

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
 Data File : FD037333.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2021 4:32
 Operator : DD\AJ
 Sample : M2252-03DL 2X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 06:27:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.485	2891649	24.764 ug/ml
Spiked Amount 50.000		Recovery =	49.53%
12) S 1-chlorooctadecane (S...	12.921	2097214	24.789 ug/ml
Spiked Amount 50.000		Recovery =	49.58%
Target Compounds			
6) T n-Tetradecane (C14)	8.137	100347	0.867 ug/ml
7) T n-Hexadecane (C16)	9.733	326216	2.967 ug/ml
8) T n-Octadecane (C18)	11.170	489975	4.469 ug/ml
10) T n-Eicosane (C20)	12.477	561017	5.289 ug/ml
11) T n-Heneicosane (C21)	13.089	560432	5.334 ug/ml
13) T n-Docosane (C22)	13.646	640752	6.233 ug/ml
14) T n-Tetracosane (C24)	14.754	5871011	57.961 ug/ml
15) T n-Hexacosane (C26)	15.786	13198250	135.132 ug/ml
16) T n-Octacosane (C28)	16.733	8806064	91.612 ug/ml
17) T n-Tricontane (C30)	17.601	6969080	72.467 ug/ml
18) T n-Dotriacontane (C32)	18.428	2373702	24.135 ug/ml
19) T n-Tetratriacontane (C34)	19.195	865031	9.113 ug/ml
20) T n-Hexatriacontane (C36)	19.955	495097	5.257 ug/ml

(f)=RT Delta > 1/2 Window

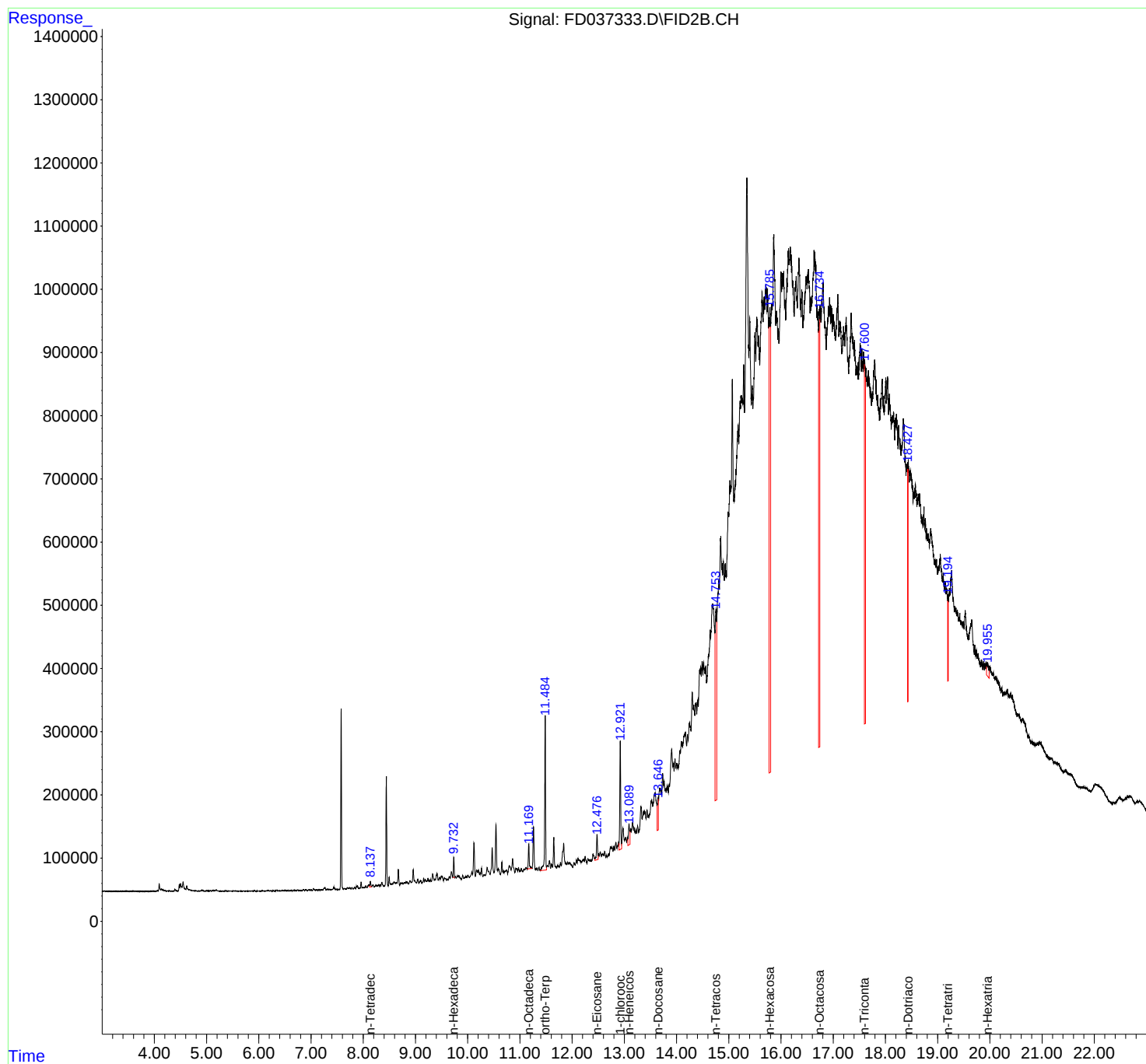
(m)=manual int.

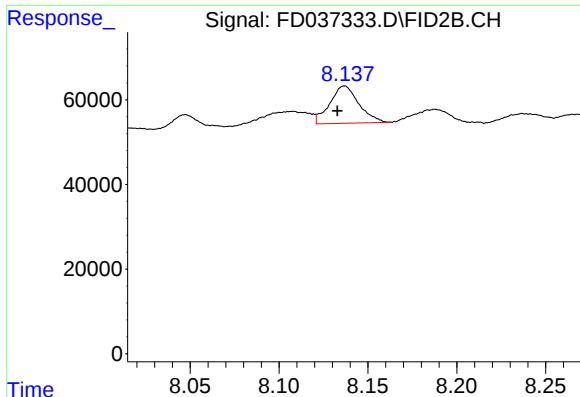
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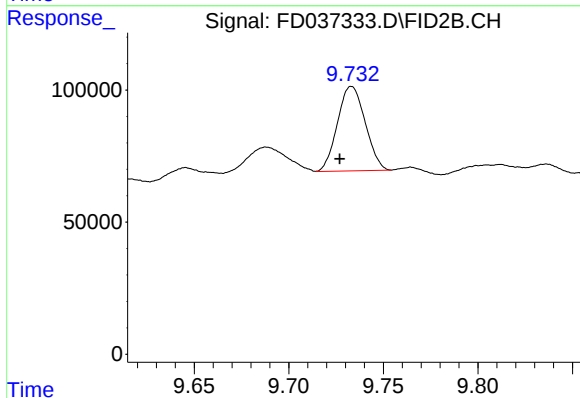




#6 n-Tetradecane (C14)

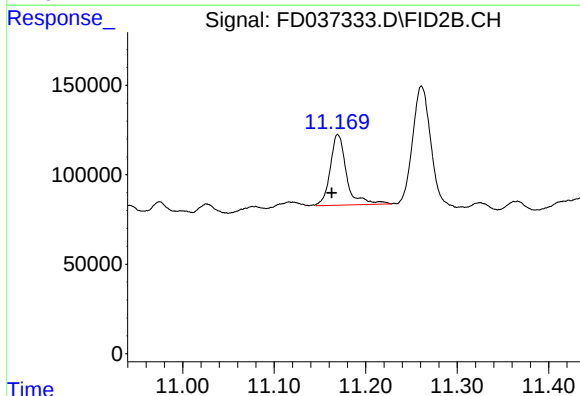
R.T.: 8.137 min
Delta R.T.: 0.004 min
Response: 100347
Conc: 0.87 ug/ml

Instrument :
FID_D
ClientSampleId :



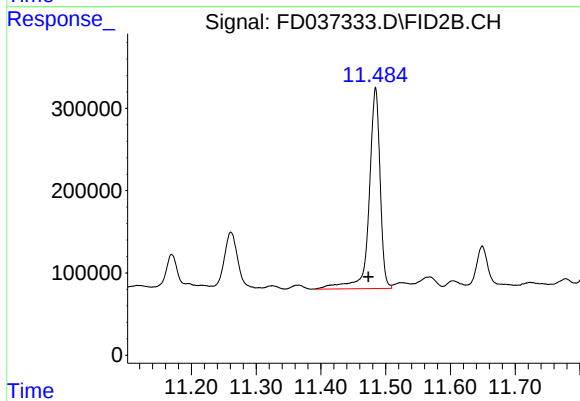
#7 n-Hexadecane (C16)

R.T.: 9.733 min
Delta R.T.: 0.006 min
Response: 326216
Conc: 2.97 ug/ml



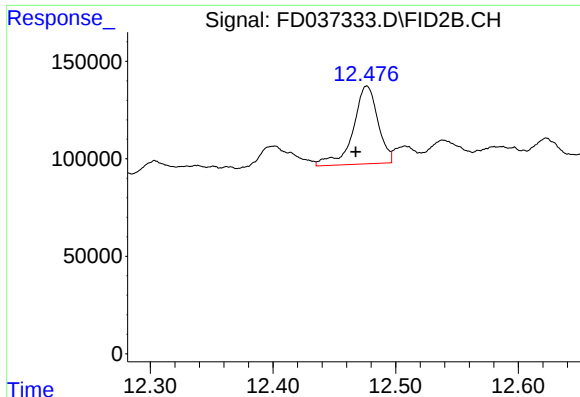
#8 n-Octadecane (C18)

R.T.: 11.170 min
Delta R.T.: 0.007 min
Response: 489975
Conc: 4.47 ug/ml



#9 ortho-Terphenyl (SURR)

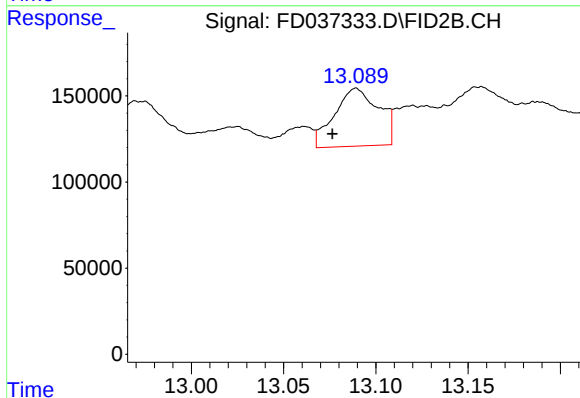
R.T.: 11.485 min
Delta R.T.: 0.011 min
Response: 2891649
Conc: 24.76 ug/ml



#10 n-Eicosane (C20)

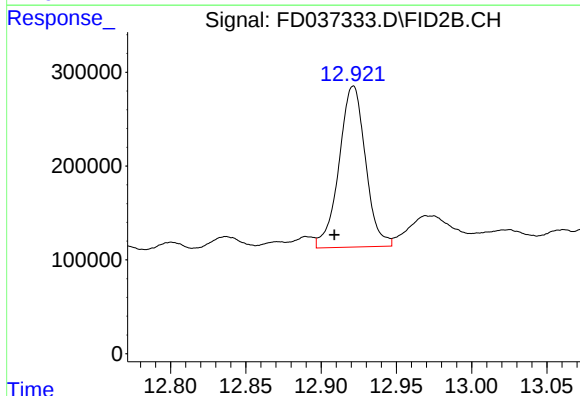
R.T.: 12.477 min
Delta R.T.: 0.009 min
Response: 561017
Conc: 5.29 ug/ml

Instrument :
FID_D
ClientSampleId :



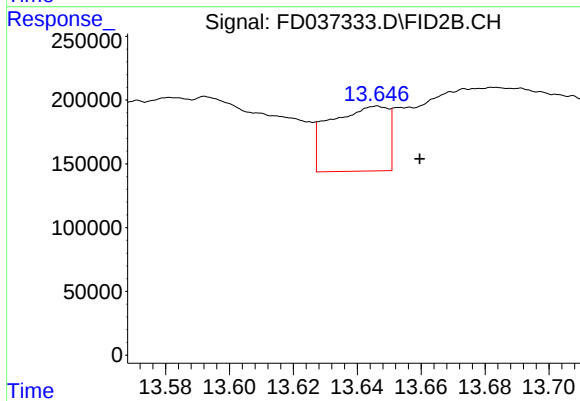
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: 0.013 min
Response: 560432
Conc: 5.33 ug/ml



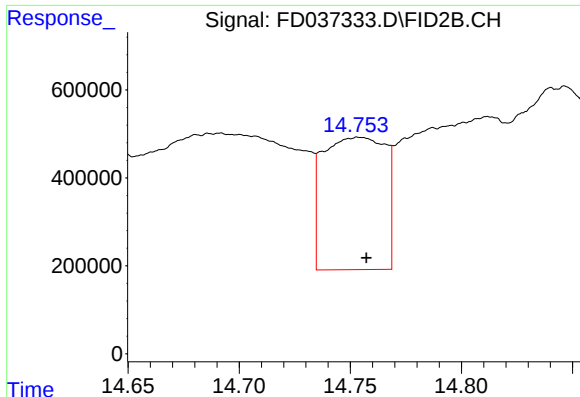
#12 1-chlorooctadecane (SURR)

R.T.: 12.921 min
Delta R.T.: 0.013 min
Response: 2097214
Conc: 24.79 ug/ml



#13 n-Docosane (C22)

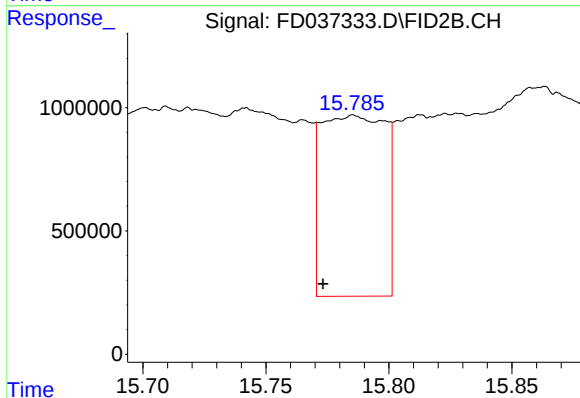
R.T.: 13.646 min
Delta R.T.: -0.013 min
Response: 640752
Conc: 6.23 ug/ml



#14 n-Tetracosane (C24)

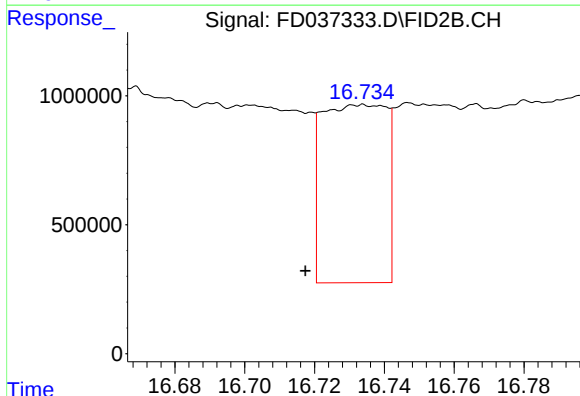
R.T.: 14.754 min
Delta R.T.: -0.003 min
Response: 5871011
Conc: 57.96 ug/ml

Instrument :
FID_D
ClientSampleId :



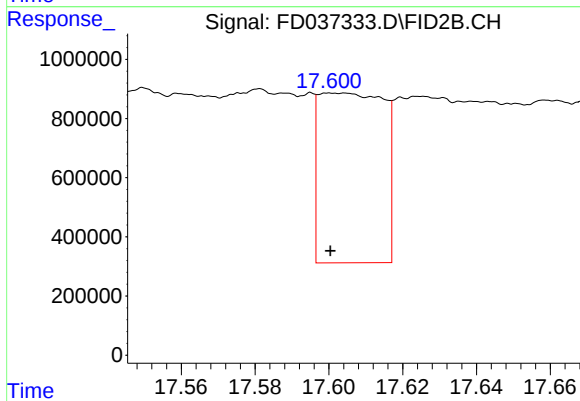
#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: 0.013 min
Response: 13198250
Conc: 135.13 ug/ml



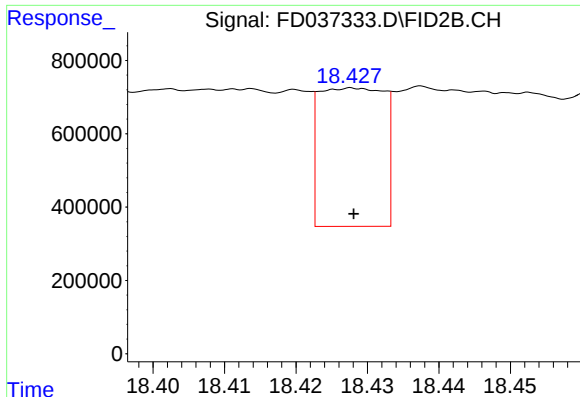
#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: 0.016 min
Response: 8806064
Conc: 91.61 ug/ml



#17 n-Tricontane (C30)

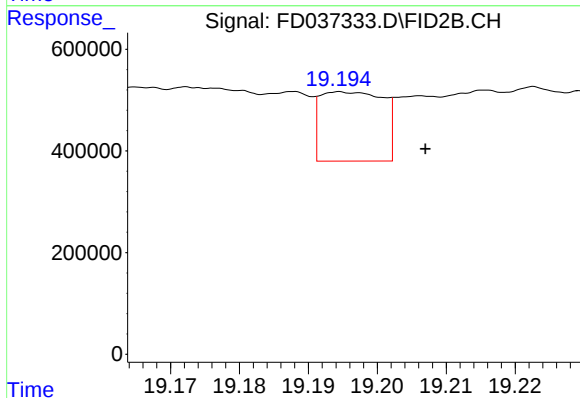
R.T.: 17.601 min
Delta R.T.: 0.000 min
Response: 6969080
Conc: 72.47 ug/ml



#18 n-Dotriacontane (C32)

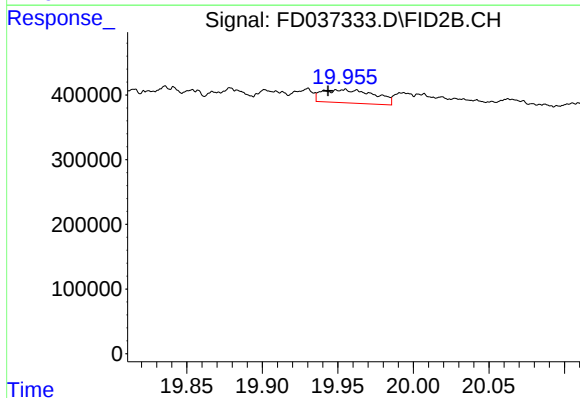
R.T.: 18.428 min
Delta R.T.: 0.000 min
Response: 2373702
Conc: 24.13 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.195 min
Delta R.T.: -0.012 min
Response: 865031
Conc: 9.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.955 min
Delta R.T.: 0.011 min
Response: 495097
Conc: 5.26 ug/ml