

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102119AL\
 Data File : FD031133.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2019 16:24
 Operator : DD\AJ
 Sample : K5420-15
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 01:56:14 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)	11.440	7149754	57.008 ug/ml
Spiked Amount 50.000		Recovery =	114.02%
12) S 1-chlorooctadecane (S...	12.869	5905401	63.073 ug/ml
Spiked Amount 50.000		Recovery =	126.15%
Target Compounds			
6) T n-Tetradecane (C14)	8.162	489509	4.551 ug/ml
7) T n-Hexadecane (C16)	9.702	134106	1.245 ug/ml
8) T n-Octadecane (C18)	11.203f	197915	1.810 ug/ml
10) T n-Eicosane (C20)	12.429	195034	1.784 ug/ml
11) T n-Heneicosane (C21)	13.045	372580	3.390 ug/ml
13) T n-Docosane (C22)	13.637	706764	6.463 ug/ml
14) T n-Tetracosane (C24)	14.688	2540566	23.263 ug/ml
15) T n-Hexacosane (C26)	15.721	242340	2.239 ug/ml
16) T n-Octacosane (C28)	16.673	714143	6.652 ug/ml
17) T n-Tricontane (C30)	17.552	389999	3.661 ug/ml
18) T n-Dotriacontane (C32)	18.367	157166	1.527 ug/ml
19) T n-Tetratriacontane (C34)	19.147	111800	1.138 ug/ml
20) T n-Hexatriacontane (C36)	19.817f	98920	1.074 ug/ml
22) T n-Tetracontane (C40)	21.416	109165	1.229 ug/ml

(f)=RT Delta > 1/2 Window

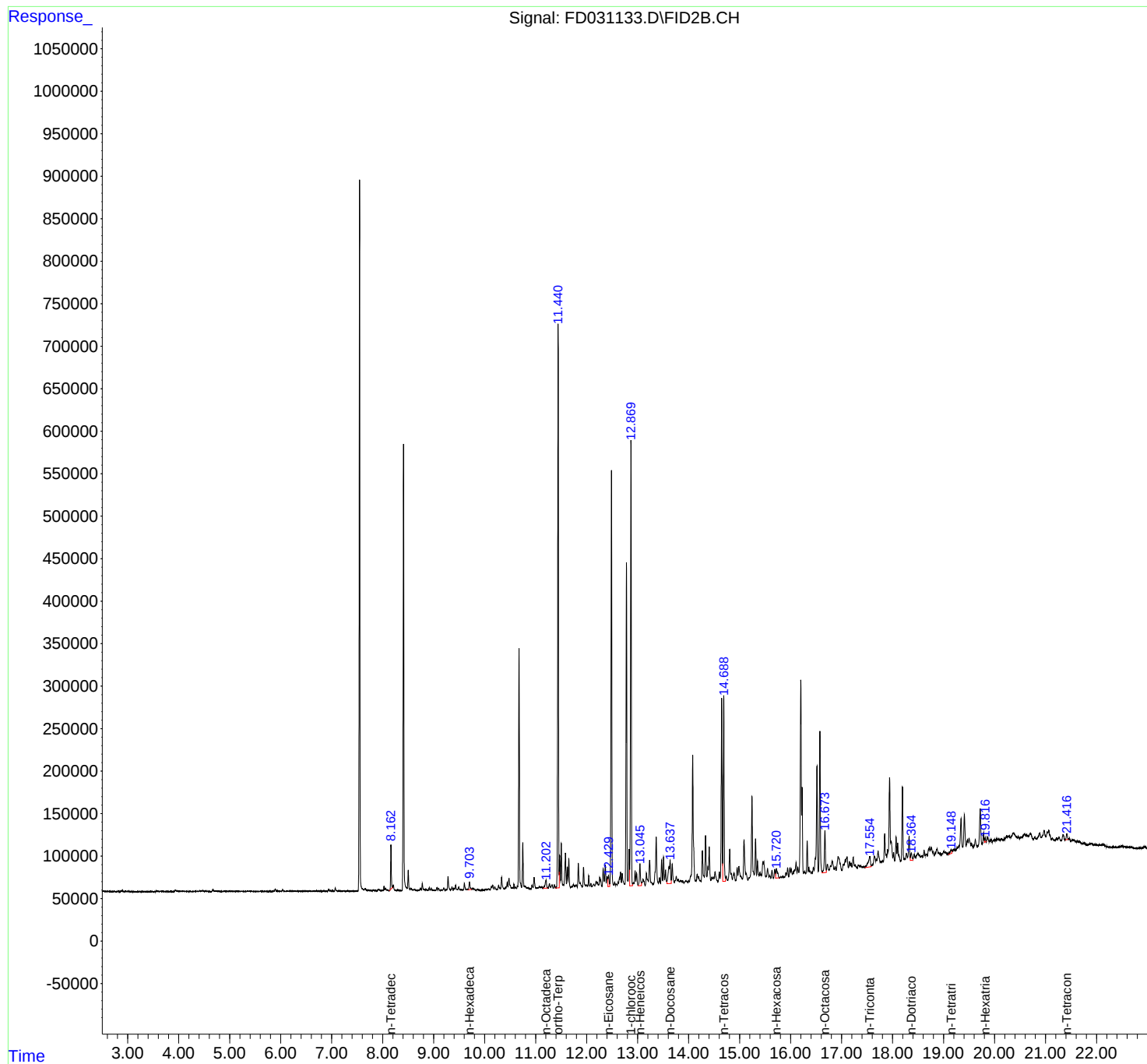
(m)=manual int.

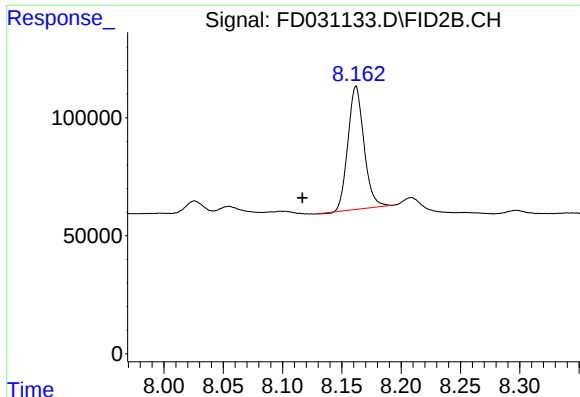
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102119AL\
Data File : FD031133.D
Signal(s) : FID2B.CH
Acq On : 21 Oct 2019 16:24
Operator : DD\AJ
Sample : K5420-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 22 01:56:14 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

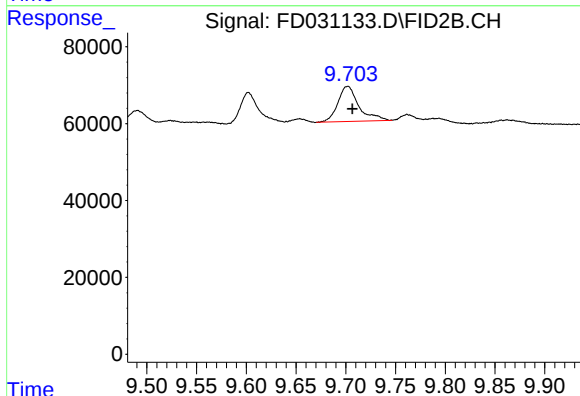




#6 n-Tetradecane (C14)

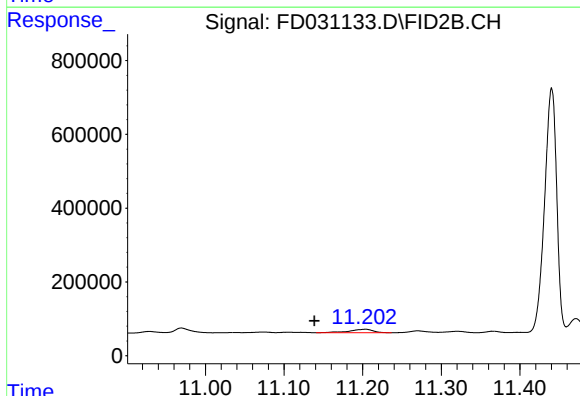
R.T.: 8.162 min
Delta R.T.: 0.045 min
Response: 489509
Conc: 4.55 ug/ml

Instrument :
FID_D
ClientSampleId :



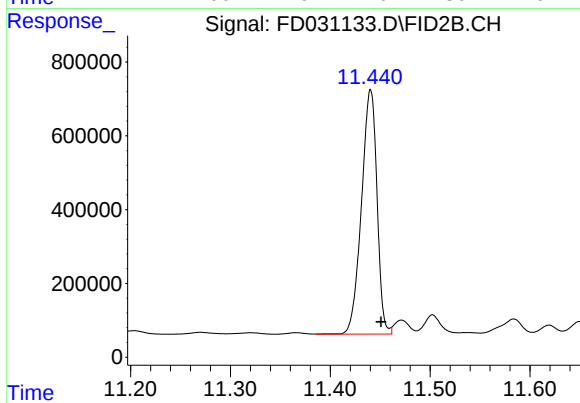
#7 n-Hexadecane (C16)

R.T.: 9.702 min
Delta R.T.: -0.005 min
Response: 134106
Conc: 1.25 ug/ml



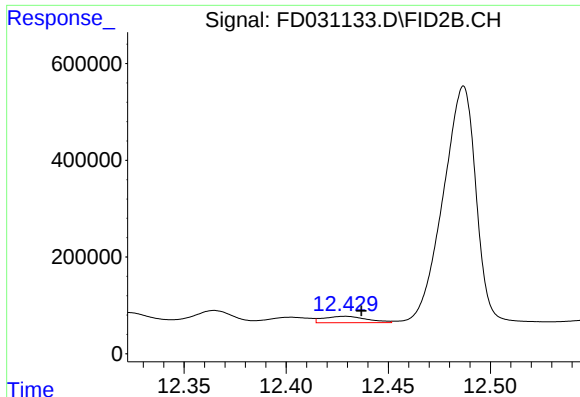
#8 n-Octadecane (C18)

R.T.: 11.203 min
Delta R.T.: 0.064 min
Response: 197915
Conc: 1.81 ug/ml



#9 ortho-Terphenyl (SURR)

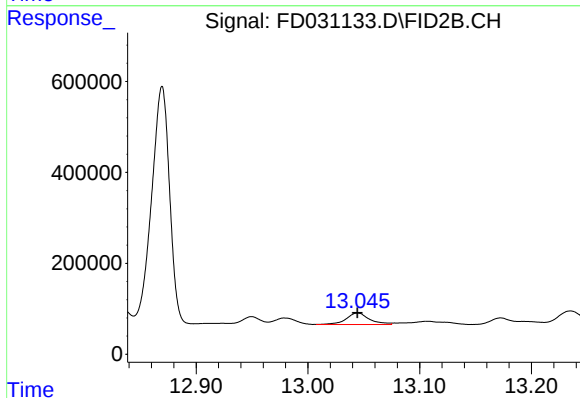
R.T.: 11.440 min
Delta R.T.: -0.011 min
Response: 7149754
Conc: 57.01 ug/ml



#10 n-Eicosane (C20)

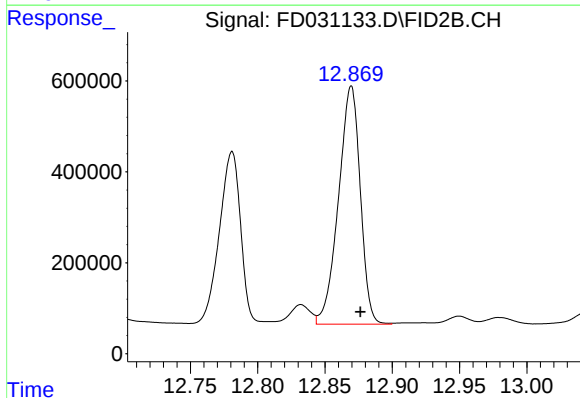
R.T.: 12.429 min
Delta R.T.: -0.008 min
Response: 195034
Conc: 1.78 ug/ml

Instrument :
FID_D
ClientSampleId :



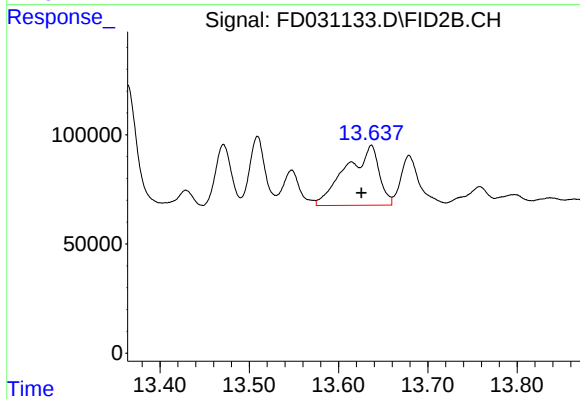
#11 n-Heneicosane (C21)

R.T.: 13.045 min
Delta R.T.: 0.000 min
Response: 372580
Conc: 3.39 ug/ml



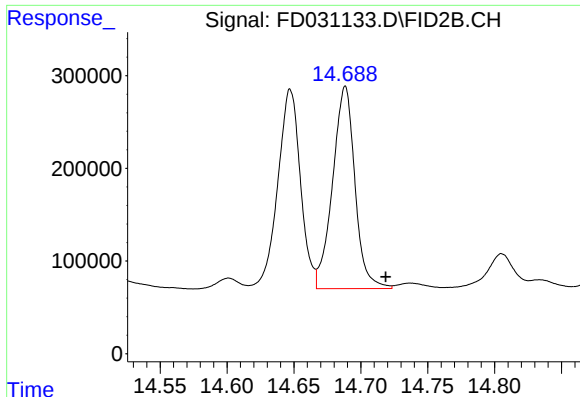
#12 1-chlorooctadecane (SURR)

R.T.: 12.869 min
Delta R.T.: -0.007 min
Response: 5905401
Conc: 63.07 ug/ml



#13 n-Docosane (C22)

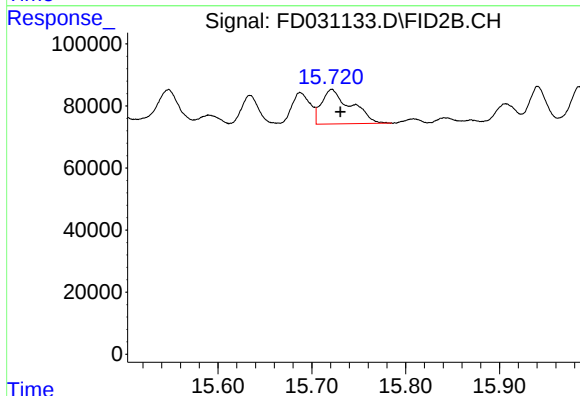
R.T.: 13.637 min
Delta R.T.: 0.011 min
Response: 706764
Conc: 6.46 ug/ml



#14 n-Tetracosane (C24)

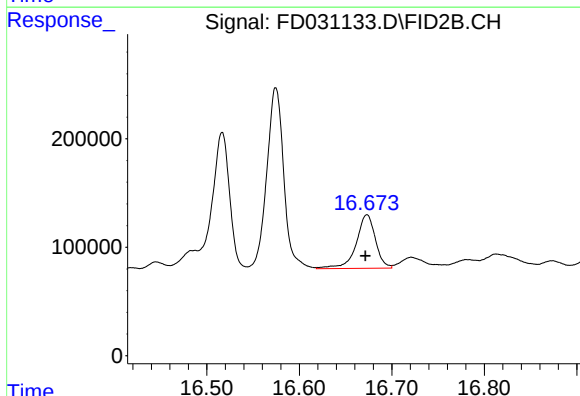
R.T.: 14.688 min
Delta R.T.: -0.031 min
Response: 2540566
Conc: 23.26 ug/ml

Instrument :
FID_D
ClientSampleId :



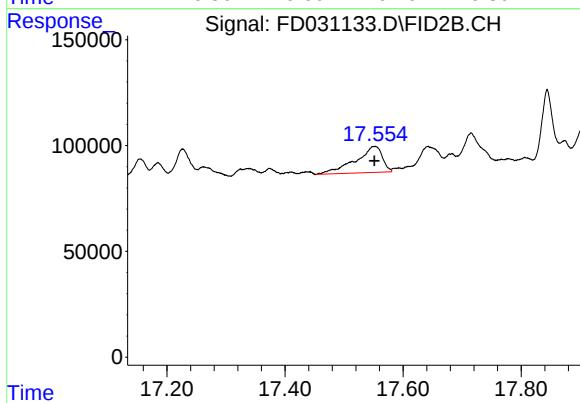
#15 n-Hexacosane (C26)

R.T.: 15.721 min
Delta R.T.: -0.009 min
Response: 242340
Conc: 2.24 ug/ml



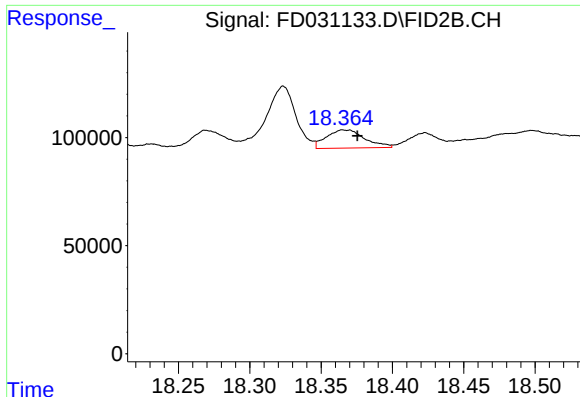
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: 0.001 min
Response: 714143
Conc: 6.65 ug/ml



#17 n-Tricontane (C30)

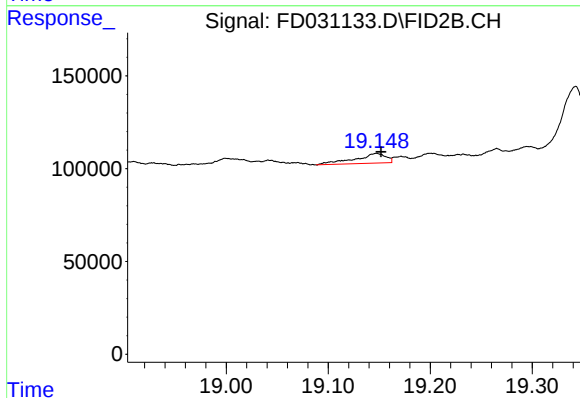
R.T.: 17.552 min
Delta R.T.: 0.000 min
Response: 389999
Conc: 3.66 ug/ml



#18 n-Dotriacontane (C32)

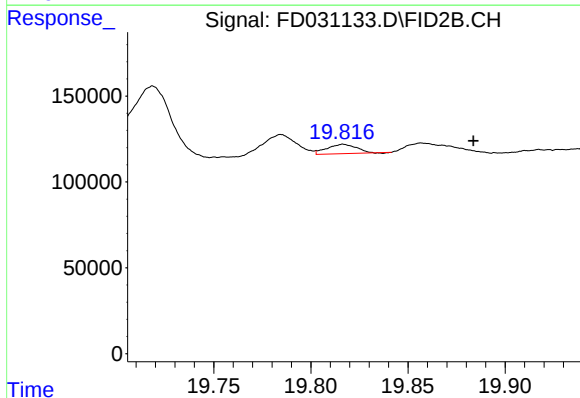
R.T.: 18.367 min
Delta R.T.: -0.009 min
Response: 157166
Conc: 1.53 ug/ml

Instrument :
FID_D
ClientSampleId :



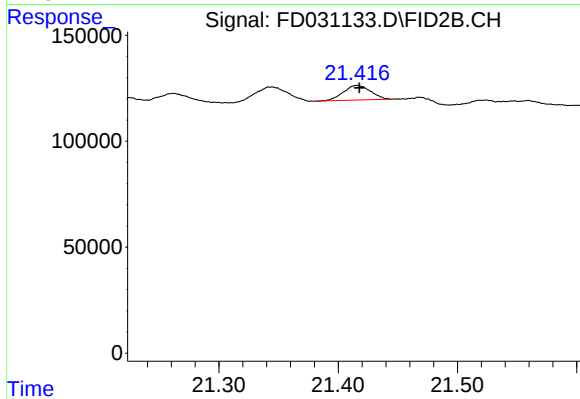
#19 n-Tetratriacontane (C34)

R.T.: 19.147 min
Delta R.T.: -0.005 min
Response: 111800
Conc: 1.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: -0.067 min
Response: 98920
Conc: 1.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.416 min
Delta R.T.: -0.002 min
Response: 109165
Conc: 1.23 ug/ml