

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AL\
 Data File : FD038495.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 11:19
 Operator : AJ\MA
 Sample : M3341-02
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 15:41:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.376	4796710	35.140 ug/ml
Spiked Amount 50.000		Recovery =	70.28%
12) S 1-chlorooctadecane (S...	12.811	8677383	80.694 ug/ml
Spiked Amount 50.000		Recovery =	161.39%
Target Compounds			
8) T n-Octadecane (C18)	11.065	82946	0.659 ug/ml
10) T n-Eicosane (C20)	12.369	154663	1.227 ug/ml
11) T n-Heneicosane (C21)	12.999	172102	1.348 ug/ml
14) T n-Tetracosane (C24)	14.634	231699	1.801 ug/ml
16) T n-Octacosane (C28)	16.629	162876	1.277 ug/ml
17) T n-Tricontane (C30)	17.505	321932	2.541 ug/ml
18) T n-Dotriacontane (C32)	18.337	407706	3.318 ug/ml
19) T n-Tetratriacontane (C34)	19.132	2188357	18.336 ug/ml
20) T n-Hexatriacontane (C36)	19.855	3328255	29.862 ug/ml
21) T n-Octatriacontane (C38)	20.552	2781613	26.907 ug/ml
22) T n-Tetracontane (C40)	21.380	2323062	23.145 ug/ml

(f)=RT Delta > 1/2 Window

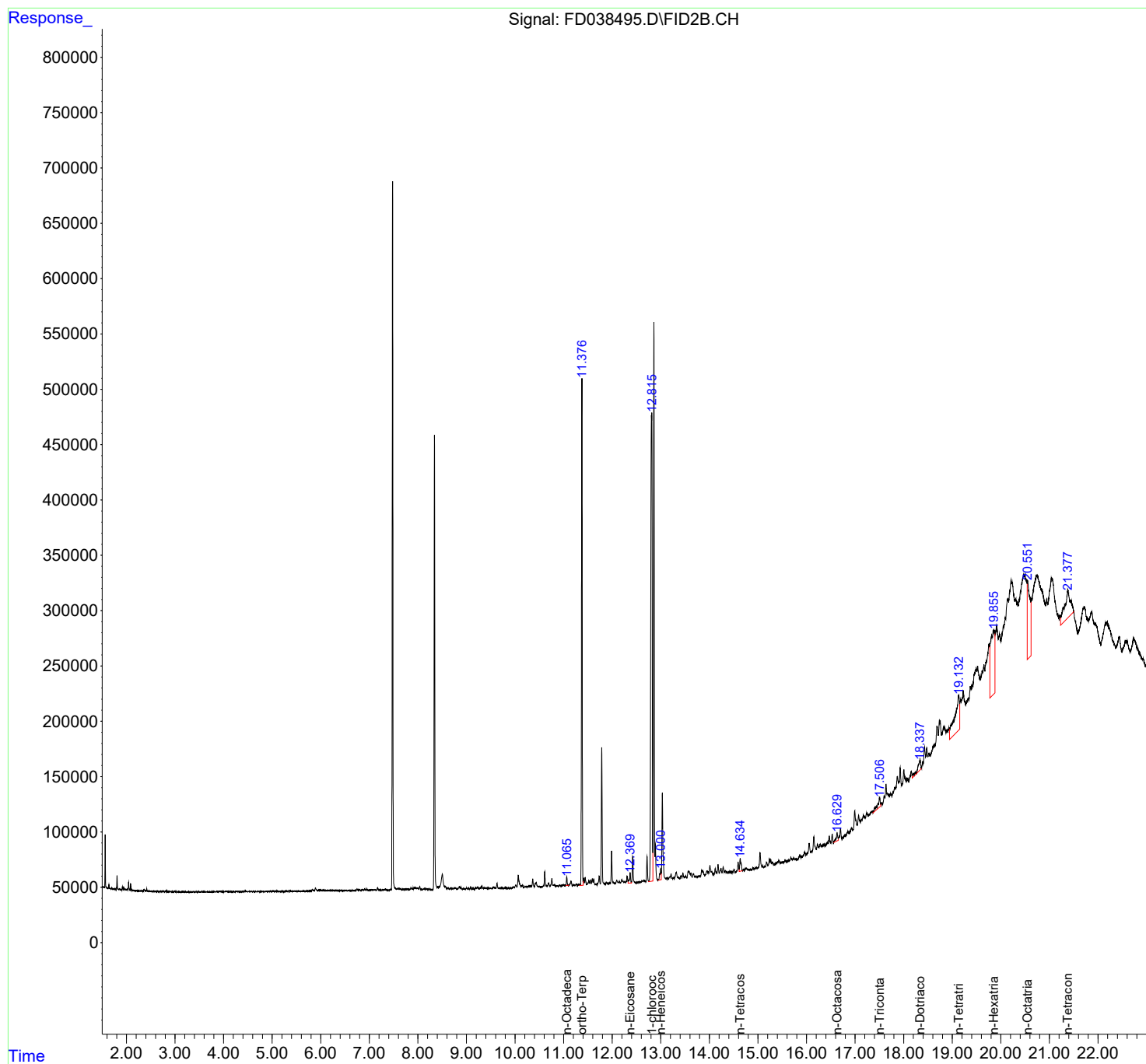
(m)=manual int.

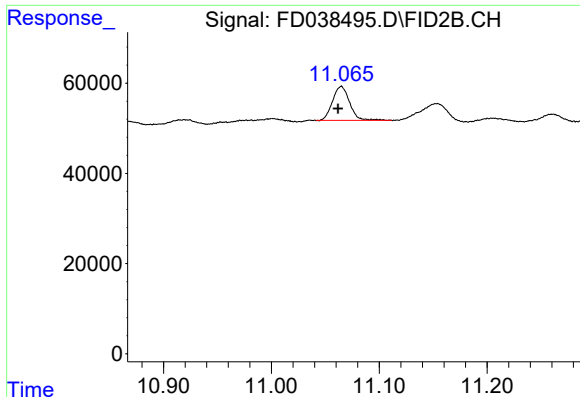
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FID_D
ClientSampled :

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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

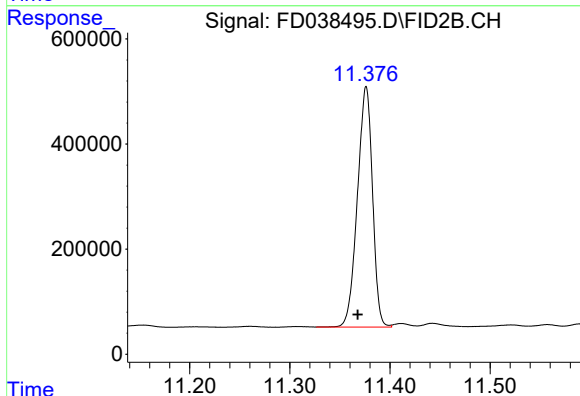




#8 n-Octadecane (C18)

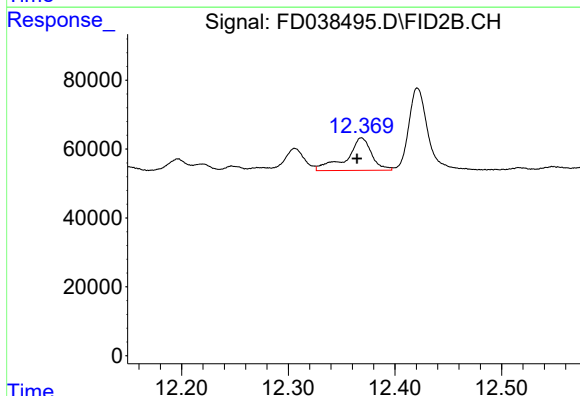
R.T.: 11.065 min
Delta R.T.: 0.003 min
Response: 82946
Conc: 0.66 ug/ml

Instrument :
FID_D
ClientSampleId :



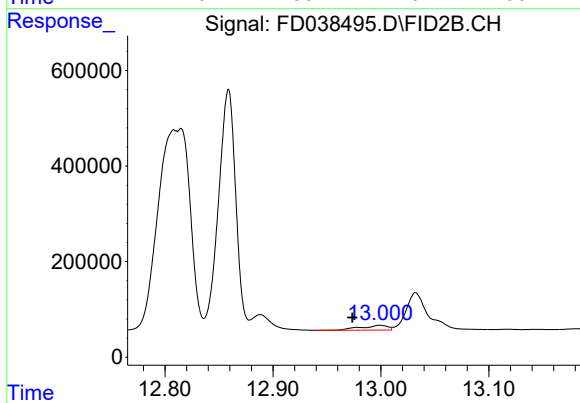
#9 ortho-Terphenyl (SURR)

R.T.: 11.376 min
Delta R.T.: 0.008 min
Response: 4796710
Conc: 35.14 ug/ml



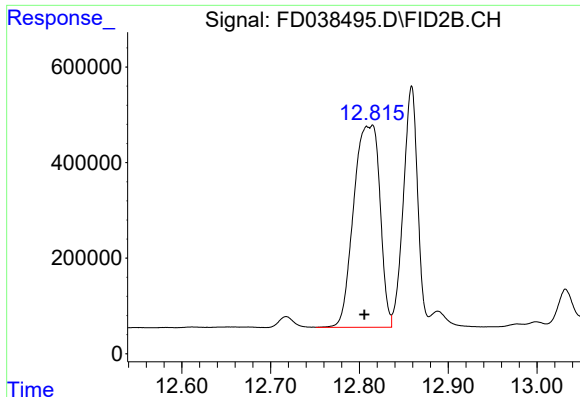
#10 n-Eicosane (C20)

R.T.: 12.369 min
Delta R.T.: 0.004 min
Response: 154663
Conc: 1.23 ug/ml



#11 n-Heneicosane (C21)

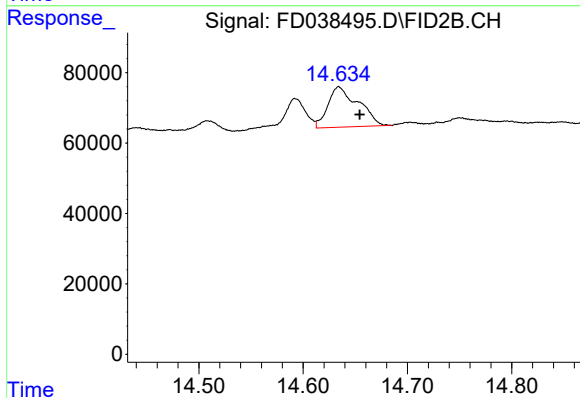
R.T.: 12.999 min
Delta R.T.: 0.026 min
Response: 172102
Conc: 1.35 ug/ml



#12 1-chlorooctadecane (SURR)

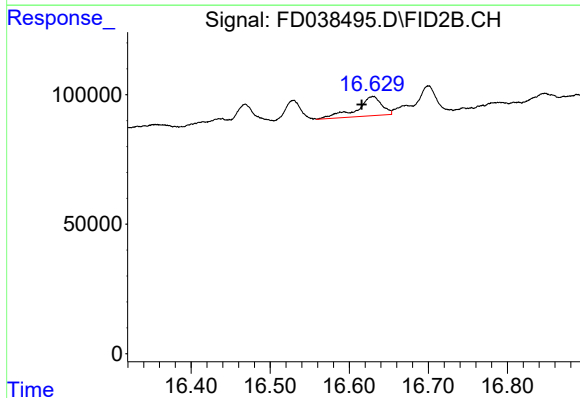
R.T.: 12.811 min
Delta R.T.: 0.006 min
Response: 8677383
Conc: 80.69 ug/ml

Instrument :
FID_D
ClientSampleId :



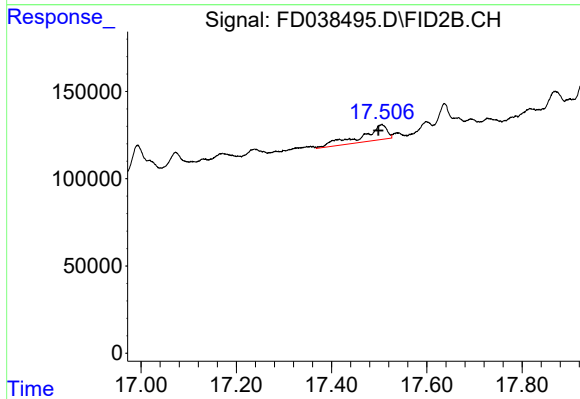
#14 n-Tetracosane (C24)

R.T.: 14.634 min
Delta R.T.: -0.020 min
Response: 231699
Conc: 1.80 ug/ml



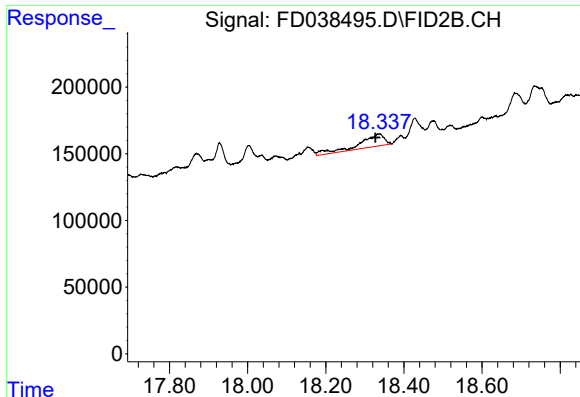
#16 n-Octacosane (C28)

R.T.: 16.629 min
Delta R.T.: 0.014 min
Response: 162876
Conc: 1.28 ug/ml



#17 n-Tricontane (C30)

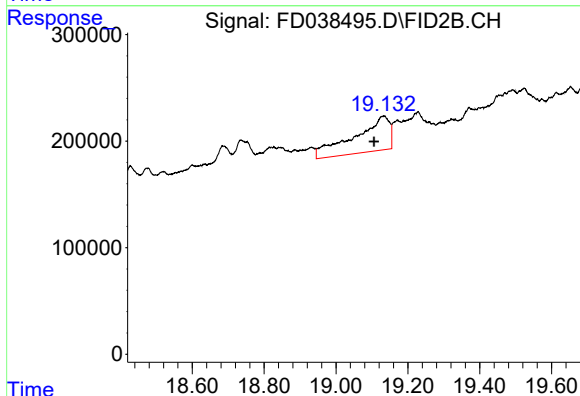
R.T.: 17.505 min
Delta R.T.: 0.007 min
Response: 321932
Conc: 2.54 ug/ml



#18 n-Dotriacontane (C32)

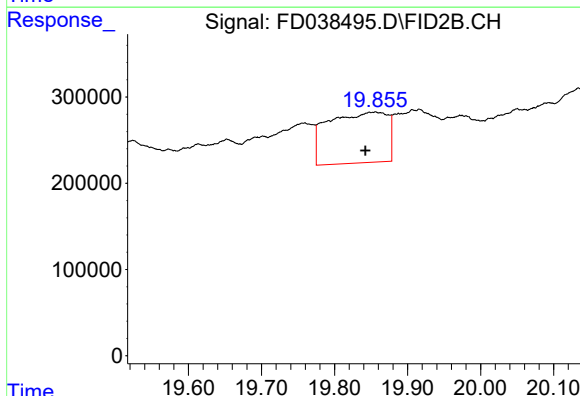
R.T.: 18.337 min
Delta R.T.: 0.010 min
Response: 407706
Conc: 3.32 ug/ml

Instrument :
FID_D
ClientSampleId :



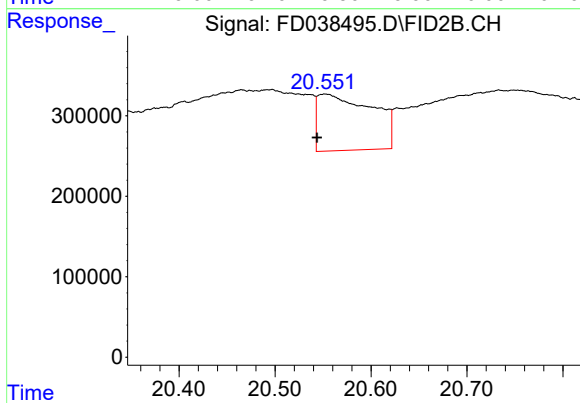
#19 n-Tetratriacontane (C34)

R.T.: 19.132 min
Delta R.T.: 0.027 min
Response: 2188357
Conc: 18.34 ug/ml



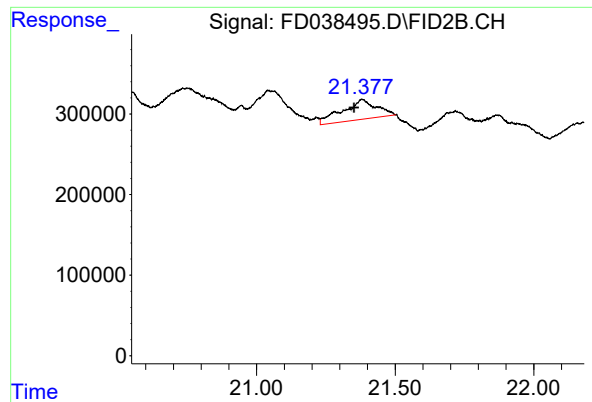
#20 n-Hexatriacontane (C36)

R.T.: 19.855 min
Delta R.T.: 0.012 min
Response: 3328255
Conc: 29.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.552 min
Delta R.T.: 0.009 min
Response: 2781613
Conc: 26.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.380 min
Delta R.T.: 0.028 min
Response: 2323062
Conc: 23.15 ug/ml

Instrument :
FID_D
ClientSampleId :