

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031319AL\
 Data File : FC039834.D
 Signal(s) : FID1A.CH
 Acq On : 14 Mar 2019 12:26
 Operator : AJ\SJ
 Sample : K1890-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-2

Integration File: autoint1.e
 Quant Time: Mar 14 13:00:26 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)	11.168	29131677	173.196 ug/ml
Spiked Amount 50.000		Recovery =	346.39%
12) S 1-chlorooctadecane (S...	12.600	11471644	90.942 ug/ml
Spiked Amount 50.000		Recovery =	181.88%
Target Compounds			
1) T n-Nonane (C9)	3.019	673322	5.610 ug/ml
2) T n-Decane (C10)	4.122	1999547	16.598 ug/ml
3) T A~Naphthalene (C11.7)	5.663	15863406	121.909 ug/ml
4) T n-Dodecane (C12)	6.090	11140297	90.169 ug/ml
5) T A~2-methylnaphthalene...	6.698	10499068	80.959 ug/ml
6) T n-Tetradecane (C14)	7.854	14788405	116.111 ug/ml
7) T n-Hexadecane (C16)	9.444	38147328	294.371 ug/ml
8) T n-Octadecane (C18)	10.892	9071192	67.432 ug/ml
10) T n-Eicosane (C20)	12.198	12043200	92.358 ug/ml
11) T n-Heneicosane (C21)	12.773	5181105	40.853 ug/ml
13) T n-Docosane (C22)	13.386	1617454	12.840 ug/ml
16) T n-Octacosane (C28)	16.393	138550	1.037 ug/ml
17) T n-Tricontane (C30)	17.277	120564	0.822 ug/ml

(f)=RT Delta > 1/2 Window

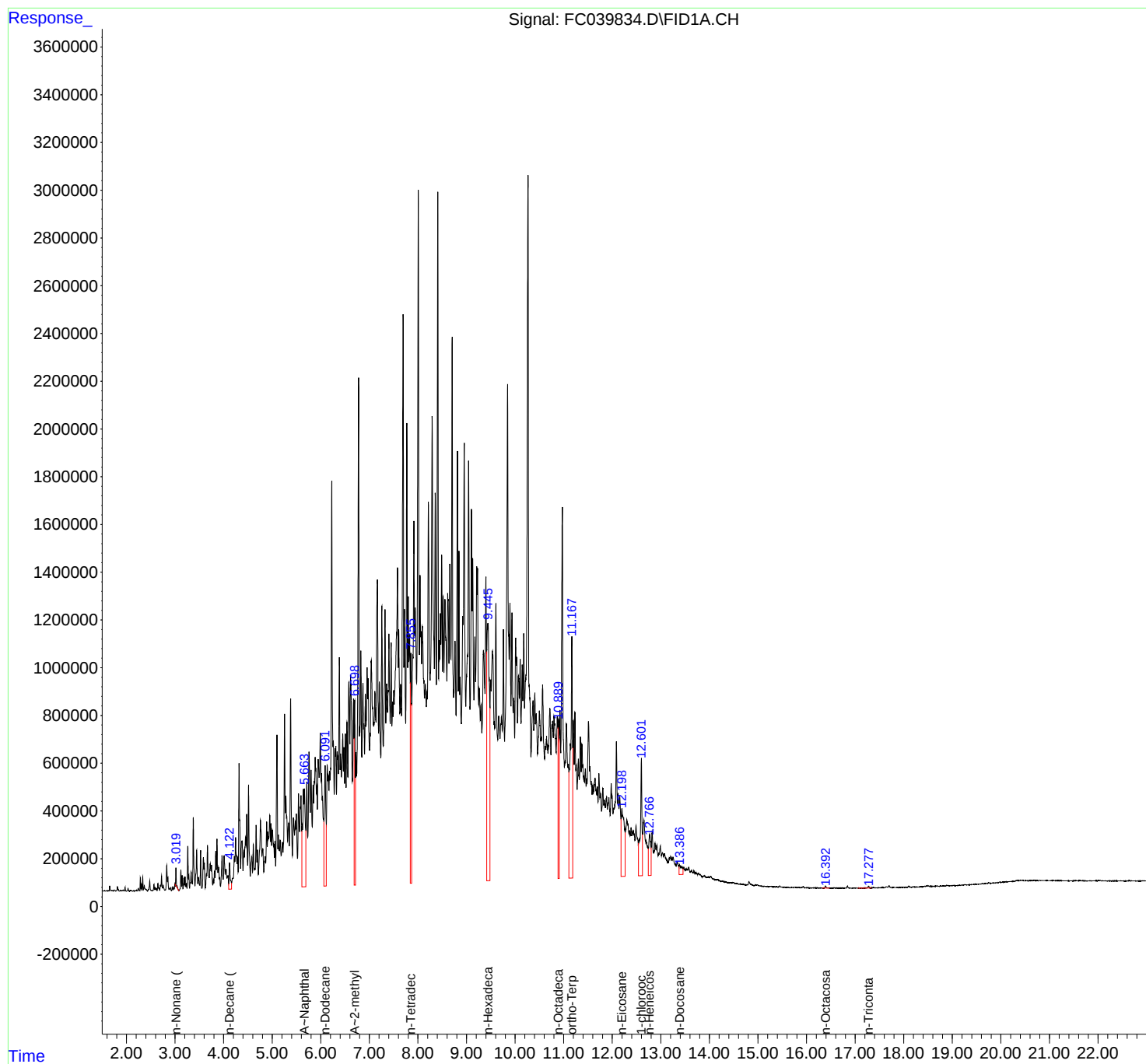
(m)=manual int.

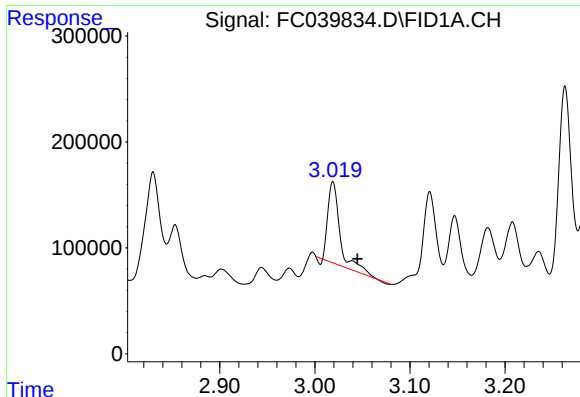
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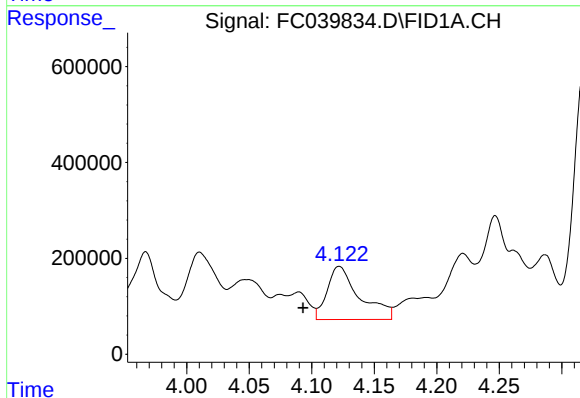




#1 n-Nonane (C9)

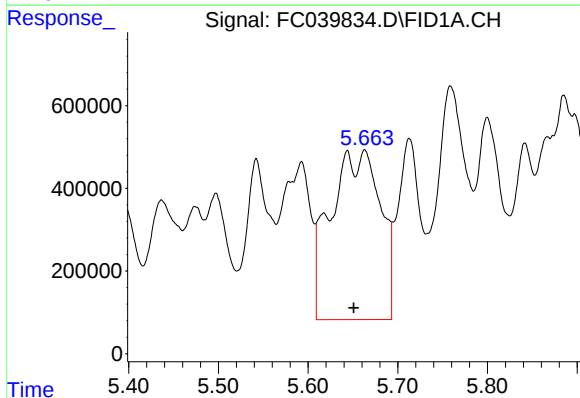
R.T.: 3.019 min
Delta R.T.: -0.026 min
Response: 673322
Conc: 5.61 ug/ml

Instrument :
FID_C
ClientSampleId :
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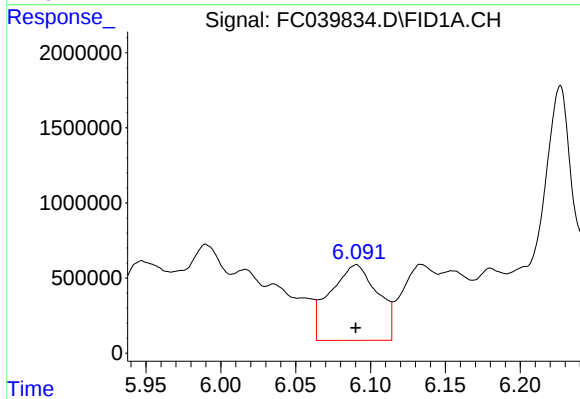
#2 n-Decane (C10)

R.T.: 4.122 min
Delta R.T.: 0.029 min
Response: 1999547
Conc: 16.60 ug/ml



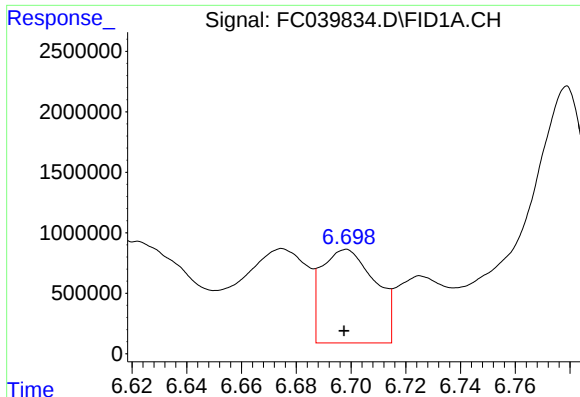
#3 A~Naphthalene (C11.7)

R.T.: 5.663 min
Delta R.T.: 0.013 min
Response: 15863406
Conc: 121.91 ug/ml



#4 n-Dodecane (C12)

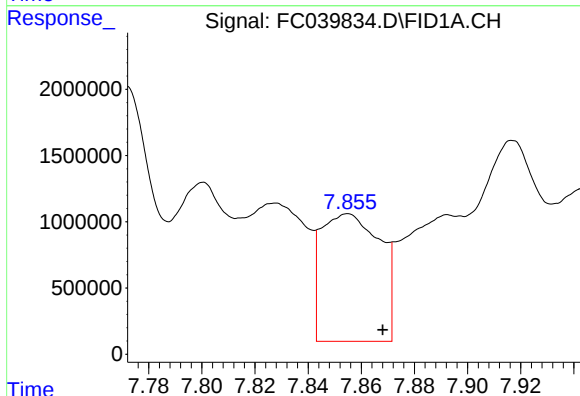
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 11140297
Conc: 90.17 ug/ml



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

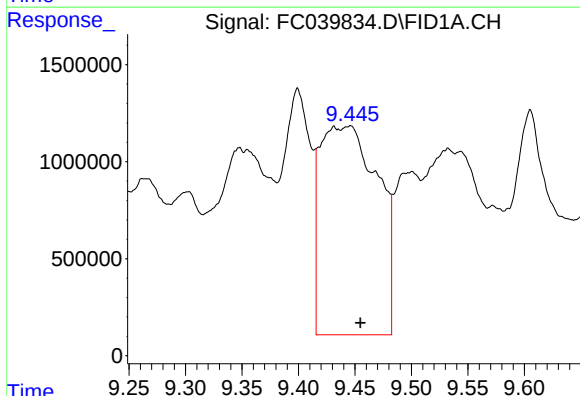
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 10499068
Conc: 80.96 ug/ml

Instrument :
FID_C
ClientSampleId :
B-2



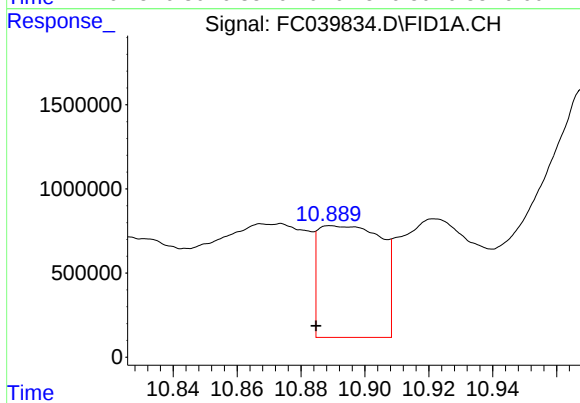
#6 n-Tetradecane (C14)

R.T.: 7.854 min
Delta R.T.: -0.014 min
Response: 14788405
Conc: 116.11 ug/ml



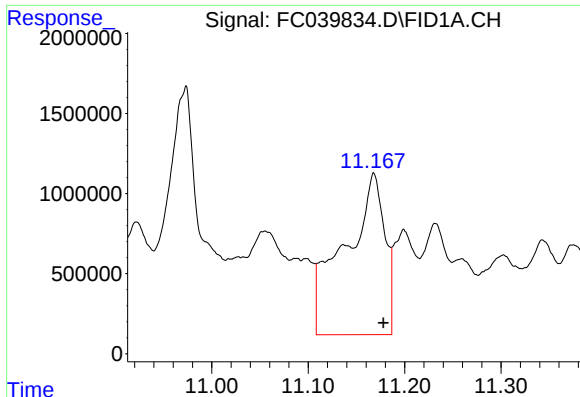
#7 n-Hexadecane (C16)

R.T.: 9.444 min
Delta R.T.: -0.011 min
Response: 38147328
Conc: 294.37 ug/ml



#8 n-Octadecane (C18)

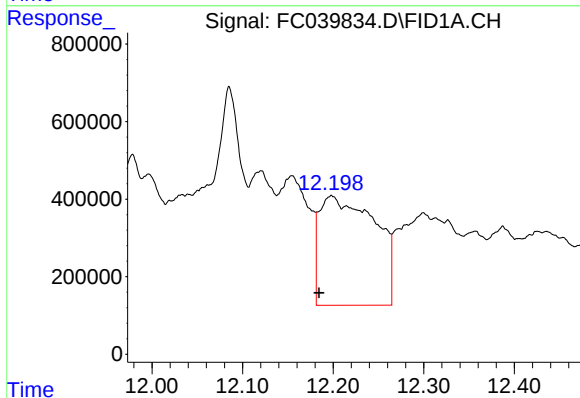
R.T.: 10.892 min
Delta R.T.: 0.007 min
Response: 9071192
Conc: 67.43 ug/ml



#9 ortho-Terphenyl (SURR)

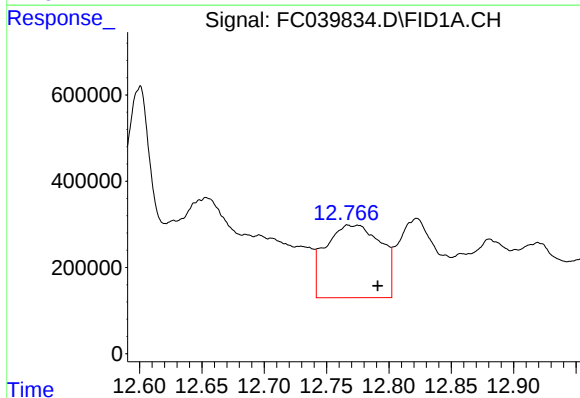
R.T.: 11.168 min
Delta R.T.: -0.010 min
Response: 29131677
Conc: 173.20 ug/ml

Instrument :
FID_C
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B-2



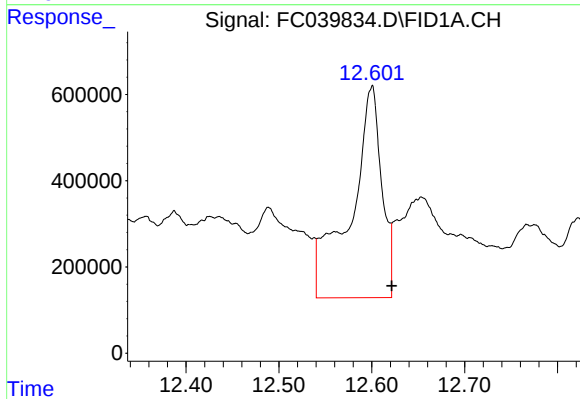
#10 n-Eicosane (C20)

R.T.: 12.198 min
Delta R.T.: 0.014 min
Response: 12043200
Conc: 92.36 ug/ml



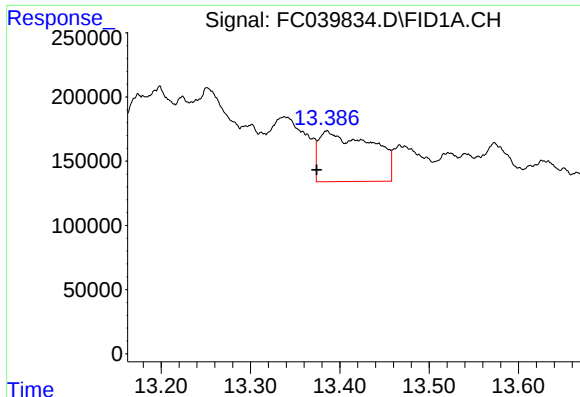
#11 n-Heneicosane (C21)

R.T.: 12.773 min
Delta R.T.: -0.018 min
Response: 5181105
Conc: 40.85 ug/ml



#12 1-chlorooctadecane (SURR)

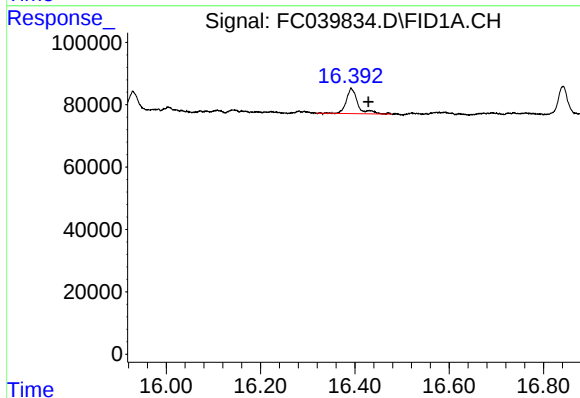
R.T.: 12.600 min
Delta R.T.: -0.022 min
Response: 11471644
Conc: 90.94 ug/ml



#13 n-Docosane (C22)

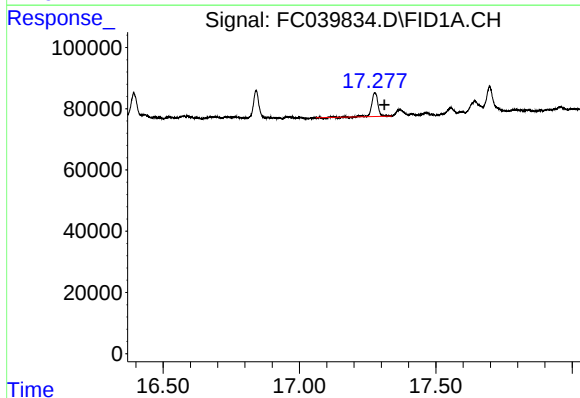
R.T.: 13.386 min
Delta R.T.: 0.012 min
Response: 1617454
Conc: 12.84 ug/ml

Instrument :
FID_C
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B-2



#16 n-Octacosane (C28)

R.T.: 16.393 min
Delta R.T.: -0.036 min
Response: 138550
Conc: 1.04 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.277 min
Delta R.T.: -0.035 min
Response: 120564
Conc: 0.82 ug/ml