

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092719AL\
 Data File : FC043679.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2019 16:38
 Operator : DD\AJ
 Sample : K4668-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-04-092619-1

Integration File: autoint1.e
 Quant Time: Sep 28 00:23:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.586	6363840	41.928 ug/ml
Spiked Amount 50.000		Recovery =	83.86%
12) S 1-chlorooctadecane (S...	13.006	6070535	51.202 ug/ml
Spiked Amount 50.000		Recovery =	102.40%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.079	398705	3.386 ug/ml
5) T A~2-methylnaphthalene...	7.124	379812	3.152 ug/ml
6) T n-Tetradecane (C14)	8.196f	206864	1.607 ug/ml
7) T n-Hexadecane (C16)	9.876	321810	2.444 ug/ml
10) T n-Eicosane (C20)	12.565	661331	4.738 ug/ml
11) T n-Heneicosane (C21)	13.220	920198	6.475 ug/ml
13) T n-Docosane (C22)	13.778	814223	5.730 ug/ml
14) T n-Tetracosane (C24)	14.861	6989873	48.690 ug/ml
15) T n-Hexacosane (C26)	15.810f	239737	1.677 ug/ml
16) T n-Octacosane (C28)	16.861	1492368	10.528 ug/ml
17) T n-Tricontane (C30)	17.684	177521	1.266 ug/ml
18) T n-Dotriacontane (C32)	18.536	542660	4.085 ug/ml

(f)=RT Delta > 1/2 Window

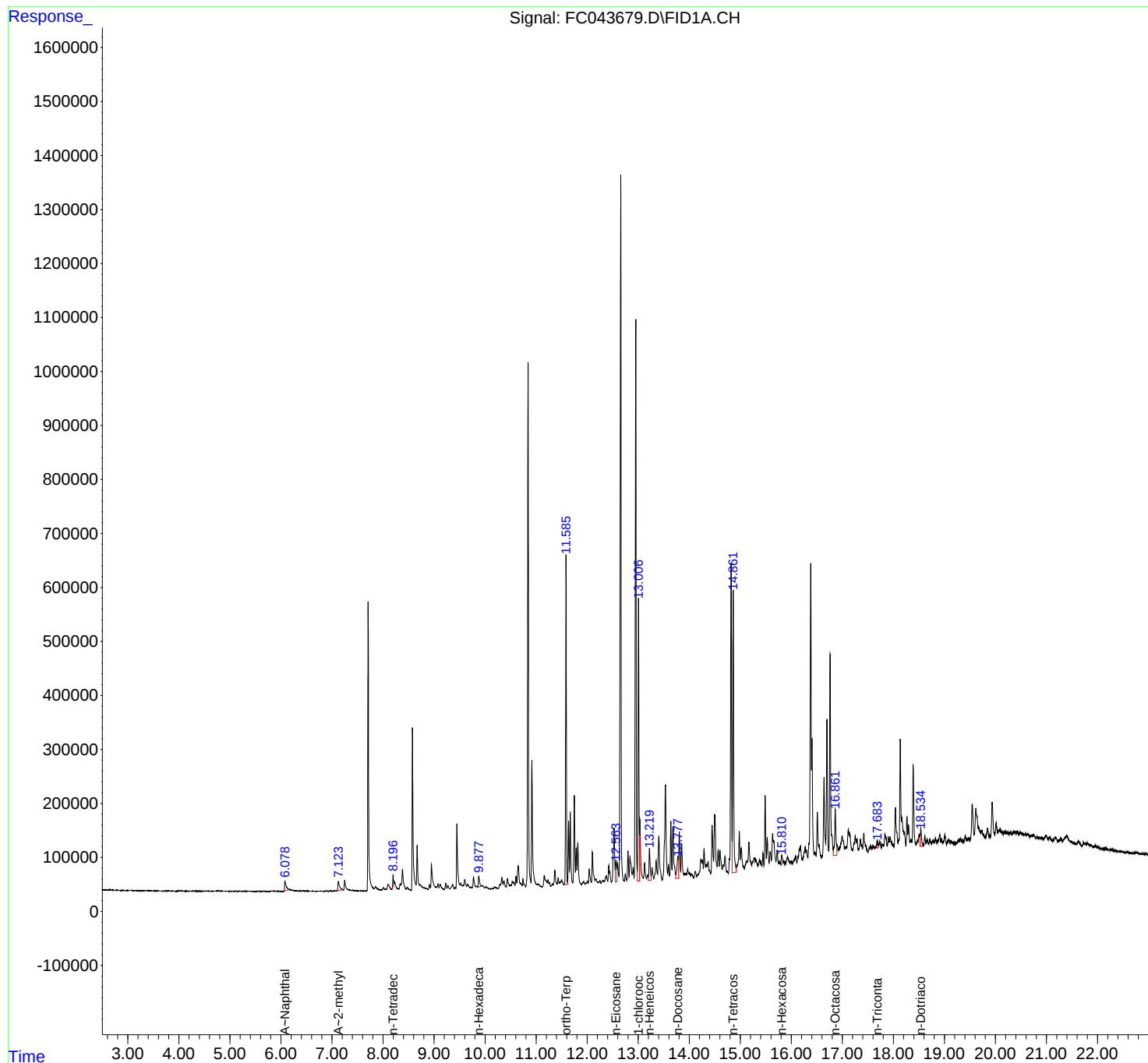
(m)=manual int.

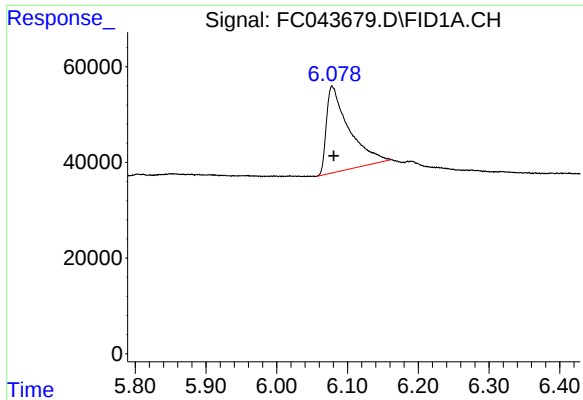
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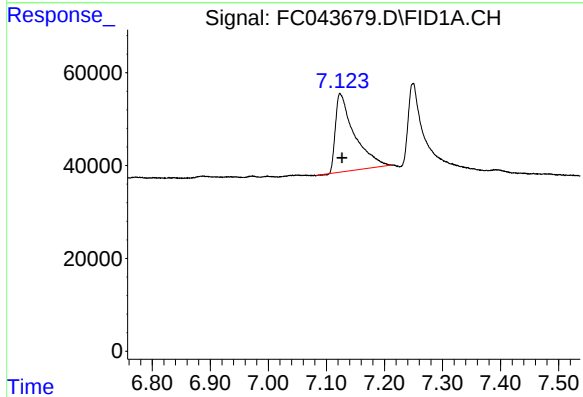




#3 A~Naphthalene (C11.7)

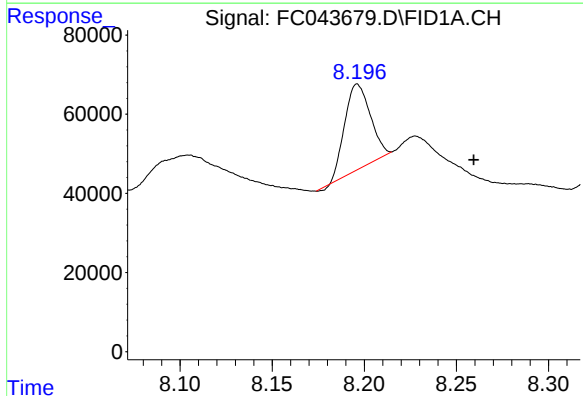
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 398705
Conc: 3.39 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092619-1



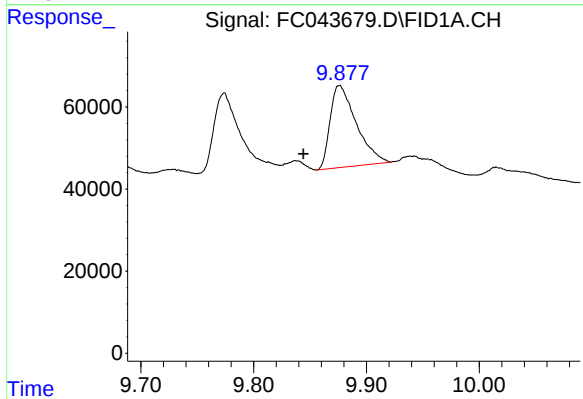
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 379812
Conc: 3.15 ug/ml



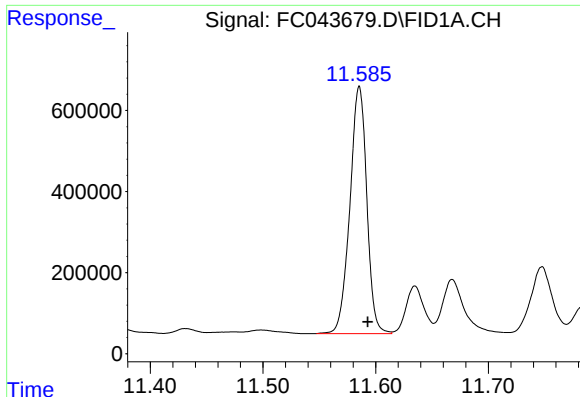
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.063 min
Response: 206864
Conc: 1.61 ug/ml



#7 n-Hexadecane (C16)

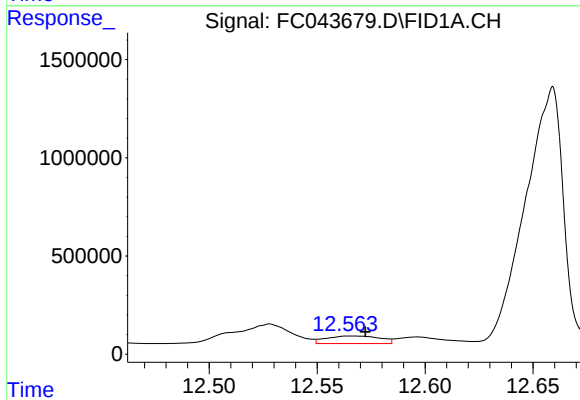
R.T.: 9.876 min
Delta R.T.: 0.032 min
Response: 321810
Conc: 2.44 ug/ml



#9 ortho-Terphenyl (SURR)

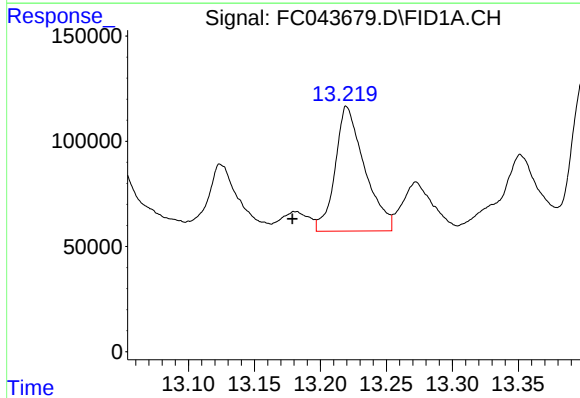
R.T.: 11.586 min
Delta R.T.: -0.007 min
Response: 6363840
Conc: 41.93 ug/ml

Instrument :
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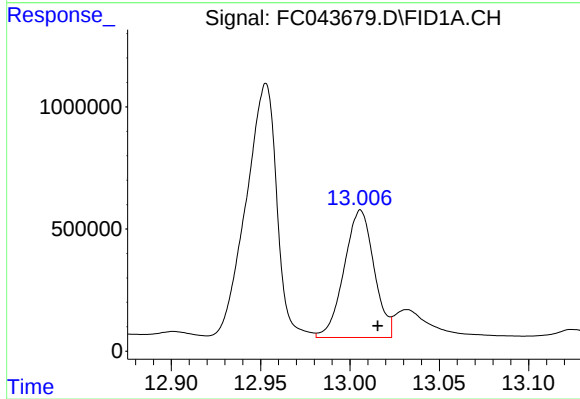
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: -0.007 min
Response: 661331
Conc: 4.74 ug/ml



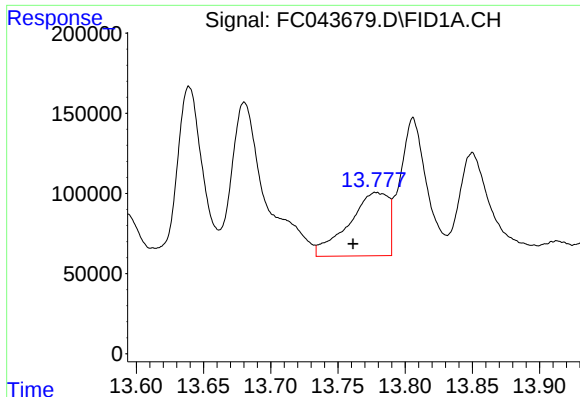
#11 n-Heneicosane (C21)

R.T.: 13.220 min
Delta R.T.: 0.041 min
Response: 920198
Conc: 6.48 ug/ml



#12 1-chlorooctadecane (SURR)

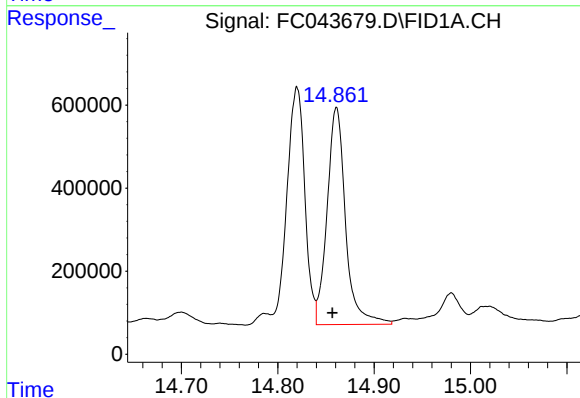
R.T.: 13.006 min
Delta R.T.: -0.010 min
Response: 6070535
Conc: 51.20 ug/ml



#13 n-Docosane (C22)

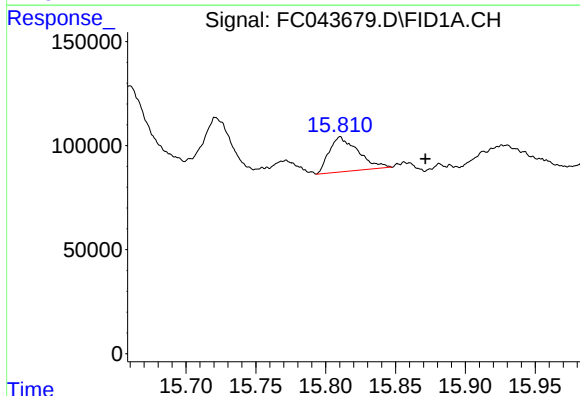
R.T.: 13.778 min
Delta R.T.: 0.017 min
Response: 814223
Conc: 5.73 ug/ml

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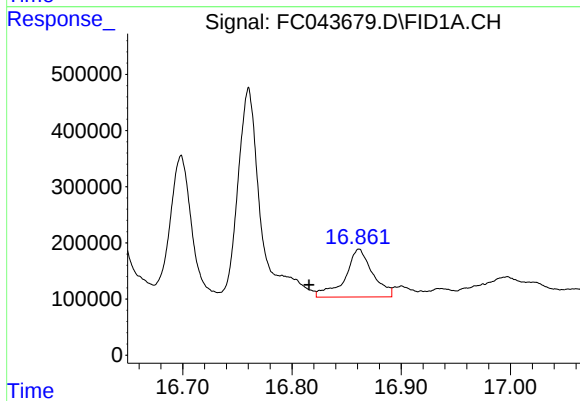
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: 0.004 min
Response: 6989873
Conc: 48.69 ug/ml



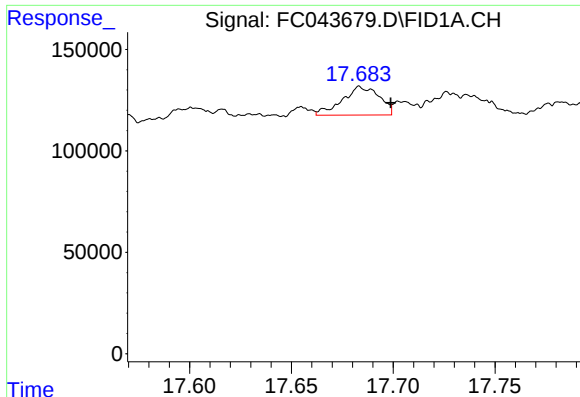
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: -0.061 min
Response: 239737
Conc: 1.68 ug/ml



#16 n-Octacosane (C28)

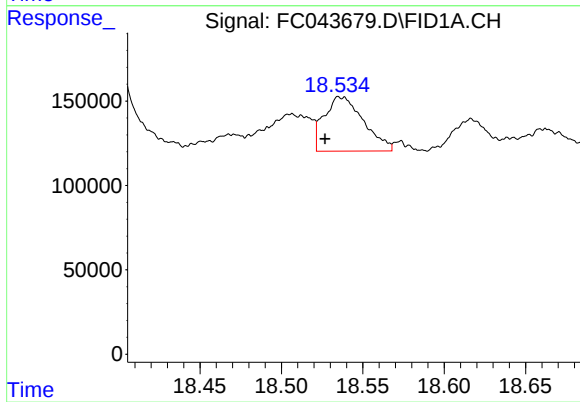
R.T.: 16.861 min
Delta R.T.: 0.046 min
Response: 1492368
Conc: 10.53 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: -0.015 min
Response: 177521
Conc: 1.27 ug/ml

Instrument :
FID_C
ClientSampleId :
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#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: 0.009 min
Response: 542660
Conc: 4.09 ug/ml