

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041521AL\
 Data File : FD036935.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2021 18:35
 Operator : DD\AJ
 Sample : M2020-04DL 100X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 02:24:42 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)	11.482	220151	1.486 ug/ml
Spiked Amount 50.000		Recovery =	2.97%
12) S 1-chlorooctadecane (S...	12.916	119967	1.031 ug/ml
Spiked Amount 50.000		Recovery =	2.06%
Target Compounds			
1) T n-Nonane (C9)	3.284	126077	0.992 ug/ml
2) T n-Decane (C10)	4.344	212835	1.652 ug/ml
3) T A~Naphthalene (C11.7)	5.920	433159	2.967 ug/ml
4) T n-Dodecane (C12)	6.355	534997	4.036 ug/ml
5) T A~2-methylnaphthalene...	6.971	1404093	9.378 ug/ml
6) T n-Tetradecane (C14)	8.143	416345	3.063 ug/ml
7) T n-Hexadecane (C16)	9.736	322188	2.419 ug/ml
10) T n-Eicosane (C20)	12.525	121584	0.880 ug/ml

(f)=RT Delta > 1/2 Window

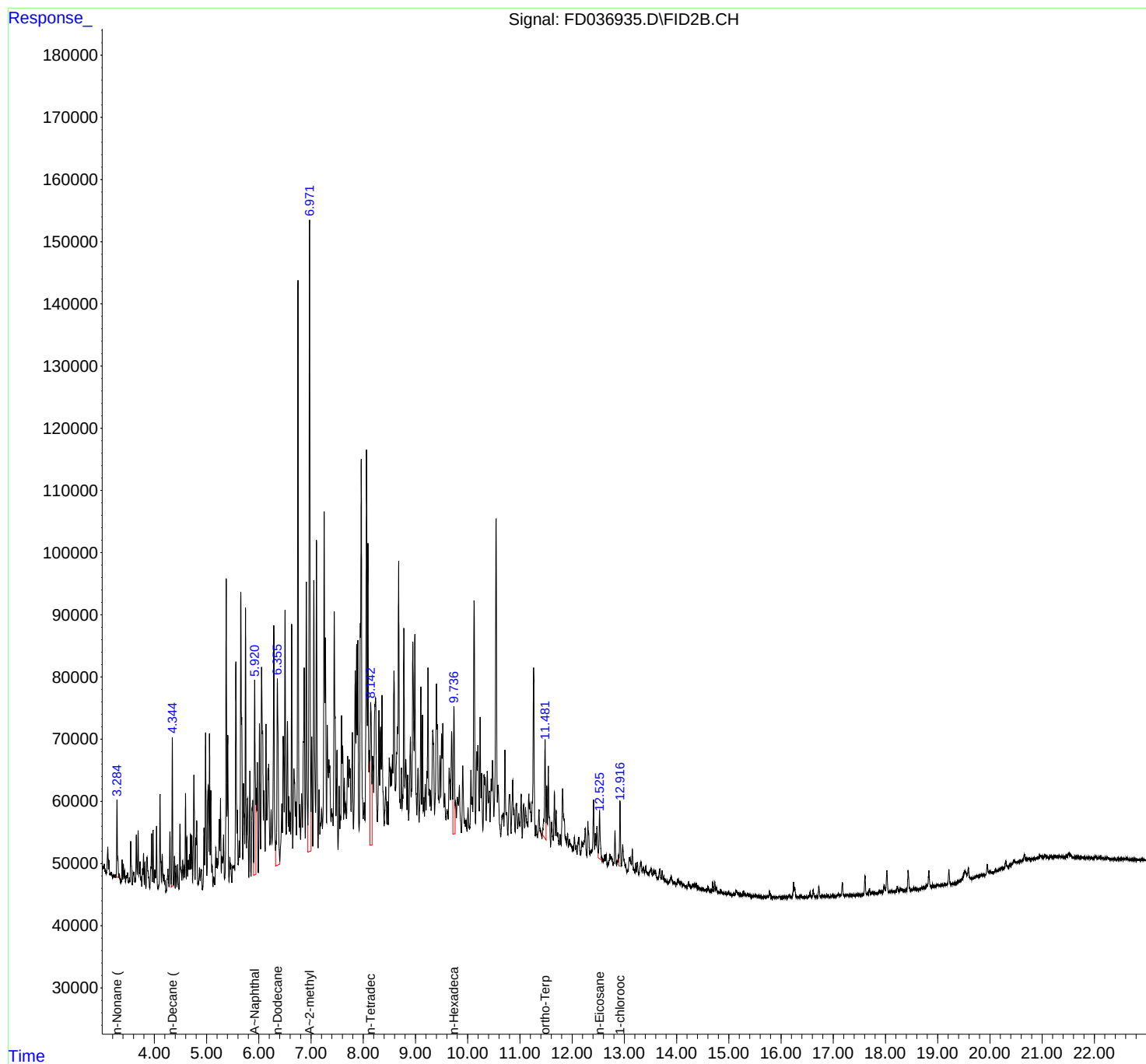
(m)=manual int.

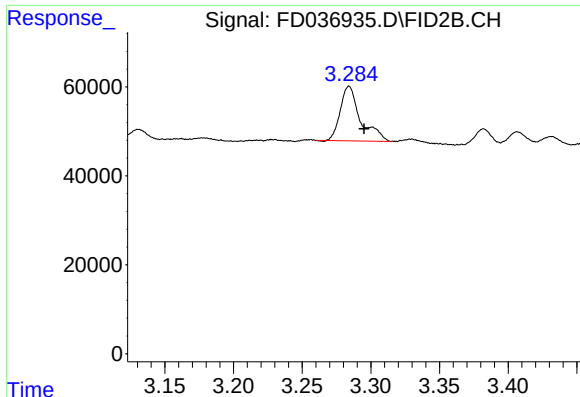
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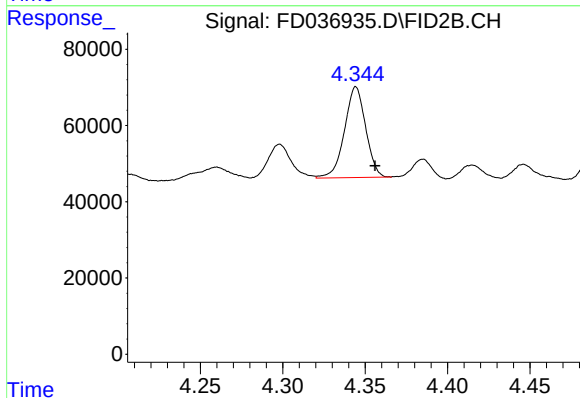




#1 n-Nonane (C9)

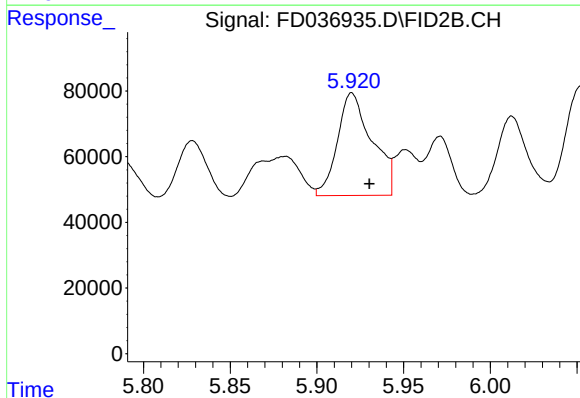
R.T.: 3.284 min
Delta R.T.: -0.011 min
Response: 126077
Conc: 0.99 ug/ml

Instrument :
FID_D
ClientSampleId :



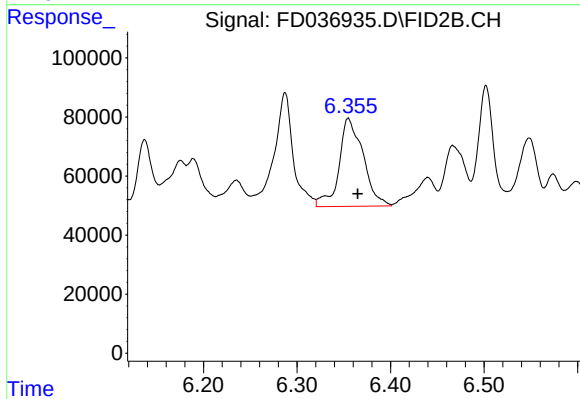
#2 n-Decane (C10)

R.T.: 4.344 min
Delta R.T.: -0.012 min
Response: 212835
Conc: 1.65 ug/ml



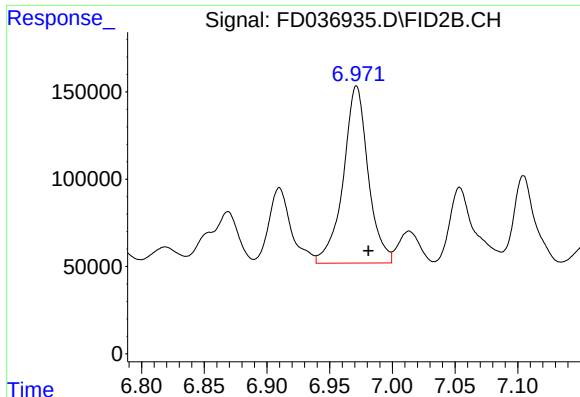
#3 A~Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 433159
Conc: 2.97 ug/ml



#4 n-Dodecane (C12)

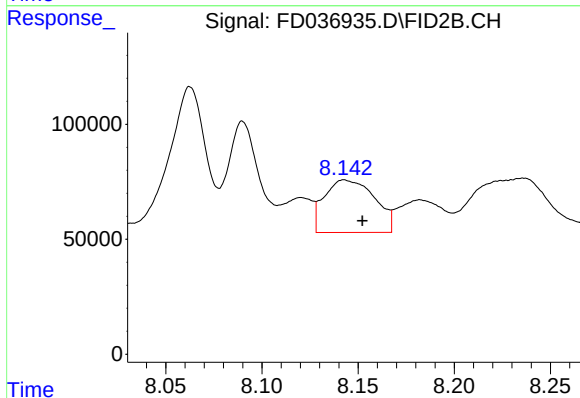
R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 534997
Conc: 4.04 ug/ml



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

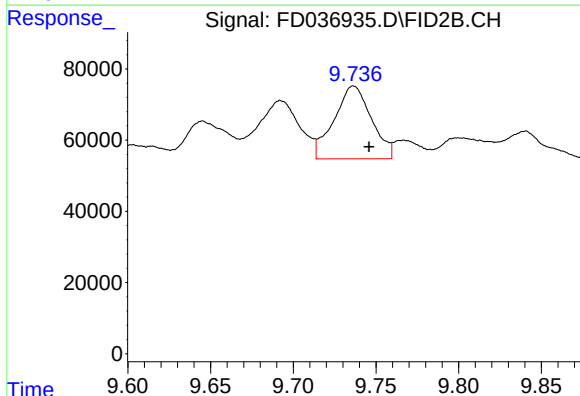
R.T.: 6.971 min
Delta R.T.: -0.009 min
Response: 1404093
Conc: 9.38 ug/ml

Instrument :
FID_D
ClientSampleId :



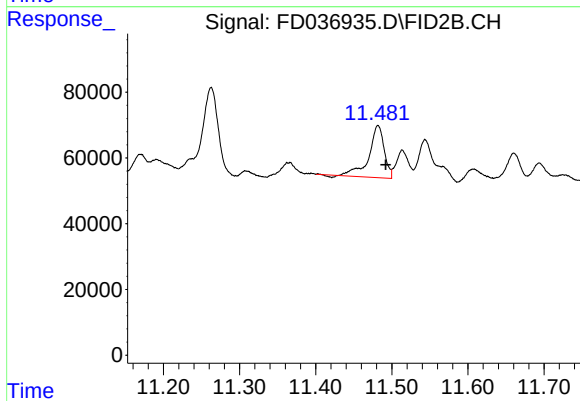
#6 n-Tetradecane (C14)

R.T.: 8.143 min
Delta R.T.: -0.010 min
Response: 416345
Conc: 3.06 ug/ml



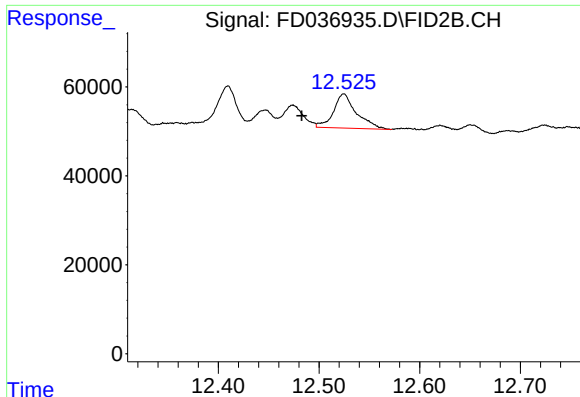
#7 n-Hexadecane (C16)

R.T.: 9.736 min
Delta R.T.: -0.009 min
Response: 322188
Conc: 2.42 ug/ml



#9 ortho-Terphenyl (SURR)

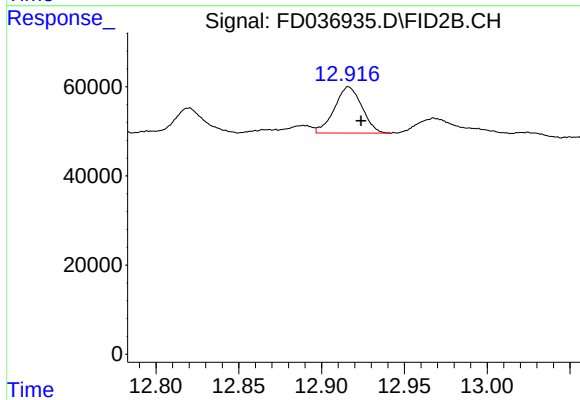
R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 220151
Conc: 1.49 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.042 min
Response: 121584
Conc: 0.88 ug/ml

Instrument :
FID_D
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.916 min
Delta R.T.: -0.007 min
Response: 119967
Conc: 1.03 ug/ml