

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011222AL\
 Data File : FD040583.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2022 23:13
 Operator : AJ\MA
 Sample : N1103-02DL 10X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 01:23:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.620	565632	3.668 ug/ml
Spiked Amount 50.000		Recovery =	7.34%
12) S 1-chlorooctadecane (S...	12.060	506025	4.299 ug/ml
Spiked Amount 50.000		Recovery =	8.60%
Target Compounds			
6) T n-Tetradecane (C14)	7.302	48210	0.372 ug/ml
7) T n-Hexadecane (C16)	8.889	115677	0.888 ug/ml
8) T n-Octadecane (C18)	10.321	181450	1.339 ug/ml
10) T n-Eicosane (C20)	11.622	192249	1.413 ug/ml
11) T n-Heneicosane (C21)	12.230	294740	2.128 ug/ml
13) T n-Docosane (C22)	12.813	384274	2.787 ug/ml
14) T n-Tetracosane (C24)	13.915	658422	4.709 ug/ml
15) T n-Hexacosane (C26)	14.929	730154	5.297 ug/ml
16) T n-Octacosane (C28)	15.873	1072489	7.904 ug/ml
17) T n-Tricontane (C30)	16.754	250098	1.919 ug/ml
18) T n-Dotriacontane (C32)	17.576	541303	4.528 ug/ml
19) T n-Tetratriacontane (C34)	18.363	380598	3.615 ug/ml
20) T n-Hexatriacontane (C36)	19.119	20496	0.202 ug/ml

(f)=RT Delta > 1/2 Window

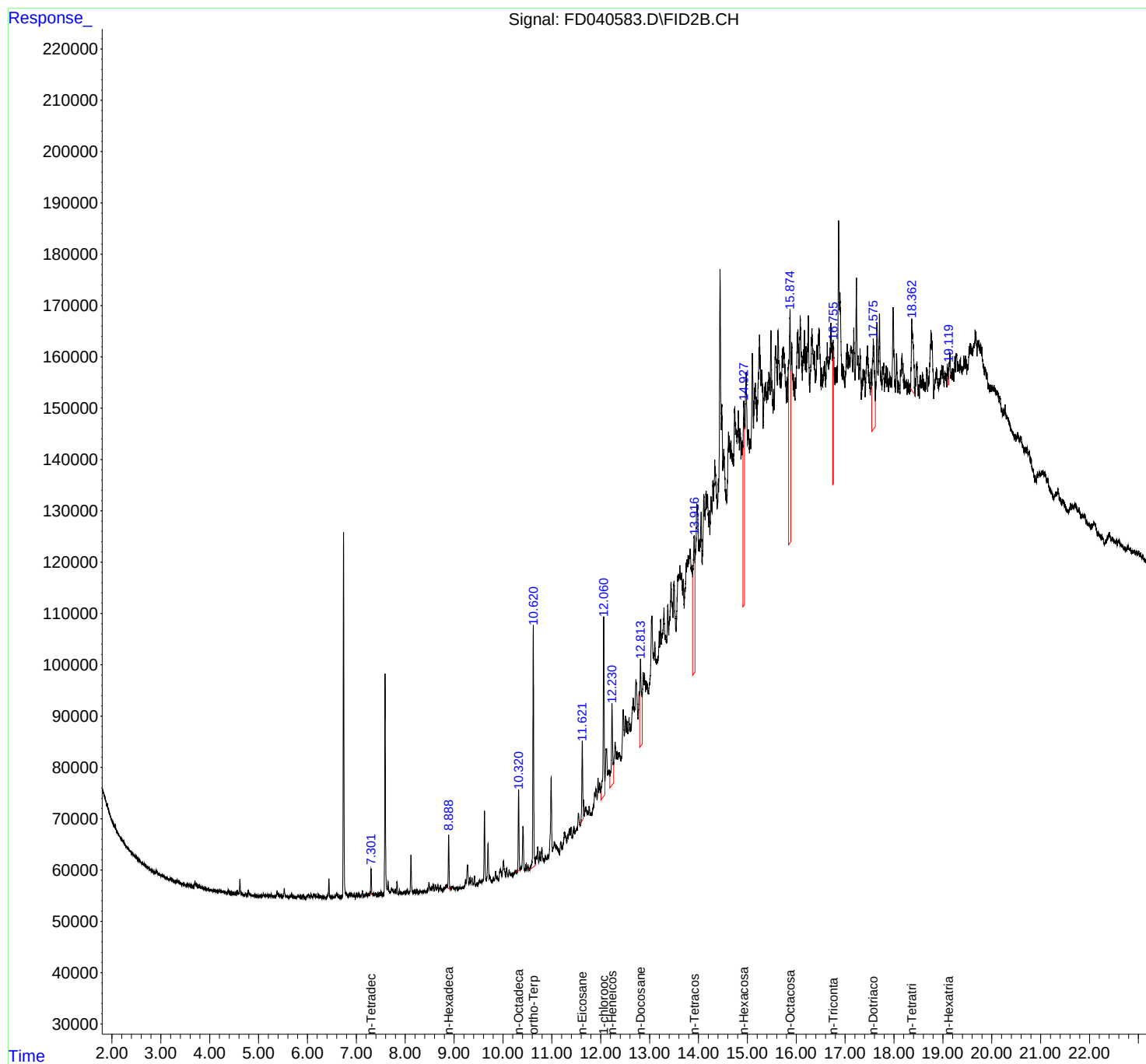
(m)=manual int.

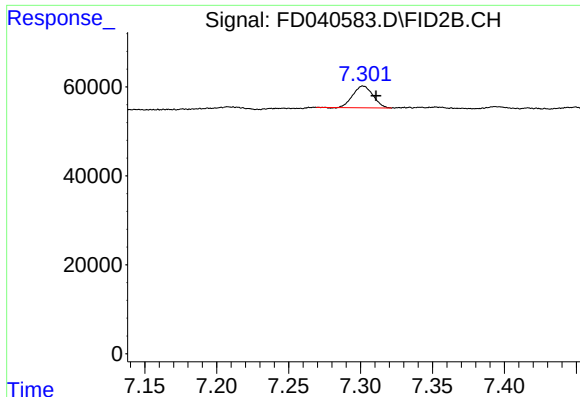
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Signal Info : 20M x 0.18mm x 0.18um

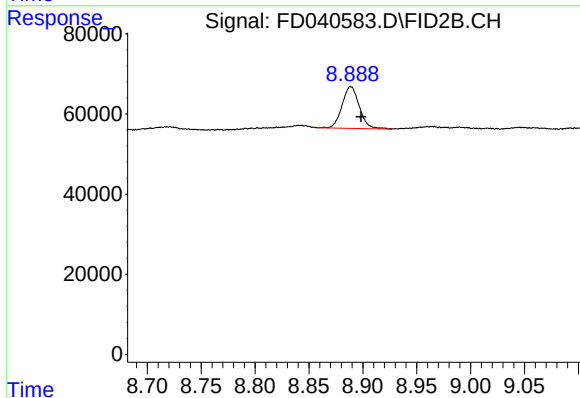




#6 n-Tetradecane (C14)

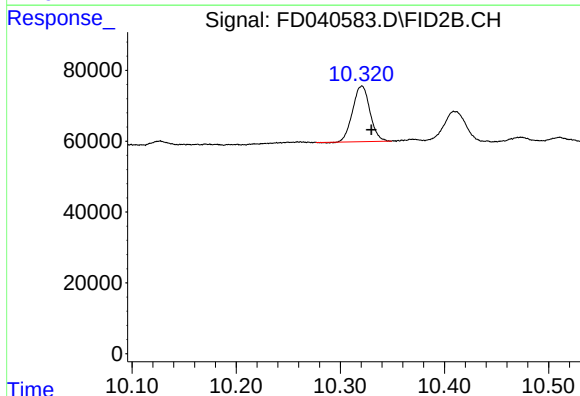
R.T.: 7.302 min
Delta R.T.: -0.009 min
Response: 48210
Conc: 0.37 ug/ml

Instrument :
FID_D
ClientSampleId :



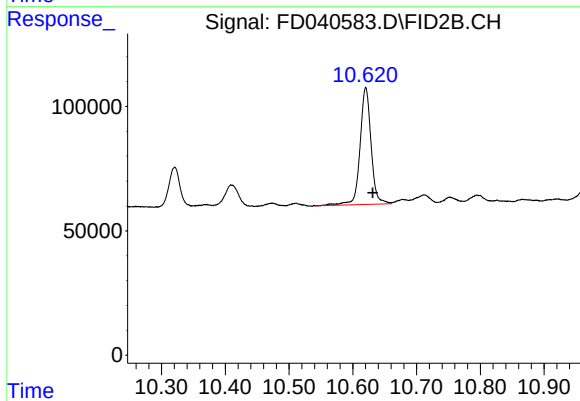
#7 n-Hexadecane (C16)

R.T.: 8.889 min
Delta R.T.: -0.010 min
Response: 115677
Conc: 0.89 ug/ml



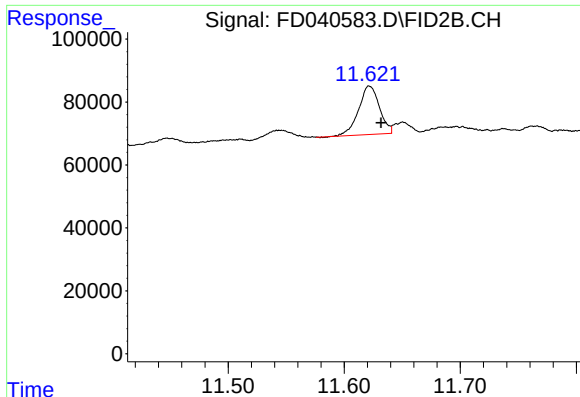
#8 n-Octadecane (C18)

R.T.: 10.321 min
Delta R.T.: -0.009 min
Response: 181450
Conc: 1.34 ug/ml



#9 ortho-Terphenyl (SURR)

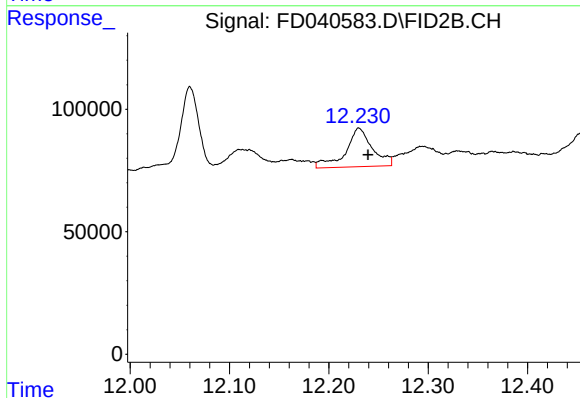
R.T.: 10.620 min
Delta R.T.: -0.011 min
Response: 565632
Conc: 3.67 ug/ml



#10 n-Eicosane (C20)

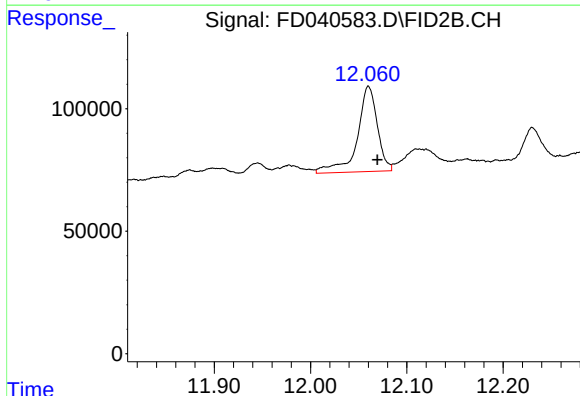
R.T.: 11.622 min
Delta R.T.: -0.010 min
Response: 192249
Conc: 1.41 ug/ml

Instrument :
FID_D
ClientSampleId :



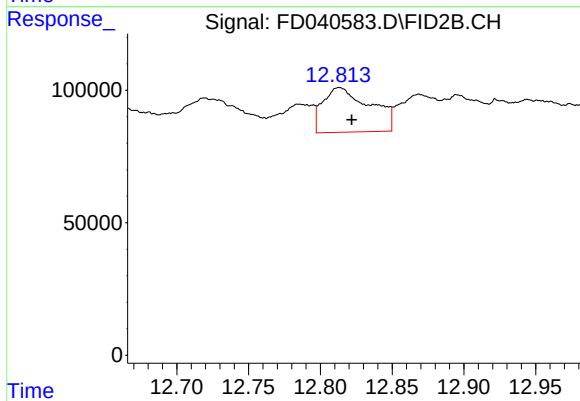
#11 n-Heneicosane (C21)

R.T.: 12.230 min
Delta R.T.: -0.009 min
Response: 294740
Conc: 2.13 ug/ml



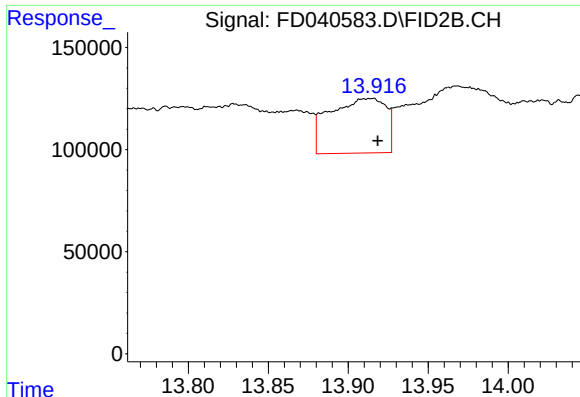
#12 1-chlorooctadecane (SURR)

R.T.: 12.060 min
Delta R.T.: -0.009 min
Response: 506025
Conc: 4.30 ug/ml



#13 n-Docosane (C22)

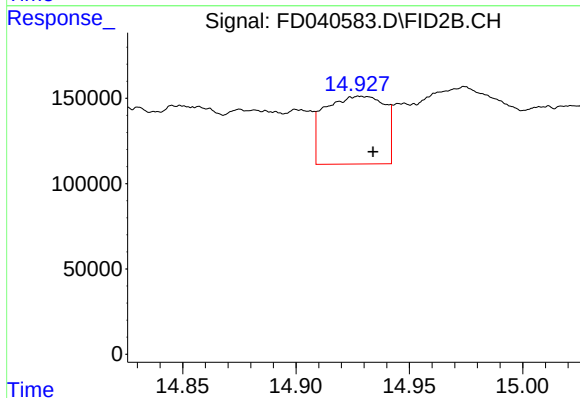
R.T.: 12.813 min
Delta R.T.: -0.009 min
Response: 384274
Conc: 2.79 ug/ml



#14 n-Tetracosane (C24)

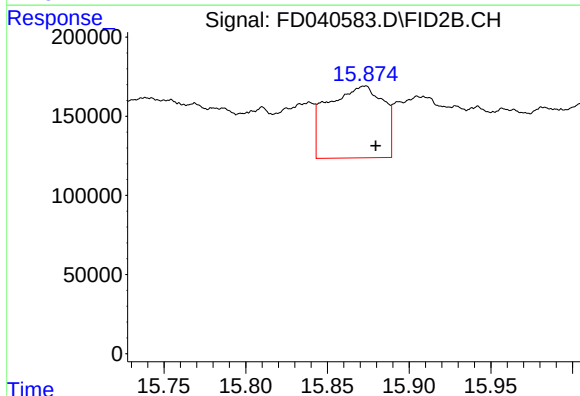
R.T.: 13.915 min
Delta R.T.: -0.004 min
Response: 658422
Conc: 4.71 ug/ml

Instrument :
FID_D
ClientSampleId :



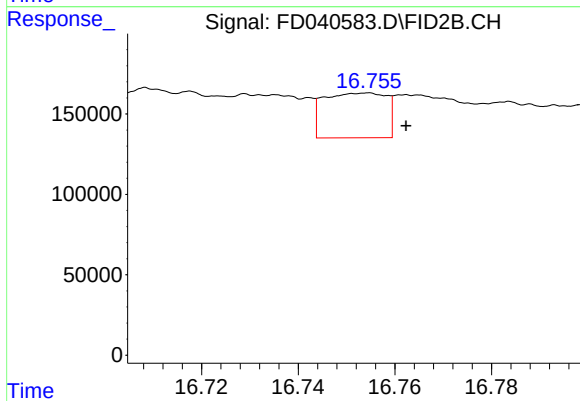
#15 n-Hexacosane (C26)

R.T.: 14.929 min
Delta R.T.: -0.005 min
Response: 730154
Conc: 5.30 ug/ml



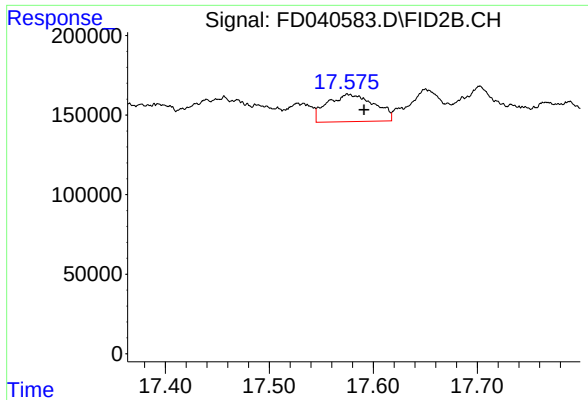
#16 n-Octacosane (C28)

R.T.: 15.873 min
Delta R.T.: -0.007 min
Response: 1072489
Conc: 7.90 ug/ml



#17 n-Tricontane (C30)

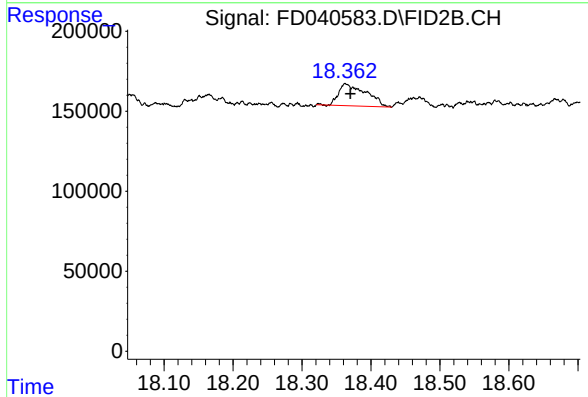
R.T.: 16.754 min
Delta R.T.: -0.008 min
Response: 250098
Conc: 1.92 ug/ml



#18 n-Dotriacontane (C32)

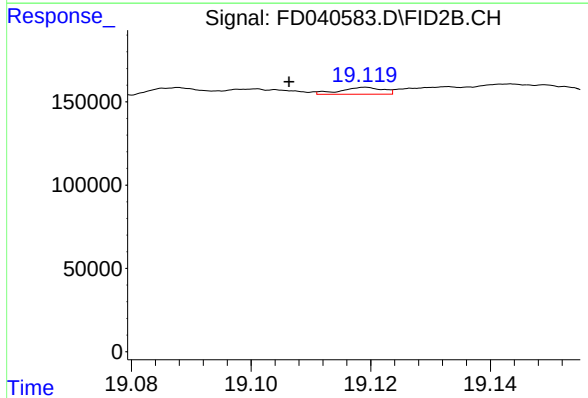
R.T.: 17.576 min
Delta R.T.: -0.015 min
Response: 541303
Conc: 4.53 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.363 min
Delta R.T.: -0.007 min
Response: 380598
Conc: 3.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.119 min
Delta R.T.: 0.013 min
Response: 20496
Conc: 0.20 ug/ml