

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
 Data File : FD039984.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 6:47
 Operator : AJ\MA
 Sample : M5089-10
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 08:30:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.821	85200	0.543 ug/ml
Spiked Amount 50.000		Recovery =	1.09%
12) S 1-chlorooctadecane (S...	12.247	100132	0.811 ug/ml
Spiked Amount 50.000		Recovery =	1.62%
Target Compounds			
2) T n-Decane (C10)	3.665	132477	0.929 ug/ml
3) T A~Naphthalene (C11.7)	5.218	78558	0.489 ug/ml
4) T n-Dodecane (C12)	5.647	26553	0.186 ug/ml
6) T n-Tetradecane (C14)	7.429	51107	0.355 ug/ml
7) T n-Hexadecane (C16)	9.019	18670	0.128 ug/ml
8) T n-Octadecane (C18)	10.454	35746	0.240 ug/ml
10) T n-Eicosane (C20)	11.797	841786	5.756 ug/ml
11) T n-Heneicosane (C21)	12.390	47794	0.325 ug/ml
13) T n-Docosane (C22)	12.954	48897	0.335 ug/ml
14) T n-Tetracosane (C24)	14.078	116404	0.799 ug/ml
16) T n-Octacosane (C28)	16.064	306501	2.260 ug/ml
17) T n-Tricontane (C30)	16.883f	2886	0.022 ug/ml
18) T n-Dotriacontane (C32)	17.725	96018	0.772 ug/ml
19) T n-Tetratriacontane (C34)	18.610f	38059	0.315 ug/ml

(f)=RT Delta > 1/2 Window

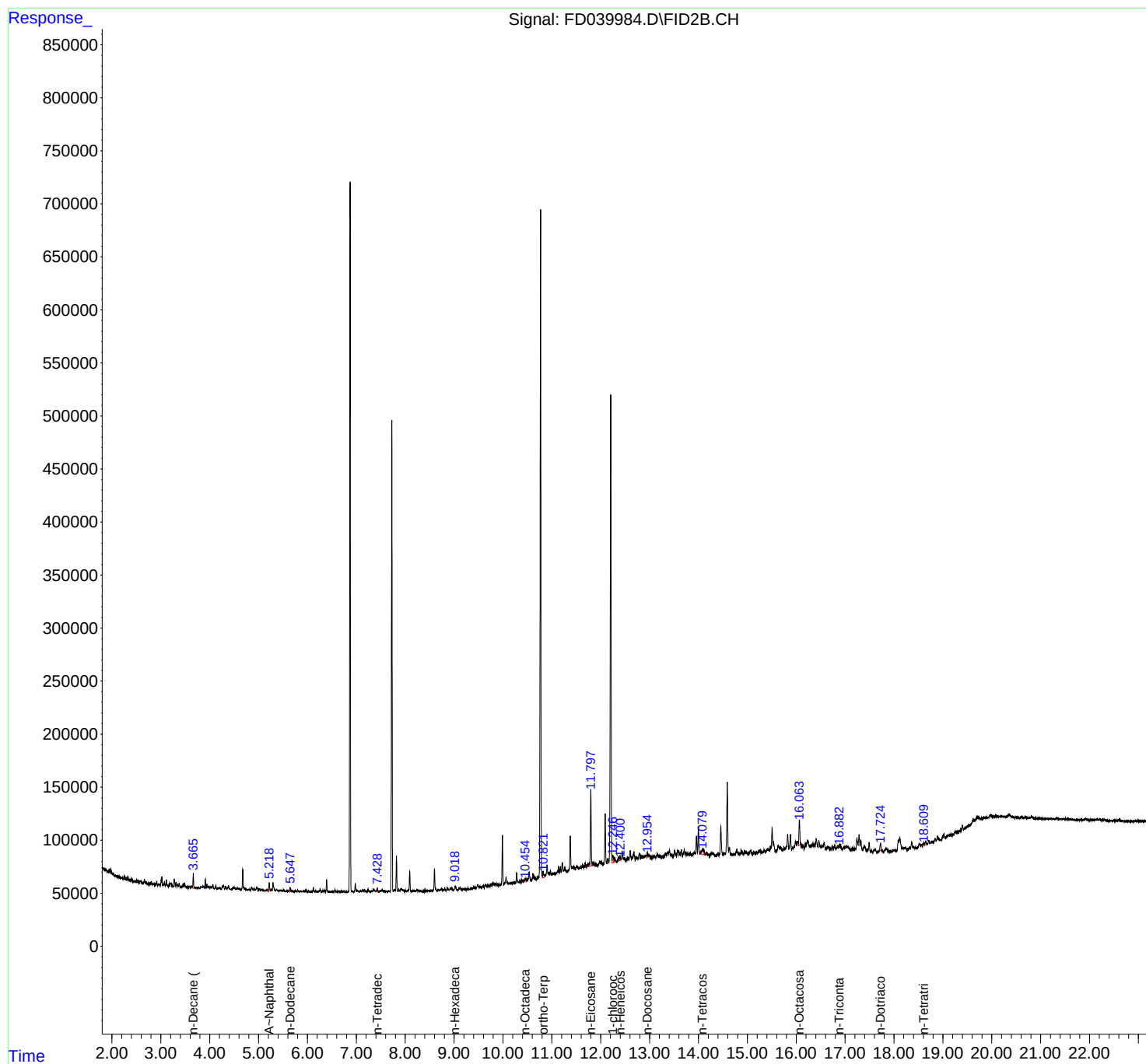
(m)=manual int.

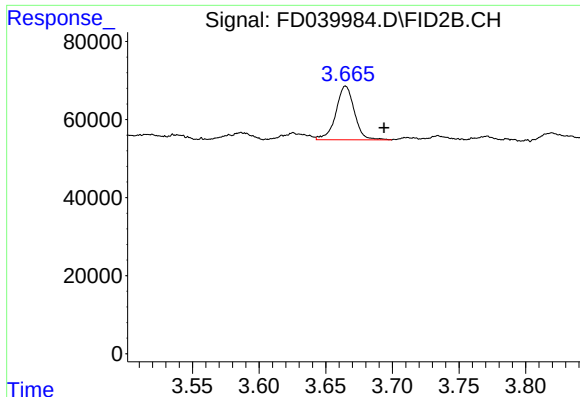
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
Data File : FD039984.D
Signal(s) : FID2B.CH
Acq On : 17 Dec 2021 6:47
Operator : AJ\MA
Sample : M5089-10
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 17 08:30:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
Quant Title : GC Extractables
QLast Update : Wed Dec 15 16:44:55 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

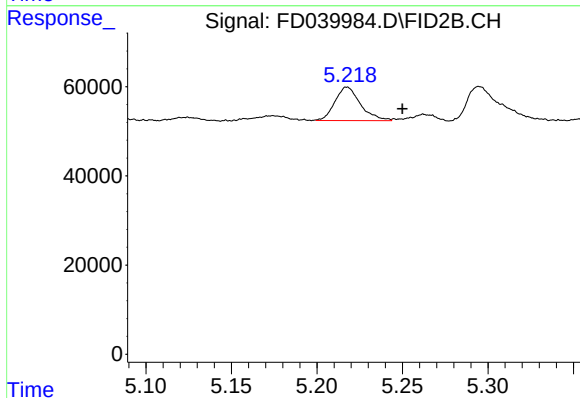




#2 n-Decane (C10)

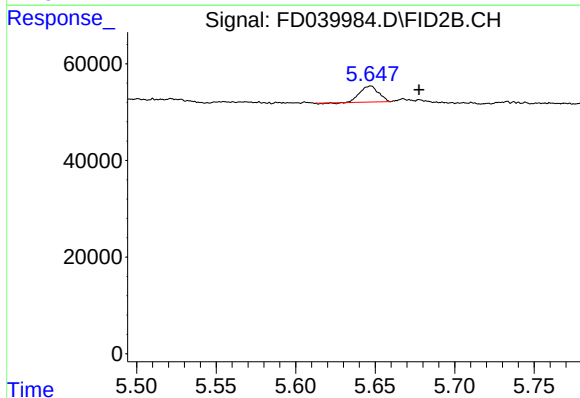
R.T.: 3.665 min
Delta R.T.: -0.029 min
Response: 132477
Conc: 0.93 ug/ml

Instrument :
FID_D
ClientSampleId :



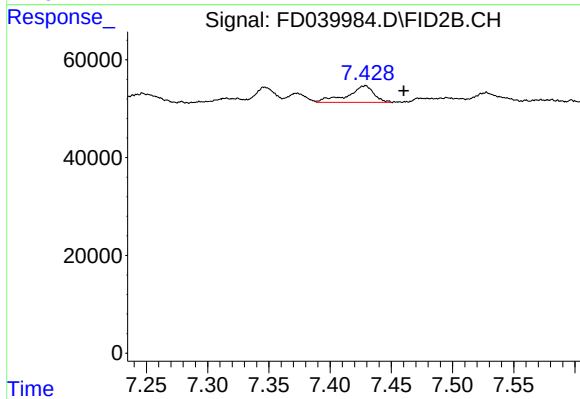
#3 A~Naphthalene (C11.7)

R.T.: 5.218 min
Delta R.T.: -0.032 min
Response: 78558
Conc: 0.49 ug/ml



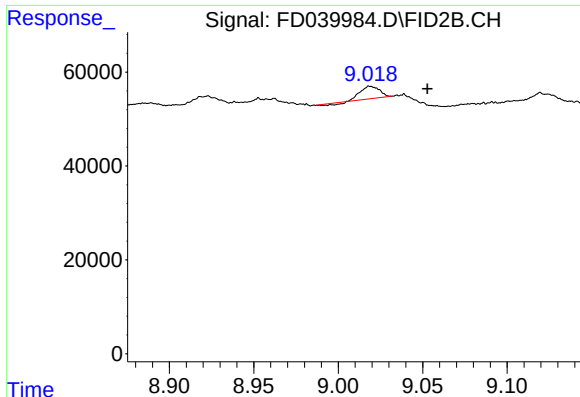
#4 n-Dodecane (C12)

R.T.: 5.647 min
Delta R.T.: -0.031 min
Response: 26553
Conc: 0.19 ug/ml



#6 n-Tetradecane (C14)

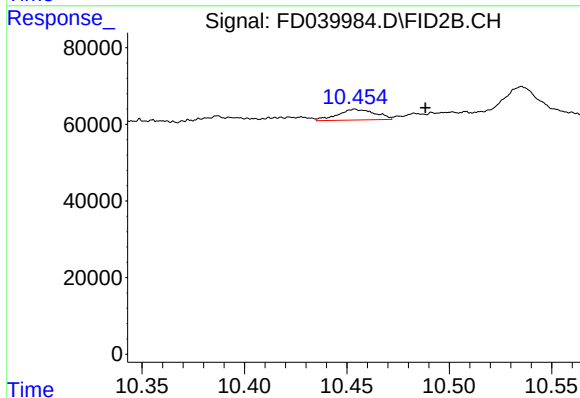
R.T.: 7.429 min
Delta R.T.: -0.032 min
Response: 51107
Conc: 0.35 ug/ml



#7 n-Hexadecane (C16)

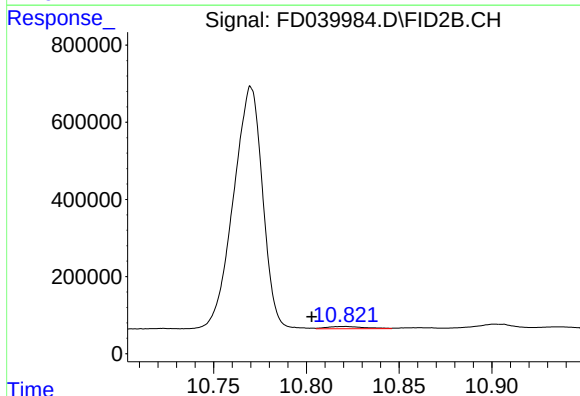
R.T.: 9.019 min
Delta R.T.: -0.034 min
Response: 18670
Conc: 0.13 ug/ml

Instrument :
FID_D
ClientSampleId :



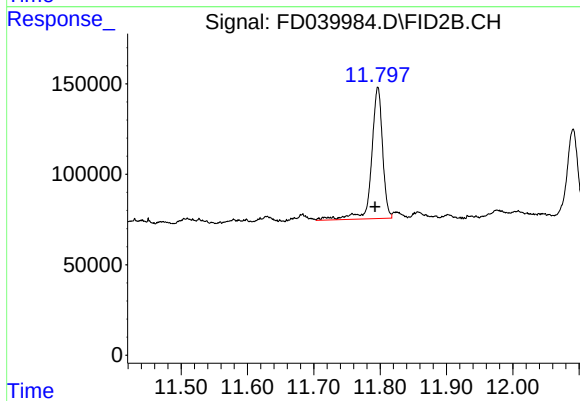
#8 n-Octadecane (C18)

R.T.: 10.454 min
Delta R.T.: -0.034 min
Response: 35746
Conc: 0.24 ug/ml



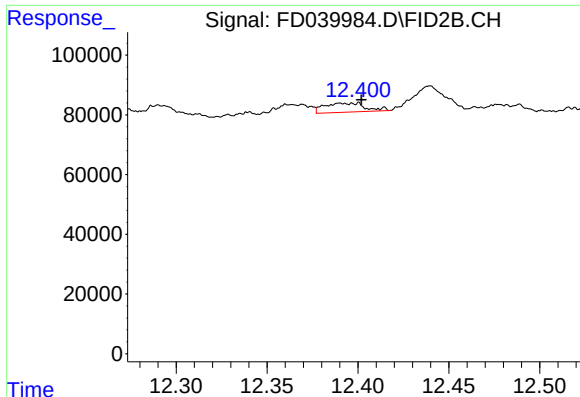
#9 ortho-Terphenyl (SURR)

R.T.: 10.821 min
Delta R.T.: 0.018 min
Response: 85200
Conc: 0.54 ug/ml



#10 n-Eicosane (C20)

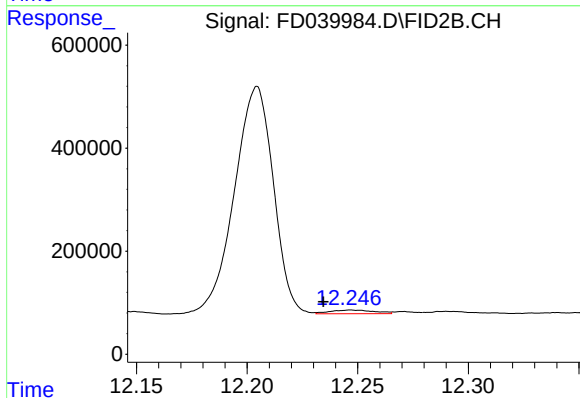
R.T.: 11.797 min
Delta R.T.: 0.004 min
Response: 841786
Conc: 5.76 ug/ml



#11 n-Heneicosane (C21)

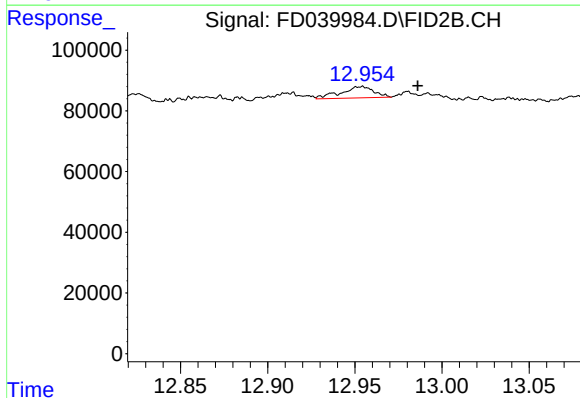
R.T.: 12.390 min
Delta R.T.: -0.011 min
Response: 47794
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



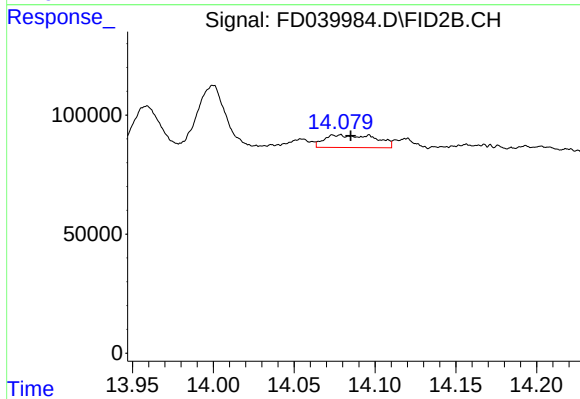
#12 1-chlorooctadecane (SURR)

R.T.: 12.247 min
Delta R.T.: 0.012 min
Response: 100132
Conc: 0.81 ug/ml



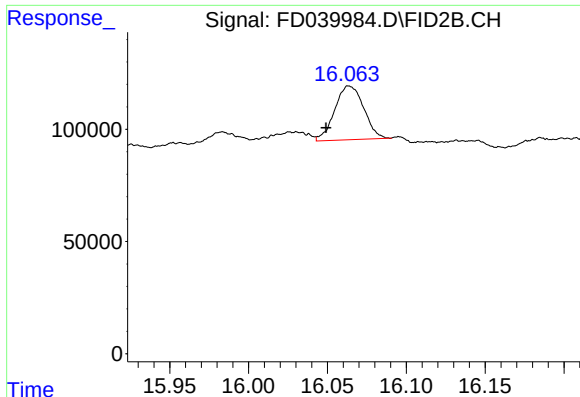
#13 n-Docosane (C22)

R.T.: 12.954 min
Delta R.T.: -0.032 min
Response: 48897
Conc: 0.33 ug/ml



#14 n-Tetracosane (C24)

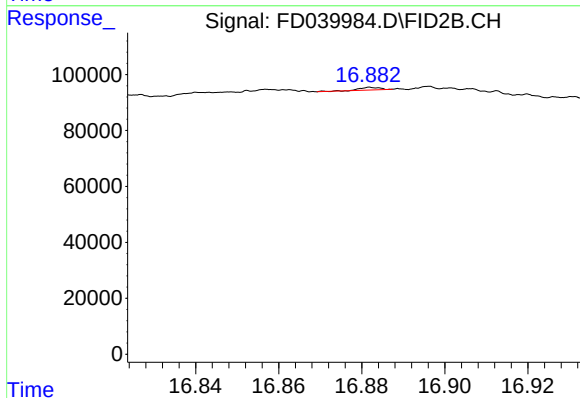
R.T.: 14.078 min
Delta R.T.: -0.007 min
Response: 116404
Conc: 0.80 ug/ml



#16 n-Octacosane (C28)

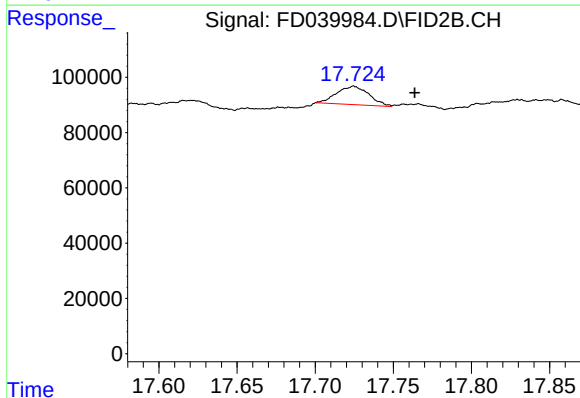
R.T.: 16.064 min
Delta R.T.: 0.015 min
Response: 306501
Conc: 2.26 ug/ml

Instrument :
FID_D
ClientSampleId :



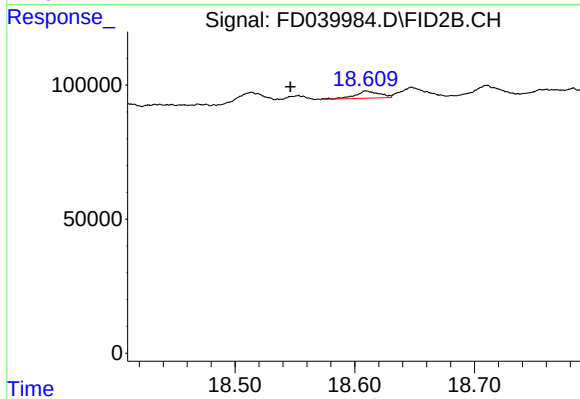
#17 n-Tricontane (C30)

R.T.: 16.883 min
Delta R.T.: -0.052 min
Response: 2886
Conc: 0.02 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.725 min
Delta R.T.: -0.039 min
Response: 96018
Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.610 min
Delta R.T.: 0.063 min
Response: 38059
Conc: 0.32 ug/ml