

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090820AL\
 Data File : FD034680.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2020 21:01
 Operator : DD\AJ
 Sample : L3916-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 01:49:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 2020
 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)	11.595	3899745	31.561 ug/ml
Spiked Amount 50.000		Recovery =	63.12%
12) S 1-chlorooctadecane (S...	13.026	3205194	32.725 ug/ml
Spiked Amount 50.000		Recovery =	65.45%
Target Compounds			
6) T n-Tetradecane (C14)	8.304f	68740	0.611 ug/ml
10) T n-Eicosane (C20)	12.526f	107755	0.921 ug/ml
11) T n-Heneicosane (C21)	13.205	100812	0.864 ug/ml
13) T n-Docosane (C22)	13.793	264618	2.276 ug/ml
14) T n-Tetracosane (C24)	14.853	657819	5.692 ug/ml
15) T n-Hexacosane (C26)	15.892	160586	1.417 ug/ml
16) T n-Octacosane (C28)	16.833	239220	2.137 ug/ml
17) T n-Tricontane (C30)	17.722	590399	5.443 ug/ml
18) T n-Dotriacontane (C32)	18.548	207474	2.059 ug/ml
19) T n-Tetratriacontane (C34)	19.365	398947	4.225 ug/ml

(f)=RT Delta > 1/2 Window

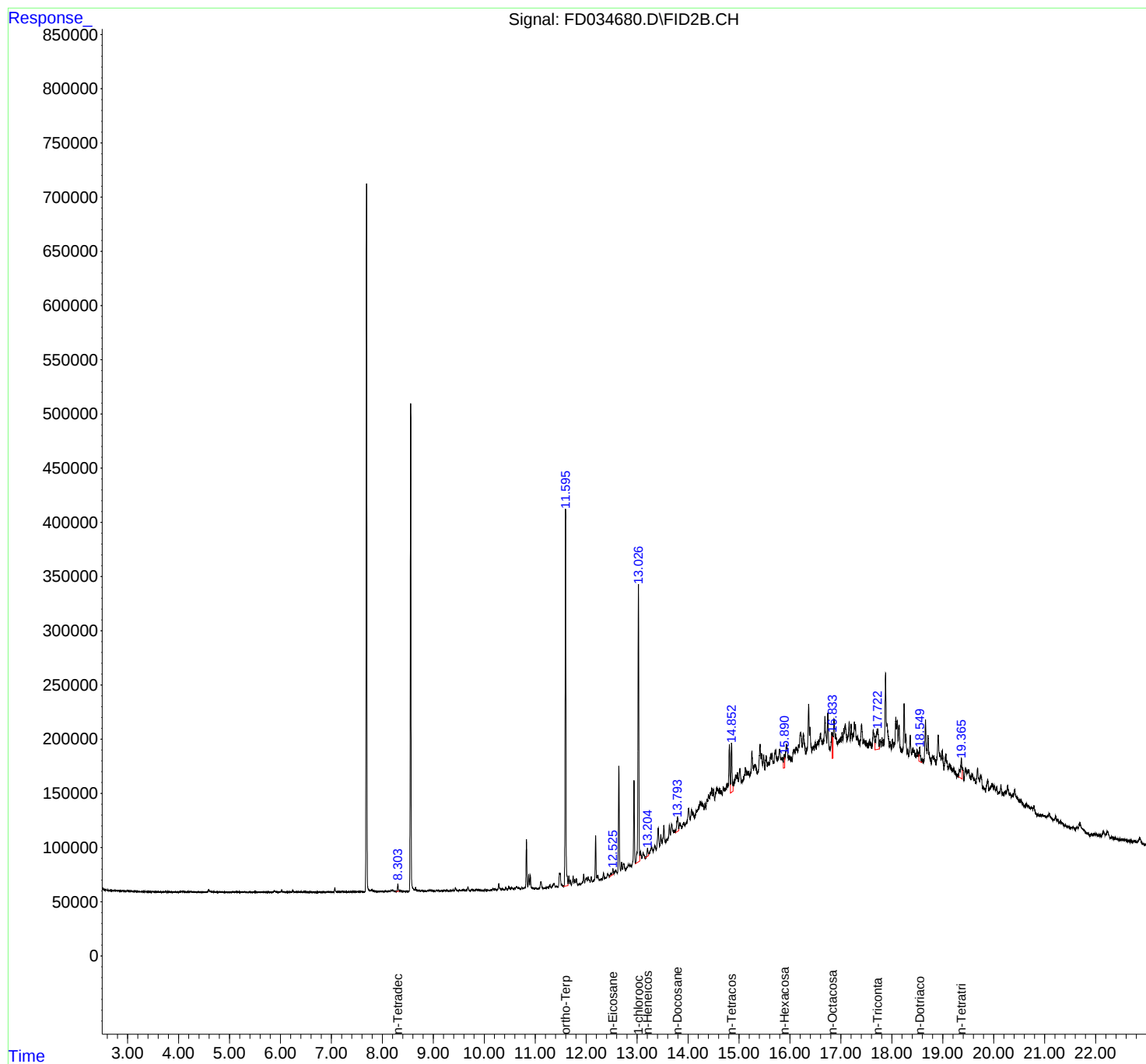
(m)=manual int.

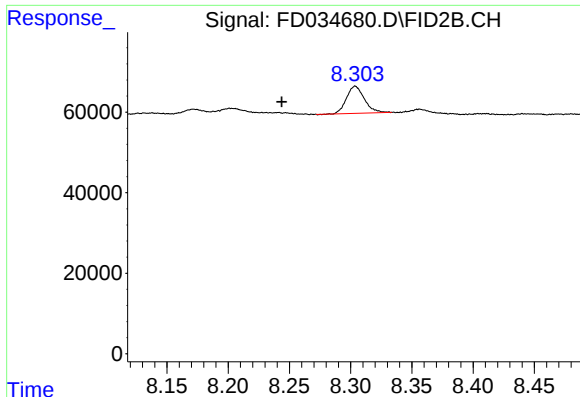
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

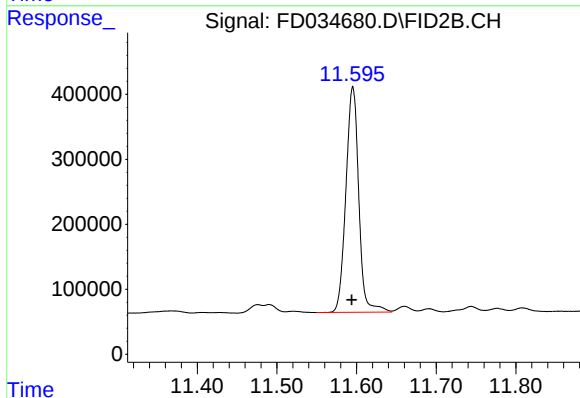




#6 n-Tetradecane (C14)

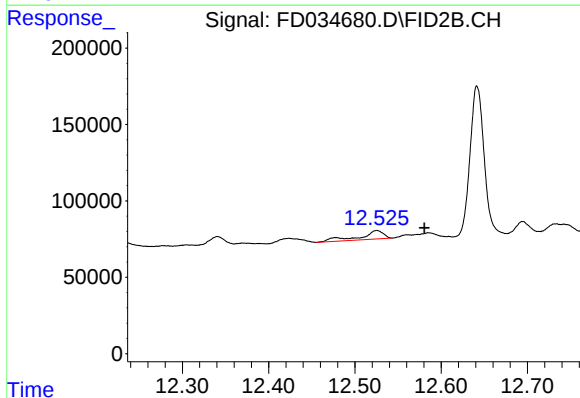
R.T.: 8.304 min
Delta R.T.: 0.060 min
Response: 68740
Conc: 0.61 ug/ml

Instrument :
FID_D
ClientSampleId :



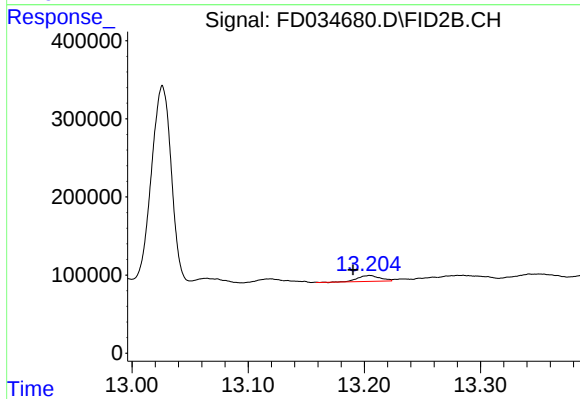
#9 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: 0.001 min
Response: 3899745
Conc: 31.56 ug/ml



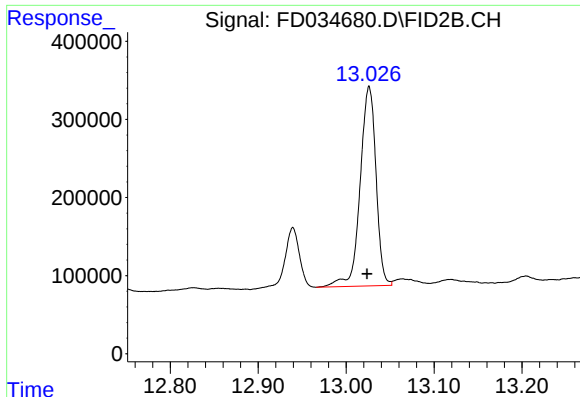
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: -0.055 min
Response: 107755
Conc: 0.92 ug/ml



#11 n-Heneicosane (C21)

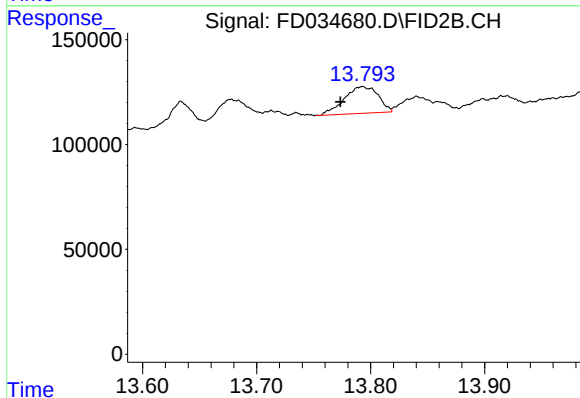
R.T.: 13.205 min
Delta R.T.: 0.015 min
Response: 100812
Conc: 0.86 ug/ml



#12 1-chlorooctadecane (SURR)

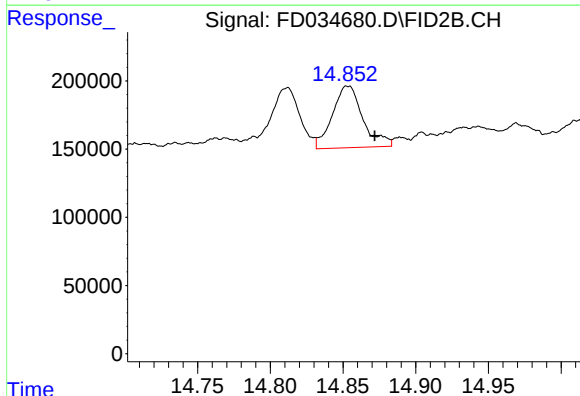
R.T.: 13.026 min
Delta R.T.: 0.002 min
Response: 3205194
Conc: 32.72 ug/ml

Instrument :
FID_D
ClientSampleId :



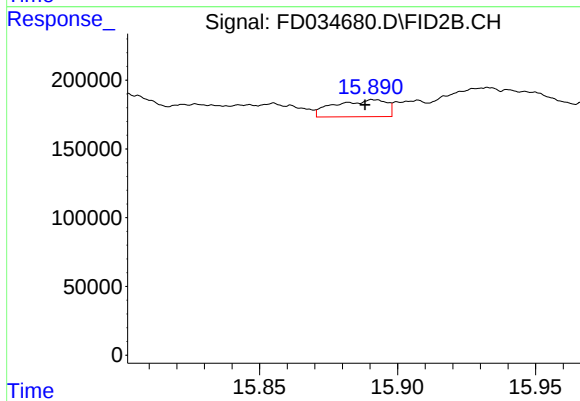
#13 n-Docosane (C22)

R.T.: 13.793 min
Delta R.T.: 0.019 min
Response: 264618
Conc: 2.28 ug/ml



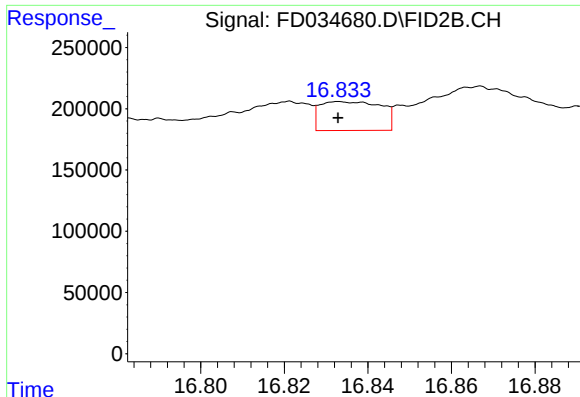
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.019 min
Response: 657819
Conc: 5.69 ug/ml



#15 n-Hexacosane (C26)

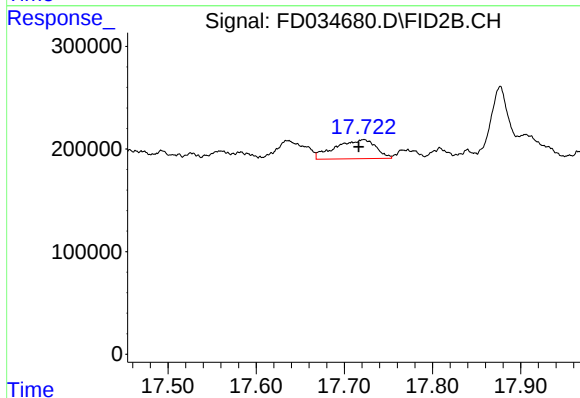
R.T.: 15.892 min
Delta R.T.: 0.003 min
Response: 160586
Conc: 1.42 ug/ml



#16 n-Octacosane (C28)

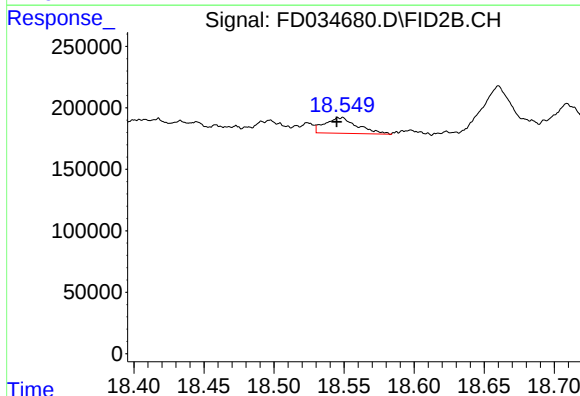
R.T.: 16.833 min
Delta R.T.: 0.000 min
Response: 239220
Conc: 2.14 ug/ml

Instrument :
FID_D
ClientSampleId :



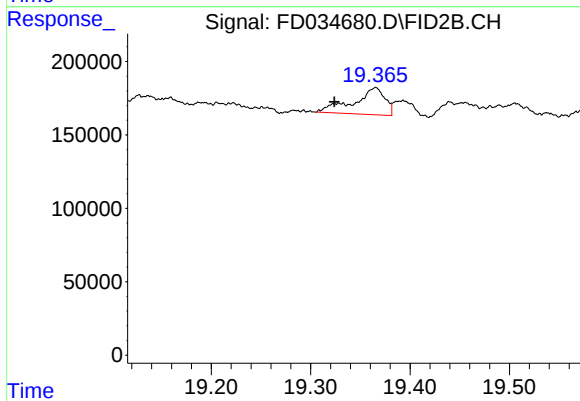
#17 n-Tricontane (C30)

R.T.: 17.722 min
Delta R.T.: 0.006 min
Response: 590399
Conc: 5.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.003 min
Response: 207474
Conc: 2.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.365 min
Delta R.T.: 0.041 min
Response: 398947
Conc: 4.22 ug/ml