

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010319AL\
 Data File : FD027087.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jan 2019 15:39
 Operator : AJ\SJ
 Sample : K1024-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 01:15:16 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)	11.267	4206921	40.674 ug/ml
Spiked Amount 50.000		Recovery =	81.35%
12) S 1-chlorooctadecane (S...	12.711	2633600	33.703 ug/ml
Spiked Amount 50.000		Recovery =	67.41%
Target Compounds			
1) T n-Nonane (C9)	3.087	264382	2.949 ug/ml
2) T n-Decane (C10)	4.145	738144	8.049 ug/ml
3) T A~Naphthalene (C11.7)	5.738	67457	0.636 ug/ml
4) T n-Dodecane (C12)	6.157	2624205	28.238 ug/ml
5) T A~2-methylnaphthalene...	6.757	1330188	12.526 ug/ml
6) T n-Tetradecane (C14)	7.944	4547935	48.482 ug/ml
7) T n-Hexadecane (C16)	9.537	5120567	55.167 ug/ml
8) T n-Octadecane (C18)	10.971	3631287	39.930 ug/ml
10) T n-Eicosane (C20)	12.272	2553741	28.195 ug/ml
11) T n-Heneicosane (C21)	12.880	1491477	16.614 ug/ml
13) T n-Docosane (C22)	13.462	949341	10.598 ug/ml
14) T n-Tetracosane (C24)	14.559	240332	2.697 ug/ml
17) T n-Tricontane (C30)	17.403	100517	1.156 ug/ml

(f)=RT Delta > 1/2 Window

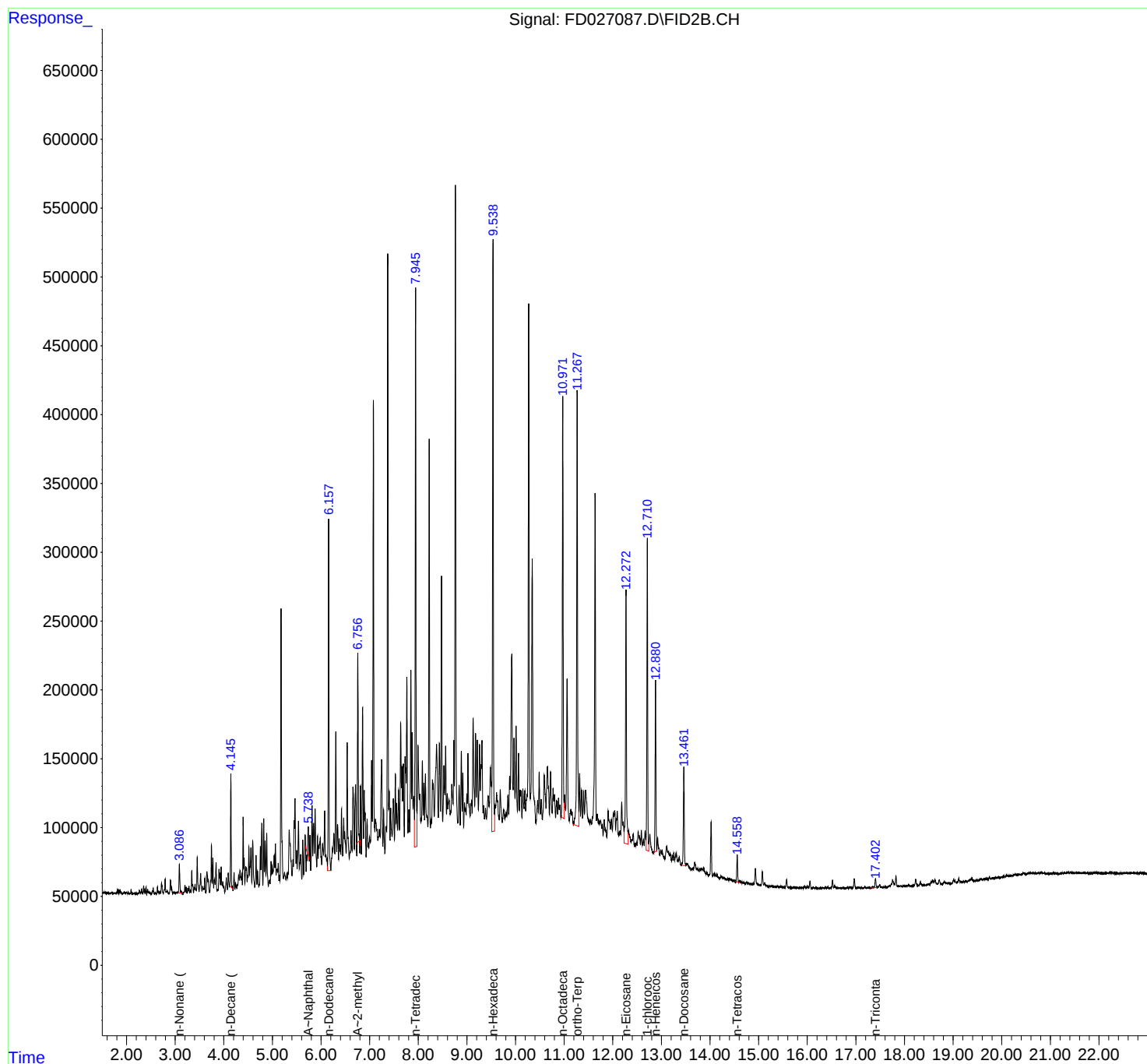
(m)=manual int.

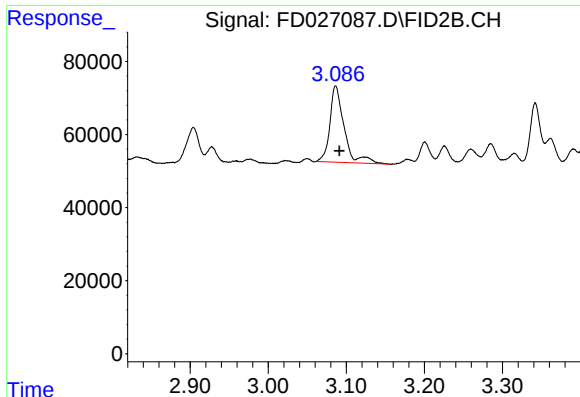
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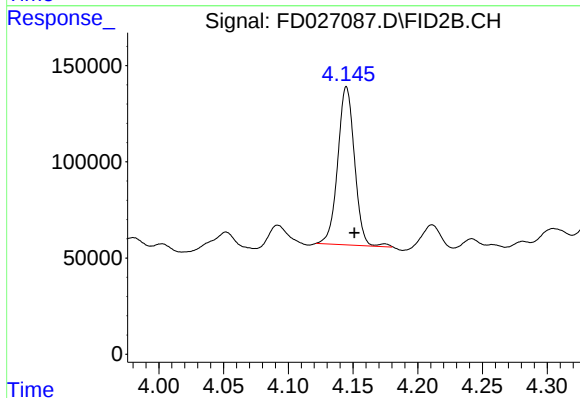




#1 n-Nonane (C9)

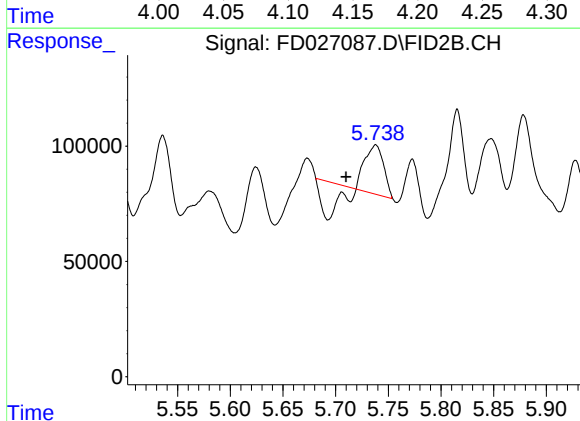
R.T.: 3.087 min
Delta R.T.: -0.004 min
Response: 264382
Conc: 2.95 ug/ml

Instrument :
FID_D
ClientSampleId :



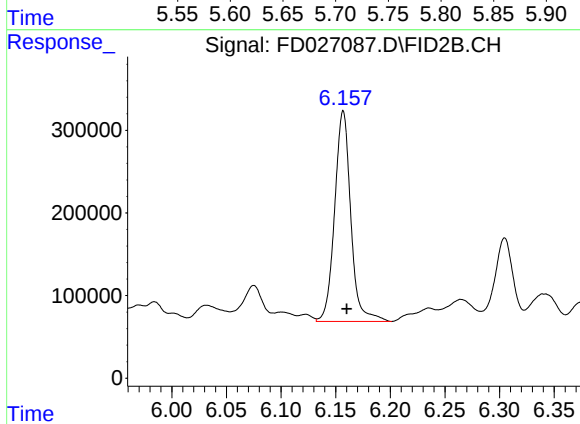
#2 n-Decane (C10)

R.T.: 4.145 min
Delta R.T.: -0.006 min
Response: 738144
Conc: 8.05 ug/ml



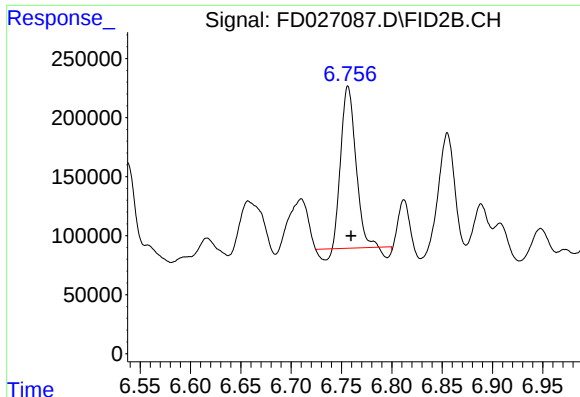
#3 A~Naphthalene (C11.7)

R.T.: 5.738 min
Delta R.T.: 0.028 min
Response: 67457
Conc: 0.64 ug/ml



#4 n-Dodecane (C12)

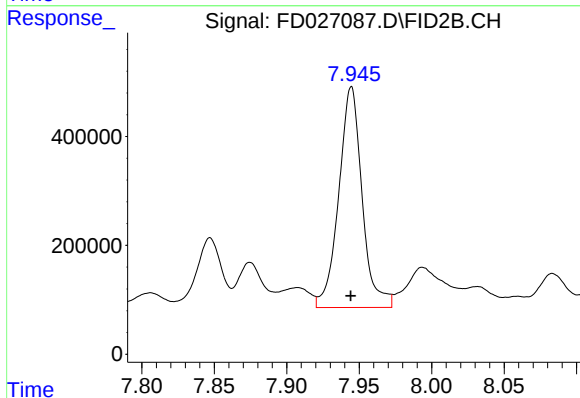
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 2624205
Conc: 28.24 ug/ml



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

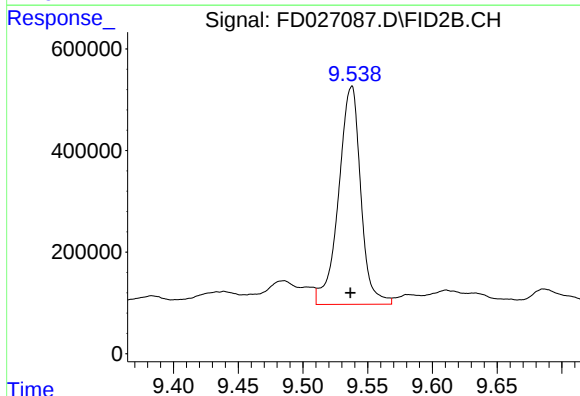
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 1330188
Conc: 12.53 ug/ml

Instrument :
FID_D
ClientSampleId :



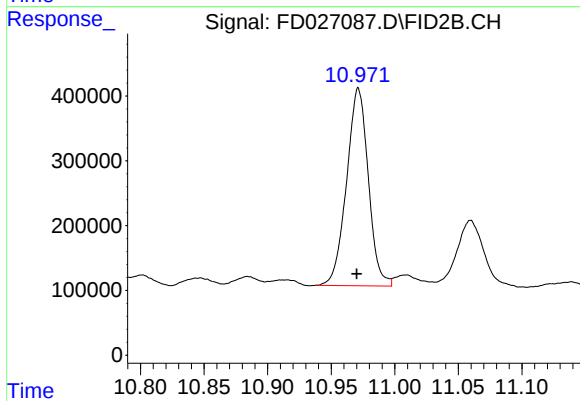
#6 n-Tetradecane (C14)

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 4547935
Conc: 48.48 ug/ml



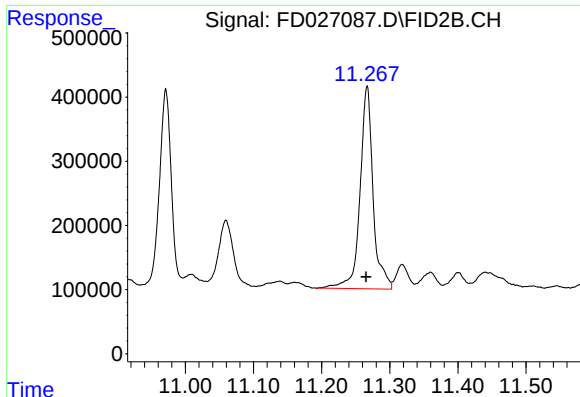
#7 n-Hexadecane (C16)

R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 5120567
Conc: 55.17 ug/ml



#8 n-Octadecane (C18)

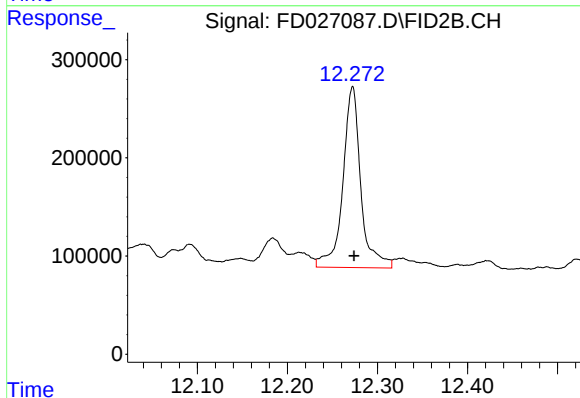
R.T.: 10.971 min
Delta R.T.: 0.001 min
Response: 3631287
Conc: 39.93 ug/ml



#9 ortho-Terphenyl (SURR)

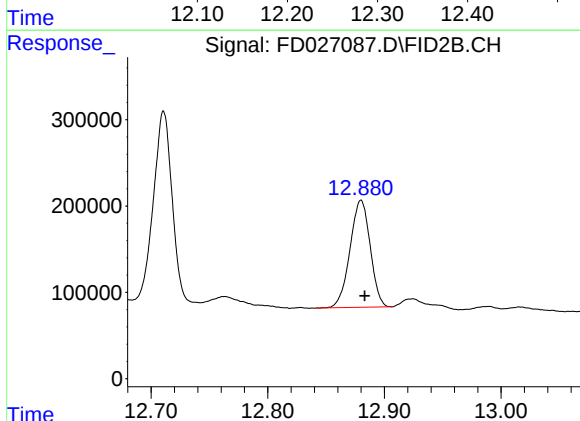
R.T.: 11.267 min
Delta R.T.: 0.001 min
Response: 4206921
Conc: 40.67 ug/ml

Instrument :
FID_D
ClientSampleId :



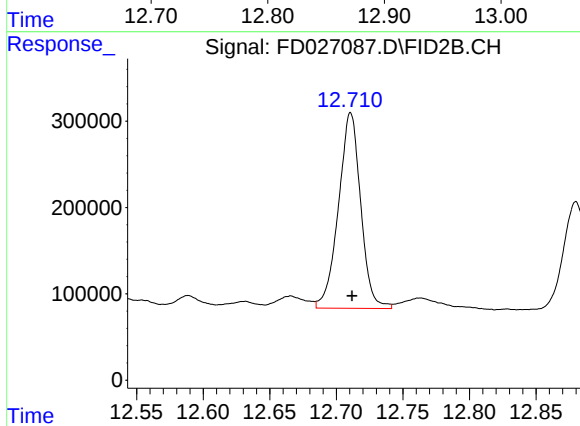
#10 n-Eicosane (C20)

R.T.: 12.272 min
Delta R.T.: -0.002 min
Response: 2553741
Conc: 28.20 ug/ml



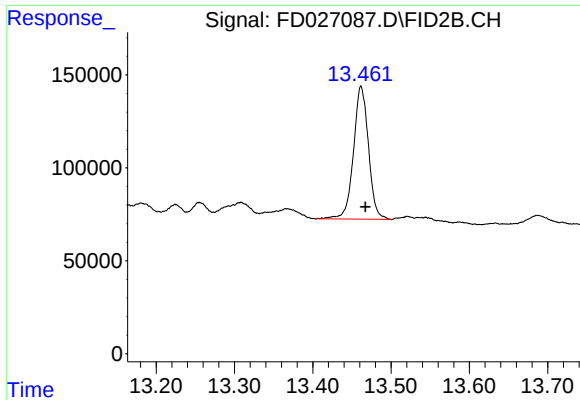
#11 n-Heneicosane (C21)

R.T.: 12.880 min
Delta R.T.: -0.003 min
Response: 1491477
Conc: 16.61 ug/ml



#12 1-chlorooctadecane (SURR)

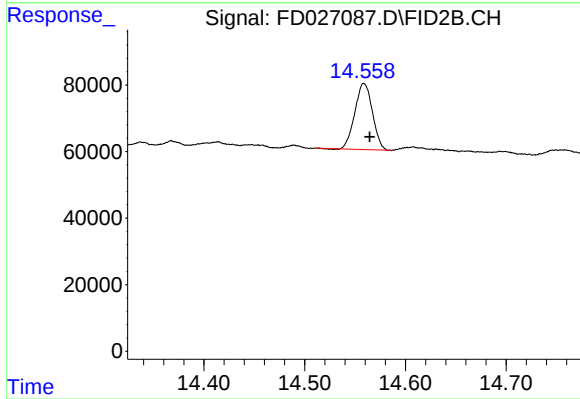
R.T.: 12.711 min
Delta R.T.: -0.001 min
Response: 2633600
Conc: 33.70 ug/ml



#13 n-Docosane (C22)

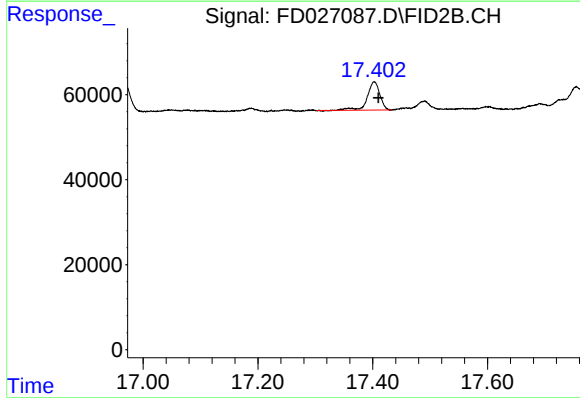
R.T.: 13.462 min
Delta R.T.: -0.005 min
Response: 949341
Conc: 10.60 ug/ml

Instrument :
FID_D
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.559 min
Delta R.T.: -0.006 min
Response: 240332
Conc: 2.70 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.403 min
Delta R.T.: -0.007 min
Response: 100517
Conc: 1.16 ug/ml