

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080421AL\
 Data File : FC055012.D
 Signal(s) : FID1A.CH
 Acq On : 05 Aug 2021 3:35
 Operator : AJ\MA
 Sample : M3256-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 06:53:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.304	3271102	25.982 ug/ml
Spiked Amount 50.000		Recovery =	51.96%
12) S 1-chlorooctadecane (S...	12.747	2789512	28.147 ug/ml
Spiked Amount 50.000		Recovery =	56.29%
Target Compounds			
10) T n-Eicosane (C20)	12.356f	1122648	9.562 ug/ml
14) T n-Tetracosane (C24)	14.578	567500	4.903 ug/ml
16) T n-Octacosane (C28)	16.565	252241	2.323 ug/ml
17) T n-Tricontane (C30)	17.454	499741	4.786 ug/ml
18) T n-Dotriacontane (C32)	18.281	642745	6.490 ug/ml
19) T n-Tetratriacontane (C34)	19.069	1049542	11.074 ug/ml
20) T n-Hexatriacontane (C36)	19.814	1740831	19.264 ug/ml
21) T n-Octatriacontane (C38)	20.518	1603503	18.558 ug/ml

(f)=RT Delta > 1/2 Window

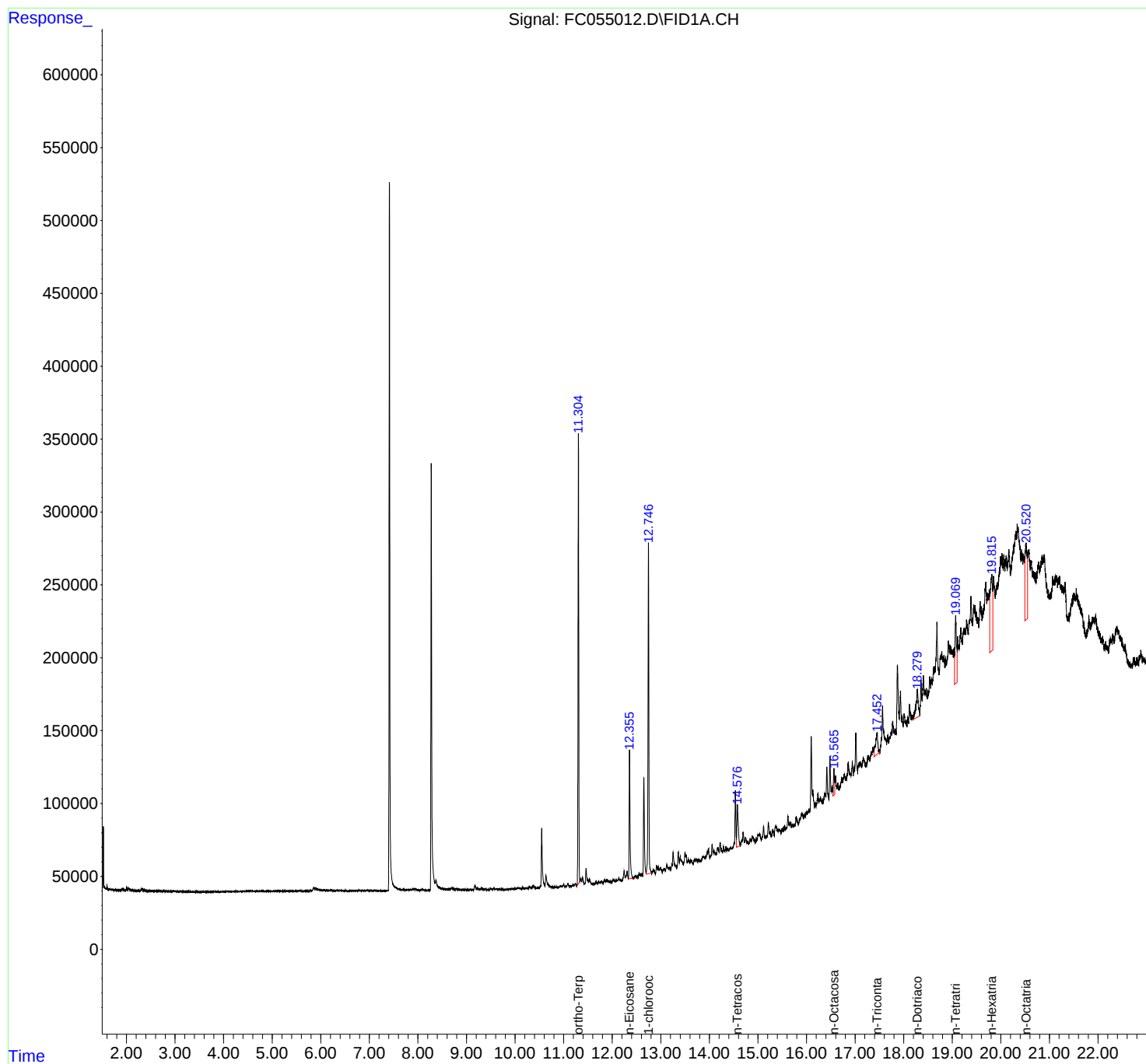
(m)=manual int.

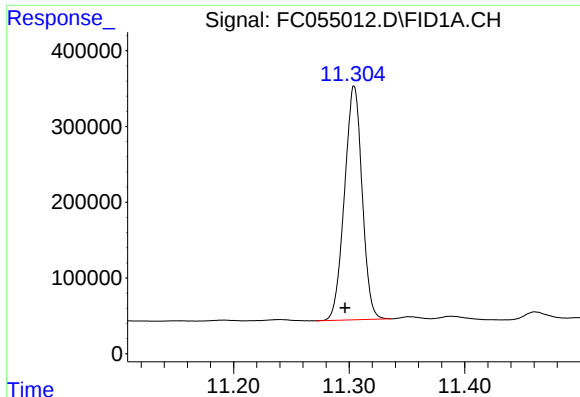
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Signal(s) : FID1A.CH
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Sample : M3256-02
Misc :
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Instrument :
FID_C
ClientSampled :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

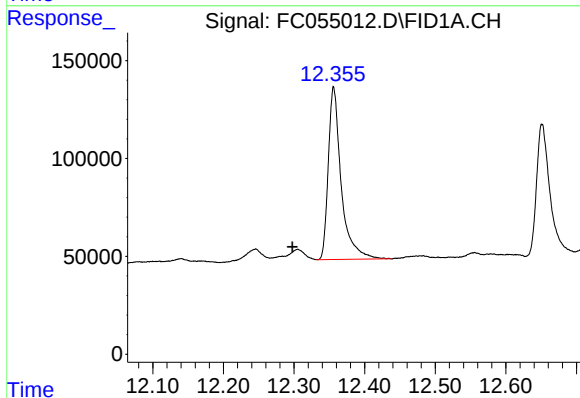




#9 ortho-Terphenyl (SURR)

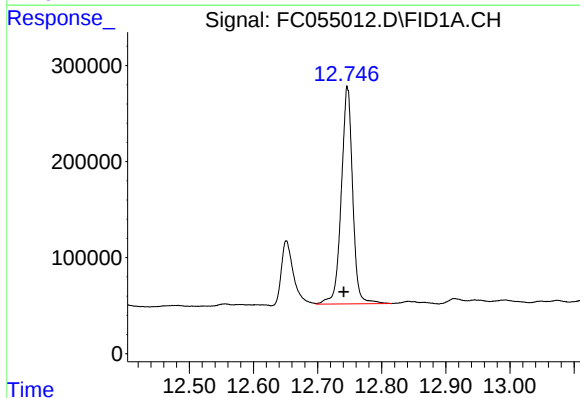
R.T.: 11.304 min
Delta R.T.: 0.008 min
Response: 3271102
Conc: 25.98 ug/ml

Instrument :
FID_C
ClientSampleId :



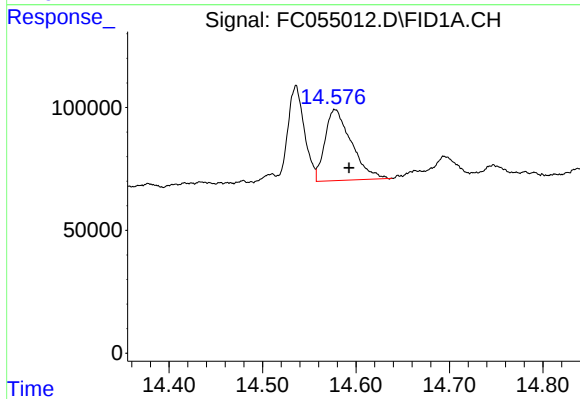
#10 n-Eicosane (C20)

R.T.: 12.356 min
Delta R.T.: 0.058 min
Response: 1122648
Conc: 9.56 ug/ml



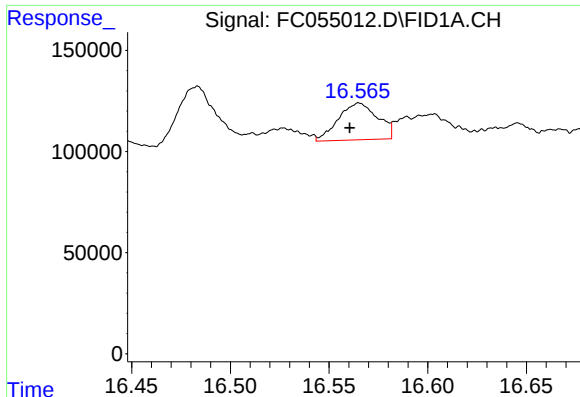
#12 1-chlorooctadecane (SURR)

R.T.: 12.747 min
Delta R.T.: 0.006 min
Response: 2789512
Conc: 28.15 ug/ml



#14 n-Tetracosane (C24)

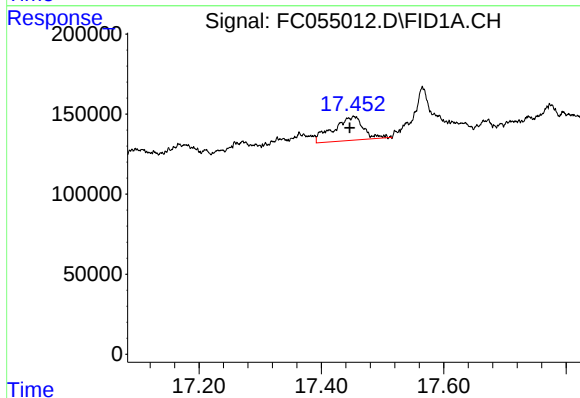
R.T.: 14.578 min
Delta R.T.: -0.015 min
Response: 567500
Conc: 4.90 ug/ml



#16 n-Octacosane (C28)

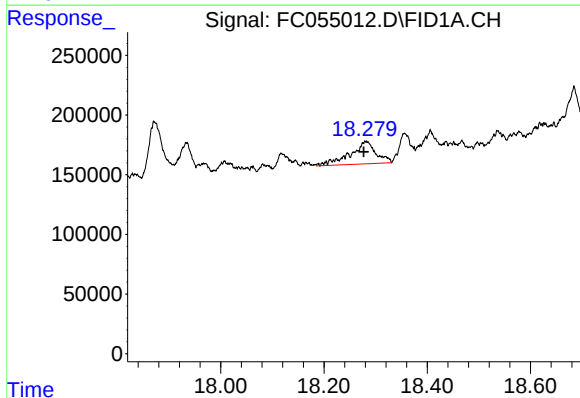
R.T.: 16.565 min
Delta R.T.: 0.004 min
Response: 252241
Conc: 2.32 ug/ml

Instrument :
FID_C
ClientSampleId :



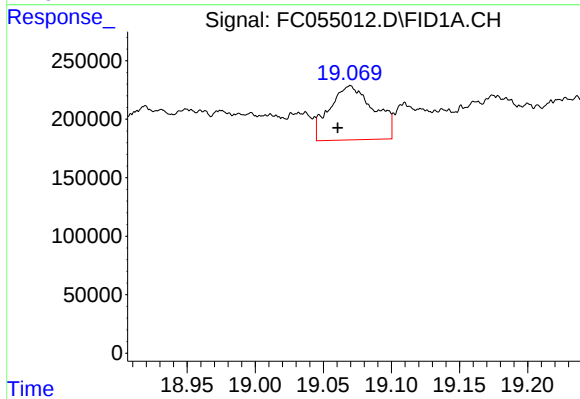
#17 n-Tricontane (C30)

R.T.: 17.454 min
Delta R.T.: 0.008 min
Response: 499741
Conc: 4.79 ug/ml



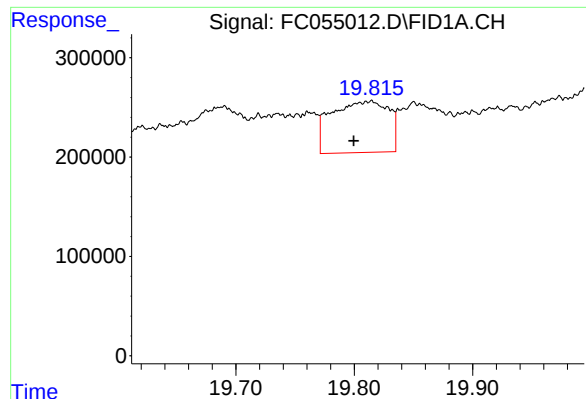
#18 n-Dotriacontane (C32)

R.T.: 18.281 min
Delta R.T.: 0.004 min
Response: 642745
Conc: 6.49 ug/ml



#19 n-Tetratriacontane (C34)

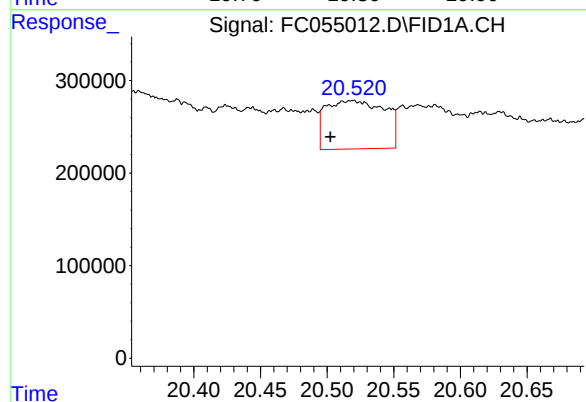
R.T.: 19.069 min
Delta R.T.: 0.009 min
Response: 1049542
Conc: 11.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.814 min
Delta R.T.: 0.014 min
Response: 1740831
Conc: 19.26 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.518 min
Delta R.T.: 0.016 min
Response: 1603503
Conc: 18.56 ug/ml