

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
 Data File : FD042588.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2022 23:28
 Operator : UA/NP
 Sample : N2963-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 02:03:48 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)	11.203	4131742	24.656 ug/ml
Spiked Amount 50.000		Recovery =	49.31%
12) S 1-chlorooctadecane (S...	12.642	3343491	25.931 ug/ml
Spiked Amount 50.000		Recovery =	51.86%
Target Compounds			
10) T n-Eicosane (C20)	12.255f	193780	1.258 ug/ml
14) T n-Tetracosane (C24)	14.481	84467	0.586 ug/ml
15) T n-Hexacosane (C26)	15.561f	77404	0.553 ug/ml
17) T n-Tricontane (C30)	17.327	32441	0.244 ug/ml
18) T n-Dotriacontane (C32)	18.152	69910	0.549 ug/ml
19) T n-Tetratriacontane (C34)	18.934	218352	1.809 ug/ml
20) T n-Hexatriacontane (C36)	19.681	649626	5.736 ug/ml
21) T n-Octatriacontane (C38)	20.371	459924	4.259 ug/ml
22) T n-Tetracontane (C40)	21.134	69187	0.649 ug/ml

(f)=RT Delta > 1/2 Window

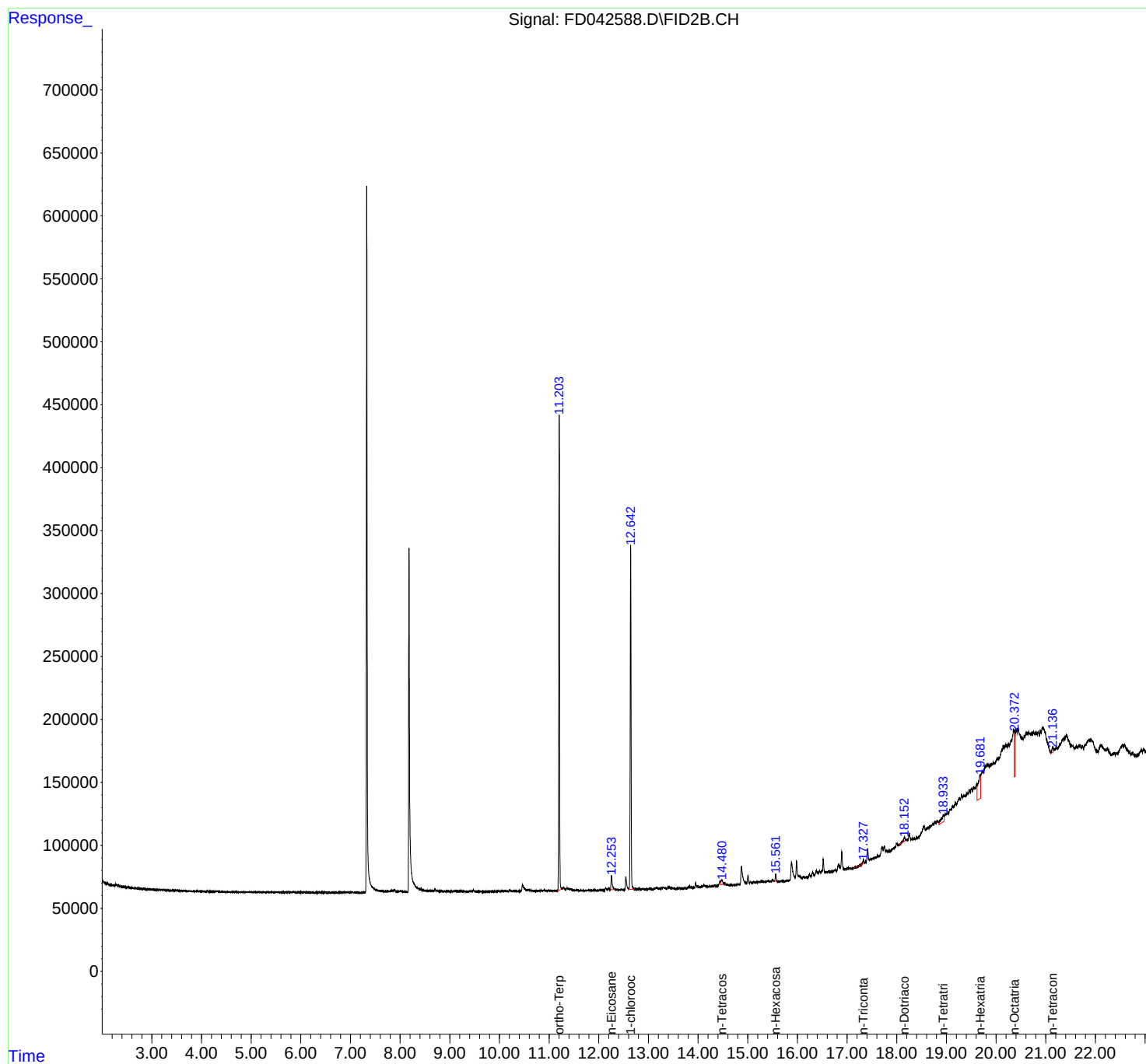
(m)=manual int.

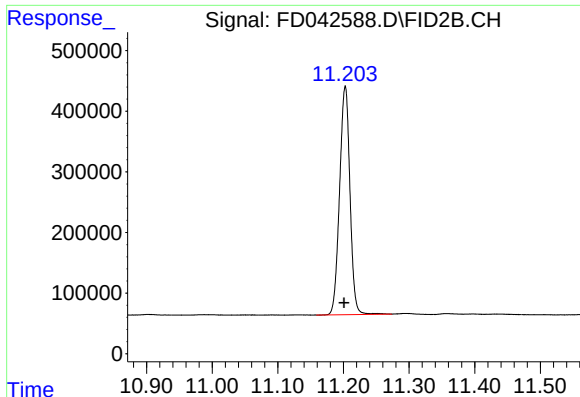
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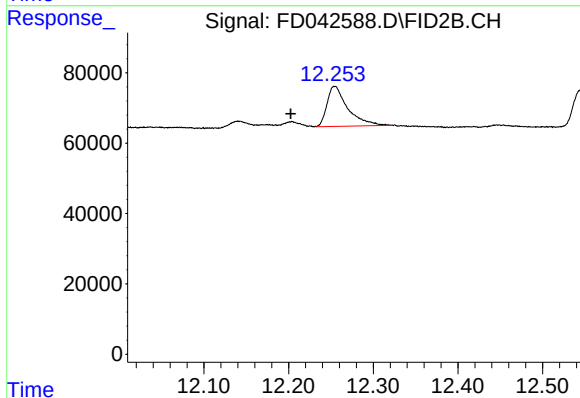




#9 ortho-Terphenyl (SURR)

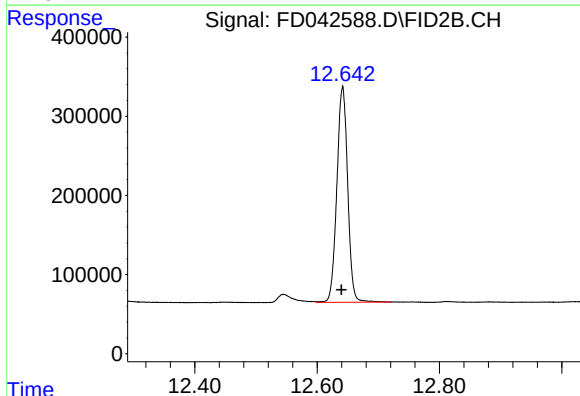
R.T.: 11.203 min
Delta R.T.: 0.002 min
Response: 4131742
Conc: 24.66 ug/ml

Instrument :
FID_D
ClientSampleId :



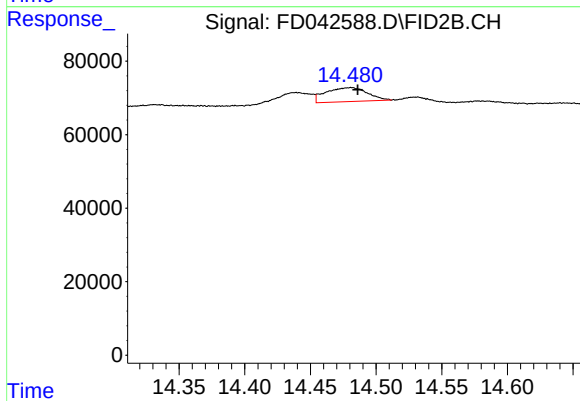
#10 n-Eicosane (C20)

R.T.: 12.255 min
Delta R.T.: 0.052 min
Response: 193780
Conc: 1.26 ug/ml



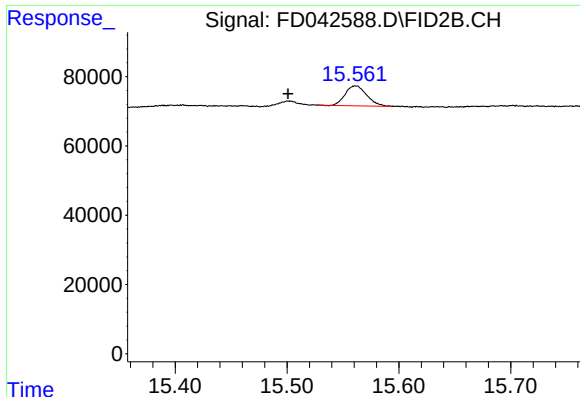
#12 1-chlorooctadecane (SURR)

R.T.: 12.642 min
Delta R.T.: 0.002 min
Response: 3343491
Conc: 25.93 ug/ml



#14 n-Tetracosane (C24)

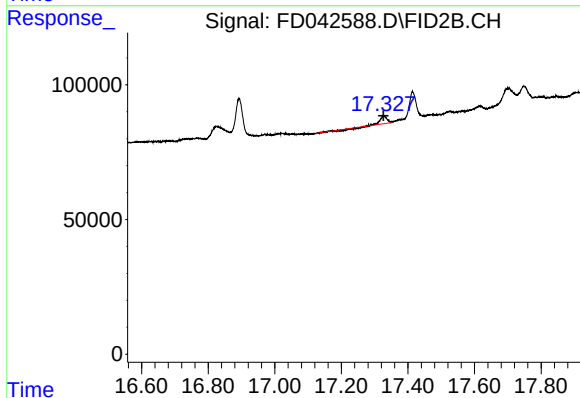
R.T.: 14.481 min
Delta R.T.: -0.005 min
Response: 84467
Conc: 0.59 ug/ml



#15 n-Hexacosane (C26)

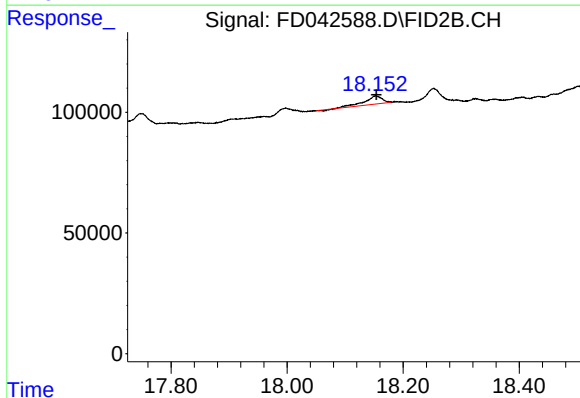
R.T.: 15.561 min
Delta R.T.: 0.061 min
Response: 77404
Conc: 0.55 ug/ml

Instrument :
FID_D
ClientSampleId :



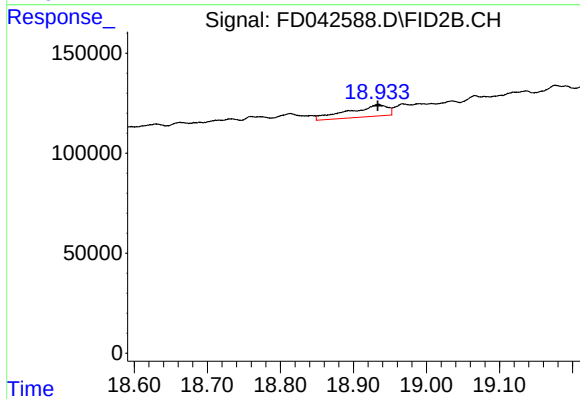
#17 n-Tricontane (C30)

R.T.: 17.327 min
Delta R.T.: 0.000 min
Response: 32441
Conc: 0.24 ug/ml



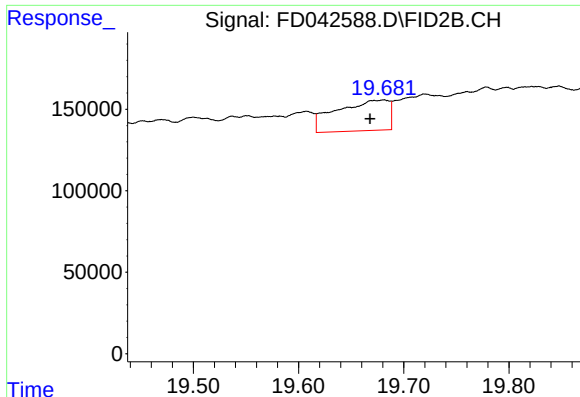
#18 n-Dotriacontane (C32)

R.T.: 18.152 min
Delta R.T.: -0.002 min
Response: 69910
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

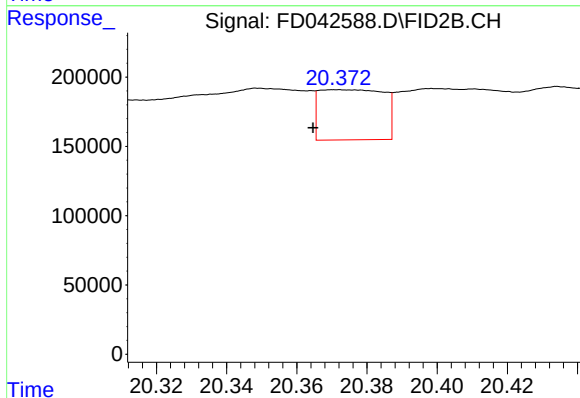
R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 218352
Conc: 1.81 ug/ml



#20 n-Hexatriacontane (C36)

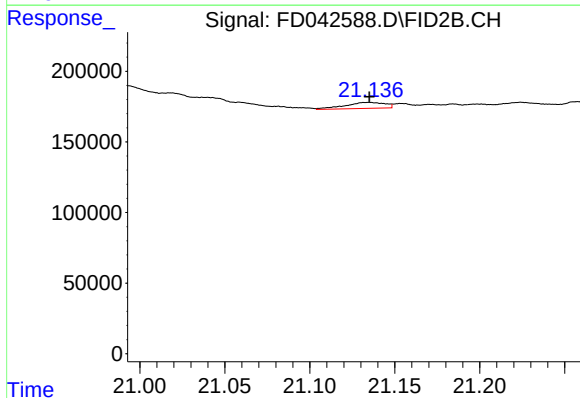
R.T.: 19.681 min
Delta R.T.: 0.013 min
Response: 649626
Conc: 5.74 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.371 min
Delta R.T.: 0.007 min
Response: 459924
Conc: 4.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.134 min
Delta R.T.: 0.000 min
Response: 69187
Conc: 0.65 ug/ml