

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037530.D
 Signal(s) : FID2B.CH
 Acq On : 18 May 2021 19:30
 Operator : DD\AJ
 Sample : M2432-07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5

Integration File: autoint1.e
 Quant Time: May 19 01:50:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.459	4537564	38.694 ug/ml
Spiked Amount 50.000		Recovery =	77.39%
12) S 1-chlorooctadecane (S...	12.893	3245633	35.718 ug/ml
Spiked Amount 50.000		Recovery =	71.44%
Target Compounds			
6) T n-Tetradecane (C14)	8.117	76183	0.731 ug/ml
8) T n-Octadecane (C18)	11.163	118081	1.093 ug/ml
10) T n-Eicosane (C20)	12.496	116913	1.073 ug/ml
11) T n-Heneicosane (C21)	13.070	168570	1.548 ug/ml
13) T n-Docosane (C22)	13.690	121026	1.114 ug/ml
14) T n-Tetracosane (C24)	14.749	104363	0.963 ug/ml
16) T n-Octacosane (C28)	16.745	83033	0.784 ug/ml
17) T n-Tricontane (C30)	17.581	162050	1.539 ug/ml
18) T n-Dotriacontane (C32)	18.401	516811	4.962 ug/ml
19) T n-Tetratriacontane (C34)	19.242f	563126	5.540 ug/ml
22) T n-Tetracontane (C40)	21.431	77979	0.810 ug/ml

(f)=RT Delta > 1/2 Window

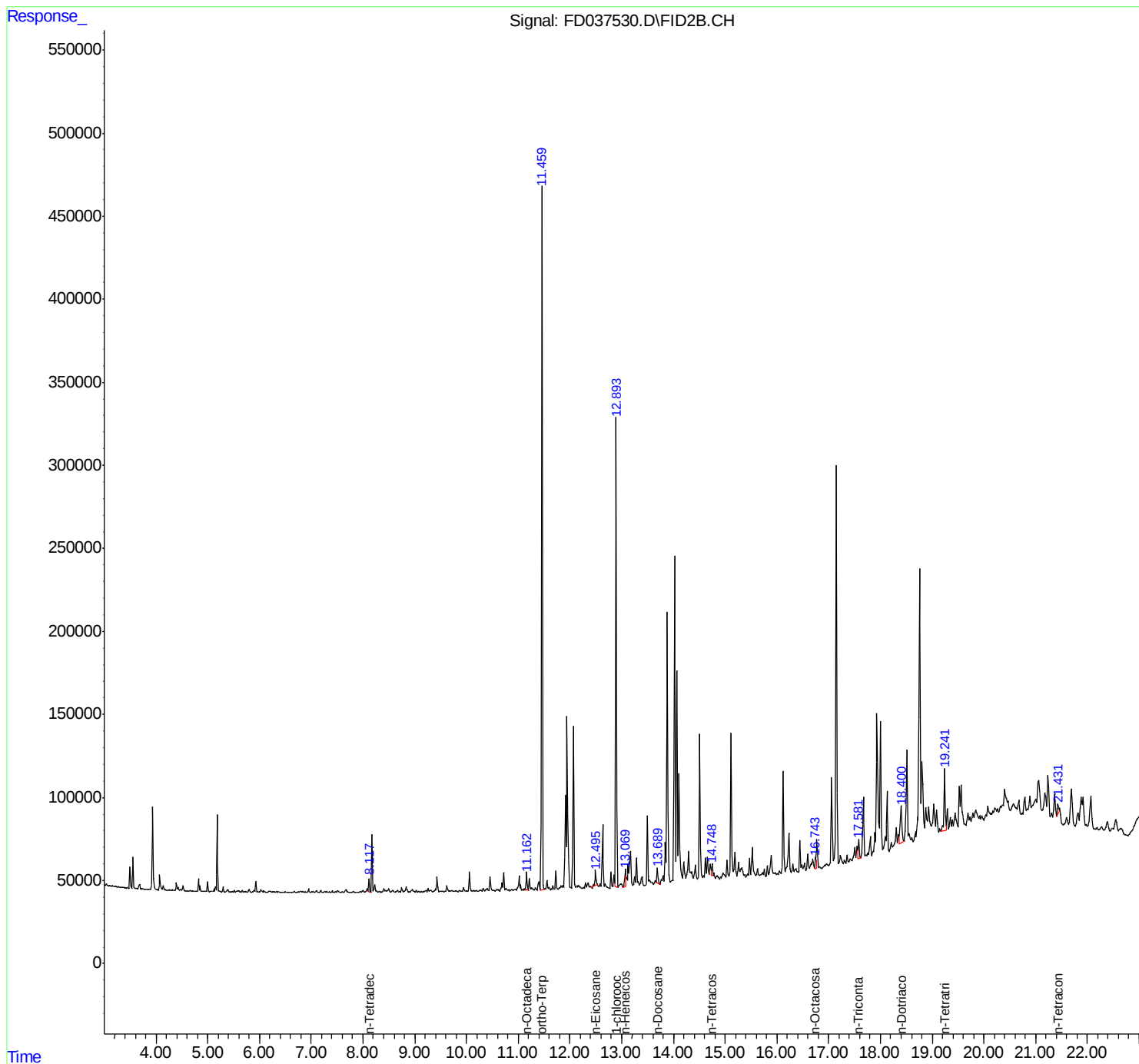
(m)=manual int.

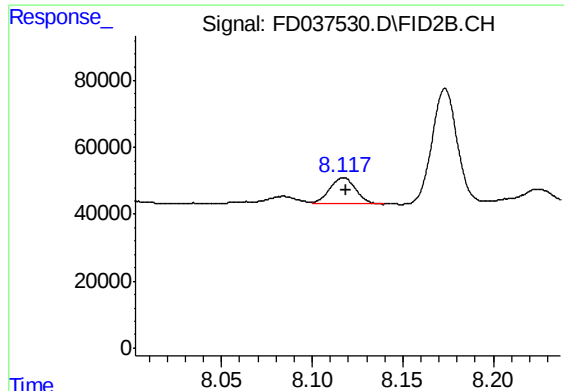
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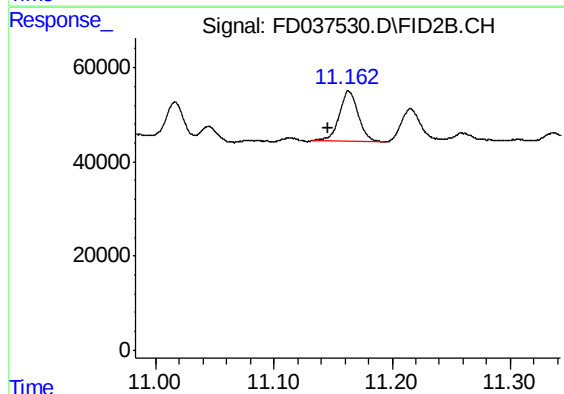




#6 n-Tetradecane (C14)

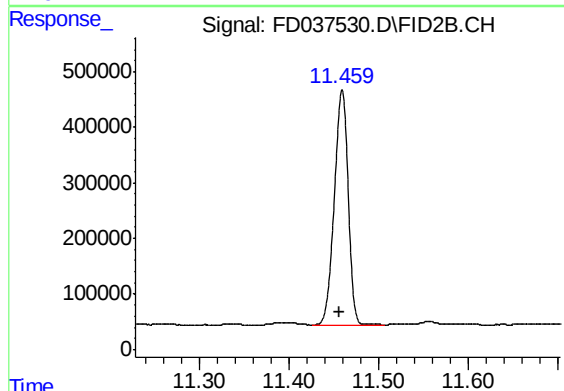
R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 76183
Conc: 0.73 ug/ml

Instrument :
FID_D
ClientSampleId :
5



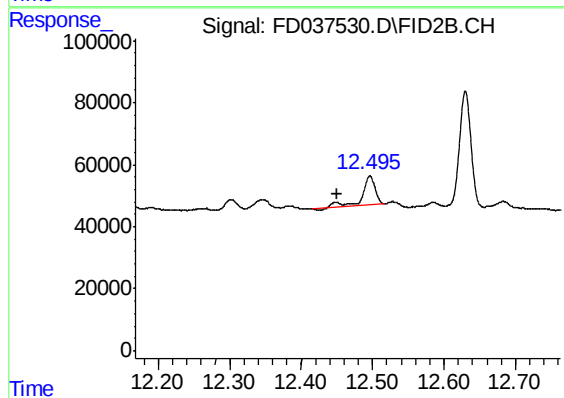
#8 n-Octadecane (C18)

R.T.: 11.163 min
Delta R.T.: 0.017 min
Response: 118081
Conc: 1.09 ug/ml



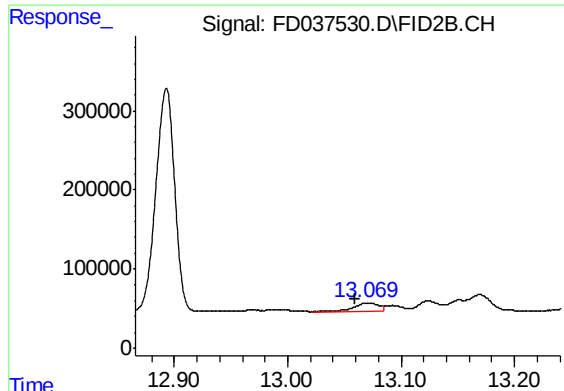
#9 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.003 min
Response: 4537564
Conc: 38.69 ug/ml



#10 n-Eicosane (C20)

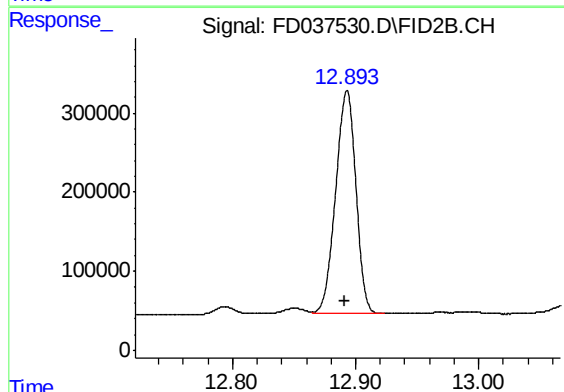
R.T.: 12.496 min
Delta R.T.: 0.046 min
Response: 116913
Conc: 1.07 ug/ml



#11 n-Heneicosane (C21)

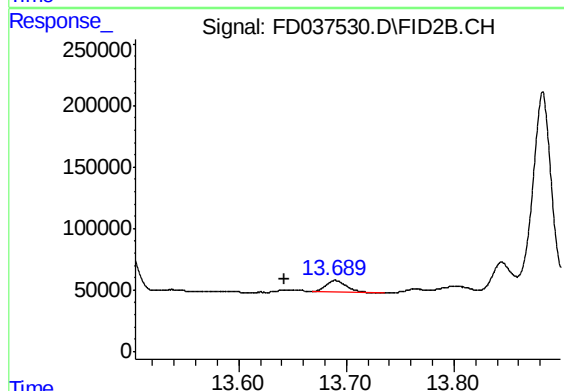
R.T.: 13.070 min
Delta R.T.: 0.012 min
Response: 168570
Conc: 1.55 ug/ml

Instrument :
FID_D
ClientSampleId :
5



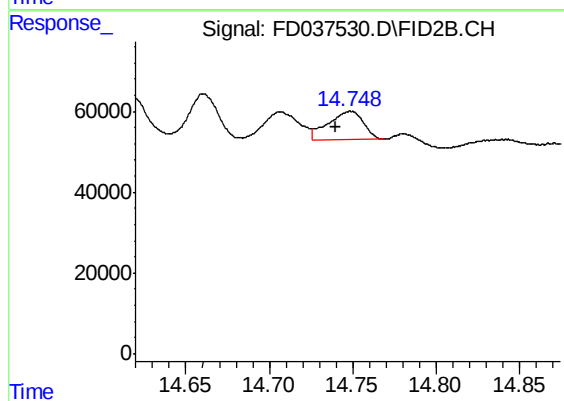
#12 1-chlorooctadecane (SURR)

R.T.: 12.893 min
Delta R.T.: 0.002 min
Response: 3245633
Conc: 35.72 ug/ml



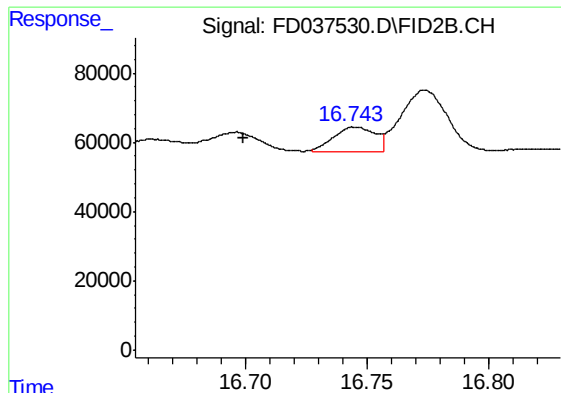
#13 n-Docosane (C22)

R.T.: 13.690 min
Delta R.T.: 0.048 min
Response: 121026
Conc: 1.11 ug/ml



#14 n-Tetracosane (C24)

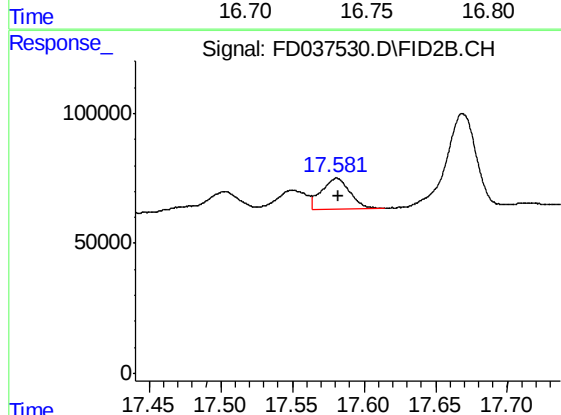
R.T.: 14.749 min
Delta R.T.: 0.009 min
Response: 104363
Conc: 0.96 ug/ml



#16 n-Octacosane (C28)

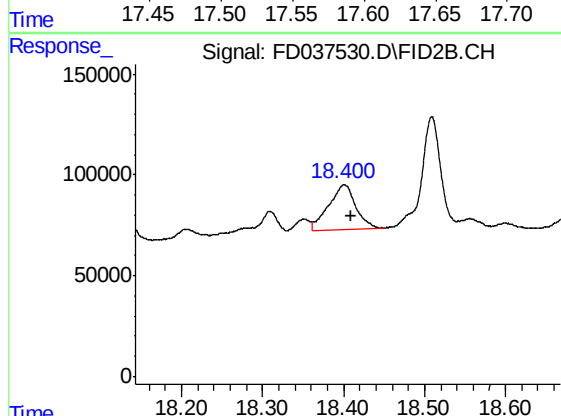
R.T.: 16.745 min
Delta R.T.: 0.046 min
Response: 83033
Conc: 0.78 ug/ml

Instrument :
FID_D
ClientSampleId :
5



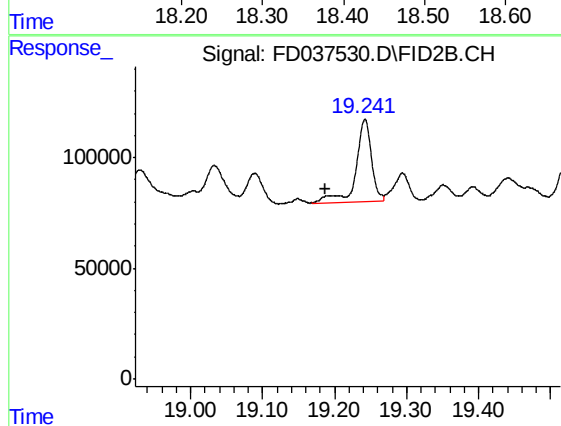
#17 n-Tricontane (C30)

R.T.: 17.581 min
Delta R.T.: -0.001 min
Response: 162050
Conc: 1.54 ug/ml



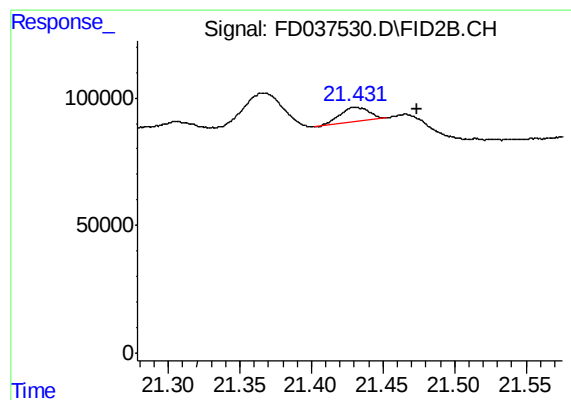
#18 n-Dotriacontane (C32)

R.T.: 18.401 min
Delta R.T.: -0.009 min
Response: 516811
Conc: 4.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.242 min
Delta R.T.: 0.054 min
Response: 563126
Conc: 5.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.431 min
Delta R.T.: -0.043 min
Response: 77979
Conc: 0.81 ug/ml

Instrument :
FID_D
ClientSampleId :
5