

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052022AL\
 Data File : FD042567.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2022 1:47
 Operator : UA/NP
 Sample : N2889-05
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 03:07:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 2022
 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)	11.201	5482990	32.720 ug/ml
Spiked Amount 50.000		Recovery =	65.44%
12) S 1-chlorooctadecane (S...	12.641	4627383	35.888 ug/ml
Spiked Amount 50.000		Recovery =	71.78%
Target Compounds			
10) T n-Eicosane (C20)	12.198	62951	0.409 ug/ml
11) T n-Heneicosane (C21)	12.827	152845	1.000 ug/ml
13) T n-Docosane (C22)	13.396	503149	3.360 ug/ml
14) T n-Tetracosane (C24)	14.442	3030112	21.007 ug/ml
15) T n-Hexacosane (C26)	15.500	236304	1.687 ug/ml
16) T n-Octacosane (C28)	16.437	800458	5.872 ug/ml
17) T n-Tricontane (C30)	17.325	46335	0.348 ug/ml
18) T n-Dotriacontane (C32)	18.209f	95744	0.752 ug/ml
19) T n-Tetratriacontane (C34)	18.927	96180	0.797 ug/ml
20) T n-Hexatriacontane (C36)	19.638	96052	0.848 ug/ml

(f)=RT Delta > 1/2 Window

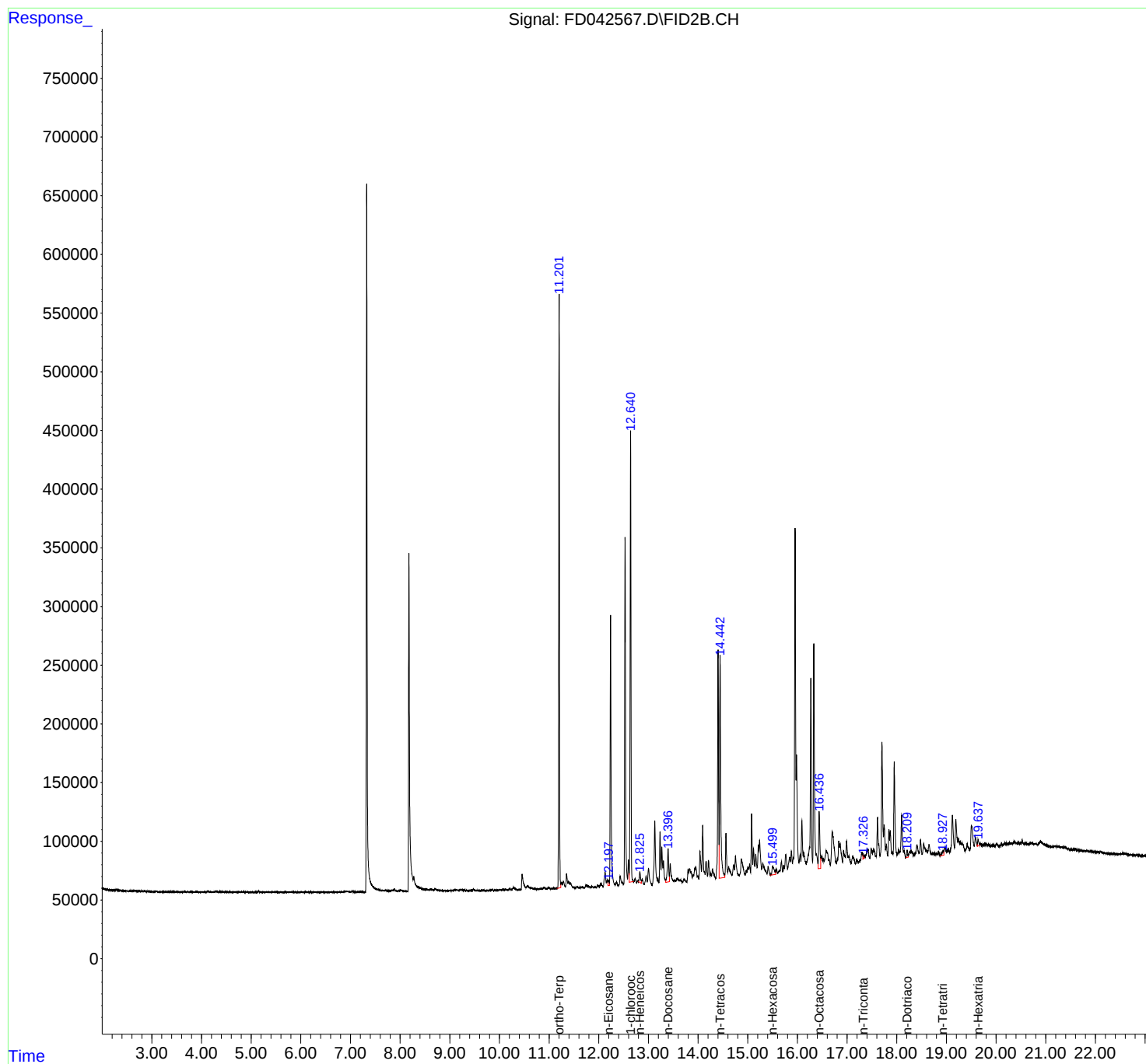
(m)=manual int.

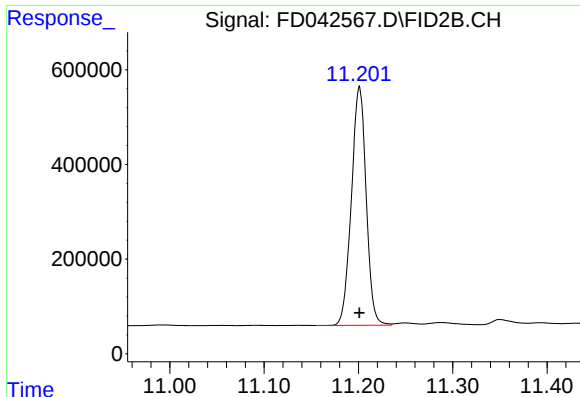
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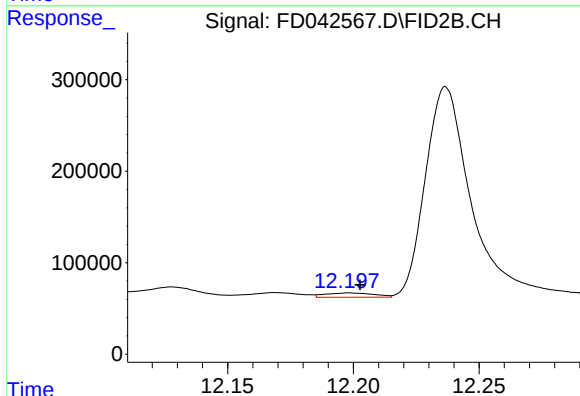




#9 ortho-Terphenyl (SURR)

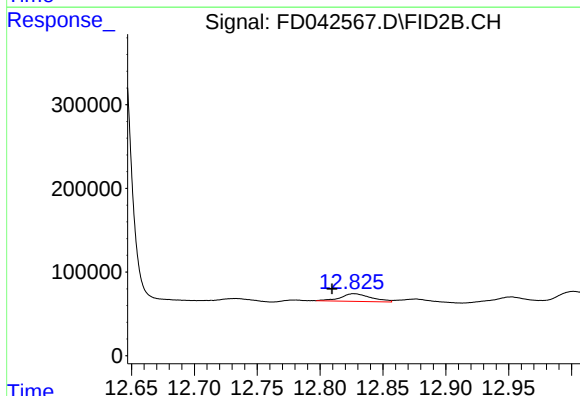
R.T.: 11.201 min
Delta R.T.: 0.000 min
Response: 5482990
Conc: 32.72 ug/ml

Instrument :
FID_D
ClientSampleId :



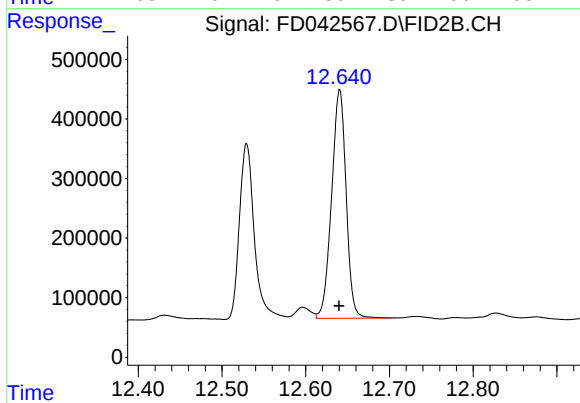
#10 n-Eicosane (C20)

R.T.: 12.198 min
Delta R.T.: -0.004 min
Response: 62951
Conc: 0.41 ug/ml



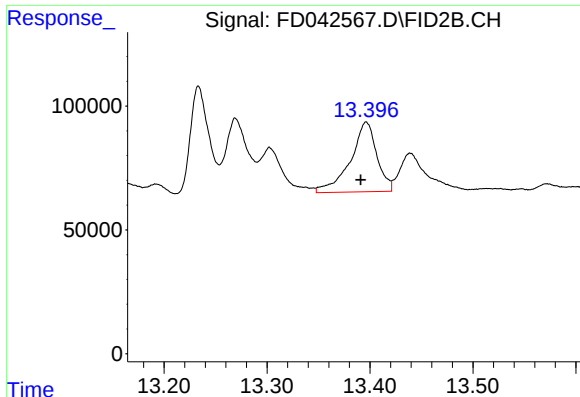
#11 n-Heneicosane (C21)

R.T.: 12.827 min
Delta R.T.: 0.018 min
Response: 152845
Conc: 1.00 ug/ml



#12 1-chlorooctadecane (SURR)

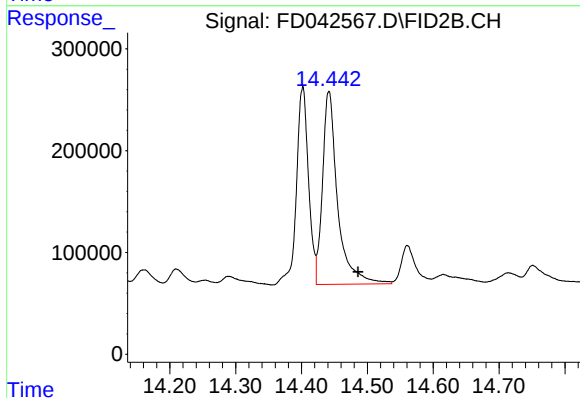
R.T.: 12.641 min
Delta R.T.: 0.000 min
Response: 4627383
Conc: 35.89 ug/ml



#13 n-Docosane (C22)

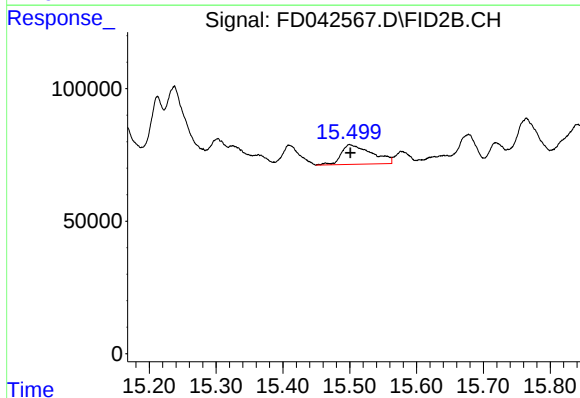
R.T.: 13.396 min
Delta R.T.: 0.005 min
Response: 503149
Conc: 3.36 ug/ml

Instrument :
FID_D
ClientSampleId :



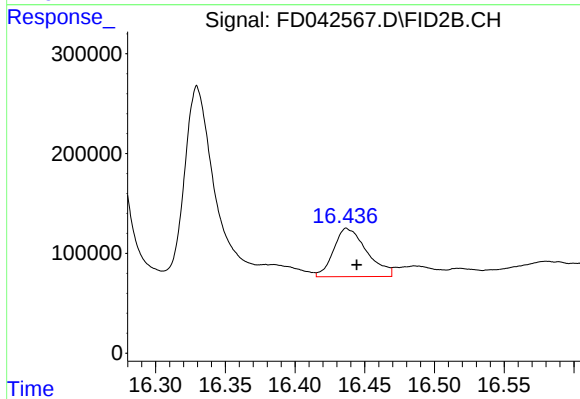
#14 n-Tetracosane (C24)

R.T.: 14.442 min
Delta R.T.: -0.044 min
Response: 3030112
Conc: 21.01 ug/ml



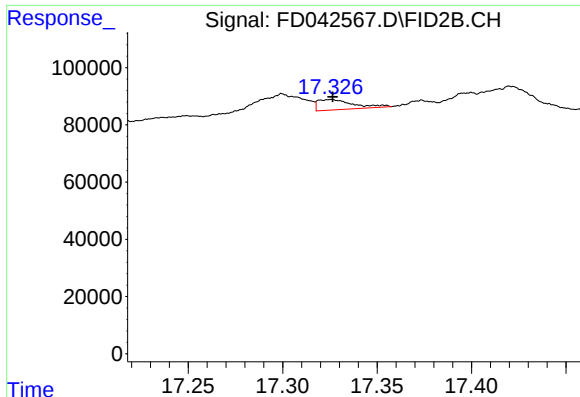
#15 n-Hexacosane (C26)

R.T.: 15.500 min
Delta R.T.: -0.001 min
Response: 236304
Conc: 1.69 ug/ml



#16 n-Octacosane (C28)

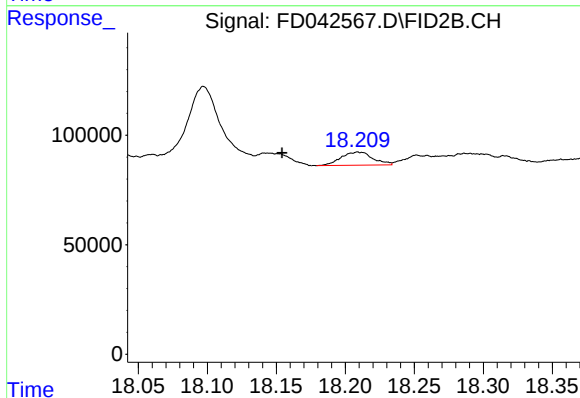
R.T.: 16.437 min
Delta R.T.: -0.007 min
Response: 800458
Conc: 5.87 ug/ml



#17 n-Tricontane (C30)

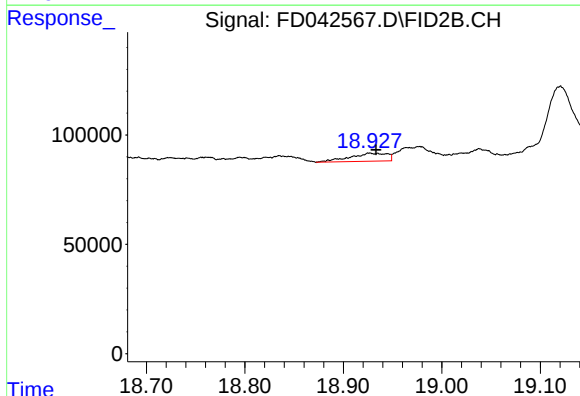
R.T.: 17.325 min
Delta R.T.: -0.001 min
Response: 46335
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



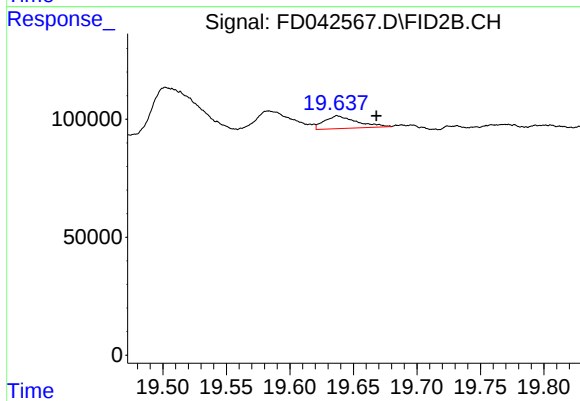
#18 n-Dotriacontane (C32)

R.T.: 18.209 min
Delta R.T.: 0.055 min
Response: 95744
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.927 min
Delta R.T.: -0.007 min
Response: 96180
Conc: 0.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.638 min
Delta R.T.: -0.031 min
Response: 96052
Conc: 0.85 ug/ml