

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057501.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 20:47
 Operator : AJ\MA
 Sample : M5011-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 00:48:52 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)	10.919	121617	0.874 ug/ml
Spiked Amount 50.000		Recovery =	1.75%
12) S 1-chlorooctadecane (S...	12.327	108932	0.984 ug/ml
Spiked Amount 50.000		Recovery =	1.97%
Target Compounds			
4) T n-Dodecane (C12)	5.691	153952	1.247 ug/ml
5) T A~2-methylnaphthalene...	6.349	104607	0.748 ug/ml
6) T n-Tetradecane (C14)	7.530	105511	0.852 ug/ml
7) T n-Hexadecane (C16)	9.080	79003	0.630 ug/ml
8) T n-Octadecane (C18)	10.518	84697	0.654 ug/ml
15) T n-Hexacosane (C26)	15.150	299274	2.282 ug/ml
16) T n-Octacosane (C28)	16.099	144770	1.101 ug/ml
17) T n-Tricontane (C30)	16.987	533701	3.905 ug/ml
18) T n-Dotriacontane (C32)	17.820	1080558	8.059 ug/ml
19) T n-Tetratriacontane (C34)	18.655	28257	0.217 ug/ml
20) T n-Hexatriacontane (C36)	19.407	845650	7.122 ug/ml
21) T n-Octatriacontane (C38)	20.075	1137947	10.361 ug/ml
22) T n-Tetracontane (C40)	21.044	1587248	15.897 ug/ml

(f)=RT Delta > 1/2 Window

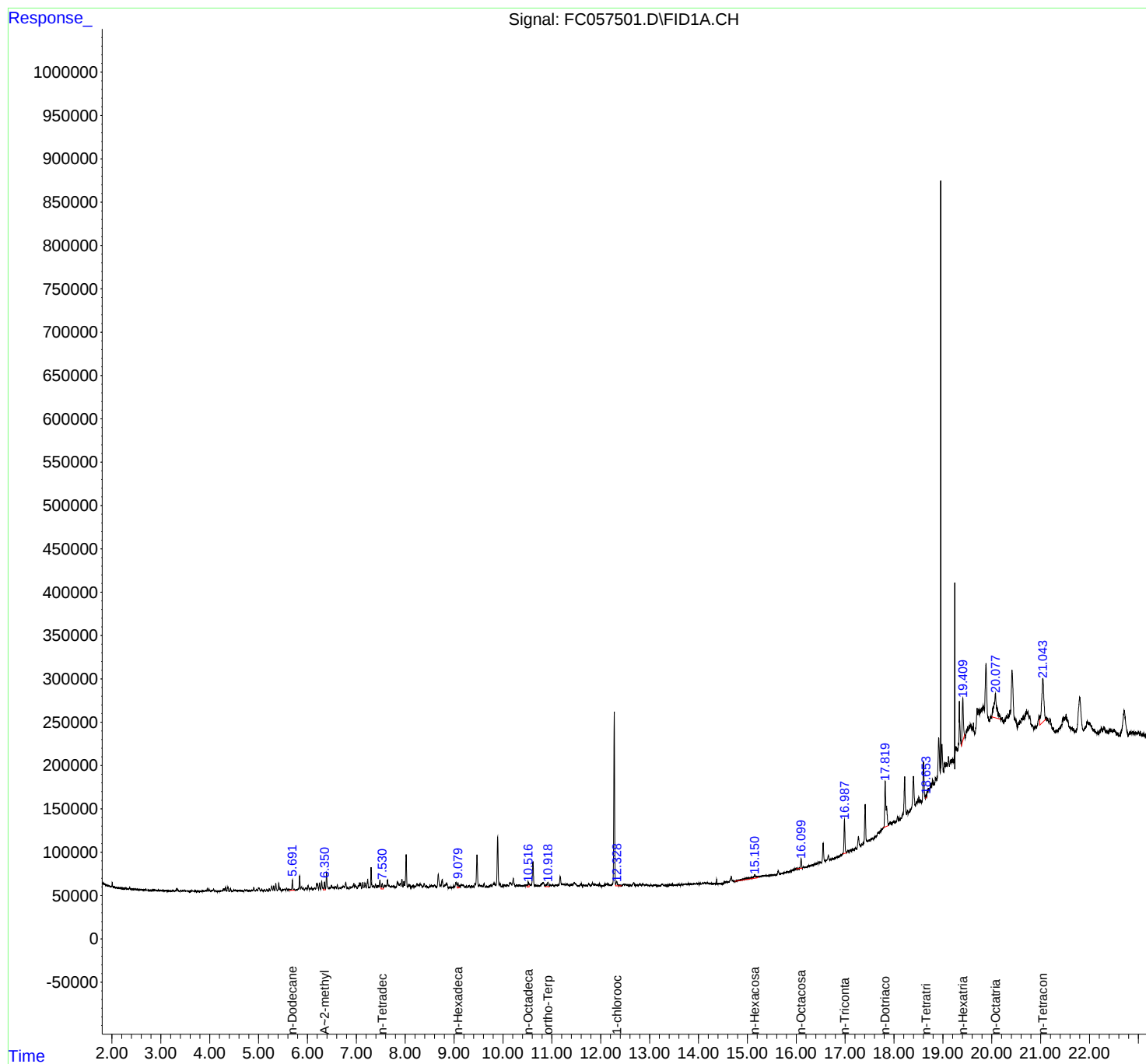
(m)=manual int.

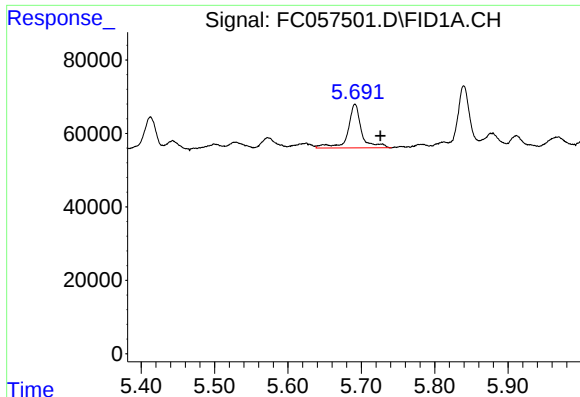
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
Data File : FC057501.D
Signal(s) : FID1A.CH
Acq On : 15 Dec 2021 20:47
Operator : AJ\MA
Sample : M5011-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 16 00:48:52 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

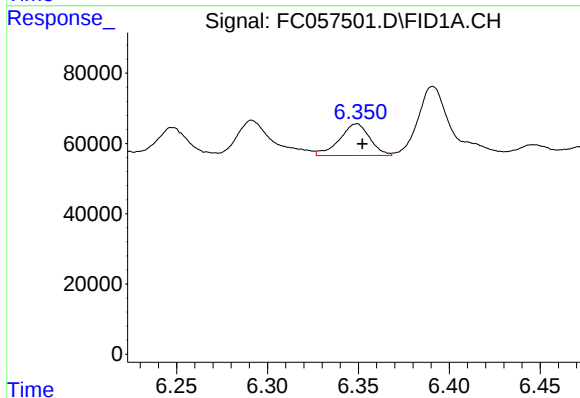




#4 n-Dodecane (C12)

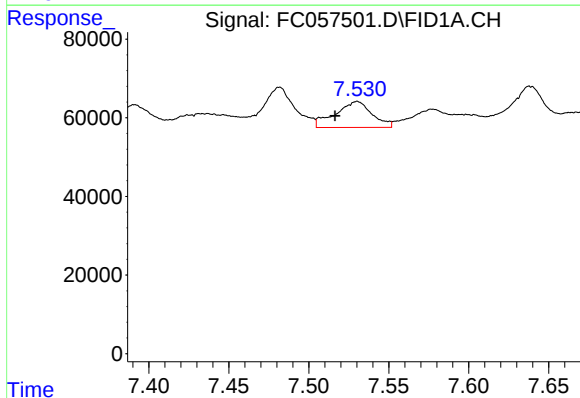
R.T.: 5.691 min
Delta R.T.: -0.034 min
Response: 153952
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



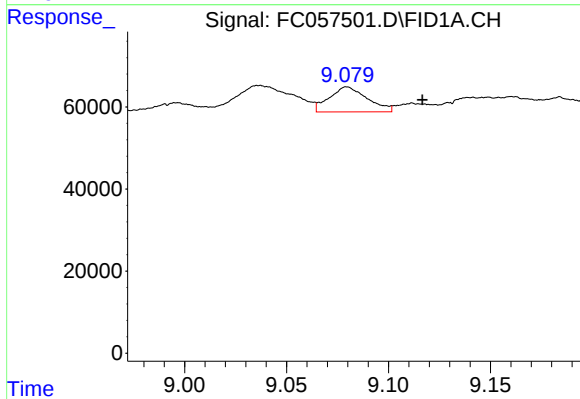
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 104607
Conc: 0.75 ug/ml



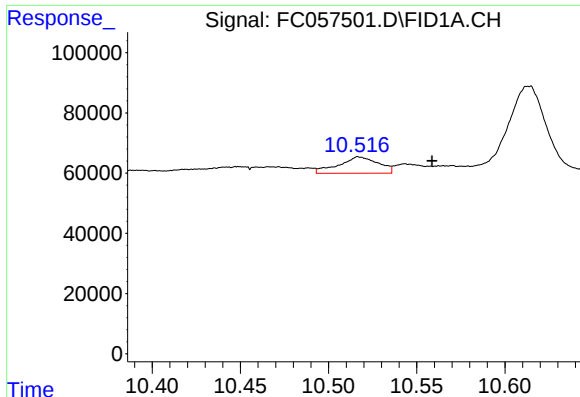
#6 n-Tetradecane (C14)

R.T.: 7.530 min
Delta R.T.: 0.014 min
Response: 105511
Conc: 0.85 ug/ml



#7 n-Hexadecane (C16)

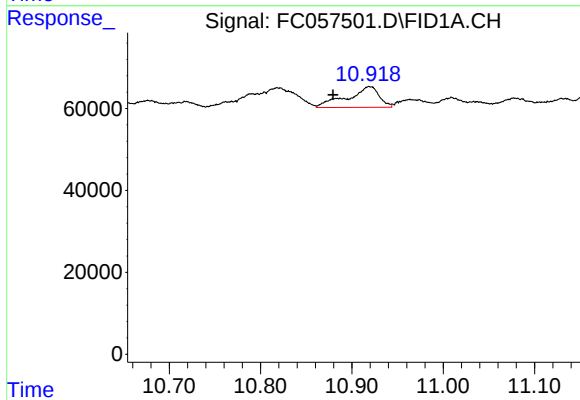
R.T.: 9.080 min
Delta R.T.: -0.037 min
Response: 79003
Conc: 0.63 ug/ml



#8 n-Octadecane (C18)

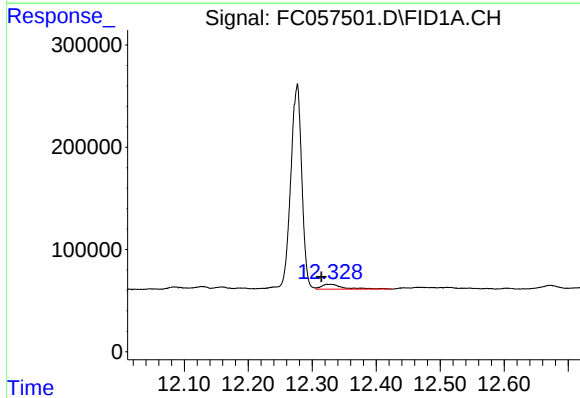
R.T.: 10.518 min
Delta R.T.: -0.041 min
Response: 84697
Conc: 0.65 ug/ml

Instrument :
FID_C
ClientSampleId :



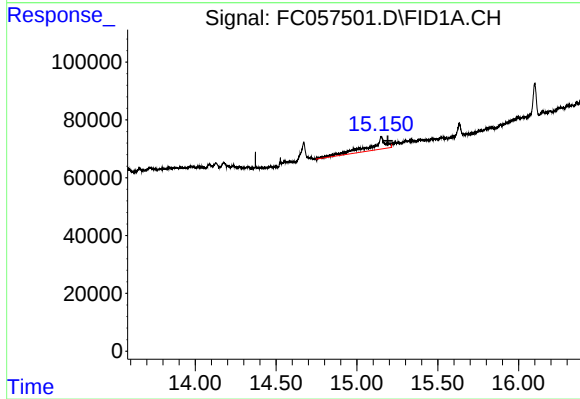
#9 ortho-Terphenyl (SURR)

R.T.: 10.919 min
Delta R.T.: 0.040 min
Response: 121617
Conc: 0.87 ug/ml



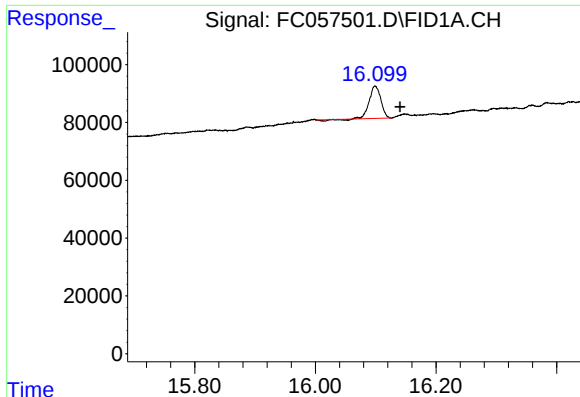
#12 1-chlorooctadecane (SURR)

R.T.: 12.327 min
Delta R.T.: 0.013 min
Response: 108932
Conc: 0.98 ug/ml



#15 n-Hexacosane (C26)

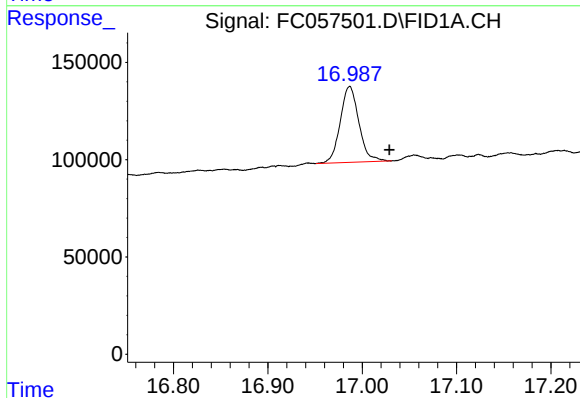
R.T.: 15.150 min
Delta R.T.: -0.040 min
Response: 299274
Conc: 2.28 ug/ml



#16 n-Octacosane (C28)

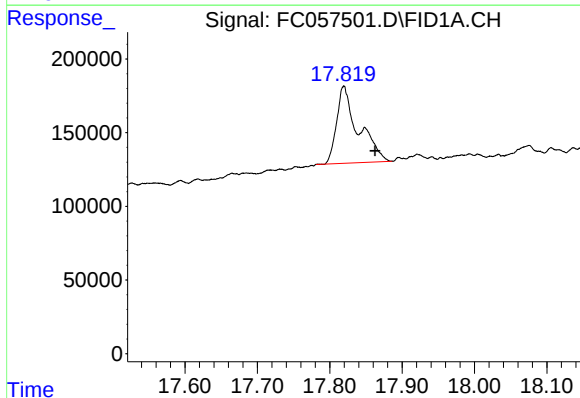
R.T.: 16.099 min
Delta R.T.: -0.041 min
Response: 144770
Conc: 1.10 ug/ml

Instrument :
FID_C
ClientSampleId :



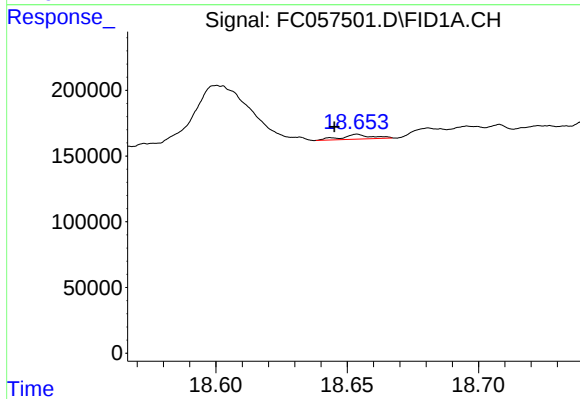
#17 n-Tricontane (C30)

R.T.: 16.987 min
Delta R.T.: -0.042 min
Response: 533701
Conc: 3.91 ug/ml



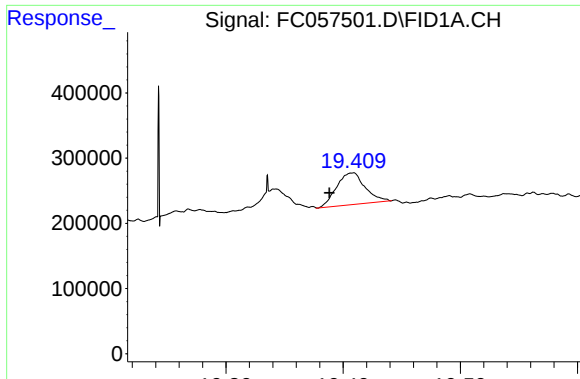
#18 n-Dotriacontane (C32)

R.T.: 17.820 min
Delta R.T.: -0.043 min
Response: 1080558
Conc: 8.06 ug/ml



#19 n-Tetratriacontane (C34)

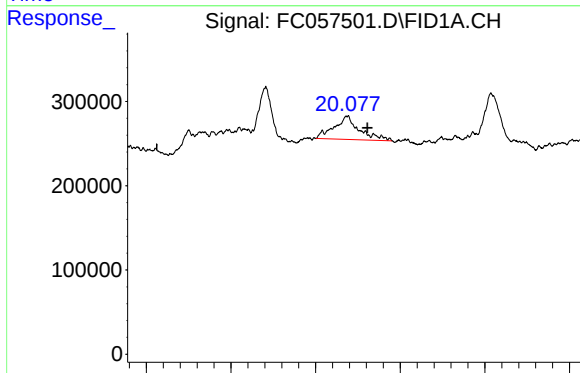
R.T.: 18.655 min
Delta R.T.: 0.009 min
Response: 28257
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

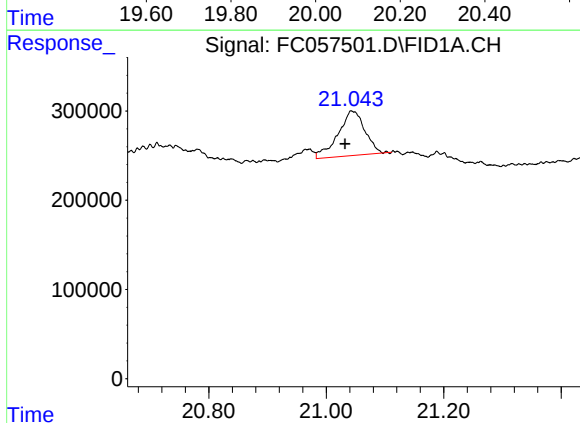
R.T.: 19.407 min
Delta R.T.: 0.019 min
Response: 845650
Conc: 7.12 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.075 min
Delta R.T.: -0.048 min
Response: 1137947
Conc: 10.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.044 min
Delta R.T.: 0.012 min
Response: 1587248
Conc: 15.90 ug/ml