

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040521AL\
 Data File : FD036721.D
 Signal(s) : FID2B.CH
 Acq On : 05 Apr 2021 14:47
 Operator : DD\AJ
 Sample : M1907-02DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 06 03:23:42 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)	11.488	1898258	12.811 ug/ml
Spiked Amount 50.000		Recovery =	25.62%
12) S 1-chlorooctadecane (S...	12.920	1281082	11.008 ug/ml
Spiked Amount 50.000		Recovery =	22.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.931	71496	0.490 ug/ml
4) T n-Dodecane (C12)	6.359	187718	1.416 ug/ml
5) T A~2-methylnaphthalene...	6.960	238041	1.590 ug/ml
6) T n-Tetradecane (C14)	8.148	1698648	12.497 ug/ml
7) T n-Hexadecane (C16)	9.742	2027982	15.228 ug/ml
8) T n-Octadecane (C18)	11.176	1515244	10.939 ug/ml
10) T n-Eicosane (C20)	12.479	900759	6.516 ug/ml
11) T n-Heneicosane (C21)	13.087	624795	4.538 ug/ml
13) T n-Docosane (C22)	13.670	419251	3.082 ug/ml
14) T n-Tetracosane (C24)	14.766	145297	1.096 ug/ml

(f)=RT Delta > 1/2 Window

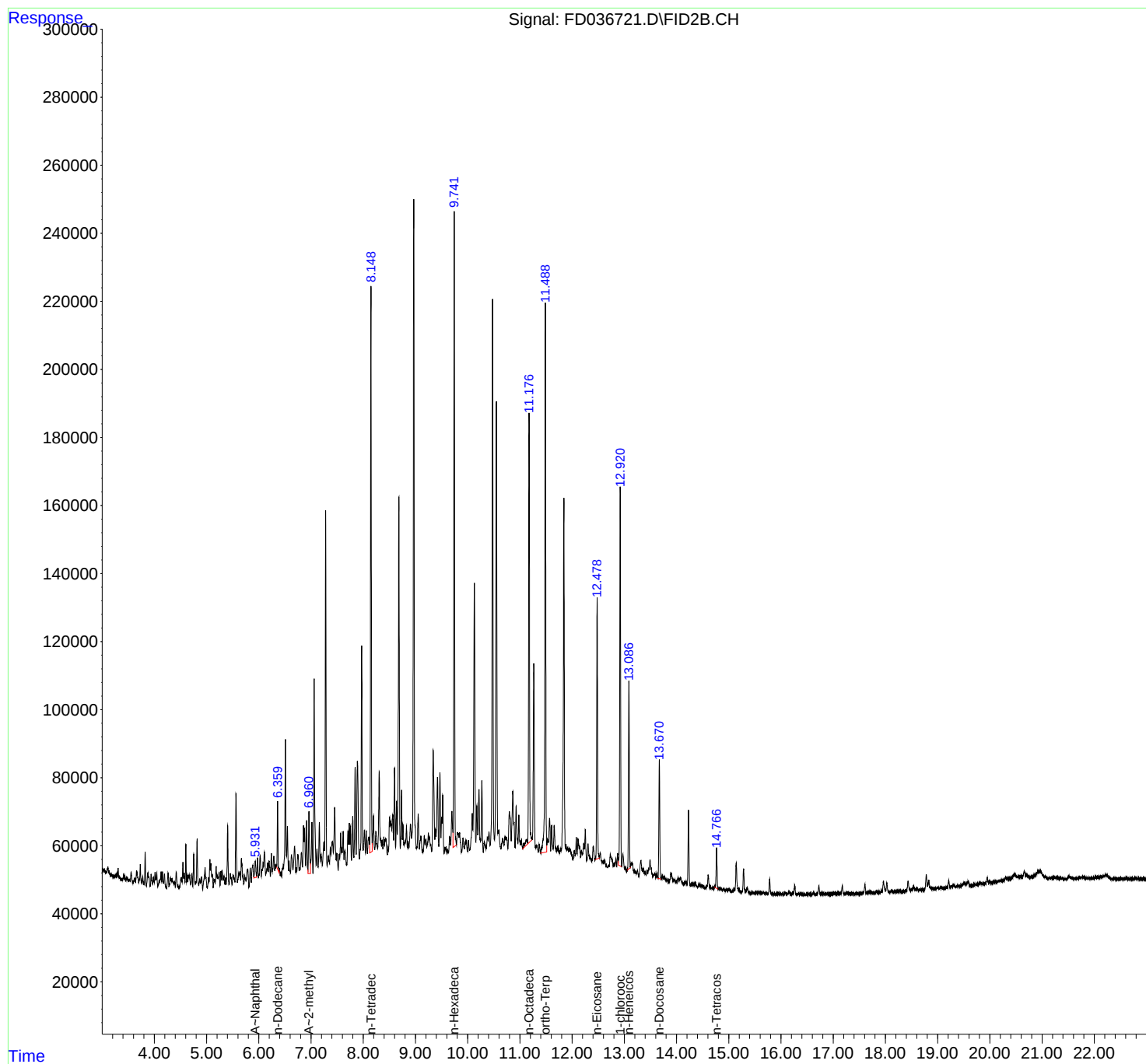
(m)=manual int.

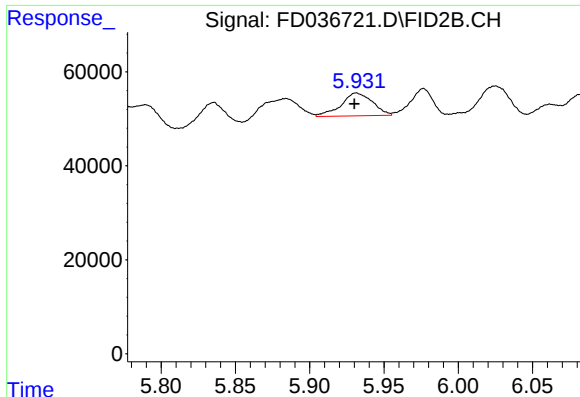
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Signal Info : 20M x 0.18mm x 0.18um

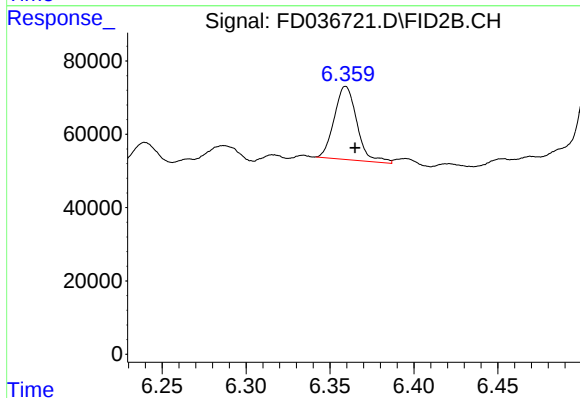




#3 A~Naphthalene (C11.7)

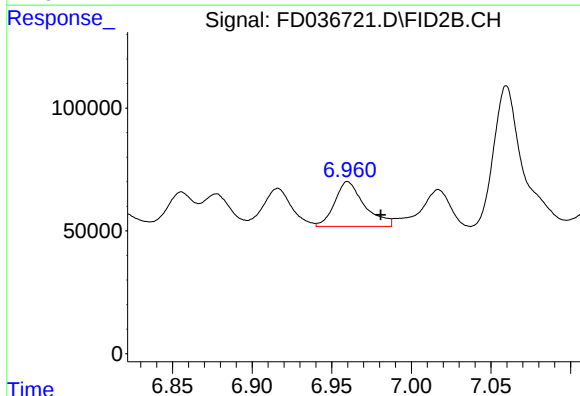
R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 71496
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



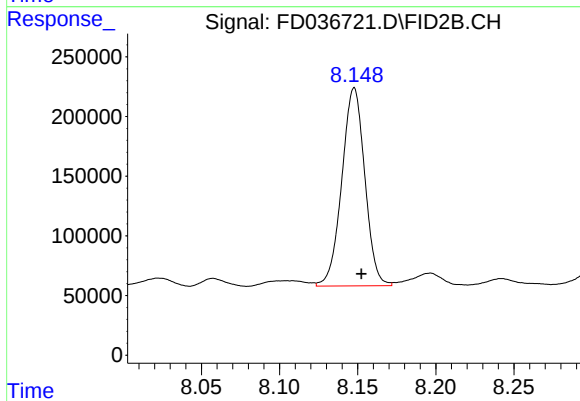
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 187718
Conc: 1.42 ug/ml



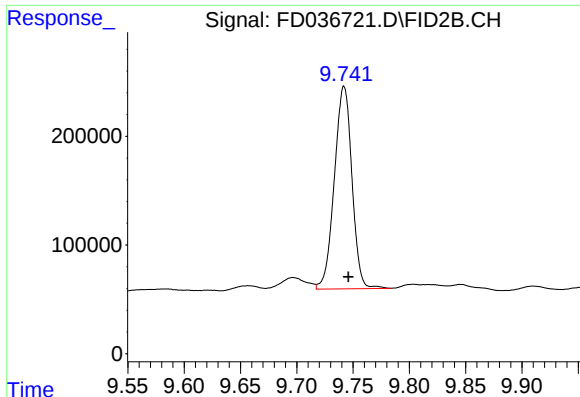
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.960 min
Delta R.T.: -0.021 min
Response: 238041
Conc: 1.59 ug/ml



#6 n-Tetradecane (C14)

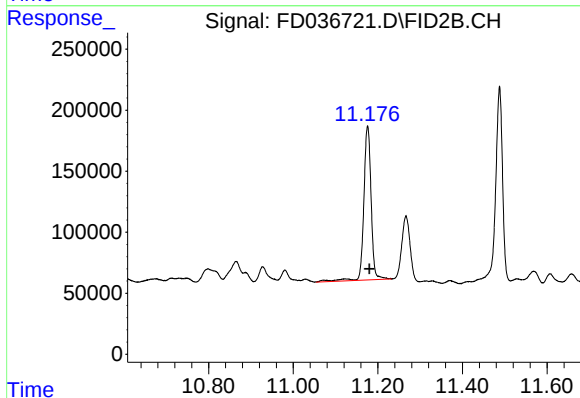
R.T.: 8.148 min
Delta R.T.: -0.005 min
Response: 1698648
Conc: 12.50 ug/ml



#7 n-Hexadecane (C16)

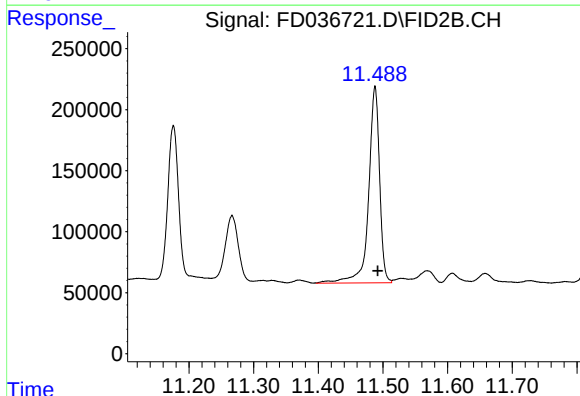
R.T.: 9.742 min
Delta R.T.: -0.004 min
Response: 2027982
Conc: 15.23 ug/ml

Instrument :
FID_D
ClientSampleId :



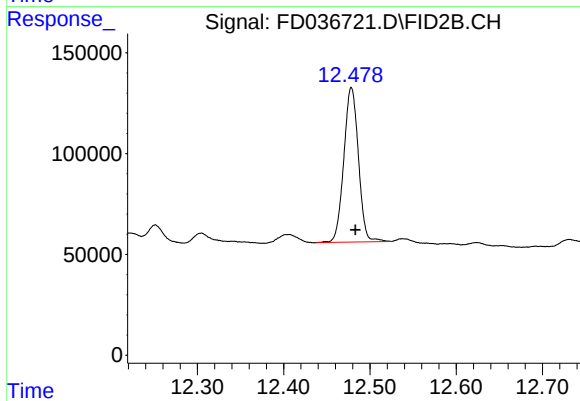
#8 n-Octadecane (C18)

R.T.: 11.176 min
Delta R.T.: -0.004 min
Response: 1515244
Conc: 10.94 ug/ml



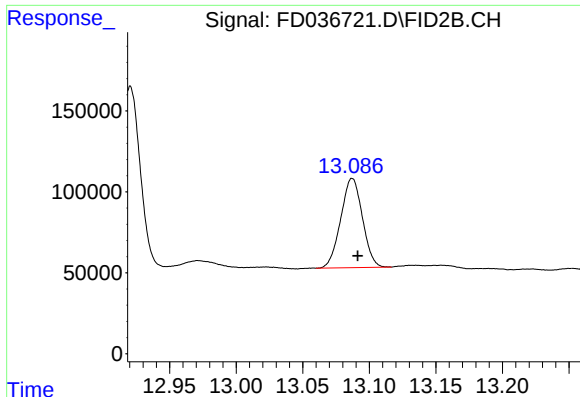
#9 ortho-Terphenyl (SURR)

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 1898258
Conc: 12.81 ug/ml



#10 n-Eicosane (C20)

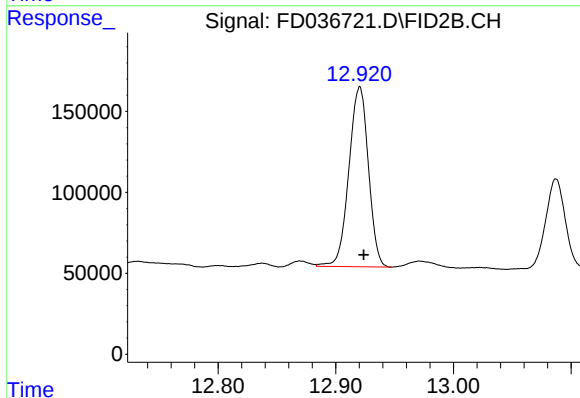
R.T.: 12.479 min
Delta R.T.: -0.005 min
Response: 900759
Conc: 6.52 ug/ml



#11 n-Heneicosane (C21)

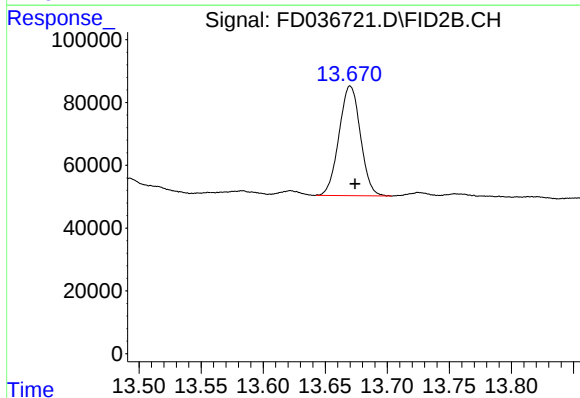
R.T.: 13.087 min
Delta R.T.: -0.004 min
Response: 624795
Conc: 4.54 ug/ml

Instrument :
FID_D
ClientSampleId :



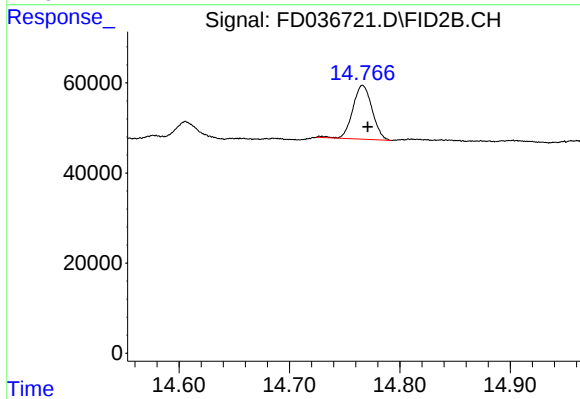
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: -0.003 min
Response: 1281082
Conc: 11.01 ug/ml



#13 n-Docosane (C22)

R.T.: 13.670 min
Delta R.T.: -0.004 min
Response: 419251
Conc: 3.08 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: -0.005 min
Response: 145297
Conc: 1.10 ug/ml