

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031522AL\
 Data File : FD041573.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2022 8:19
 Operator : UA/NP
 Sample : N1944-03D
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 03:18:57 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)	11.218	27374302	157.812 ug/ml
Spiked Amount 50.000		Recovery =	315.62%
12) S 1-chlorooctadecane (S...	12.677	11793339	87.110 ug/ml
Spiked Amount 50.000		Recovery =	174.22%
Target Compounds			
5) T A~2-methylnaphthalene...	6.770	559928	3.499 ug/ml
6) T n-Tetradecane (C14)	7.919	2370464	15.834 ug/ml
7) T n-Hexadecane (C16)	9.523	13392481	87.973 ug/ml
8) T n-Octadecane (C18)	10.963	10520959	67.690 ug/ml
10) T n-Eicosane (C20)	12.227	40328500	259.775 ug/ml
11) T n-Heneicosane (C21)	12.866	16029976	102.372 ug/ml
13) T n-Docosane (C22)	13.427	19354160	123.581 ug/ml
14) T n-Tetracosane (C24)	14.520	3029236	19.313 ug/ml
16) T n-Octacosane (C28)	16.456	234629	1.577 ug/ml
17) T n-Tricontane (C30)	17.362	71353	0.507 ug/ml
18) T n-Dotriacontane (C32)	18.184	94033	0.739 ug/ml
19) T n-Tetratriacontane (C34)	18.998	268628	2.359 ug/ml
21) T n-Octatriacontane (C38)	20.402	40044	0.422 ug/ml

(f)=RT Delta > 1/2 Window

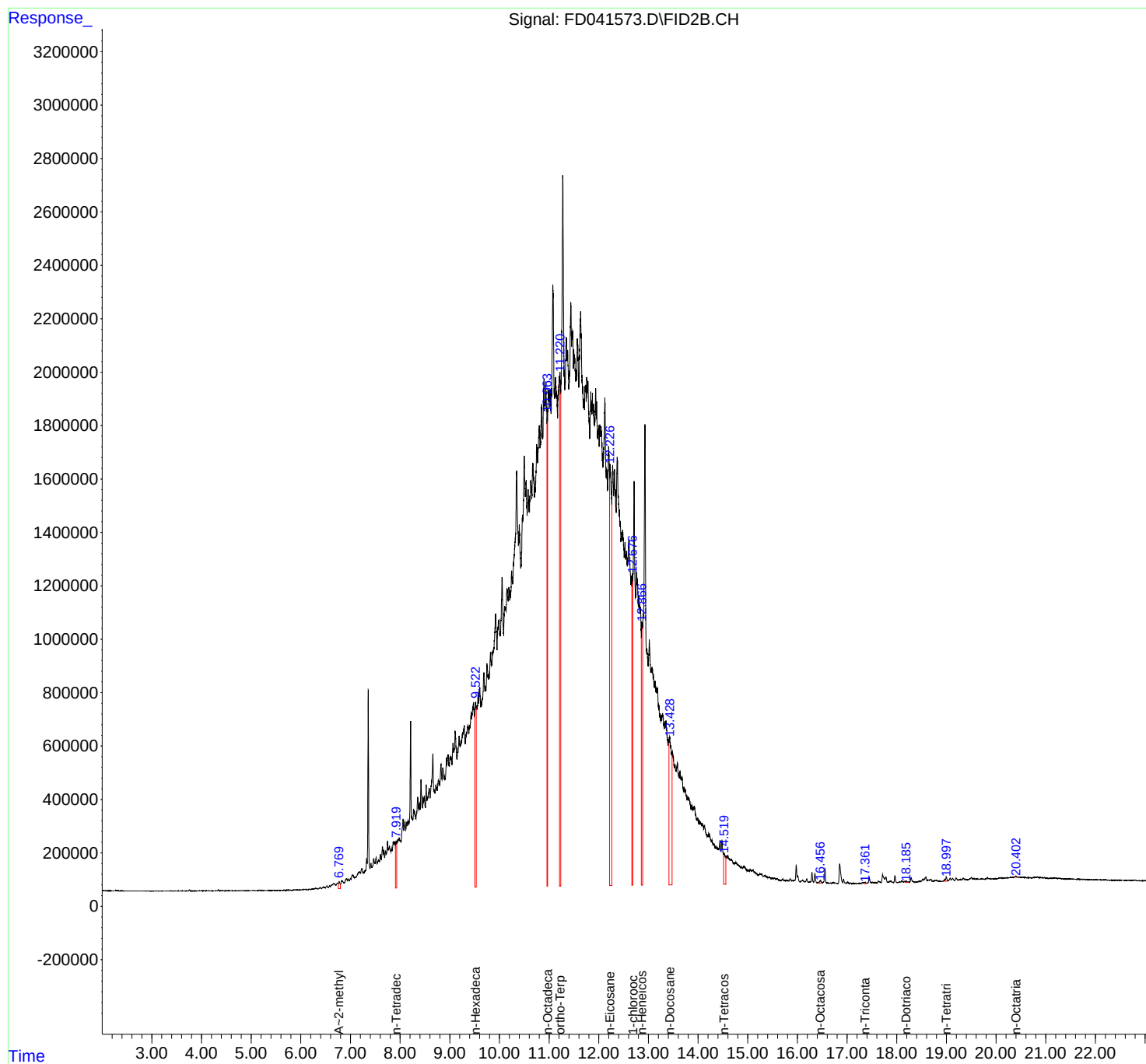
(m)=manual int.

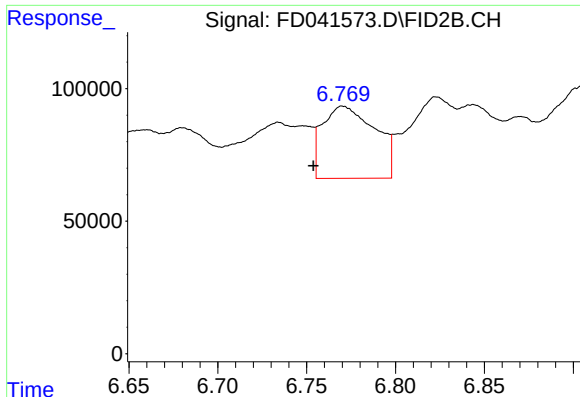
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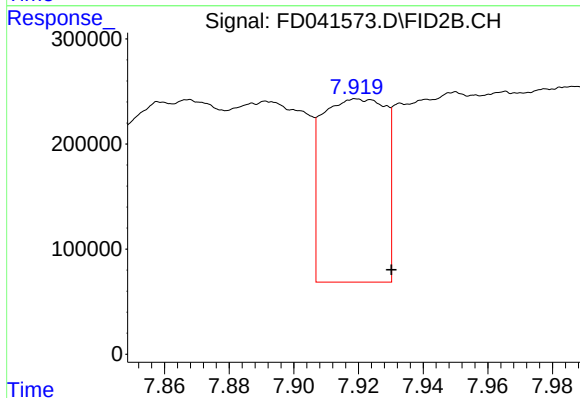




#5 A~2-methylnaphthalene (C12.89)

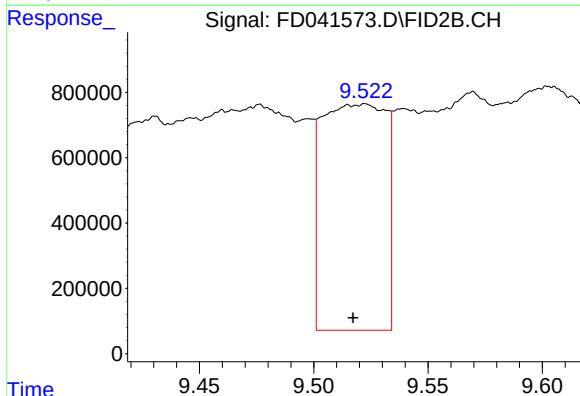
R.T.: 6.770 min
Delta R.T.: 0.017 min
Response: 559928
Conc: 3.50 ug/ml

Instrument :
FID_D
ClientSampleId :



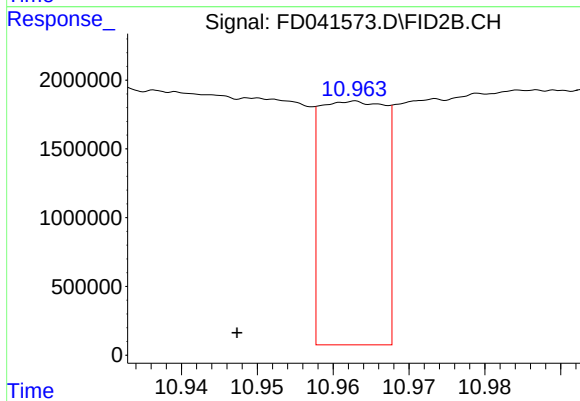
#6 n-Tetradecane (C14)

R.T.: 7.919 min
Delta R.T.: -0.011 min
Response: 2370464
Conc: 15.83 ug/ml



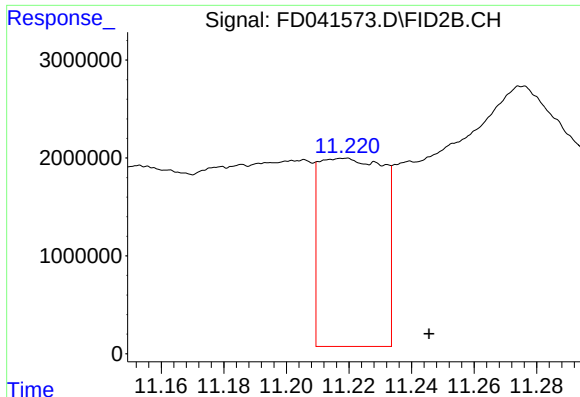
#7 n-Hexadecane (C16)

R.T.: 9.523 min
Delta R.T.: 0.005 min
Response: 13392481
Conc: 87.97 ug/ml



#8 n-Octadecane (C18)

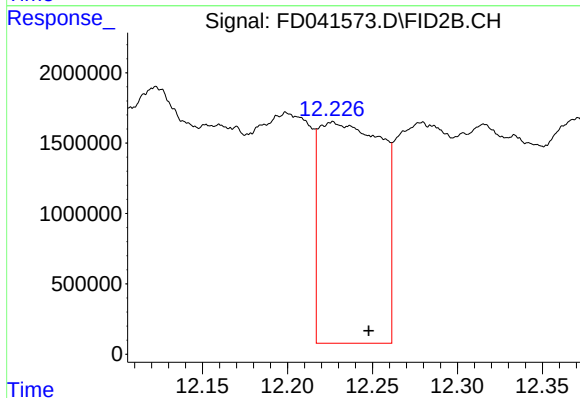
R.T.: 10.963 min
Delta R.T.: 0.015 min
Response: 10520959
Conc: 67.69 ug/ml



#9 ortho-Terphenyl (SURR)

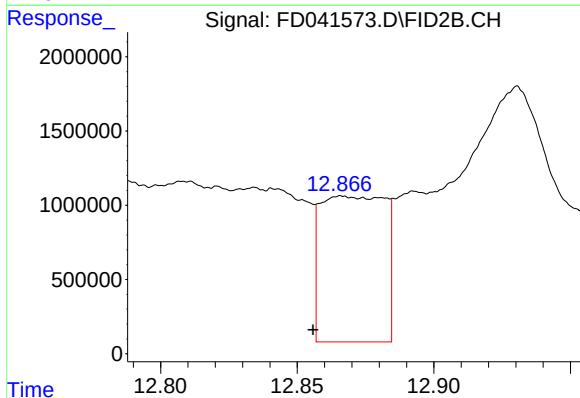
R.T.: 11.218 min
Delta R.T.: -0.027 min
Response: 27374302
Conc: 157.81 ug/ml

Instrument :
FID_D
ClientSampleId :



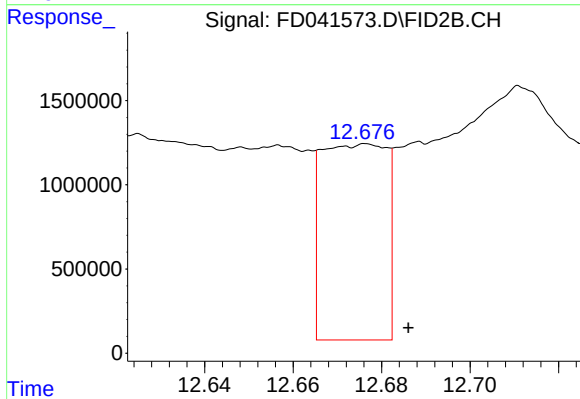
#10 n-Eicosane (C20)

R.T.: 12.227 min
Delta R.T.: -0.021 min
Response: 40328500
Conc: 259.78 ug/ml



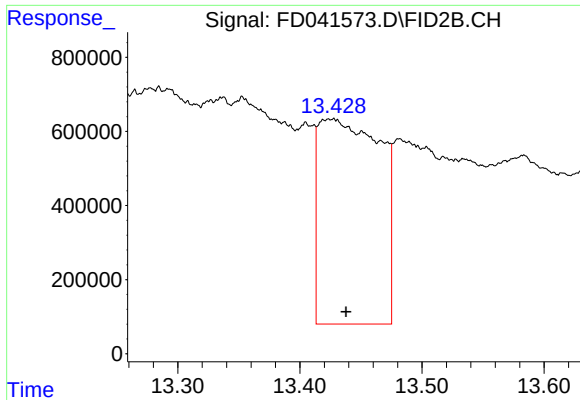
#11 n-Heneicosane (C21)

R.T.: 12.866 min
Delta R.T.: 0.010 min
Response: 16029976
Conc: 102.37 ug/ml



#12 1-chlorooctadecane (SURR)

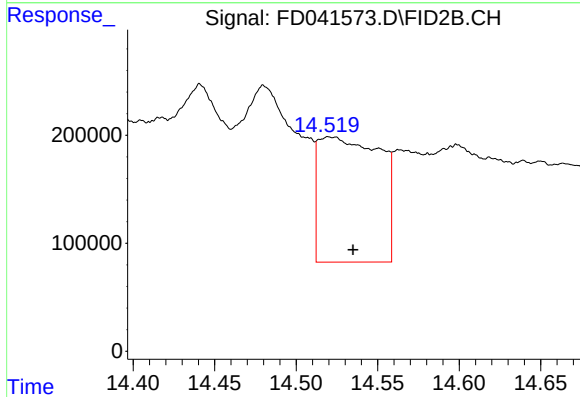
R.T.: 12.677 min
Delta R.T.: -0.009 min
Response: 11793339
Conc: 87.11 ug/ml



#13 n-Docosane (C22)

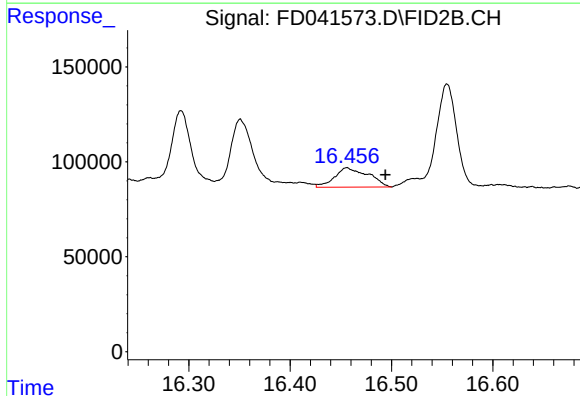
R.T.: 13.427 min
Delta R.T.: -0.011 min
Response: 19354160
Conc: 123.58 ug/ml

Instrument :
FID_D
ClientSampleId :



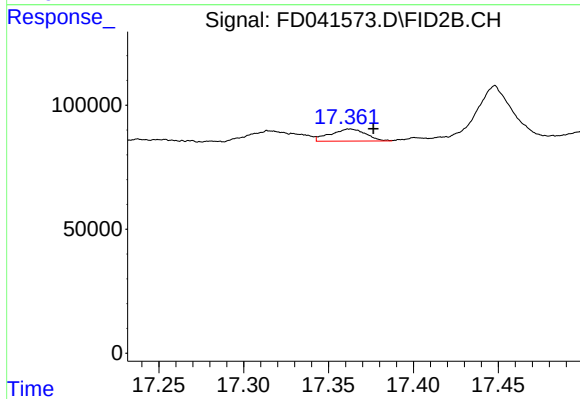
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: -0.014 min
Response: 3029236
Conc: 19.31 ug/ml



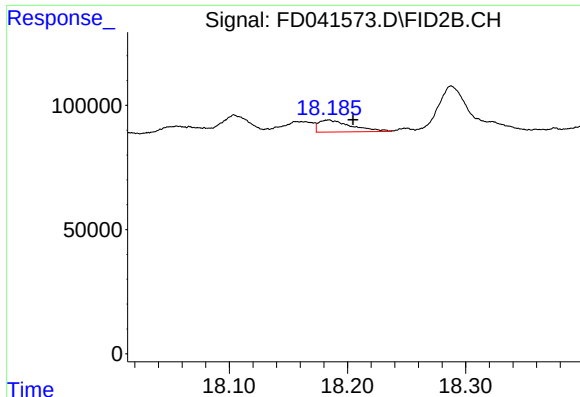
#16 n-Octacosane (C28)

R.T.: 16.456 min
Delta R.T.: -0.038 min
Response: 234629
Conc: 1.58 ug/ml



#17 n-Tricontane (C30)

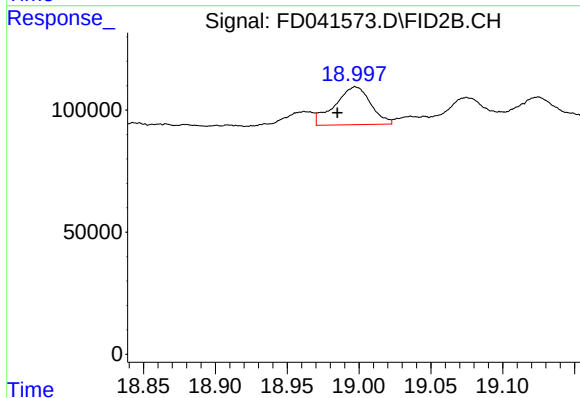
R.T.: 17.362 min
Delta R.T.: -0.014 min
Response: 71353
Conc: 0.51 ug/ml



#18 n-Dotriacontane (C32)

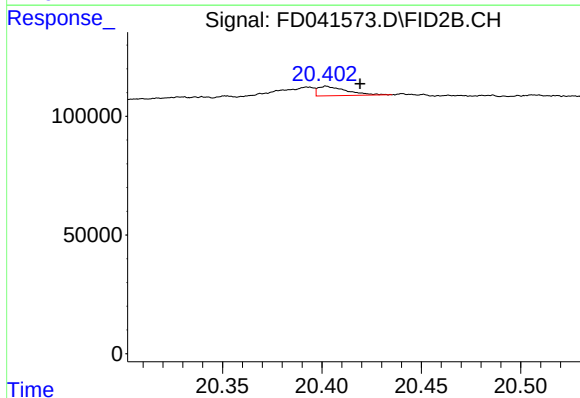
R.T.: 18.184 min
Delta R.T.: -0.021 min
Response: 94033
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.998 min
Delta R.T.: 0.013 min
Response: 268628
Conc: 2.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.402 min
Delta R.T.: -0.017 min
Response: 40044
Conc: 0.42 ug/ml