

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102119AL\
 Data File : FD031134.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2019 17:00
 Operator : DD\AJ
 Sample : K5420-16
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 01:56:29 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	7049323	56.207 ug/ml
Spiked Amount 50.000		Recovery =	112.41%
12) S 1-chlorooctadecane (S...	12.869	5825685	62.221 ug/ml
Spiked Amount 50.000		Recovery =	124.44%
Target Compounds			
6) T n-Tetradecane (C14)	8.162	479777	4.461 ug/ml
7) T n-Hexadecane (C16)	9.702	136032	1.263 ug/ml
8) T n-Octadecane (C18)	11.203f	194384	1.778 ug/ml
10) T n-Eicosane (C20)	12.429	196557	1.798 ug/ml
11) T n-Heneicosane (C21)	13.045	372055	3.385 ug/ml
13) T n-Docosane (C22)	13.616	375245	3.431 ug/ml
14) T n-Tetracosane (C24)	14.689	2538261	23.242 ug/ml
15) T n-Hexacosane (C26)	15.721	242818	2.244 ug/ml
16) T n-Octacosane (C28)	16.673	713094	6.642 ug/ml
17) T n-Tricontane (C30)	17.551	414369	3.890 ug/ml
18) T n-Dotriacontane (C32)	18.367	149646	1.454 ug/ml
19) T n-Tetratriacontane (C34)	19.147	124701	1.269 ug/ml
20) T n-Hexatriacontane (C36)	19.817f	84923	0.922 ug/ml
22) T n-Tetracontane (C40)	21.416	110488	1.243 ug/ml

(f)=RT Delta > 1/2 Window

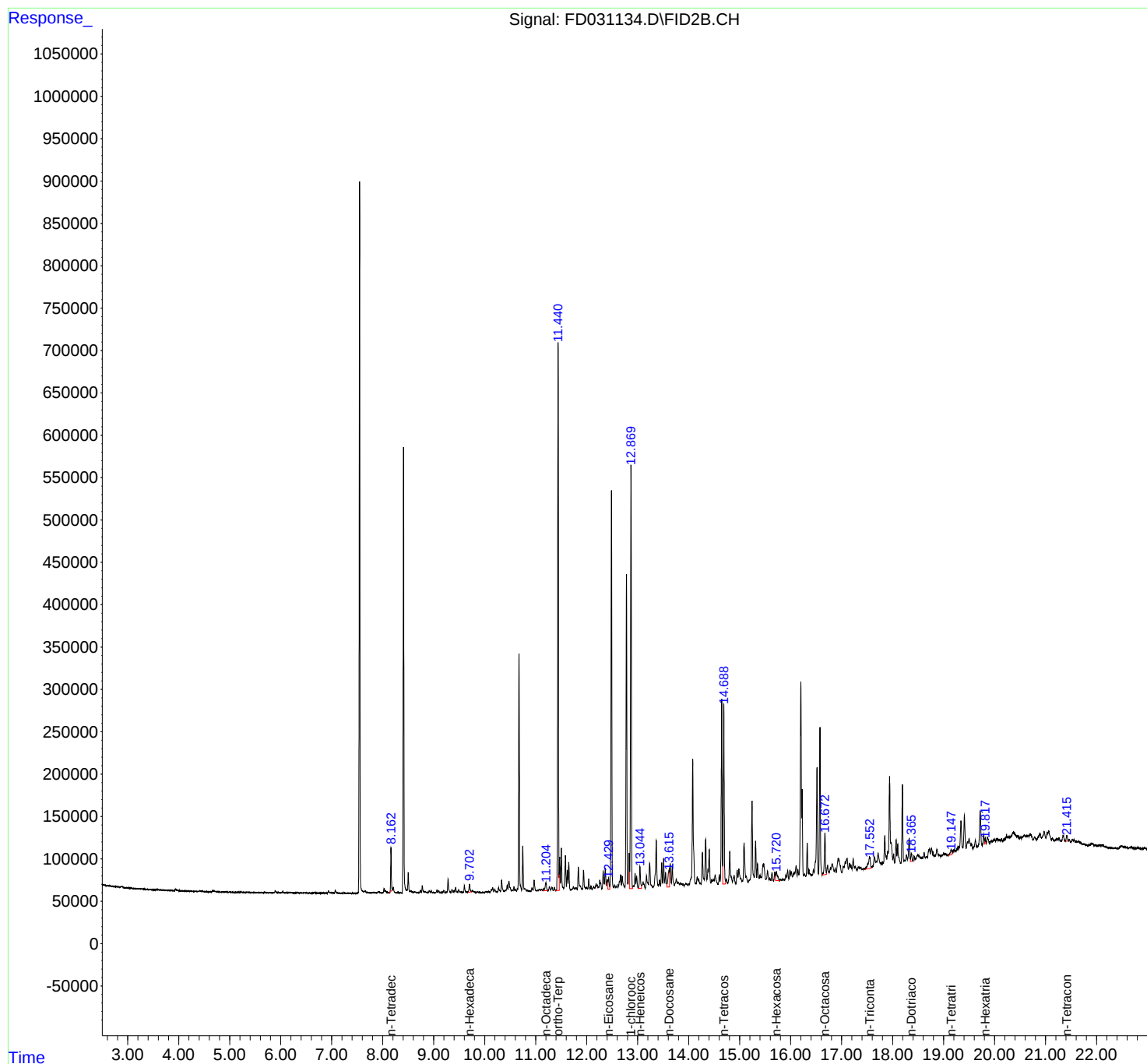
(m)=manual int.

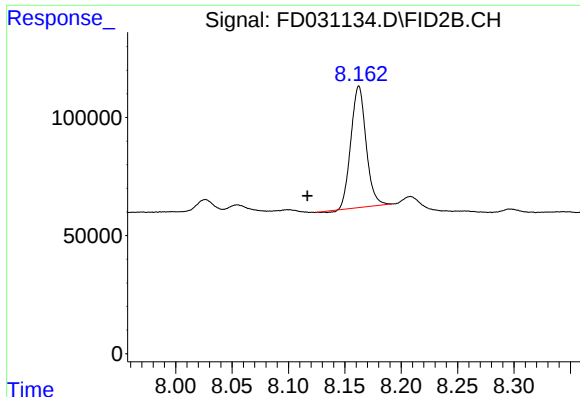
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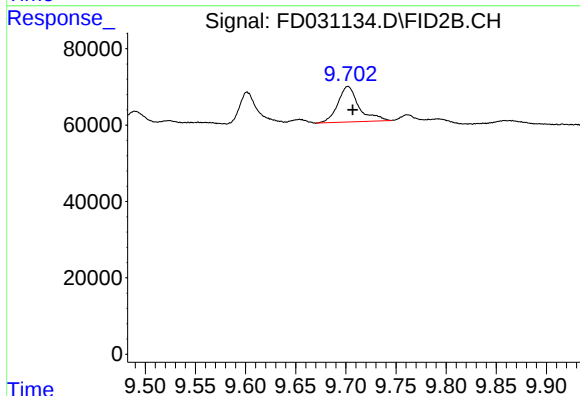




#6 n-Tetradecane (C14)

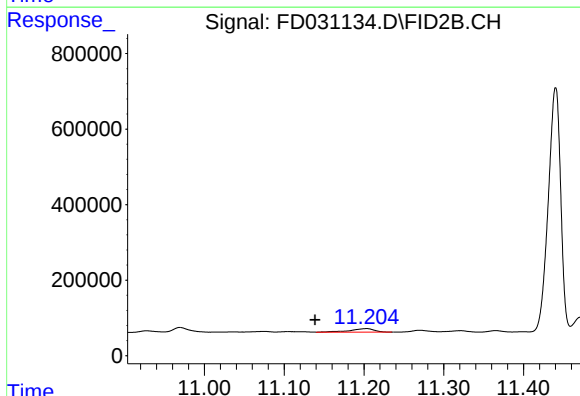
R.T.: 8.162 min
Delta R.T.: 0.046 min
Response: 479777
Conc: 4.46 ug/ml

Instrument :
FID_D
ClientSampleId :



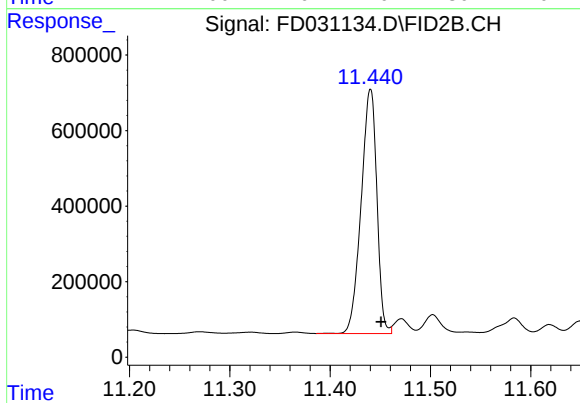
#7 n-Hexadecane (C16)

R.T.: 9.702 min
Delta R.T.: -0.005 min
Response: 136032
Conc: 1.26 ug/ml



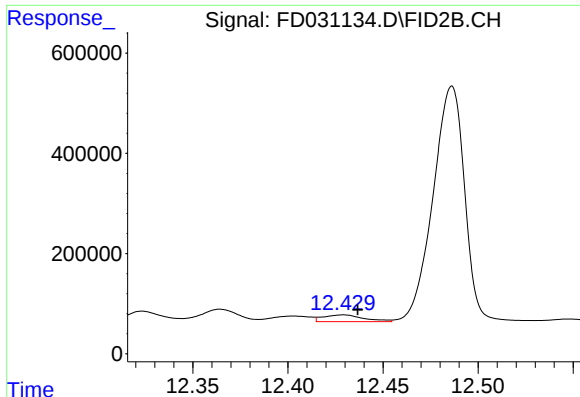
#8 n-Octadecane (C18)

R.T.: 11.203 min
Delta R.T.: 0.064 min
Response: 194384
Conc: 1.78 ug/ml



#9 ortho-Terphenyl (SURR)

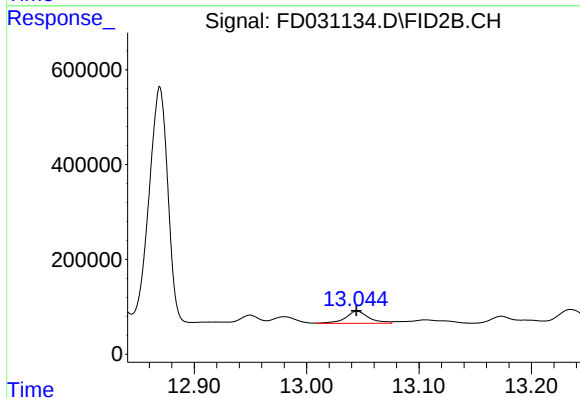
R.T.: 11.440 min
Delta R.T.: -0.011 min
Response: 7049323
Conc: 56.21 ug/ml



#10 n-Eicosane (C20)

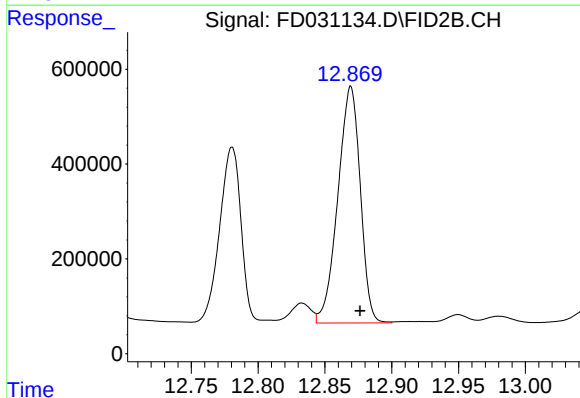
R.T.: 12.429 min
Delta R.T.: -0.008 min
Response: 196557
Conc: 1.80 ug/ml

Instrument :
FID_D
ClientSampleId :



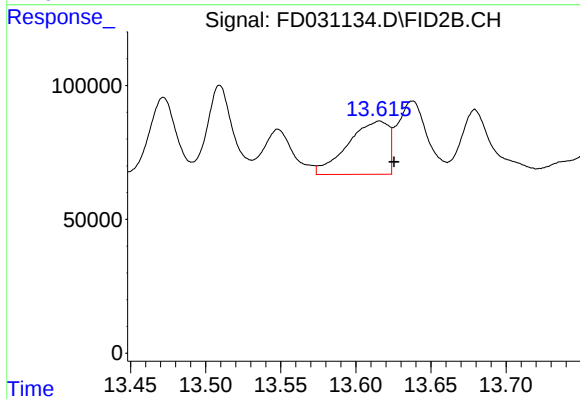
#11 n-Heneicosane (C21)

R.T.: 13.045 min
Delta R.T.: 0.000 min
Response: 372055
Conc: 3.39 ug/ml



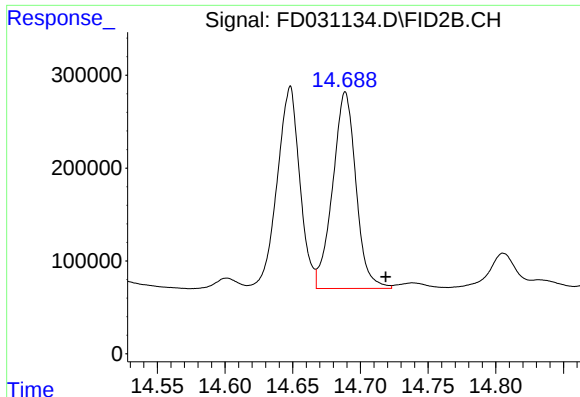
#12 1-chlorooctadecane (SURR)

R.T.: 12.869 min
Delta R.T.: -0.007 min
Response: 5825685
Conc: 62.22 ug/ml



#13 n-Docosane (C22)

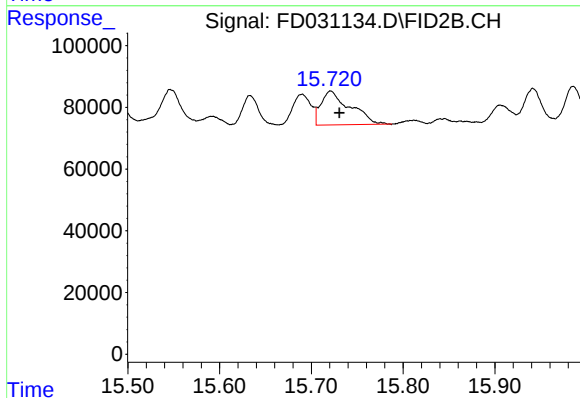
R.T.: 13.616 min
Delta R.T.: -0.010 min
Response: 375245
Conc: 3.43 ug/ml



#14 n-Tetracosane (C24)

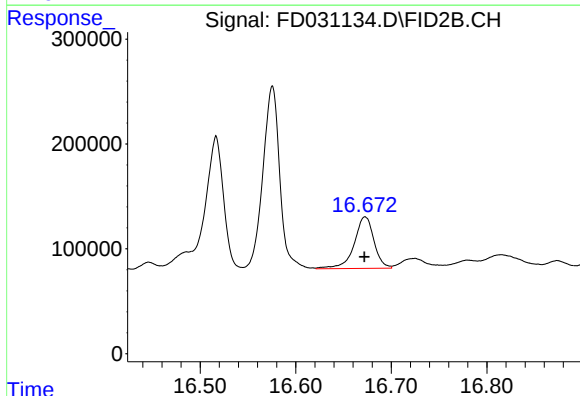
R.T.: 14.689 min
Delta R.T.: -0.030 min
Response: 2538261
Conc: 23.24 ug/ml

Instrument :
FID_D
ClientSampleId :



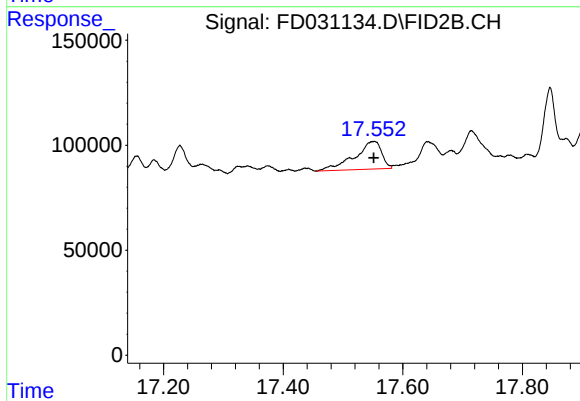
#15 n-Hexacosane (C26)

R.T.: 15.721 min
Delta R.T.: -0.009 min
Response: 242818
Conc: 2.24 ug/ml



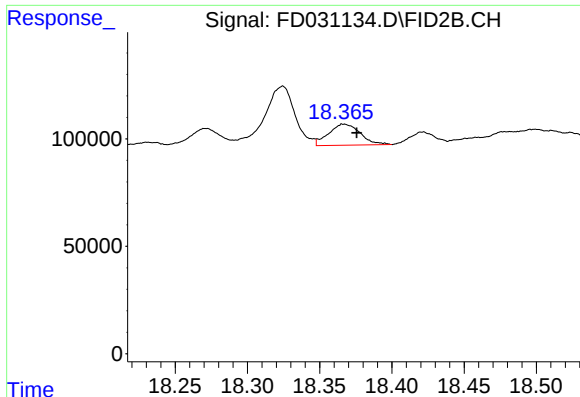
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: 0.000 min
Response: 713094
Conc: 6.64 ug/ml



#17 n-Tricontane (C30)

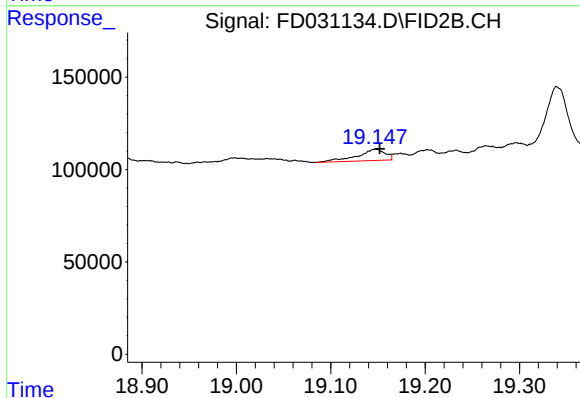
R.T.: 17.551 min
Delta R.T.: 0.000 min
Response: 414369
Conc: 3.89 ug/ml



#18 n-Dotriacontane (C32)

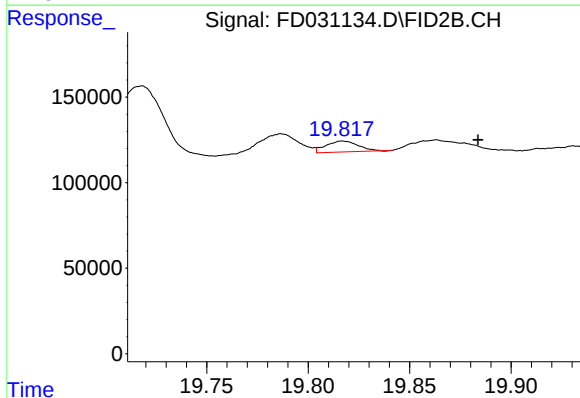
R.T.: 18.367 min
Delta R.T.: -0.008 min
Response: 149646
Conc: 1.45 ug/ml

Instrument :
FID_D
ClientSampleId :



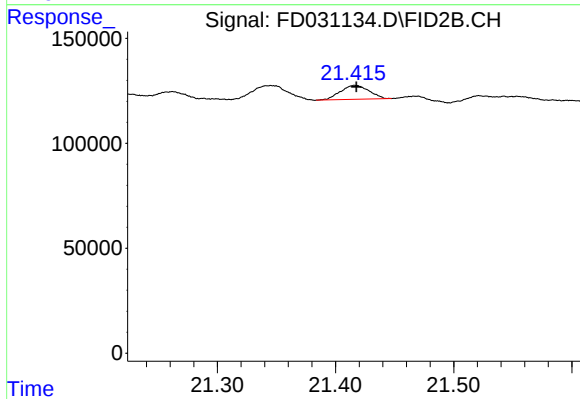
#19 n-Tetratriacontane (C34)

R.T.: 19.147 min
Delta R.T.: -0.005 min
Response: 124701
Conc: 1.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: -0.066 min
Response: 84923
Conc: 0.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.416 min
Delta R.T.: -0.001 min
Response: 110488
Conc: 1.24 ug/ml