

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
 Data File : FD036965.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2021 18:12
 Operator : DD\AJ
 Sample : M2050-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 21:42:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.486	4859794	32.798 ug/ml
Spiked Amount 50.000		Recovery =	65.60%
12) S 1-chlorooctadecane (S...	12.918	3987999	34.267 ug/ml
Spiked Amount 50.000		Recovery =	68.53%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.918	103170	0.707 ug/ml
5) T A~2-methylnaphthalene...	6.969	79757	0.533 ug/ml
6) T n-Tetradecane (C14)	8.115	67234	0.495 ug/ml
7) T n-Hexadecane (C16)	9.736	157206	1.180 ug/ml
10) T n-Eicosane (C20)	12.474	340984	2.467 ug/ml
11) T n-Heneicosane (C21)	13.087	514140	3.734 ug/ml
13) T n-Docosane (C22)	13.684	791943	5.822 ug/ml
14) T n-Tetracosane (C24)	14.736	2316059	17.469 ug/ml
15) T n-Hexacosane (C26)	15.780	216060	1.706 ug/ml
16) T n-Octacosane (C28)	16.719	606884	5.032 ug/ml
17) T n-Tricontane (C30)	17.611	173288	1.508 ug/ml
18) T n-Dotriacontane (C32)	18.433	139413	1.268 ug/ml
19) T n-Tetratriacontane (C34)	19.243	116763	1.137 ug/ml
20) T n-Hexatriacontane (C36)	19.899f	180877	1.851 ug/ml

(f)=RT Delta > 1/2 Window

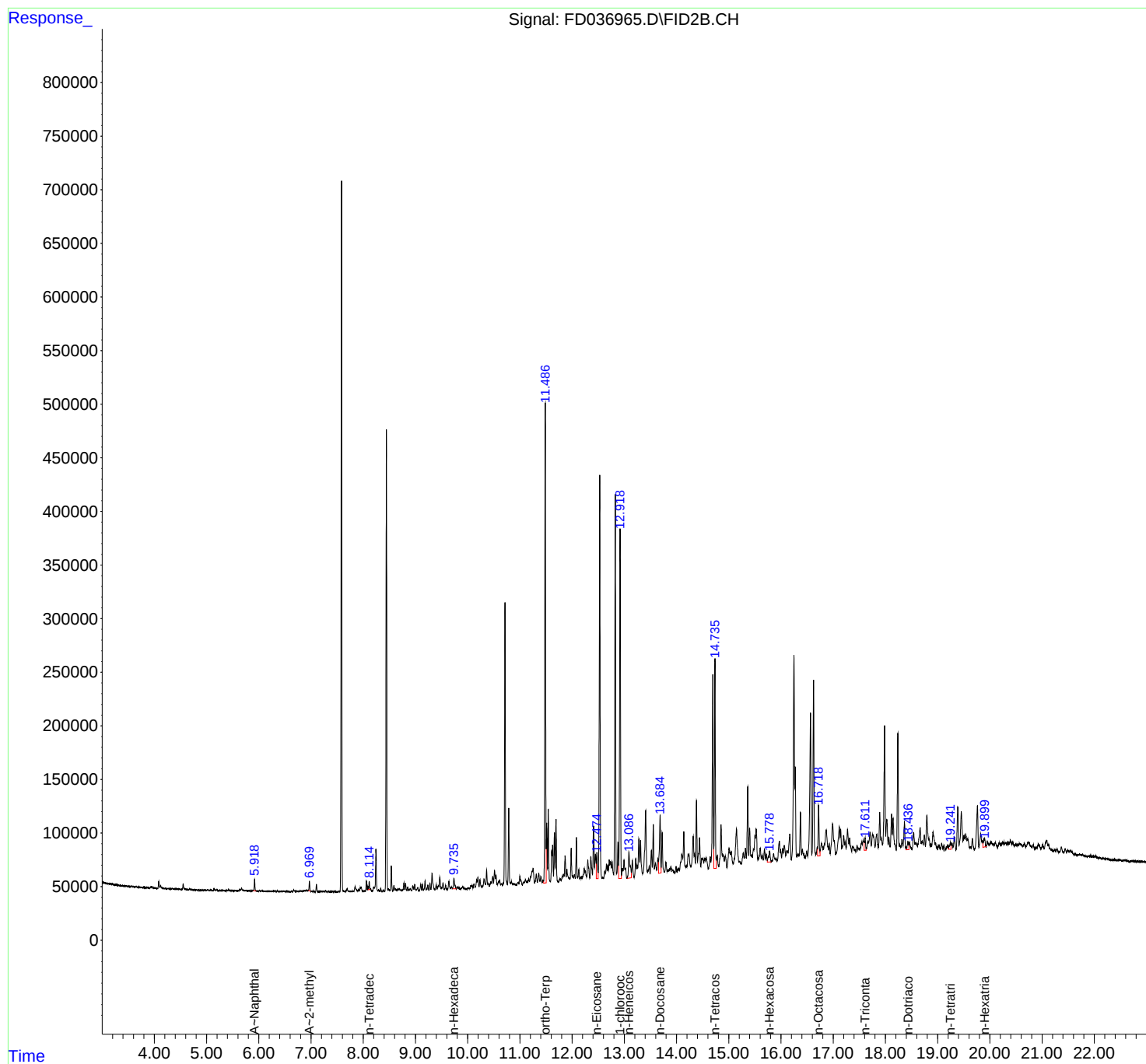
(m)=manual int.

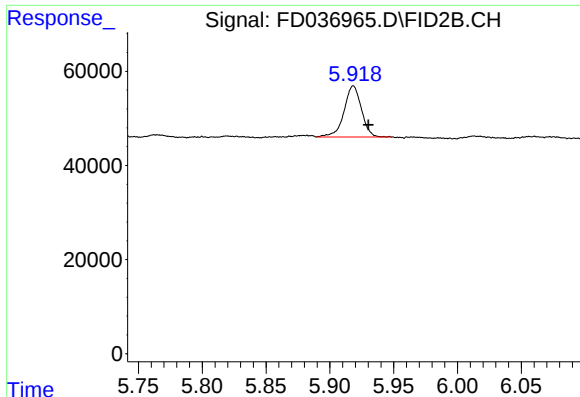
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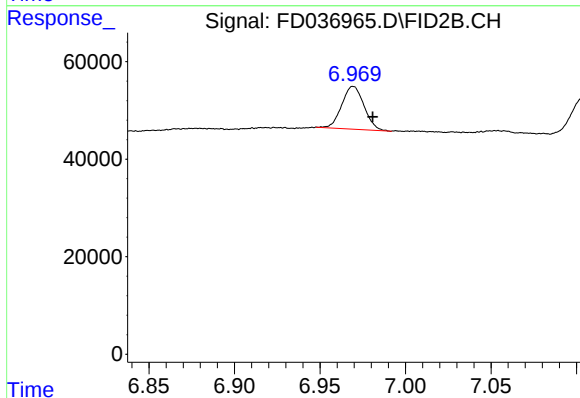




#3 A~Naphthalene (C11.7)

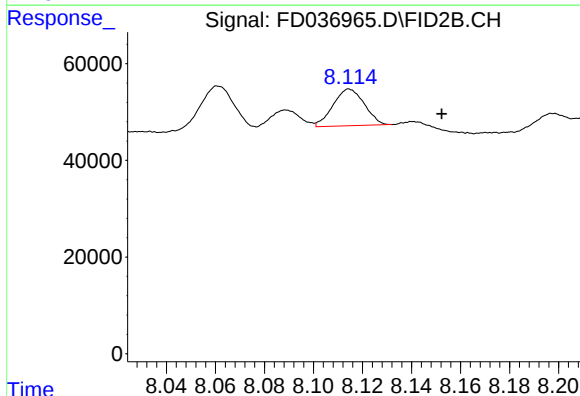
R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 103170
Conc: 0.71 ug/ml

Instrument :
FID_C
ClientSampleId :



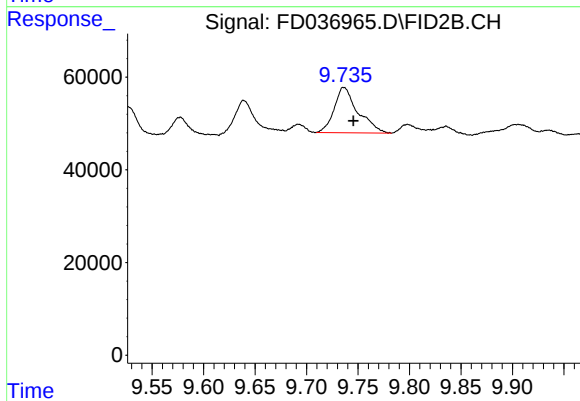
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.969 min
Delta R.T.: -0.011 min
Response: 79757
Conc: 0.53 ug/ml



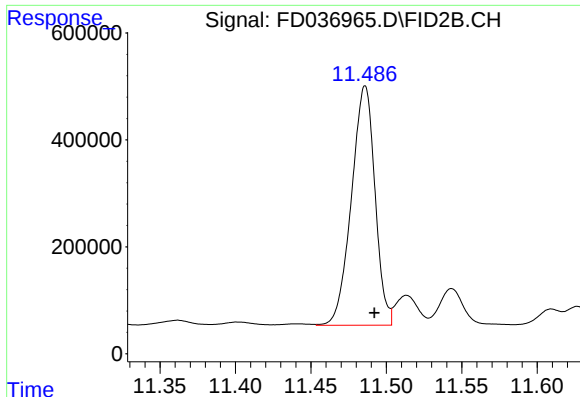
#6 n-Tetradecane (C14)

R.T.: 8.115 min
Delta R.T.: -0.038 min
Response: 67234
Conc: 0.49 ug/ml



#7 n-Hexadecane (C16)

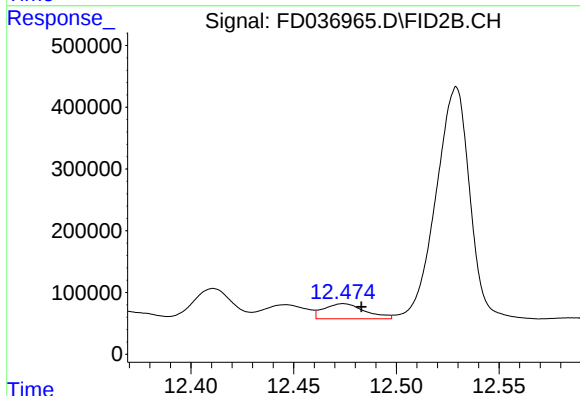
R.T.: 9.736 min
Delta R.T.: -0.010 min
Response: 157206
Conc: 1.18 ug/ml



#9 ortho-Terphenyl (SURR)

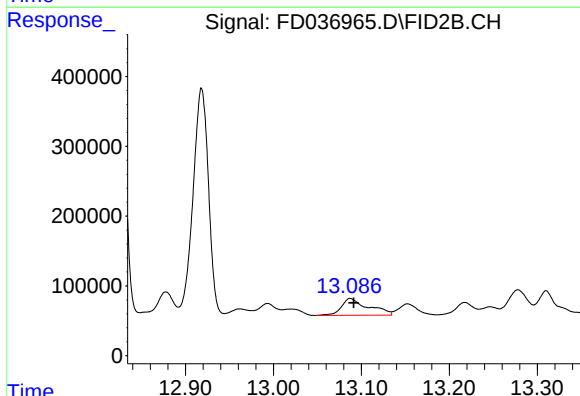
R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 4859794
Conc: 32.80 ug/ml

Instrument :
FID_C
ClientSampleId :



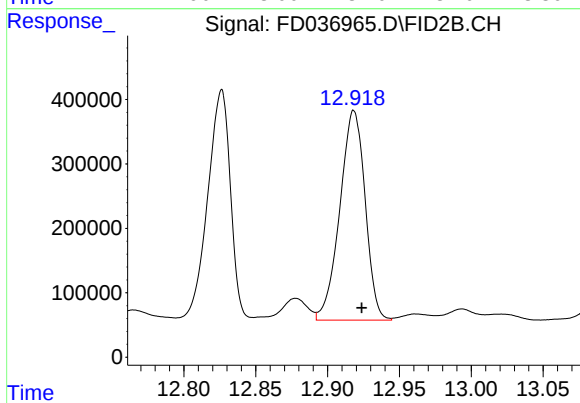
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: -0.009 min
Response: 340984
Conc: 2.47 ug/ml



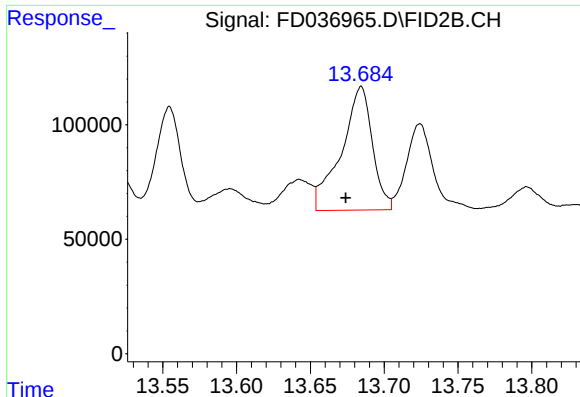
#11 n-Heneicosane (C21)

R.T.: 13.087 min
Delta R.T.: -0.004 min
Response: 514140
Conc: 3.73 ug/ml



#12 1-chlorooctadecane (SURR)

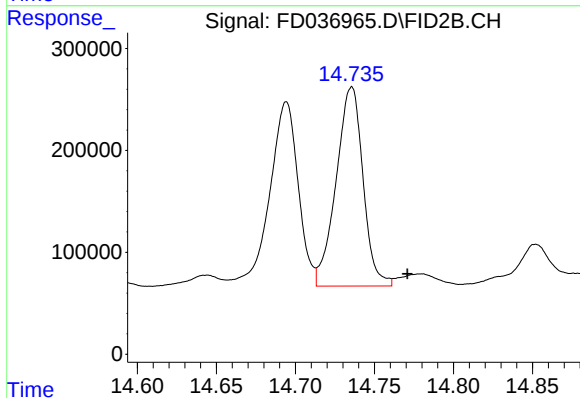
R.T.: 12.918 min
Delta R.T.: -0.005 min
Response: 3987999
Conc: 34.27 ug/ml



#13 n-Docosane (C22)

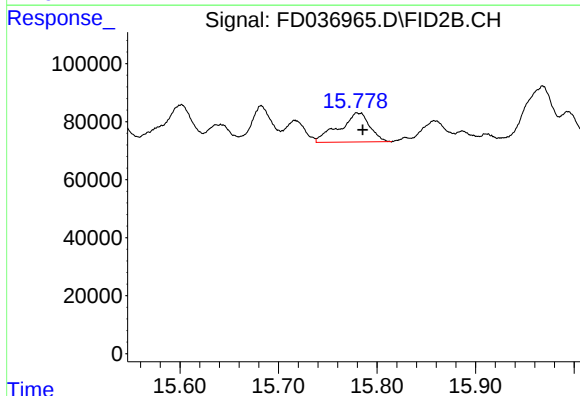
R.T.: 13.684 min
Delta R.T.: 0.010 min
Response: 791943
Conc: 5.82 ug/ml

Instrument :
FID_C
ClientSampleId :



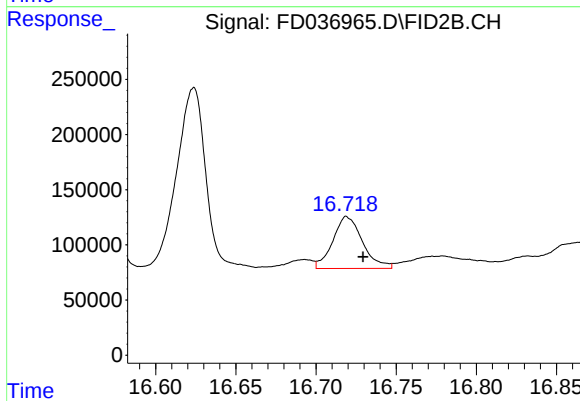
#14 n-Tetracosane (C24)

R.T.: 14.736 min
Delta R.T.: -0.035 min
Response: 2316059
Conc: 17.47 ug/ml



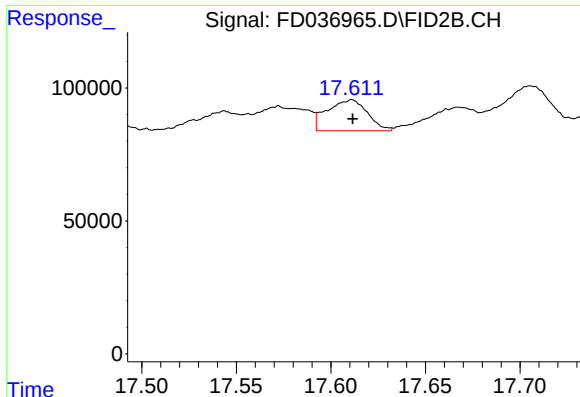
#15 n-Hexacosane (C26)

R.T.: 15.780 min
Delta R.T.: -0.006 min
Response: 216060
Conc: 1.71 ug/ml



#16 n-Octacosane (C28)

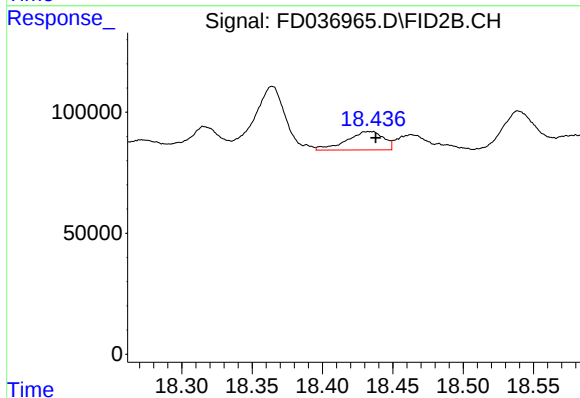
R.T.: 16.719 min
Delta R.T.: -0.010 min
Response: 606884
Conc: 5.03 ug/ml



#17 n-Tricontane (C30)

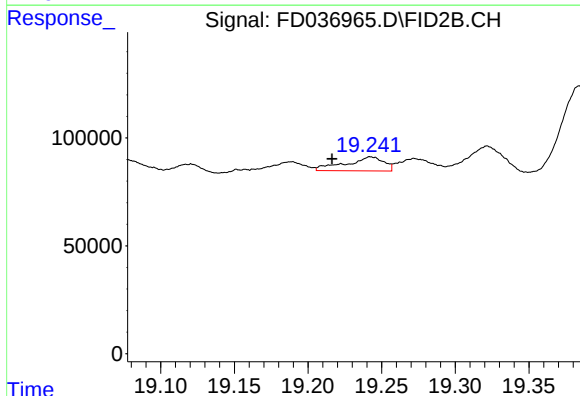
R.T.: 17.611 min
Delta R.T.: 0.000 min
Response: 173288
Conc: 1.51 ug/ml

Instrument :
FID_C
ClientSampleId :



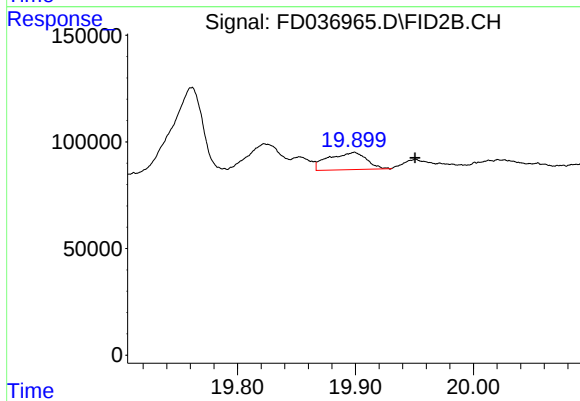
#18 n-Dotriacontane (C32)

R.T.: 18.433 min
Delta R.T.: -0.005 min
Response: 139413
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.243 min
Delta R.T.: 0.026 min
Response: 116763
Conc: 1.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.899 min
Delta R.T.: -0.051 min
Response: 180877
Conc: 1.85 ug/ml