

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052521AL\
 Data File : FC053919.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2021 16:28
 Operator : DD\AJ
 Sample : M2503-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 01:39:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.527	5055434	36.515 ug/ml
Spiked Amount 50.000		Recovery =	73.03%
12) S 1-chlorooctadecane (S...	12.967	4026658	36.103 ug/ml
Spiked Amount 50.000		Recovery =	72.21%
Target Compounds			
6) T n-Tetradecane (C14)	8.224	87570	0.719 ug/ml
10) T n-Eicosane (C20)	12.582	219784	1.660 ug/ml
14) T n-Tetracosane (C24)	14.815	135504	1.015 ug/ml
15) T n-Hexacosane (C26)	15.846	66094	0.500 ug/ml
16) T n-Octacosane (C28)	16.800	194887	1.489 ug/ml
17) T n-Tricontane (C30)	17.686	321777	2.467 ug/ml
18) T n-Dotriacontane (C32)	18.519	545911	4.326 ug/ml
19) T n-Tetratriacontane (C34)	19.335	691133	5.672 ug/ml
20) T n-Hexatriacontane (C36)	20.045	572289	4.895 ug/ml
21) T n-Octatriacontane (C38)	20.775	239692	2.330 ug/ml
22) T n-Tetracontane (C40)	21.674	296500	2.976 ug/ml

(f)=RT Delta > 1/2 Window

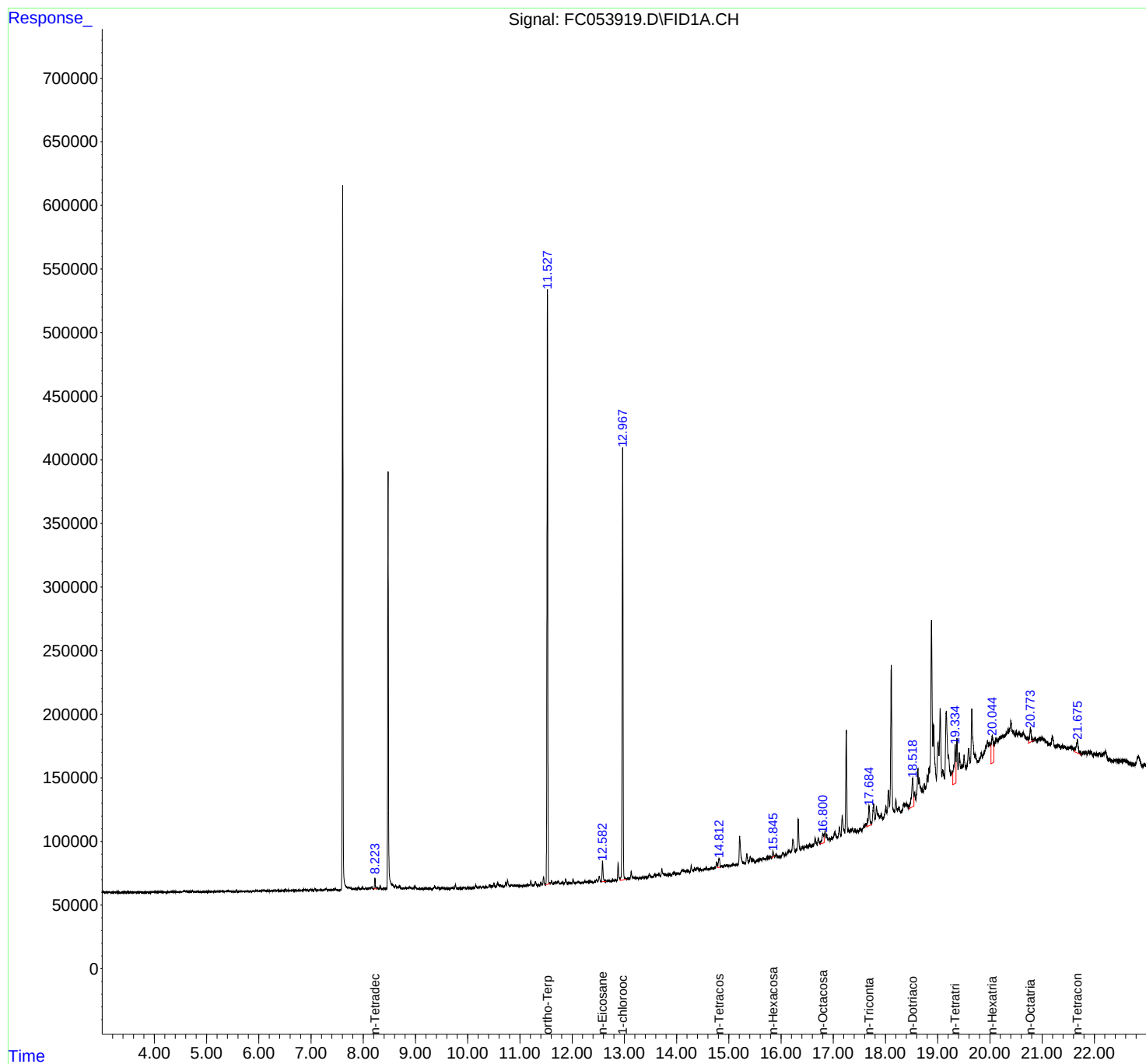
(m)=manual int.

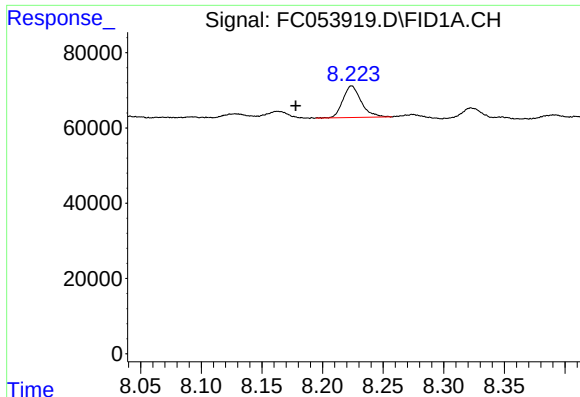
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

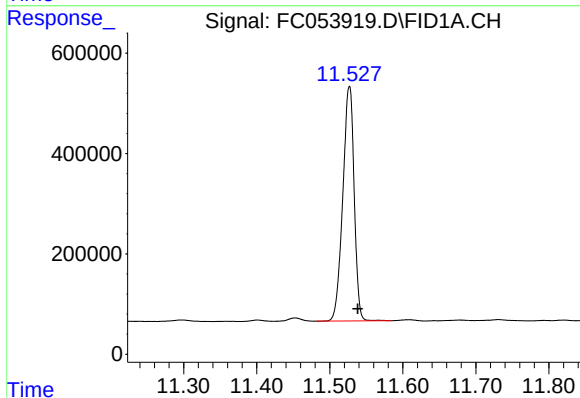




#6 n-Tetradecane (C14)

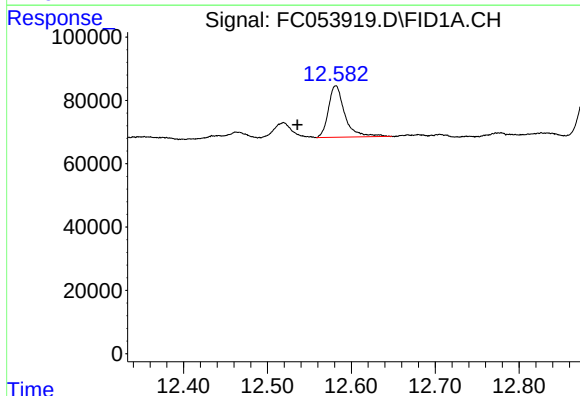
R.T.: 8.224 min
Delta R.T.: 0.046 min
Response: 87570
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



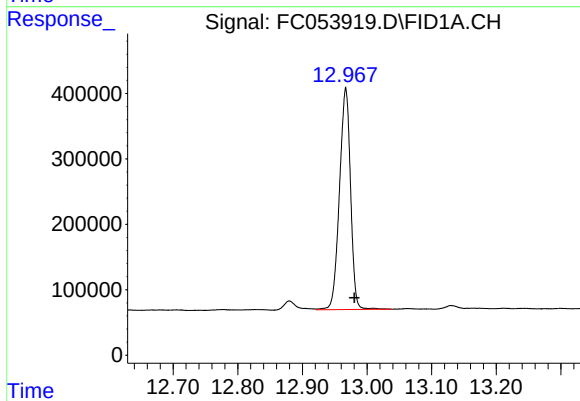
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: -0.012 min
Response: 5055434
Conc: 36.51 ug/ml



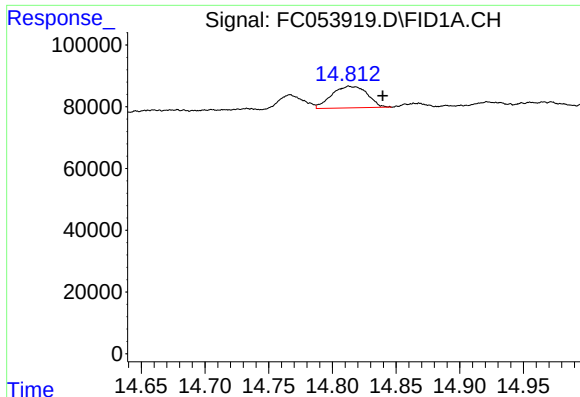
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.046 min
Response: 219784
Conc: 1.66 ug/ml



#12 1-chlorooctadecane (SURR)

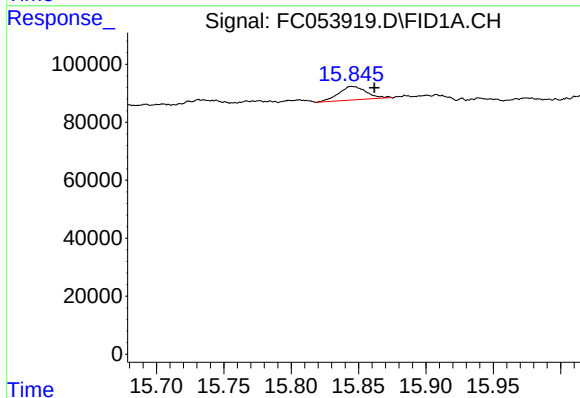
R.T.: 12.967 min
Delta R.T.: -0.013 min
Response: 4026658
Conc: 36.10 ug/ml



#14 n-Tetracosane (C24)

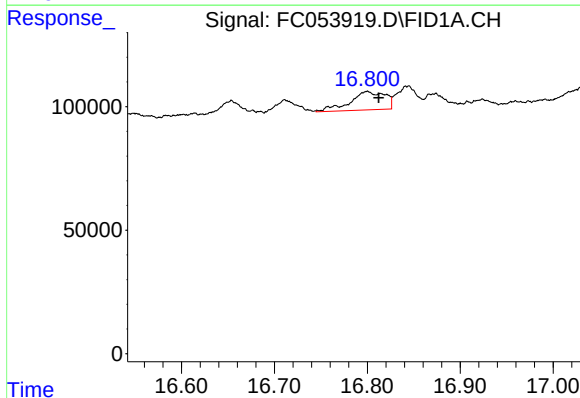
R.T.: 14.815 min
Delta R.T.: -0.025 min
Response: 135504
Conc: 1.02 ug/ml

Instrument :
FID_C
ClientSampleId :



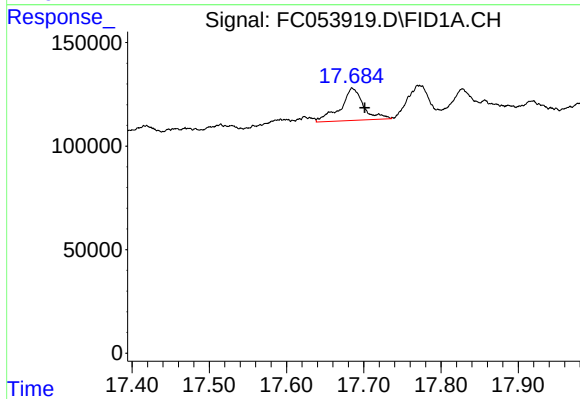
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: -0.016 min
Response: 66094
Conc: 0.50 ug/ml



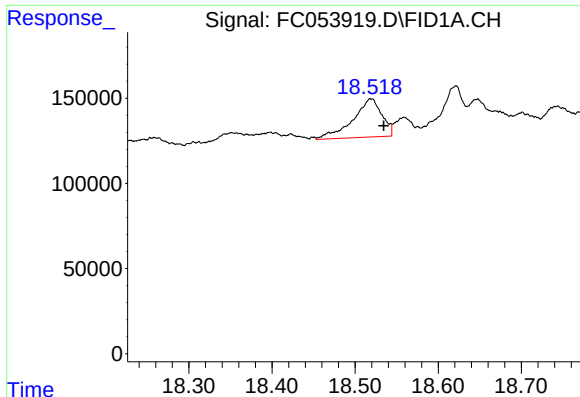
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.013 min
Response: 194887
Conc: 1.49 ug/ml



#17 n-Tricontane (C30)

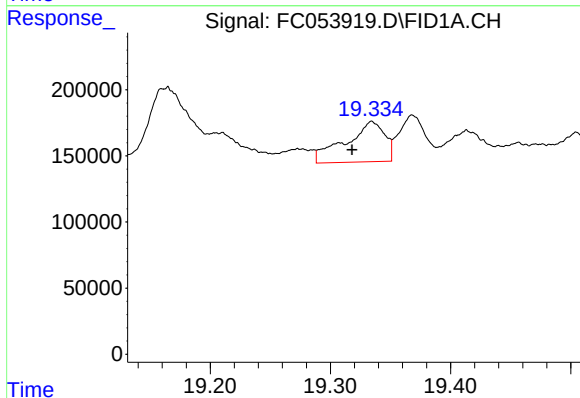
R.T.: 17.686 min
Delta R.T.: -0.015 min
Response: 321777
Conc: 2.47 ug/ml



#18 n-Dotriacontane (C32)

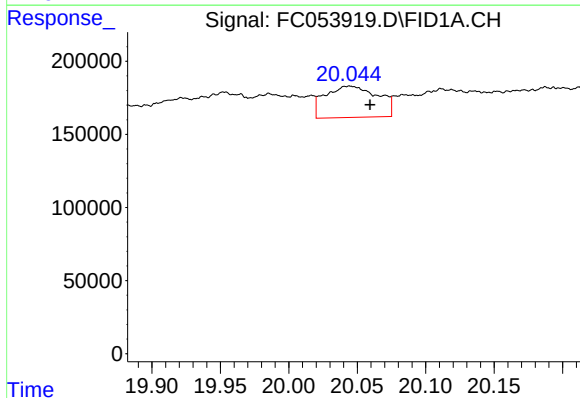
R.T.: 18.519 min
Delta R.T.: -0.015 min
Response: 545911
Conc: 4.33 ug/ml

Instrument :
FID_C
ClientSampleId :



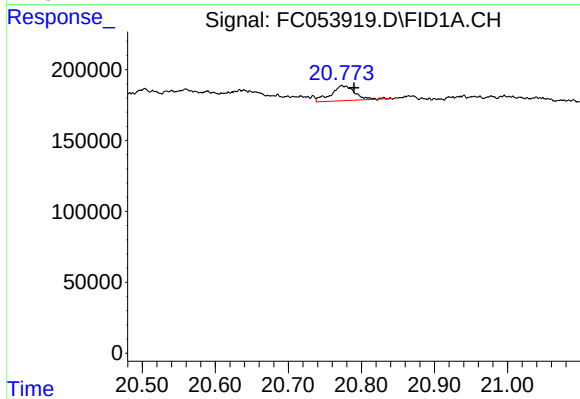
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: 0.017 min
Response: 691133
Conc: 5.67 ug/ml



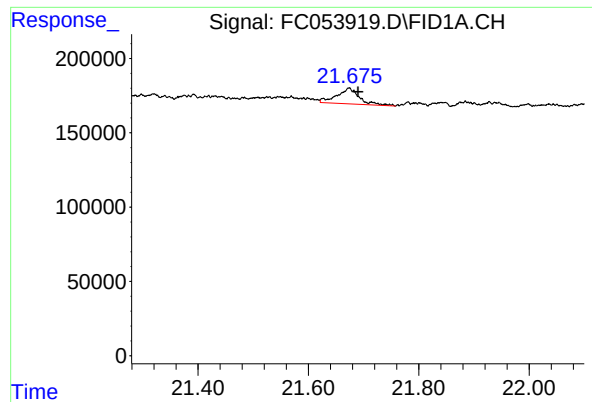
#20 n-Hexatriacontane (C36)

R.T.: 20.045 min
Delta R.T.: -0.015 min
Response: 572289
Conc: 4.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.775 min
Delta R.T.: -0.015 min
Response: 239692
Conc: 2.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.674 min
Delta R.T.: -0.016 min
Response: 296500
Conc: 2.98 ug/ml

Instrument :
FID_C
ClientSampleId :