

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
 Data File : FD040261.D
 Signal(s) : FID2B.CH
 Acq On : 29 Dec 2021 16:41
 Operator : AJ\MA
 Sample : M5011-12
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 00:47:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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			
12) S 1-chlorooctadecane (S...	12.146	3827589	31.738 ug/ml
Spiked Amount 50.000		Recovery =	63.48%
Target Compounds			
1) T n-Nonane (C9)	2.640	136876	1.043 ug/ml
2) T n-Decane (C10)	3.632	204392	1.544 ug/ml
4) T n-Dodecane (C12)	5.605	280258	2.110 ug/ml
5) T A~2-methylnaphthalene...	6.201	88425	0.596 ug/ml
6) T n-Tetradecane (C14)	7.382	143177	1.036 ug/ml
7) T n-Hexadecane (C16)	8.971	49092	0.358 ug/ml
8) T n-Octadecane (C18)	10.402	46128	0.327 ug/ml
18) T n-Dotriacontane (C32)	17.664	24813	0.192 ug/ml
19) T n-Tetratriacontane (C34)	18.444	1103	0.009 ug/ml
20) T n-Hexatriacontane (C36)	19.183	137558	1.291 ug/ml
21) T n-Octatriacontane (C38)	19.890	1399058	15.150 ug/ml

(f)=RT Delta > 1/2 Window

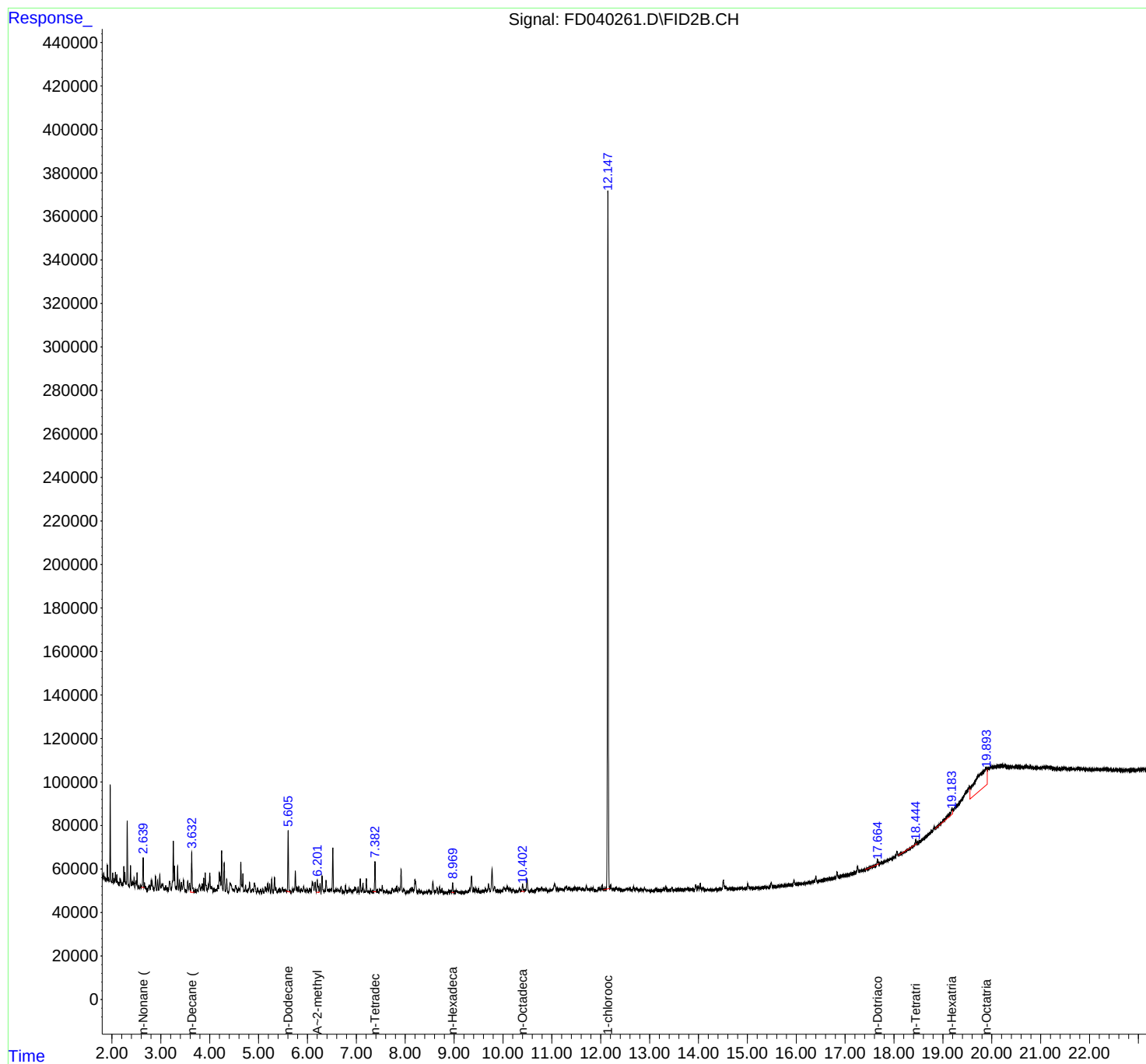
(m)=manual int.

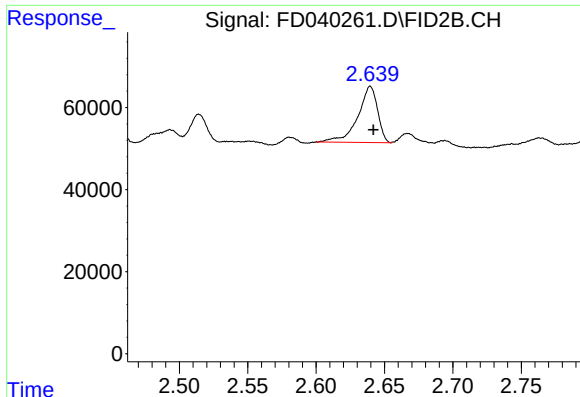
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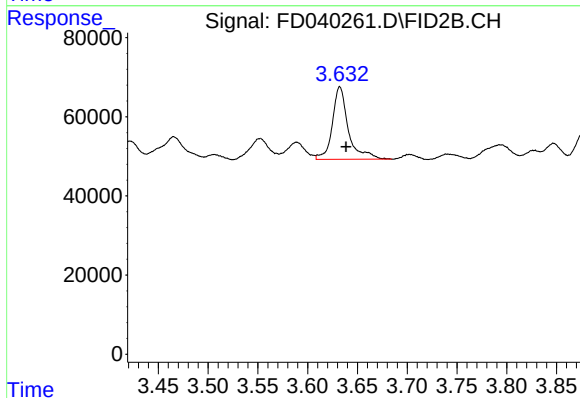




#1 n-Nonane (C9)

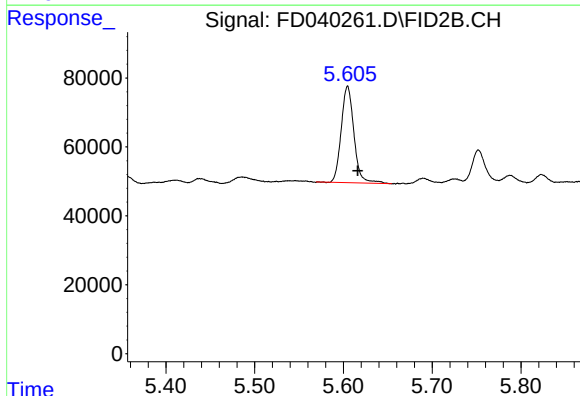
R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 136876
Conc: 1.04 ug/ml

Instrument :
FID_D
ClientSampleId :



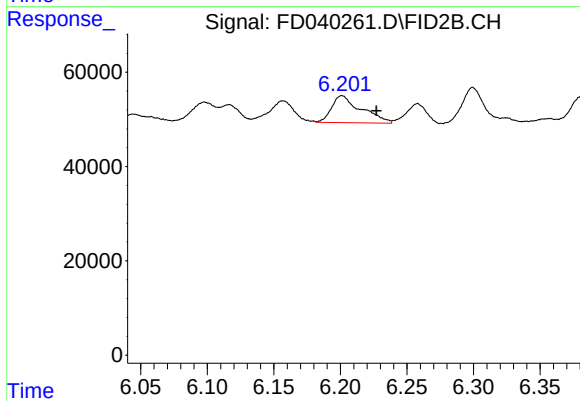
#2 n-Decane (C10)

R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 204392
Conc: 1.54 ug/ml



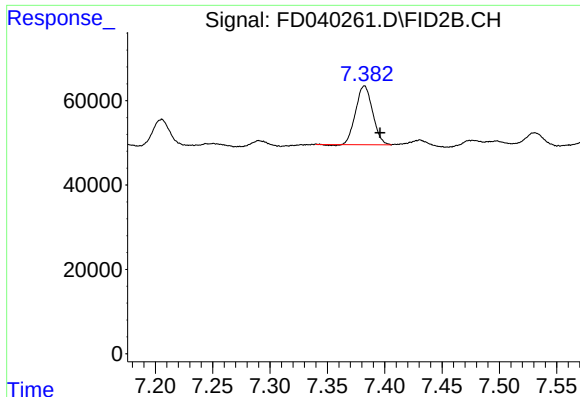
#4 n-Dodecane (C12)

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 280258
Conc: 2.11 ug/ml



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

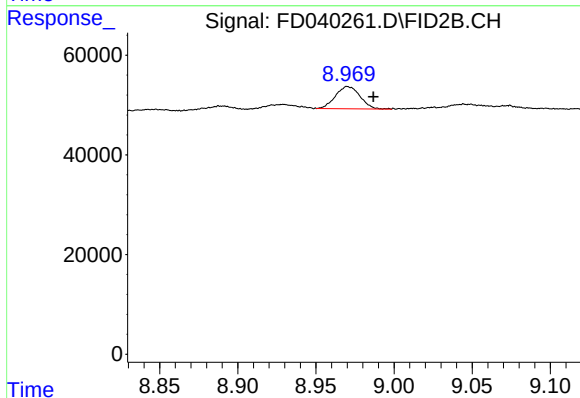
R.T.: 6.201 min
Delta R.T.: -0.026 min
Response: 88425
Conc: 0.60 ug/ml



#6 n-Tetradecane (C14)

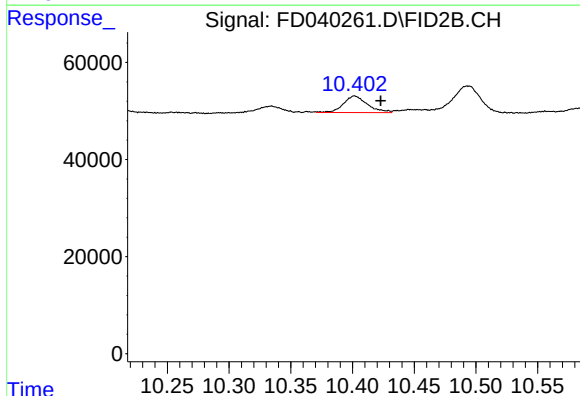
R.T.: 7.382 min
Delta R.T.: -0.014 min
Response: 143177
Conc: 1.04 ug/ml

Instrument :
FID_D
ClientSampleId :



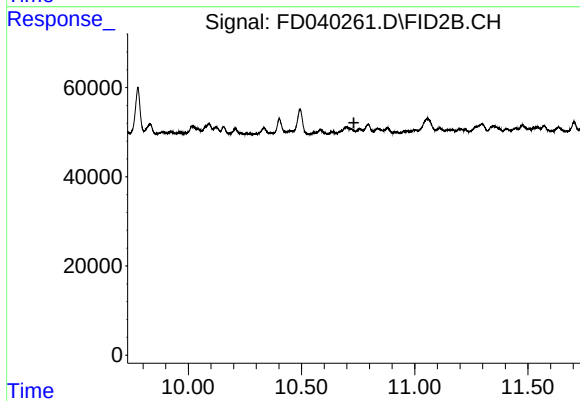
#7 n-Hexadecane (C16)

R.T.: 8.971 min
Delta R.T.: -0.016 min
Response: 49092
Conc: 0.36 ug/ml



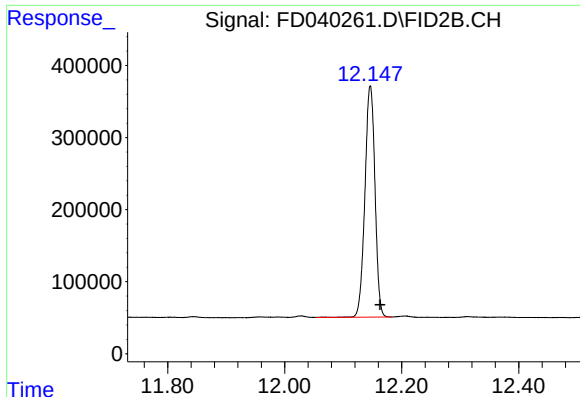
#8 n-Octadecane (C18)

R.T.: 10.402 min
Delta R.T.: -0.021 min
Response: 46128
Conc: 0.33 ug/ml



#9 ortho-Terphenyl (SURR)

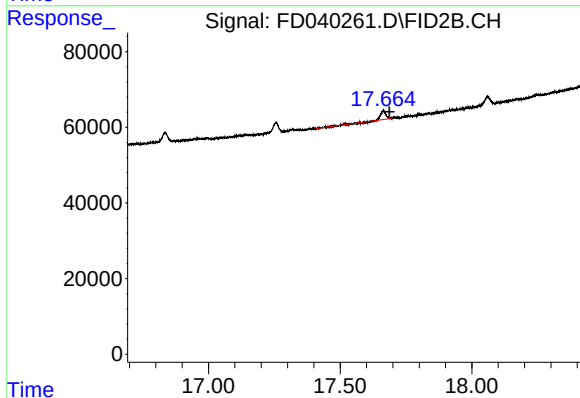
R.T.: 0.000 min
Exp R.T.: 10.731 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

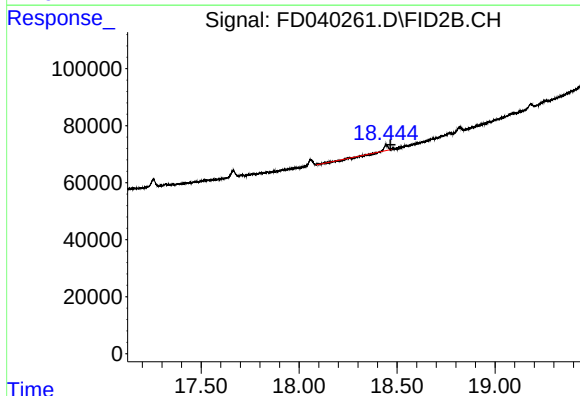
R.T.: 12.146 min
Delta R.T.: -0.016 min
Response: 3827589
Conc: 31.74 ug/ml

Instrument :
FID_D
ClientSampleId :



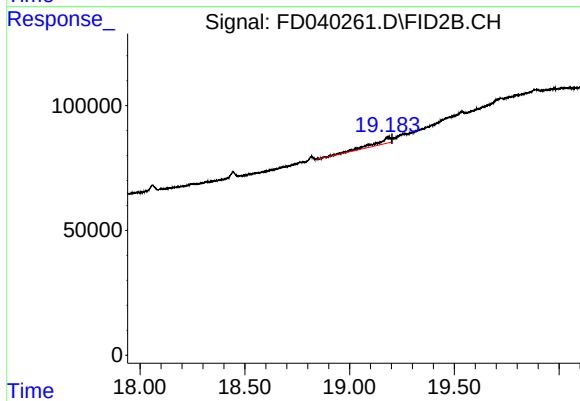
#18 n-Dotriacontane (C32)

R.T.: 17.664 min
Delta R.T.: -0.024 min
Response: 24813
Conc: 0.19 ug/ml



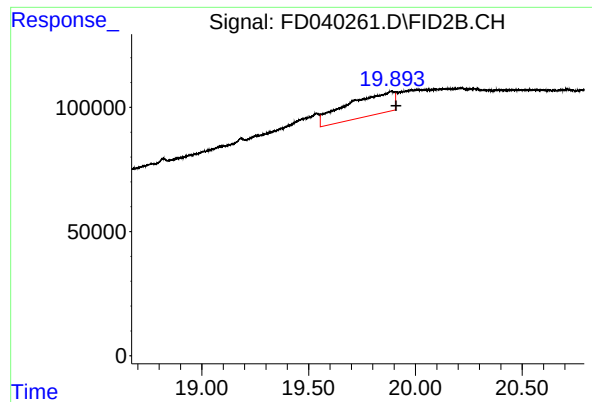
#19 n-Tetratriacontane (C34)

R.T.: 18.444 min
Delta R.T.: -0.023 min
Response: 1103
Conc: 0.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.183 min
Delta R.T.: -0.020 min
Response: 137558
Conc: 1.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.890 min
Delta R.T.: -0.020 min
Response: 1399058
Conc: 15.15 ug/ml

Instrument :
FID_D
ClientSampleId :