

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111821AL\
 Data File : FD039516.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2021 4:54
 Operator : AJ\MA
 Sample : M4744-08
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 06:53:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.665	3232024	25.331 ug/ml
Spiked Amount 50.000		Recovery =	50.66%
12) S 1-chlorooctadecane (S...	13.095	2674405	25.734 ug/ml
Spiked Amount 50.000		Recovery =	51.47%
Target Compounds			
8) T n-Octadecane (C18)	11.382	215087	1.757 ug/ml
10) T n-Eicosane (C20)	12.642	753667	6.111 ug/ml
11) T n-Heneicosane (C21)	13.262	455527	3.638 ug/ml
13) T n-Docosane (C22)	13.864	2078799	16.737 ug/ml
14) T n-Tetracosane (C24)	14.944	688771	5.549 ug/ml
15) T n-Hexacosane (C26)	15.965	457182	3.722 ug/ml
16) T n-Octacosane (C28)	16.914	1461656	12.555 ug/ml
17) T n-Tricontane (C30)	17.805	1871467	15.888 ug/ml
18) T n-Dotriacontane (C32)	18.625	1082799	9.471 ug/ml
19) T n-Tetratriacontane (C34)	19.407	195178	1.841 ug/ml

(f)=RT Delta > 1/2 Window

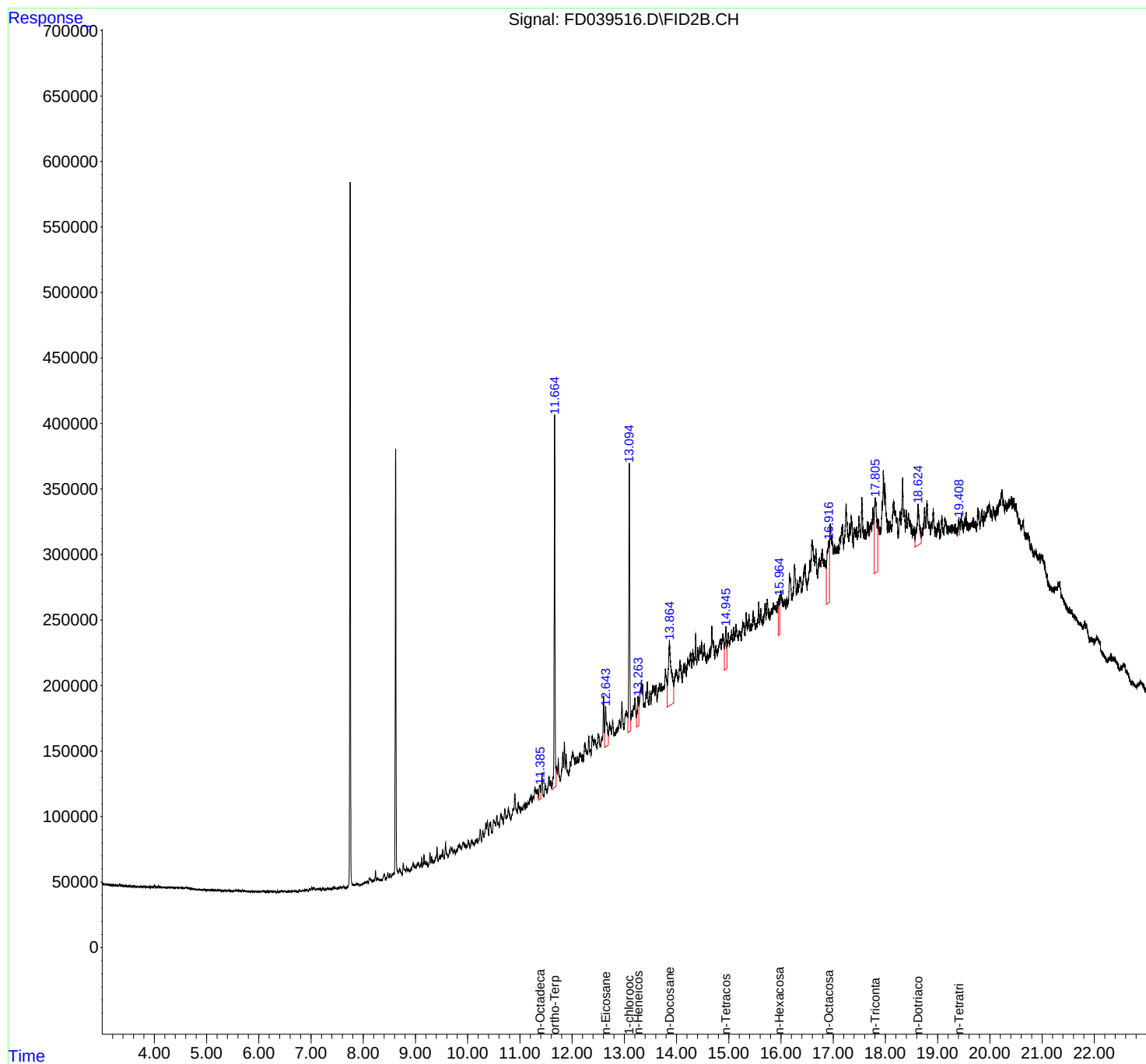
(m)=manual int.

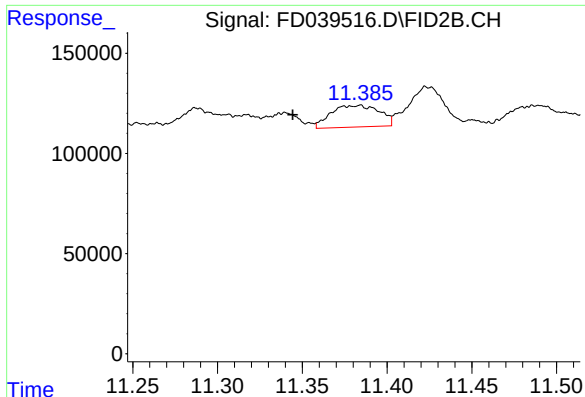
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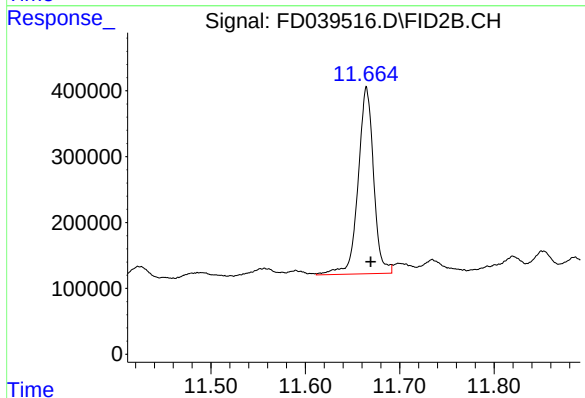




#8 n-Octadecane (C18)

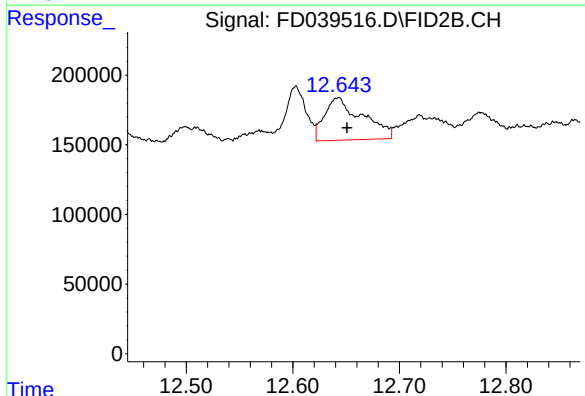
R.T.: 11.382 min
Delta R.T.: 0.037 min
Response: 215087
Conc: 1.76 ug/ml

Instrument :
FID_D
ClientSampleId :



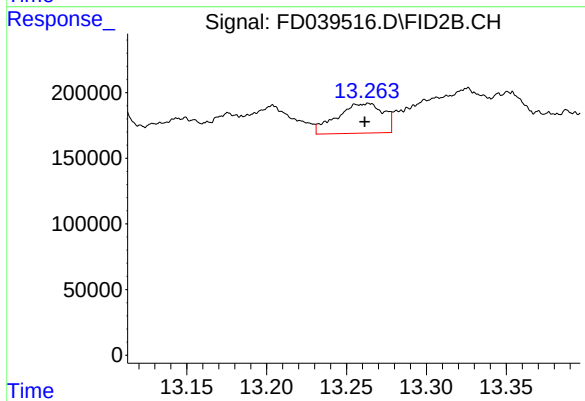
#9 ortho-Terphenyl (SURR)

R.T.: 11.665 min
Delta R.T.: -0.005 min
Response: 3232024
Conc: 25.33 ug/ml



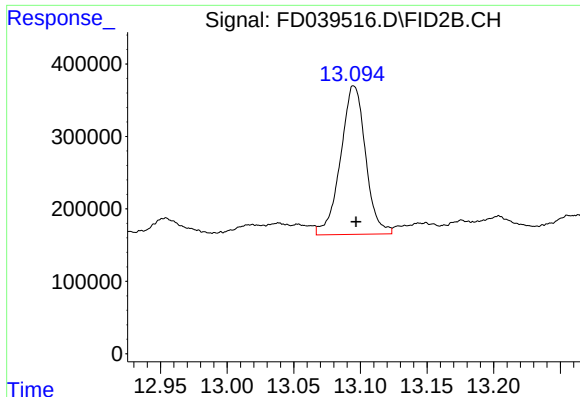
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: -0.009 min
Response: 753667
Conc: 6.11 ug/ml



#11 n-Heneicosane (C21)

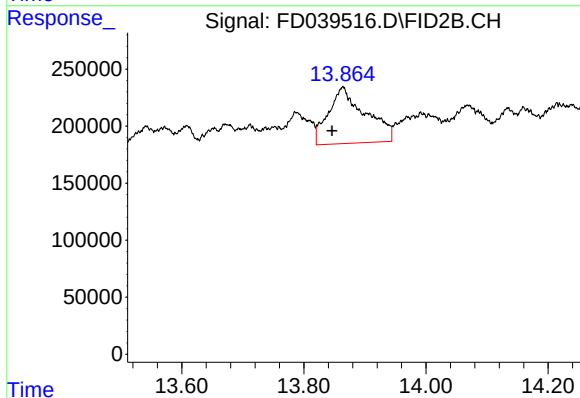
R.T.: 13.262 min
Delta R.T.: 0.000 min
Response: 455527
Conc: 3.64 ug/ml



#12 1-chlorooctadecane (SURR)

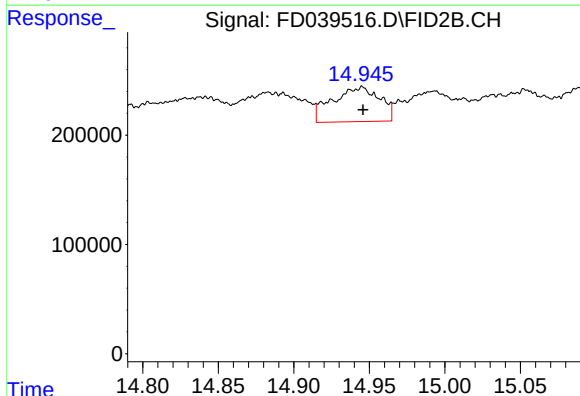
R.T.: 13.095 min
Delta R.T.: -0.001 min
Response: 2674405
Conc: 25.73 ug/ml

Instrument :
FID_D
ClientSampleId :



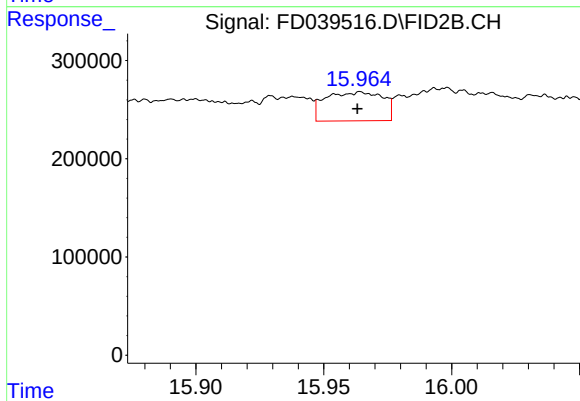
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: 0.018 min
Response: 2078799
Conc: 16.74 ug/ml



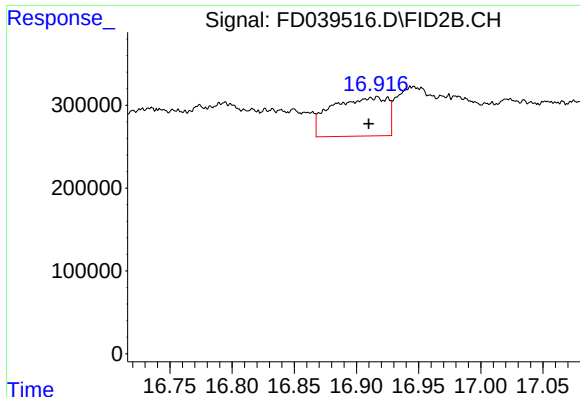
#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: -0.002 min
Response: 688771
Conc: 5.55 ug/ml



#15 n-Hexacosane (C26)

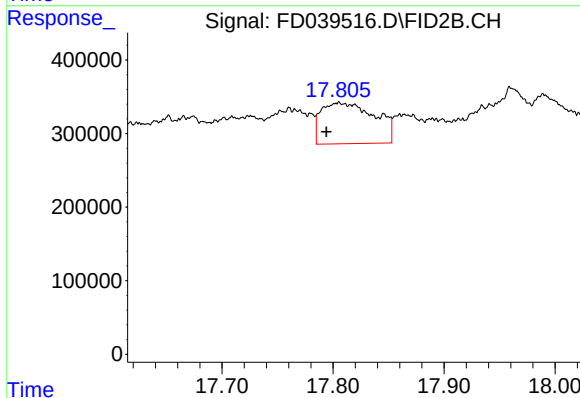
R.T.: 15.965 min
Delta R.T.: 0.001 min
Response: 457182
Conc: 3.72 ug/ml



#16 n-Octacosane (C28)

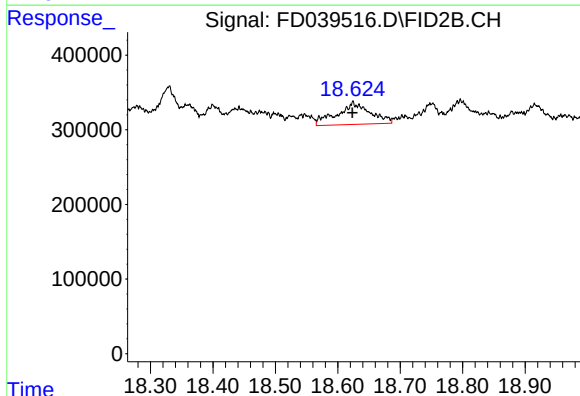
R.T.: 16.914 min
Delta R.T.: 0.005 min
Response: 1461656
Conc: 12.56 ug/ml

Instrument :
FID_D
ClientSampleId :



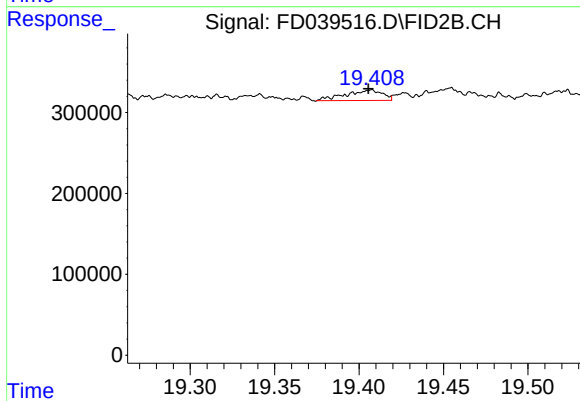
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: 0.011 min
Response: 1871467
Conc: 15.89 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: 0.001 min
Response: 1082799
Conc: 9.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.001 min
Response: 195178
Conc: 1.84 ug/ml