

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
 Data File : FD037337.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2021 7:04
 Operator : DD\AJ
 Sample : M2254-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 08:04:06 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)	11.465	9703156	83.099 ug/ml
Spiked Amount 50.000		Recovery =	166.20%
12) S 1-chlorooctadecane (S...	12.903	4440381	52.486 ug/ml
Spiked Amount 50.000		Recovery =	104.97%
Target Compounds			
6) T n-Tetradecane (C14)	8.142	1252037	10.816 ug/ml
7) T n-Hexadecane (C16)	9.748	6161434	56.043 ug/ml
8) T n-Octadecane (C18)	11.156	13295502	121.260 ug/ml
10) T n-Eicosane (C20)	12.489	11166662	105.271 ug/ml
11) T n-Heneicosane (C21)	13.104	6858940	65.287 ug/ml
13) T n-Docosane (C22)	13.682	8745515	85.074 ug/ml
14) T n-Tetracosane (C24)	14.746	3022281	29.837 ug/ml
16) T n-Octacosane (C28)	16.727	352865	3.671 ug/ml
19) T n-Tetratriacontane (C34)	19.182	65710	0.692 ug/ml
20) T n-Hexatriacontane (C36)	19.957	449673	4.775 ug/ml
21) T n-Octatriacontane (C38)	20.688	45732	0.531 ug/ml

(f)=RT Delta > 1/2 Window

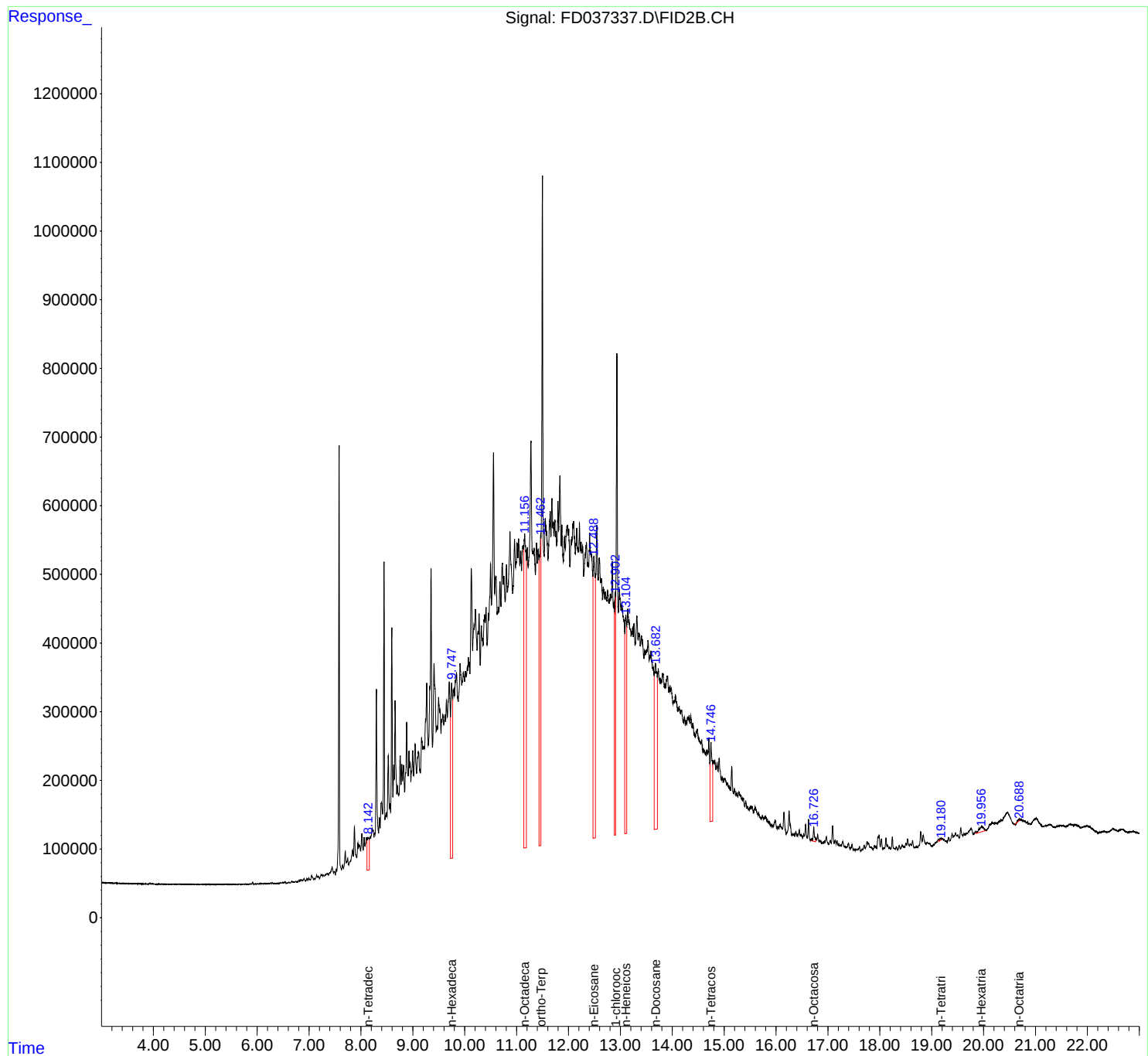
(m)=manual int.

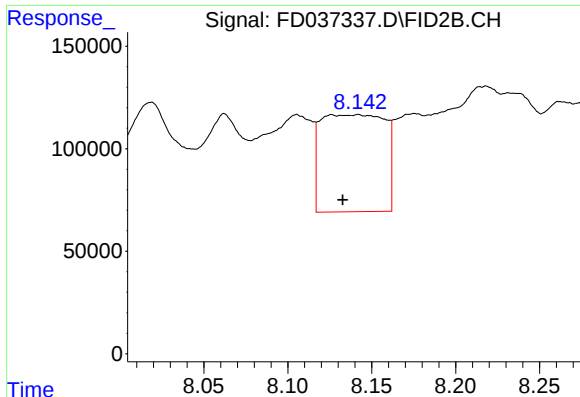
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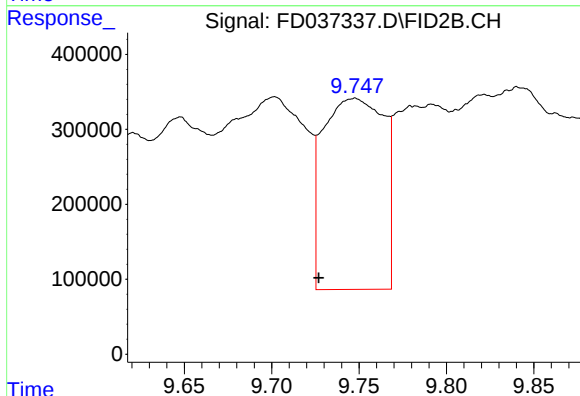




#6 n-Tetradecane (C14)

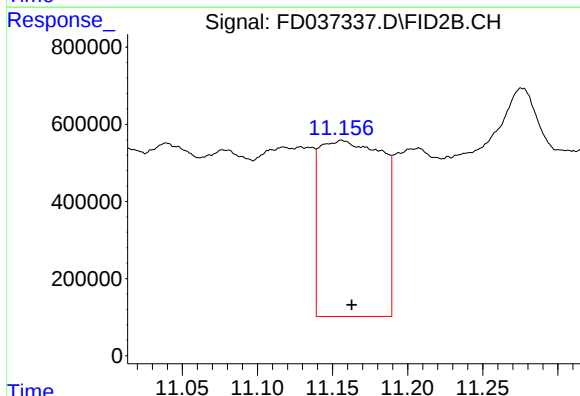
R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 1252037
Conc: 10.82 ug/ml

Instrument :
FID_D
ClientSampleId :



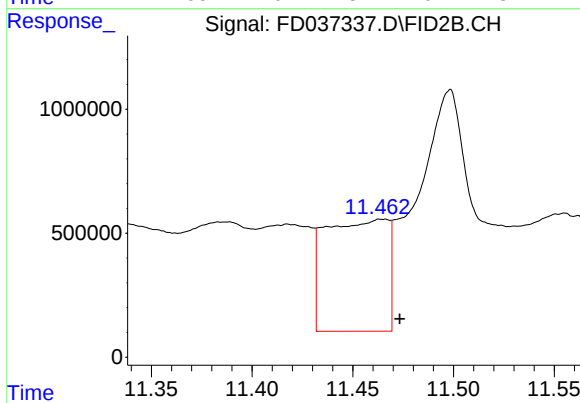
#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: 0.021 min
Response: 6161434
Conc: 56.04 ug/ml



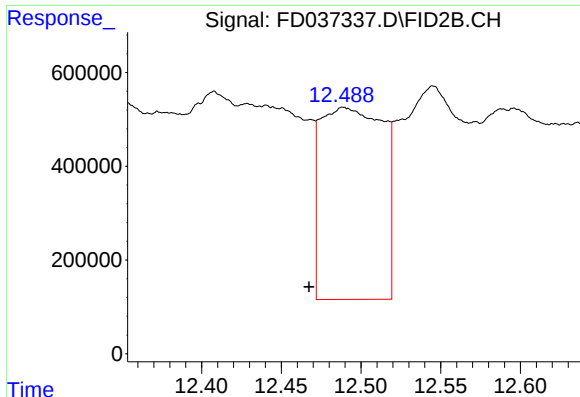
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: -0.007 min
Response: 13295502
Conc: 121.26 ug/ml



#9 ortho-Terphenyl (SURR)

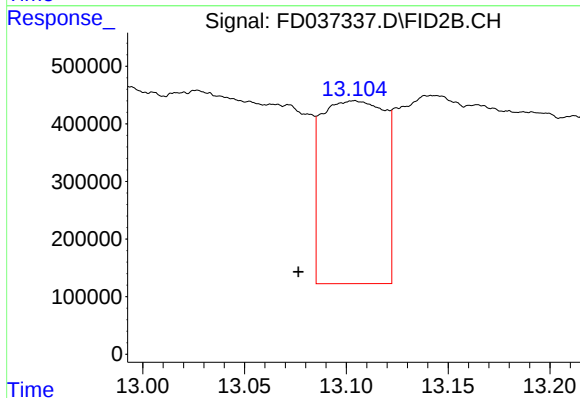
R.T.: 11.465 min
Delta R.T.: -0.009 min
Response: 9703156
Conc: 83.10 ug/ml



#10 n-Eicosane (C20)

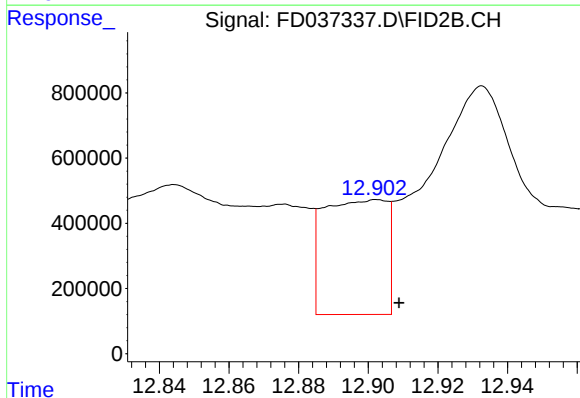
R.T.: 12.489 min
Delta R.T.: 0.022 min
Response: 11166662
Conc: 105.27 ug/ml

Instrument :
FID_D
ClientSampleId :



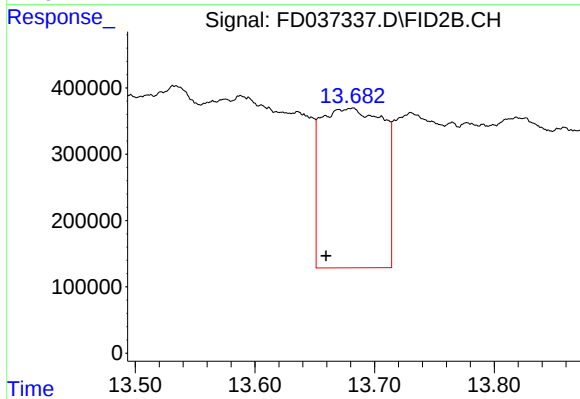
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: 0.027 min
Response: 6858940
Conc: 65.29 ug/ml



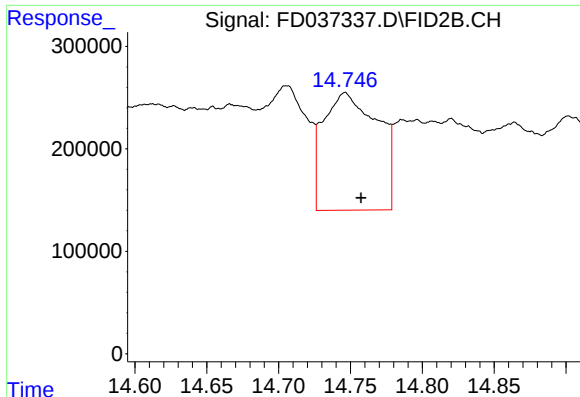
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: -0.006 min
Response: 4440381
Conc: 52.49 ug/ml



#13 n-Docosane (C22)

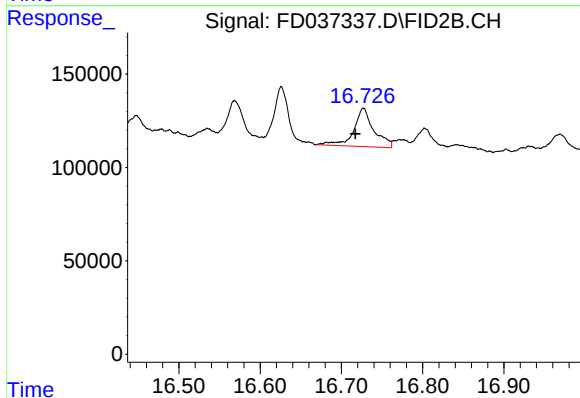
R.T.: 13.682 min
Delta R.T.: 0.022 min
Response: 8745515
Conc: 85.07 ug/ml



#14 n-Tetracosane (C24)

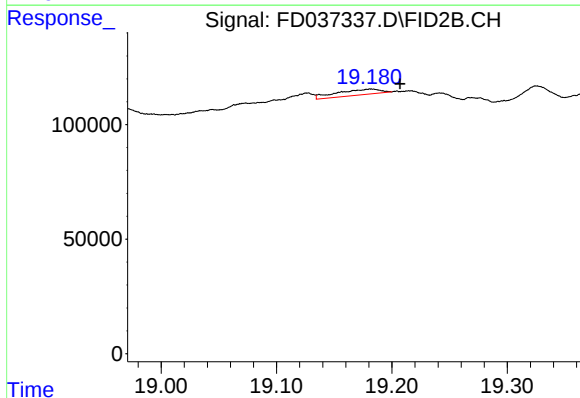
R.T.: 14.746 min
Delta R.T.: -0.011 min
Response: 3022281
Conc: 29.84 ug/ml

Instrument :
FID_D
ClientSampleId :



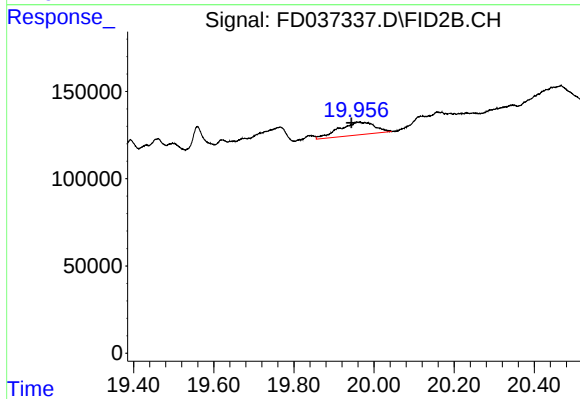
#16 n-Octacosane (C28)

R.T.: 16.727 min
Delta R.T.: 0.010 min
Response: 352865
Conc: 3.67 ug/ml



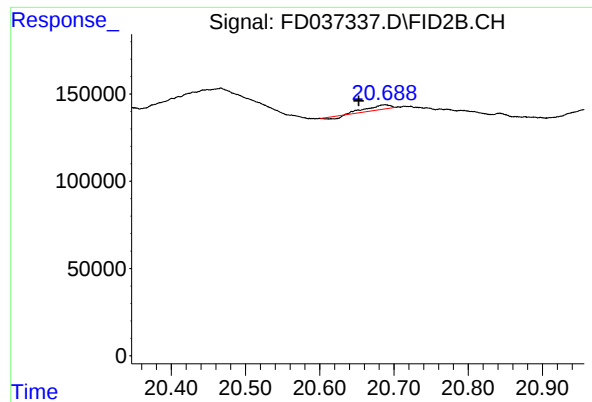
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: -0.025 min
Response: 65710
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.957 min
Delta R.T.: 0.013 min
Response: 449673
Conc: 4.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.688 min
Delta R.T.: 0.036 min
Response: 45732
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :