

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039904.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2019 13:54
 Operator : AJ\SJ
 Sample : K1871-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1

Integration File: autoint1.e
 Quant Time: Mar 18 00:45:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.180	106099310	630.790 ug/ml
Spiked Amount 50.000		Recovery	= 1261.58%
12) S 1-chlorooctadecane (S...	12.629	52838323	418.880 ug/ml
Spiked Amount 50.000		Recovery	= 837.76%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.659	194745	1.497 ug/ml
4) T n-Dodecane (C12)	6.078	589429	4.771 ug/ml
5) T A~2-methylnaphthalene...	6.678	2701274	20.830 ug/ml
6) T n-Tetradecane (C14)	7.894	14537491	114.140 ug/ml
7) T n-Hexadecane (C16)	9.440	21256458	164.030 ug/ml
8) T n-Octadecane (C18)	10.886	94364768	701.478 ug/ml
10) T n-Eicosane (C20)	12.177	52626855	403.589 ug/ml
11) T n-Heneicosane (C21)	12.804	32418982	255.626 ug/ml
13) T n-Docosane (C22)	13.346	54323556	431.254 ug/ml
14) T n-Tetracosane (C24)	14.468	19828396	158.645 ug/ml
15) T n-Hexacosane (C26)	15.498	15245947	122.226 ug/ml
16) T n-Octacosane (C28)	16.405	17184960	128.577 ug/ml
17) T n-Tricontane (C30)	17.281	3584003	24.421 ug/ml
18) T n-Dotriacontane (C32)	18.106	364043	2.710 ug/ml

(f)=RT Delta > 1/2 Window

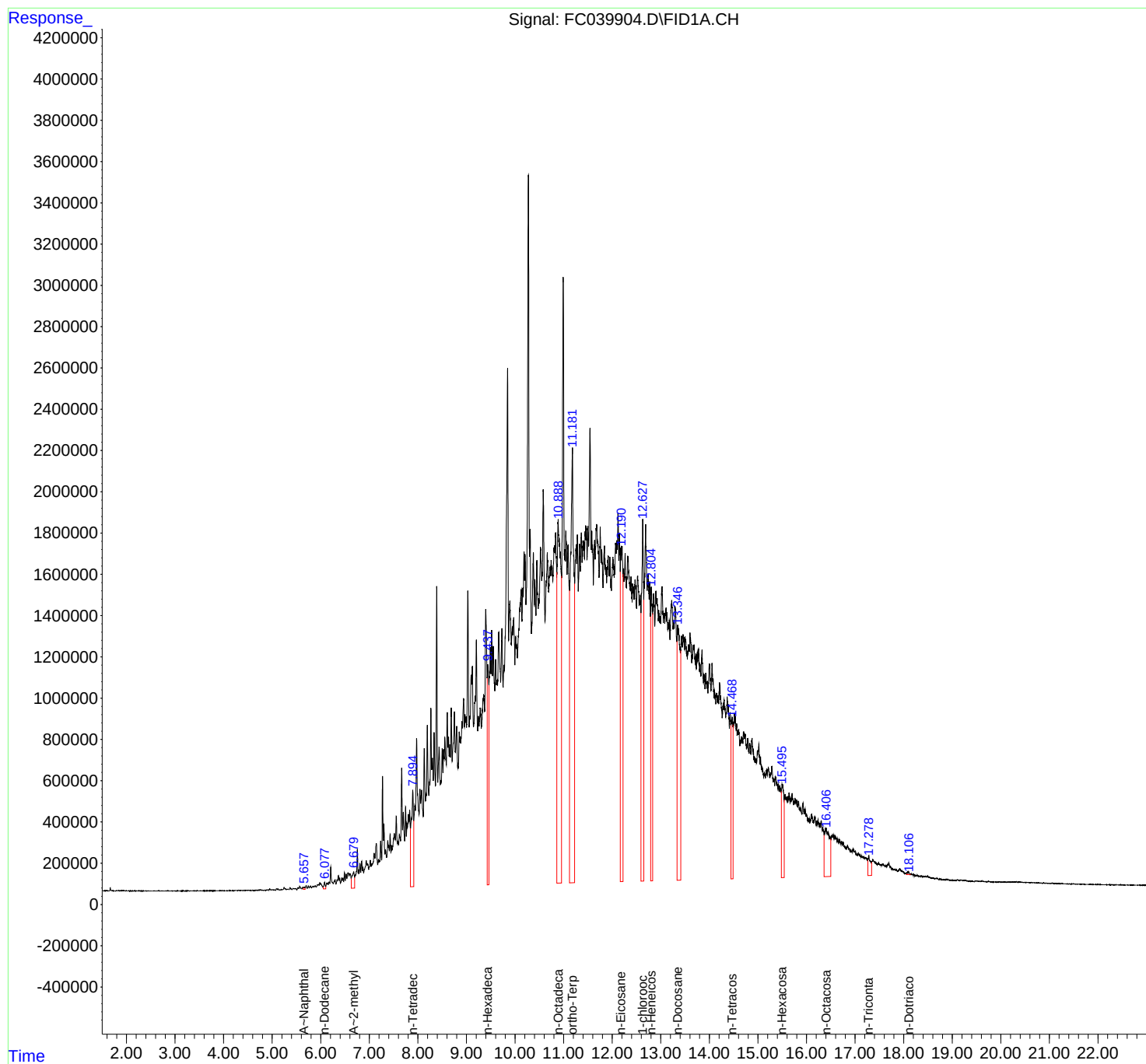
(m)=manual int.

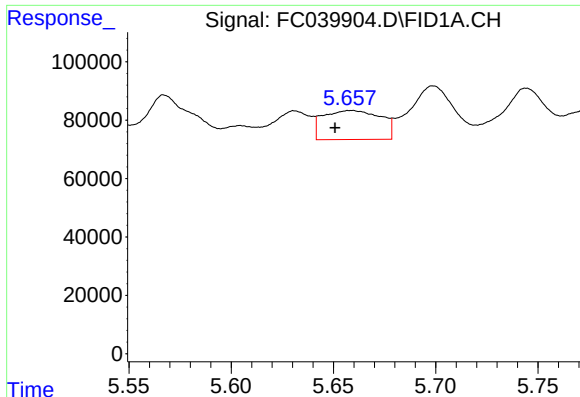
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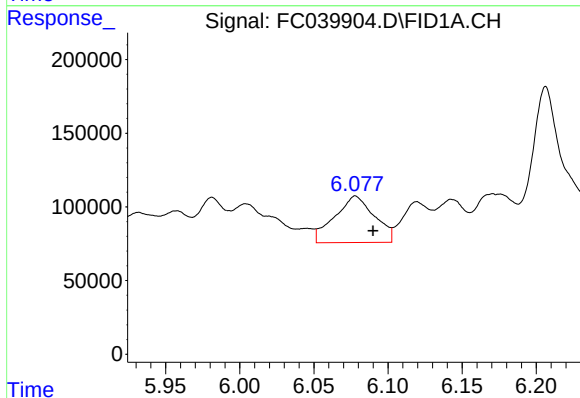




#3 A~Naphthalene (C11.7)

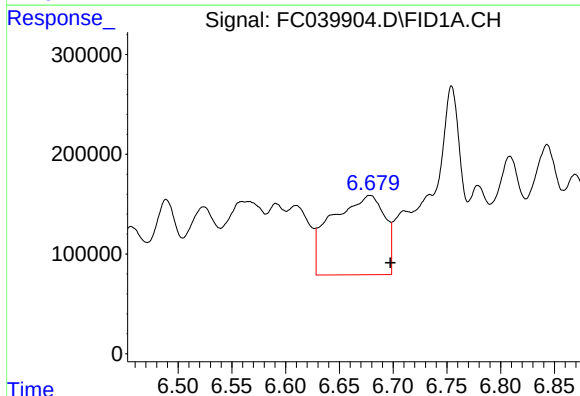
R.T.: 5.659 min
Delta R.T.: 0.008 min
Response: 194745
Conc: 1.50 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1



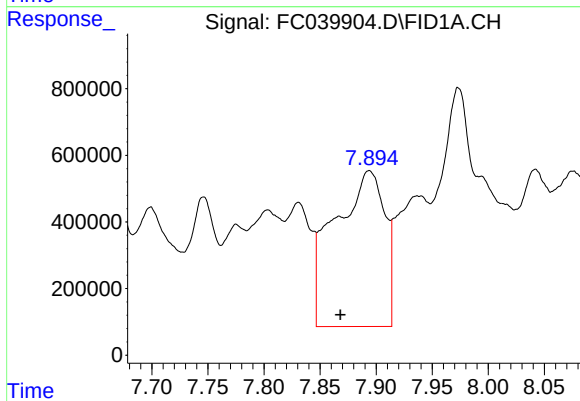
#4 n-Dodecane (C12)

R.T.: 6.078 min
Delta R.T.: -0.012 min
Response: 589429
Conc: 4.77 ug/ml



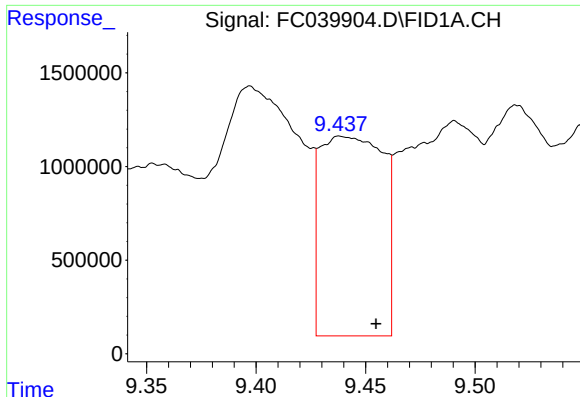
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.678 min
Delta R.T.: -0.019 min
Response: 2701274
Conc: 20.83 ug/ml



#6 n-Tetradecane (C14)

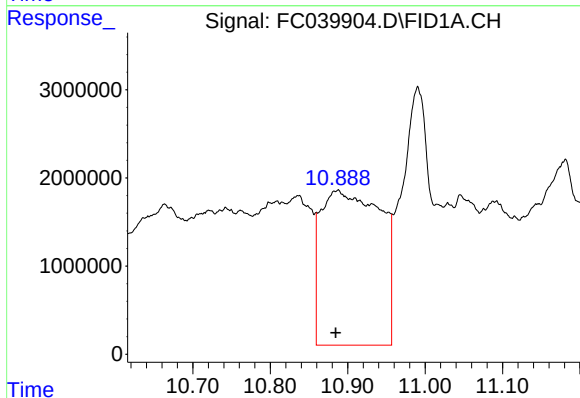
R.T.: 7.894 min
Delta R.T.: 0.026 min
Response: 14537491
Conc: 114.14 ug/ml



#7 n-Hexadecane (C16)

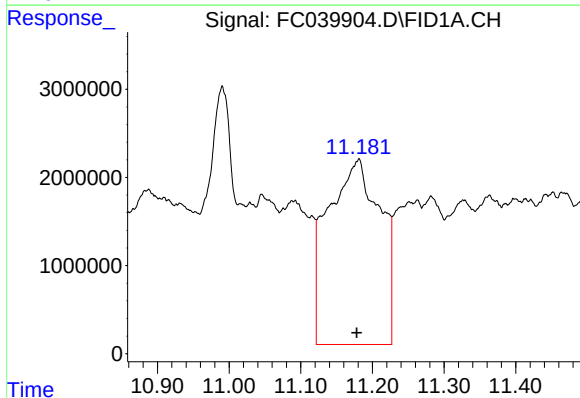
R.T.: 9.440 min
Delta R.T.: -0.015 min
Response: 21256458
Conc: 164.03 ug/ml

Instrument :
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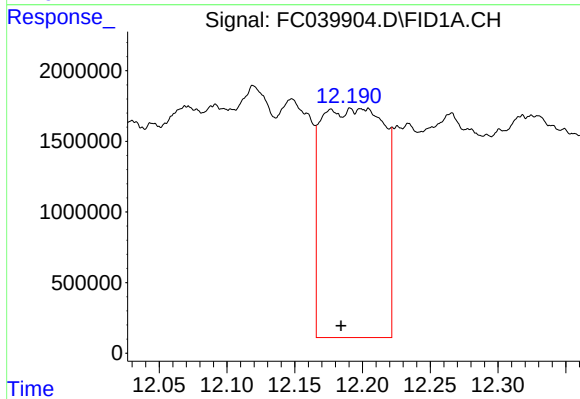
#8 n-Octadecane (C18)

R.T.: 10.886 min
Delta R.T.: 0.002 min
Response: 94364768
Conc: 701.48 ug/ml



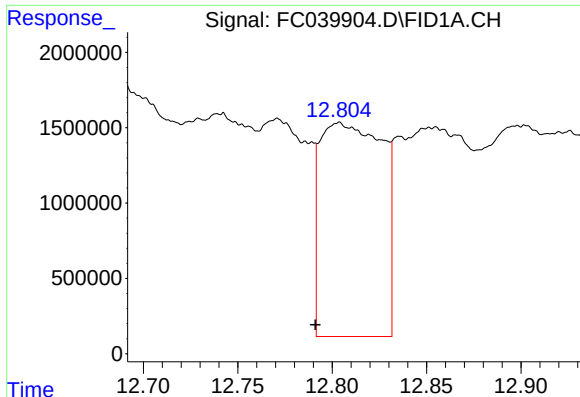
#9 ortho-Terphenyl (SURR)

R.T.: 11.180 min
Delta R.T.: 0.002 min
Response: 106099310
Conc: 630.79 ug/ml



#10 n-Eicosane (C20)

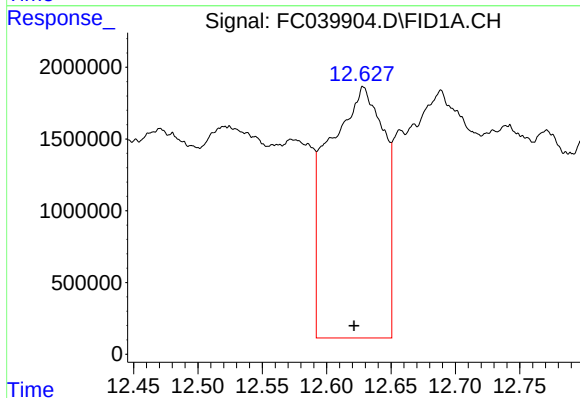
R.T.: 12.177 min
Delta R.T.: -0.007 min
Response: 52626855
Conc: 403.59 ug/ml



#11 n-Heneicosane (C21)

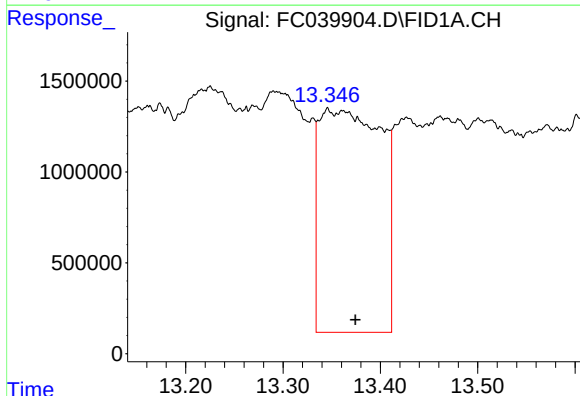
R.T.: 12.804 min
Delta R.T.: 0.013 min
Response: 32418982
Conc: 255.63 ug/ml

Instrument :
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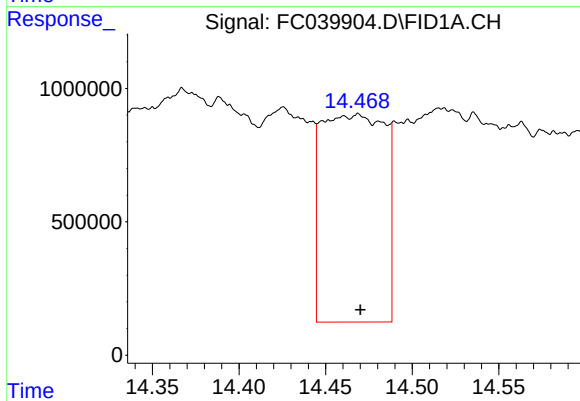
#12 1-chlorooctadecane (SURR)

R.T.: 12.629 min
Delta R.T.: 0.007 min
Response: 52838323
Conc: 418.88 ug/ml



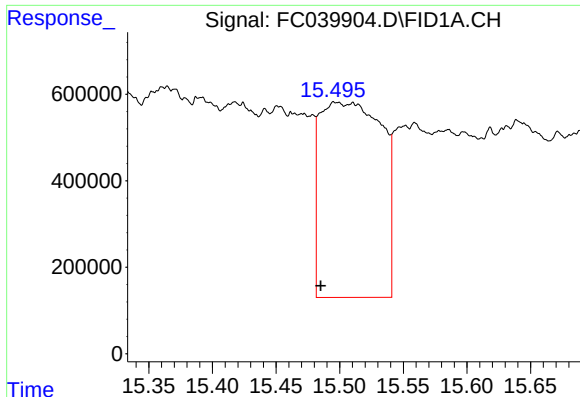
#13 n-Docosane (C22)

R.T.: 13.346 min
Delta R.T.: -0.028 min
Response: 54323556
Conc: 431.25 ug/ml



#14 n-Tetracosane (C24)

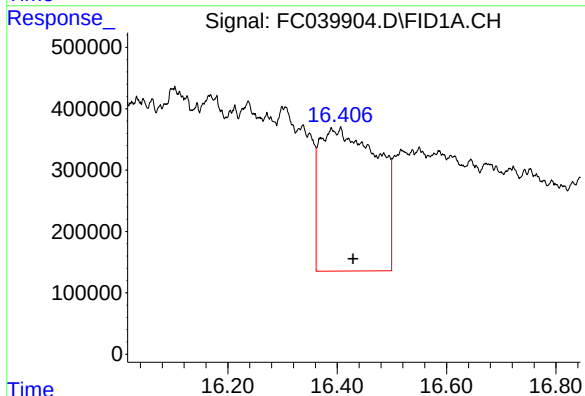
R.T.: 14.468 min
Delta R.T.: -0.002 min
Response: 19828396
Conc: 158.64 ug/ml



#15 n-Hexacosane (C26)

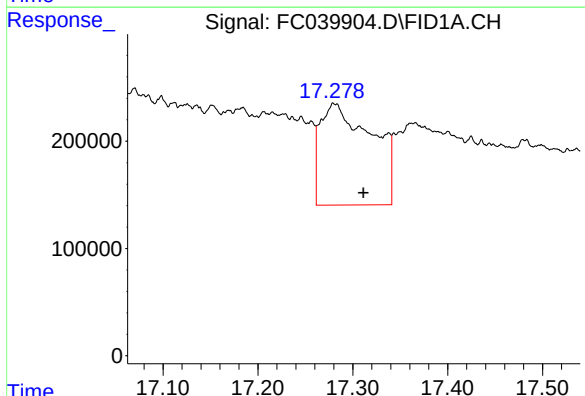
R.T.: 15.498 min
Delta R.T.: 0.013 min
Response: 15245947
Conc: 122.23 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1



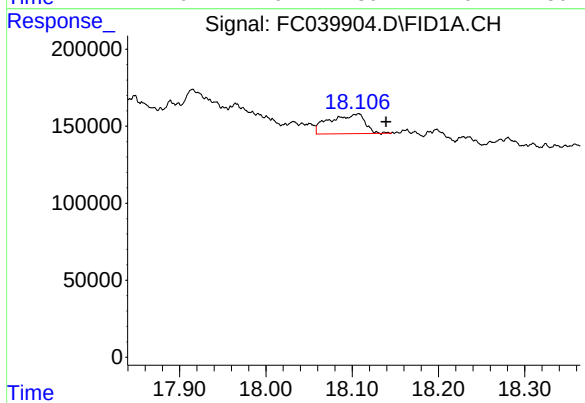
#16 n-Octacosane (C28)

R.T.: 16.405 min
Delta R.T.: -0.024 min
Response: 17184960
Conc: 128.58 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.281 min
Delta R.T.: -0.030 min
Response: 3584003
Conc: 24.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.106 min
Delta R.T.: -0.033 min
Response: 364043
Conc: 2.71 ug/ml