

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057521.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2021 10:26
 Operator : AJ\MA
 Sample : M5022-53
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 11:39:11 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)	10.826	4494253	32.296 ug/ml
Spiked Amount 50.000		Recovery =	64.59%
12) S 1-chlorooctadecane (S...	12.264	3562191	32.167 ug/ml
Spiked Amount 50.000		Recovery =	64.33%
Target Compounds			
6) T n-Tetradecane (C14)	7.471	59005	0.477 ug/ml
10) T n-Eicosane (C20)	11.859	62368	0.480 ug/ml
14) T n-Tetracosane (C24)	14.164	51277	0.386 ug/ml
16) T n-Octacosane (C28)	16.084	40351	0.307 ug/ml
17) T n-Tricontane (C30)	16.974	62725	0.459 ug/ml
18) T n-Dotriacontane (C32)	17.804	80401	0.600 ug/ml
19) T n-Tetratriacontane (C34)	18.589	78252	0.600 ug/ml
20) T n-Hexatriacontane (C36)	19.328	59719	0.503 ug/ml
21) T n-Octatriacontane (C38)	20.054	71355	0.650 ug/ml

(f)=RT Delta > 1/2 Window

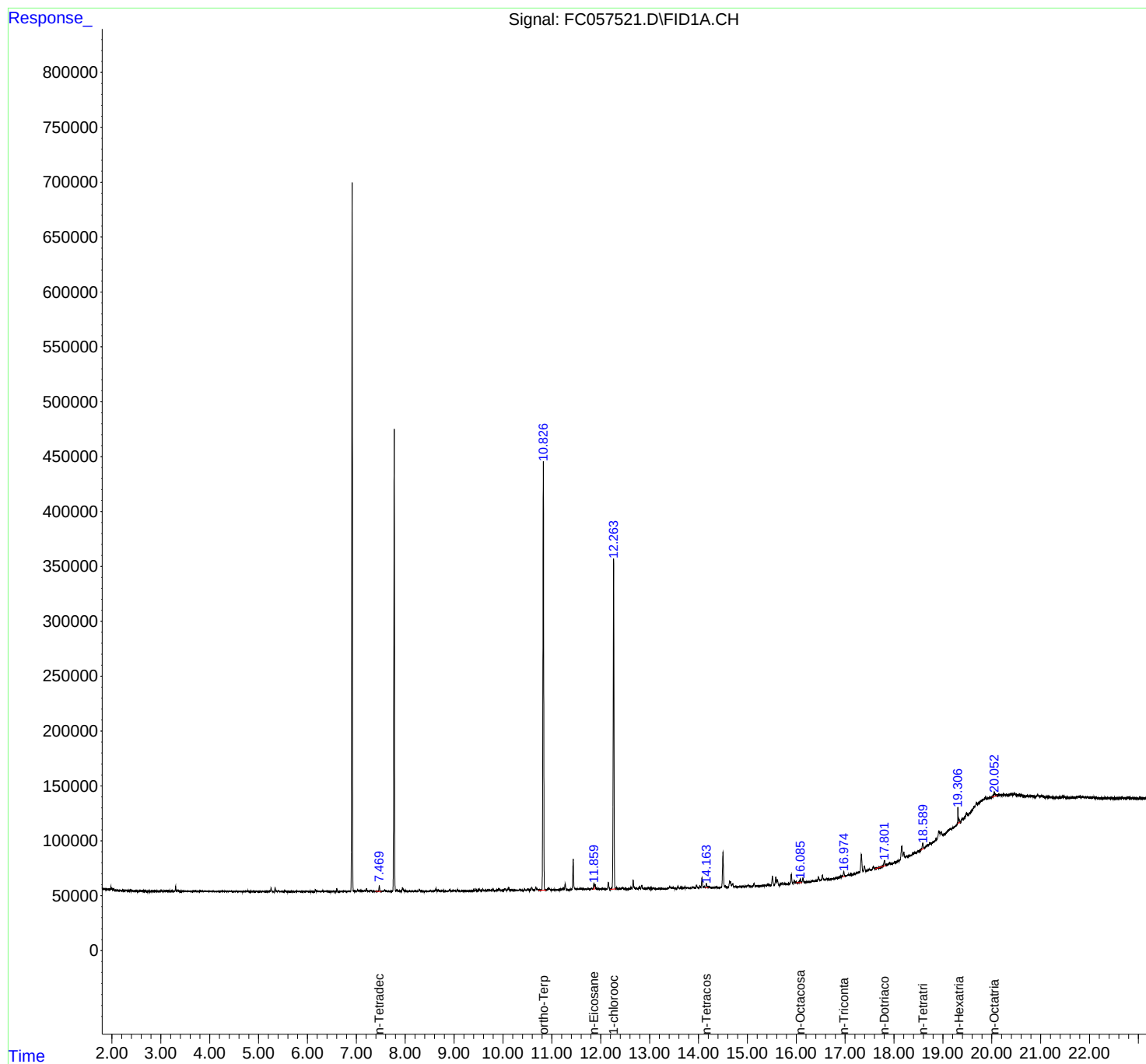
(m)=manual int.

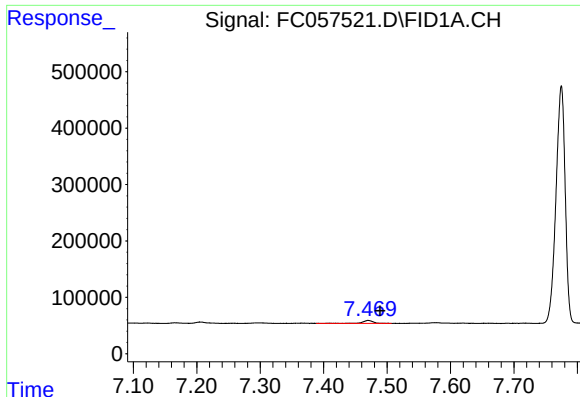
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

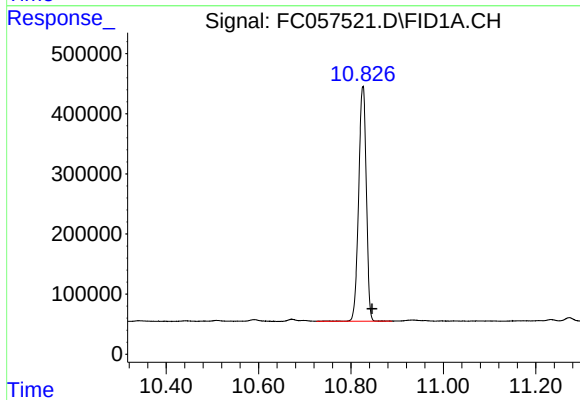




#6 n-Tetradecane (C14)

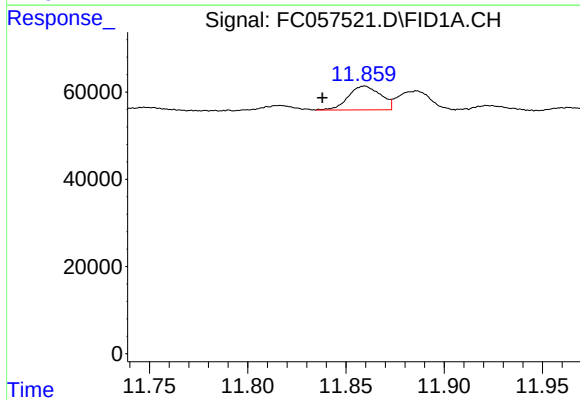
R.T.: 7.471 min
Delta R.T.: -0.018 min
Response: 59005
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



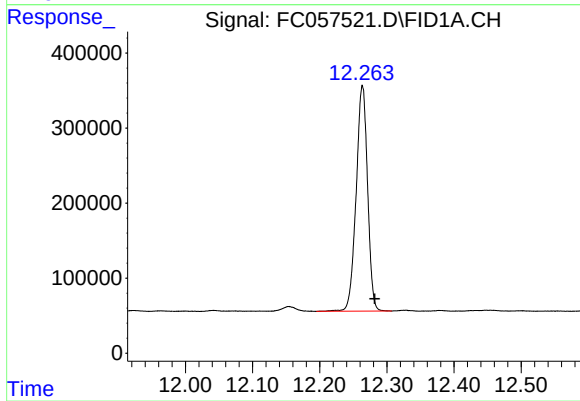
#9 ortho-Terphenyl (SURR)

R.T.: 10.826 min
Delta R.T.: -0.020 min
Response: 4494253
Conc: 32.30 ug/ml



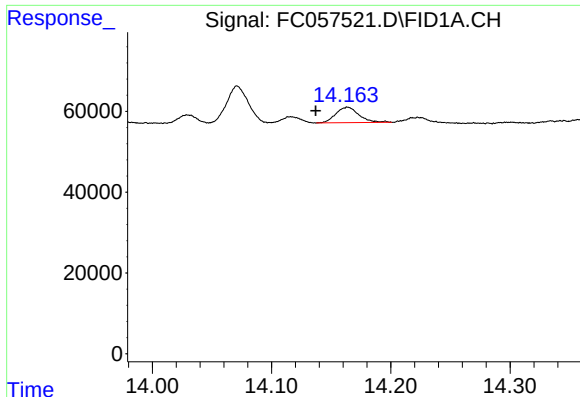
#10 n-Eicosane (C20)

R.T.: 11.859 min
Delta R.T.: 0.021 min
Response: 62368
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

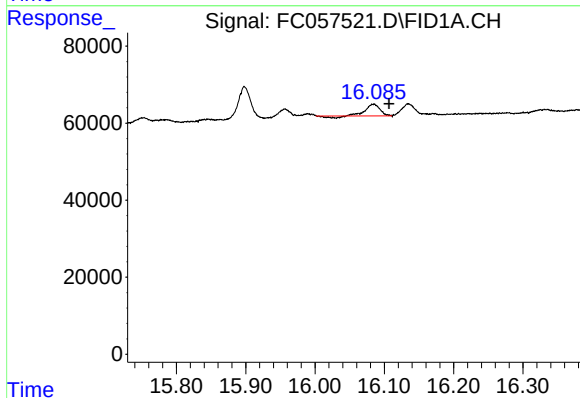
R.T.: 12.264 min
Delta R.T.: -0.018 min
Response: 3562191
Conc: 32.17 ug/ml



#14 n-Tetracosane (C24)

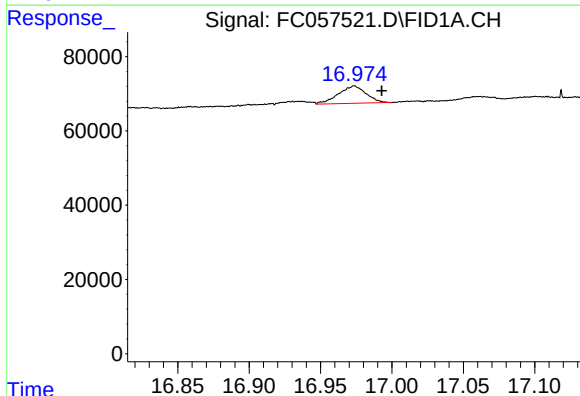
R.T.: 14.164 min
Delta R.T.: 0.027 min
Response: 51277
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



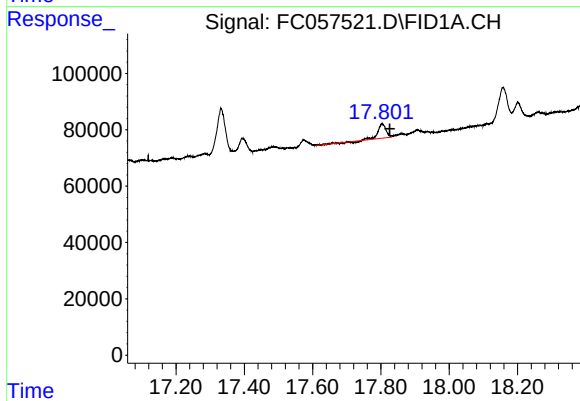
#16 n-Octacosane (C28)

R.T.: 16.084 min
Delta R.T.: -0.023 min
Response: 40351
Conc: 0.31 ug/ml



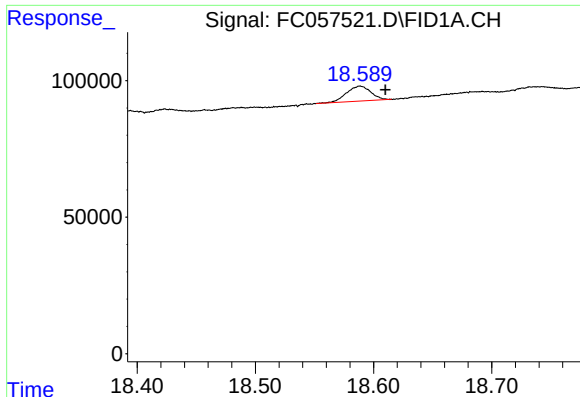
#17 n-Tricontane (C30)

R.T.: 16.974 min
Delta R.T.: -0.019 min
Response: 62725
Conc: 0.46 ug/ml



#18 n-Dotriacontane (C32)

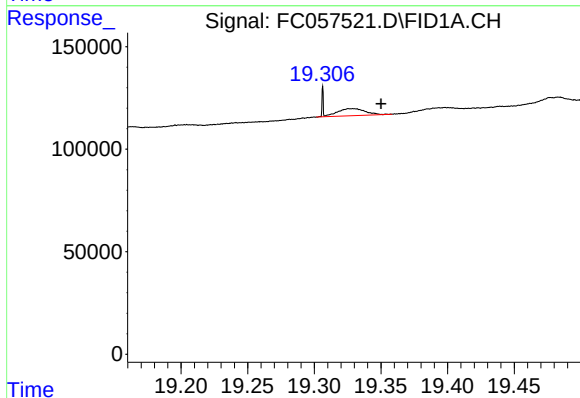
R.T.: 17.804 min
Delta R.T.: -0.022 min
Response: 80401
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

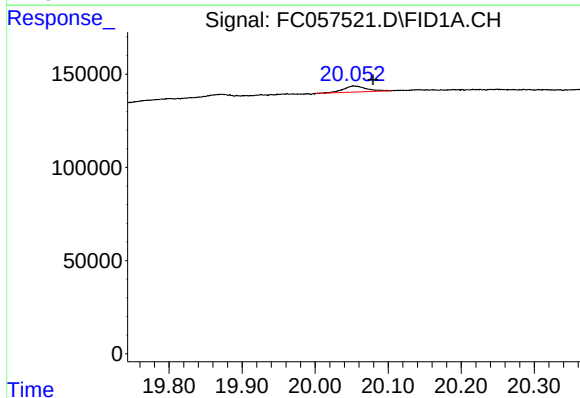
R.T.: 18.589 min
Delta R.T.: -0.021 min
Response: 78252
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.328 min
Delta R.T.: -0.022 min
Response: 59719
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.054 min
Delta R.T.: -0.025 min
Response: 71355
Conc: 0.65 ug/ml