

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042221AL\
 Data File : FD037102.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2021 6:09
 Operator : DD\AJ
 Sample : M2099-10
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 07:38:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.479	4056419	34.740 ug/ml
Spiked Amount 50.000		Recovery =	69.48%
12) S 1-chlorooctadecane (S...	12.911	3057307	36.138 ug/ml
Spiked Amount 50.000		Recovery =	72.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.912	245489	1.871 ug/ml
5) T A~2-methylnaphthalene...	6.963	312509	2.383 ug/ml
6) T n-Tetradecane (C14)	8.134	92494	0.799 ug/ml
7) T n-Hexadecane (C16)	9.730	232974	2.119 ug/ml
10) T n-Eicosane (C20)	12.465	127789	1.205 ug/ml
11) T n-Heneicosane (C21)	13.079	86920	0.827 ug/ml
13) T n-Docosane (C22)	13.675	169386	1.648 ug/ml
14) T n-Tetracosane (C24)	14.721	388563	3.836 ug/ml
16) T n-Octacosane (C28)	16.709	113986	1.186 ug/ml
17) T n-Tricontane (C30)	17.597	241174	2.508 ug/ml

(f)=RT Delta > 1/2 Window

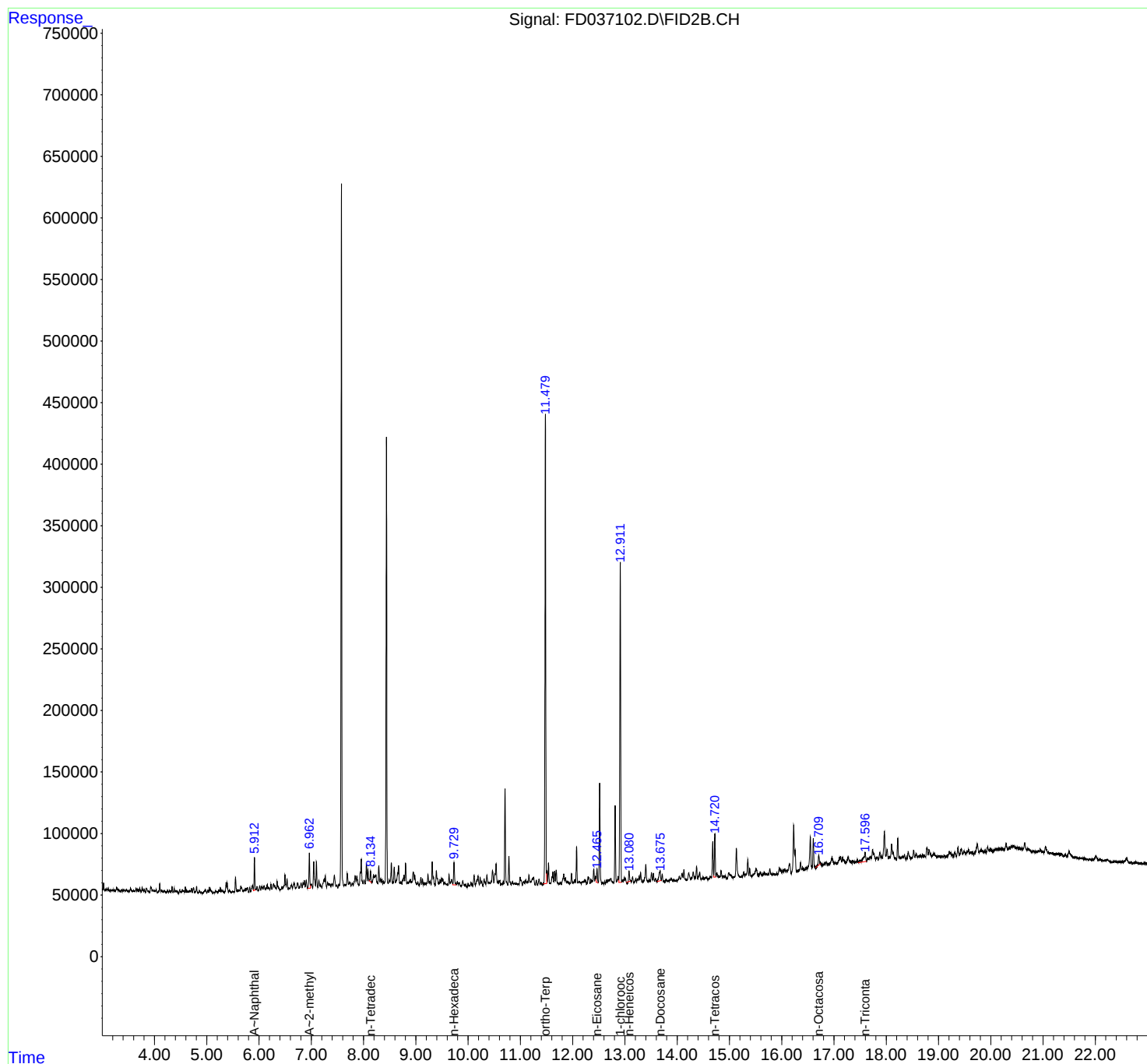
(m)=manual int.

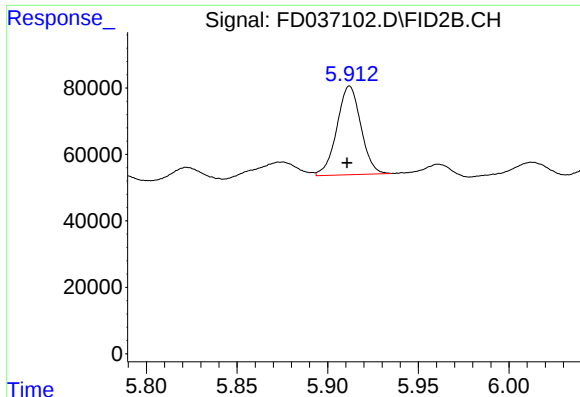
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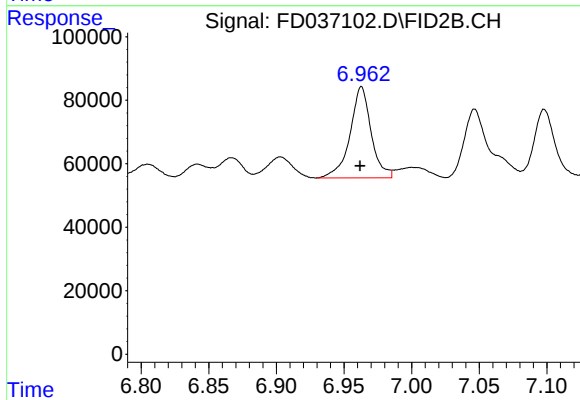




#3 A~Naphthalene (C11.7)

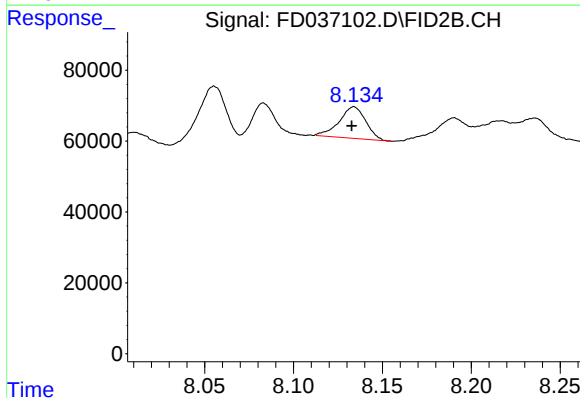
R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 245489
Conc: 1.87 ug/ml

Instrument :
FID_D
ClientSampleId :



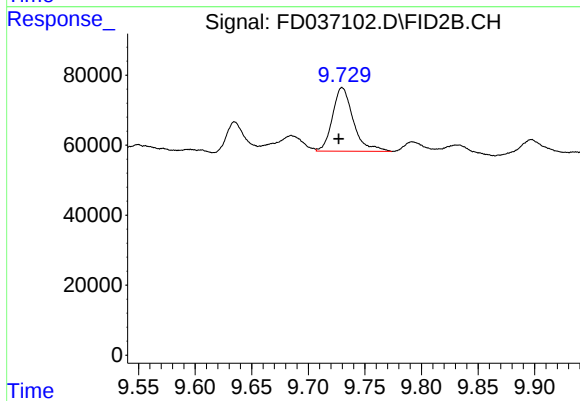
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.963 min
Delta R.T.: 0.001 min
Response: 312509
Conc: 2.38 ug/ml



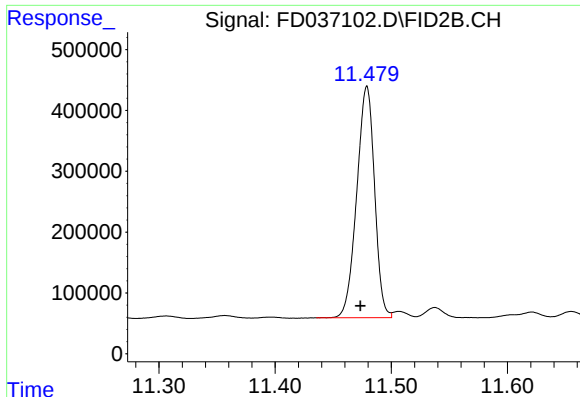
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: 0.001 min
Response: 92494
Conc: 0.80 ug/ml



#7 n-Hexadecane (C16)

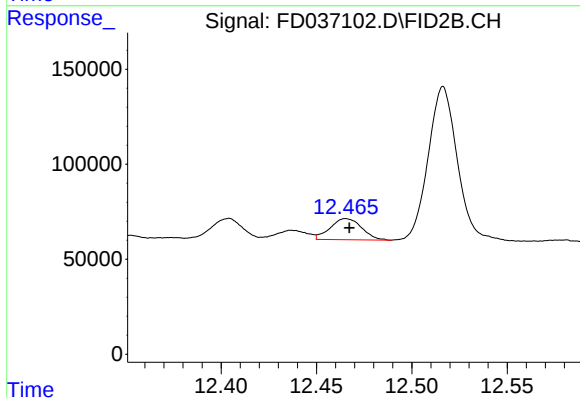
R.T.: 9.730 min
Delta R.T.: 0.003 min
Response: 232974
Conc: 2.12 ug/ml



#9 ortho-Terphenyl (SURR)

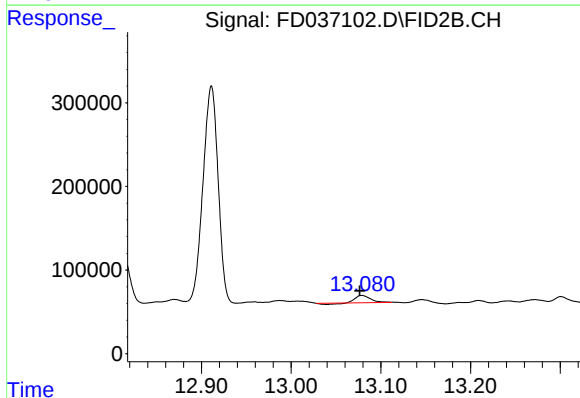
R.T.: 11.479 min
Delta R.T.: 0.006 min
Response: 4056419
Conc: 34.74 ug/ml

Instrument :
FID_D
ClientSampleId :



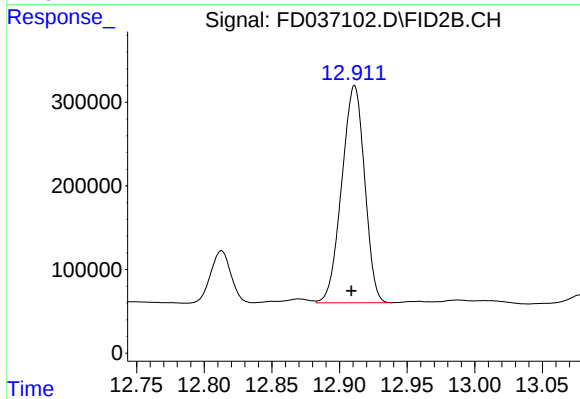
#10 n-Eicosane (C20)

R.T.: 12.465 min
Delta R.T.: -0.002 min
Response: 127789
Conc: 1.20 ug/ml



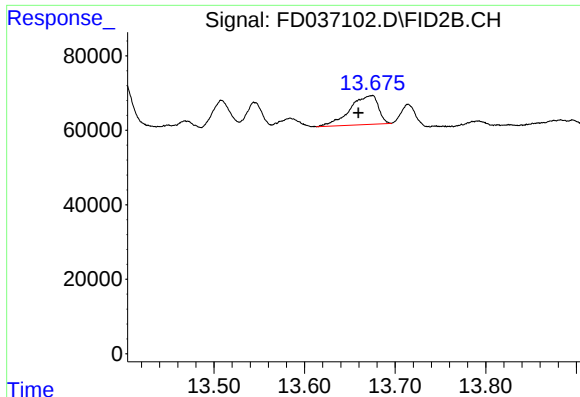
#11 n-Heneicosane (C21)

R.T.: 13.079 min
Delta R.T.: 0.002 min
Response: 86920
Conc: 0.83 ug/ml



#12 1-chlorooctadecane (SURR)

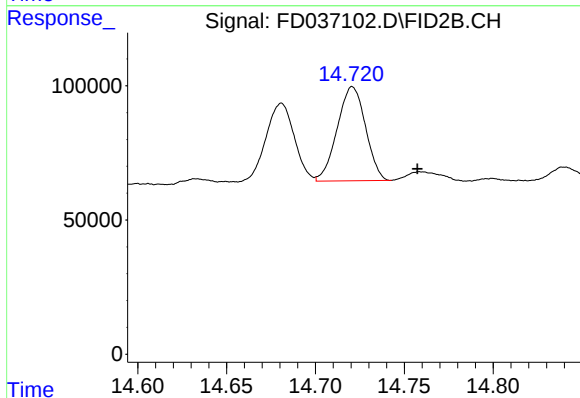
R.T.: 12.911 min
Delta R.T.: 0.002 min
Response: 3057307
Conc: 36.14 ug/ml



#13 n-Docosane (C22)

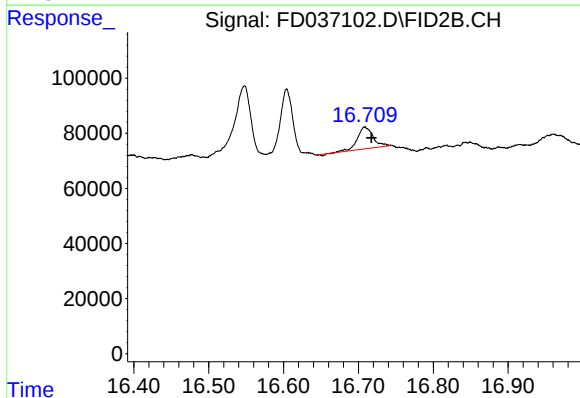
R.T.: 13.675 min
Delta R.T.: 0.015 min
Response: 169386
Conc: 1.65 ug/ml

Instrument :
FID_D
ClientSampleId :



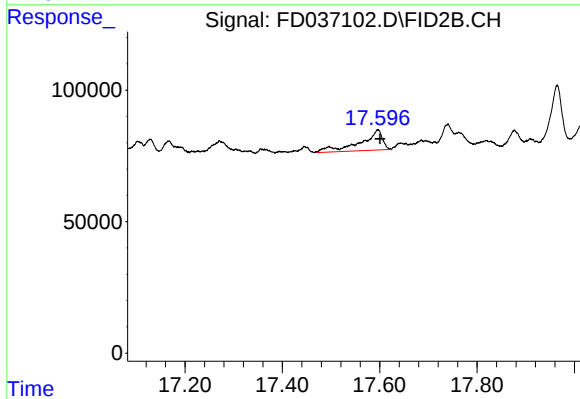
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.036 min
Response: 388563
Conc: 3.84 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.709 min
Delta R.T.: -0.009 min
Response: 113986
Conc: 1.19 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: -0.004 min
Response: 241174
Conc: 2.51 ug/ml