

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053400.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2021 16:55
 Operator : DD\AJ
 Sample : M2132-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 05:04:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.559	4038942	29.184 ug/ml
Spiked Amount 50.000		Recovery =	58.37%
12) S 1-chlorooctadecane (S...	13.000	3104873	28.687 ug/ml
Spiked Amount 50.000		Recovery =	57.37%
Target Compounds			
4) T n-Dodecane (C12)	6.394	203493	1.705 ug/ml
6) T n-Tetradecane (C14)	8.193	223469	1.836 ug/ml
7) T n-Hexadecane (C16)	9.796	153705	1.277 ug/ml
10) T n-Eicosane (C20)	12.615f	125153	0.976 ug/ml
15) T n-Hexacosane (C26)	15.884	114403	0.890 ug/ml
16) T n-Octacosane (C28)	16.836	127477	0.984 ug/ml
17) T n-Tricontane (C30)	17.724	342059	2.540 ug/ml
18) T n-Dotriacontane (C32)	18.555	218219	1.591 ug/ml
19) T n-Tetratriacontane (C34)	19.341	214934	1.647 ug/ml
20) T n-Hexatriacontane (C36)	20.087	1433487	11.840 ug/ml
21) T n-Octatriacontane (C38)	20.818	365202	3.466 ug/ml

(f)=RT Delta > 1/2 Window

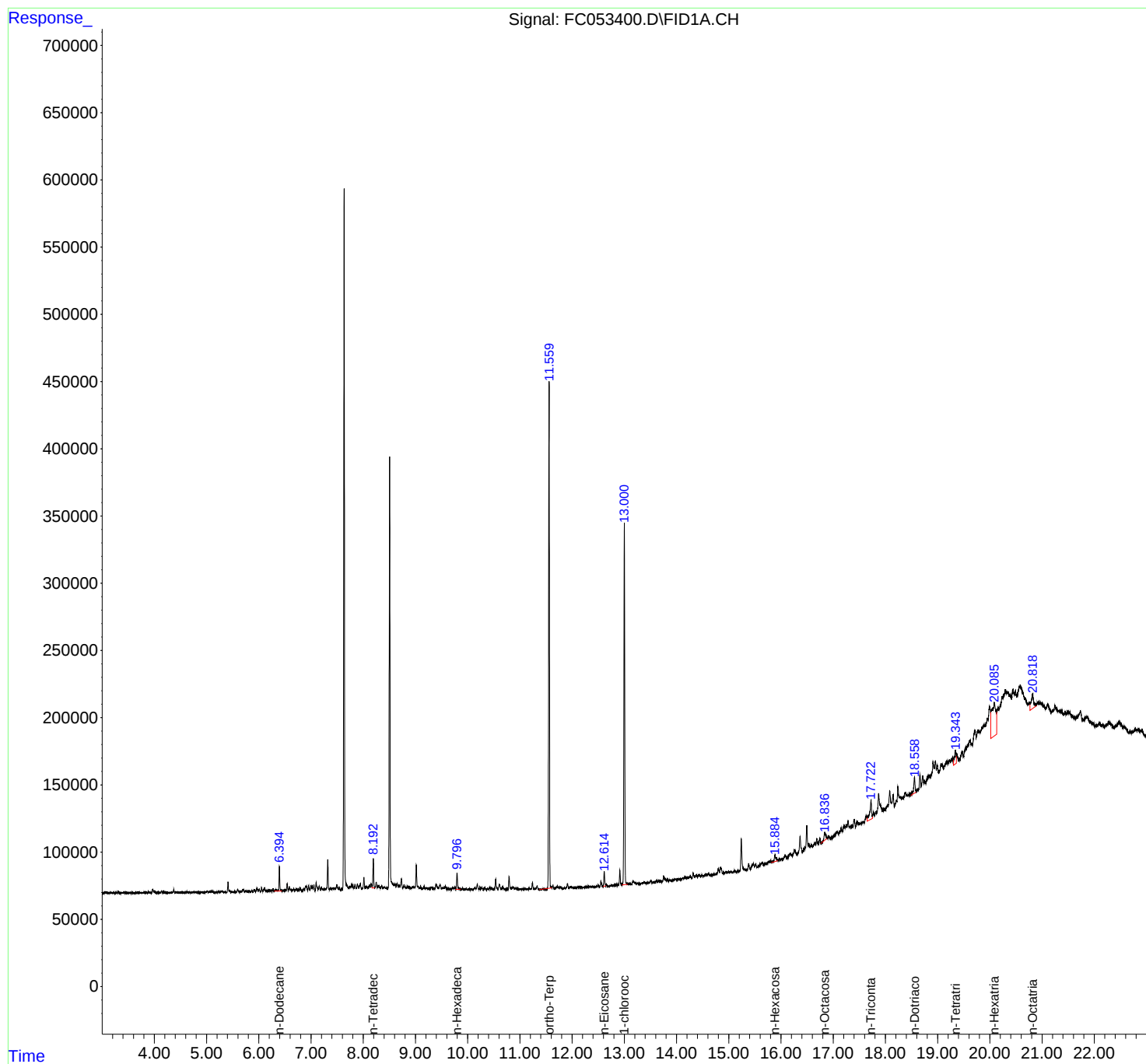
(m)=manual int.

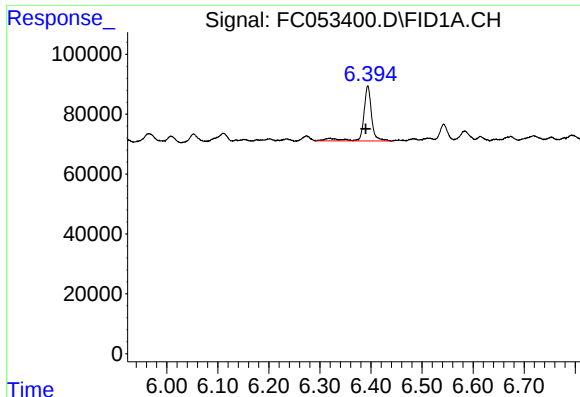
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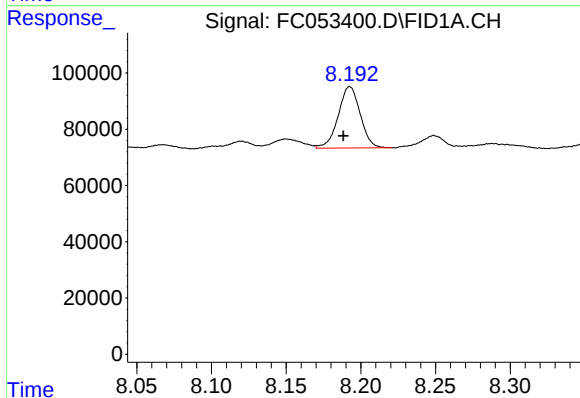




#4 n-Dodecane (C12)

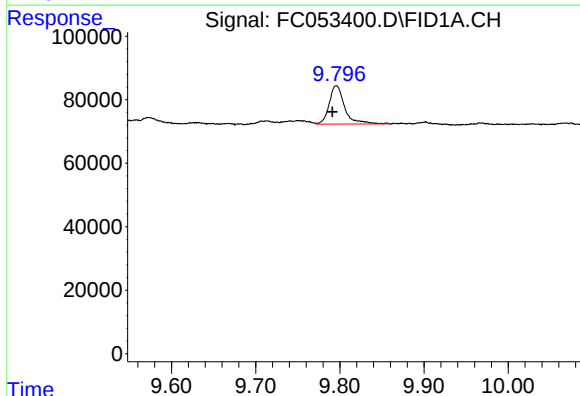
R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 203493
Conc: 1.71 ug/ml

Instrument :
FID_C
ClientSampleId :



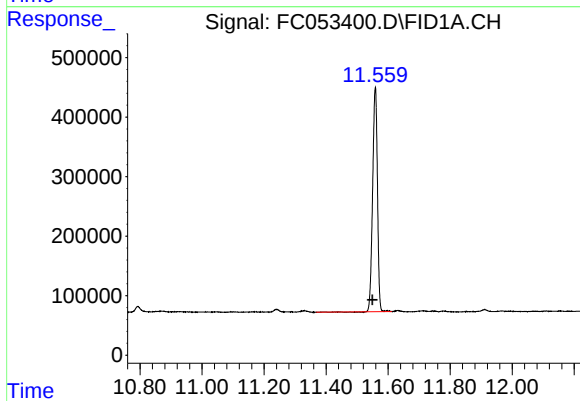
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 223469
Conc: 1.84 ug/ml



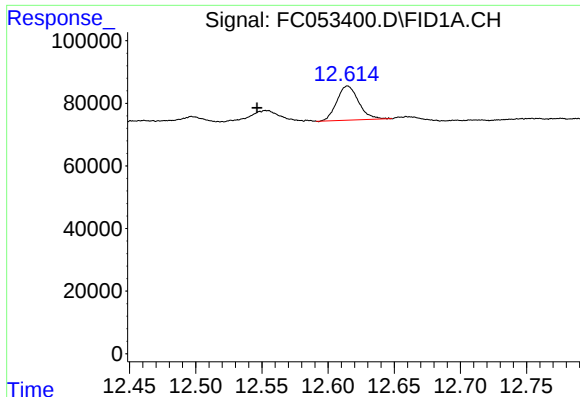
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.005 min
Response: 153705
Conc: 1.28 ug/ml



#9 ortho-Terphenyl (SURR)

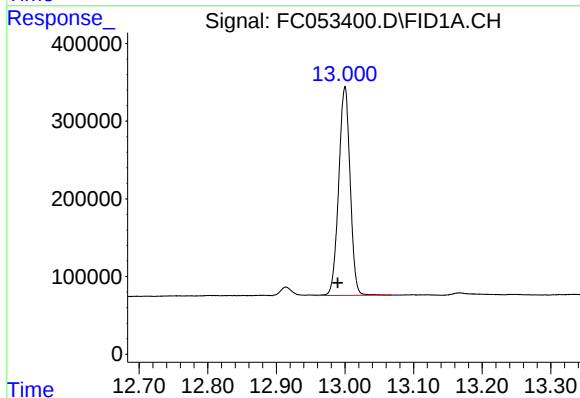
R.T.: 11.559 min
Delta R.T.: 0.009 min
Response: 4038942
Conc: 29.18 ug/ml



#10 n-Eicosane (C20)

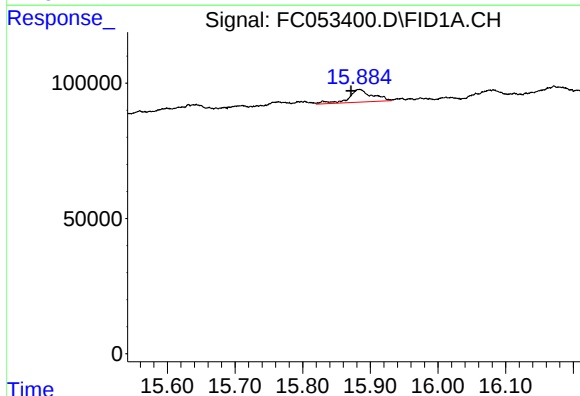
R.T.: 12.615 min
Delta R.T.: 0.069 min
Response: 125153
Conc: 0.98 ug/ml

Instrument :
FID_C
ClientSampleId :



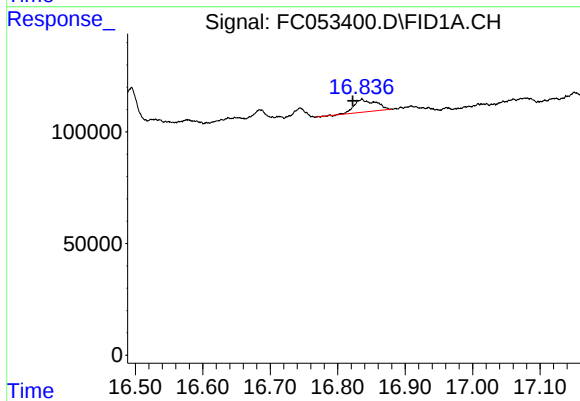
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: 0.010 min
Response: 3104873
Conc: 28.69 ug/ml



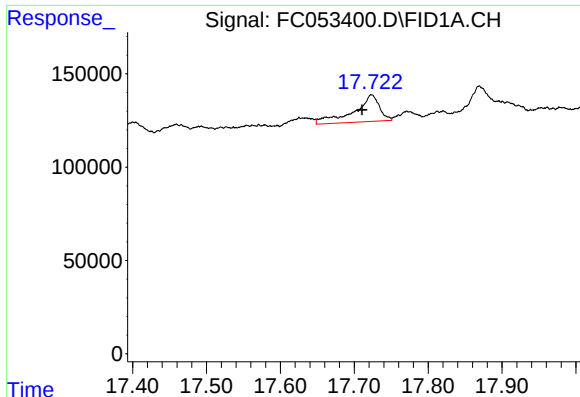
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: 0.012 min
Response: 114403
Conc: 0.89 ug/ml



#16 n-Octacosane (C28)

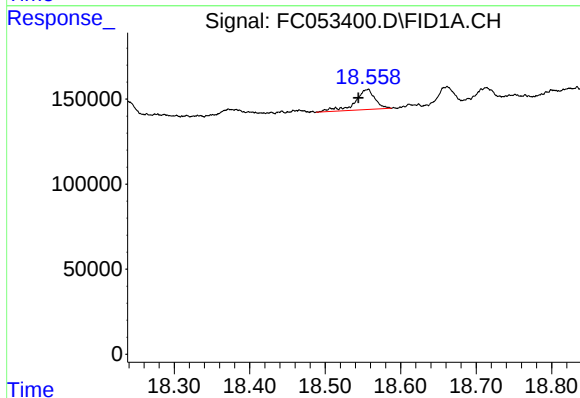
R.T.: 16.836 min
Delta R.T.: 0.013 min
Response: 127477
Conc: 0.98 ug/ml



#17 n-Tricontane (C30)

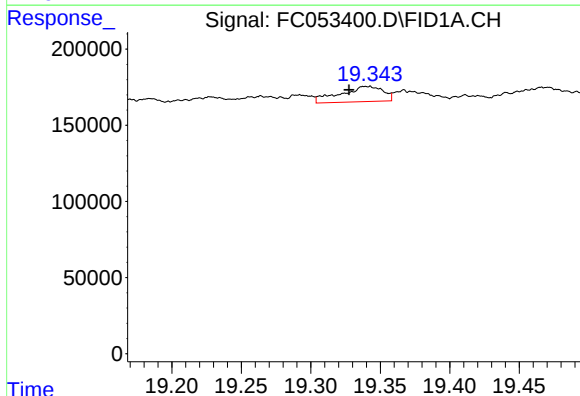
R.T.: 17.724 min
Delta R.T.: 0.013 min
Response: 342059
Conc: 2.54 ug/ml

Instrument :
FID_C
ClientSampleId :



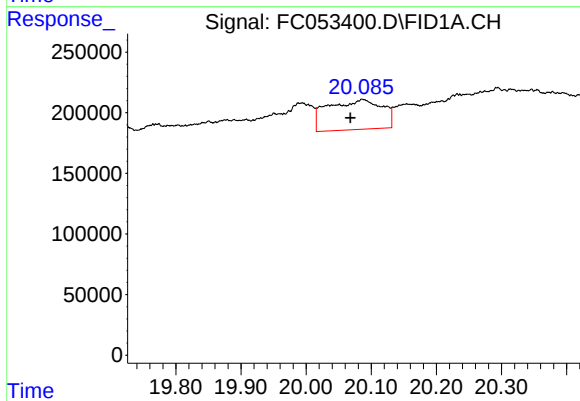
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: 0.011 min
Response: 218219
Conc: 1.59 ug/ml



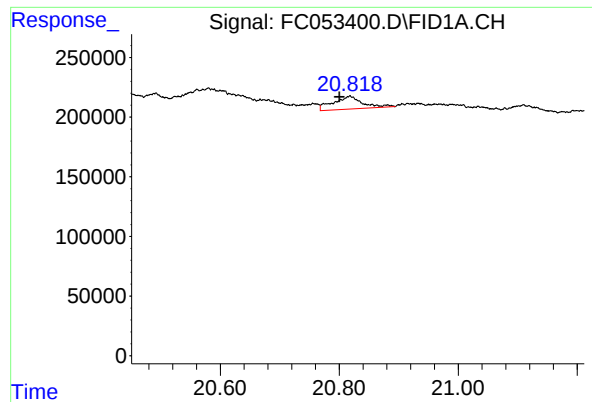
#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: 0.013 min
Response: 214934
Conc: 1.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.087 min
Delta R.T.: 0.019 min
Response: 1433487
Conc: 11.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.818 min
Delta R.T.: 0.017 min
Response: 365202
Conc: 3.47 ug/ml

Instrument :
FID_C
ClientSampleId :