

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040621AL\
 Data File : FD036749.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2021 22:46
 Operator : DD\AJ
 Sample : M1912-05DL 300X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 02:35:11 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)	11.482	404309	2.729 ug/ml
Spiked Amount 50.000		Recovery =	5.46%
12) S 1-chlorooctadecane (S...	12.921	81405	0.699 ug/ml
Spiked Amount 50.000		Recovery =	1.40%
Target Compounds			
1) T n-Nonane (C9)	3.289	762442	5.998 ug/ml
2) T n-Decane (C10)	4.349	1575533	12.227 ug/ml
3) T A~Naphthalene (C11.7)	5.925	727999	4.986 ug/ml
4) T n-Dodecane (C12)	6.359	1734315	13.083 ug/ml
5) T A~2-methylnaphthalene...	6.975	1800104	12.023 ug/ml
6) T n-Tetradecane (C14)	8.147	2347099	17.268 ug/ml
7) T n-Hexadecane (C16)	9.741	2125019	15.956 ug/ml
8) T n-Octadecane (C18)	11.175	1369520	9.887 ug/ml
10) T n-Eicosane (C20)	12.478	751417	5.436 ug/ml
11) T n-Heneicosane (C21)	13.086	491760	3.572 ug/ml
13) T n-Docosane (C22)	13.669	341790	2.513 ug/ml
14) T n-Tetracosane (C24)	14.767	88777	0.670 ug/ml

(f)=RT Delta > 1/2 Window

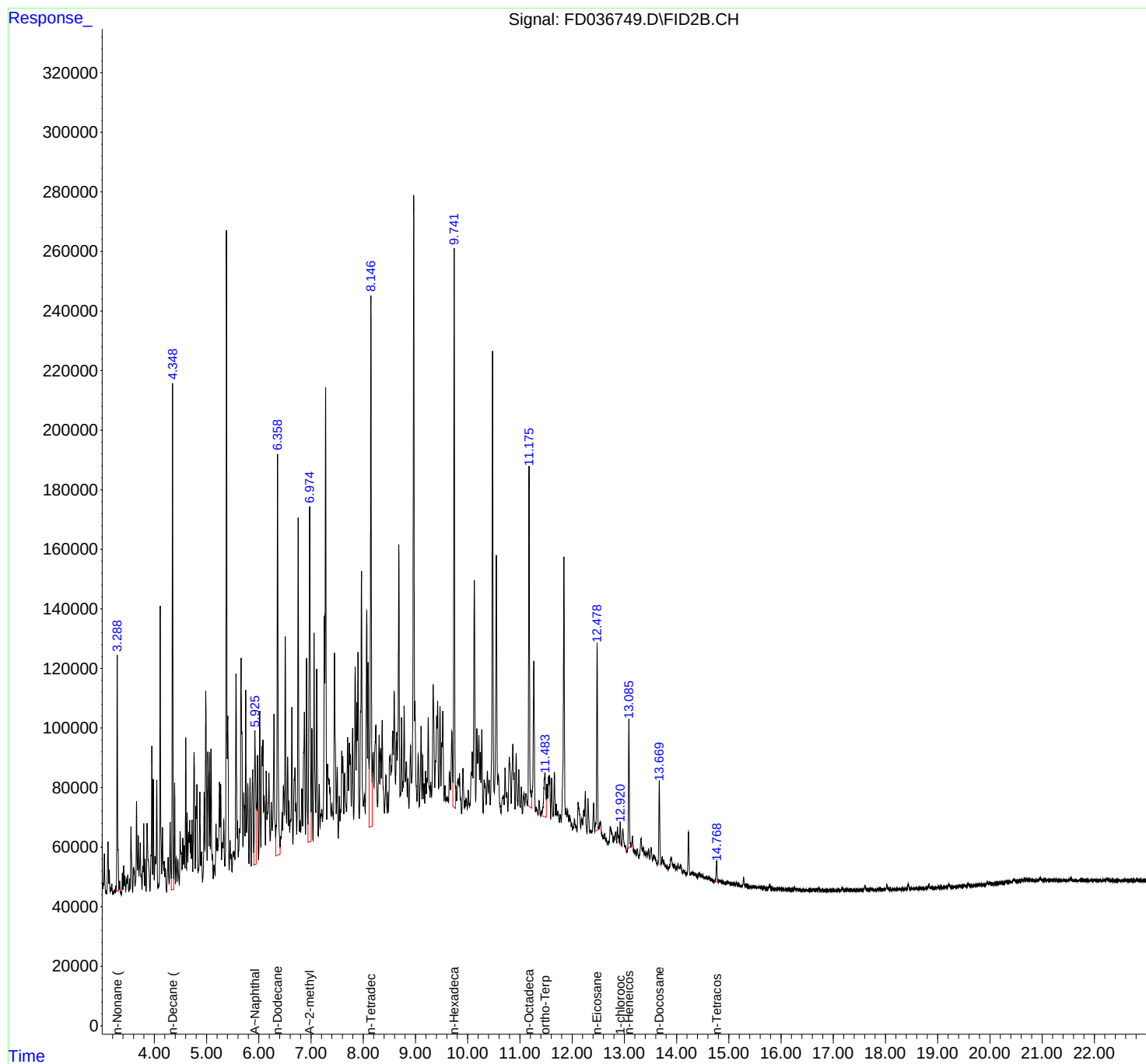
(m)=manual int.

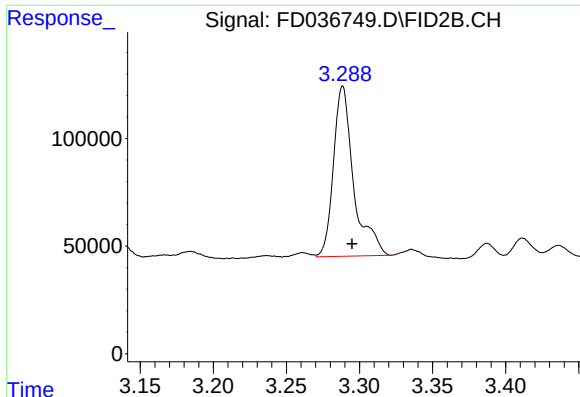
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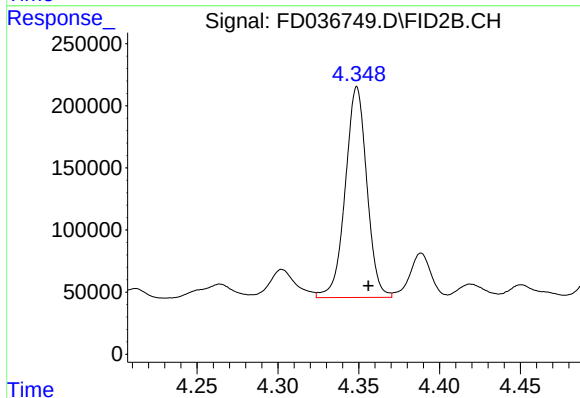




#1 n-Nonane (C9)

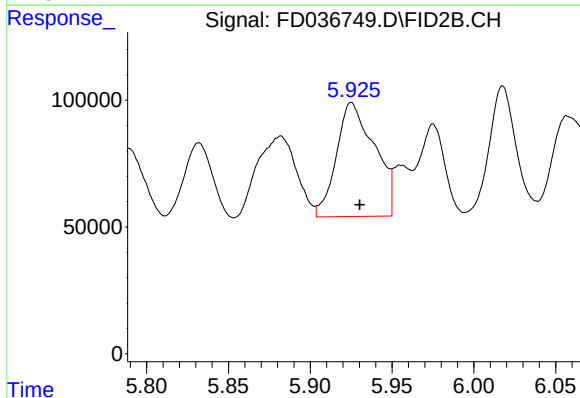
R.T.: 3.289 min
Delta R.T.: -0.006 min
Response: 762442
Conc: 6.00 ug/ml

Instrument :
FID_D
ClientSampleId :



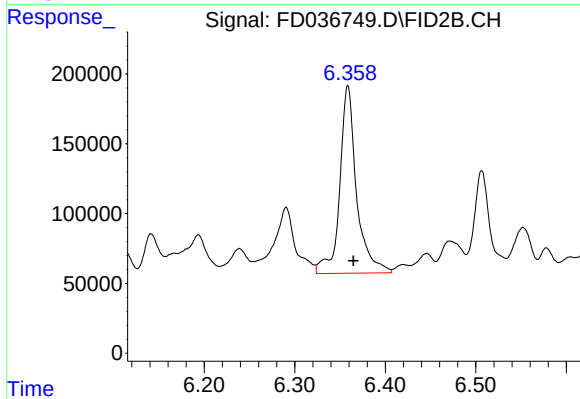
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 1575533
Conc: 12.23 ug/ml



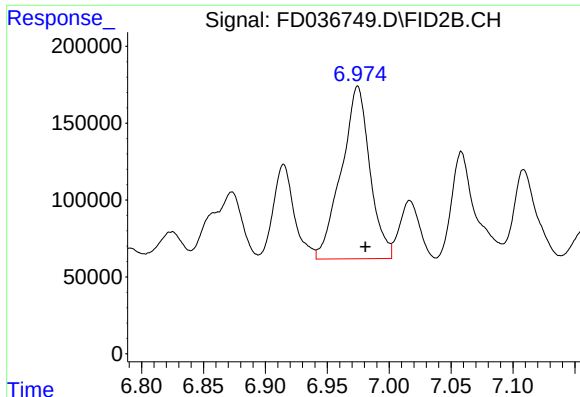
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 727999
Conc: 4.99 ug/ml



#4 n-Dodecane (C12)

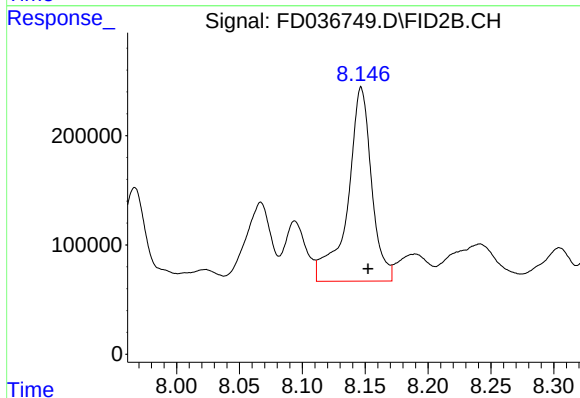
R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 1734315
Conc: 13.08 ug/ml



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

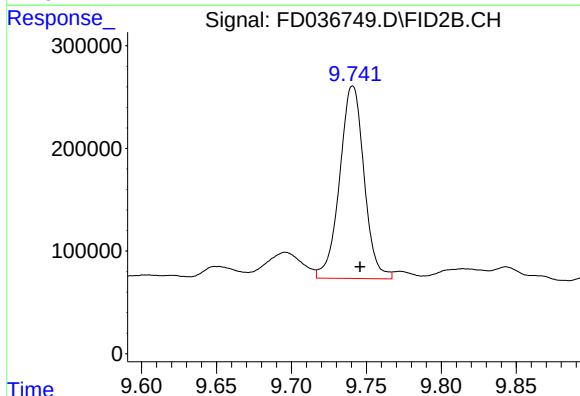
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 1800104
Conc: 12.02 ug/ml

Instrument :
FID_D
ClientSampleId :



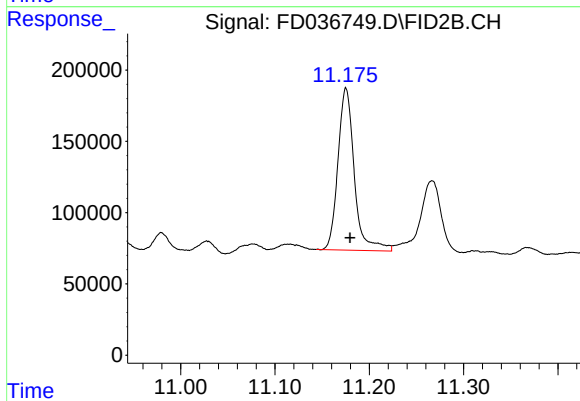
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.005 min
Response: 2347099
Conc: 17.27 ug/ml



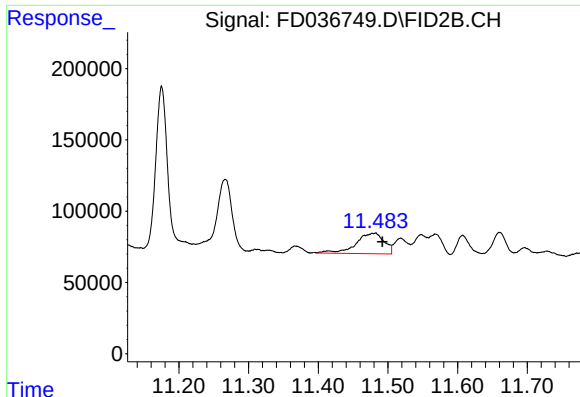
#7 n-Hexadecane (C16)

R.T.: 9.741 min
Delta R.T.: -0.005 min
Response: 2125019
Conc: 15.96 ug/ml



#8 n-Octadecane (C18)

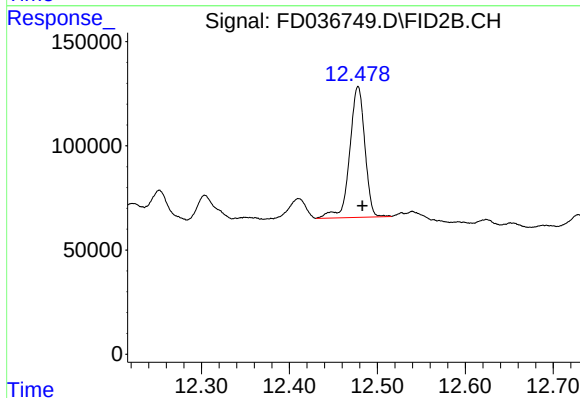
R.T.: 11.175 min
Delta R.T.: -0.004 min
Response: 1369520
Conc: 9.89 ug/ml



#9 ortho-Terphenyl (SURR)

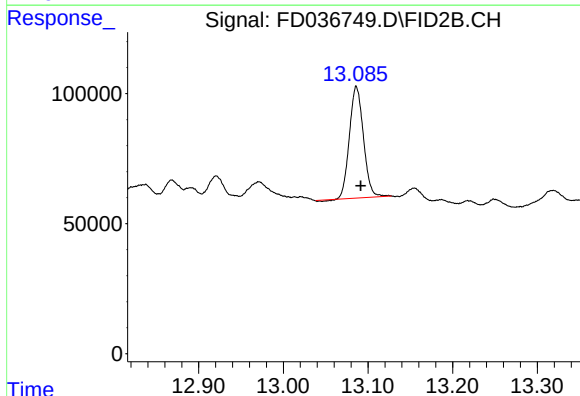
R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 404309
Conc: 2.73 ug/ml

Instrument :
FID_D
ClientSampleId :



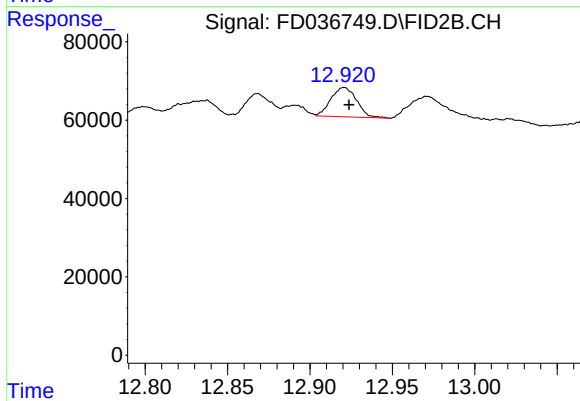
#10 n-Eicosane (C20)

R.T.: 12.478 min
Delta R.T.: -0.005 min
Response: 751417
Conc: 5.44 ug/ml



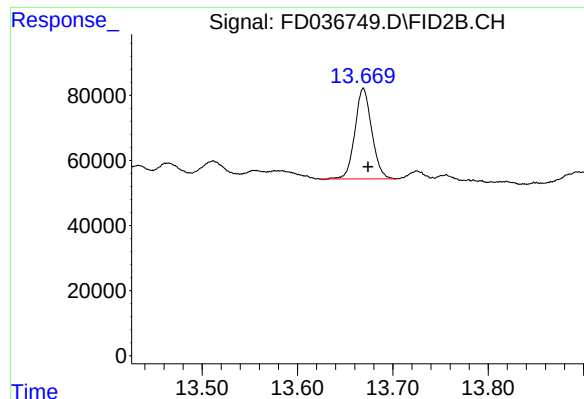
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: -0.005 min
Response: 491760
Conc: 3.57 ug/ml



#12 1-chlorooctadecane (SURR)

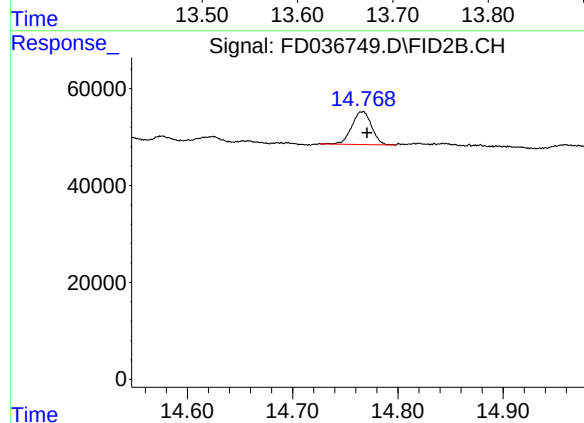
R.T.: 12.921 min
Delta R.T.: -0.003 min
Response: 81405
Conc: 0.70 ug/ml



#13 n-Docosane (C22)

R.T.: 13.669 min
Delta R.T.: -0.005 min
Response: 341790
Conc: 2.51 ug/ml

Instrument :
FID_D
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.767 min
Delta R.T.: -0.004 min
Response: 88777
Conc: 0.67 ug/ml