

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062521AL\
 Data File : FD037994.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2021 20:41
 Operator : DD\AJ
 Sample : M2829-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 00:14:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.428	5061674	35.666 ug/ml
Spiked Amount 50.000		Recovery =	71.33%
12) S 1-chlorooctadecane (S...	12.861	3870233	34.714 ug/ml
Spiked Amount 50.000		Recovery =	69.43%
Target Compounds			
8) T n-Octadecane (C18)	11.117	98788	0.748 ug/ml
10) T n-Eicosane (C20)	12.467	315440	2.390 ug/ml
14) T n-Tetracosane (C24)	14.677	222787	1.707 ug/ml
16) T n-Octacosane (C28)	16.670	72552	0.585 ug/ml
22) T n-Tetracontane (C40)	21.423	362569	3.812 ug/ml

(f)=RT Delta > 1/2 Window

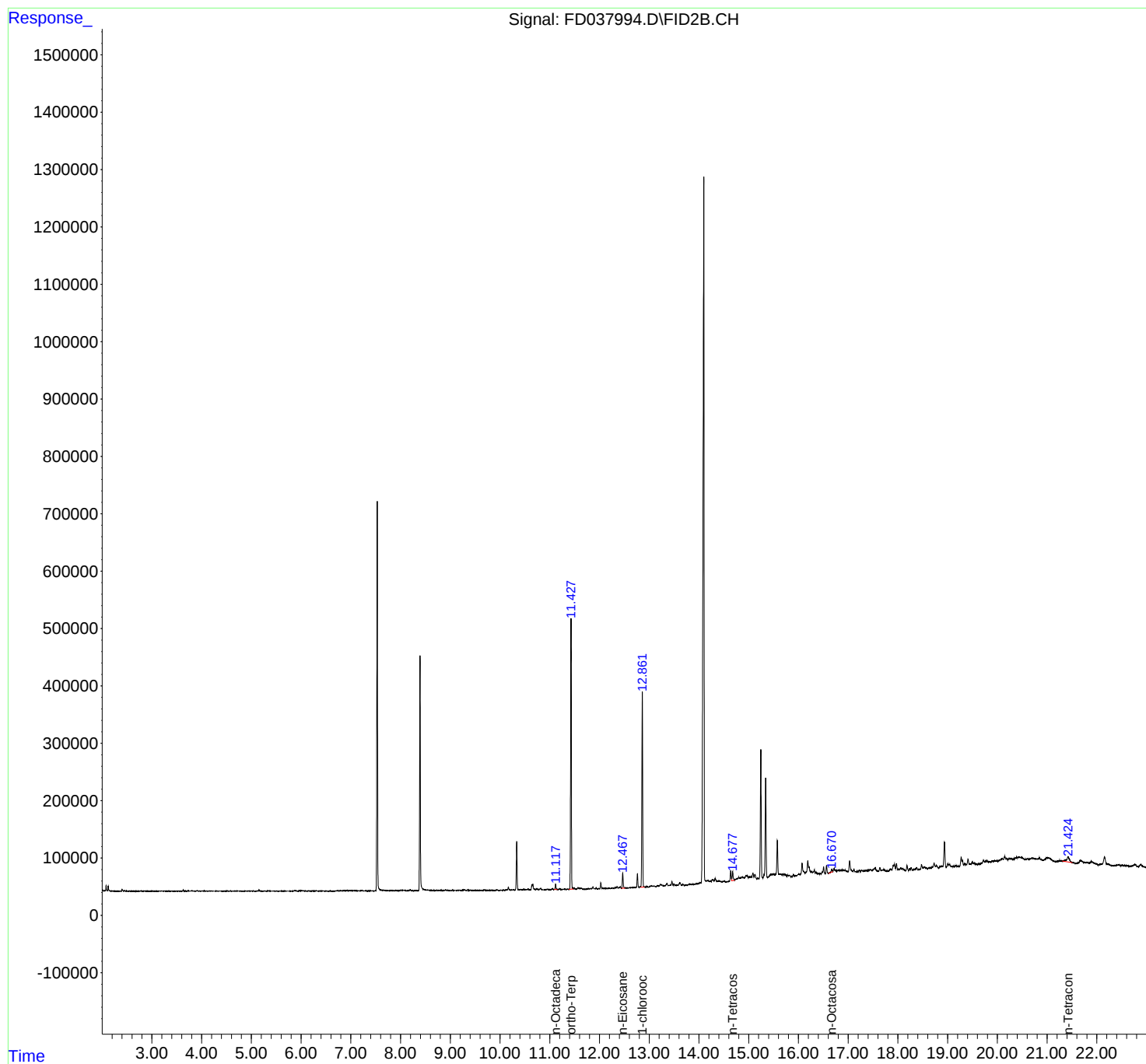
(m)=manual int.

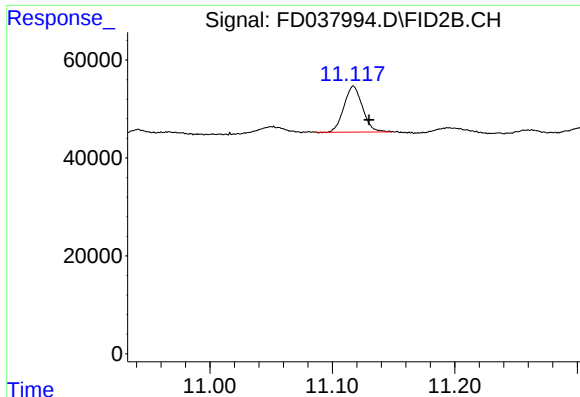
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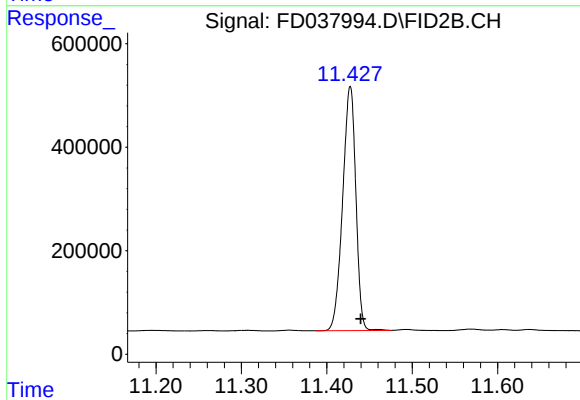




#8 n-Octadecane (C18)

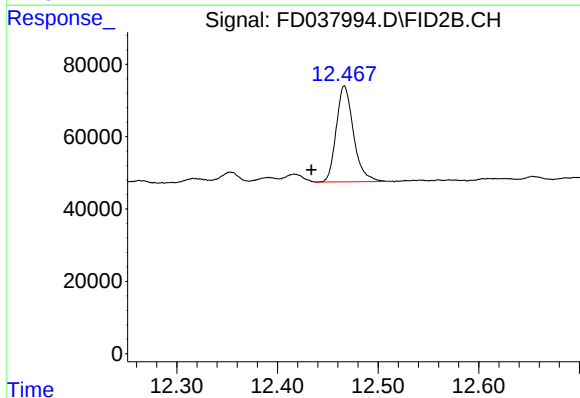
R.T.: 11.117 min
Delta R.T.: -0.013 min
Response: 98788
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :



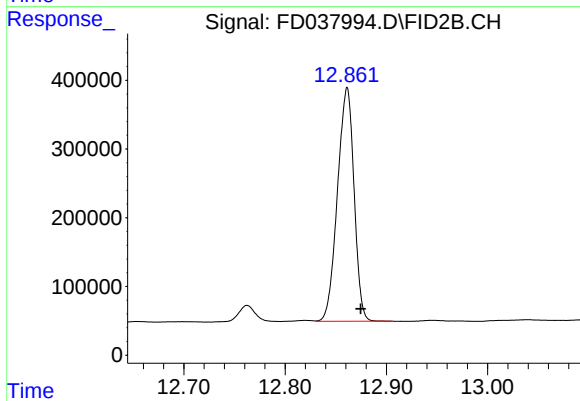
#9 ortho-Terphenyl (SURR)

R.T.: 11.428 min
Delta R.T.: -0.012 min
Response: 5061674
Conc: 35.67 ug/ml



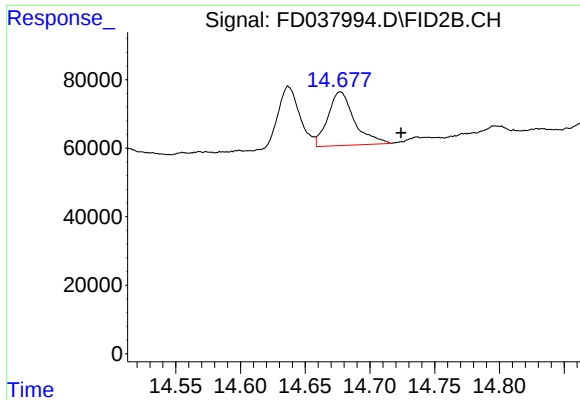
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: 0.033 min
Response: 315440
Conc: 2.39 ug/ml



#12 1-chlorooctadecane (SURR)

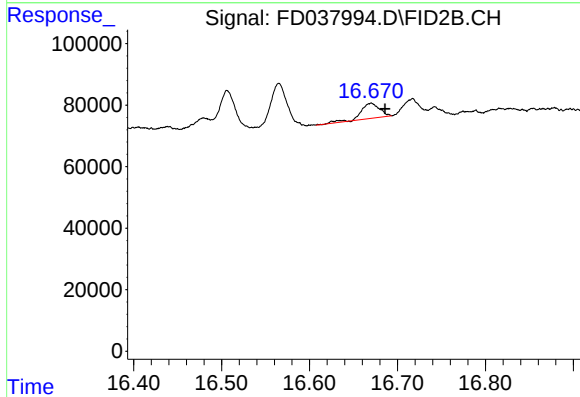
R.T.: 12.861 min
Delta R.T.: -0.013 min
Response: 3870233
Conc: 34.71 ug/ml



#14 n-Tetracosane (C24)

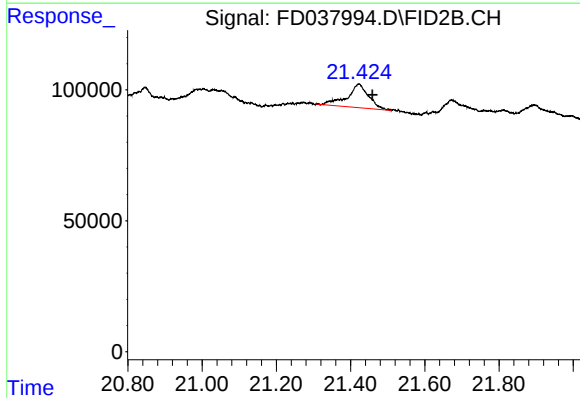
R.T.: 14.677 min
Delta R.T.: -0.047 min
Response: 222787
Conc: 1.71 ug/ml

Instrument :
FID_D
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.670 min
Delta R.T.: -0.016 min
Response: 72552
Conc: 0.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.423 min
Delta R.T.: -0.035 min
Response: 362569
Conc: 3.81 ug/ml