Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101719AL\
Data File : FD031091.D
Signal(s) : FID2B.CH
Acq On : 18 Oct 2019 5:21
Operator : DD\AJ
Sample : K5400-08DL 10X
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 18 06:37:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
Quant Title : GC Extractables
QLast Update : Tue Oct 15 07:46:23 2019
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)	11.438	423758	3.379 ug/ml
Spiked Amount	50.000		Recovery =	6.76%
12) S	1-chlorooctadecane (S...	12.868	673949	7.198 ug/ml
Spiked Amount	50.000		Recovery =	14.40%
	Target Compounds			
3) T	A~Naphthalene (C11.7)	5.897	230086	2.008 ug/ml
10) T	n-Eicosane (C20)	12.485	2255920	20.631 ug/ml
11) T	n-Heneicosane (C21)	13.047	148374	1.350 ug/ml
13) T	n-Docosane (C22)	13.638	535083	4.893 ug/ml
14) T	n-Tetracosane (C24)	14.689	2304590	21.102 ug/ml
15) T	n-Hexacosane (C26)	15.689	44063	0.407 ug/ml
16) T	n-Octacosane (C28)	16.675	992180	9.242 ug/ml
17) T	n-Tricontane (C30)	17.559	226307	2.125 ug/ml
18) T	n-Dotriacontane (C32)	18.375	102568	0.996 ug/ml
19) T	n-Tetratriacontane (C34)	19.198	172883	1.759 ug/ml
20) T	n-Hexatriacontane (C36)	19.866	326023	3.539 ug/ml
22) T	n-Tetracontane (C40)	21.420	583754	6.570 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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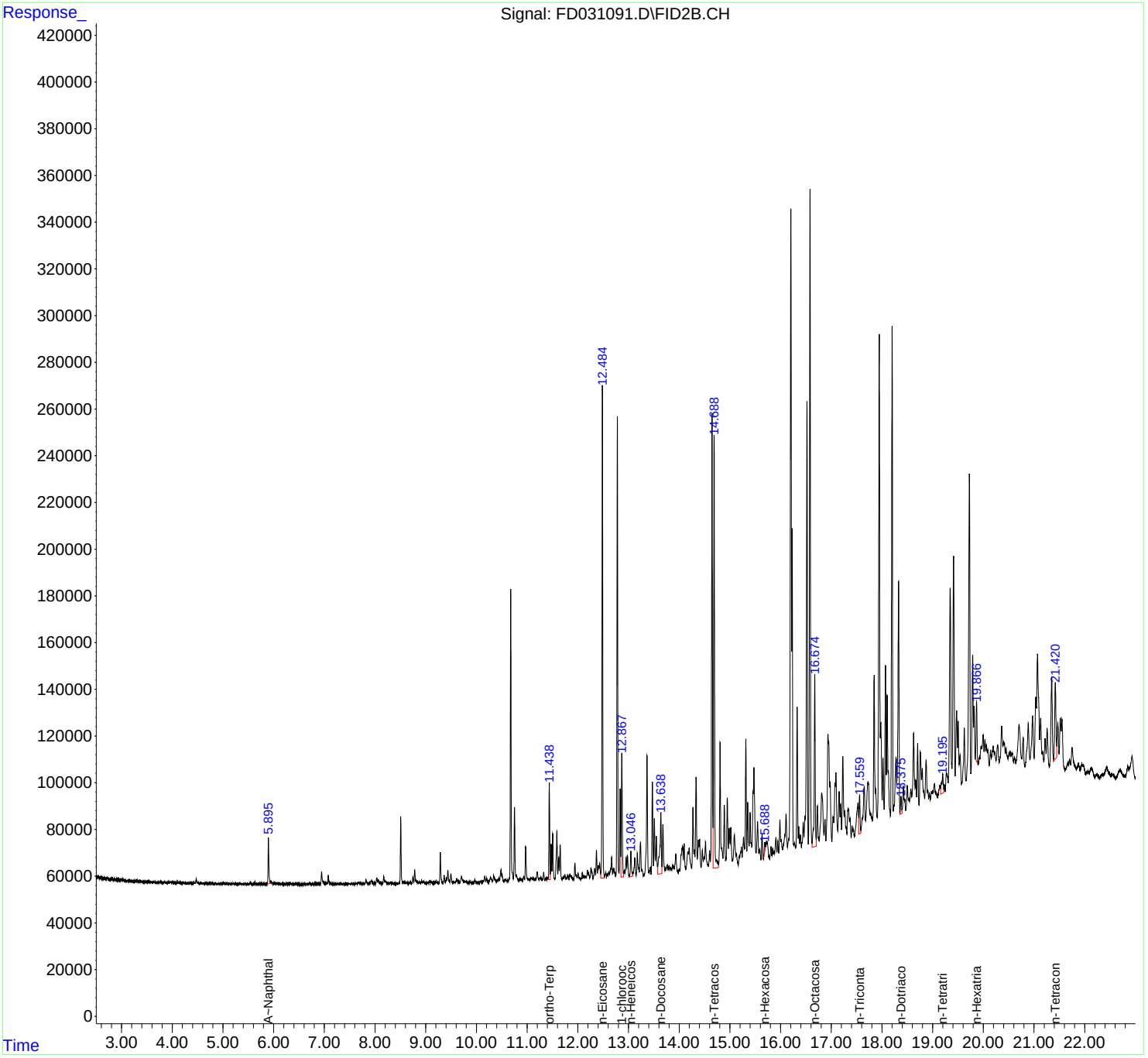
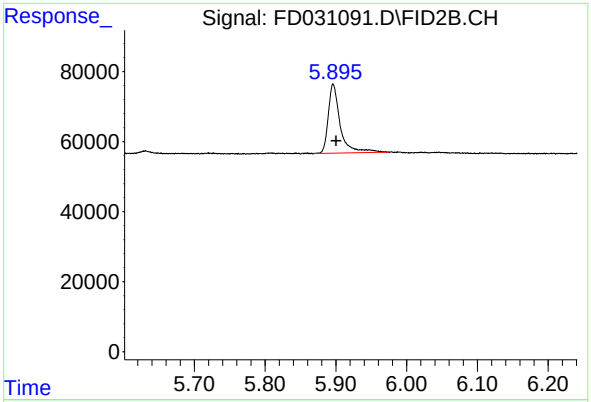
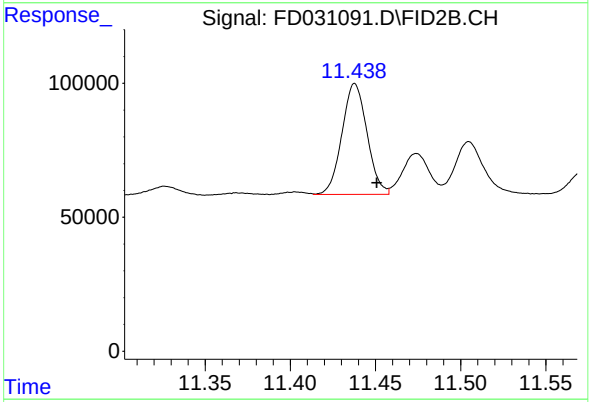




#3 A~Naphthalene (C11.7)

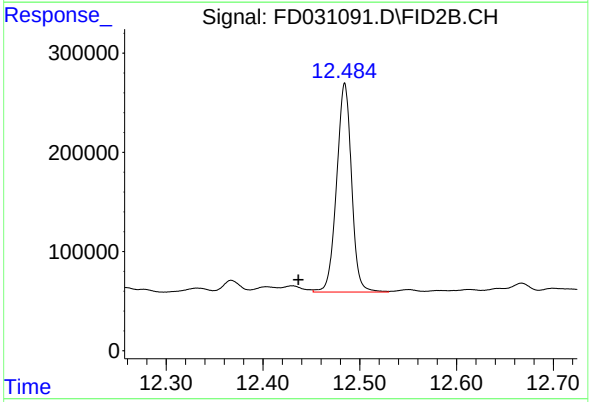
R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 230086
Conc: 2.01 ug/ml

Instrument :
FID_D
ClientSampleId :



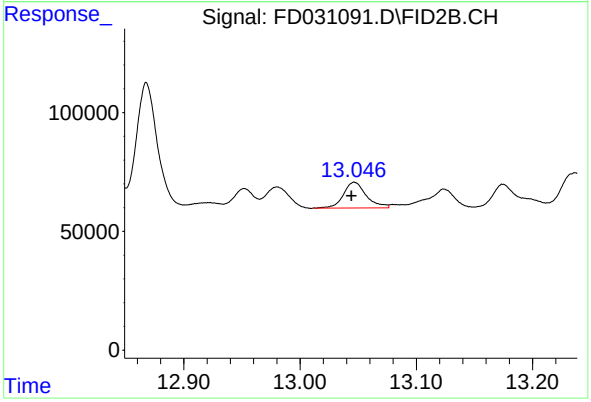
#9 ortho-Terphenyl (SURR)

R.T.: 11.438 min
Delta R.T.: -0.013 min
Response: 423758
Conc: 3.38 ug/ml



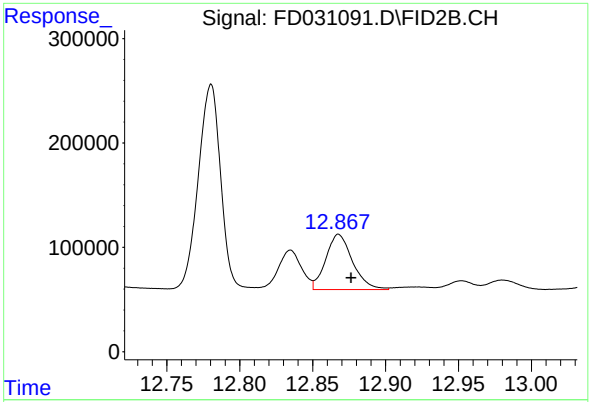
#10 n-Eicosane (C20)

R.T.: 12.485 min
Delta R.T.: 0.048 min
Response: 2255920
Conc: 20.63 ug/ml



#11 n-Heneicosane (C21)

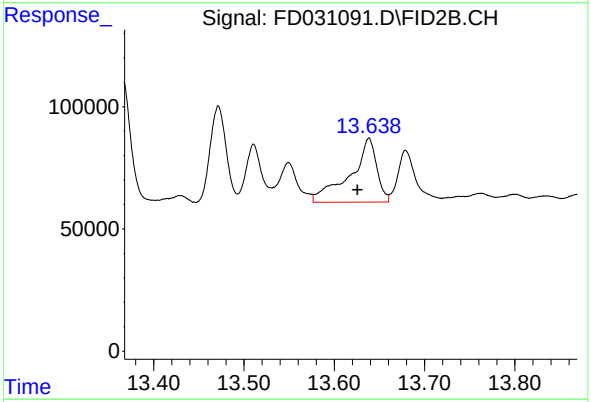
R.T.: 13.047 min
Delta R.T.: 0.003 min
Response: 148374
Conc: 1.35 ug/ml



#12 1-chlorooctadecane (SURR)

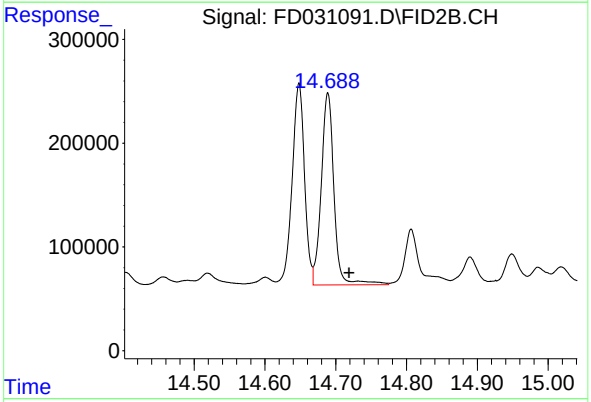
R.T.: 12.868 min
Delta R.T.: -0.008 min
Response: 673949
Conc: 7.20 ug/ml

Instrument :
FID_D
ClientSampleId :



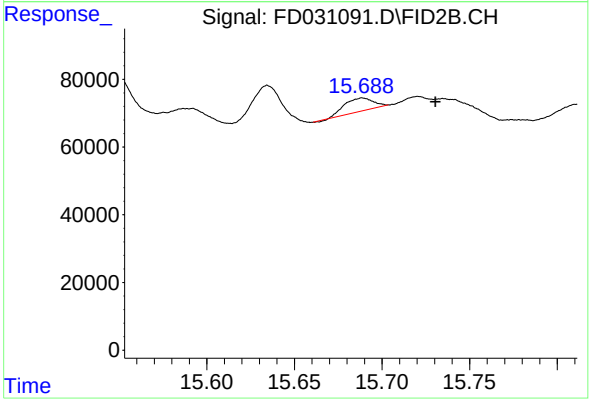
#13 n-Docosane (C22)

R.T.: 13.638 min
Delta R.T.: 0.013 min
Response: 535083
Conc: 4.89 ug/ml



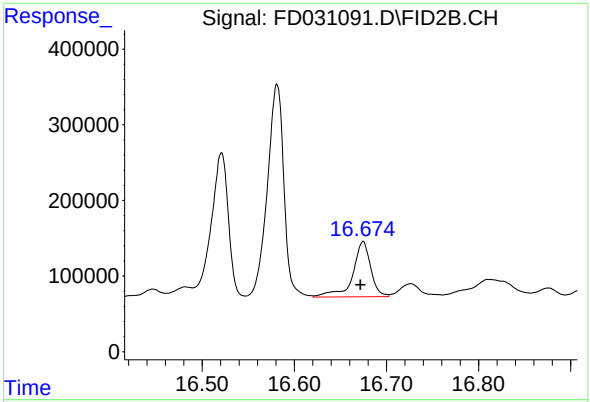
#14 n-Tetracosane (C24)

R.T.: 14.689 min
Delta R.T.: -0.030 min
Response: 2304590
Conc: 21.10 ug/ml



#15 n-Hexacosane (C26)

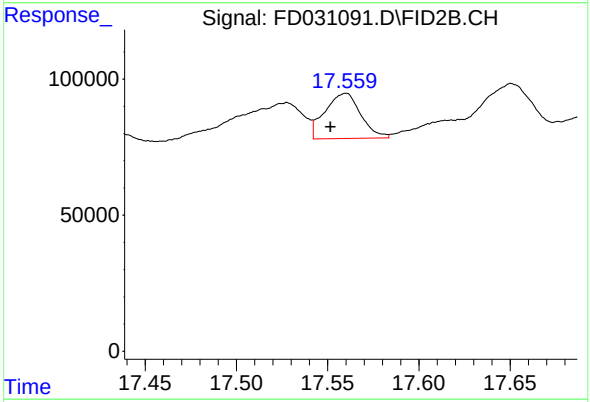
R.T.: 15.689 min
Delta R.T.: -0.042 min
Response: 44063
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

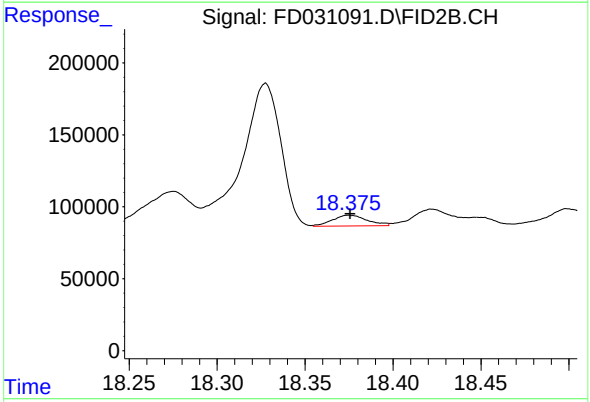
R.T.: 16.675 min
Delta R.T.: 0.003 min
Response: 992180
Conc: 9.24 ug/ml

Instrument :
FID_D
ClientSampleId :



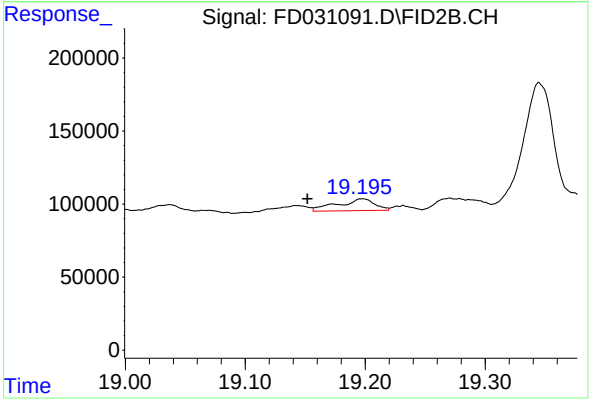
#17 n-Tricontane (C30)

R.T.: 17.559 min
Delta R.T.: 0.008 min
Response: 226307
Conc: 2.12 ug/ml



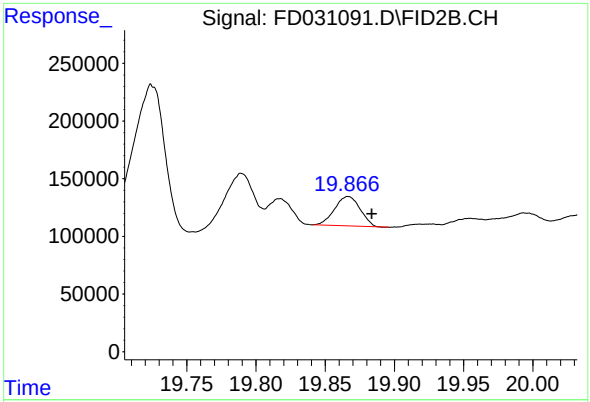
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: 0.000 min
Response: 102568
Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

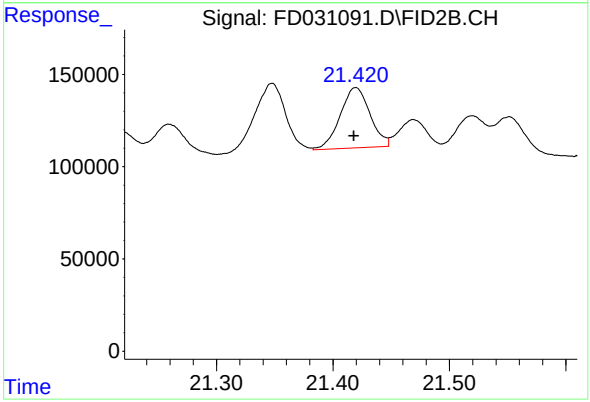
R.T.: 19.198 min
Delta R.T.: 0.046 min
Response: 172883
Conc: 1.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.:	19.866 min
Delta R.T.:	-0.017 min
Response:	326023
Conc:	3.54 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.:	21.420 min
Delta R.T.:	0.002 min
Response:	583754
Conc:	6.57 ug/ml