

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AL\
 Data File : FD035938.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2021 11:26
 Operator : DD\AJ
 Sample : M1015-01
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 12:00:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:48:46 2020
 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)	11.477	4161148	31.482 ug/ml
Spiked Amount 50.000		Recovery =	62.96%
12) S 1-chlorooctadecane (S...	12.902	10213112	96.517 ug/ml
Spiked Amount 50.000		Recovery =	193.03%
Target Compounds			
6) T n-Tetradecane (C14)	8.133	147578	1.239 ug/ml
7) T n-Hexadecane (C16)	9.726	184093	1.572 ug/ml
8) T n-Octadecane (C18)	11.161	137455	1.113 ug/ml
10) T n-Eicosane (C20)	12.465	104074	0.831 ug/ml
11) T n-Heneicosane (C21)	13.097	273252	2.187 ug/ml
13) T n-Docosane (C22)	13.657	77425	0.622 ug/ml
14) T n-Tetracosane (C24)	14.755	202594	1.643 ug/ml
15) T n-Hexacosane (C26)	15.772	88025	0.732 ug/ml
16) T n-Octacosane (C28)	16.717	174802	1.491 ug/ml
17) T n-Tricontane (C30)	17.598	266679	2.381 ug/ml
18) T n-Dotriacontane (C32)	18.427	230179	2.266 ug/ml
19) T n-Tetratriacontane (C34)	19.209	101412	1.081 ug/ml
20) T n-Hexatriacontane (C36)	19.949	99206	1.139 ug/ml

(f)=RT Delta > 1/2 Window

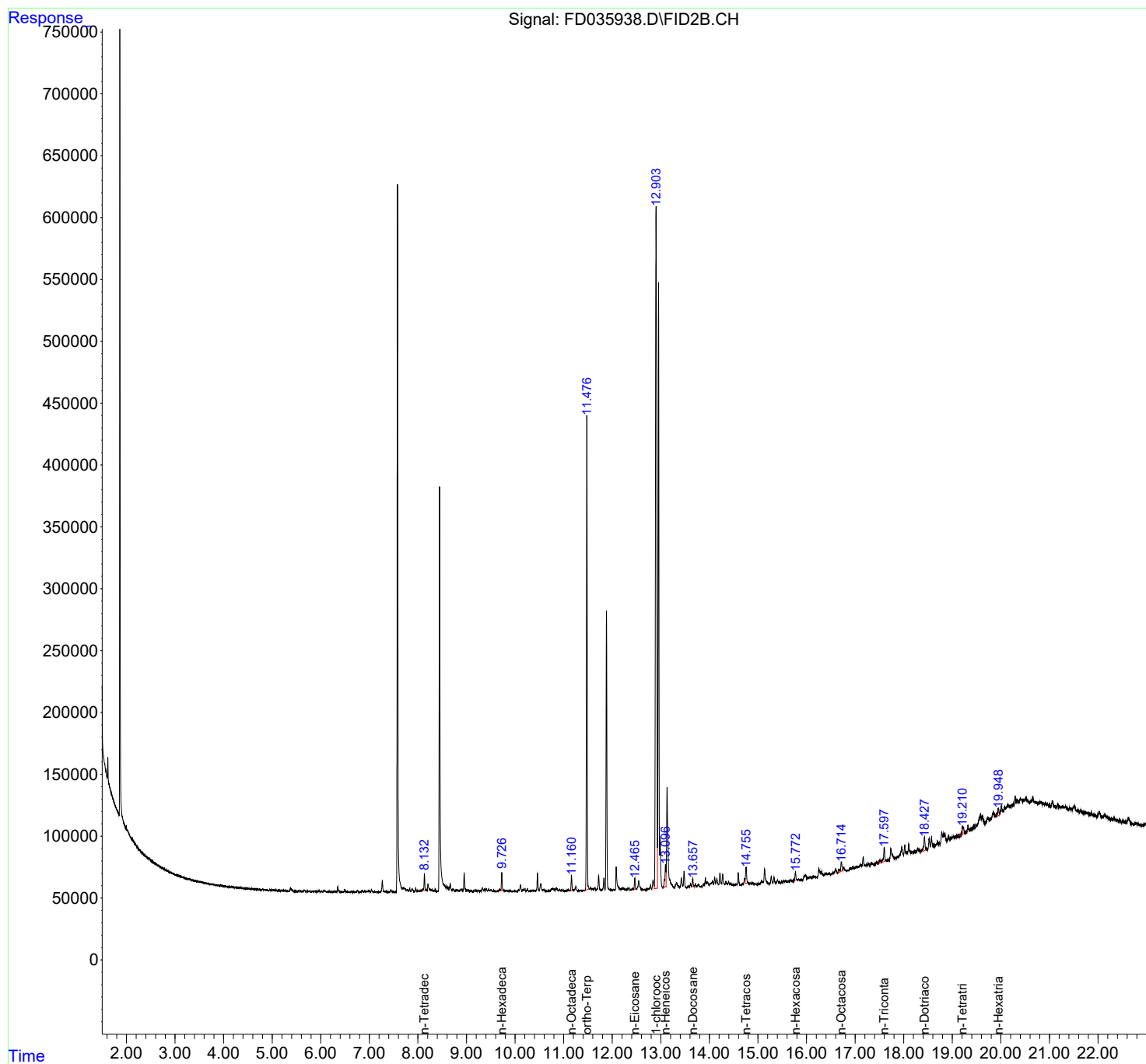
(m)=manual int.

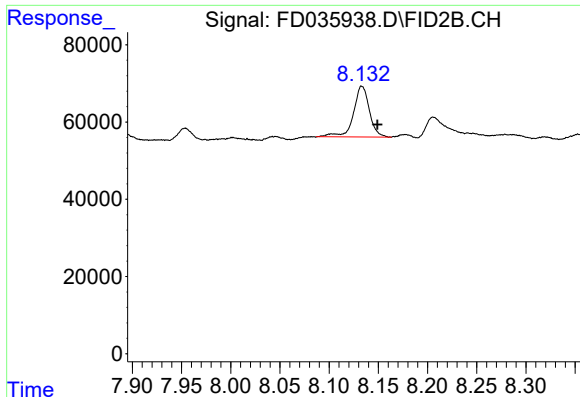
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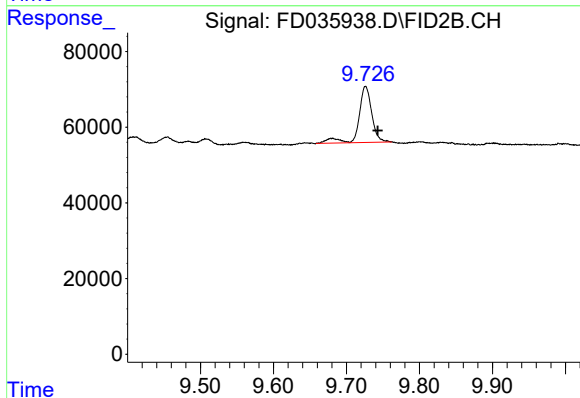




#6 n-Tetradecane (C14)

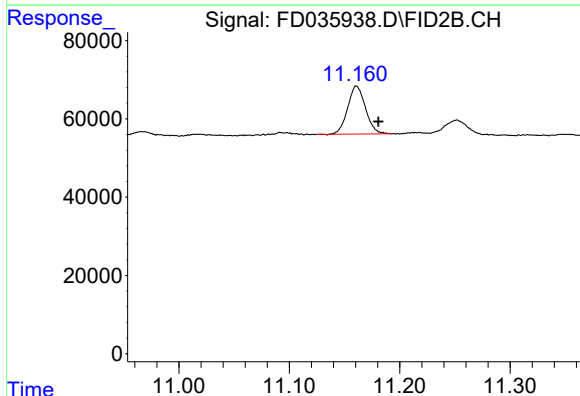
R.T.: 8.133 min
Delta R.T.: -0.016 min
Response: 147578
Conc: 1.24 ug/ml

Instrument :
FID_D
ClientSampleId :



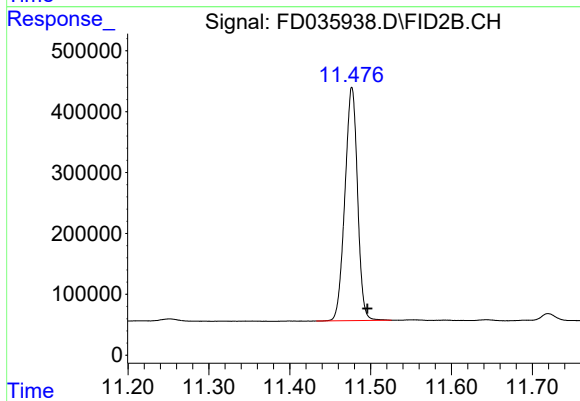
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: -0.017 min
Response: 184093
Conc: 1.57 ug/ml



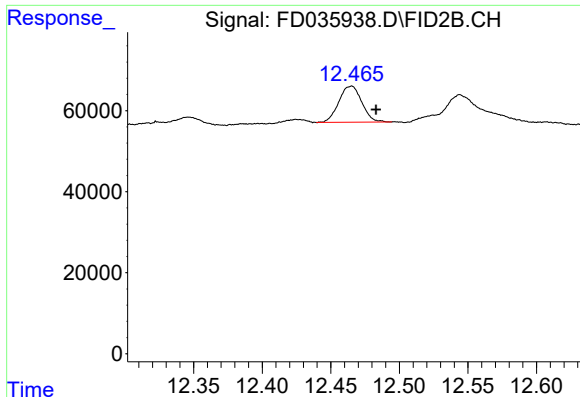
#8 n-Octadecane (C18)

R.T.: 11.161 min
Delta R.T.: -0.020 min
Response: 137455
Conc: 1.11 ug/ml



#9 ortho-Terphenyl (SURR)

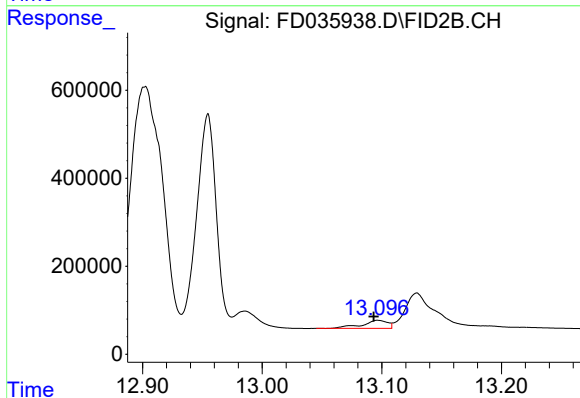
R.T.: 11.477 min
Delta R.T.: -0.019 min
Response: 4161148
Conc: 31.48 ug/ml



#10 n-Eicosane (C20)

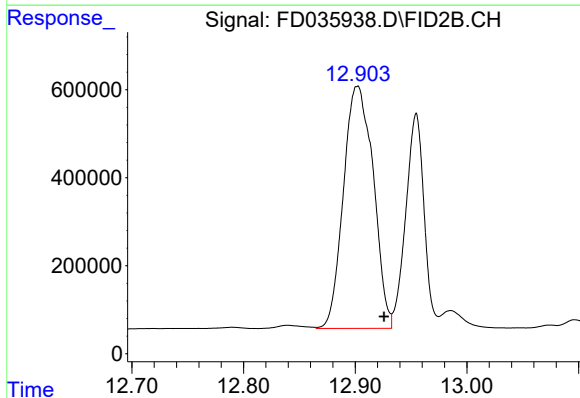
R.T.: 12.465 min
Delta R.T.: -0.018 min
Response: 104074
Conc: 0.83 ug/ml

Instrument :
FID_D
ClientSampleId :



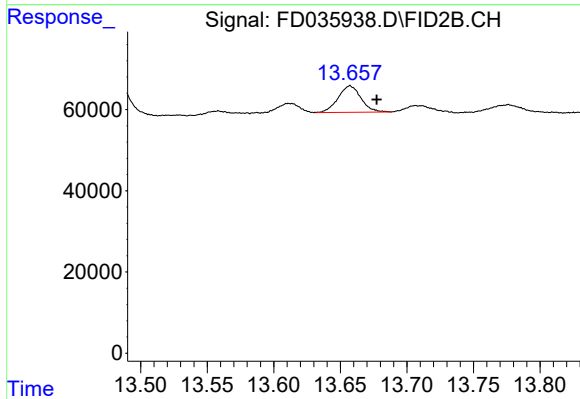
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: 0.003 min
Response: 273252
Conc: 2.19 ug/ml



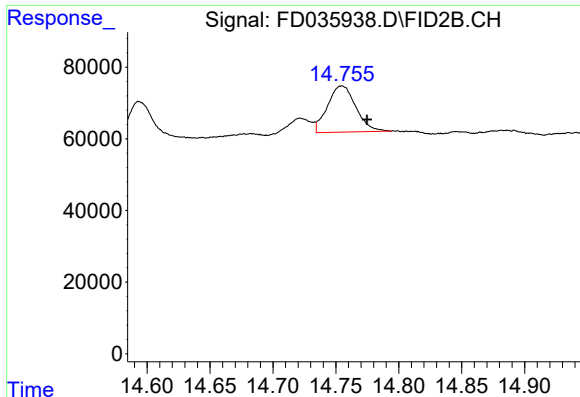
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: -0.024 min
Response: 10213112
Conc: 96.52 ug/ml



#13 n-Docosane (C22)

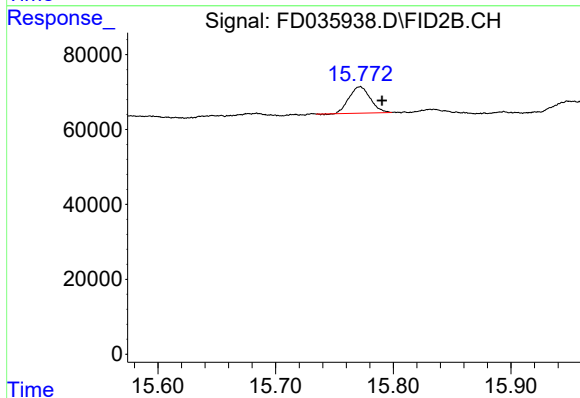
R.T.: 13.657 min
Delta R.T.: -0.020 min
Response: 77425
Conc: 0.62 ug/ml



#14 n-Tetracosane (C24)

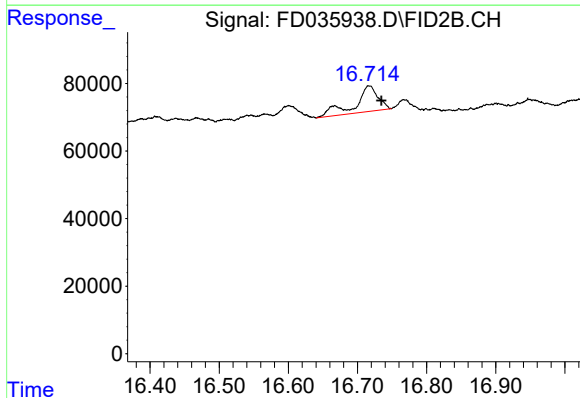
R.T.: 14.755 min
Delta R.T.: -0.020 min
Response: 202594
Conc: 1.64 ug/ml

Instrument :
FID_D
ClientSampleId :



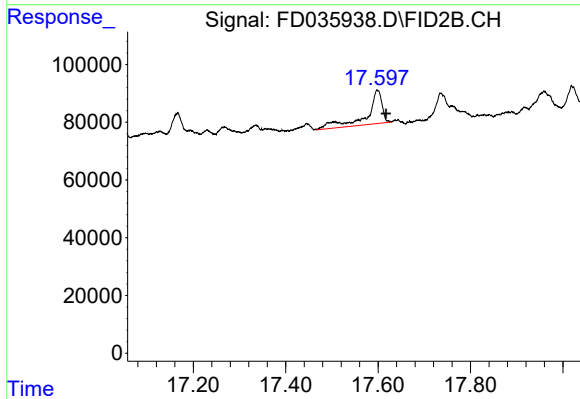
#15 n-Hexacosane (C26)

R.T.: 15.772 min
Delta R.T.: -0.019 min
Response: 88025
Conc: 0.73 ug/ml



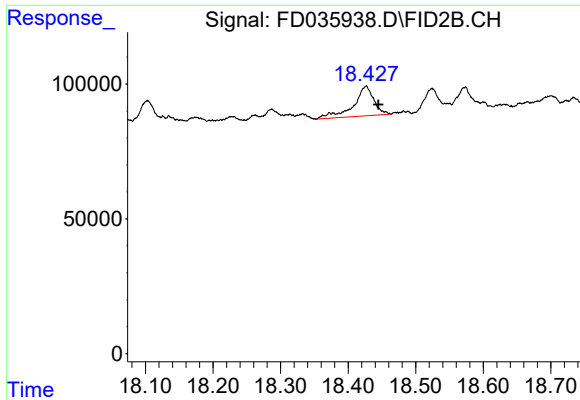
#16 n-Octacosane (C28)

R.T.: 16.717 min
Delta R.T.: -0.018 min
Response: 174802
Conc: 1.49 ug/ml



#17 n-Tricontane (C30)

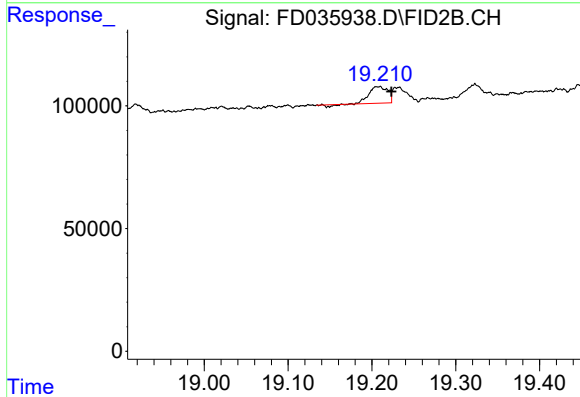
R.T.: 17.598 min
Delta R.T.: -0.019 min
Response: 266679
Conc: 2.38 ug/ml



#18 n-Dotriacontane (C32)

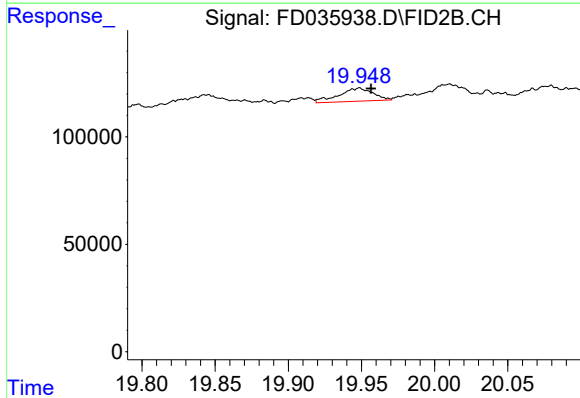
R.T.: 18.427 min
Delta R.T.: -0.018 min
Response: 230179
Conc: 2.27 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: -0.014 min
Response: 101412
Conc: 1.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.949 min
Delta R.T.: -0.008 min
Response: 99206
Conc: 1.14 ug/ml