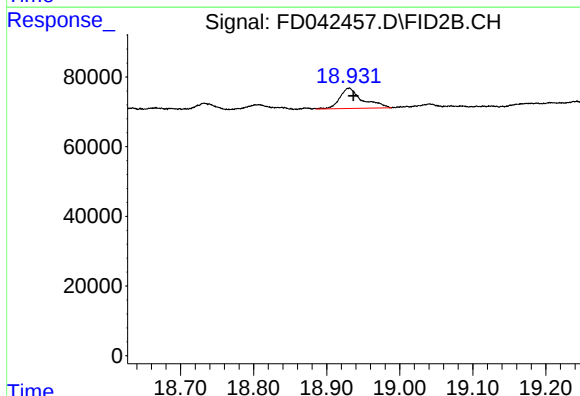
R.T.: 17.326 min
Delta R.T.: -0.005 min
Response: 312368
Conc: 2.08 ug/ml

Instrument :
FID_D
ClientSampleId :



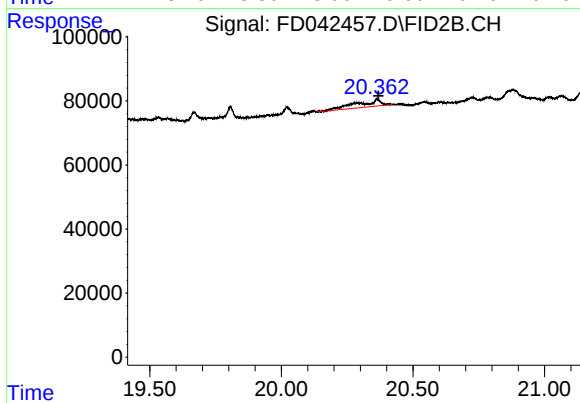
#18 n-Dotriacontane (C32)

R.T.: 18.153 min
Delta R.T.: -0.004 min
Response: 172801
Conc: 1.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.931 min
Delta R.T.: -0.006 min
Response: 125073
Conc: 0.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.363 min
Delta R.T.: -0.005 min
Response: 141049
Conc: 1.41 ug/ml