

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082919AL\
 Data File : FD030406.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2019 6:00
 Operator : DD\AJ
 Sample : K4547-07
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 06:26:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 30 01:42:39 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)	11.530	10071623	73.272 ug/ml
Spiked Amount 50.000		Recovery =	146.54%
12) S 1-chlorooctadecane (S...	12.958	9051951	79.365 ug/ml
Spiked Amount 50.000		Recovery =	158.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.241f	195965	1.589 ug/ml
7) T n-Hexadecane (C16)	9.793	90809	0.727 ug/ml
8) T n-Octadecane (C18)	11.212	673477	5.268 ug/ml
10) T n-Eicosane (C20)	12.510	2444660	18.830 ug/ml
11) T n-Heneicosane (C21)	13.129	2268477	17.467 ug/ml
13) T n-Docosane (C22)	13.711	6347973	48.616 ug/ml
14) T n-Tetracosane (C24)	14.777	2991746	22.794 ug/ml
15) T n-Hexacosane (C26)	15.806	98215	0.761 ug/ml
16) T n-Octacosane (C28)	16.752	241291	1.902 ug/ml
17) T n-Tricontane (C30)	17.628	142042	1.172 ug/ml

(f)=RT Delta > 1/2 Window

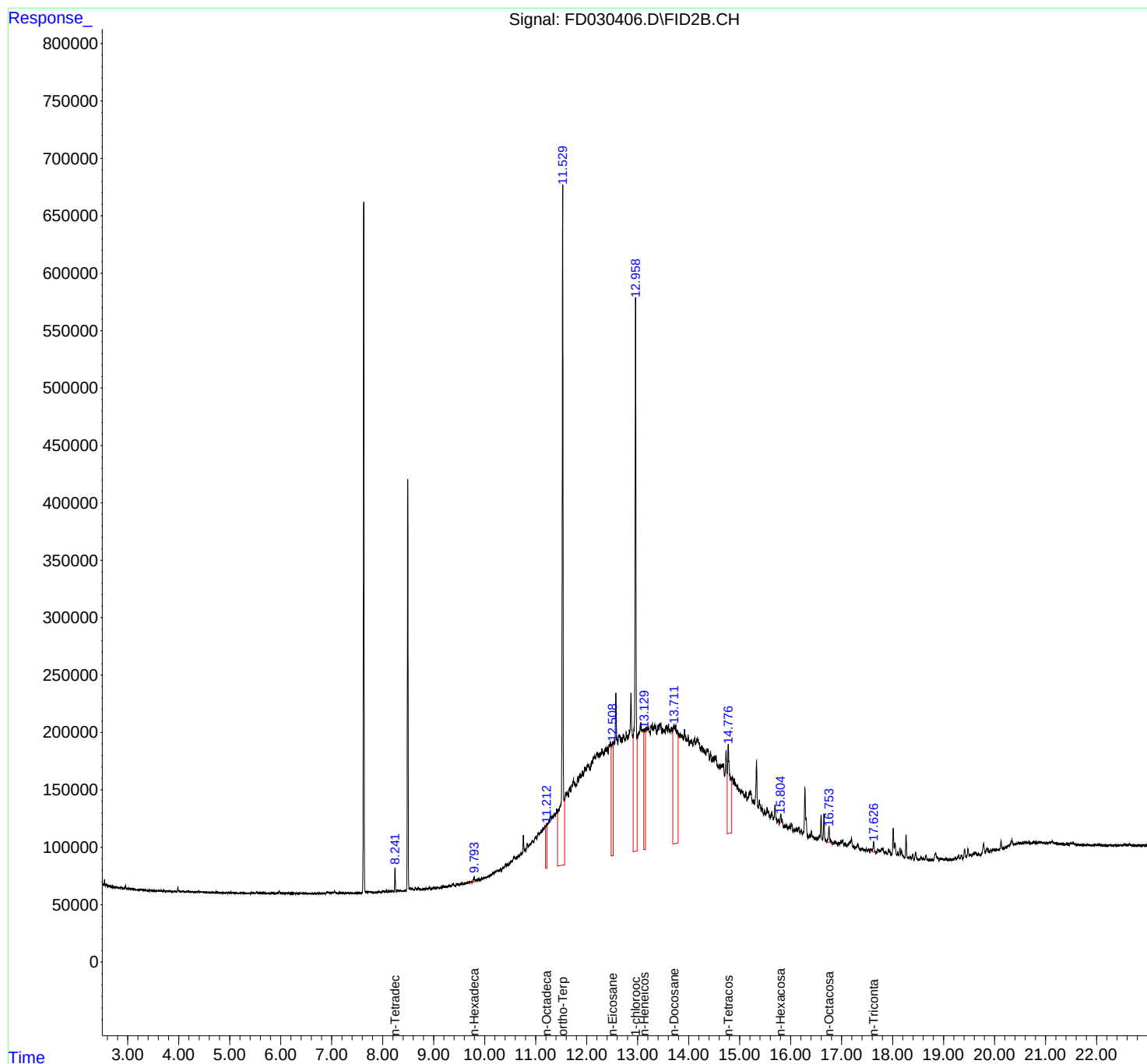
(m)=manual int.

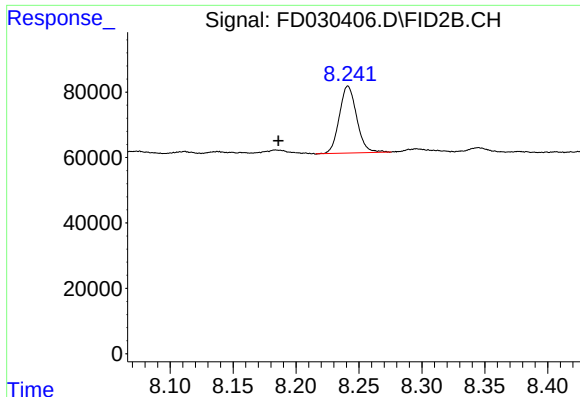
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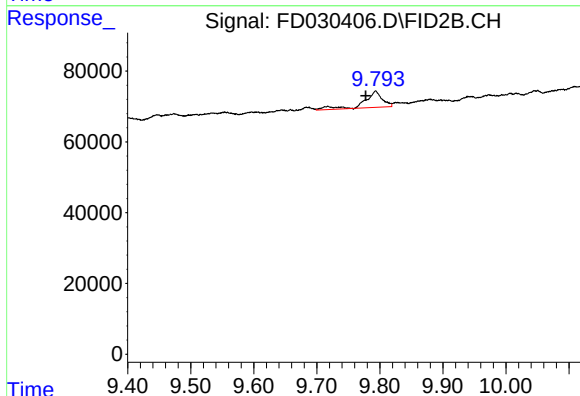




#6 n-Tetradecane (C14)

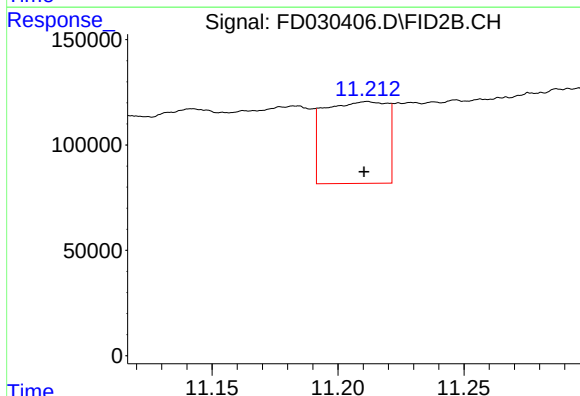
R.T.: 8.241 min
Delta R.T.: 0.055 min
Response: 195965
Conc: 1.59 ug/ml

Instrument :
FID_D
ClientSampleId :



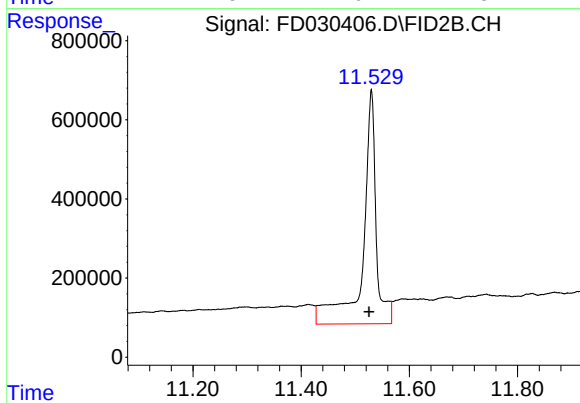
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: 0.016 min
Response: 90809
Conc: 0.73 ug/ml



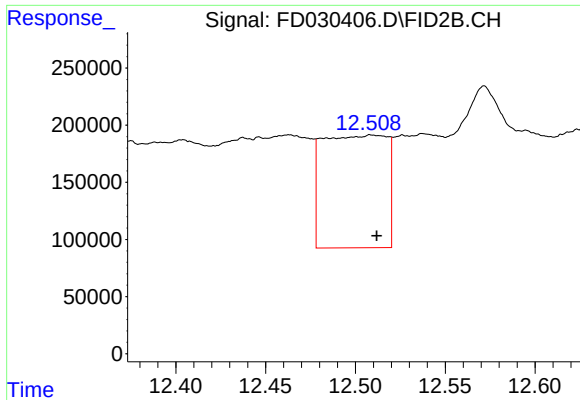
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: 0.002 min
Response: 673477
Conc: 5.27 ug/ml



#9 ortho-Terphenyl (SURR)

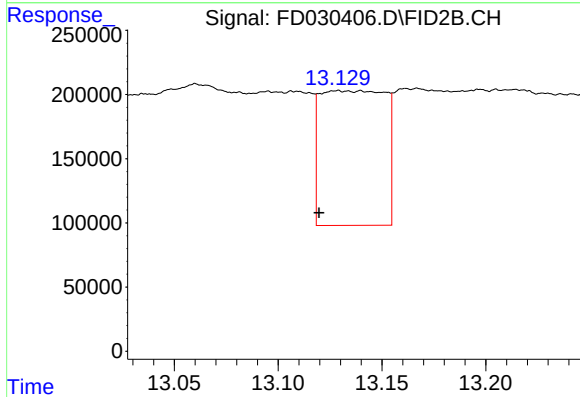
R.T.: 11.530 min
Delta R.T.: 0.004 min
Response: 10071623
Conc: 73.27 ug/ml



#10 n-Eicosane (C20)

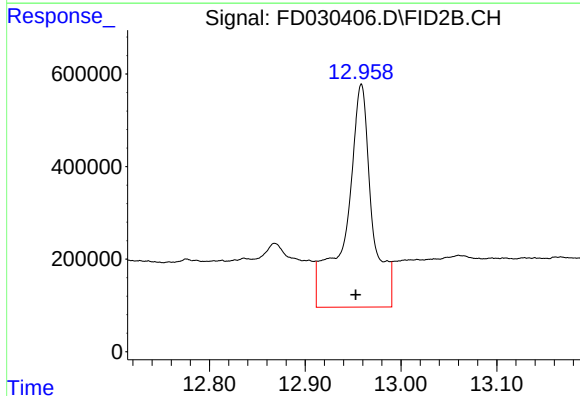
R.T.: 12.510 min
Delta R.T.: -0.002 min
Response: 2444660
Conc: 18.83 ug/ml

Instrument :
FID_D
ClientSampleId :



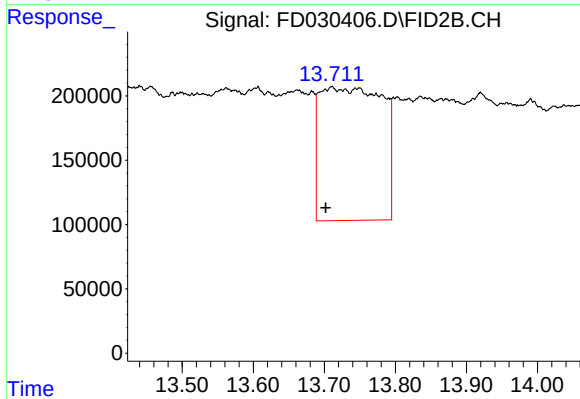
#11 n-Heneicosane (C21)

R.T.: 13.129 min
Delta R.T.: 0.010 min
Response: 2268477
Conc: 17.47 ug/ml



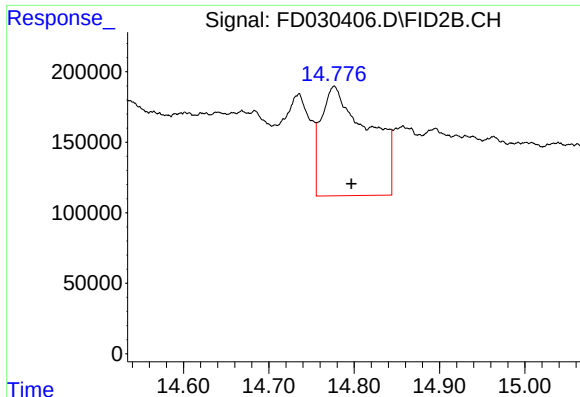
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: 0.006 min
Response: 9051951
Conc: 79.37 ug/ml



#13 n-Docosane (C22)

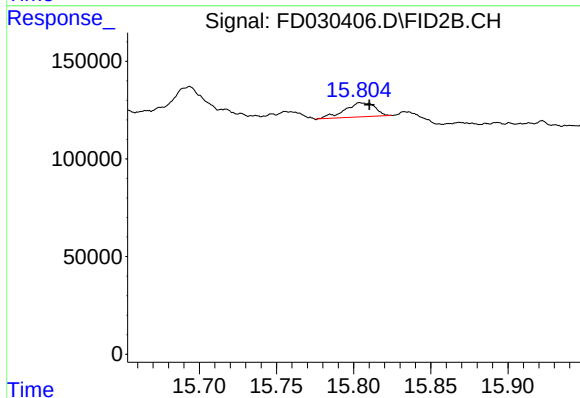
R.T.: 13.711 min
Delta R.T.: 0.009 min
Response: 6347973
Conc: 48.62 ug/ml



#14 n-Tetracosane (C24)

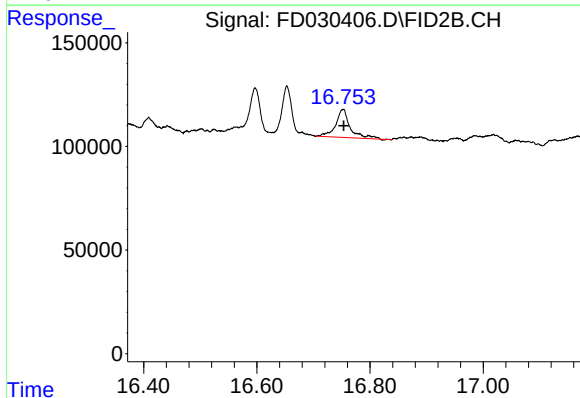
R.T.: 14.777 min
Delta R.T.: -0.020 min
Response: 2991746
Conc: 22.79 ug/ml

Instrument :
FID_D
ClientSampleId :



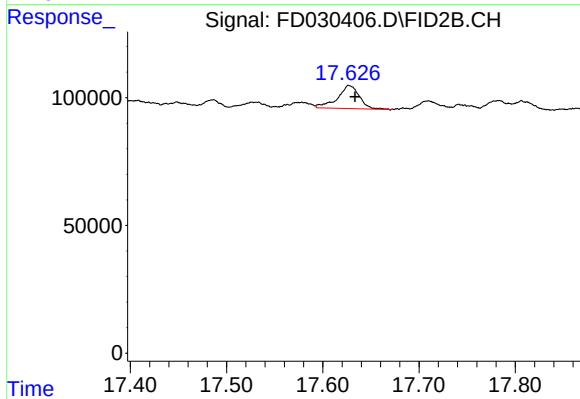
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: -0.004 min
Response: 98215
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.752 min
Delta R.T.: -0.001 min
Response: 241291
Conc: 1.90 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.628 min
Delta R.T.: -0.006 min
Response: 142042
Conc: 1.17 ug/ml