

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080119AL\
 Data File : FD029915.D
 Signal(s) : FID2B.CH
 Acq On : 01 Aug 2019 11:38
 Operator : DD\AJ
 Sample : K4066-04DL 2X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 01:24:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.608	1150562	7.946 ug/ml
Spiked Amount 50.000		Recovery =	15.89%
12) S 1-chlorooctadecane (S...	13.001	4643603	39.102 ug/ml
Spiked Amount 50.000		Recovery =	78.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.013	73708	0.504 ug/ml
6) T n-Tetradecane (C14)	8.286	176109	1.367 ug/ml
7) T n-Hexadecane (C16)	9.831	332293	2.551 ug/ml
8) T n-Octadecane (C18)	11.247	191484	1.443 ug/ml
10) T n-Eicosane (C20)	12.551	1211633	8.982 ug/ml
11) T n-Heneicosane (C21)	13.180	908661	6.730 ug/ml
13) T n-Docosane (C22)	13.776	1268852	9.350 ug/ml
14) T n-Tetracosane (C24)	14.869	231816	1.701 ug/ml
15) T n-Hexacosane (C26)	15.865	384660	2.850 ug/ml
16) T n-Octacosane (C28)	16.806	929558	6.973 ug/ml
17) T n-Tricontane (C30)	17.676	411738	3.234 ug/ml
18) T n-Dotriacontane (C32)	18.503	142254	1.241 ug/ml
19) T n-Tetratriacontane (C34)	19.277	95146	1.023 ug/ml
20) T n-Hexatriacontane (C36)	19.976f	227357	2.854 ug/ml

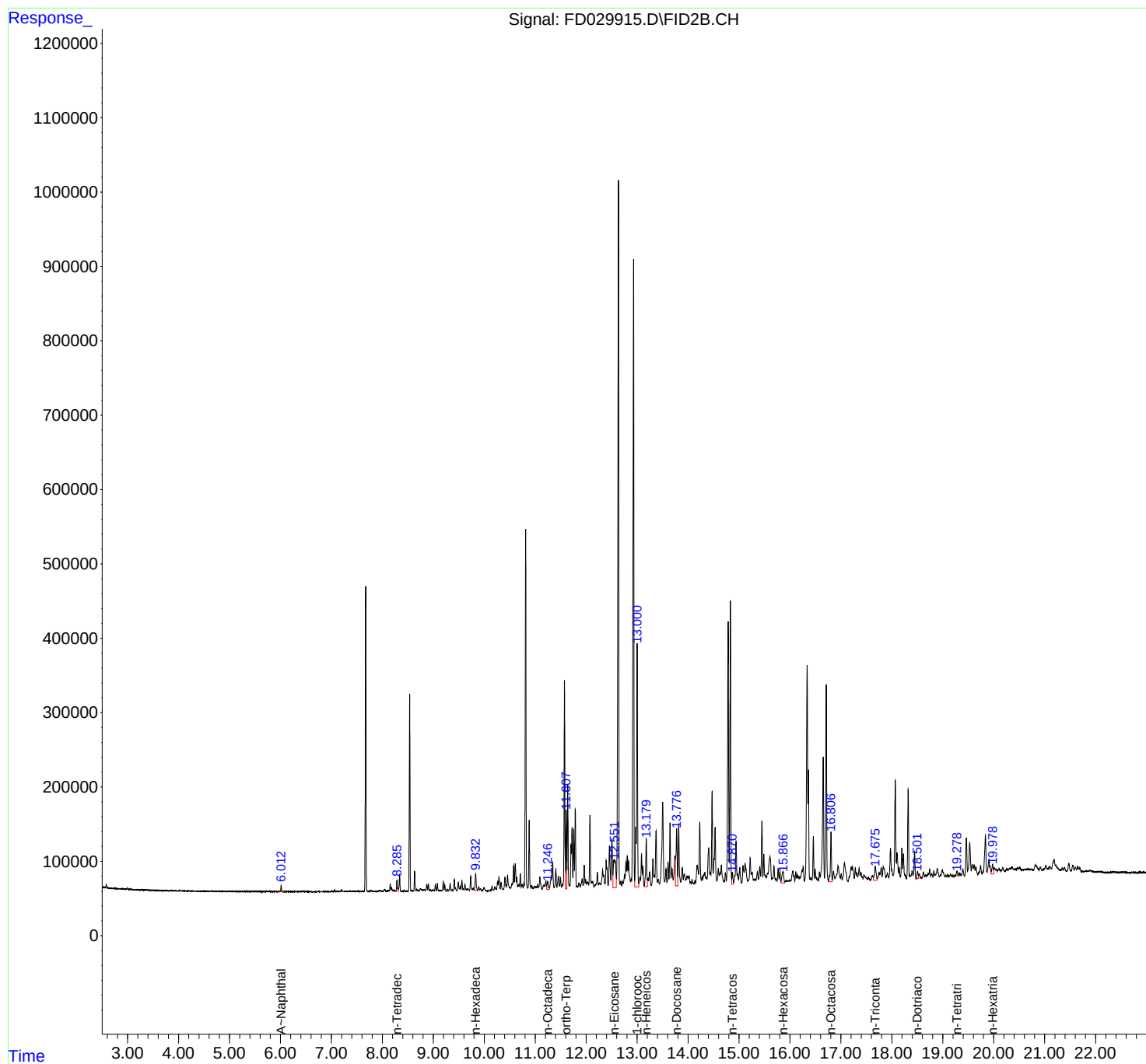
(f)=RT Delta > 1/2 Window

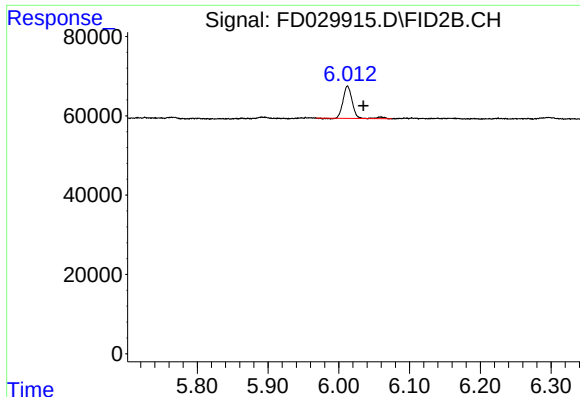
(m)=manual int.

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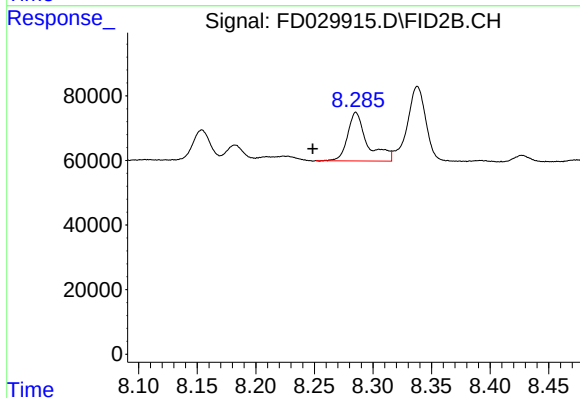
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





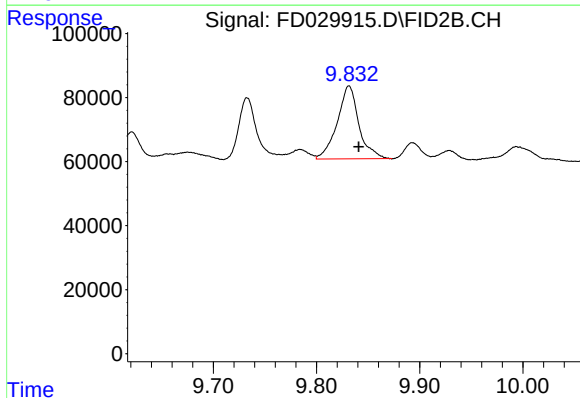
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: -0.022 min
Response: 73708
Conc: 0.50 ug/ml



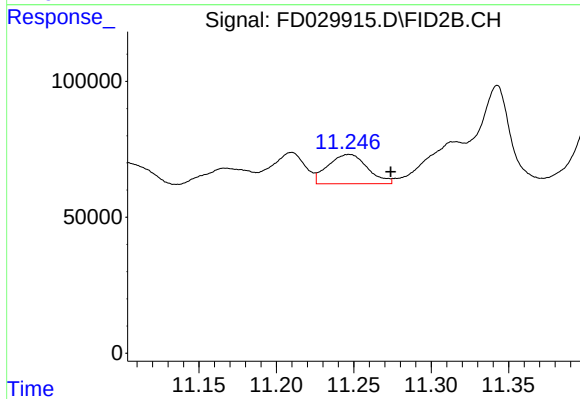
#6 n-Tetradecane (C14)

R.T.: 8.286 min
Delta R.T.: 0.037 min
Response: 176109
Conc: 1.37 ug/ml



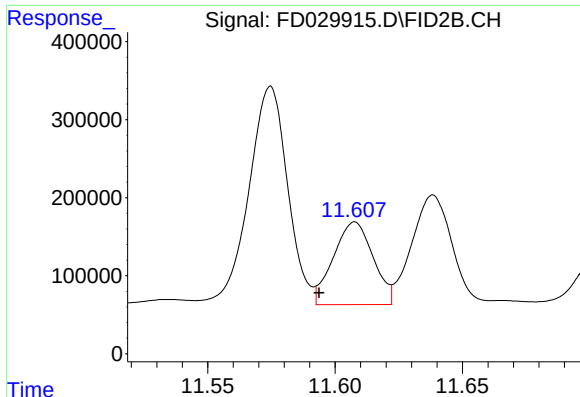
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.010 min
Response: 332293
Conc: 2.55 ug/ml



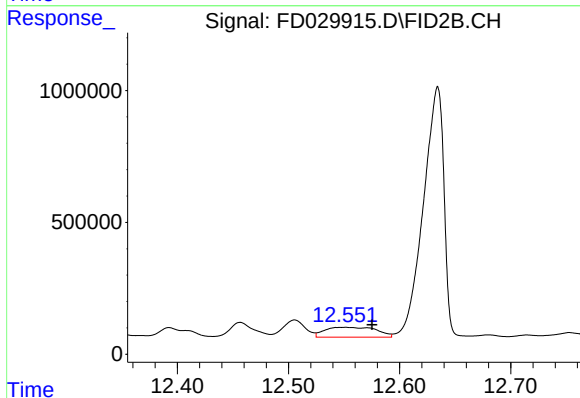
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.027 min
Response: 191484
Conc: 1.44 ug/ml



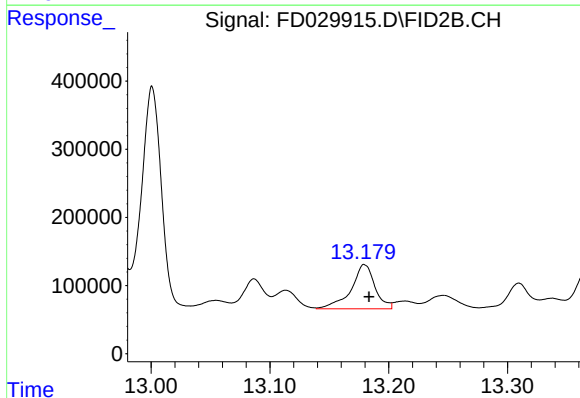
#9 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: 0.014 min
Response: 1150562
Conc: 7.95 ug/ml



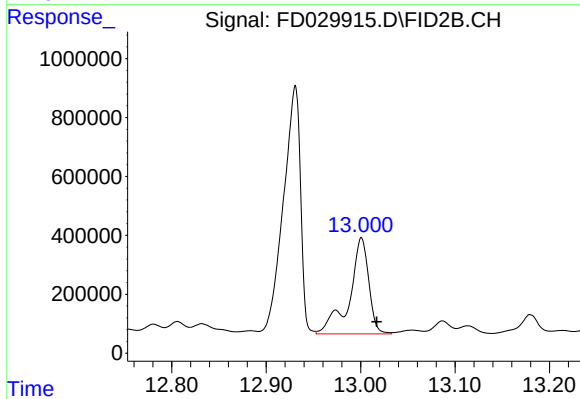
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.025 min
Response: 1211633
Conc: 8.98 ug/ml



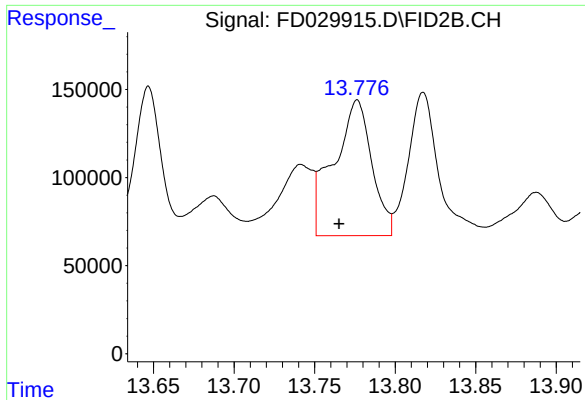
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: -0.004 min
Response: 908661
Conc: 6.73 ug/ml



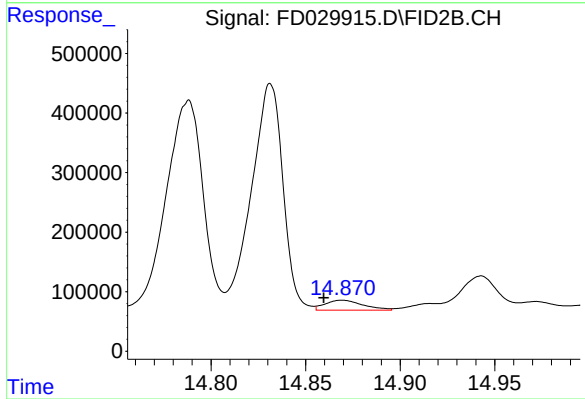
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.016 min
Response: 4643603
Conc: 39.10 ug/ml



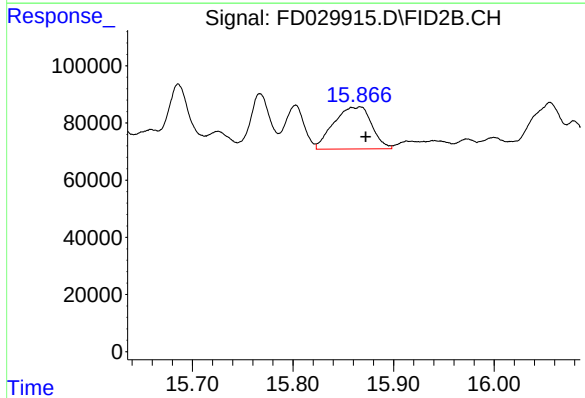
#13 n-Docosane (C22)

R.T.: 13.776 min
Delta R.T.: 0.011 min
Response: 1268852
Conc: 9.35 ug/ml



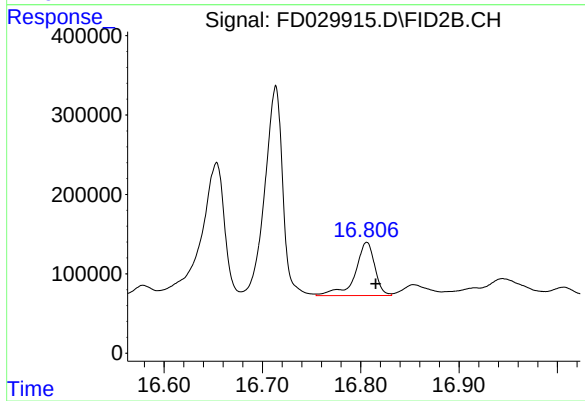
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: 0.010 min
Response: 231816
Conc: 1.70 ug/ml



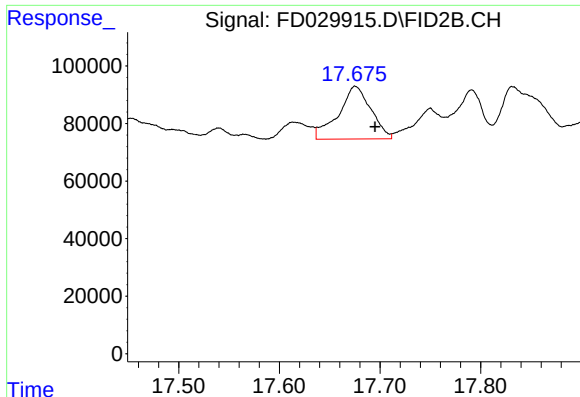
#15 n-Hexacosane (C26)

R.T.: 15.865 min
Delta R.T.: -0.008 min
Response: 384660
Conc: 2.85 ug/ml



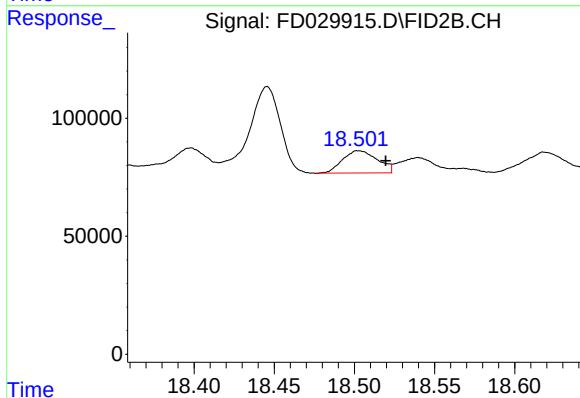
#16 n-Octacosane (C28)

R.T.: 16.806 min
Delta R.T.: -0.009 min
Response: 929558
Conc: 6.97 ug/ml



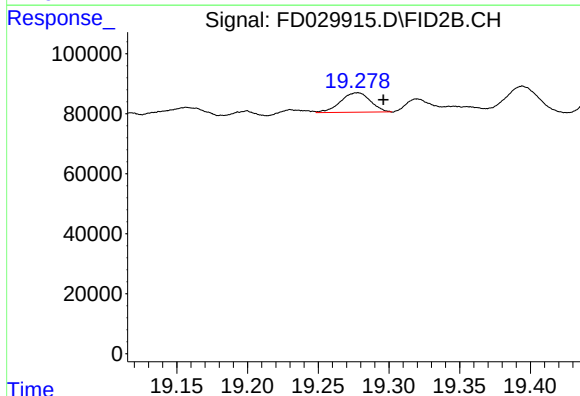
#17 n-Tricontane (C30)

R.T.: 17.676 min
Delta R.T.: -0.019 min
Response: 411738
Conc: 3.23 ug/ml



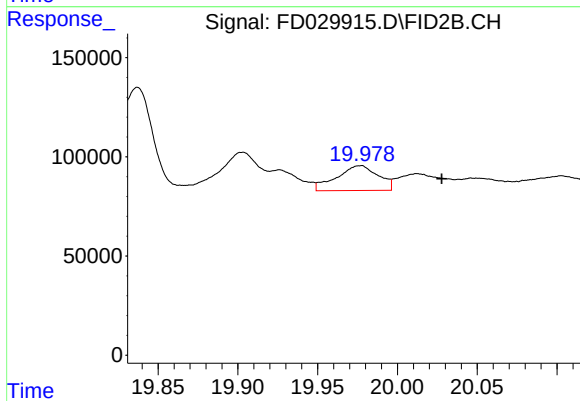
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: -0.017 min
Response: 142254
Conc: 1.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: -0.019 min
Response: 95146
Conc: 1.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.976 min
Delta R.T.: -0.051 min
Response: 227357
Conc: 2.85 ug/ml