

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053407.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2021 21:23
 Operator : DD\AJ
 Sample : M2148-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 01:29:22 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)	11.557	5157196	37.264 ug/ml
Spiked Amount 50.000		Recovery =	74.53%
12) S 1-chlorooctadecane (S...	12.998	3915644	36.178 ug/ml
Spiked Amount 50.000		Recovery =	72.36%
Target Compounds			
15) T n-Hexacosane (C26)	15.839	115814	0.901 ug/ml
17) T n-Tricontane (C30)	17.719	152483	1.132 ug/ml
18) T n-Dotriacontane (C32)	18.548	304292	2.219 ug/ml
19) T n-Tetratriacontane (C34)	19.338	130404	0.999 ug/ml
20) T n-Hexatriacontane (C36)	20.080	89673	0.741 ug/ml
21) T n-Octatriacontane (C38)	20.814	451777	4.287 ug/ml

(f)=RT Delta > 1/2 Window

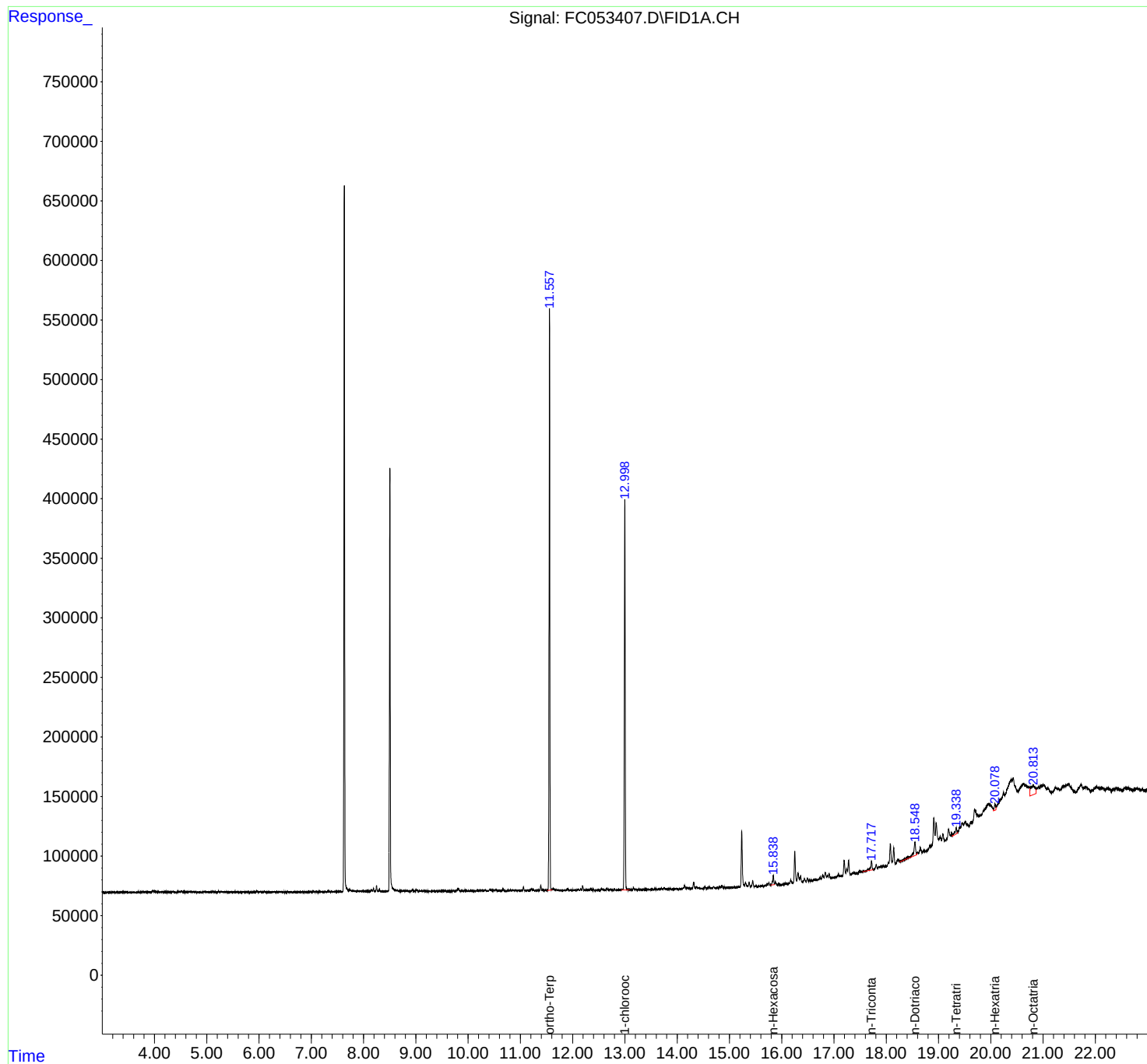
(m)=manual int.

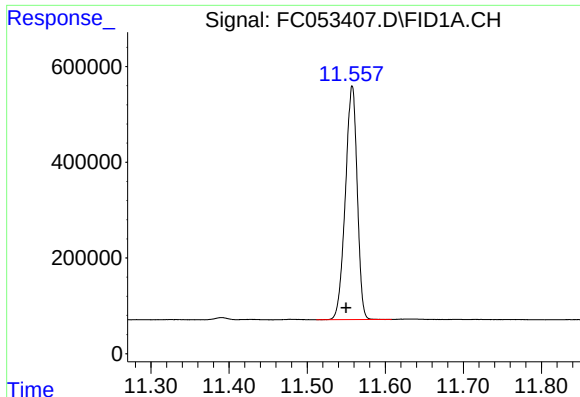
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Data File : FC053407.D
Signal(s) : FID1A.CH
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
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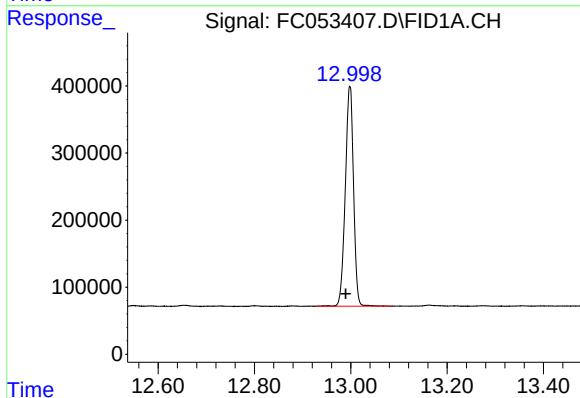




#9 ortho-Terphenyl (SURR)

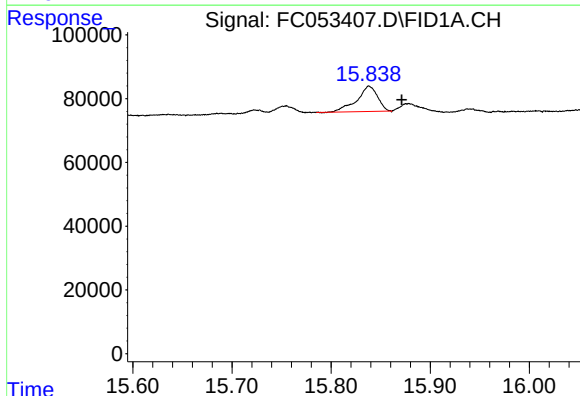
R.T.: 11.557 min
Delta R.T.: 0.008 min
Response: 5157196
Conc: 37.26 ug/ml

Instrument :
FID_C
ClientSampleId :



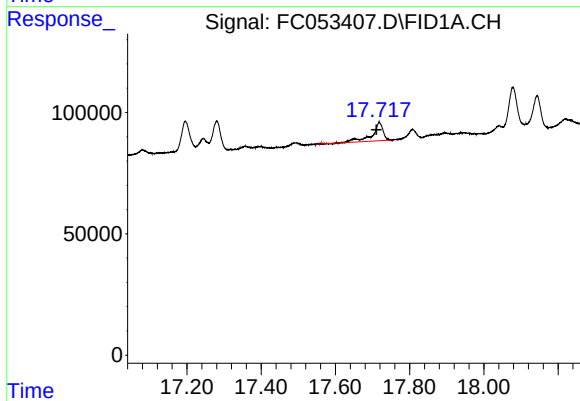
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: 0.008 min
Response: 3915644
Conc: 36.18 ug/ml



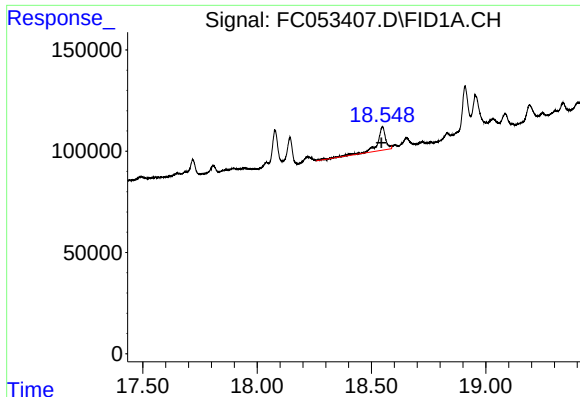
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: -0.033 min
Response: 115814
Conc: 0.90 ug/ml



#17 n-Tricontane (C30)

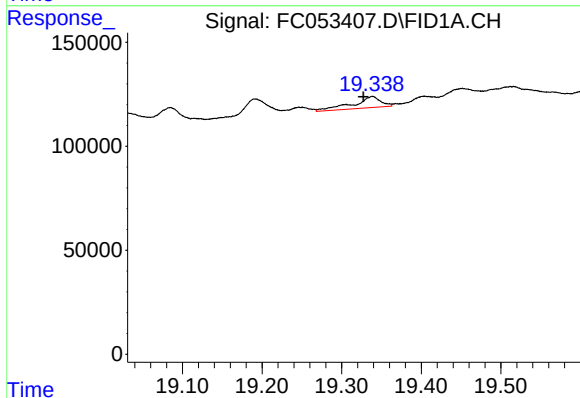
R.T.: 17.719 min
Delta R.T.: 0.008 min
Response: 152483
Conc: 1.13 ug/ml



#18 n-Dotriacontane (C32)

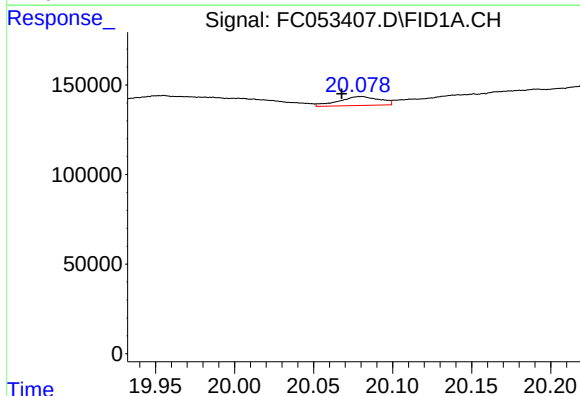
R.T.: 18.548 min
Delta R.T.: 0.004 min
Response: 304292
Conc: 2.22 ug/ml

Instrument :
FID_C
ClientSampleId :



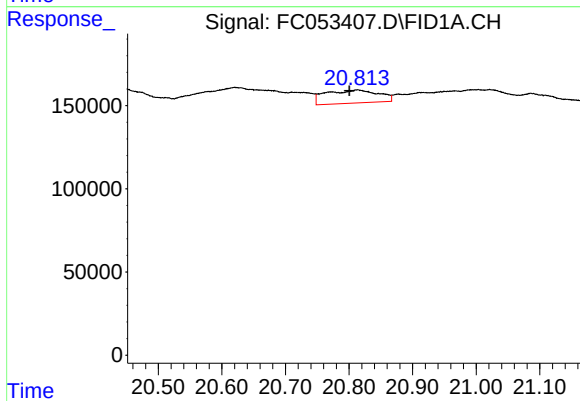
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: 0.011 min
Response: 130404
Conc: 1.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.080 min
Delta R.T.: 0.012 min
Response: 89673
Conc: 0.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.013 min
Response: 451777
Conc: 4.29 ug/ml