

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010522AL\
 Data File : FC057734.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2022 4:06
 Operator : AJ\MA
 Sample : N1016-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 07:45:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.752	95810	0.495 ug/ml
Spiked Amount 50.000		Recovery =	0.99%
12) S 1-chlorooctadecane (S...	12.149	4532341	30.751 ug/ml
Spiked Amount 50.000		Recovery =	61.50%
Target Compounds			
2) T n-Decane (C10)	3.629	148404	0.923 ug/ml
4) T n-Dodecane (C12)	5.600	215822	1.338 ug/ml
6) T n-Tetradecane (C14)	7.380	112301	0.680 ug/ml
14) T n-Tetracosane (C24)	13.999	77160	0.446 ug/ml
15) T n-Hexacosane (C26)	15.016	125896	0.748 ug/ml
16) T n-Octacosane (C28)	15.964	485110	2.964 ug/ml
17) T n-Tricontane (C30)	16.854	1246802	7.986 ug/ml
18) T n-Dotriacontane (C32)	17.679	604690	4.337 ug/ml
19) T n-Tetratriacontane (C34)	18.462	616475	4.960 ug/ml
20) T n-Hexatriacontane (C36)	19.202	203179	1.827 ug/ml
21) T n-Octatriacontane (C38)	19.907	241065	2.311 ug/ml
22) T n-Tetracontane (C40)	20.738	340380	3.555 ug/ml

(f)=RT Delta > 1/2 Window

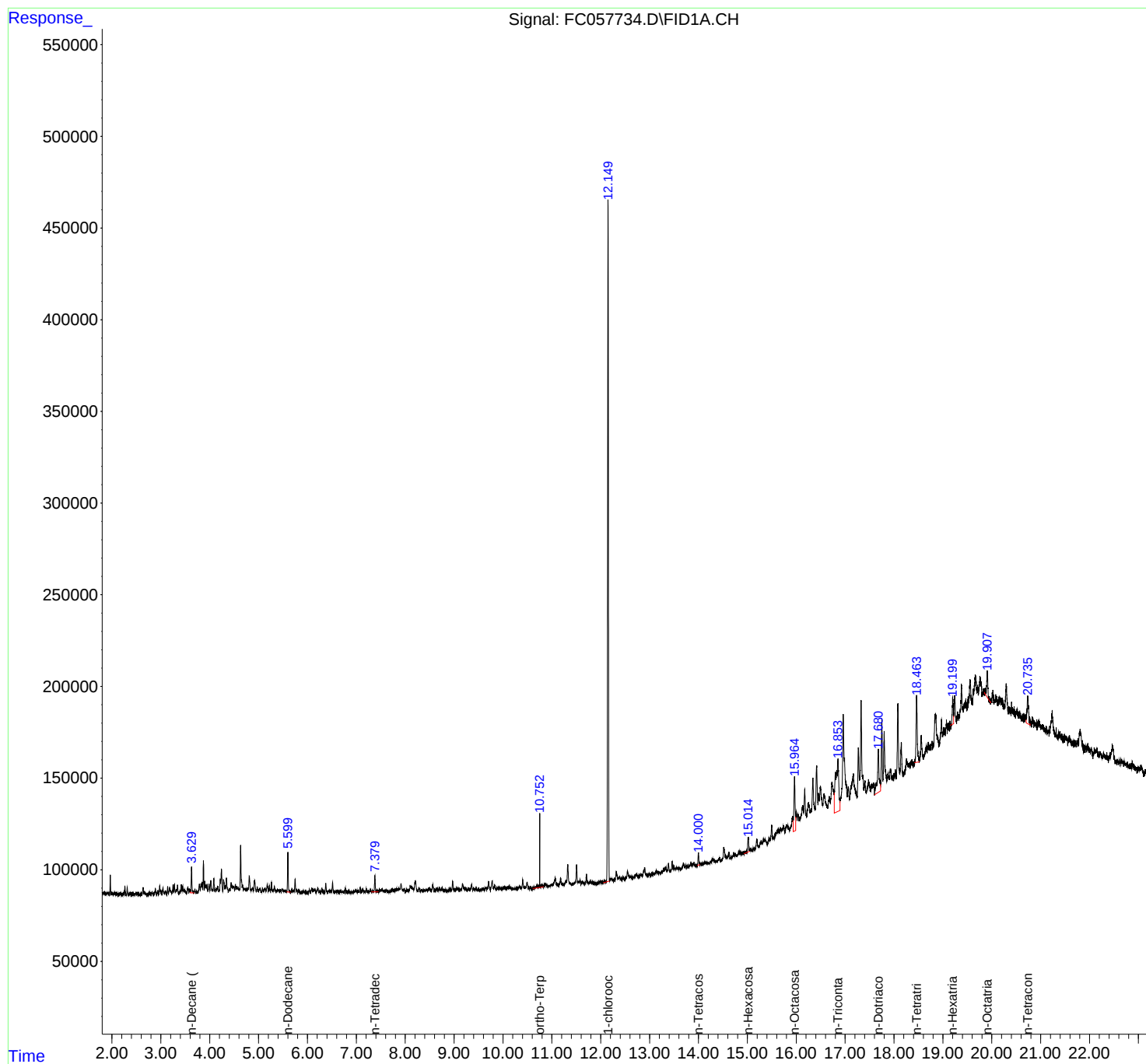
(m)=manual int.

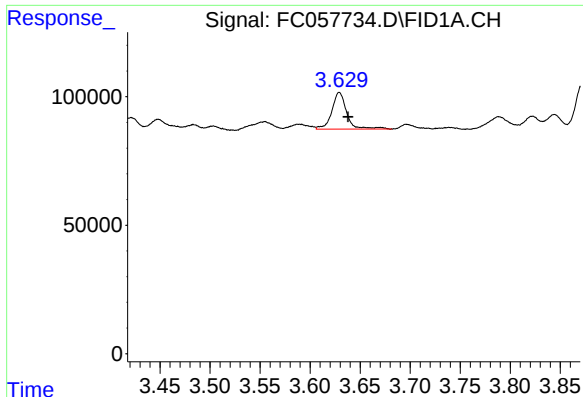
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010522AL\
Data File : FC057734.D
Signal(s) : FID1A.CH
Acq On : 06 Jan 2022 4:06
Operator : AJ\MA
Sample : N1016-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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FID_C
ClientSampleId :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
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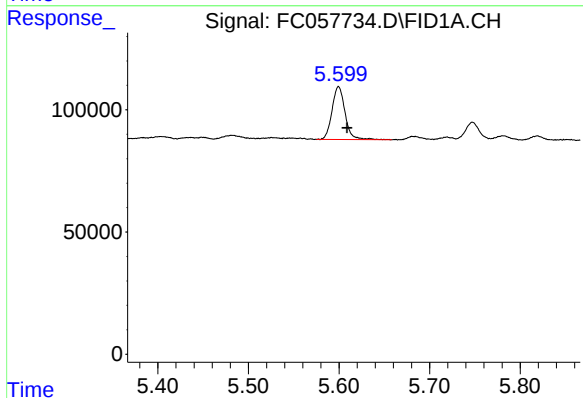




#2 n-Decane (C10)

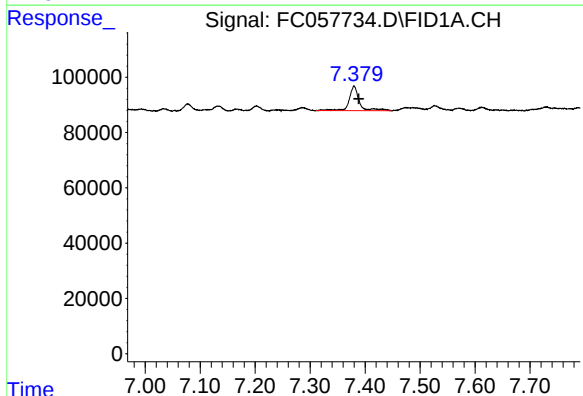
R.T.: 3.629 min
Delta R.T.: -0.009 min
Response: 148404
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :



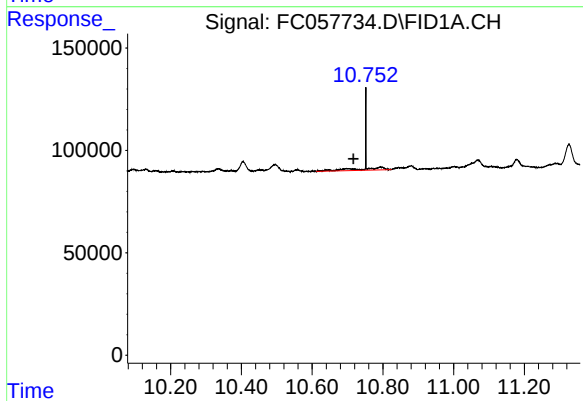
#4 n-Dodecane (C12)

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 215822
Conc: 1.34 ug/ml



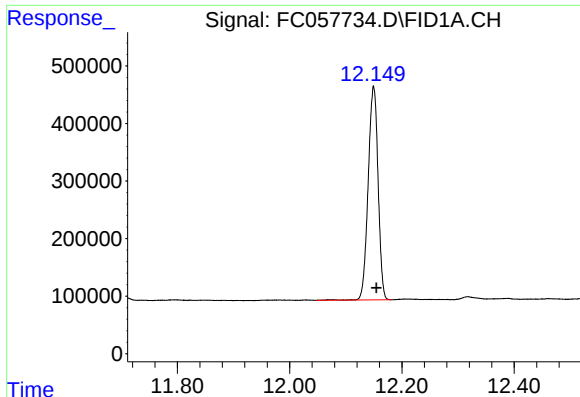
#6 n-Tetradecane (C14)

R.T.: 7.380 min
Delta R.T.: -0.009 min
Response: 112301
Conc: 0.68 ug/ml



#9 ortho-Terphenyl (SURR)

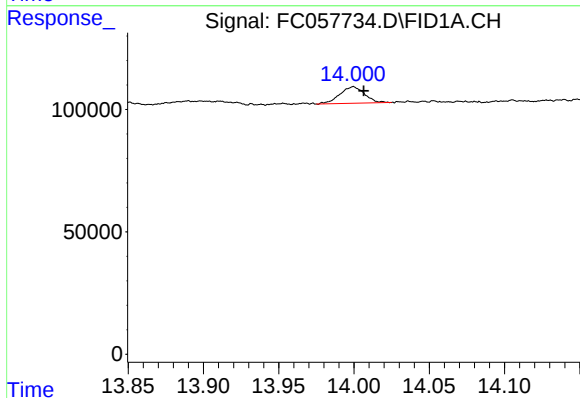
R.T.: 10.752 min
Delta R.T.: 0.034 min
Response: 95810
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

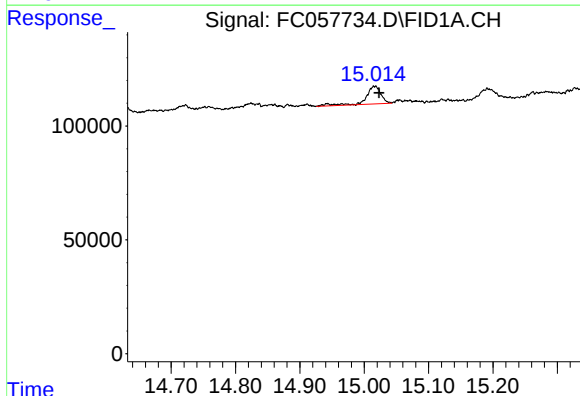
R.T.: 12.149 min
Delta R.T.: -0.005 min
Response: 4532341
Conc: 30.75 ug/ml

Instrument :
FID_C
ClientSampleId :



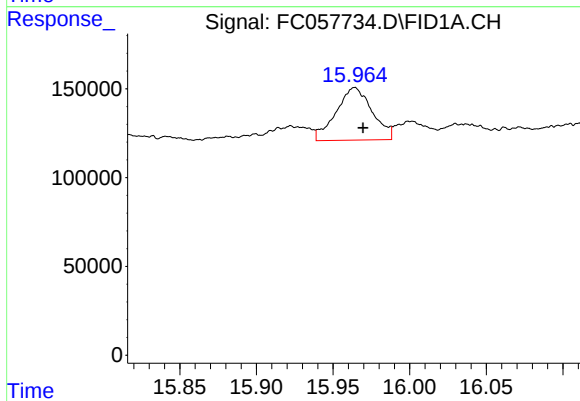
#14 n-Tetracosane (C24)

R.T.: 13.999 min
Delta R.T.: -0.007 min
Response: 77160
Conc: 0.45 ug/ml



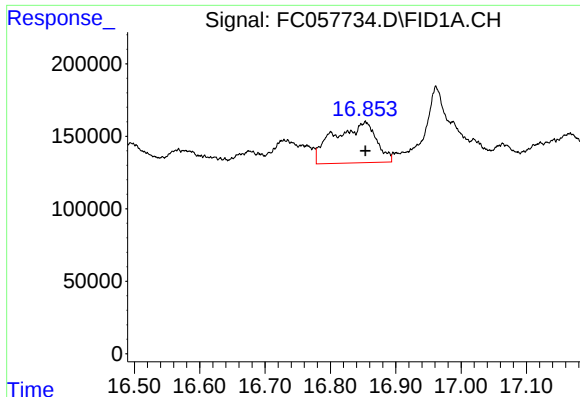
#15 n-Hexacosane (C26)

R.T.: 15.016 min
Delta R.T.: -0.007 min
Response: 125896
Conc: 0.75 ug/ml



#16 n-Octacosane (C28)

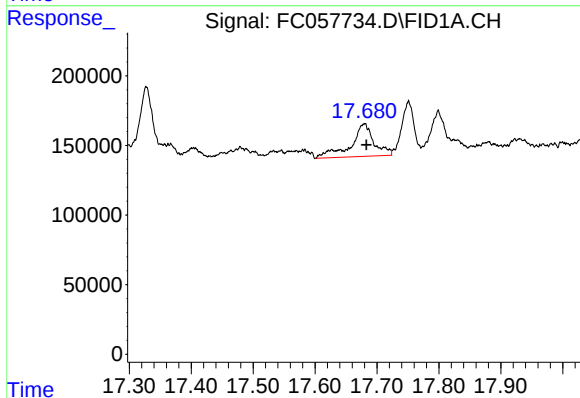
R.T.: 15.964 min
Delta R.T.: -0.005 min
Response: 485110
Conc: 2.96 ug/ml



#17 n-Tricontane (C30)

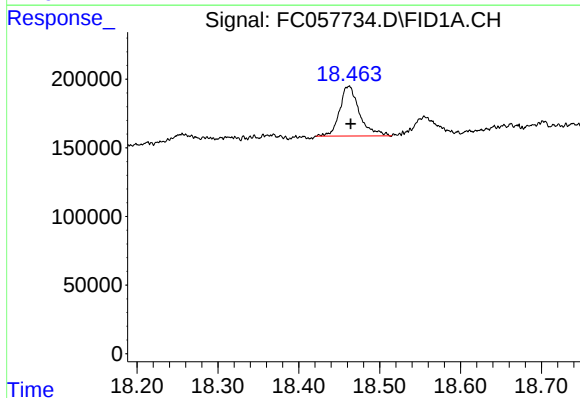
R.T.: 16.854 min
Delta R.T.: 0.000 min
Response: 1246802
Conc: 7.99 ug/ml

Instrument :
FID_C
ClientSampleId :



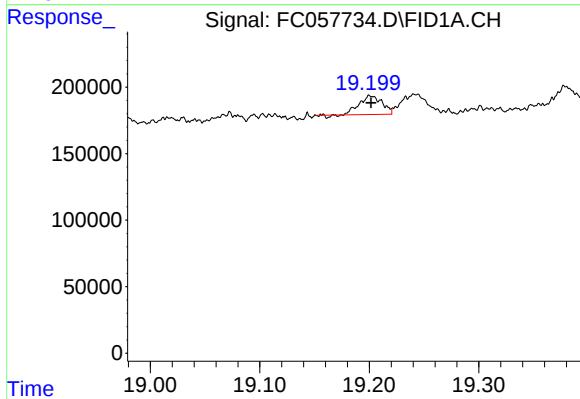
#18 n-Dotriacontane (C32)

R.T.: 17.679 min
Delta R.T.: -0.004 min
Response: 604690
Conc: 4.34 ug/ml



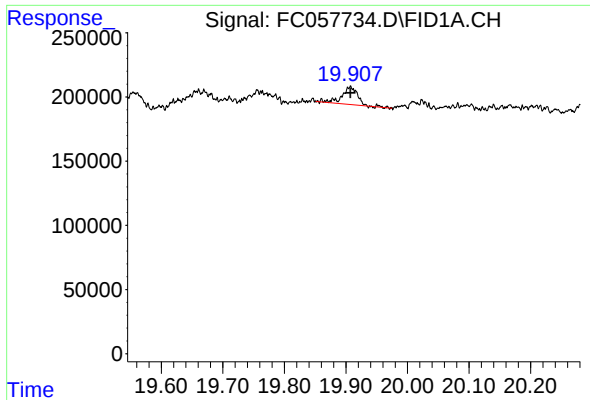
#19 n-Tetratriacontane (C34)

R.T.: 18.462 min
Delta R.T.: -0.003 min
Response: 616475
Conc: 4.96 ug/ml



#20 n-Hexatriacontane (C36)

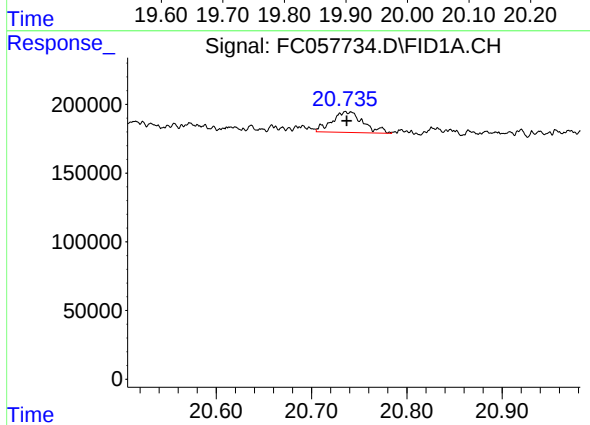
R.T.: 19.202 min
Delta R.T.: 0.000 min
Response: 203179
Conc: 1.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.907 min
Delta R.T.: 0.000 min
Response: 241065
Conc: 2.31 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.738 min
Delta R.T.: 0.001 min
Response: 340380
Conc: 3.55 ug/ml