

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070921AL\
 Data File : FD038150.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jul 2021 20:59
 Operator : DD\AJ
 Sample : M2981-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 09 23:44:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.432	69267933	479.196 ug/ml
Spiked Amount 50.000		Recovery =	958.39%
12) S 1-chlorooctadecane (S...	12.864	45166434	396.161 ug/ml
Spiked Amount 50.000		Recovery =	792.32%
Target Compounds			
1) T n-Nonane (C9)	3.248	9028597	74.300 ug/ml
2) T n-Decane (C10)	4.309	33357401	272.723 ug/ml
3) T A~Naphthalene (C11.7)	5.864	64510685	471.910 ug/ml
4) T n-Dodecane (C12)	6.288	100346856	805.669 ug/ml
5) T A~2-methylnaphthalene...	6.920	95137453	690.703 ug/ml
6) T n-Tetradecane (C14)	8.077	86585203	673.658 ug/ml
7) T n-Hexadecane (C16)	9.668	50220422	387.543 ug/ml
8) T n-Octadecane (C18)	11.103	60203139	447.030 ug/ml
10) T n-Eicosane (C20)	12.401	43697019	325.326 ug/ml
11) T n-Heneicosane (C21)	13.009	37579093	276.600 ug/ml
13) T n-Docosane (C22)	13.562	50618762	376.208 ug/ml
14) T n-Tetracosane (C24)	14.734	27363462	202.646 ug/ml
15) T n-Hexacosane (C26)	15.727	5688662	43.176 ug/ml
16) T n-Octacosane (C28)	16.664	532028	4.080 ug/ml

(f)=RT Delta > 1/2 Window

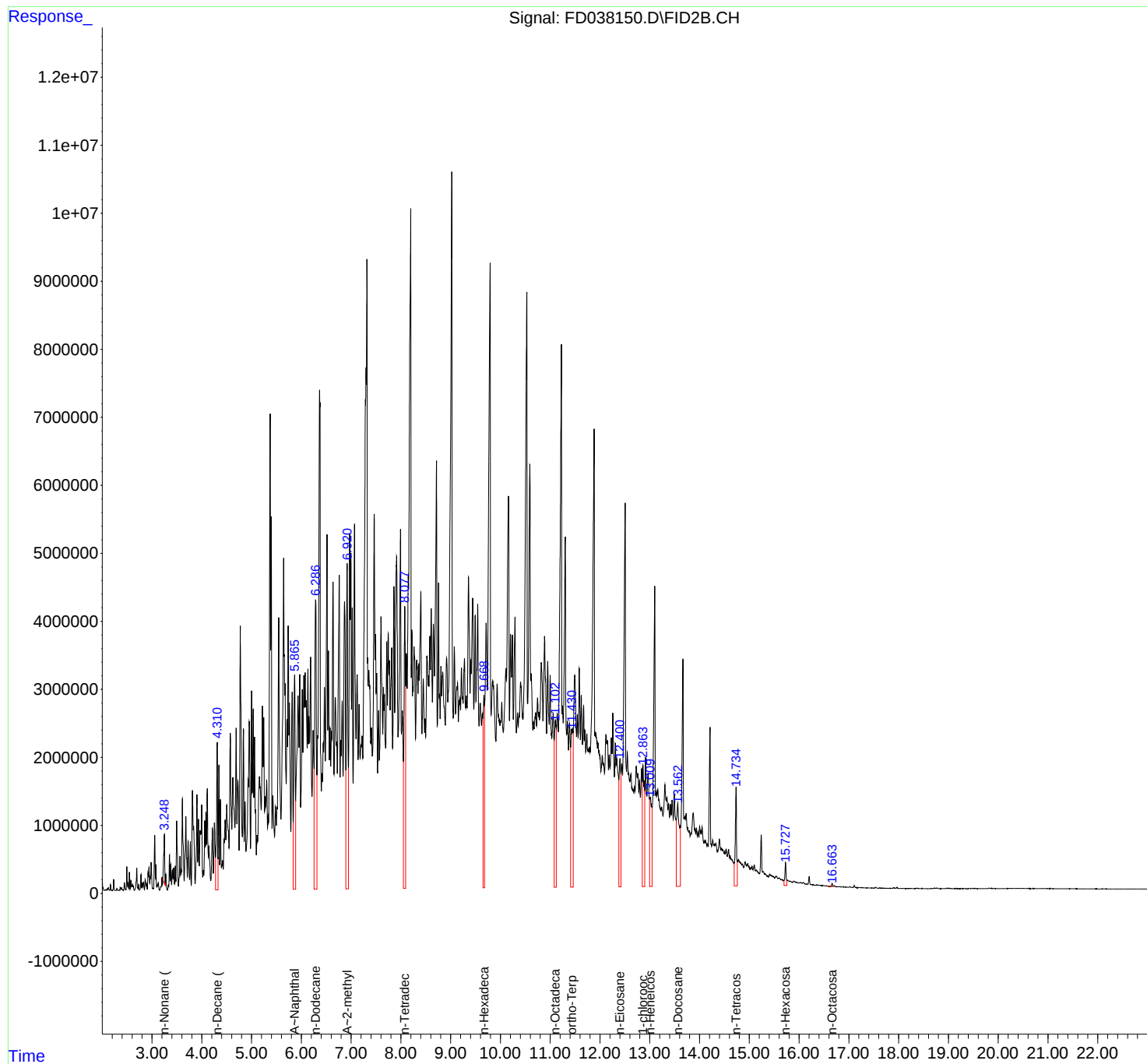
(m)=manual int.

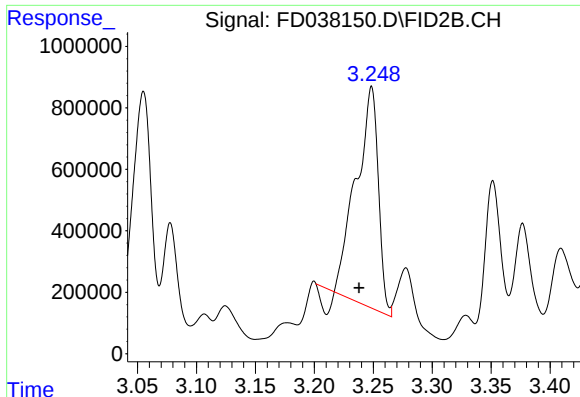
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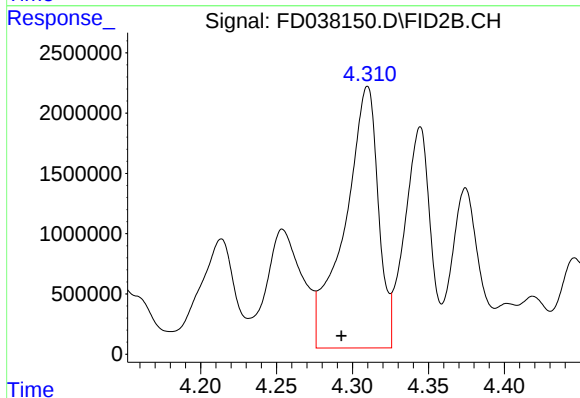




#1 n-Nonane (C9)

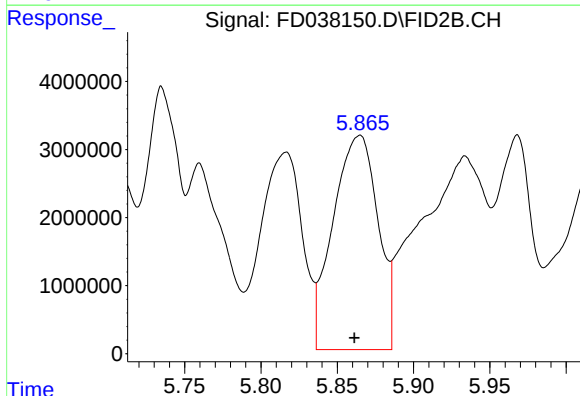
R.T.: 3.248 min
Delta R.T.: 0.010 min
Response: 9028597
Conc: 74.30 ug/ml

Instrument :
FID_D
ClientSampleId :



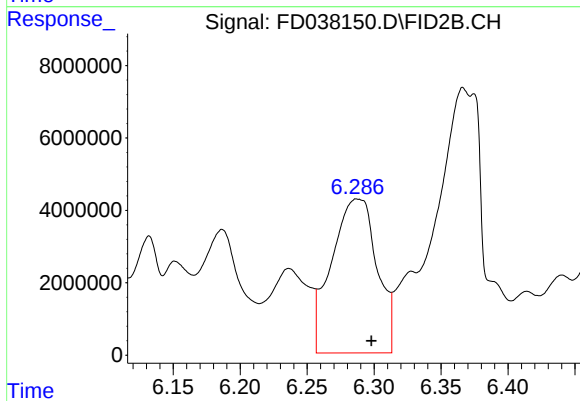
#2 n-Decane (C10)

R.T.: 4.309 min
Delta R.T.: 0.016 min
Response: 33357401
Conc: 272.72 ug/ml



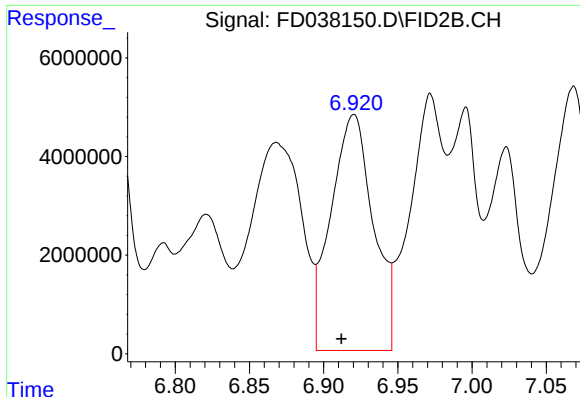
#3 A~Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 64510685
Conc: 471.91 ug/ml



#4 n-Dodecane (C12)

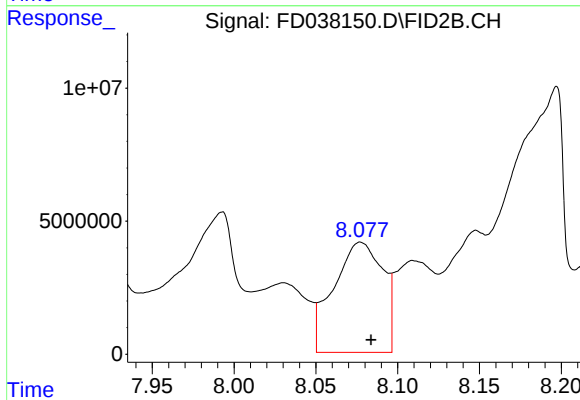
R.T.: 6.288 min
Delta R.T.: -0.010 min
Response: 100346856
Conc: 805.67 ug/ml



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

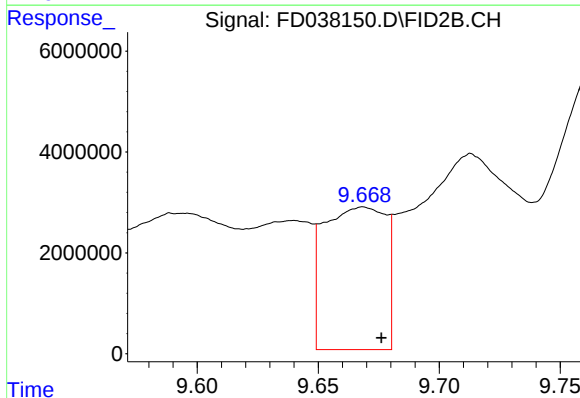
R.T.: 6.920 min
Delta R.T.: 0.008 min
Response: 95137453
Conc: 690.70 ug/ml

Instrument :
FID_D
ClientSampleId :



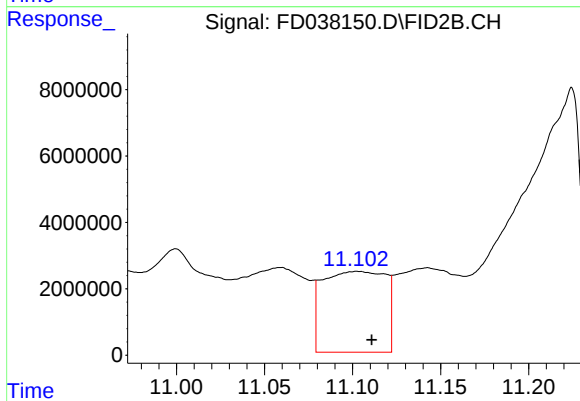
#6 n-Tetradecane (C14)

R.T.: 8.077 min
Delta R.T.: -0.006 min
Response: 86585203
Conc: 673.66 ug/ml



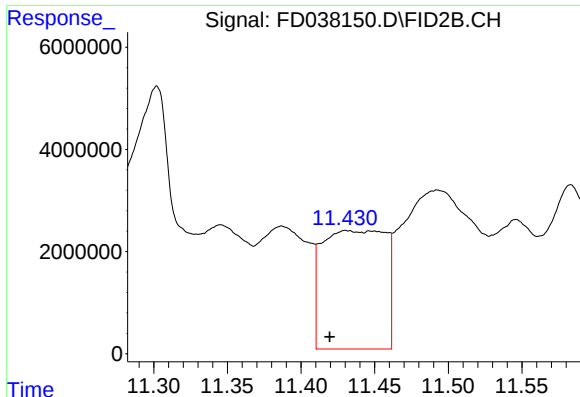
#7 n-Hexadecane (C16)

R.T.: 9.668 min
Delta R.T.: -0.008 min
Response: 50220422
Conc: 387.54 ug/ml



#8 n-Octadecane (C18)

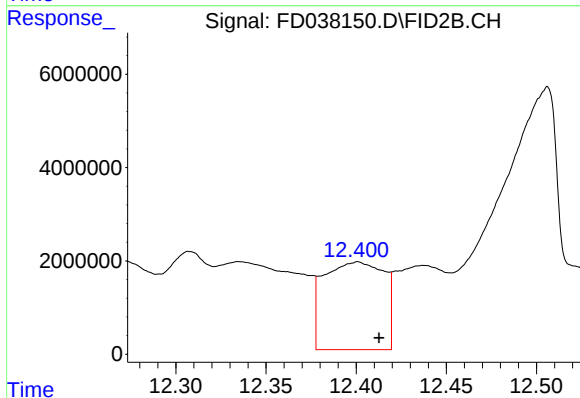
R.T.: 11.103 min
Delta R.T.: -0.008 min
Response: 60203139
Conc: 447.03 ug/ml



#9 ortho-Terphenyl (SURR)

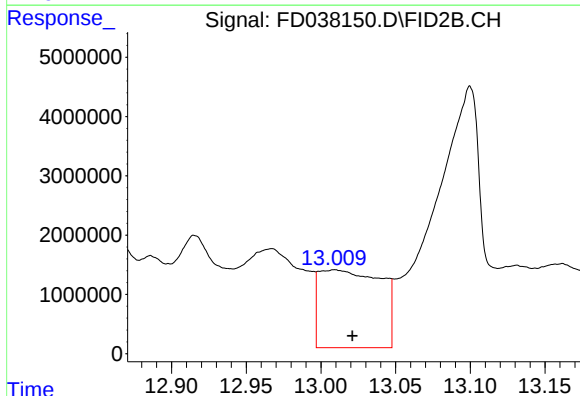
R.T.: 11.432 min
Delta R.T.: 0.012 min
Response: 69267933
Conc: 479.20 ug/ml

Instrument :
FID_D
ClientSampleId :



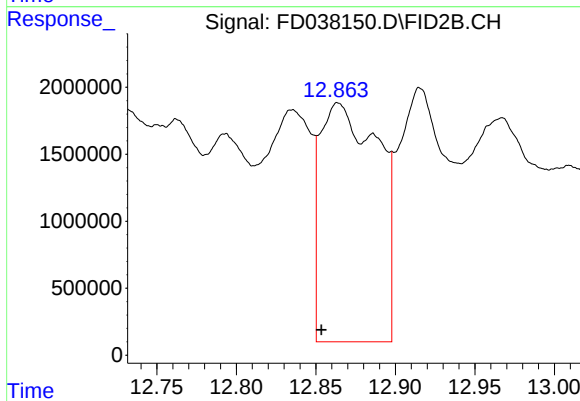
#10 n-Eicosane (C20)

R.T.: 12.401 min
Delta R.T.: -0.012 min
Response: 43697019
Conc: 325.33 ug/ml



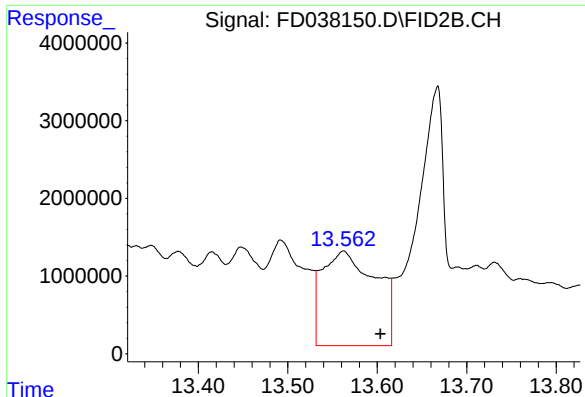
#11 n-Heneicosane (C21)

R.T.: 13.009 min
Delta R.T.: -0.012 min
Response: 37579093
Conc: 276.60 ug/ml



#12 1-chlorooctadecane (SURR)

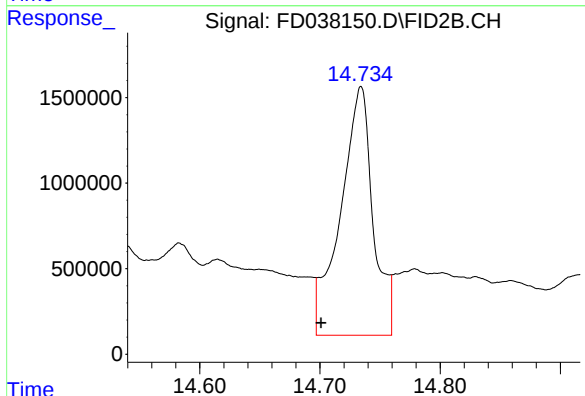
R.T.: 12.864 min
Delta R.T.: 0.011 min
Response: 45166434
Conc: 396.16 ug/ml



#13 n-Docosane (C22)

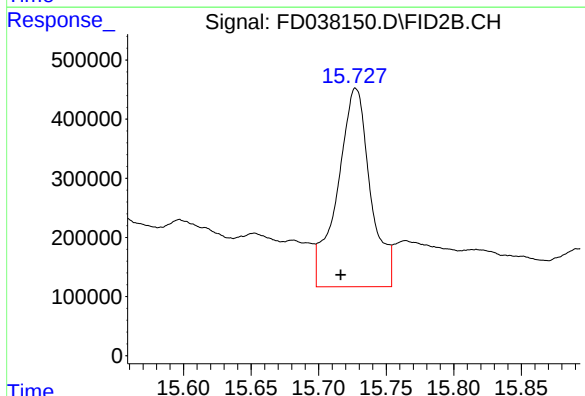
R.T.: 13.562 min
Delta R.T.: -0.041 min
Response: 50618762
Conc: 376.21 ug/ml

Instrument :
FID_D
ClientSampleId :



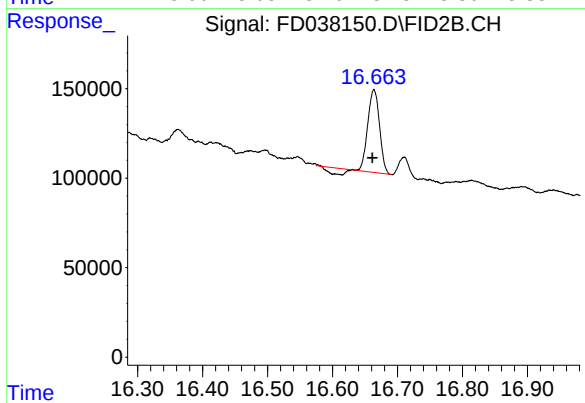
#14 n-Tetracosane (C24)

R.T.: 14.734 min
Delta R.T.: 0.033 min
Response: 27363462
Conc: 202.65 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.727 min
Delta R.T.: 0.011 min
Response: 5688662
Conc: 43.18 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.664 min
Delta R.T.: 0.003 min
Response: 532028
Conc: 4.08 ug/ml