

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082919AL\
 Data File : FD030414.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2019 11:17
 Operator : DD\AJ
 Sample : K4580-03
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 12:50:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 30 01:42:39 2019
 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)	11.593	5141129	37.402 ug/ml
Spiked Amount 50.000		Recovery =	74.80%
12) S 1-chlorooctadecane (S...	12.973	28113381	246.492 ug/ml
Spiked Amount 50.000		Recovery =	492.98%
Target Compounds			
5) T A~2-methylnaphthalene...	7.058	111418	0.806 ug/ml
6) T n-Tetradecane (C14)	8.241	218814	1.774 ug/ml
7) T n-Hexadecane (C16)	9.779	159202	1.275 ug/ml
8) T n-Octadecane (C18)	11.218	5041722	39.435 ug/ml
10) T n-Eicosane (C20)	12.528	5457321	42.034 ug/ml
11) T n-Heneicosane (C21)	13.191	20808142	160.220 ug/ml
13) T n-Docosane (C22)	13.758	24452702	187.272 ug/ml
14) T n-Tetracosane (C24)	14.800	17830406	135.852 ug/ml
15) T n-Hexacosane (C26)	15.848	11178396	86.669 ug/ml
16) T n-Octacosane (C28)	16.759	11211309	88.362 ug/ml
17) T n-Tricontane (C30)	17.634	3293982	27.182 ug/ml
18) T n-Dotriacontane (C32)	18.453	645985	5.761 ug/ml
19) T n-Tetratriacontane (C34)	19.295	175307	1.977 ug/ml
20) T n-Hexatriacontane (C36)	20.041	218138	2.935 ug/ml

(f)=RT Delta > 1/2 Window

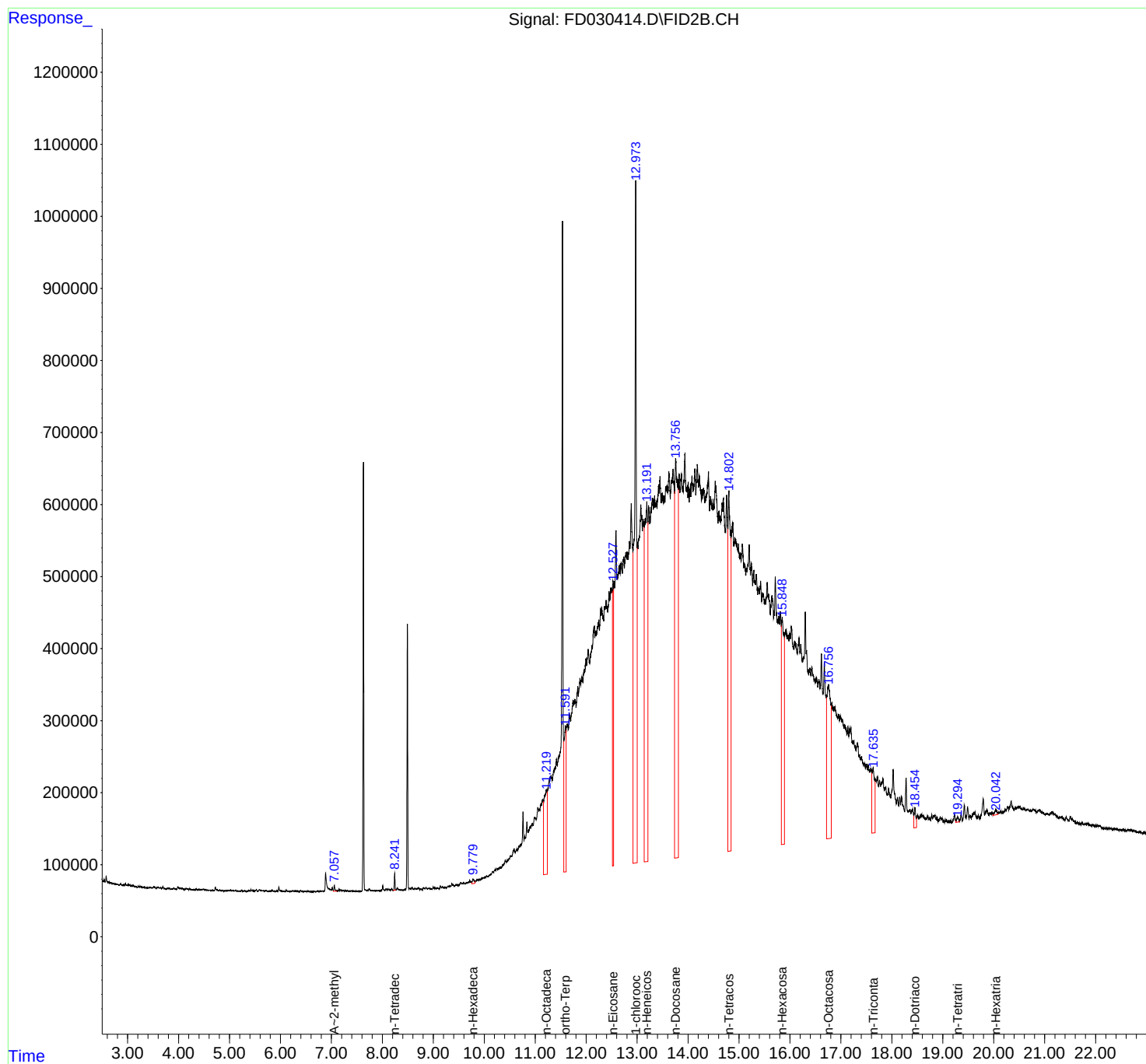
(m)=manual int.

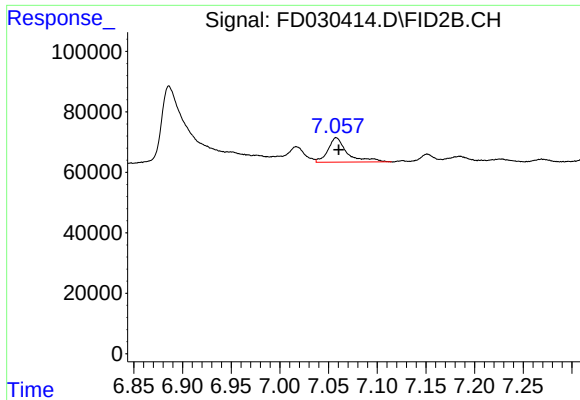
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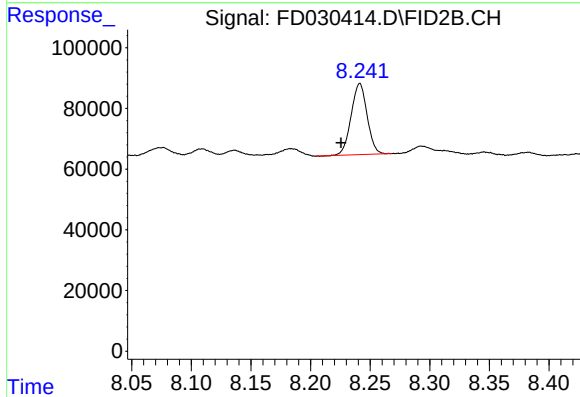




#5 A~2-methylnaphthalene (C12.89)

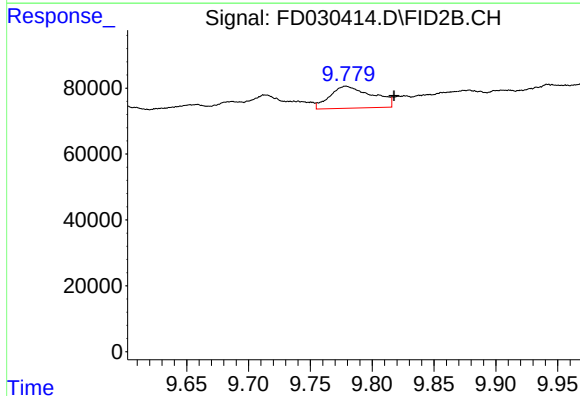
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 111418
Conc: 0.81 ug/ml

Instrument :
FID_D
ClientSampleId :



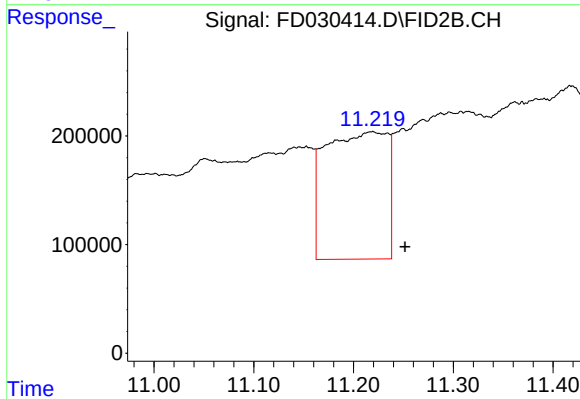
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: 0.016 min
Response: 218814
Conc: 1.77 ug/ml



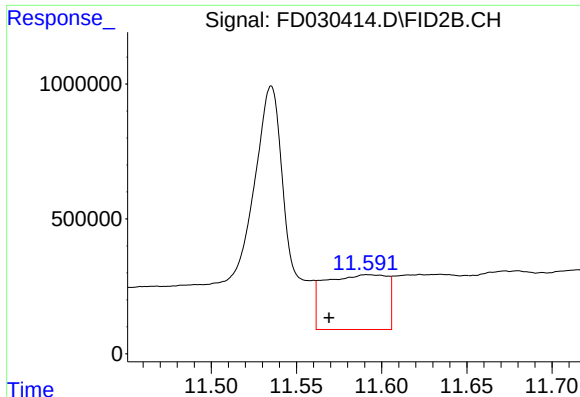
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.039 min
Response: 159202
Conc: 1.27 ug/ml



#8 n-Octadecane (C18)

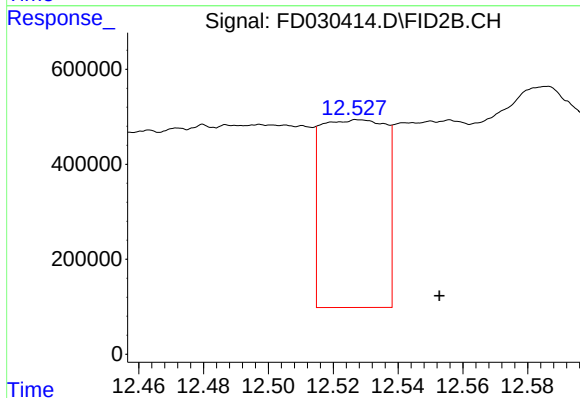
R.T.: 11.218 min
Delta R.T.: -0.033 min
Response: 5041722
Conc: 39.43 ug/ml



#9 ortho-Terphenyl (SURR)

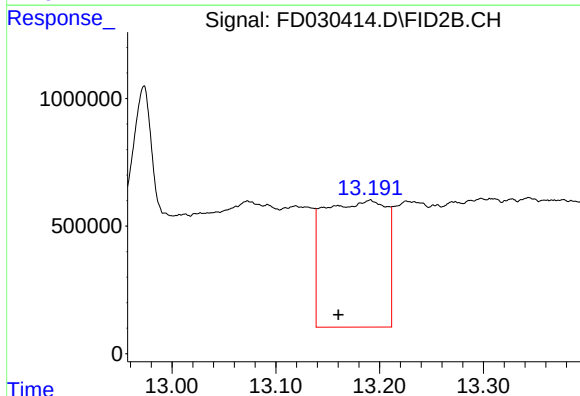
R.T.: 11.593 min
Delta R.T.: 0.024 min
Response: 5141129
Conc: 37.40 ug/ml

Instrument :
FID_D
ClientSampleId :



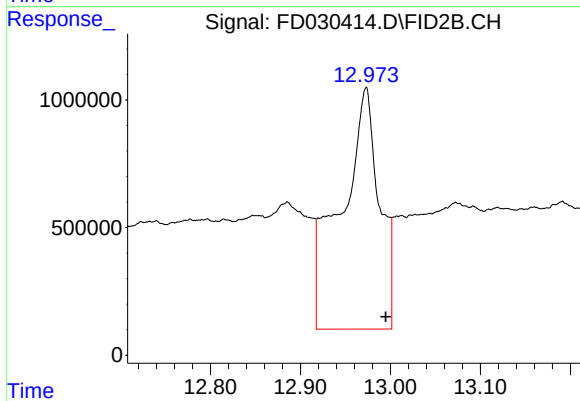
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.025 min
Response: 5457321
Conc: 42.03 ug/ml



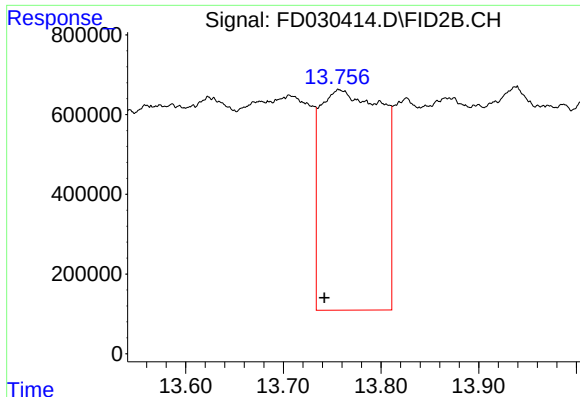
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: 0.030 min
Response: 20808142
Conc: 160.22 ug/ml



#12 1-chlorooctadecane (SURR)

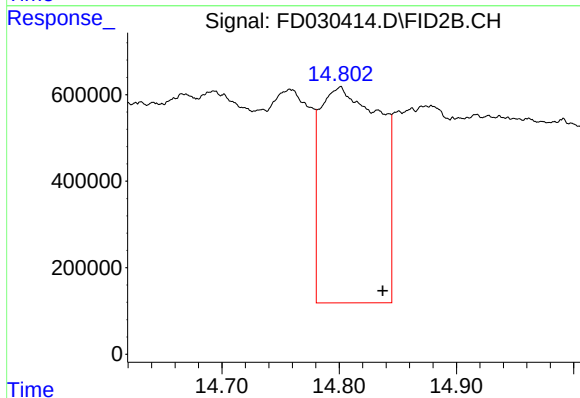
R.T.: 12.973 min
Delta R.T.: -0.022 min
Response: 28113381
Conc: 246.49 ug/ml



#13 n-Docosane (C22)

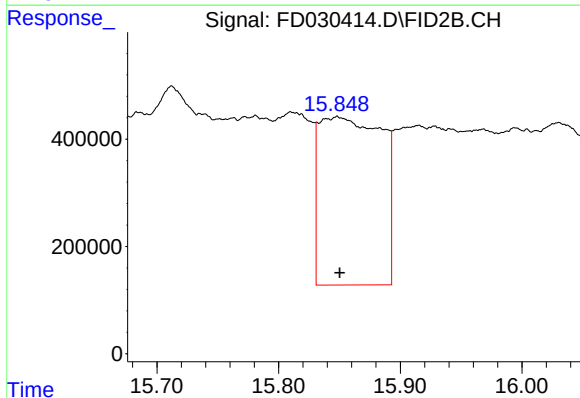
R.T.: 13.758 min
Delta R.T.: 0.016 min
Response: 24452702
Conc: 187.27 ug/ml

Instrument :
FID_D
ClientSampleId :



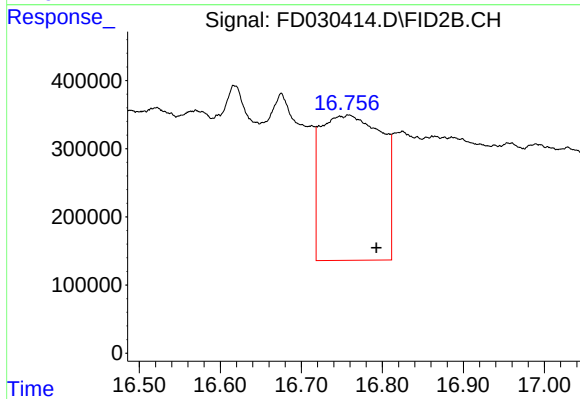
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.037 min
Response: 17830406
Conc: 135.85 ug/ml



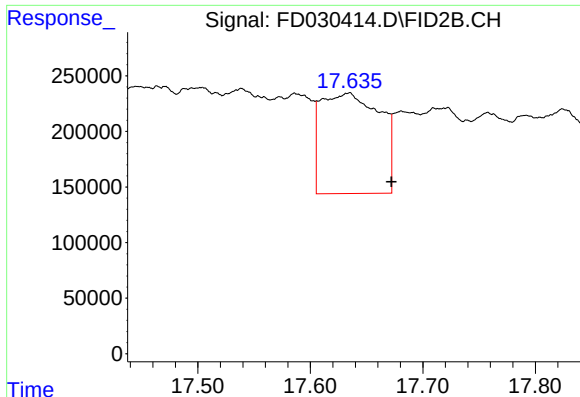
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: -0.002 min
Response: 11178396
Conc: 86.67 ug/ml



#16 n-Octacosane (C28)

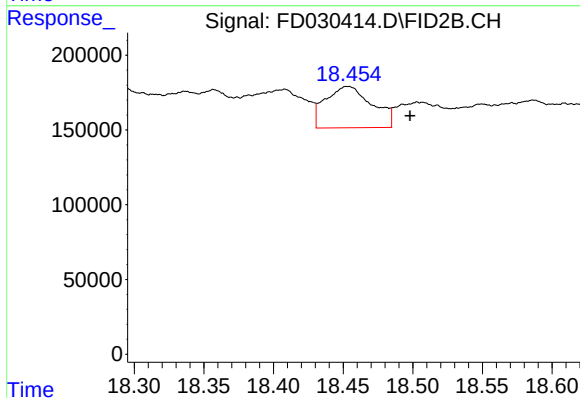
R.T.: 16.759 min
Delta R.T.: -0.034 min
Response: 11211309
Conc: 88.36 ug/ml



#17 n-Tricontane (C30)

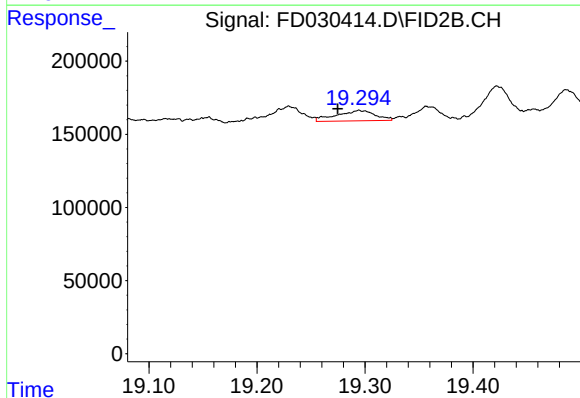
R.T.: 17.634 min
Delta R.T.: -0.038 min
Response: 3293982
Conc: 27.18 ug/ml

Instrument :
FID_D
ClientSampleId :



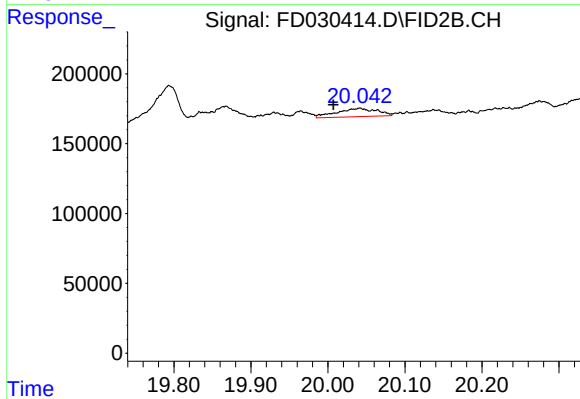
#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: -0.045 min
Response: 645985
Conc: 5.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.295 min
Delta R.T.: 0.021 min
Response: 175307
Conc: 1.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: 0.034 min
Response: 218138
Conc: 2.94 ug/ml