

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030122AL\
 Data File : FD041342.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2022 21:07
 Operator : UA/NP
 Sample : N1709-10DL 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 02 00:27:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.251	3034441	17.493 ug/ml
Spiked Amount 50.000		Recovery =	34.99%
12) S 1-chlorooctadecane (S...	12.689	3131761	23.132 ug/ml
Spiked Amount 50.000		Recovery =	46.26%
Target Compounds			
1) T n-Nonane (C9)	3.118	97083	0.667 ug/ml
2) T n-Decane (C10)	4.140	356026	2.466 ug/ml
3) T A~Naphthalene (C11.7)	5.740	4881838	30.560 ug/ml
4) T n-Dodecane (C12)	6.154	4523407	30.542 ug/ml
5) T A~2-methylnaphthalene...	6.761	12818194	80.099 ug/ml
6) T n-Tetradecane (C14)	7.935	3760915	25.122 ug/ml
7) T n-Hexadecane (C16)	9.517	6247114	41.036 ug/ml
8) T n-Octadecane (C18)	10.952	5760810	37.064 ug/ml
10) T n-Eicosane (C20)	12.236	2930334	18.876 ug/ml
11) T n-Heneicosane (C21)	12.868	2195813	14.023 ug/ml
13) T n-Docosane (C22)	13.433	1137743	7.265 ug/ml
19) T n-Tetratriacontane (C34)	18.945	54935	0.482 ug/ml
20) T n-Hexatriacontane (C36)	19.731	17629	0.172 ug/ml
21) T n-Octatriacontane (C38)	20.369f	689956	7.267 ug/ml

(f)=RT Delta > 1/2 Window

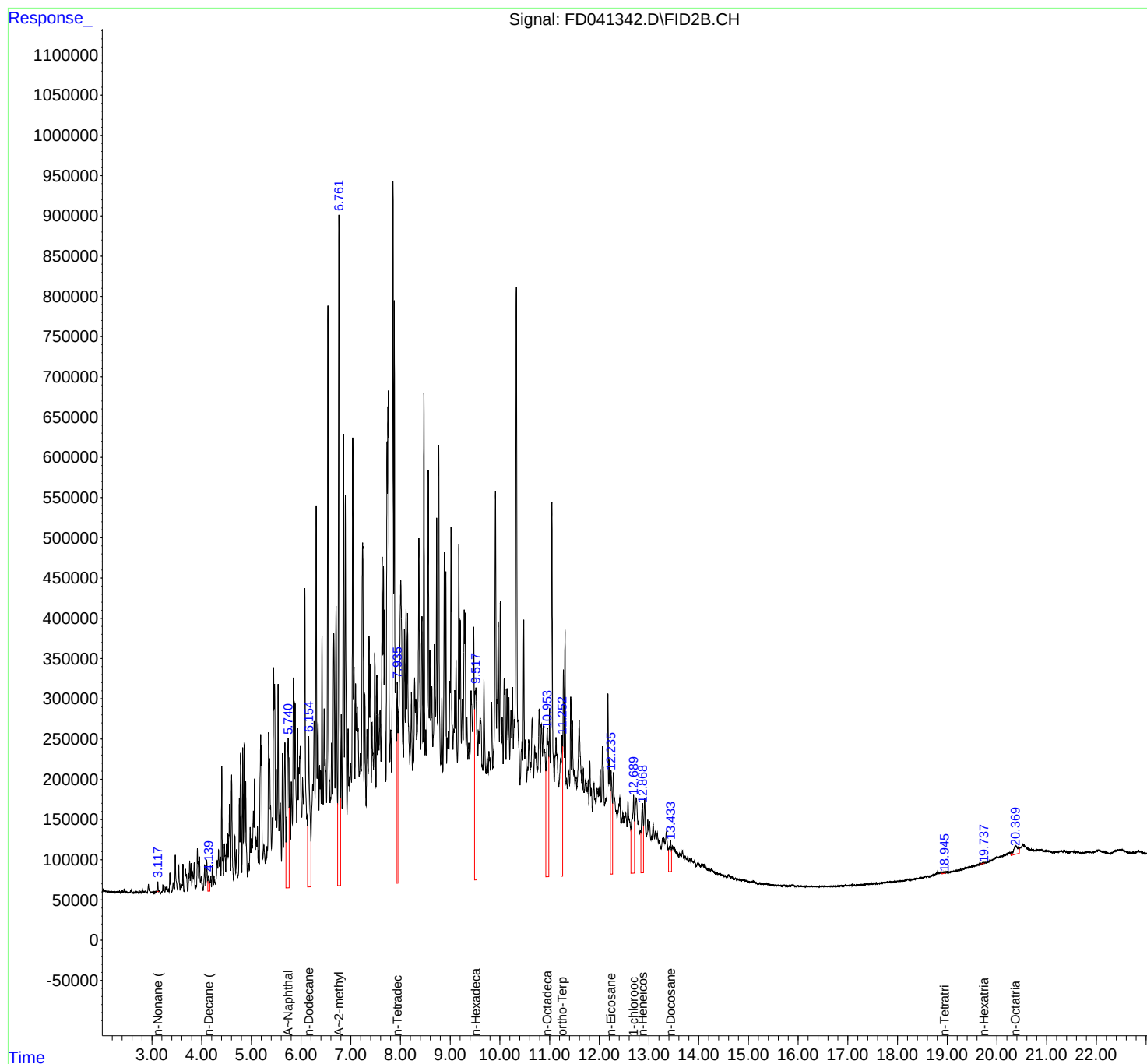
(m)=manual int.

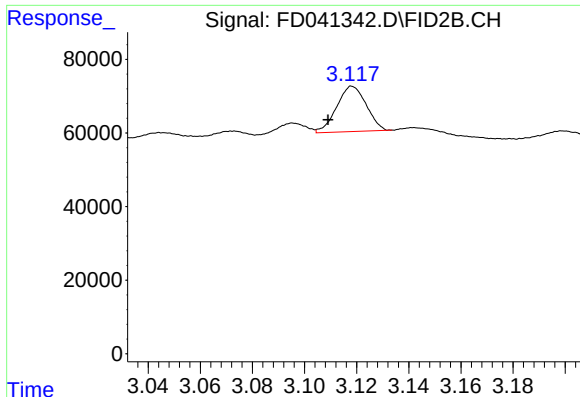
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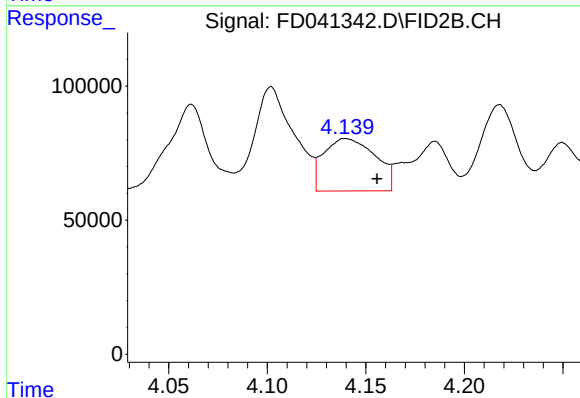




#1 n-Nonane (C9)

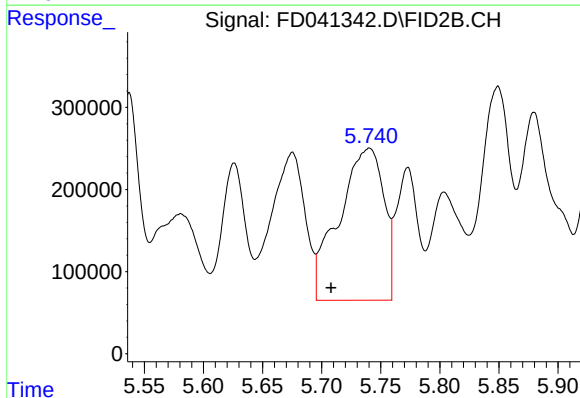
R.T.: 3.118 min
Delta R.T.: 0.009 min
Response: 97083
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



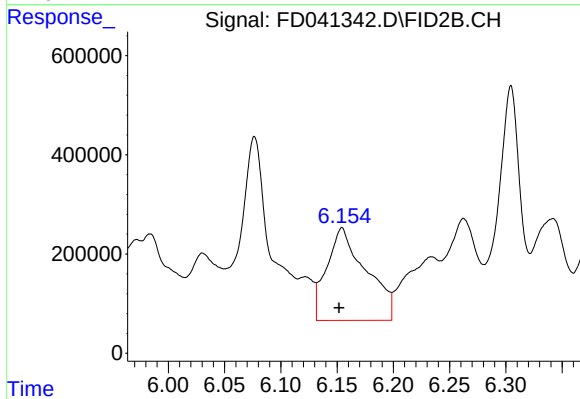
#2 n-Decane (C10)

R.T.: 4.140 min
Delta R.T.: -0.016 min
Response: 356026
Conc: 2.47 ug/ml



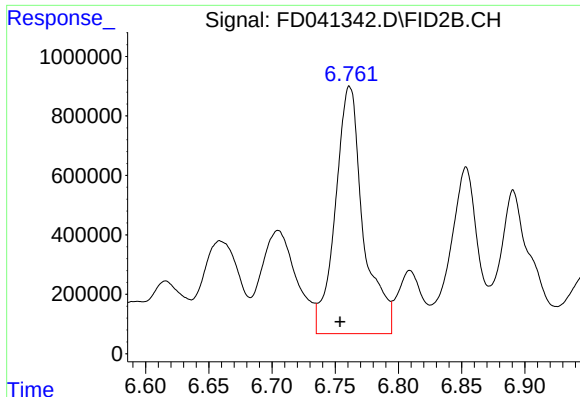
#3 A~Naphthalene (C11.7)

R.T.: 5.740 min
Delta R.T.: 0.032 min
Response: 4881838
Conc: 30.56 ug/ml



#4 n-Dodecane (C12)

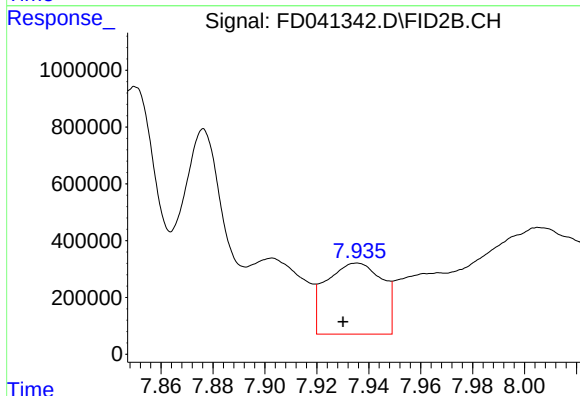
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 4523407
Conc: 30.54 ug/ml



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

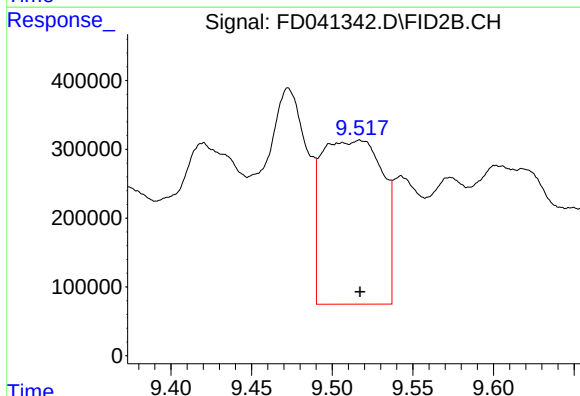
R.T.: 6.761 min
Delta R.T.: 0.008 min
Response: 12818194
Conc: 80.10 ug/ml

Instrument :
FID_D
ClientSampleId :



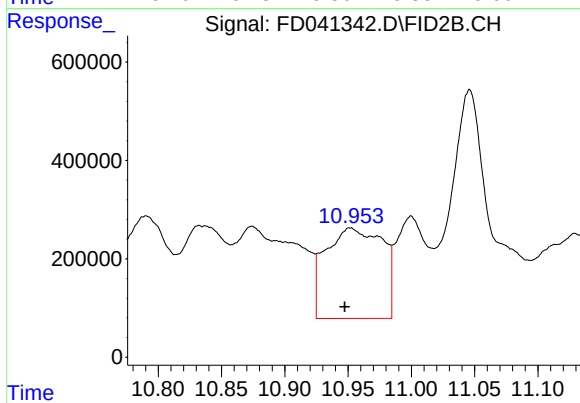
#6 n-Tetradecane (C14)

R.T.: 7.935 min
Delta R.T.: 0.005 min
Response: 3760915
Conc: 25.12 ug/ml



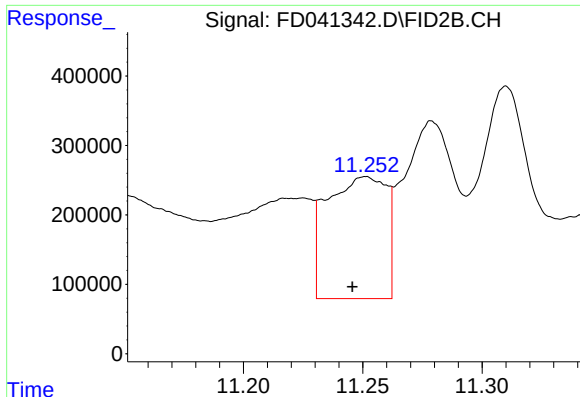
#7 n-Hexadecane (C16)

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 6247114
Conc: 41.04 ug/ml



#8 n-Octadecane (C18)

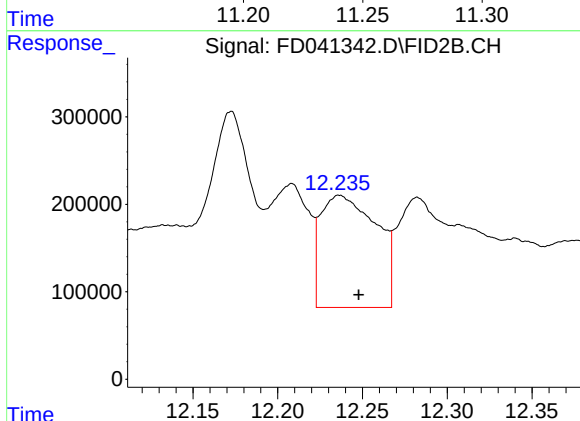
R.T.: 10.952 min
Delta R.T.: 0.004 min
Response: 5760810
Conc: 37.06 ug/ml



#9 ortho-Terphenyl (SURR)

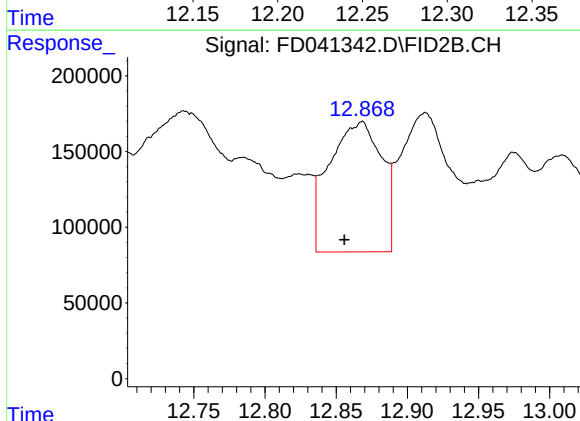
R.T.: 11.251 min
Delta R.T.: 0.005 min
Response: 3034441
Conc: 17.49 ug/ml

Instrument :
FID_D
ClientSampleId :



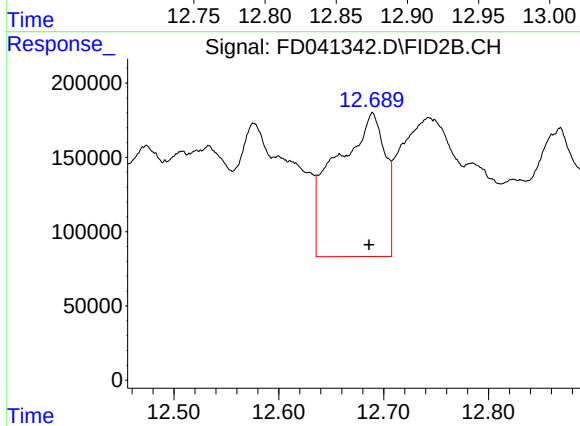
#10 n-Eicosane (C20)

R.T.: 12.236 min
Delta R.T.: -0.011 min
Response: 2930334
Conc: 18.88 ug/ml



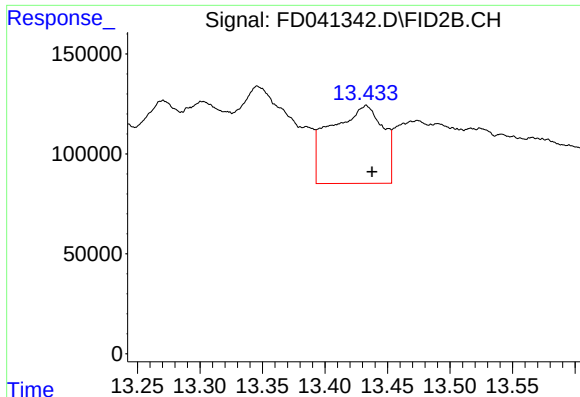
#11 n-Heneicosane (C21)

R.T.: 12.868 min
Delta R.T.: 0.012 min
Response: 2195813
Conc: 14.02 ug/ml



#12 1-chlorooctadecane (SURR)

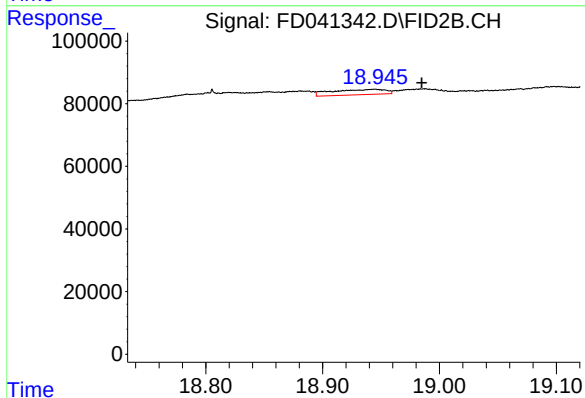
R.T.: 12.689 min
Delta R.T.: 0.003 min
Response: 3131761
Conc: 23.13 ug/ml



#13 n-Docosane (C22)

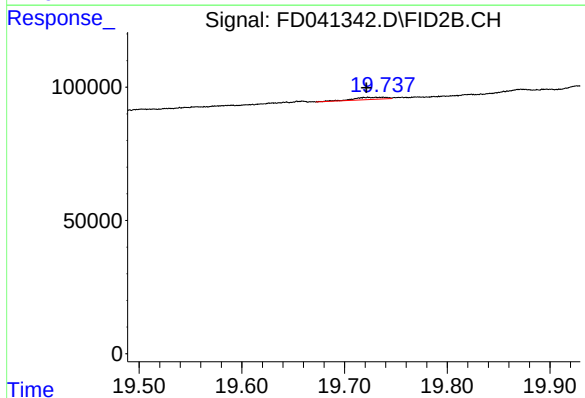
R.T.: 13.433 min
Delta R.T.: -0.005 min
Response: 1137743
Conc: 7.26 ug/ml

Instrument :
FID_D
ClientSampleId :



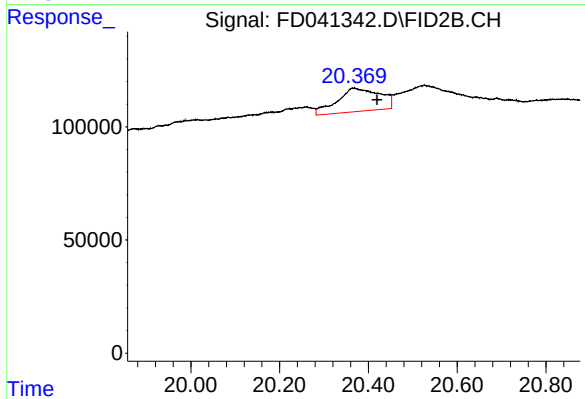
#19 n-Tetratriacontane (C34)

R.T.: 18.945 min
Delta R.T.: -0.040 min
Response: 54935
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.731 min
Delta R.T.: 0.010 min
Response: 17629
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: -0.051 min
Response: 689956
Conc: 7.27 ug/ml