

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057525.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2021 12:45
 Operator : AJ\MA
 Sample : M5044-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 14:19:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.825	4490115	32.267 ug/ml
Spiked Amount 50.000		Recovery =	64.53%
12) S 1-chlorooctadecane (S...	12.262	3507297	31.671 ug/ml
Spiked Amount 50.000		Recovery =	63.34%
Target Compounds			
2) T n-Decane (C10)	3.742	136359	1.095 ug/ml
3) T A~Naphthalene (C11.7)	5.252	37252	0.269 ug/ml
5) T A~2-methylnaphthalene...	6.297	57356	0.410 ug/ml
6) T n-Tetradecane (C14)	7.468	58122	0.469 ug/ml
17) T n-Tricontane (C30)	16.970	38014	0.278 ug/ml
18) T n-Dotriacontane (C32)	17.803	35979	0.268 ug/ml
19) T n-Tetratriacontane (C34)	18.588	33511	0.257 ug/ml
20) T n-Hexatriacontane (C36)	19.328	46548	0.392 ug/ml
21) T n-Octatriacontane (C38)	20.056	60470	0.551 ug/ml

(f)=RT Delta > 1/2 Window

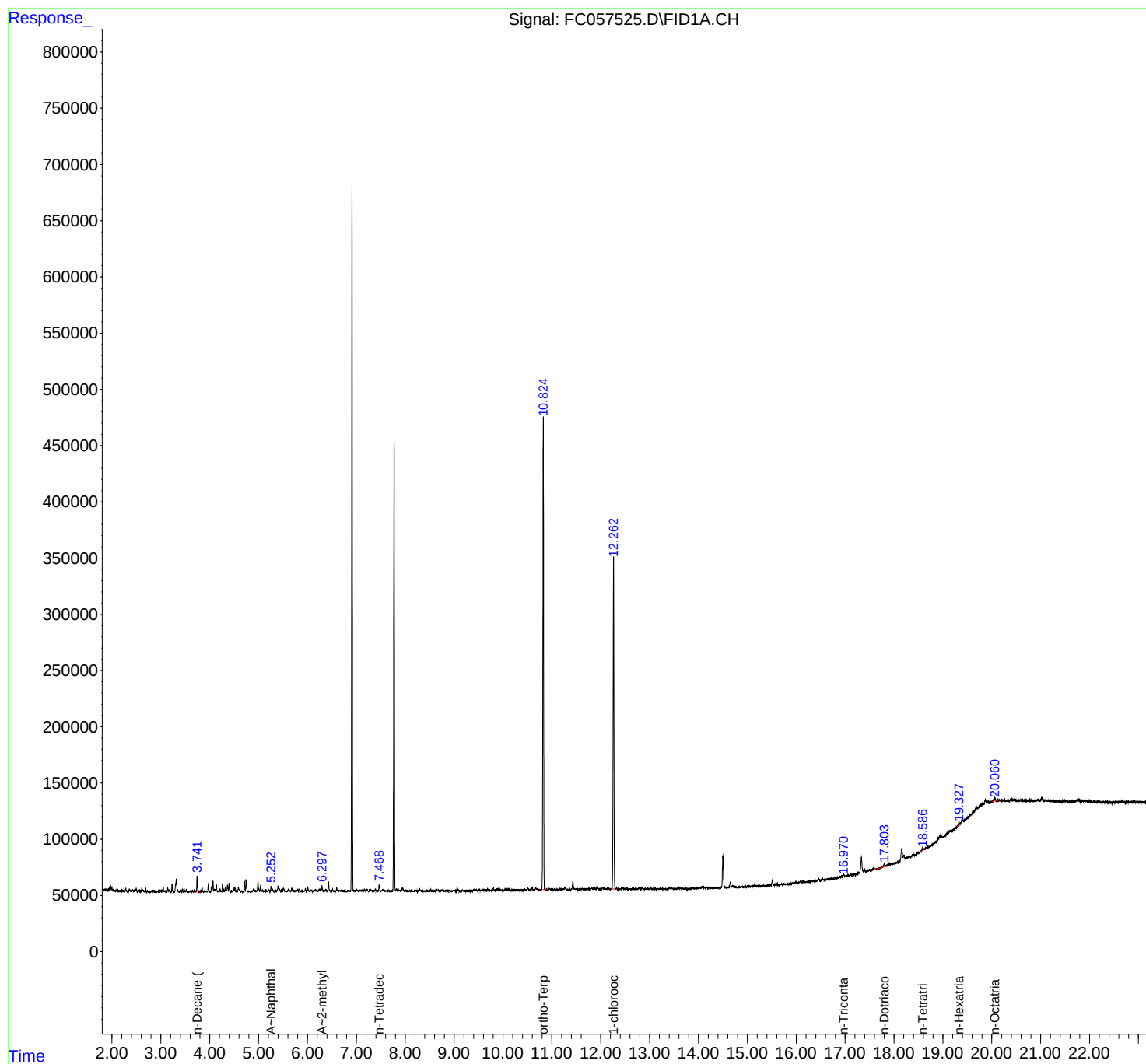
(m)=manual int.

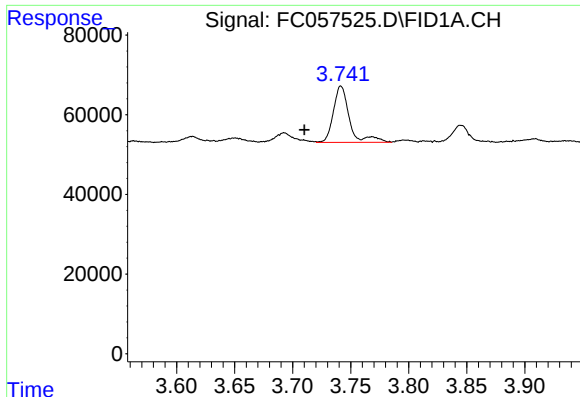
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

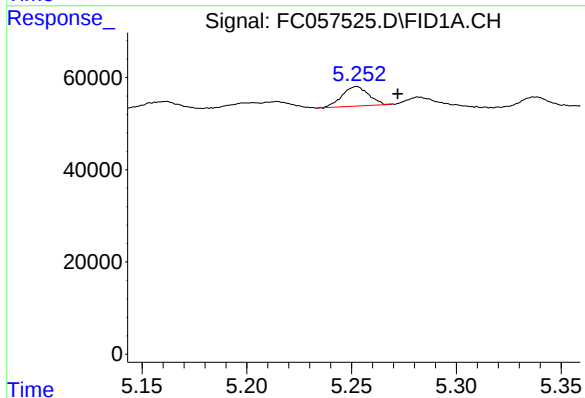




#2 n-Decane (C10)

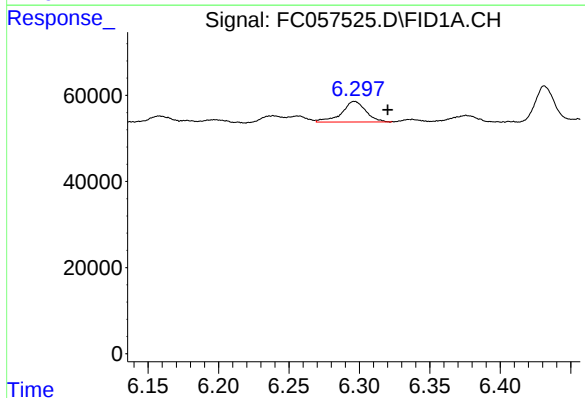
R.T.: 3.742 min
Delta R.T.: 0.032 min
Response: 136359
Conc: 1.09 ug/ml

Instrument :
FID_C
ClientSampleId :



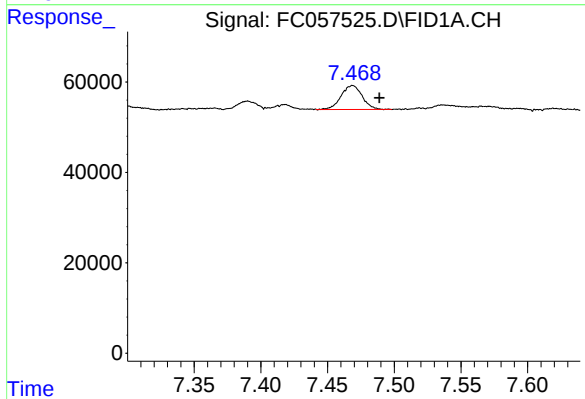
#3 A~Naphthalene (C11.7)

R.T.: 5.252 min
Delta R.T.: -0.020 min
Response: 37252
Conc: 0.27 ug/ml



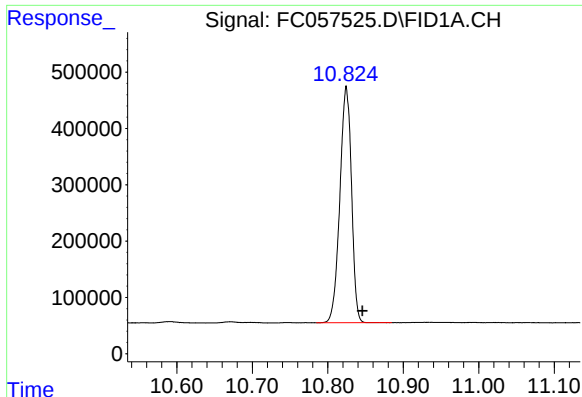
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.297 min
Delta R.T.: -0.023 min
Response: 57356
Conc: 0.41 ug/ml



#6 n-Tetradecane (C14)

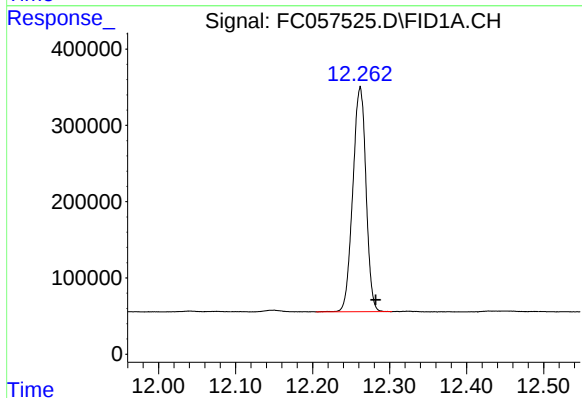
R.T.: 7.468 min
Delta R.T.: -0.021 min
Response: 58122
Conc: 0.47 ug/ml



#9 ortho-Terphenyl (SURR)

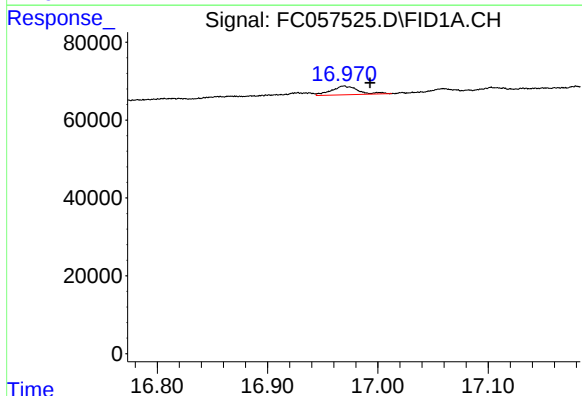
R.T.: 10.825 min
Delta R.T.: -0.021 min
Response: 4490115
Conc: 32.27 ug/ml

Instrument :
FID_C
ClientSampleId :



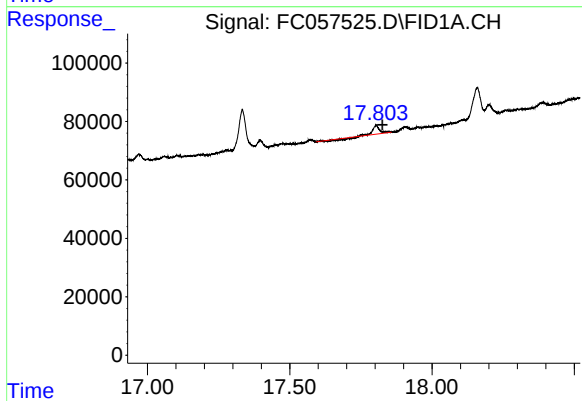
#12 1-chlorooctadecane (SURR)

R.T.: 12.262 min
Delta R.T.: -0.020 min
Response: 3507297
Conc: 31.67 ug/ml



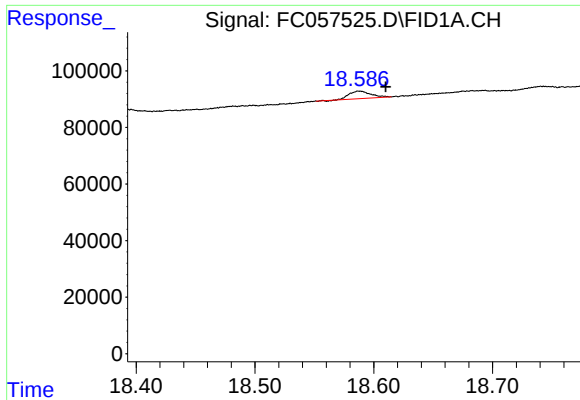
#17 n-Tricontane (C30)

R.T.: 16.970 min
Delta R.T.: -0.023 min
Response: 38014
Conc: 0.28 ug/ml



#18 n-Dotriacontane (C32)

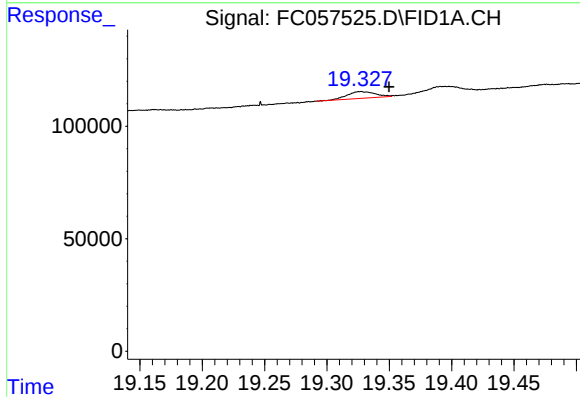
R.T.: 17.803 min
Delta R.T.: -0.023 min
Response: 35979
Conc: 0.27 ug/ml



#19 n-Tetratriacontane (C34)

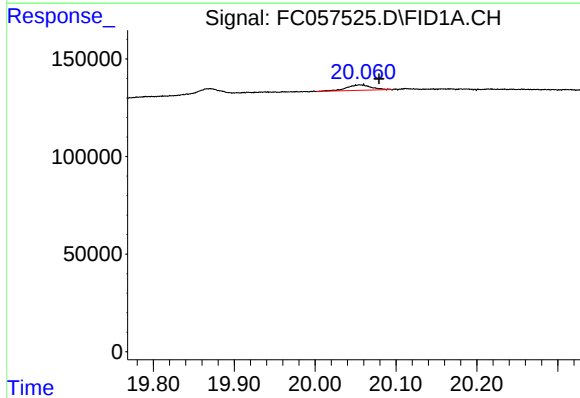
R.T.: 18.588 min
Delta R.T.: -0.022 min
Response: 33511
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.328 min
Delta R.T.: -0.022 min
Response: 46548
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.056 min
Delta R.T.: -0.023 min
Response: 60470
Conc: 0.55 ug/ml