

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042221AL\
 Data File : FD037105.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2021 8:21
 Operator : DD\AJ
 Sample : M2112-01
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 08:54:44 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)	11.477	5529634	47.356 ug/ml
Spiked Amount 50.000		Recovery =	94.71%
12) S 1-chlorooctadecane (S...	12.910	3910749	46.225 ug/ml
Spiked Amount 50.000		Recovery =	92.45%
Target Compounds			
6) T n-Tetradecane (C14)	8.189f	61820	0.534 ug/ml
10) T n-Eicosane (C20)	12.513	818114	7.713 ug/ml
14) T n-Tetracosane (C24)	14.719	523415	5.167 ug/ml
16) T n-Octacosane (C28)	16.703	261848	2.724 ug/ml
18) T n-Dotriacontane (C32)	18.420	231932	2.358 ug/ml

(f)=RT Delta > 1/2 Window

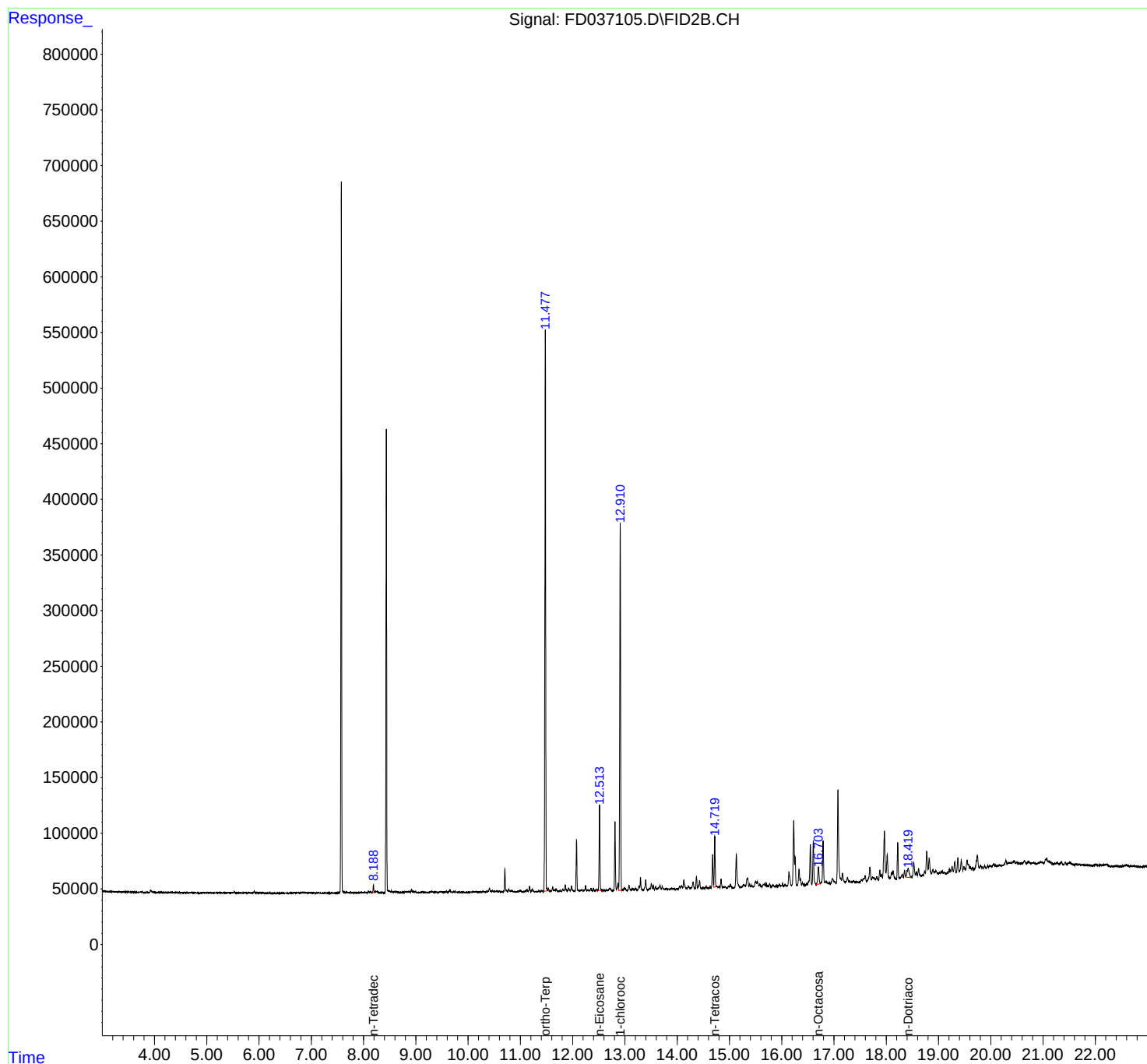
(m)=manual int.

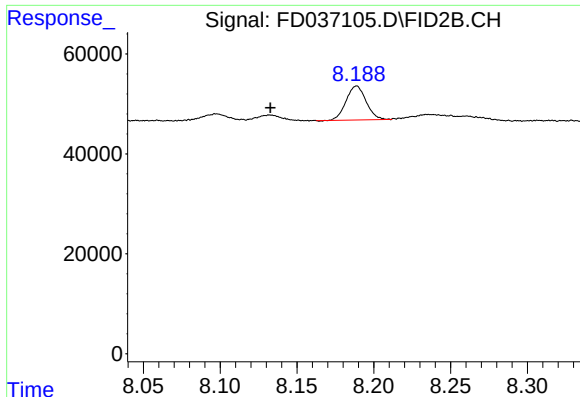
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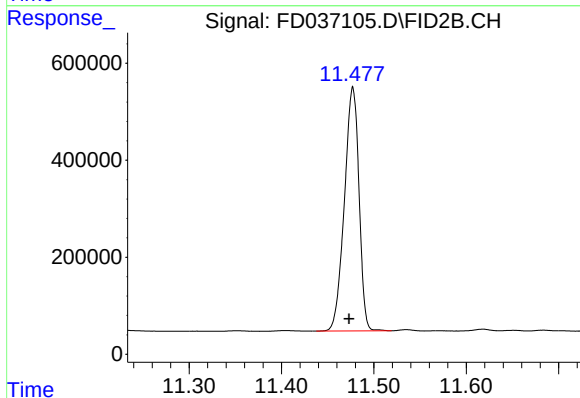




#6 n-Tetradecane (C14)

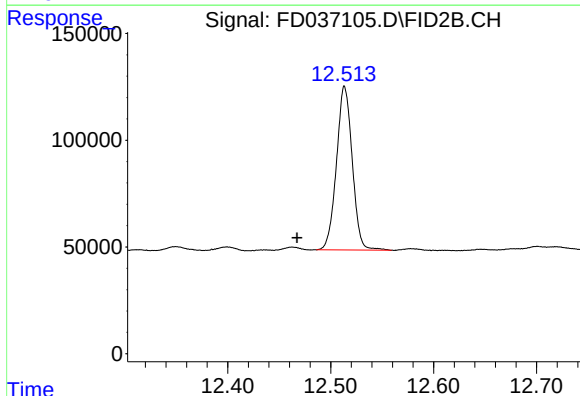
R.T.: 8.189 min
Delta R.T.: 0.056 min
Response: 61820
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



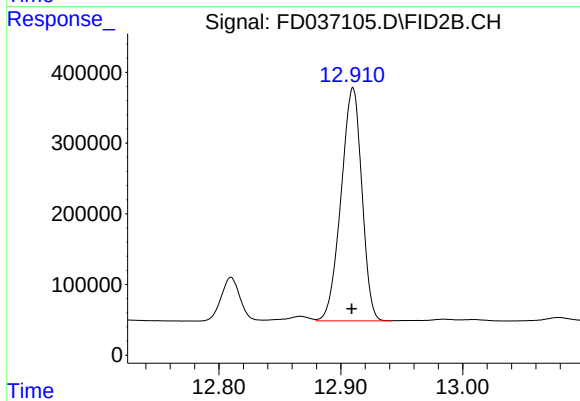
#9 ortho-Terphenyl (SURR)

R.T.: 11.477 min
Delta R.T.: 0.004 min
Response: 5529634
Conc: 47.36 ug/ml



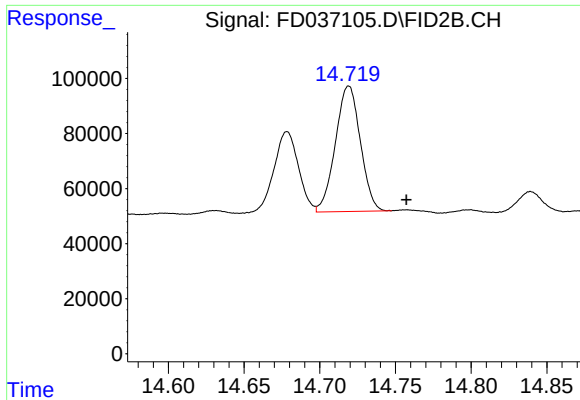
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: 0.046 min
Response: 818114
Conc: 7.71 ug/ml



#12 1-chlorooctadecane (SURR)

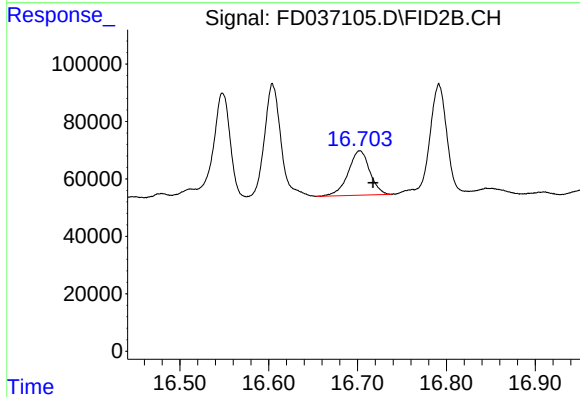
R.T.: 12.910 min
Delta R.T.: 0.001 min
Response: 3910749
Conc: 46.23 ug/ml



#14 n-Tetracosane (C24)

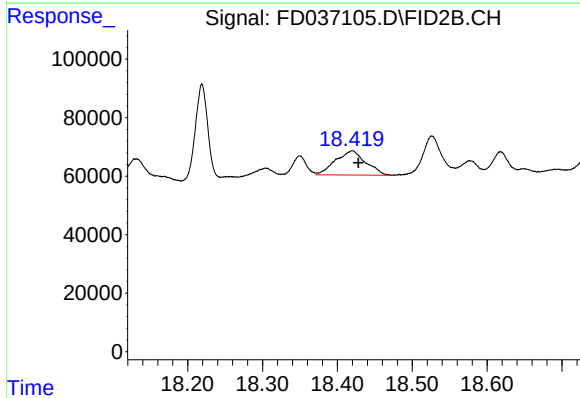
R.T.: 14.719 min
Delta R.T.: -0.038 min
Response: 523415
Conc: 5.17 ug/ml

Instrument :
FID_D
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.703 min
Delta R.T.: -0.015 min
Response: 261848
Conc: 2.72 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.420 min
Delta R.T.: -0.008 min
Response: 231932
Conc: 2.36 ug/ml