

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
 Data File : FD039987.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 8:29
 Operator : AJ\MA
 Sample : M5044-20DL 5X
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 09:15:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 2021
 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)	10.816	115882	0.738 ug/ml
Spiked Amount 50.000		Recovery =	1.48%
12) S 1-chlorooctadecane (S...	12.252	105538	0.855 ug/ml
Spiked Amount 50.000		Recovery =	1.71%
Target Compounds			
1) T n-Nonane (C9)	2.691	50278	0.357 ug/ml
2) T n-Decane (C10)	3.677	157298	1.103 ug/ml
3) T A~Naphthalene (C11.7)	5.247	769302	4.792 ug/ml
4) T n-Dodecane (C12)	5.665	115306	0.808 ug/ml
5) T A~2-methylnaphthalene...	6.302	229810	1.424 ug/ml
6) T n-Tetradecane (C14)	7.472	44066	0.306 ug/ml
7) T n-Hexadecane (C16)	9.016	88090	0.606 ug/ml
8) T n-Octadecane (C18)	10.543f	353838	2.378 ug/ml
17) T n-Tricontane (C30)	16.896	76799	0.588 ug/ml
18) T n-Dotriacontane (C32)	17.727	73792	0.593 ug/ml
19) T n-Tetratriacontane (C34)	18.554	4554	0.038 ug/ml
20) T n-Hexatriacontane (C36)	19.319	23479	0.204 ug/ml

(f)=RT Delta > 1/2 Window

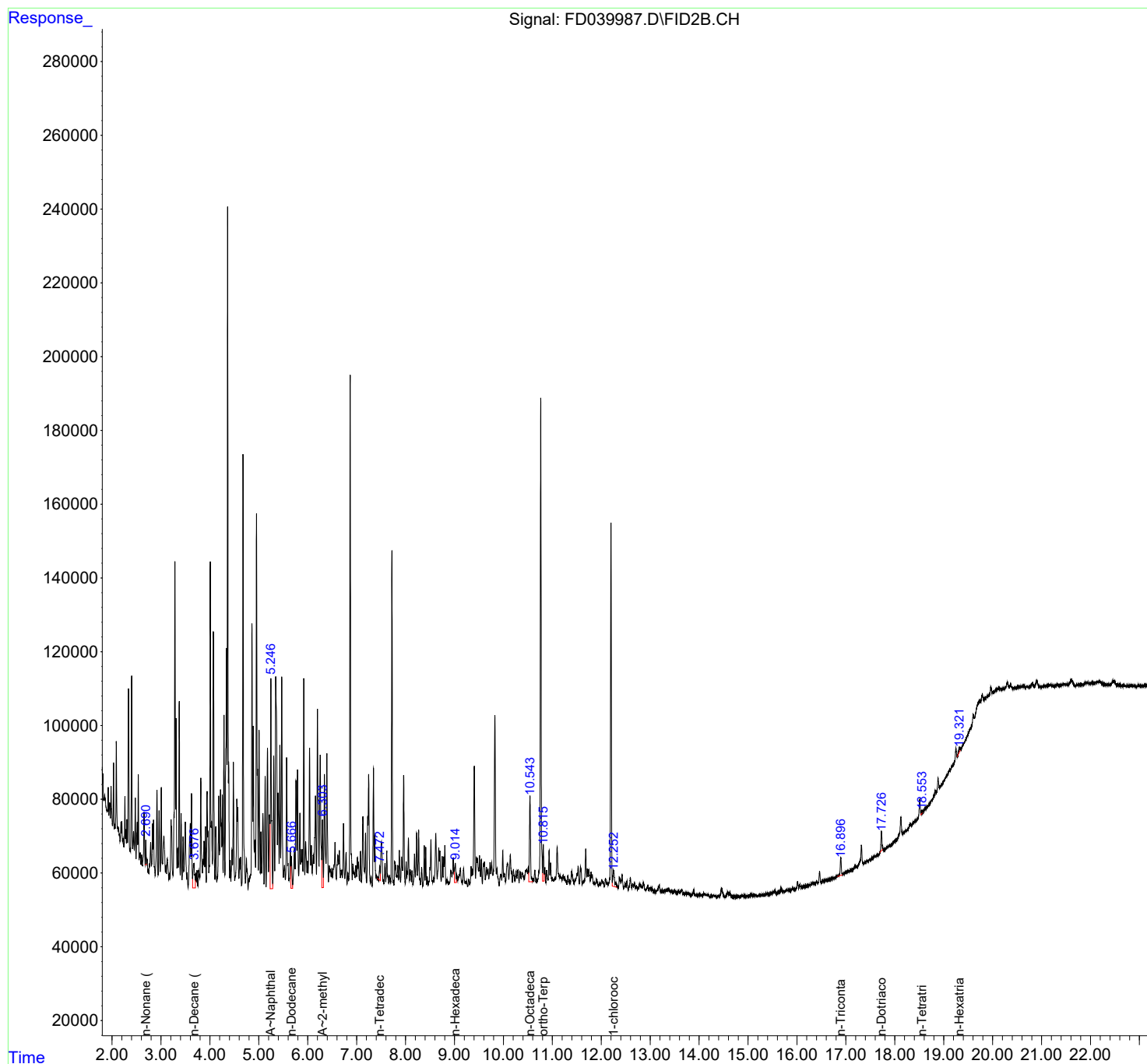
(m)=manual int.

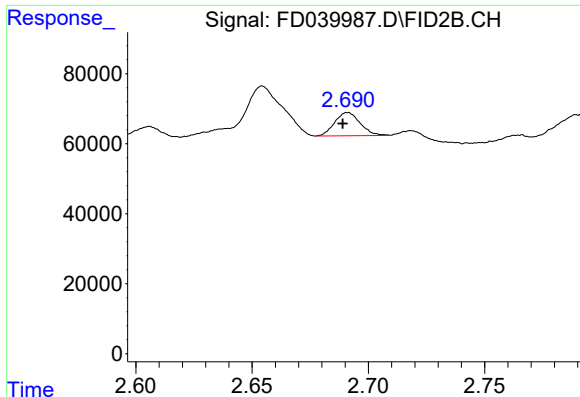
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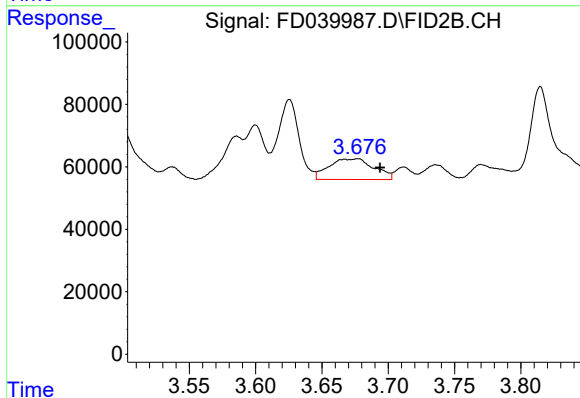




#1 n-Nonane (C9)

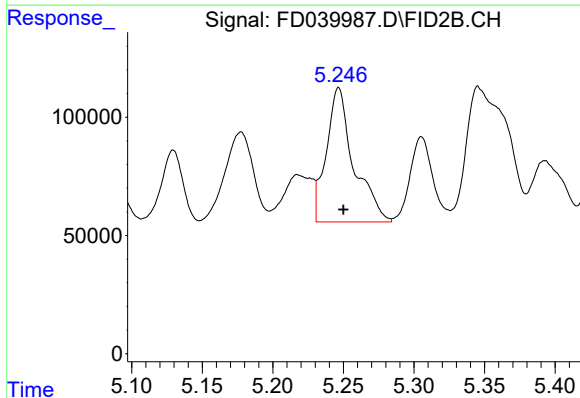
R.T.: 2.691 min
Delta R.T.: 0.002 min
Response: 50278
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



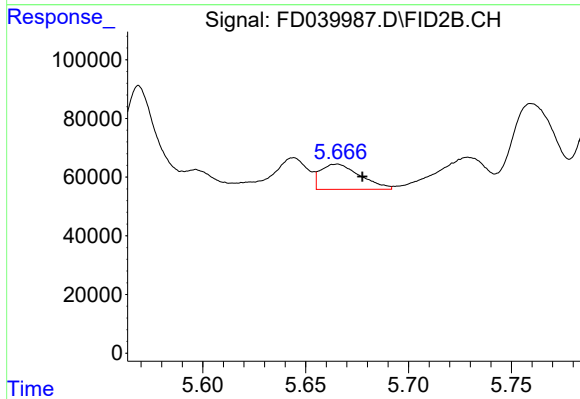
#2 n-Decane (C10)

R.T.: 3.677 min
Delta R.T.: -0.017 min
Response: 157298
Conc: 1.10 ug/ml



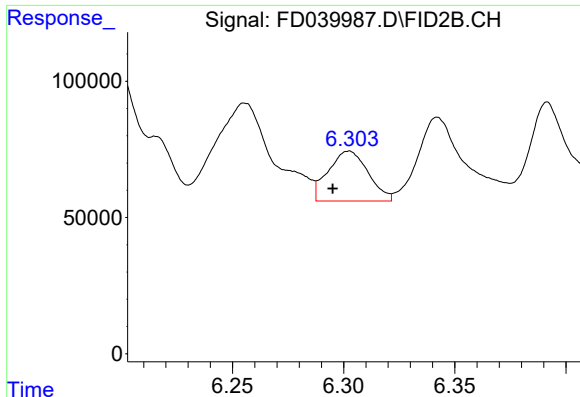
#3 A~Naphthalene (C11.7)

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 769302
Conc: 4.79 ug/ml



#4 n-Dodecane (C12)

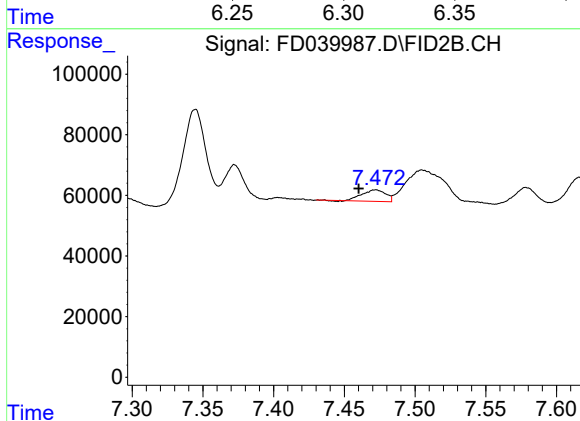
R.T.: 5.665 min
Delta R.T.: -0.013 min
Response: 115306
Conc: 0.81 ug/ml



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

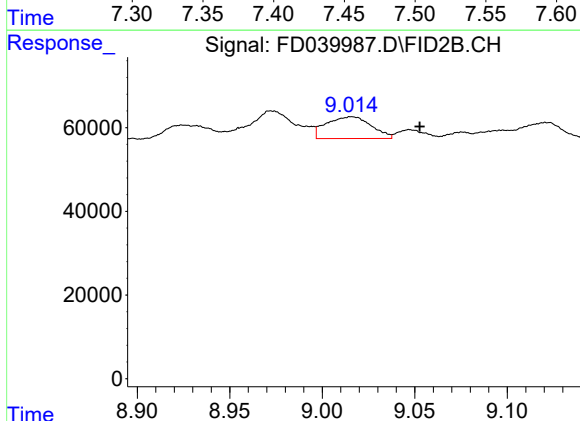
R.T.: 6.302 min
Delta R.T.: 0.007 min
Response: 229810
Conc: 1.42 ug/ml

Instrument :
FID_D
ClientSampleId :



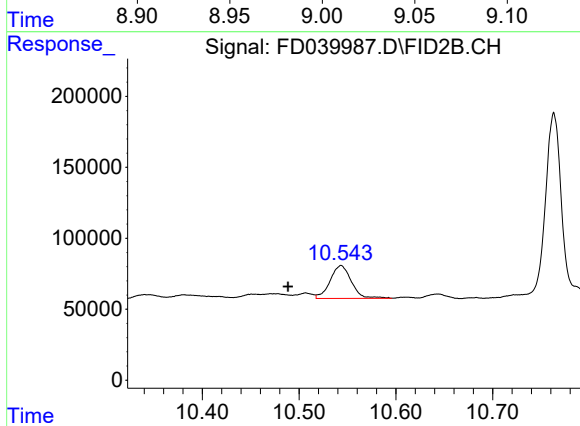
#6 n-Tetradecane (C14)

R.T.: 7.472 min
Delta R.T.: 0.012 min
Response: 44066
Conc: 0.31 ug/ml



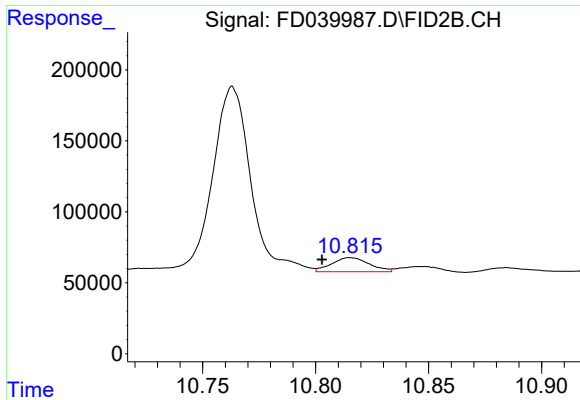
#7 n-Hexadecane (C16)

R.T.: 9.016 min
Delta R.T.: -0.037 min
Response: 88090
Conc: 0.61 ug/ml



#8 n-Octadecane (C18)

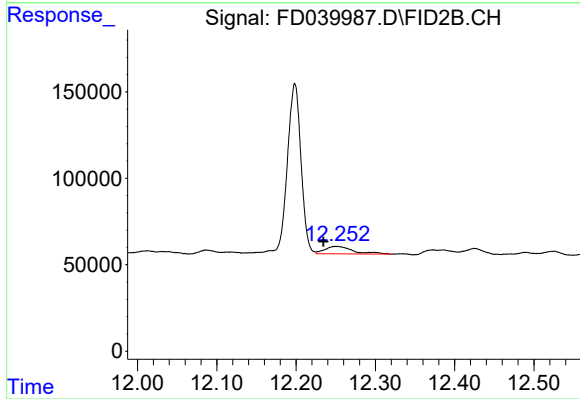
R.T.: 10.543 min
Delta R.T.: 0.055 min
Response: 353838
Conc: 2.38 ug/ml



#9 ortho-Terphenyl (SURR)

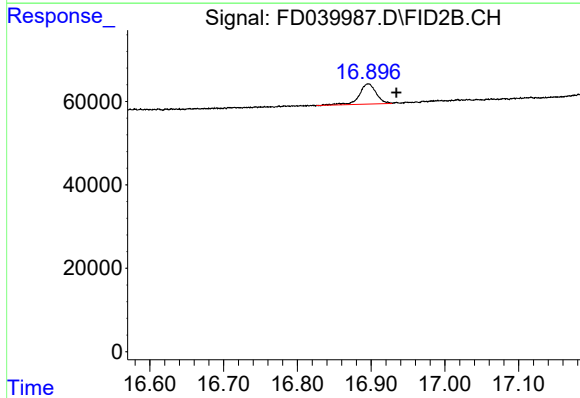
R.T.: 10.816 min
Delta R.T.: 0.013 min
Response: 115882
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :



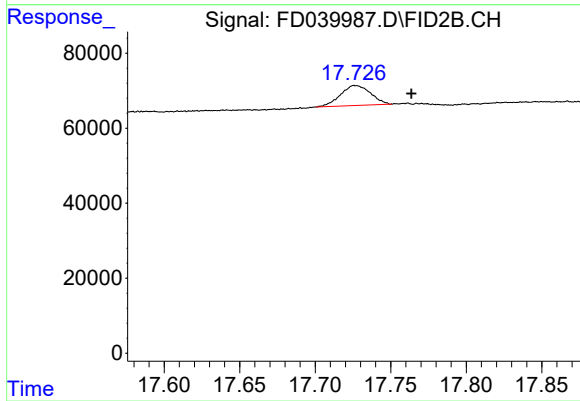
#12 1-chlorooctadecane (SURR)

R.T.: 12.252 min
Delta R.T.: 0.017 min
Response: 105538
Conc: 0.85 ug/ml



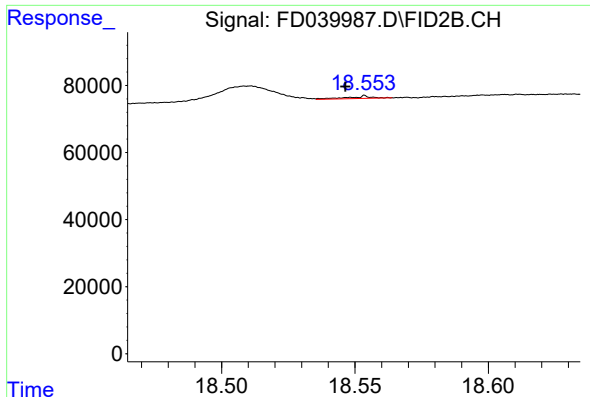
#17 n-Tricontane (C30)

R.T.: 16.896 min
Delta R.T.: -0.038 min
Response: 76799
Conc: 0.59 ug/ml



#18 n-Dotriacontane (C32)

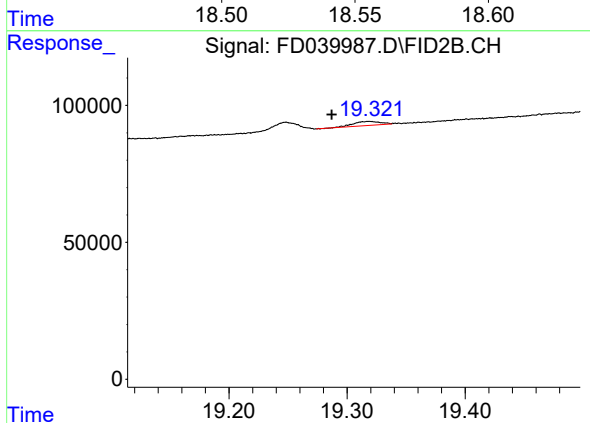
R.T.: 17.727 min
Delta R.T.: -0.037 min
Response: 73792
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.554 min
Delta R.T.: 0.008 min
Response: 4554
Conc: 0.04 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.319 min
Delta R.T.: 0.032 min
Response: 23479
Conc: 0.20 ug/ml