

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081821AL\
 Data File : FD038646.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2021 1:19
 Operator : AJ\MA
 Sample : M3447-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 02:43:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.361	4149166	30.396 ug/ml
Spiked Amount 50.000		Recovery =	60.79%
12) S 1-chlorooctadecane (S...	12.798	3766740	35.028 ug/ml
Spiked Amount 50.000		Recovery =	70.06%
Target Compounds			
8) T n-Octadecane (C18)	11.131f	142030	1.128 ug/ml
10) T n-Eicosane (C20)	12.355	148017	1.174 ug/ml
11) T n-Heneicosane (C21)	12.974	165818	1.299 ug/ml
13) T n-Docosane (C22)	13.564	378375	2.972 ug/ml
14) T n-Tetracosane (C24)	14.615	1315285	10.225 ug/ml
15) T n-Hexacosane (C26)	15.661	144542	1.135 ug/ml
16) T n-Octacosane (C28)	16.610	337783	2.648 ug/ml
17) T n-Tricontane (C30)	17.489	232968	1.839 ug/ml
18) T n-Dotriacontane (C32)	18.270f	178110	1.450 ug/ml
19) T n-Tetratriacontane (C34)	19.104	83049	0.696 ug/ml

(f)=RT Delta > 1/2 Window

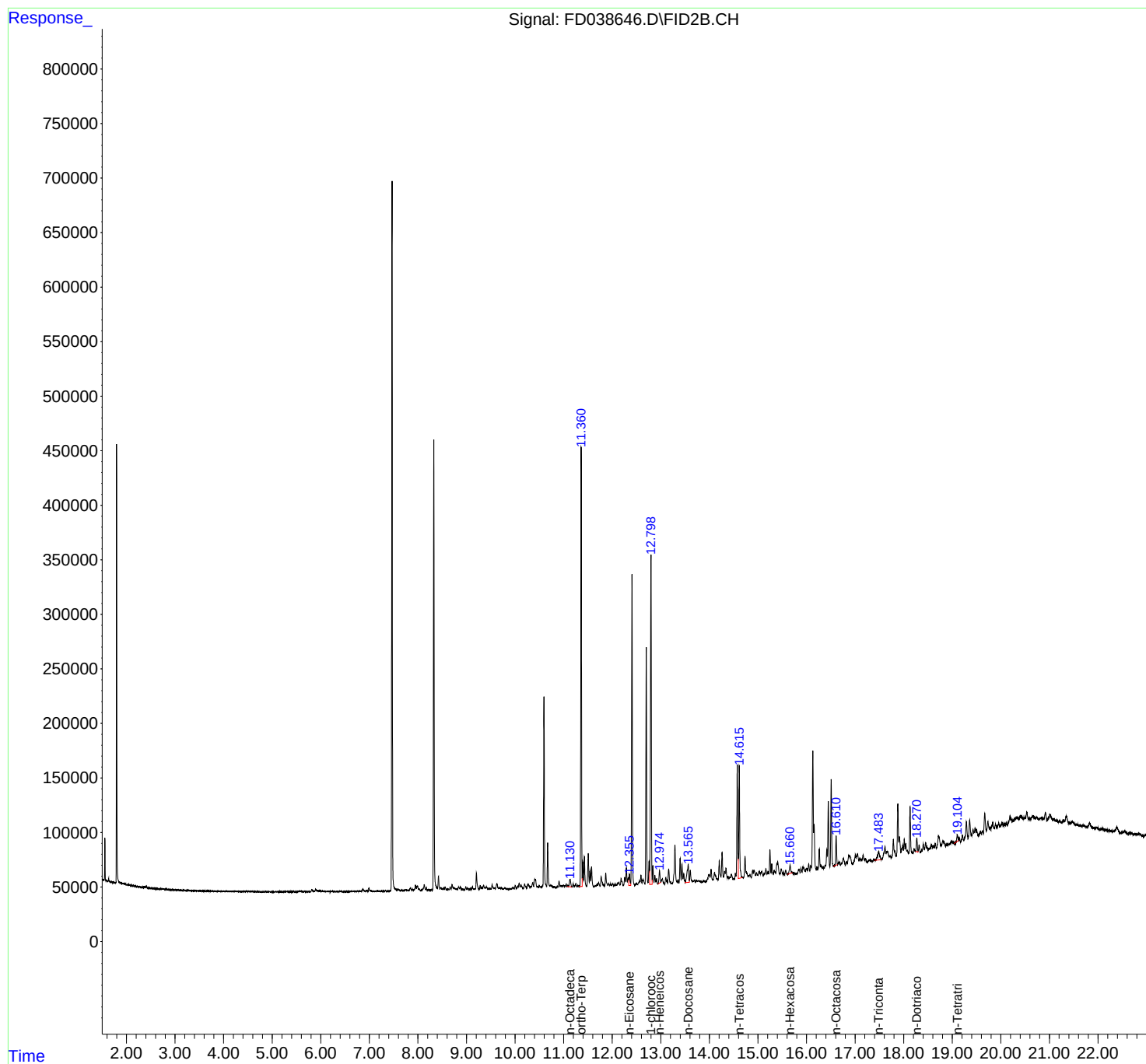
(m)=manual int.

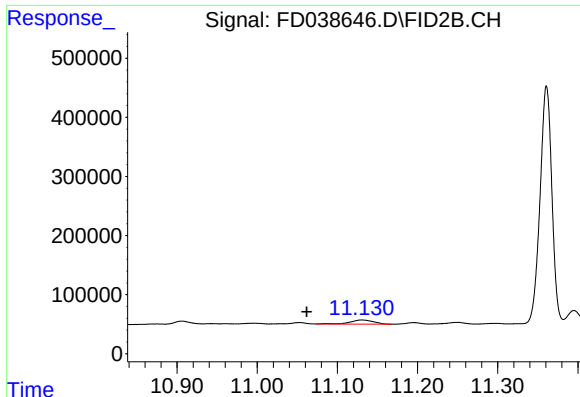
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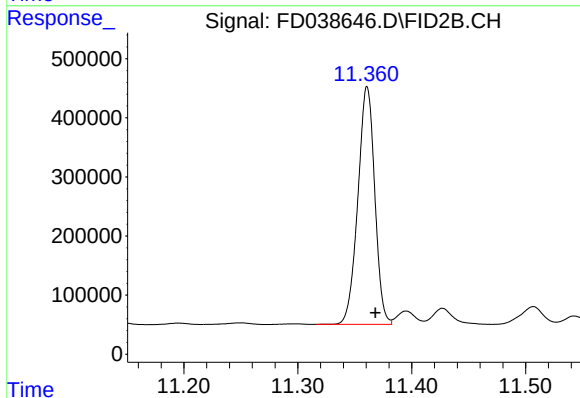




#8 n-Octadecane (C18)

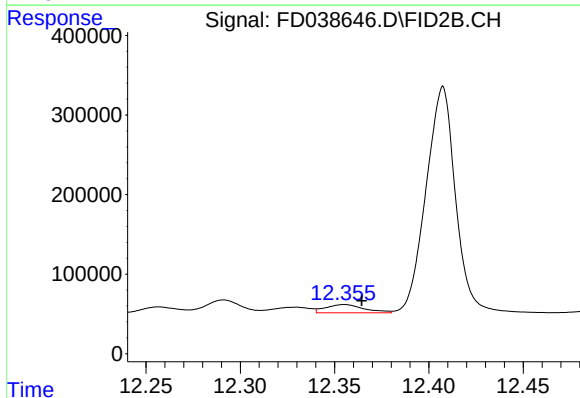
R.T.: 11.131 min
Delta R.T.: 0.069 min
Response: 142030
Conc: 1.13 ug/ml

Instrument :
FID_D
ClientSampleId :



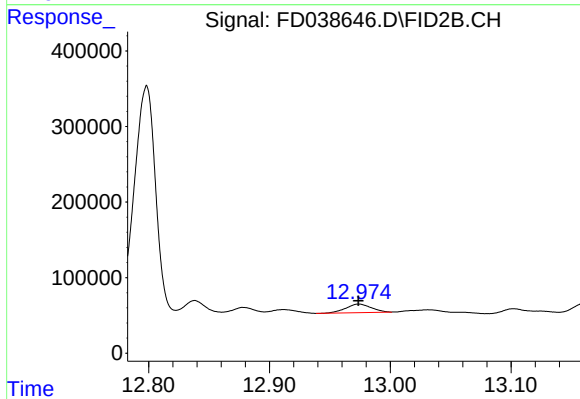
#9 ortho-Terphenyl (SURR)

R.T.: 11.361 min
Delta R.T.: -0.007 min
Response: 4149166
Conc: 30.40 ug/ml



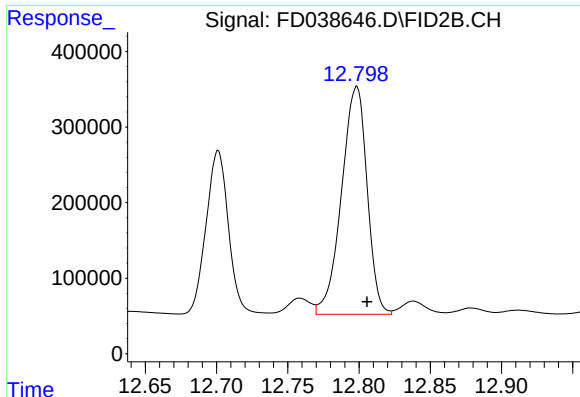
#10 n-Eicosane (C20)

R.T.: 12.355 min
Delta R.T.: -0.009 min
Response: 148017
Conc: 1.17 ug/ml



#11 n-Heneicosane (C21)

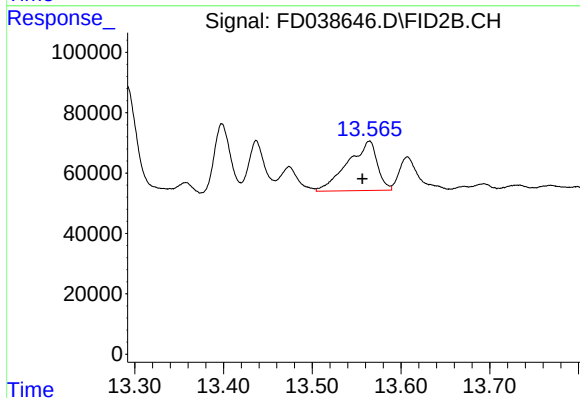
R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 165818
Conc: 1.30 ug/ml



#12 1-chlorooctadecane (SURR)

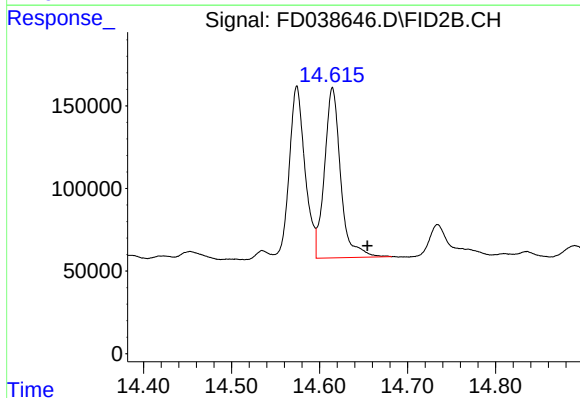
R.T.: 12.798 min
Delta R.T.: -0.007 min
Response: 3766740
Conc: 35.03 ug/ml

Instrument :
FID_D
ClientSampleId :



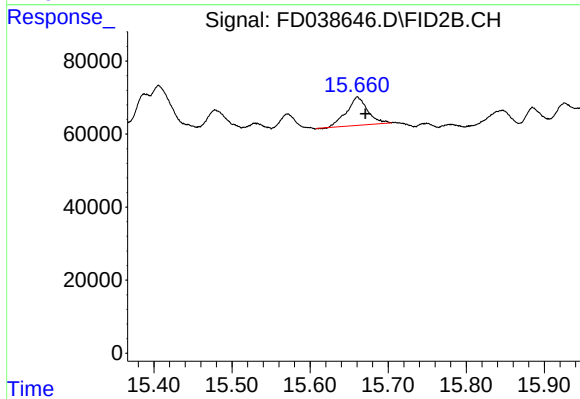
#13 n-Docosane (C22)

R.T.: 13.564 min
Delta R.T.: 0.008 min
Response: 378375
Conc: 2.97 ug/ml



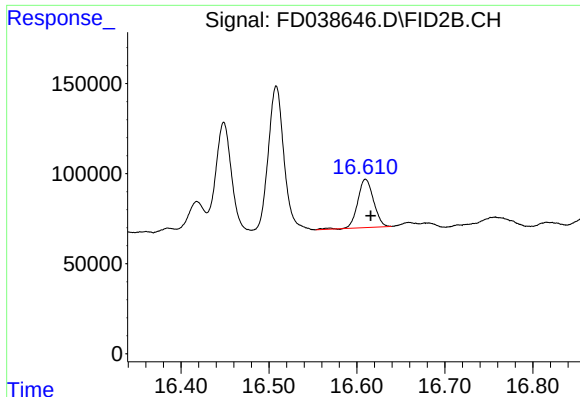
#14 n-Tetracosane (C24)

R.T.: 14.615 min
Delta R.T.: -0.040 min
Response: 1315285
Conc: 10.23 ug/ml



#15 n-Hexacosane (C26)

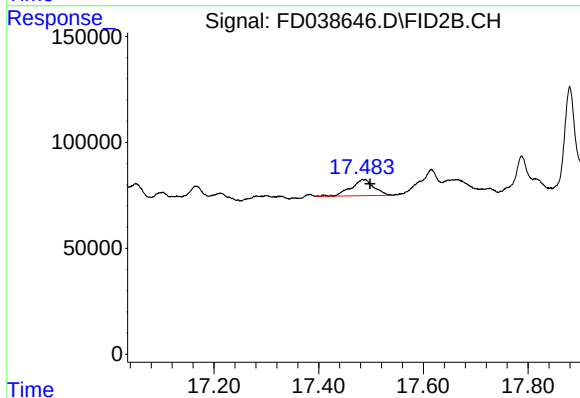
R.T.: 15.661 min
Delta R.T.: -0.010 min
Response: 144542
Conc: 1.14 ug/ml



#16 n-Octacosane (C28)

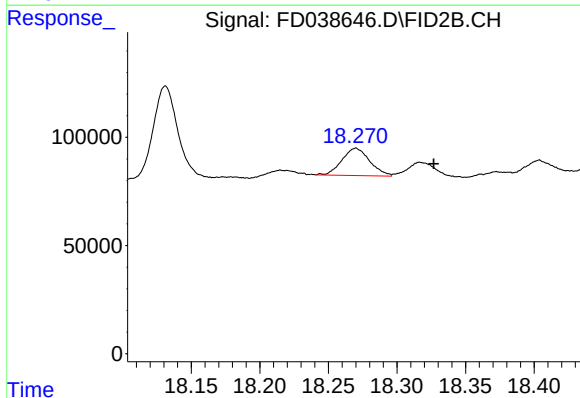
R.T.: 16.610 min
Delta R.T.: -0.006 min
Response: 337783
Conc: 2.65 ug/ml

Instrument :
FID_D
ClientSampleId :



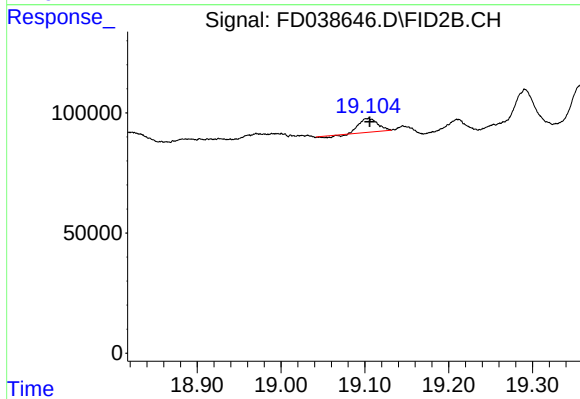
#17 n-Tricontane (C30)

R.T.: 17.489 min
Delta R.T.: -0.009 min
Response: 232968
Conc: 1.84 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.270 min
Delta R.T.: -0.057 min
Response: 178110
Conc: 1.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.104 min
Delta R.T.: -0.002 min
Response: 83049
Conc: 0.70 ug/ml