

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037526.D
 Signal(s) : FID2B.CH
 Acq On : 18 May 2021 16:50
 Operator : DD\AJ
 Sample : M2432-03
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 1

Integration File: autoint1.e
 Quant Time: May 19 01:49:27 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)	11.453	3194067	27.237 ug/ml
Spiked Amount 50.000		Recovery =	54.47%
12) S 1-chlorooctadecane (S...	12.887	2156517	23.733 ug/ml
Spiked Amount 50.000		Recovery =	47.47%
Target Compounds			
6) T n-Tetradecane (C14)	8.170f	218864	2.100 ug/ml
10) T n-Eicosane (C20)	12.492	138516	1.271 ug/ml
14) T n-Tetracosane (C24)	14.701	66201	0.611 ug/ml
18) T n-Dotriacontane (C32)	18.398	300678	2.887 ug/ml
19) T n-Tetratriacontane (C34)	19.235	156023	1.535 ug/ml
22) T n-Tetracontane (C40)	21.501	464436	4.823 ug/ml

(f)=RT Delta > 1/2 Window

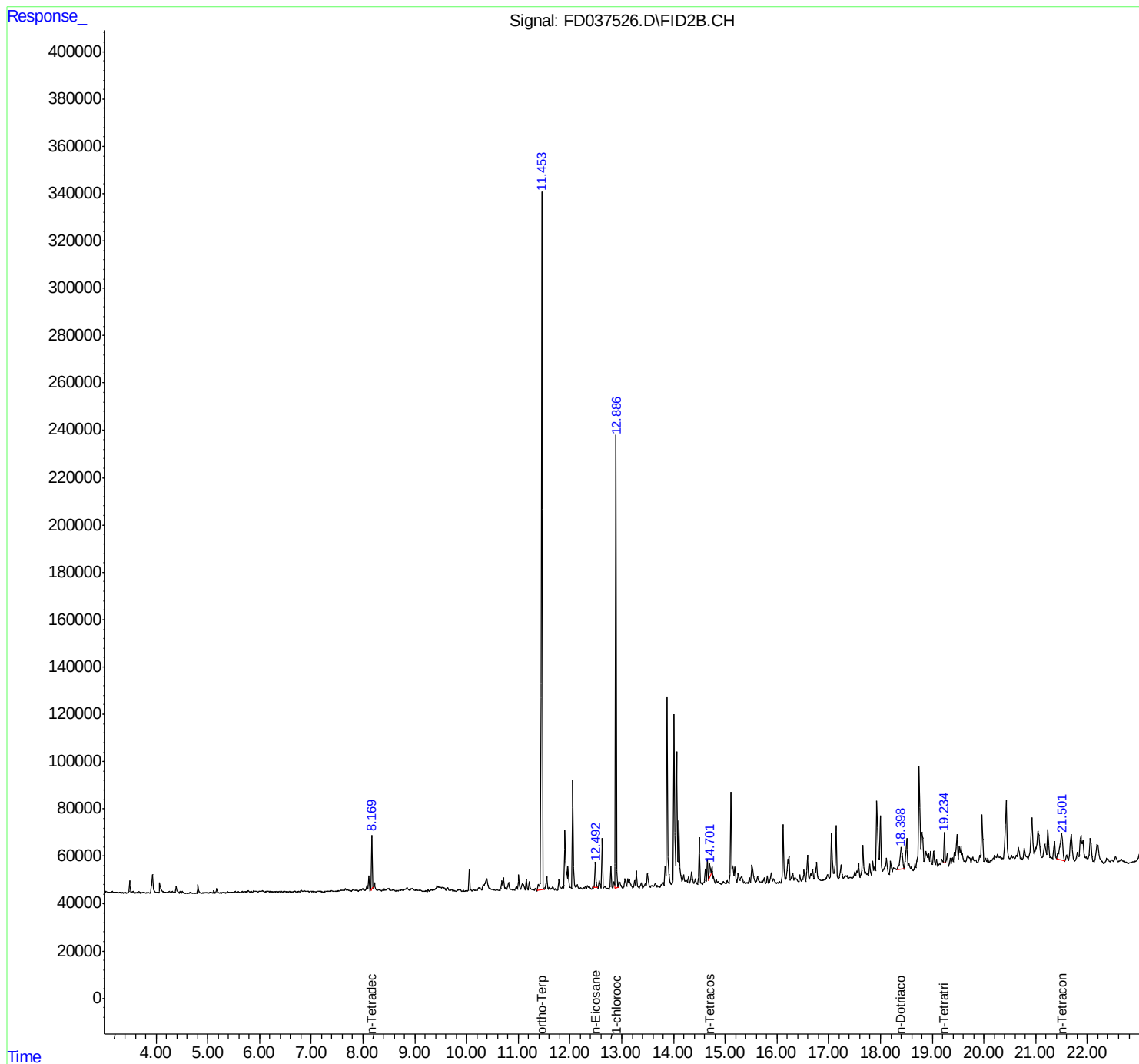
(m)=manual int.

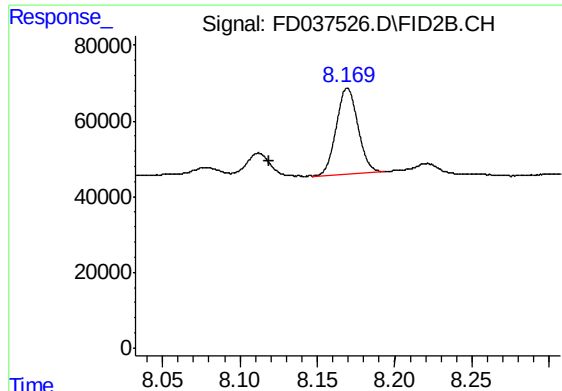
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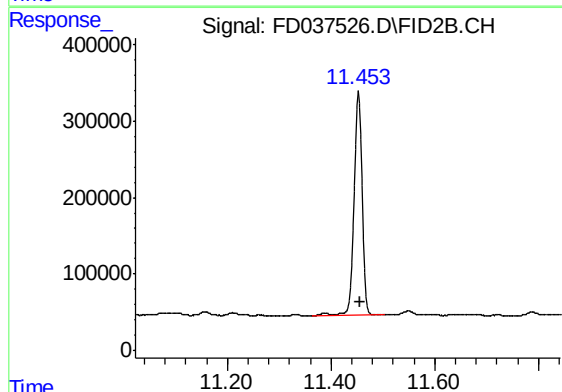




#6 n-Tetradecane (C14)

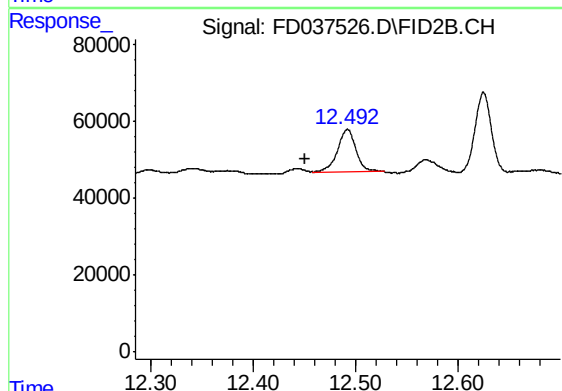
R.T.: 8.170 min
Delta R.T.: 0.051 min
Response: 218864
Conc: 2.10 ug/ml

Instrument :
FID_D
ClientSampleId :
1



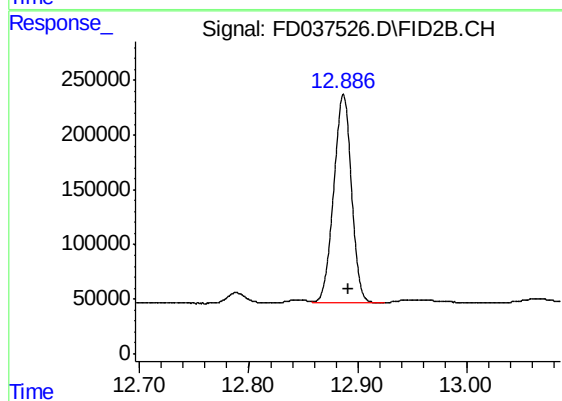
#9 ortho-Terphenyl (SURR)

R.T.: 11.453 min
Delta R.T.: -0.003 min
Response: 3194067
Conc: 27.24 ug/ml



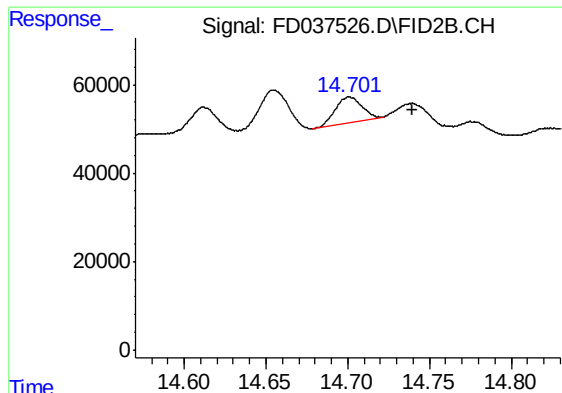
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: 0.042 min
Response: 138516
Conc: 1.27 ug/ml



#12 1-chlorooctadecane (SURR)

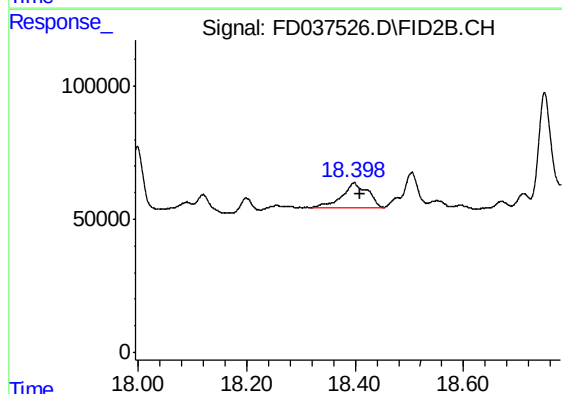
R.T.: 12.887 min
Delta R.T.: -0.004 min
Response: 2156517
Conc: 23.73 ug/ml



#14 n-Tetracosane (C24)

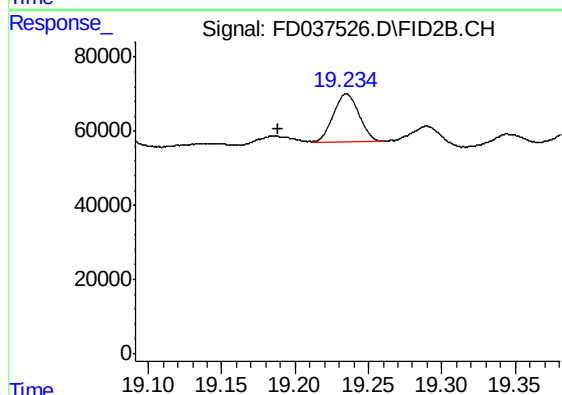
R.T.: 14.701 min
Delta R.T.: -0.039 min
Response: 66201
Conc: 0.61 ug/ml

Instrument :
FID_D
ClientSampleId :
1



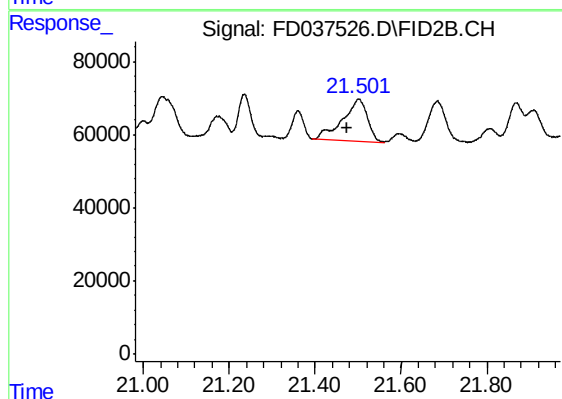
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: -0.012 min
Response: 300678
Conc: 2.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.235 min
Delta R.T.: 0.047 min
Response: 156023
Conc: 1.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.501 min
Delta R.T.: 0.027 min
Response: 464436
Conc: 4.82 ug/ml