

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030222AL\
 Data File : FD041353.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2022 14:41
 Operator : UA/NP
 Sample : N1708-11D
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 01:13:48 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)	11.227	10900917	62.843 ug/ml
Spiked Amount 50.000		Recovery =	125.69%
12) S 1-chlorooctadecane (S...	12.700	11818662	87.297 ug/ml
Spiked Amount 50.000		Recovery =	174.59%
Target Compounds			
1) T n-Nonane (C9)	3.118	724224	4.973 ug/ml
2) T n-Decane (C10)	4.143	1132490	7.843 ug/ml
3) T A~Naphthalene (C11.7)	5.714	10975993	68.710 ug/ml
4) T n-Dodecane (C12)	6.160	11952892	80.706 ug/ml
5) T A~2-methylnaphthalene...	6.783	51686997	322.983 ug/ml
6) T n-Tetradecane (C14)	7.916	8807394	58.830 ug/ml
7) T n-Hexadecane (C16)	9.531	19217957	126.240 ug/ml
8) T n-Octadecane (C18)	10.968	18472172	118.846 ug/ml
10) T n-Eicosane (C20)	12.250	8595701	55.369 ug/ml
11) T n-Heneicosane (C21)	12.837	2374051	15.161 ug/ml
13) T n-Docosane (C22)	13.438	3126445	19.963 ug/ml
14) T n-Tetracosane (C24)	14.597f	192138	1.225 ug/ml
16) T n-Octacosane (C28)	16.538	113642	0.764 ug/ml
21) T n-Octatriacontane (C38)	20.424	201175	2.119 ug/ml

(f)=RT Delta > 1/2 Window

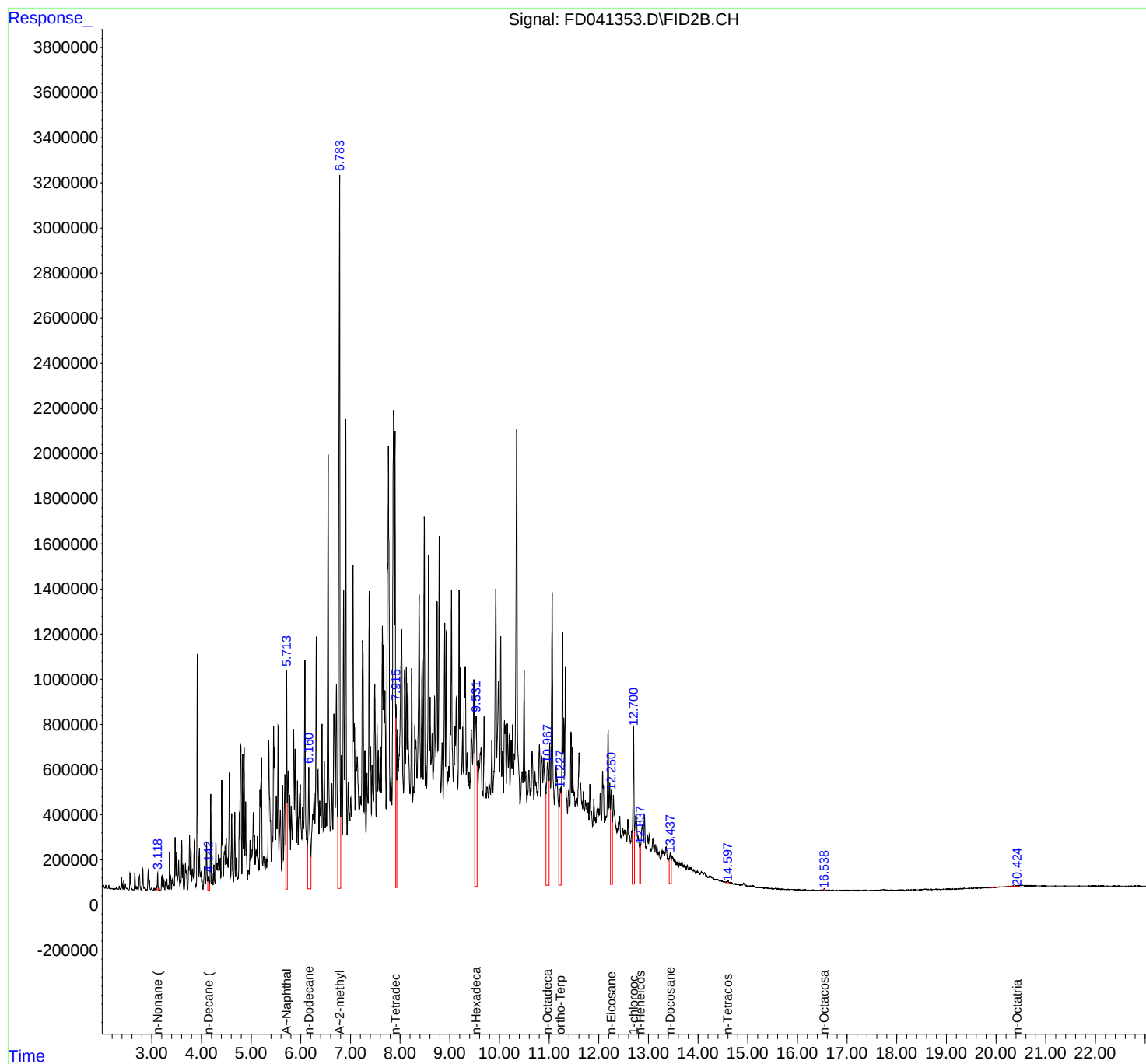
(m)=manual int.

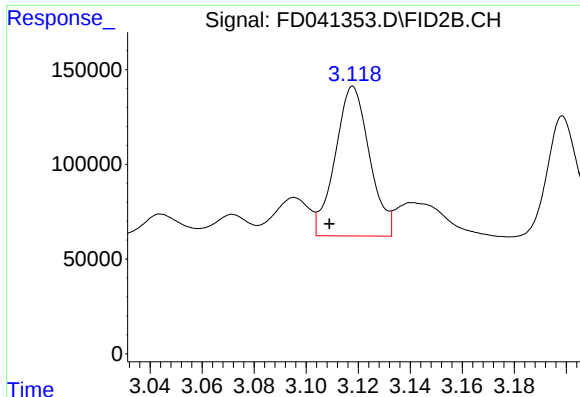
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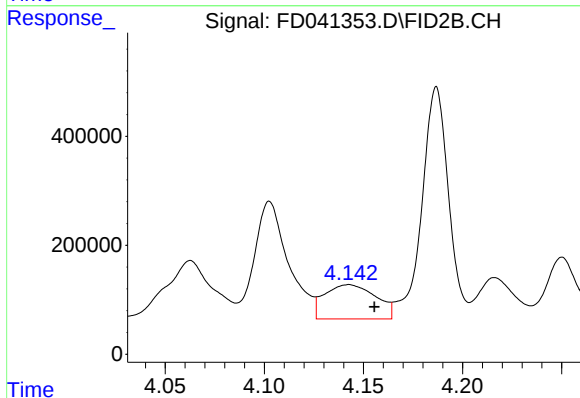




#1 n-Nonane (C9)

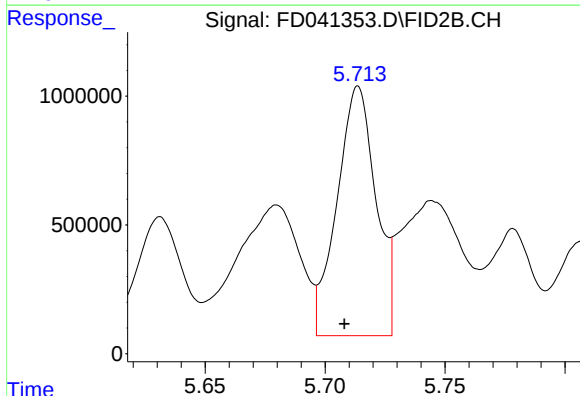
R.T.: 3.118 min
Delta R.T.: 0.009 min
Response: 724224
Conc: 4.97 ug/ml

Instrument :
FID_D
ClientSampleId :



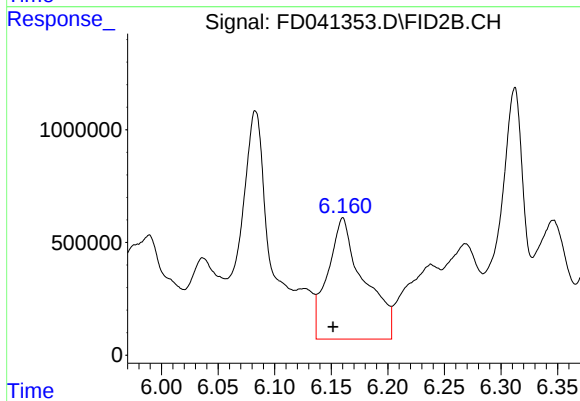
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: -0.013 min
Response: 1132490
Conc: 7.84 ug/ml



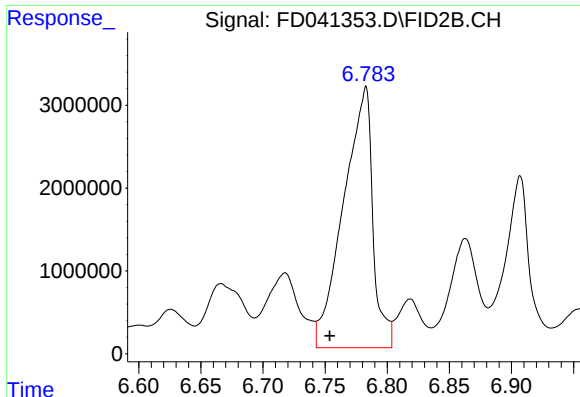
#3 A~Naphthalene (C11.7)

R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 10975993
Conc: 68.71 ug/ml



#4 n-Dodecane (C12)

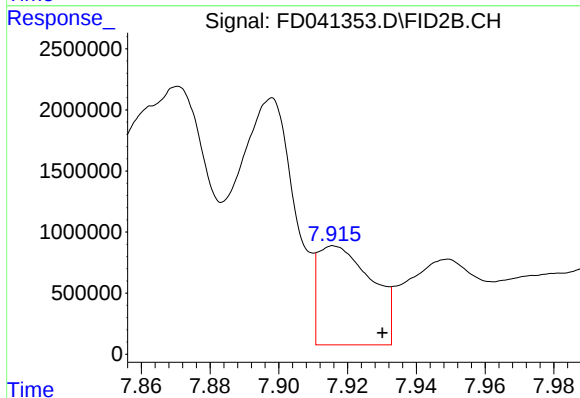
R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 11952892
Conc: 80.71 ug/ml



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

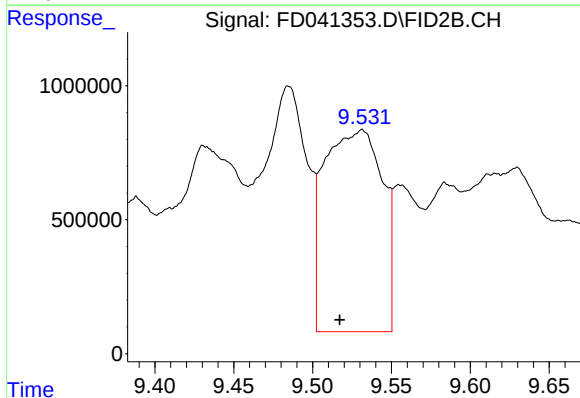
R.T.: 6.783 min
Delta R.T.: 0.029 min
Response: 51686997
Conc: 322.98 ug/ml

Instrument :
FID_D
ClientSampleId :



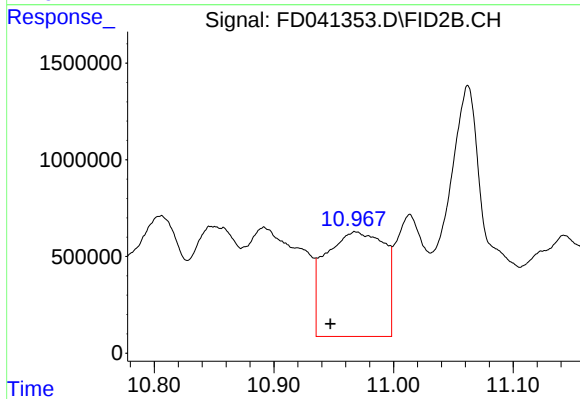
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: -0.014 min
Response: 8807394
Conc: 58.83 ug/ml



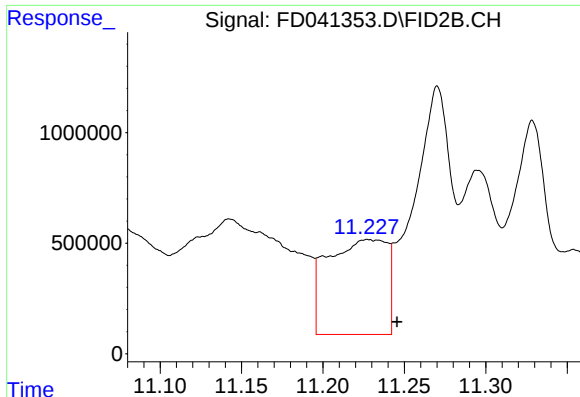
#7 n-Hexadecane (C16)

R.T.: 9.531 min
Delta R.T.: 0.014 min
Response: 19217957
Conc: 126.24 ug/ml



#8 n-Octadecane (C18)

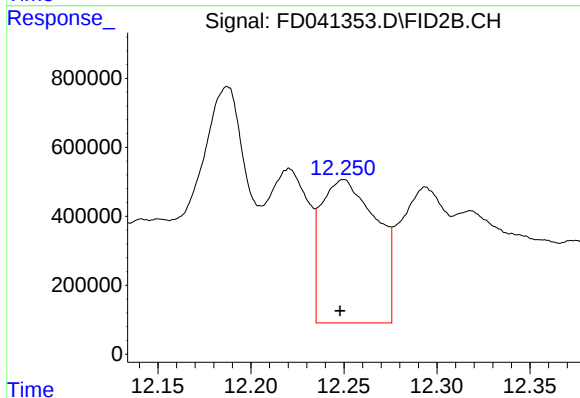
R.T.: 10.968 min
Delta R.T.: 0.021 min
Response: 18472172
Conc: 118.85 ug/ml



#9 ortho-Terphenyl (SURR)

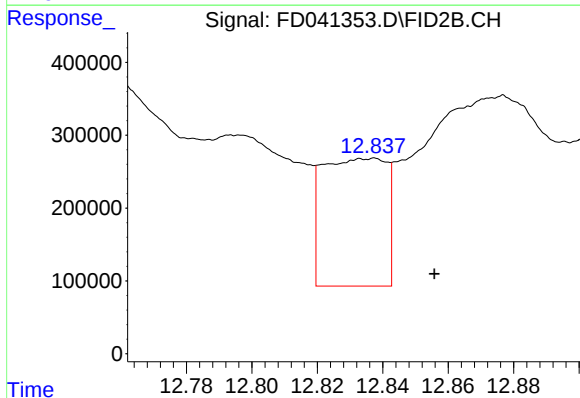
R.T.: 11.227 min
Delta R.T.: -0.018 min
Response: 10900917
Conc: 62.84 ug/ml

Instrument :
FID_D
ClientSampleId :



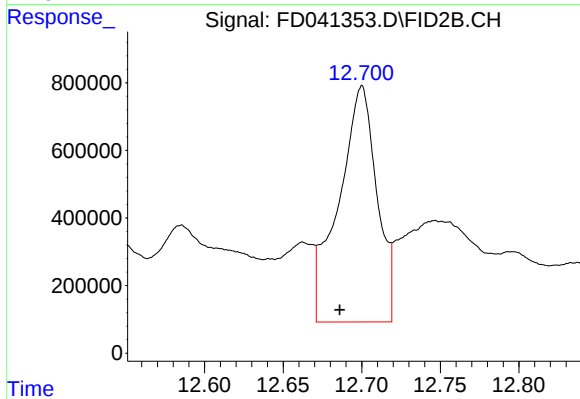
#10 n-Eicosane (C20)

R.T.: 12.250 min
Delta R.T.: 0.002 min
Response: 8595701
Conc: 55.37 ug/ml



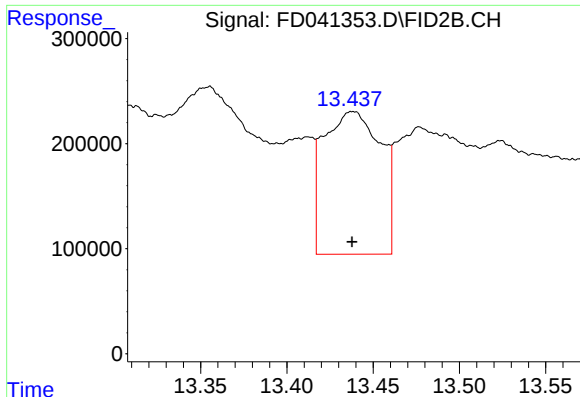
#11 n-Heneicosane (C21)

R.T.: 12.837 min
Delta R.T.: -0.019 min
Response: 2374051
Conc: 15.16 ug/ml



#12 1-chlorooctadecane (SURR)

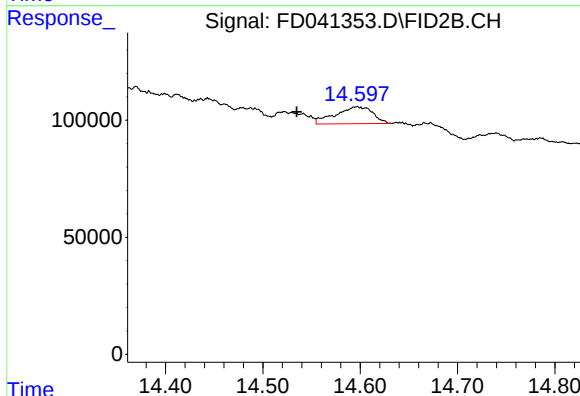
R.T.: 12.700 min
Delta R.T.: 0.014 min
Response: 11818662
Conc: 87.30 ug/ml



#13 n-Docosane (C22)

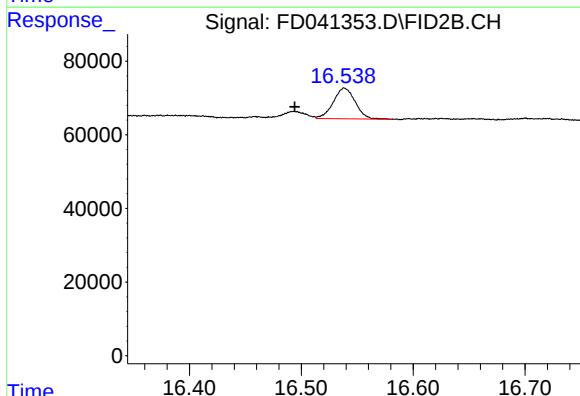
R.T.: 13.438 min
Delta R.T.: 0.000 min
Response: 3126445
Conc: 19.96 ug/ml

Instrument :
FID_D
ClientSampleId :



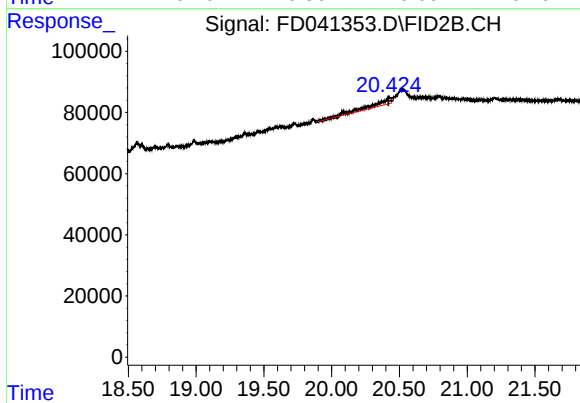
#14 n-Tetracosane (C24)

R.T.: 14.597 min
Delta R.T.: 0.062 min
Response: 192138
Conc: 1.22 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.538 min
Delta R.T.: 0.044 min
Response: 113642
Conc: 0.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.424 min
Delta R.T.: 0.005 min
Response: 201175
Conc: 2.12 ug/ml