

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031122AL\
 Data File : FD041502.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2022 8:59
 Operator : UA/NP
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 22:01:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.229	125939	0.726 ug/ml
Spiked Amount 50.000		Recovery =	1.45%
12) S 1-chlorooctadecane (S...	12.676	81898	0.605 ug/ml
Spiked Amount 50.000		Recovery =	1.21%
Target Compounds			
8) T n-Octadecane (C18)	10.919	179597	1.155 ug/ml
10) T n-Eicosane (C20)	12.235	163355	1.052 ug/ml
11) T n-Heneicosane (C21)	12.847	241799	1.544 ug/ml
13) T n-Docosane (C22)	13.430	151873	0.970 ug/ml
14) T n-Tetracosane (C24)	14.527	89224	0.569 ug/ml
15) T n-Hexacosane (C26)	15.543	84024	0.547 ug/ml
16) T n-Octacosane (C28)	16.489	111129	0.747 ug/ml
17) T n-Tricontane (C30)	17.371	59642	0.424 ug/ml
19) T n-Tetratriacontane (C34)	18.979	93618	0.822 ug/ml
20) T n-Hexatriacontane (C36)	19.717	41196	0.402 ug/ml
21) T n-Octatriacontane (C38)	20.409	671812	7.076 ug/ml

(f)=RT Delta > 1/2 Window

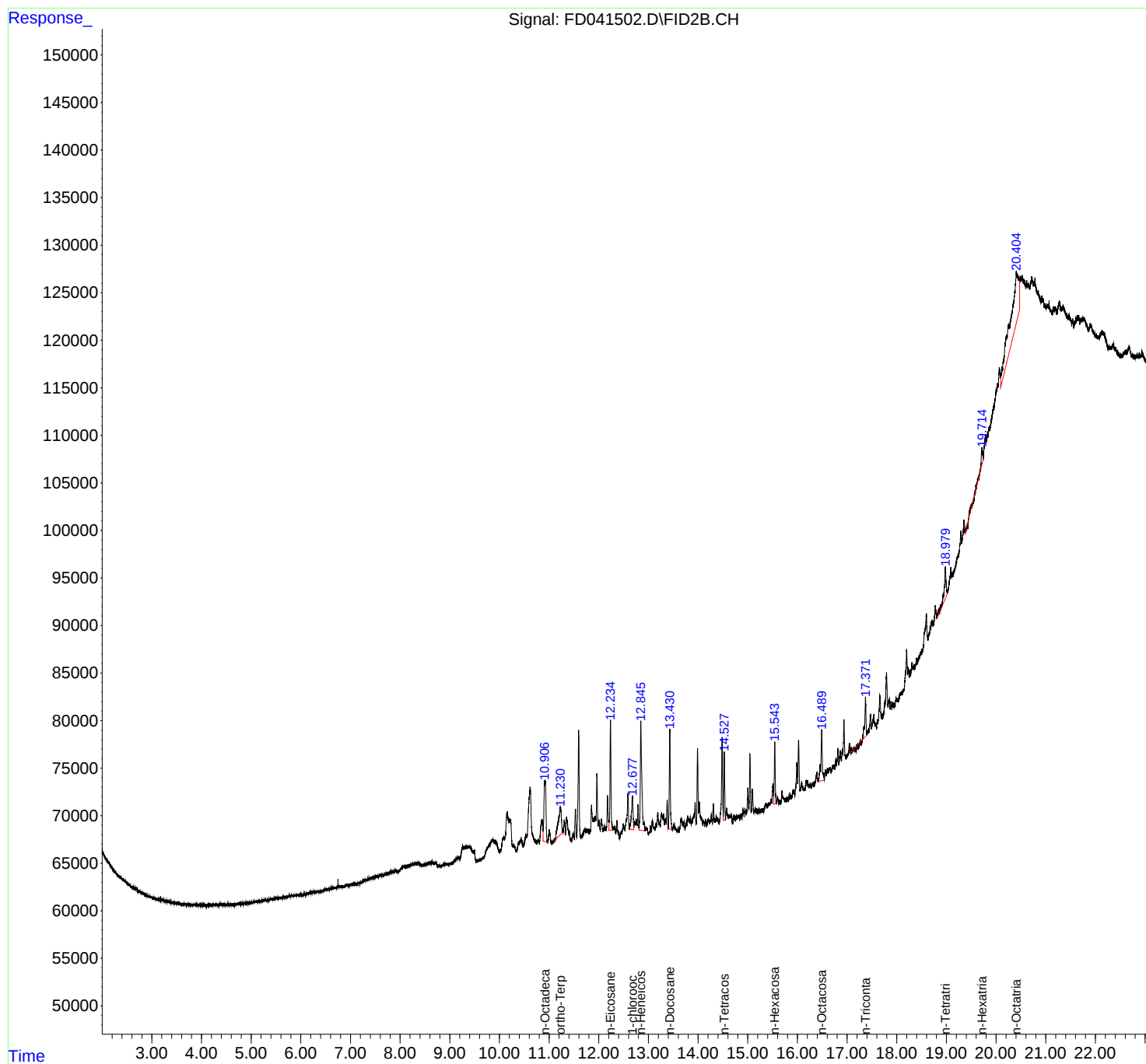
(m)=manual int.

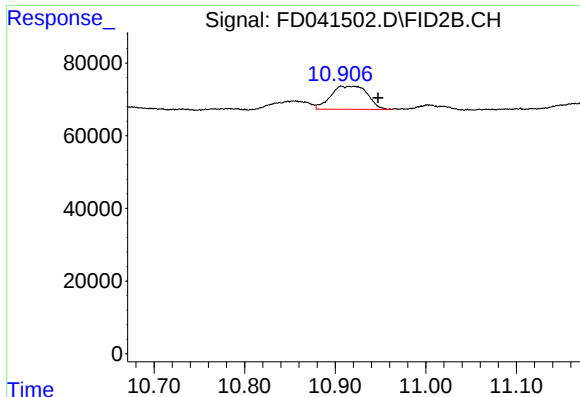
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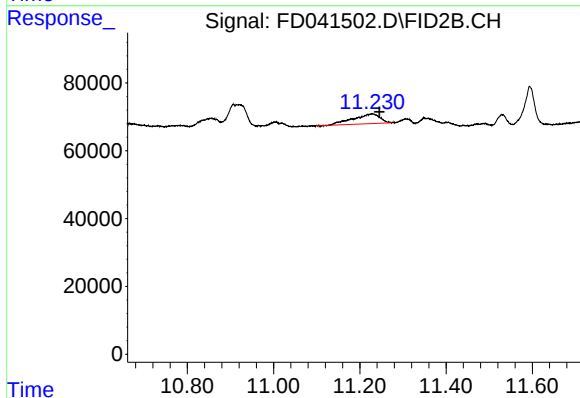




#8 n-Octadecane (C18)

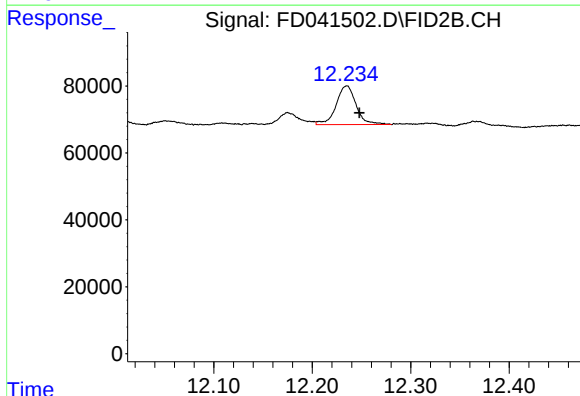
R.T.: 10.919 min
Delta R.T.: -0.028 min
Response: 179597
Conc: 1.16 ug/ml

Instrument :
FID_D
ClientSampleId :



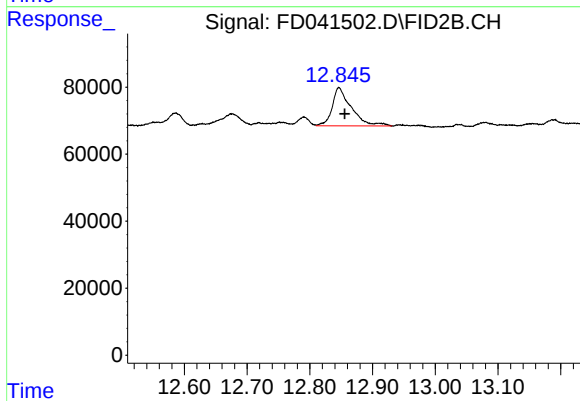
#9 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.017 min
Response: 125939
Conc: 0.73 ug/ml



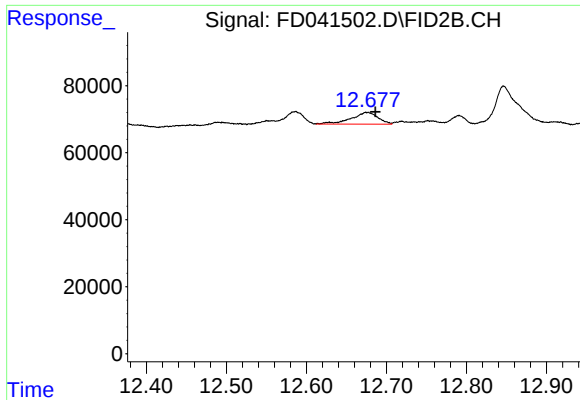
#10 n-Eicosane (C20)

R.T.: 12.235 min
Delta R.T.: -0.013 min
Response: 163355
Conc: 1.05 ug/ml



#11 n-Heneicosane (C21)

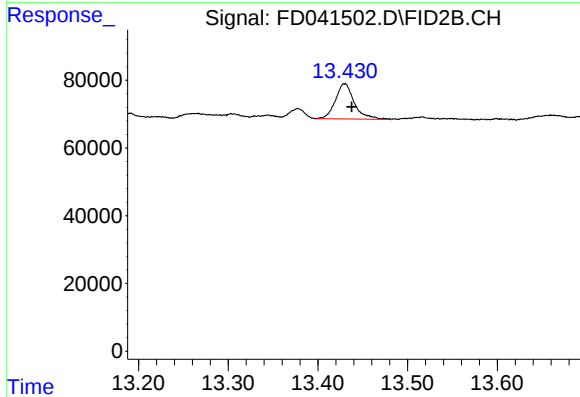
R.T.: 12.847 min
Delta R.T.: -0.009 min
Response: 241799
Conc: 1.54 ug/ml



#12 1-chlorooctadecane (SURR)

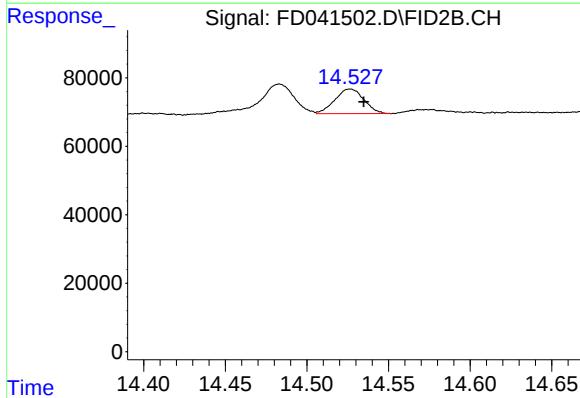
R.T.: 12.676 min
Delta R.T.: -0.010 min
Response: 81898
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :



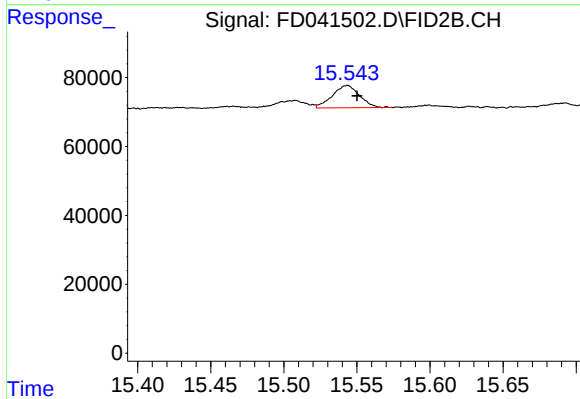
#13 n-Docosane (C22)

R.T.: 13.430 min
Delta R.T.: -0.008 min
Response: 151873
Conc: 0.97 ug/ml



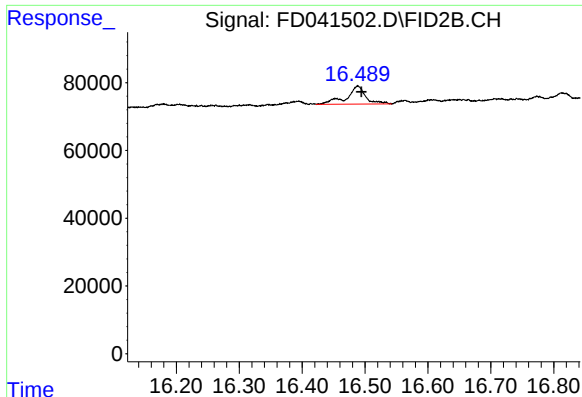
#14 n-Tetracosane (C24)

R.T.: 14.527 min
Delta R.T.: -0.008 min
Response: 89224
Conc: 0.57 ug/ml



#15 n-Hexacosane (C26)

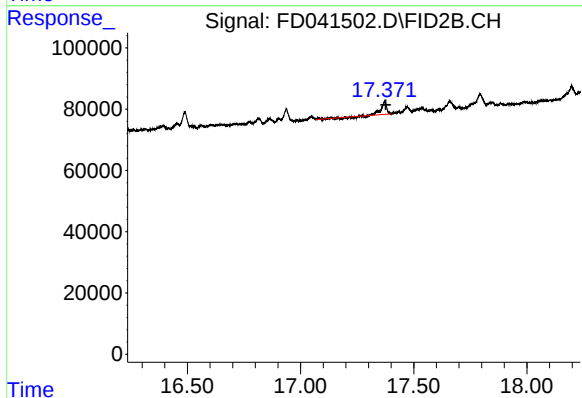
R.T.: 15.543 min
Delta R.T.: -0.007 min
Response: 84024
Conc: 0.55 ug/ml



#16 n-Octacosane (C28)

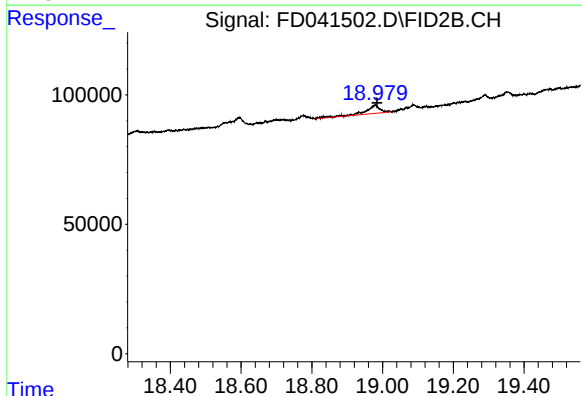
R.T.: 16.489 min
Delta R.T.: -0.006 min
Response: 111129
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :



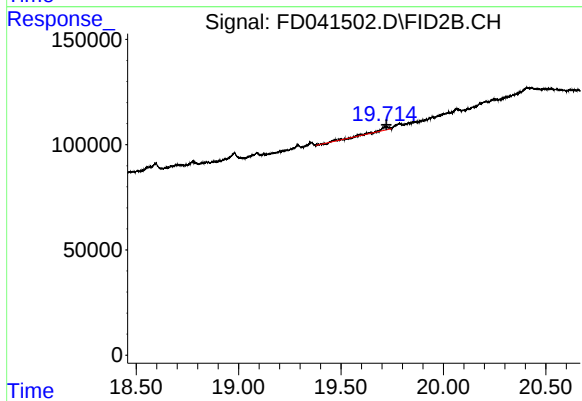
#17 n-Tricontane (C30)

R.T.: 17.371 min
Delta R.T.: -0.005 min
Response: 59642
Conc: 0.42 ug/ml



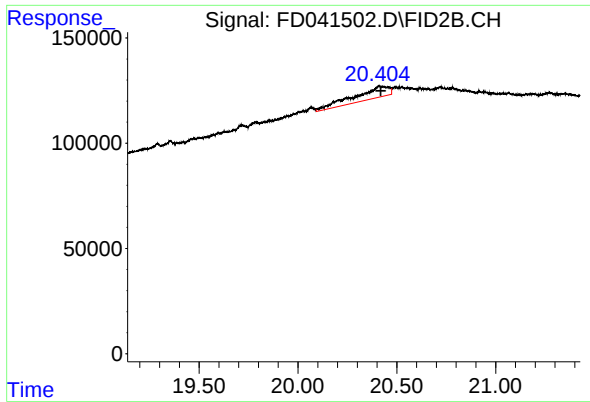
#19 n-Tetratriacontane (C34)

R.T.: 18.979 min
Delta R.T.: -0.006 min
Response: 93618
Conc: 0.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.717 min
Delta R.T.: -0.004 min
Response: 41196
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.409 min
Delta R.T.: -0.010 min
Response: 671812
Conc: 7.08 ug/ml

Instrument :
FID_D
ClientSampleId :