

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031022AL\
 Data File : FD041498.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2022 1:01
 Operator : UA/NP
 Sample : N1709-11DL 5X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:34:06 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)	11.244	1543011	8.895 ug/ml
Spiked Amount 50.000		Recovery =	17.79%
12) S 1-chlorooctadecane (S...	12.684	1109237	8.193 ug/ml
Spiked Amount 50.000		Recovery =	16.39%
Target Compounds			
2) T n-Decane (C10)	4.100f	39181	0.271 ug/ml
3) T A~Naphthalene (C11.7)	5.727	233041	1.459 ug/ml
4) T n-Dodecane (C12)	6.150	158457	1.070 ug/ml
5) T A~2-methylnaphthalene...	6.756	334508	2.090 ug/ml
6) T n-Tetradecane (C14)	7.926	150390	1.005 ug/ml
7) T n-Hexadecane (C16)	9.512	146031	0.959 ug/ml
8) T n-Octadecane (C18)	10.944	134030	0.862 ug/ml
17) T n-Tricontane (C30)	17.376	10024	0.071 ug/ml
18) T n-Dotriacontane (C32)	18.204	7420	0.058 ug/ml
19) T n-Tetratriacontane (C34)	18.986	93553	0.821 ug/ml
20) T n-Hexatriacontane (C36)	19.732	87330	0.852 ug/ml
21) T n-Octatriacontane (C38)	20.434	347867	3.664 ug/ml

(f)=RT Delta > 1/2 Window

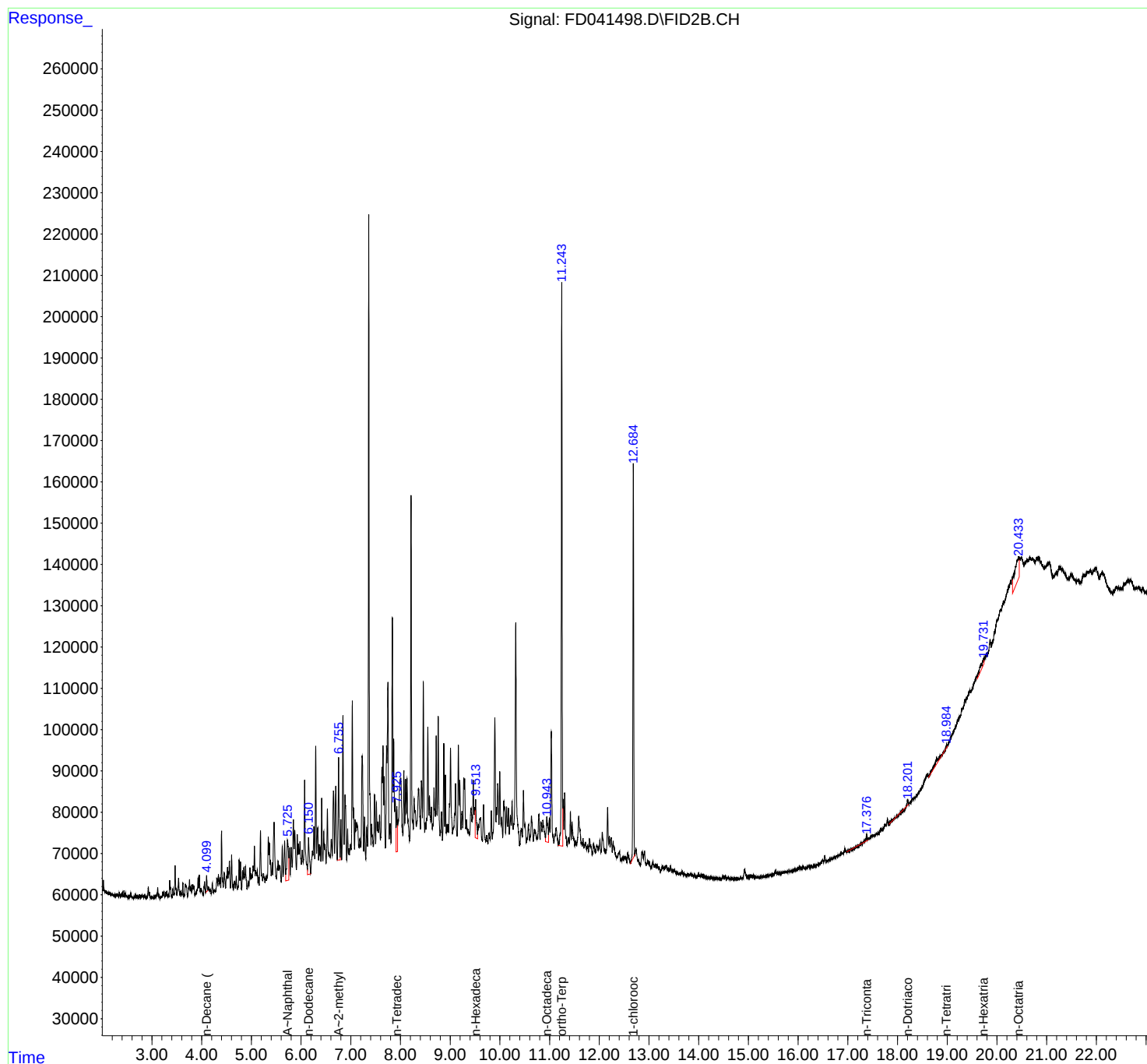
(m)=manual int.

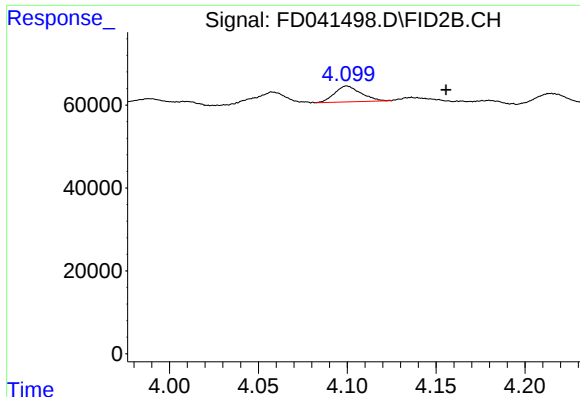
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Signal Info : 20M x 0.18mm x 0.18um

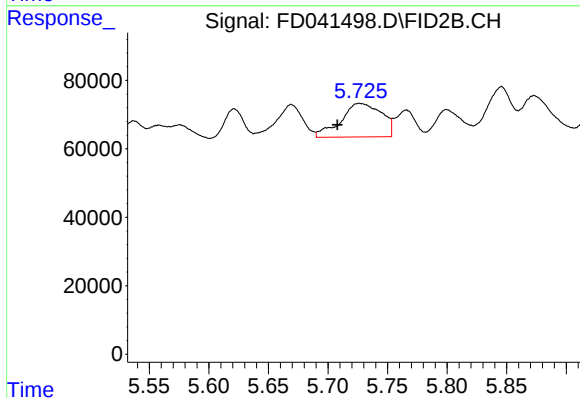




#2 n-Decane (C10)

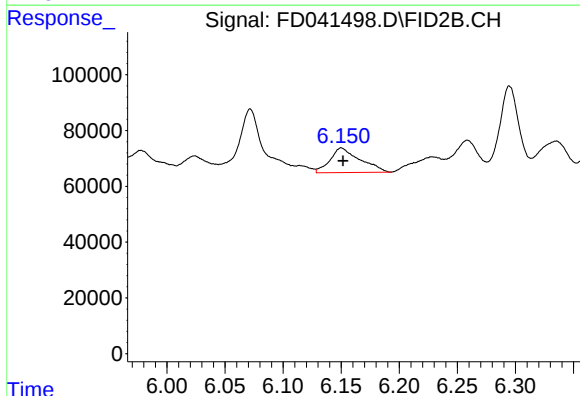
R.T.: 4.100 min
Delta R.T.: -0.056 min
Response: 39181
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :



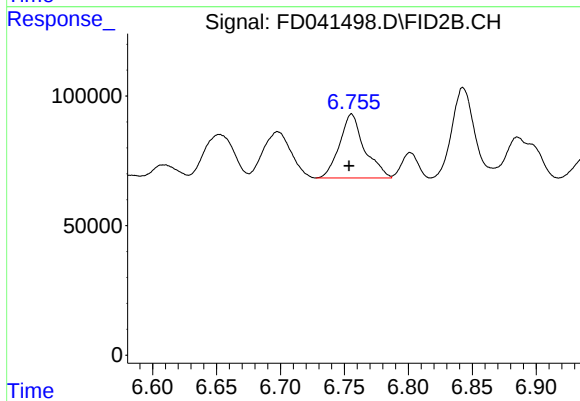
#3 A~Naphthalene (C11.7)

R.T.: 5.727 min
Delta R.T.: 0.019 min
Response: 233041
Conc: 1.46 ug/ml



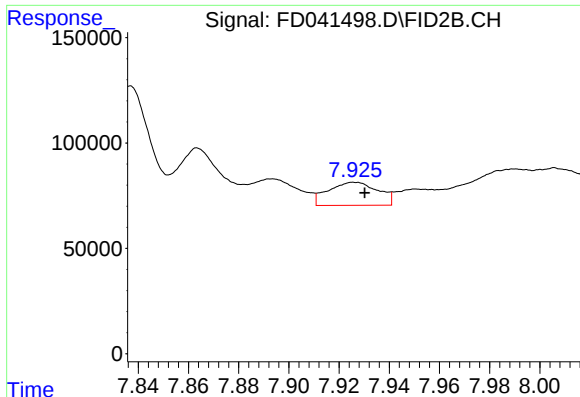
#4 n-Dodecane (C12)

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 158457
Conc: 1.07 ug/ml



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

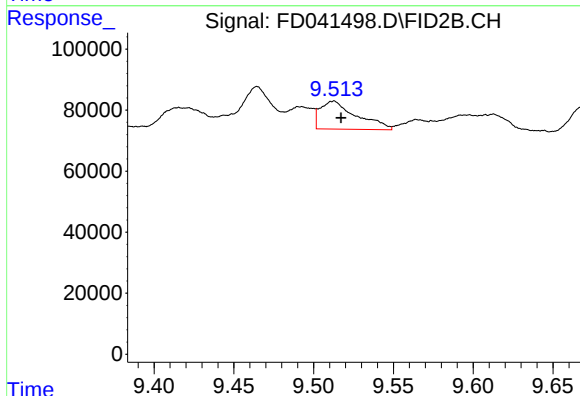
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 334508
Conc: 2.09 ug/ml



#6 n-Tetradecane (C14)

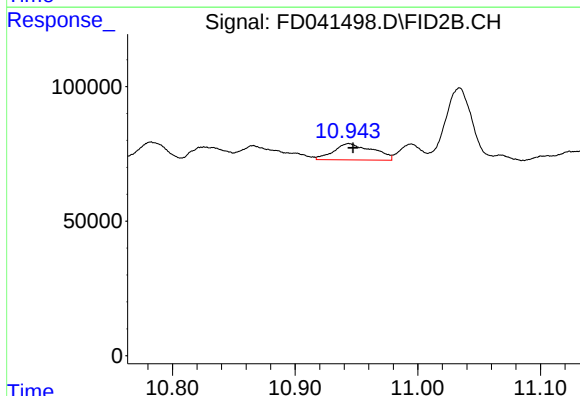
R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 150390
Conc: 1.00 ug/ml

Instrument :
FID_D
ClientSampleId :



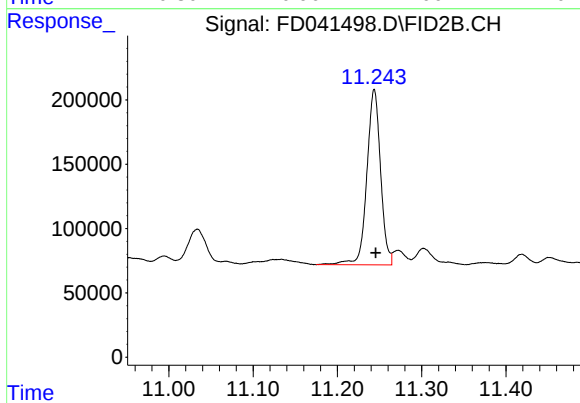
#7 n-Hexadecane (C16)

R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 146031
Conc: 0.96 ug/ml



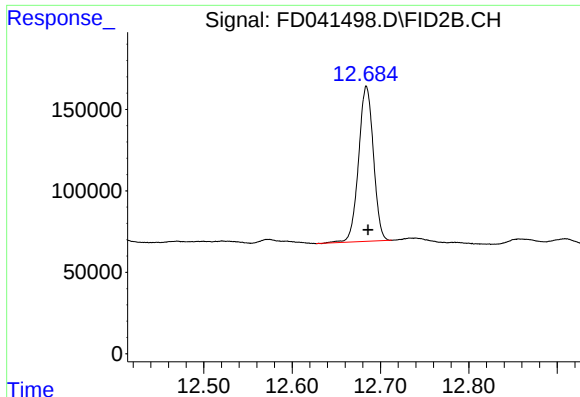
#8 n-Octadecane (C18)

R.T.: 10.944 min
Delta R.T.: -0.003 min
Response: 134030
Conc: 0.86 ug/ml



#9 ortho-Terphenyl (SURR)

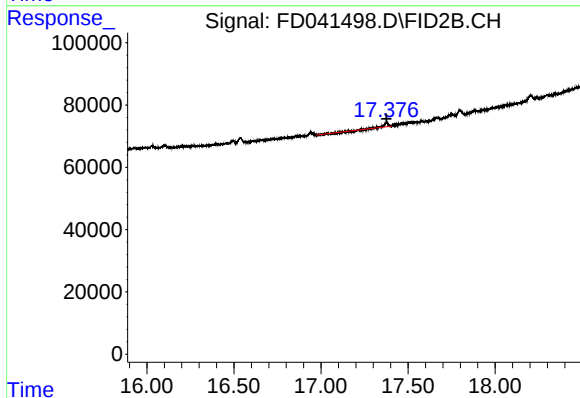
R.T.: 11.244 min
Delta R.T.: -0.002 min
Response: 1543011
Conc: 8.90 ug/ml



#12 1-chlorooctadecane (SURR)

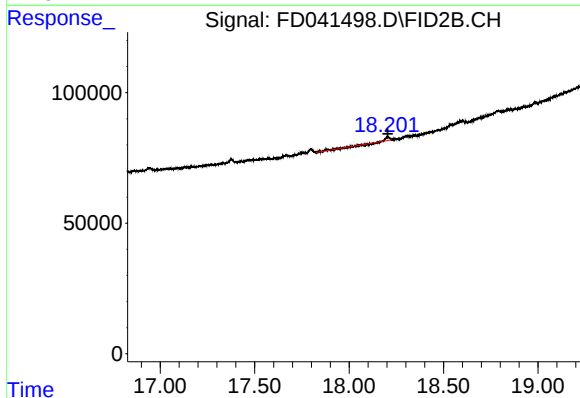
R.T.: 12.684 min
Delta R.T.: -0.002 min
Response: 1109237
Conc: 8.19 ug/ml

Instrument :
FID_D
ClientSampleId :



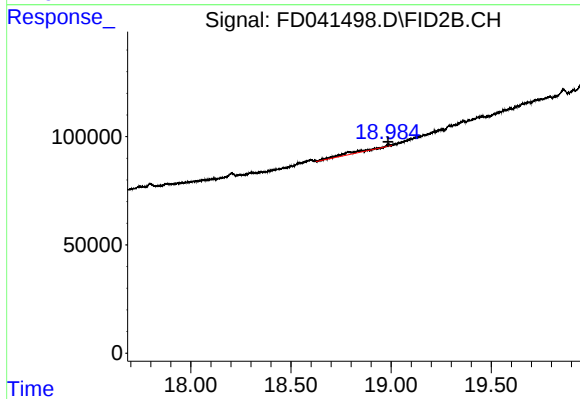
#17 n-Tricontane (C30)

R.T.: 17.376 min
Delta R.T.: 0.000 min
Response: 10024
Conc: 0.07 ug/ml



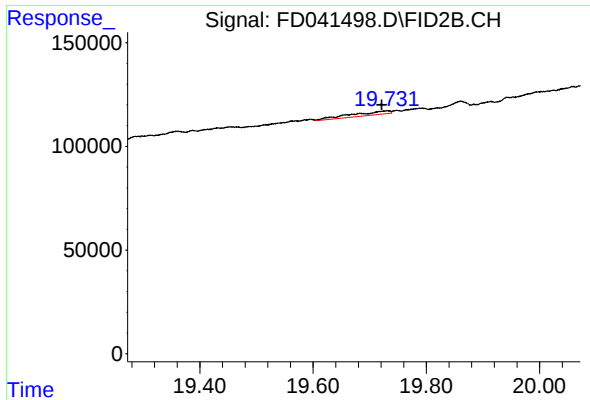
#18 n-Dotriacontane (C32)

R.T.: 18.204 min
Delta R.T.: -0.001 min
Response: 7420
Conc: 0.06 ug/ml



#19 n-Tetratriacontane (C34)

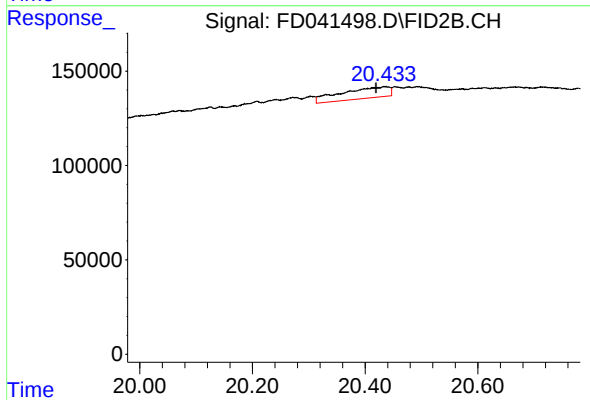
R.T.: 18.986 min
Delta R.T.: 0.001 min
Response: 93553
Conc: 0.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.732 min
Delta R.T.: 0.010 min
Response: 87330
Conc: 0.85 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.434 min
Delta R.T.: 0.015 min
Response: 347867
Conc: 3.66 ug/ml