

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040521AL\
 Data File : FD036723.D
 Signal(s) : FID2B.CH
 Acq On : 05 Apr 2021 16:04
 Operator : DD\AJ
 Sample : M1912-05DL 200X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 06 03:24:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.485	1909061	12.884 ug/ml
Spiked Amount 50.000		Recovery =	25.77%
12) S 1-chlorooctadecane (S...	12.922	295196	2.536 ug/ml
Spiked Amount 50.000		Recovery =	5.07%
Target Compounds			
1) T n-Nonane (C9)	3.289	2099526	16.517 ug/ml
2) T n-Decane (C10)	4.352	4180289	32.442 ug/ml
3) T A~Naphthalene (C11.7)	5.928	2766808	18.950 ug/ml
4) T n-Dodecane (C12)	6.363	5170431	39.004 ug/ml
5) T A~2-methylnaphthalene...	6.980	5772110	38.551 ug/ml
6) T n-Tetradecane (C14)	8.153	7315758	53.823 ug/ml
7) T n-Hexadecane (C16)	9.747	6645916	49.903 ug/ml
8) T n-Octadecane (C18)	11.180	4980542	35.956 ug/ml
10) T n-Eicosane (C20)	12.481	2054705	14.864 ug/ml
11) T n-Heneicosane (C21)	13.089	1513562	10.994 ug/ml
13) T n-Docosane (C22)	13.672	881033	6.477 ug/ml
14) T n-Tetracosane (C24)	14.767	230426	1.738 ug/ml

(f)=RT Delta > 1/2 Window

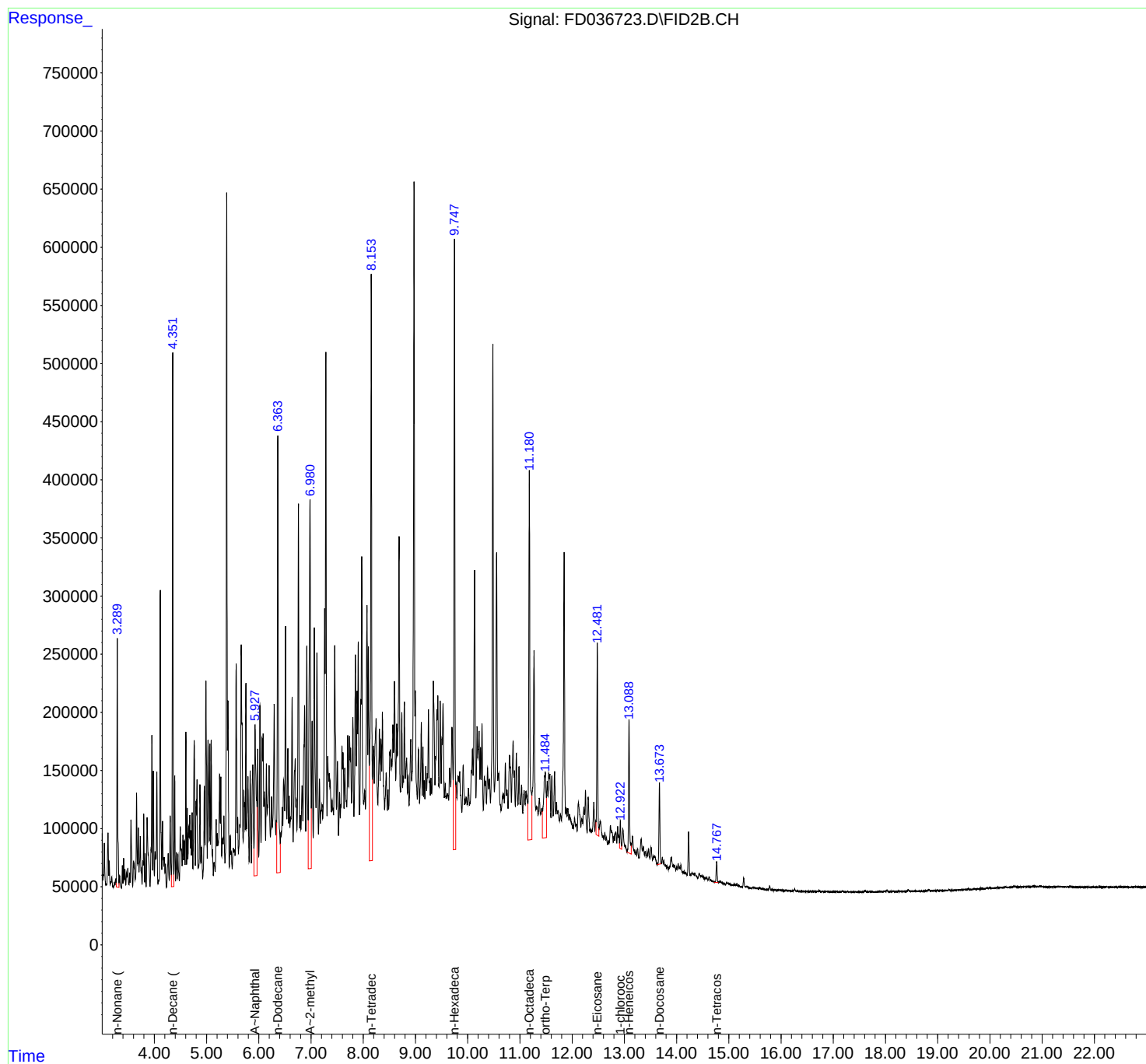
(m)=manual int.

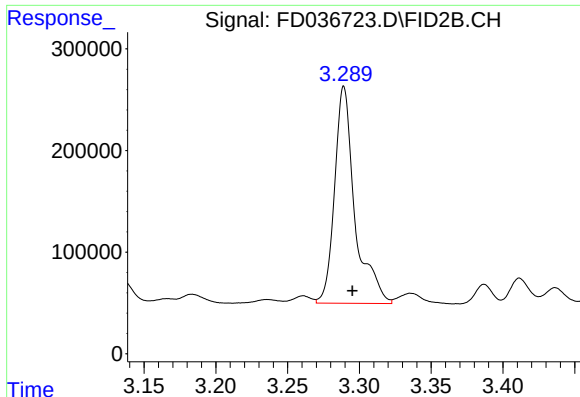
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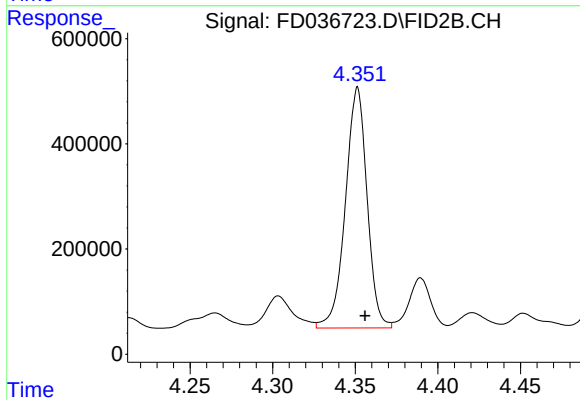




#1 n-Nonane (C9)

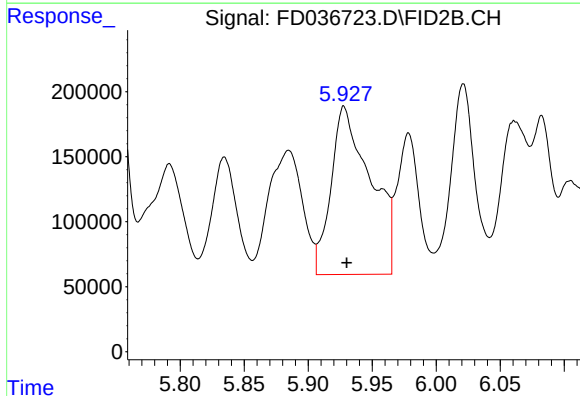
R.T.: 3.289 min
Delta R.T.: -0.006 min
Response: 2099526
Conc: 16.52 ug/ml

Instrument :
FID_D
ClientSampleId :



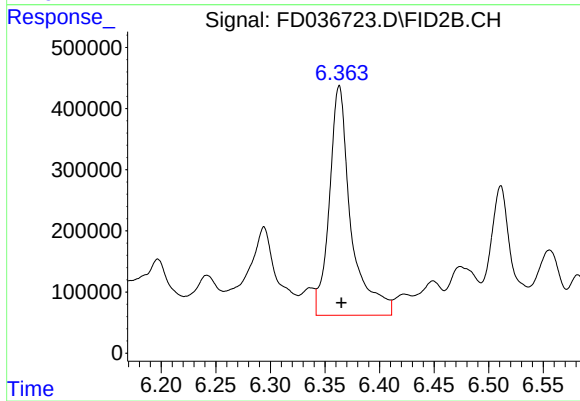
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 4180289
Conc: 32.44 ug/ml



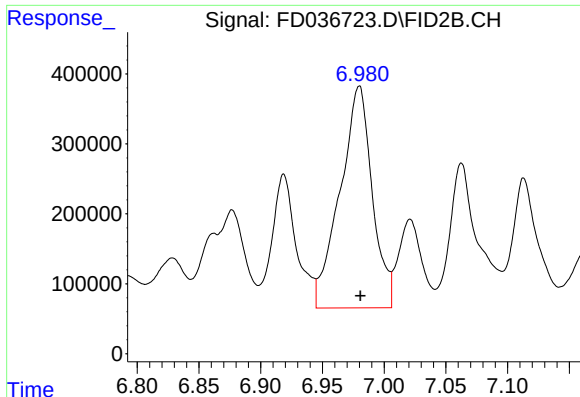
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 2766808
Conc: 18.95 ug/ml



#4 n-Dodecane (C12)

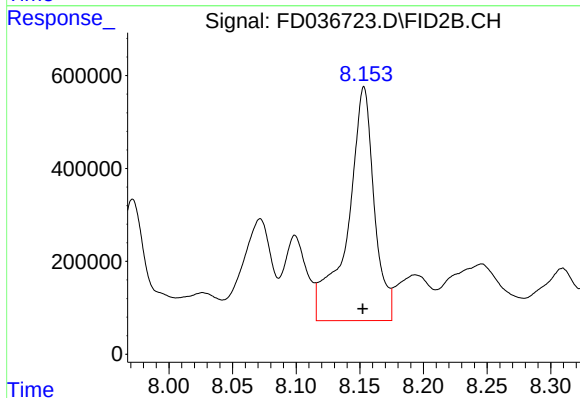
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 5170431
Conc: 39.00 ug/ml



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

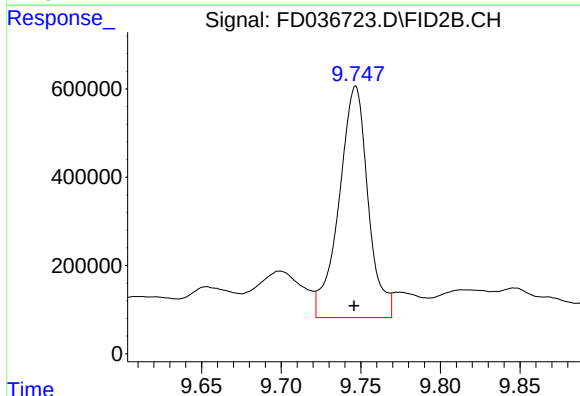
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 5772110
Conc: 38.55 ug/ml

Instrument :
FID_D
ClientSampleId :



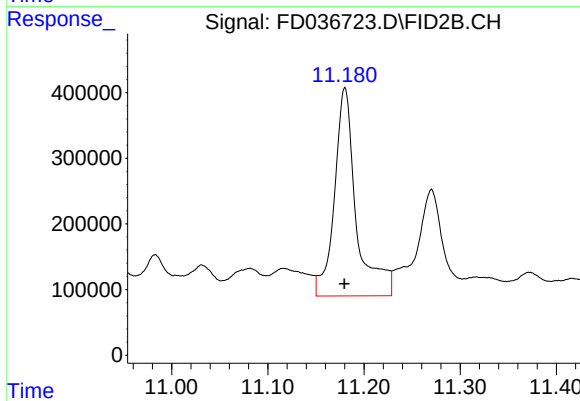
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 7315758
Conc: 53.82 ug/ml



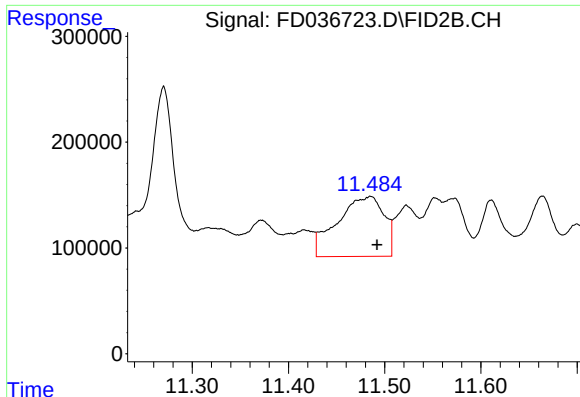
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.001 min
Response: 6645916
Conc: 49.90 ug/ml



#8 n-Octadecane (C18)

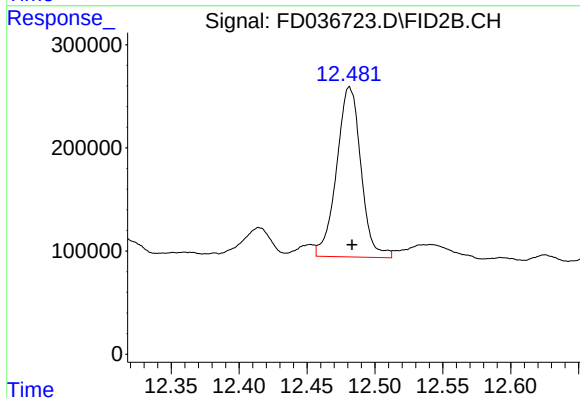
R.T.: 11.180 min
Delta R.T.: 0.000 min
Response: 4980542
Conc: 35.96 ug/ml



#9 ortho-Terphenyl (SURR)

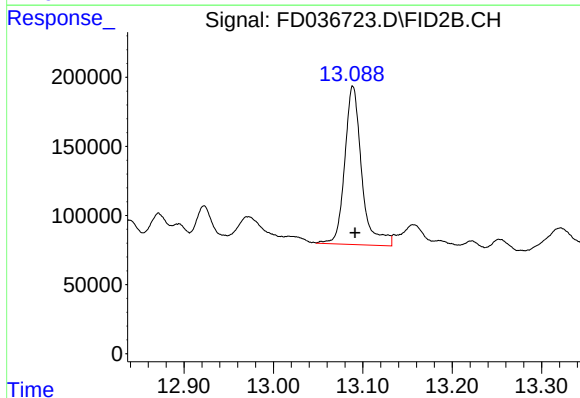
R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 1909061
Conc: 12.88 ug/ml

Instrument :
FID_D
ClientSampleId :



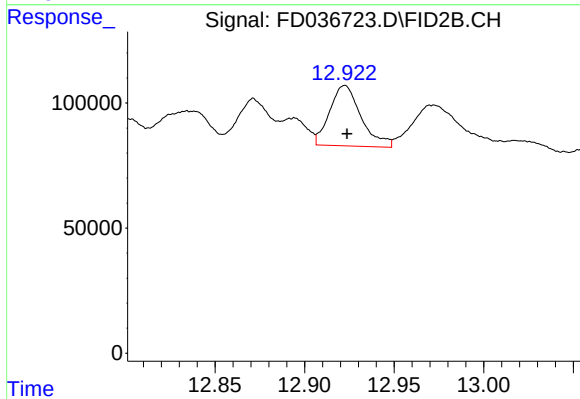
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: -0.002 min
Response: 2054705
Conc: 14.86 ug/ml



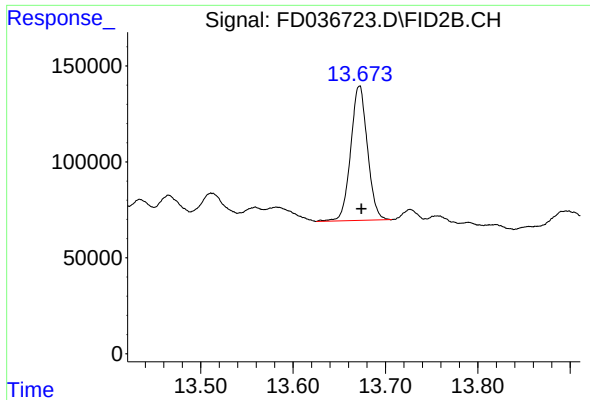
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: -0.002 min
Response: 1513562
Conc: 10.99 ug/ml



#12 1-chlorooctadecane (SURR)

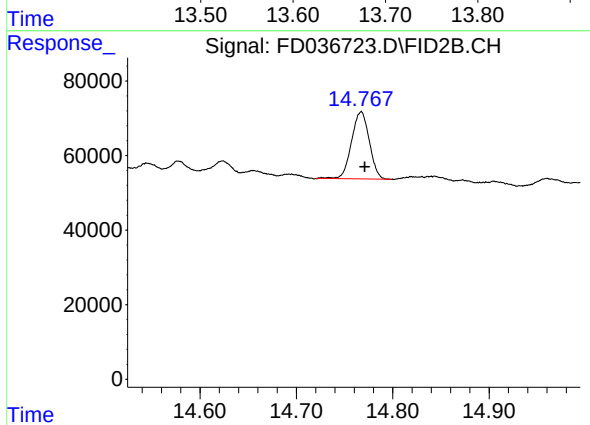
R.T.: 12.922 min
Delta R.T.: -0.001 min
Response: 295196
Conc: 2.54 ug/ml



#13 n-Docosane (C22)

R.T.: 13.672 min
Delta R.T.: -0.002 min
Response: 881033
Conc: 6.48 ug/ml

Instrument :
FID_D
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.767 min
Delta R.T.: -0.004 min
Response: 230426
Conc: 1.74 ug/ml