

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122419AL\
 Data File : FC045047.D
 Signal(s) : FID1A.CH
 Acq On : 24 Dec 2019 17:03
 Operator : DD\AJ
 Sample : K6419-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-3

Integration File: autoint1.e
 Quant Time: Dec 25 01:23:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.760	4965740	43.783 ug/ml
Spiked Amount 50.000		Recovery =	87.57%
12) S 1-chlorooctadecane (S...	13.182	4891588	54.859 ug/ml
Spiked Amount 50.000		Recovery =	109.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.183	1568081	13.993 ug/ml
5) T A~2-methylnaphthalene...	7.237	413277	3.667 ug/ml
6) T n-Tetradecane (C14)	8.457f	147330	1.445 ug/ml
7) T n-Hexadecane (C16)	10.016	179758	1.746 ug/ml
10) T n-Eicosane (C20)	12.699	170438	1.629 ug/ml
11) T n-Heneicosane (C21)	13.379	432334	4.088 ug/ml
13) T n-Docosane (C22)	13.982	326834	3.091 ug/ml
14) T n-Tetracosane (C24)	15.037	2199342	20.585 ug/ml
16) T n-Octacosane (C28)	16.997	220722	2.090 ug/ml
17) T n-Tricontane (C30)	17.881	413118	4.053 ug/ml
18) T n-Dotriacontane (C32)	18.686	694937	8.033 ug/ml
20) T n-Hexatriacontane (C36)	20.229	242890	3.696 ug/ml

(f)=RT Delta > 1/2 Window

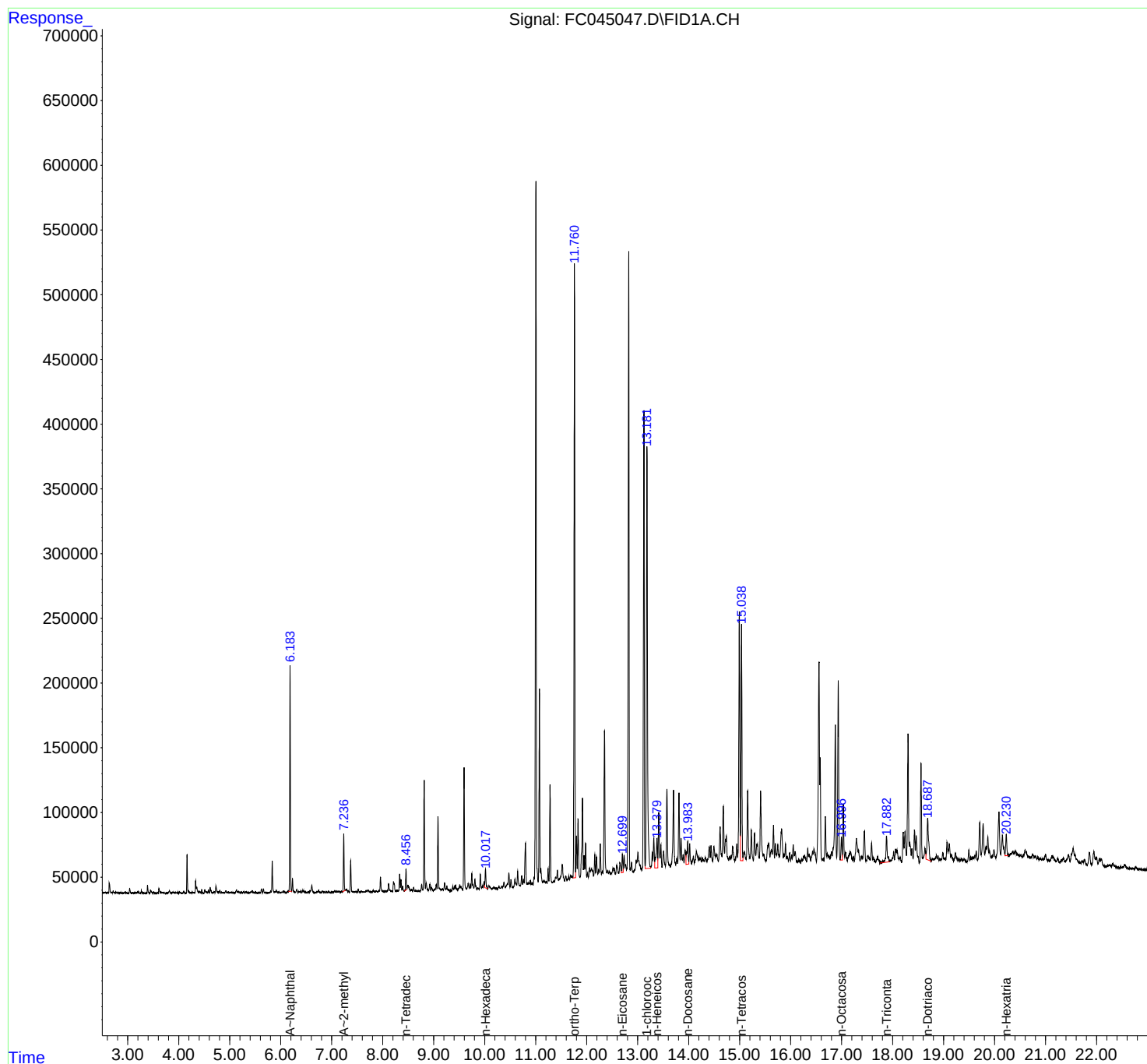
(m)=manual int.

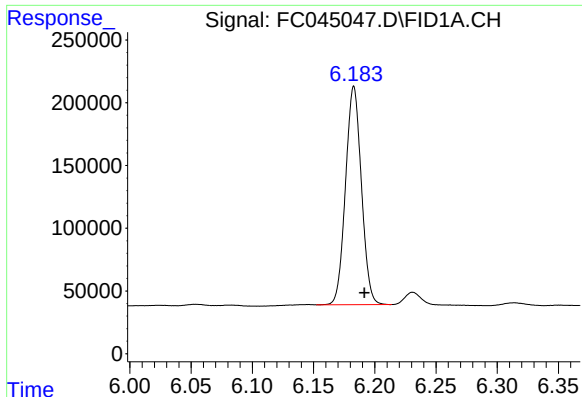
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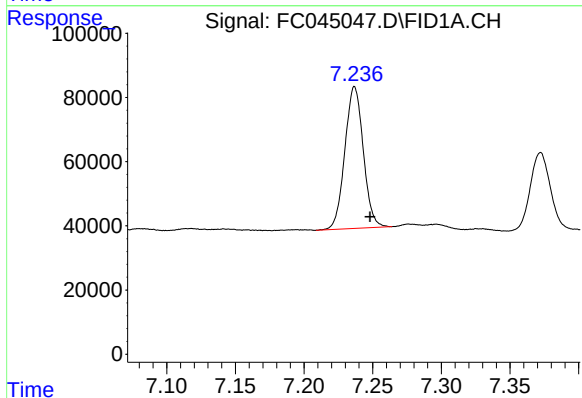




#3 A~Naphthalene (C11.7)

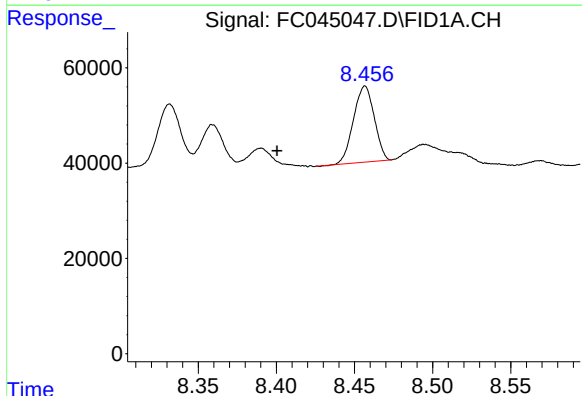
R.T.: 6.183 min
Delta R.T.: -0.009 min
Response: 1568081
Conc: 13.99 ug/ml

Instrument :
FID_C
ClientSampleId :
T-3



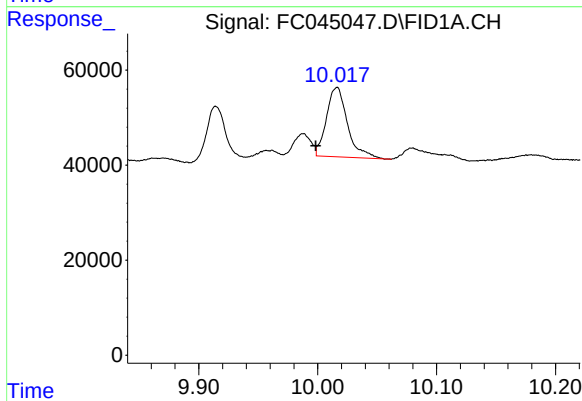
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: -0.011 min
Response: 413277
Conc: 3.67 ug/ml



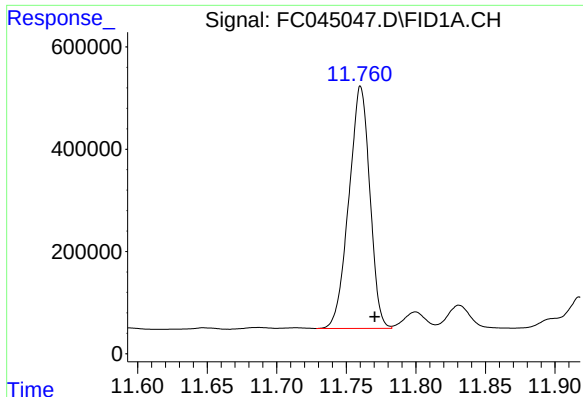
#6 n-Tetradecane (C14)

R.T.: 8.457 min
Delta R.T.: 0.056 min
Response: 147330
Conc: 1.45 ug/ml



#7 n-Hexadecane (C16)

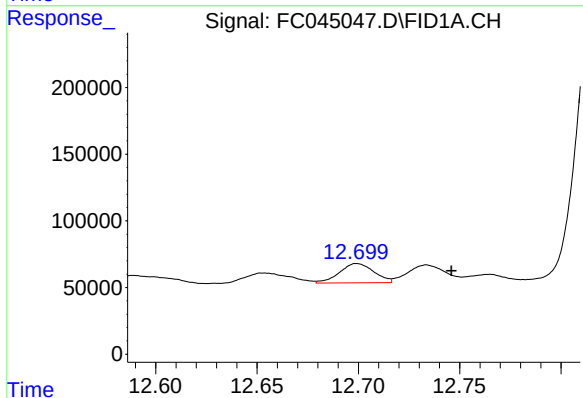
R.T.: 10.016 min
Delta R.T.: 0.018 min
Response: 179758
Conc: 1.75 ug/ml



#9 ortho-Terphenyl (SURR)

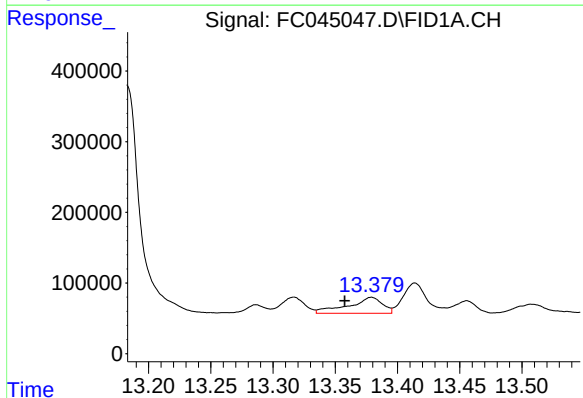
R.T.: 11.760 min
Delta R.T.: -0.010 min
Response: 4965740
Conc: 43.78 ug/ml

Instrument :
FID_C
ClientSampleId :
T-3



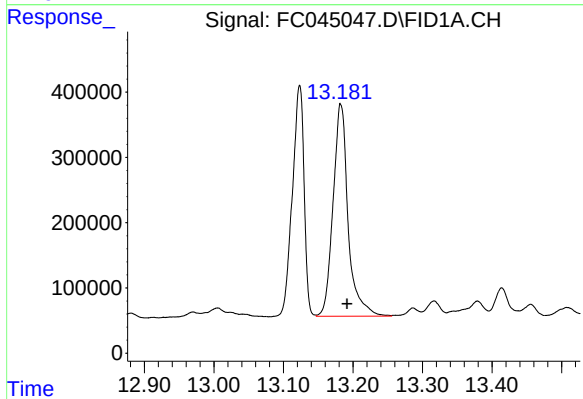
#10 n-Eicosane (C20)

R.T.: 12.699 min
Delta R.T.: -0.047 min
Response: 170438
Conc: 1.63 ug/ml



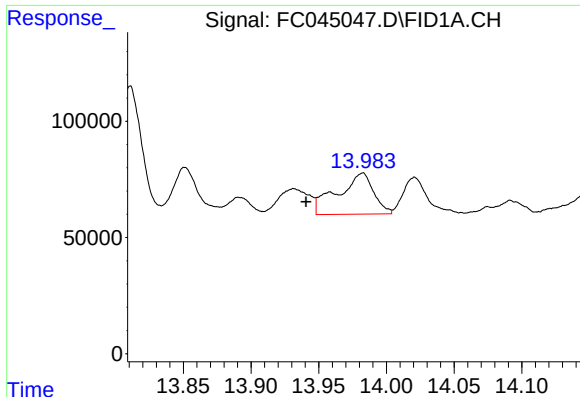
#11 n-Heneicosane (C21)

R.T.: 13.379 min
Delta R.T.: 0.022 min
Response: 432334
Conc: 4.09 ug/ml



#12 1-chlorooctadecane (SURR)

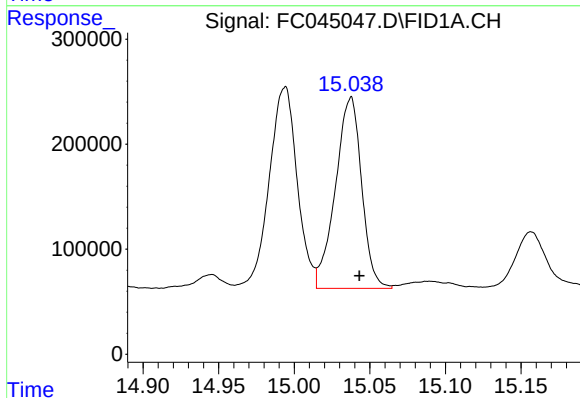
R.T.: 13.182 min
Delta R.T.: -0.009 min
Response: 4891588
Conc: 54.86 ug/ml



#13 n-Docosane (C22)

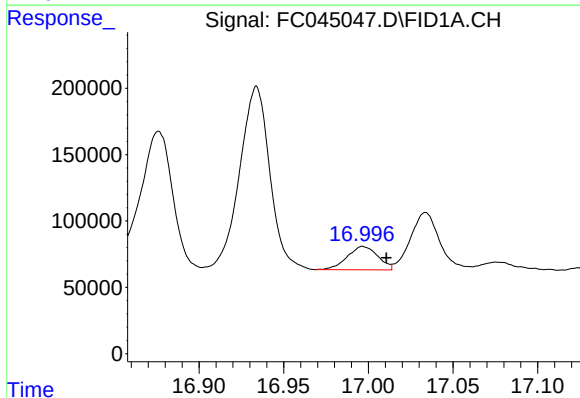
R.T.: 13.982 min
Delta R.T.: 0.042 min
Response: 326834
Conc: 3.09 ug/ml

Instrument :
FID_C
ClientSampleId :
T-3



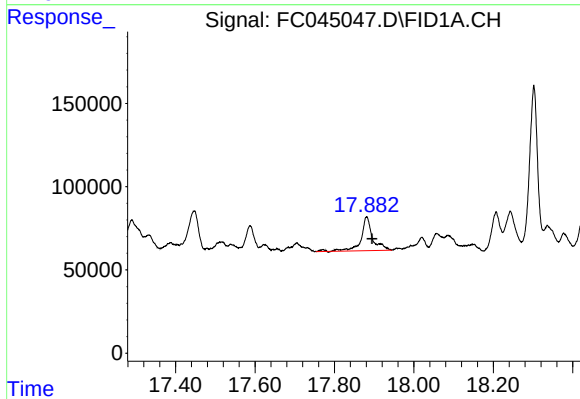
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: -0.006 min
Response: 2199342
Conc: 20.59 ug/ml



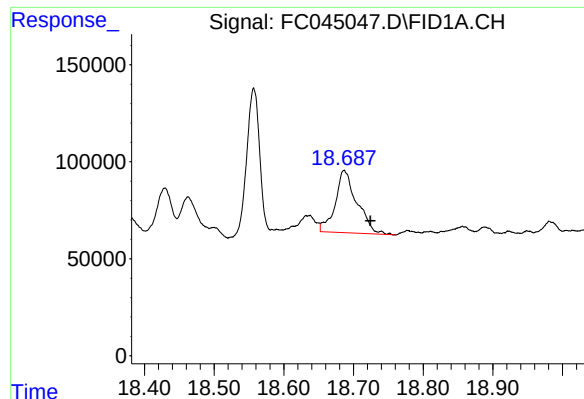
#16 n-Octacosane (C28)

R.T.: 16.997 min
Delta R.T.: -0.014 min
Response: 220722
Conc: 2.09 ug/ml



#17 n-Tricontane (C30)

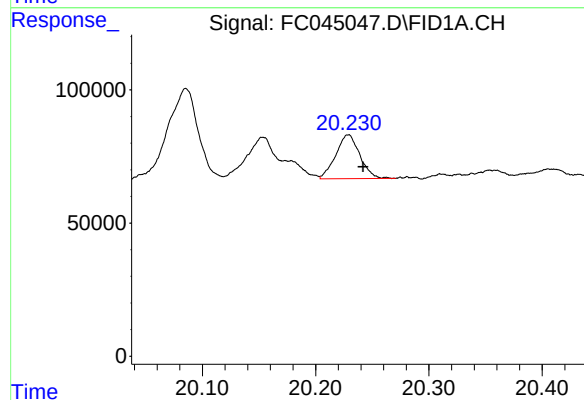
R.T.: 17.881 min
Delta R.T.: -0.014 min
Response: 413118
Conc: 4.05 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.686 min
Delta R.T.: -0.038 min
Response: 694937
Conc: 8.03 ug/ml

Instrument :
FID_C
ClientSampleId :
T-3



#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: -0.013 min
Response: 242890
Conc: 3.70 ug/ml