

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010319AL\
 Data File : FD027091.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jan 2019 18:01
 Operator : AJ\SJ
 Sample : K1002-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 01:15:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

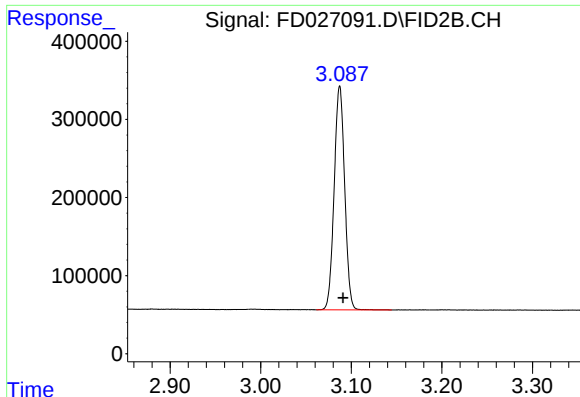
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.265	3945940	38.151 ug/ml
Spiked Amount 50.000		Recovery =	76.30%
12) S 1-chlorooctadecane (S...	12.711	21802176	279.010 ug/ml
Spiked Amount 50.000		Recovery =	558.02%
Target Compounds			
1) T n-Nonane (C9)	3.087	2306961	25.733 ug/ml
2) T n-Decane (C10)	4.147	2641085	28.799 ug/ml
3) T A~Naphthalene (C11.7)	5.705	3545933	33.411 ug/ml
4) T n-Dodecane (C12)	6.156	3402155	36.609 ug/ml
5) T A~2-methylnaphthalene...	6.756	3775400	35.552 ug/ml
6) T n-Tetradecane (C14)	7.944	3659288	39.009 ug/ml
7) T n-Hexadecane (C16)	9.534	3679881	39.645 ug/ml
8) T n-Octadecane (C18)	10.969	3549850	39.034 ug/ml
10) T n-Eicosane (C20)	12.275	3742646	41.322 ug/ml
11) T n-Heneicosane (C21)	12.884	3535382	39.381 ug/ml
13) T n-Docosane (C22)	13.465	3756903	41.939 ug/ml
14) T n-Tetracosane (C24)	14.563	3675919	41.256 ug/ml
15) T n-Hexacosane (C26)	15.582	3545687	40.044 ug/ml
16) T n-Octacosane (C28)	16.527	3474812	39.125 ug/ml
17) T n-Tricontane (C30)	17.412	3773322	43.403 ug/ml
18) T n-Dotriacontane (C32)	18.240	3563419	44.073 ug/ml
19) T n-Tetratriacontane (C34)	19.021	3487319	49.511 ug/ml
20) T n-Hexatriacontane (C36)	19.758	3293982	51.804 ug/ml
21) T n-Octatriacontane (C38)	20.456	3380995	55.300 ug/ml
22) T n-Tetracontane (C40)	21.252	2984902	51.097 ug/ml

(f)=RT Delta > 1/2 Window

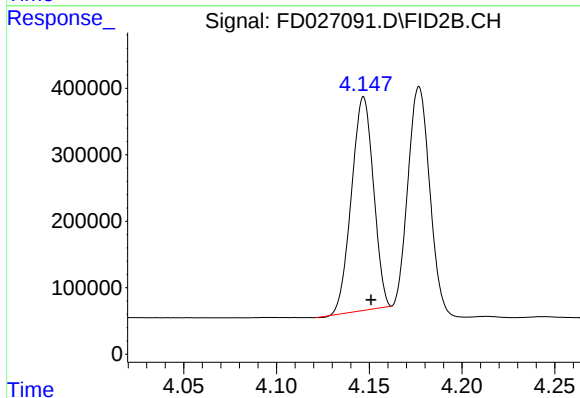
(m)=manual int.



#1 n-Nonane (C9)

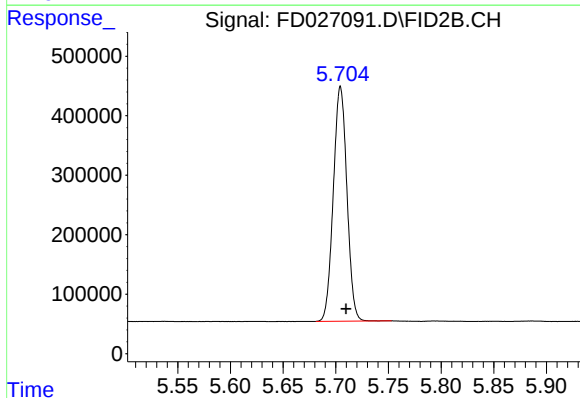
R.T.: 3.087 min
Delta R.T.: -0.004 min
Response: 2306961
Conc: 25.73 ug/ml

Instrument :
FID_D
ClientSampleId :



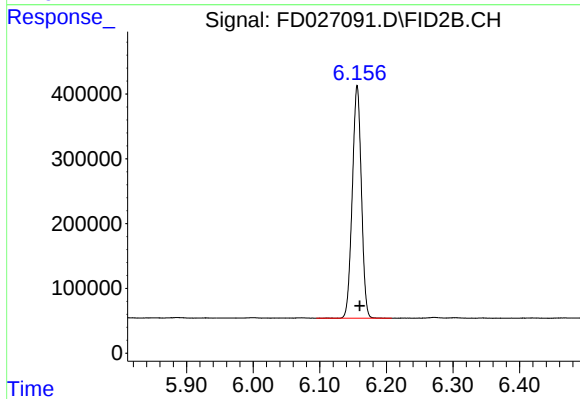
#2 n-Decane (C10)

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 2641085
Conc: 28.80 ug/ml



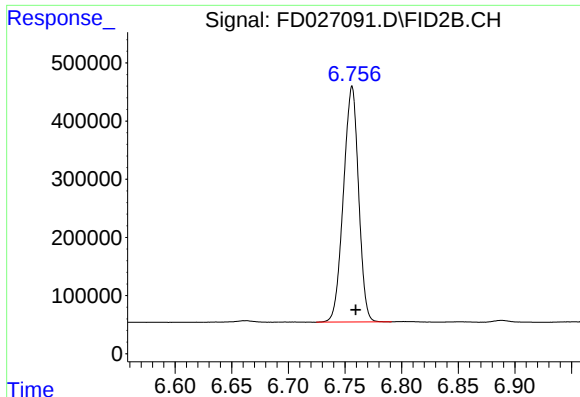
#3 A~Naphthalene (C11.7)

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 3545933
Conc: 33.41 ug/ml



#4 n-Dodecane (C12)

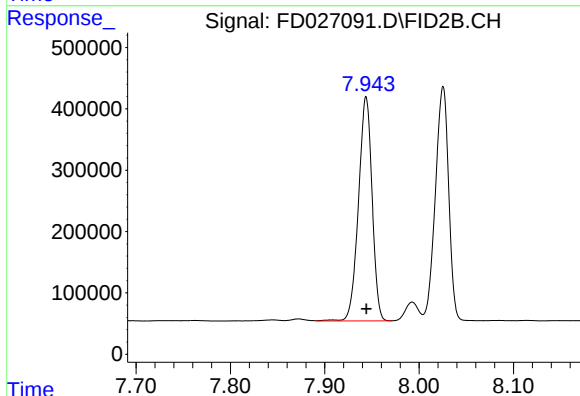
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 3402155
Conc: 36.61 ug/ml



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

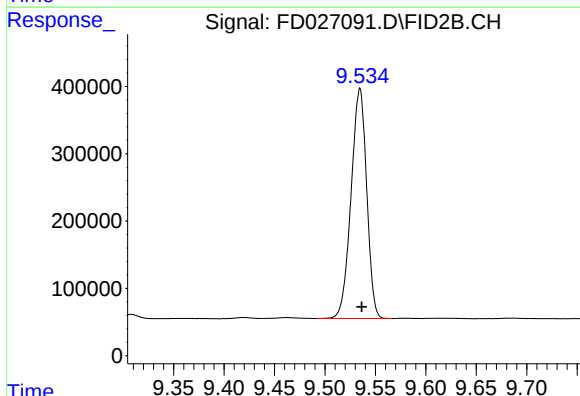
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 3775400
Conc: 35.55 ug/ml

Instrument :
FID_D
ClientSampleId :



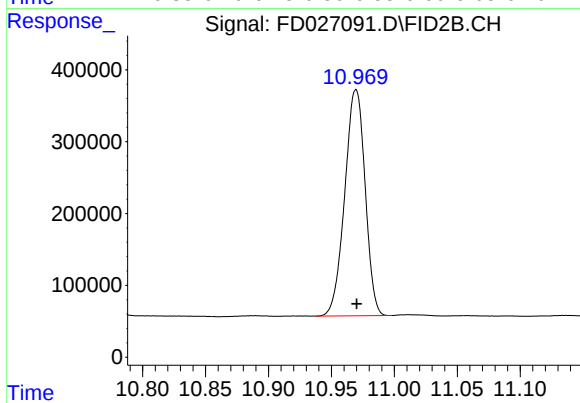
#6 n-Tetradecane (C14)

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 3659288
Conc: 39.01 ug/ml



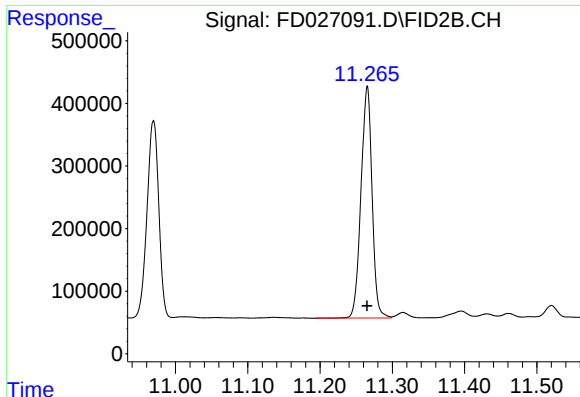
#7 n-Hexadecane (C16)

R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 3679881
Conc: 39.65 ug/ml



#8 n-Octadecane (C18)

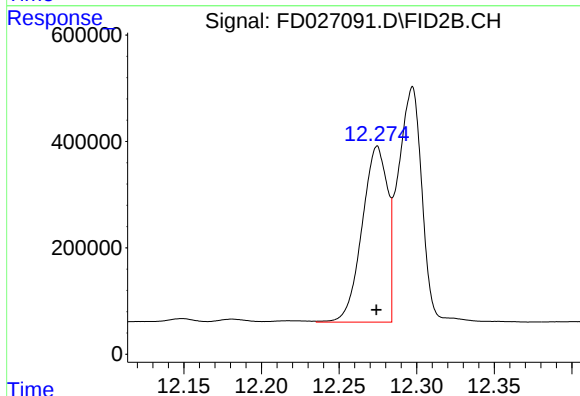
R.T.: 10.969 min
Delta R.T.: 0.000 min
Response: 3549850
Conc: 39.03 ug/ml



#9 ortho-Terphenyl (SURR)

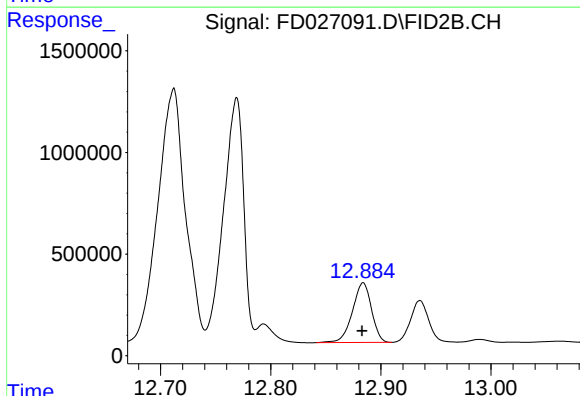
R.T.: 11.265 min
Delta R.T.: 0.000 min
Response: 3945940
Conc: 38.15 ug/ml

Instrument :
FID_D
ClientSampleId :



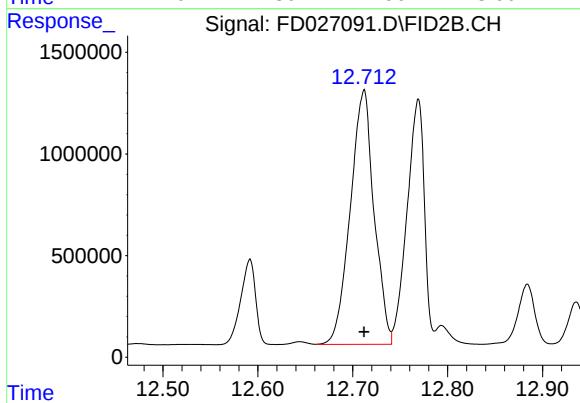
#10 n-Eicosane (C20)

R.T.: 12.275 min
Delta R.T.: 0.000 min
Response: 3742646
Conc: 41.32 ug/ml



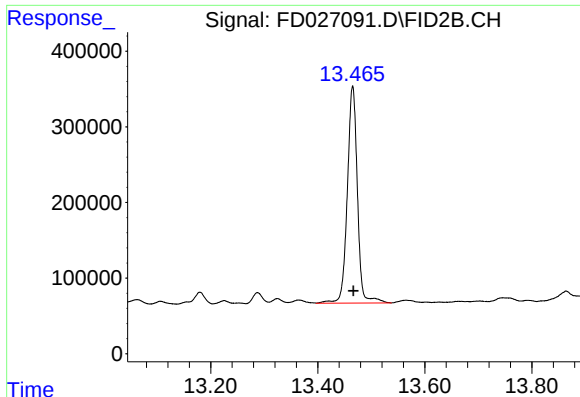
#11 n-Heneicosane (C21)

R.T.: 12.884 min
Delta R.T.: 0.000 min
Response: 3535382
Conc: 39.38 ug/ml



#12 1-chlorooctadecane (SURR)

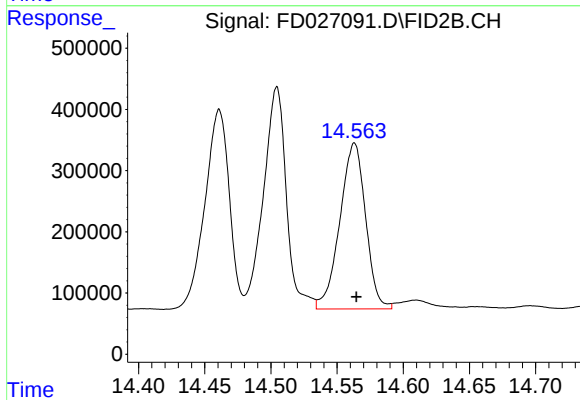
R.T.: 12.711 min
Delta R.T.: 0.000 min
Response: 21802176
Conc: 279.01 ug/ml



#13 n-Docosane (C22)

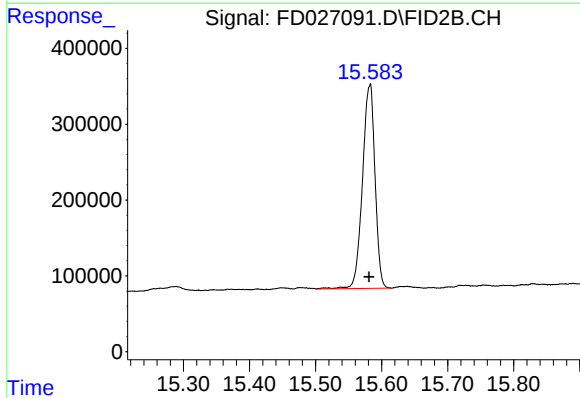
R.T.: 13.465 min
Delta R.T.: -0.002 min
Response: 3756903
Conc: 41.94 ug/ml

Instrument :
FID_D
ClientSampleId :



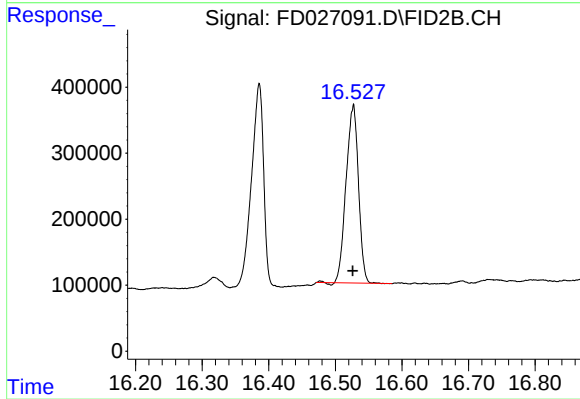
#14 n-Tetracosane (C24)

R.T.: 14.563 min
Delta R.T.: -0.002 min
Response: 3675919
Conc: 41.26 ug/ml



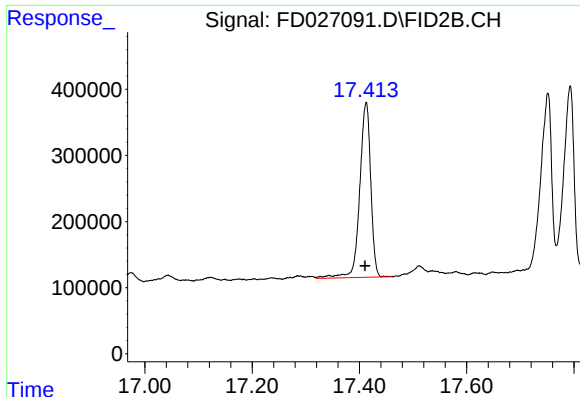
#15 n-Hexacosane (C26)

R.T.: 15.582 min
Delta R.T.: 0.000 min
Response: 3545687
Conc: 40.04 ug/ml



#16 n-Octacosane (C28)

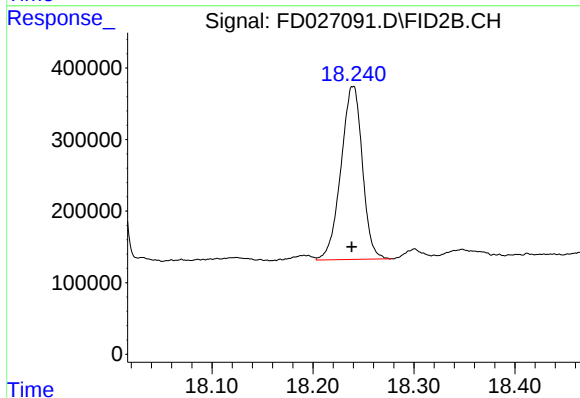
R.T.: 16.527 min
Delta R.T.: 0.000 min
Response: 3474812
Conc: 39.13 ug/ml



#17 n-Tricontane (C30)

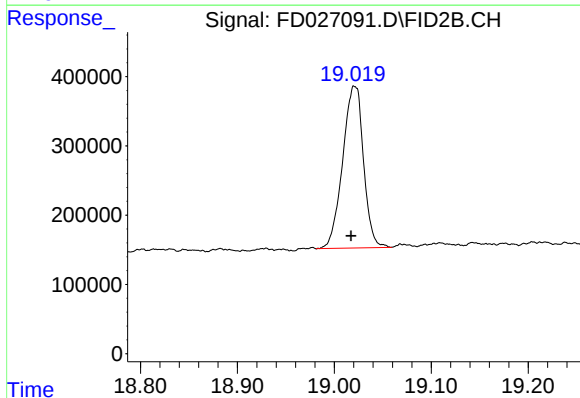
R.T.: 17.412 min
Delta R.T.: 0.002 min
Response: 3773322
Conc: 43.40 ug/ml

Instrument :
FID_D
ClientSampleId :



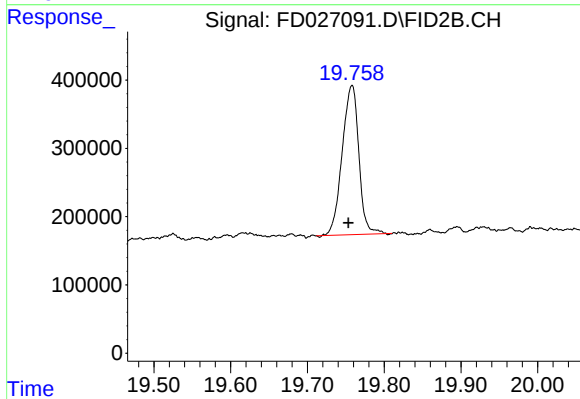
#18 n-Dotriacontane (C32)

R.T.: 18.240 min
Delta R.T.: 0.001 min
Response: 3563419
Conc: 44.07 ug/ml



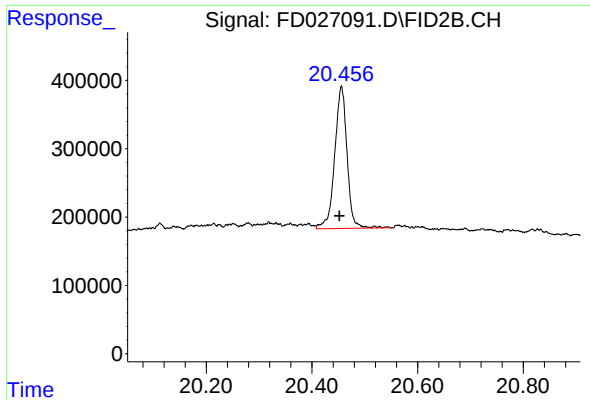
#19 n-Tetratriacontane (C34)

R.T.: 19.021 min
Delta R.T.: 0.004 min
Response: 3487319
Conc: 49.51 ug/ml



#20 n-Hexatriacontane (C36)

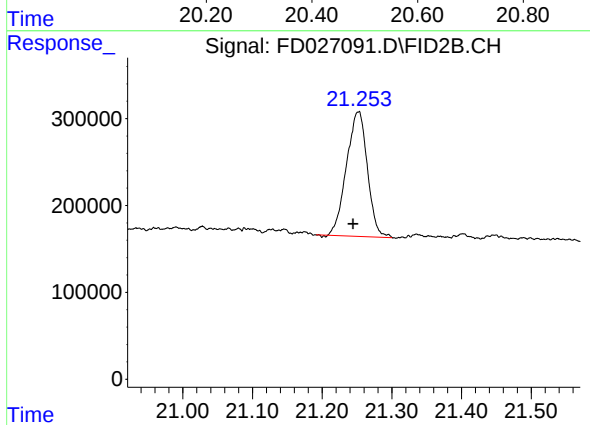
R.T.: 19.758 min
Delta R.T.: 0.004 min
Response: 3293982
Conc: 51.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.456 min
Delta R.T.: 0.004 min
Response: 3380995
Conc: 55.30 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.252 min
Delta R.T.: 0.008 min
Response: 2984902
Conc: 51.10 ug/ml