

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072021AL\
 Data File : FD038297.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2021 21:08
 Operator : AJ\MA
 Sample : M3097-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 02:11:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.413	4953478	34.268 ug/ml
Spiked Amount 50.000		Recovery =	68.54%
12) S 1-chlorooctadecane (S...	12.848	3950252	34.648 ug/ml
Spiked Amount 50.000		Recovery =	69.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.915f	323152	2.364 ug/ml
10) T n-Eicosane (C20)	12.456	476018	3.544 ug/ml
14) T n-Tetracosane (C24)	14.666	259894	1.925 ug/ml
16) T n-Octacosane (C28)	16.664	189701	1.455 ug/ml
17) T n-Tricontane (C30)	17.537	426336	3.336 ug/ml
19) T n-Tetratriacontane (C34)	19.172	528476	4.513 ug/ml

(f)=RT Delta > 1/2 Window

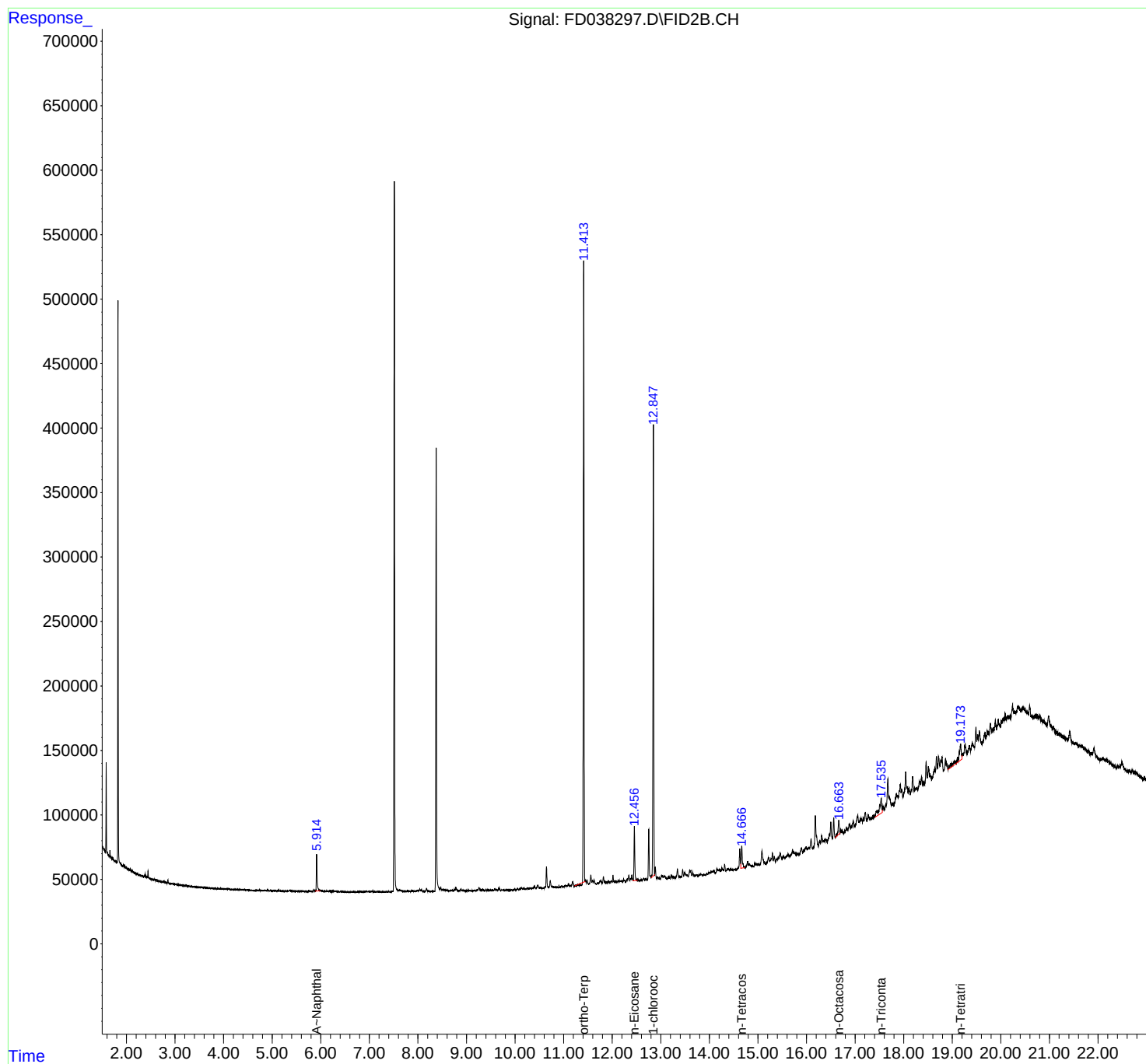
(m)=manual int.

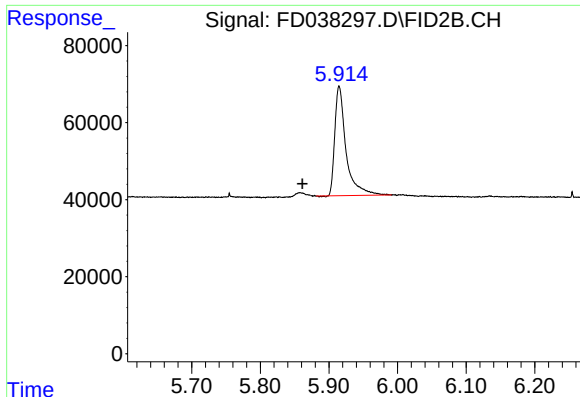
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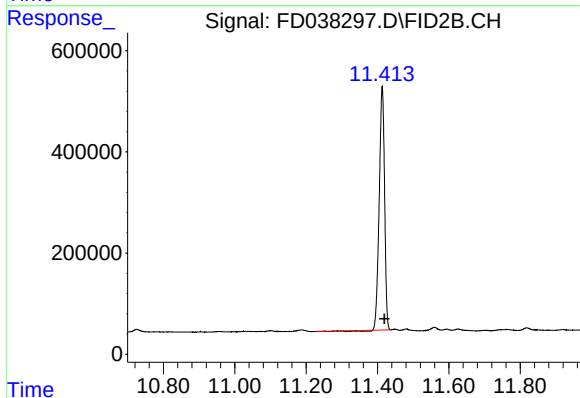




#3 A~Naphthalene (C11.7)

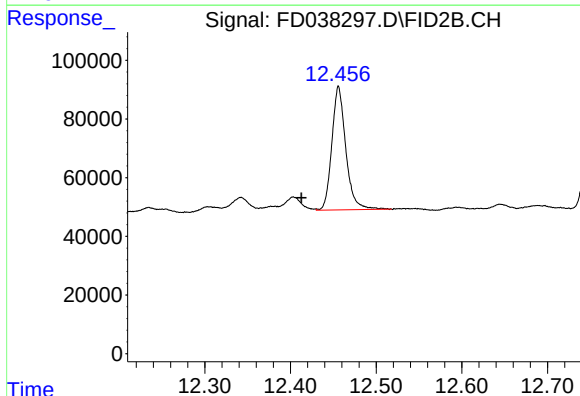
R.T.: 5.915 min
Delta R.T.: 0.054 min
Response: 323152
Conc: 2.36 ug/ml

Instrument :
FID_D
ClientSampleId :



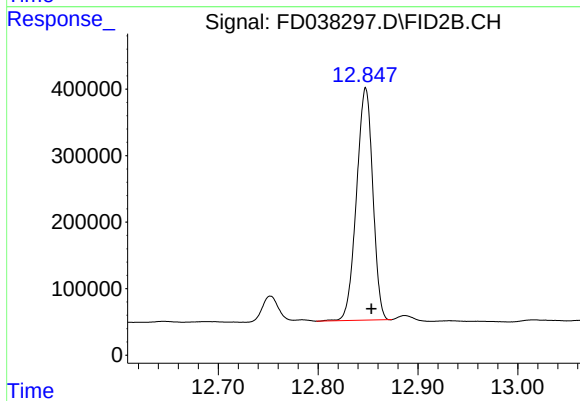
#9 ortho-Terphenyl (SURR)

R.T.: 11.413 min
Delta R.T.: -0.006 min
Response: 4953478
Conc: 34.27 ug/ml



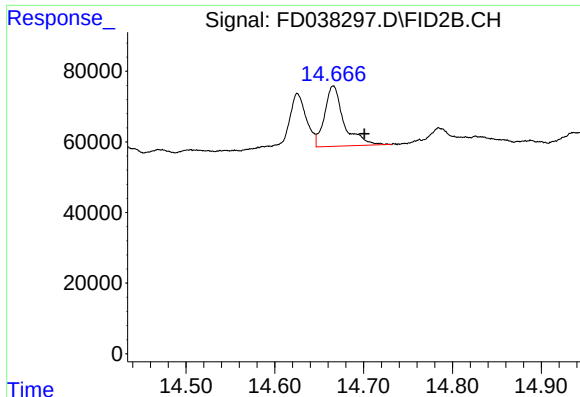
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: 0.043 min
Response: 476018
Conc: 3.54 ug/ml



#12 1-chlorooctadecane (SURR)

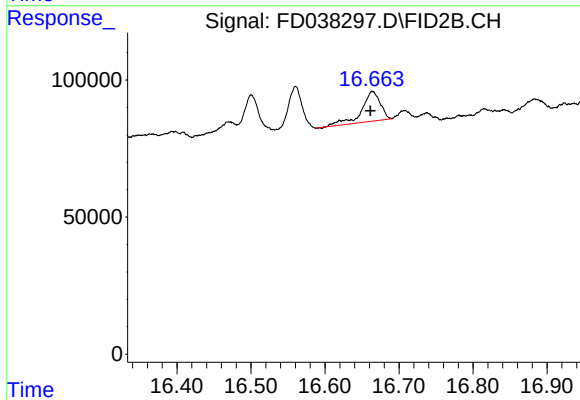
R.T.: 12.848 min
Delta R.T.: -0.006 min
Response: 3950252
Conc: 34.65 ug/ml



#14 n-Tetracosane (C24)

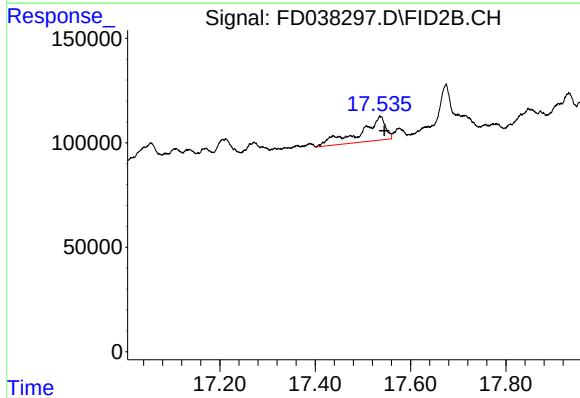
R.T.: 14.666 min
Delta R.T.: -0.035 min
Response: 259894
Conc: 1.92 ug/ml

Instrument :
FID_D
ClientSampleId :



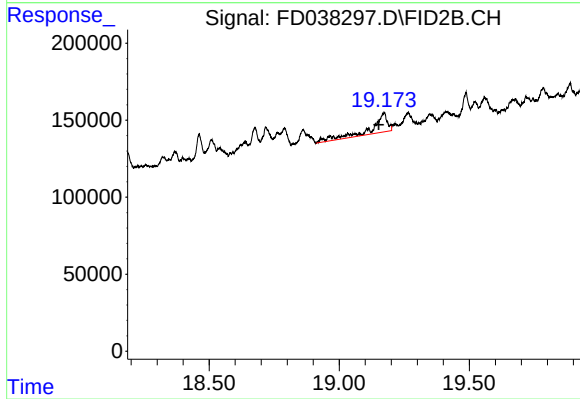
#16 n-Octacosane (C28)

R.T.: 16.664 min
Delta R.T.: 0.003 min
Response: 189701
Conc: 1.45 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.537 min
Delta R.T.: -0.008 min
Response: 426336
Conc: 3.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.172 min
Delta R.T.: 0.020 min
Response: 528476
Conc: 4.51 ug/ml