

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062821AL\
 Data File : FC054470.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2021 14:19
 Operator : DD\AJ
 Sample : M2865-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 04:54:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.343	5199608	36.728 ug/ml
Spiked Amount 50.000		Recovery =	73.46%
12) S 1-chlorooctadecane (S...	12.787	4336926	38.905 ug/ml
Spiked Amount 50.000		Recovery =	77.81%
Target Compounds			
10) T n-Eicosane (C20)	12.390f	2044626	15.713 ug/ml
13) T n-Docosane (C22)	13.549	324414	2.449 ug/ml
14) T n-Tetracosane (C24)	14.608	1325663	9.793 ug/ml
15) T n-Hexacosane (C26)	15.660	383966	2.834 ug/ml
16) T n-Octacosane (C28)	16.612	673909	4.910 ug/ml
17) T n-Tricontane (C30)	17.497	775890	5.602 ug/ml
18) T n-Dotriacontane (C32)	18.329	381679	2.790 ug/ml
19) T n-Tetratriacontane (C34)	19.118	1381121	10.222 ug/ml
20) T n-Hexatriacontane (C36)	19.855	291568	2.362 ug/ml
21) T n-Octatriacontane (C38)	20.516	1792545	15.847 ug/ml
22) T n-Tetracontane (C40)	21.365	459113	4.062 ug/ml

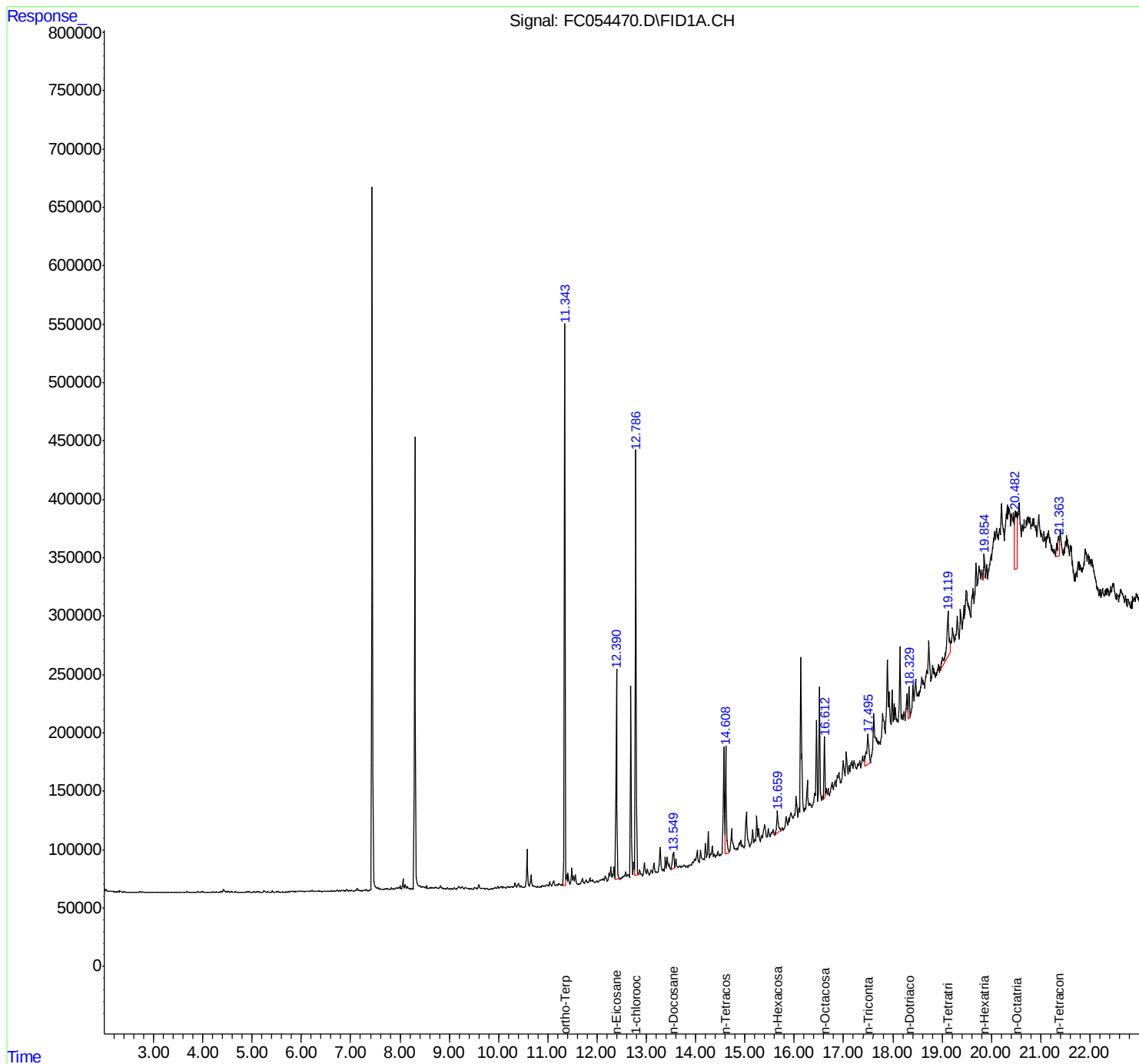
(f)=RT Delta > 1/2 Window

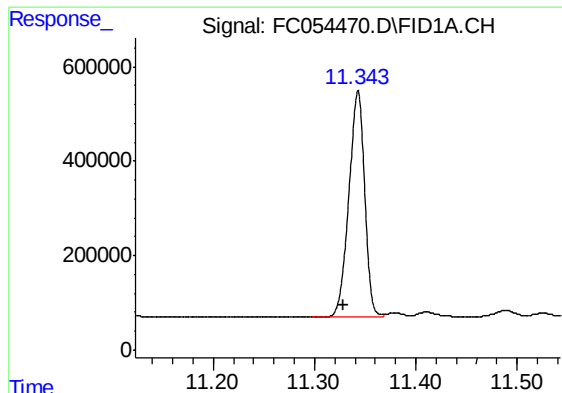
(m)=manual int.

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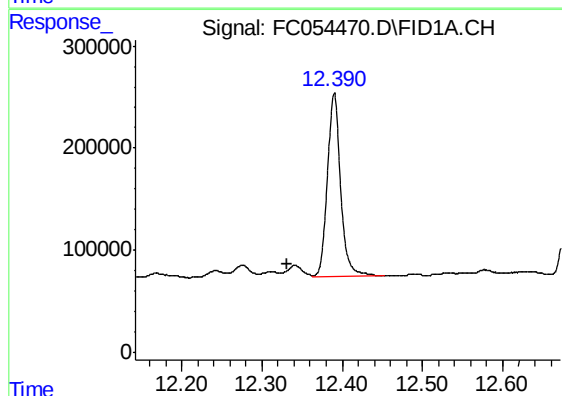
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





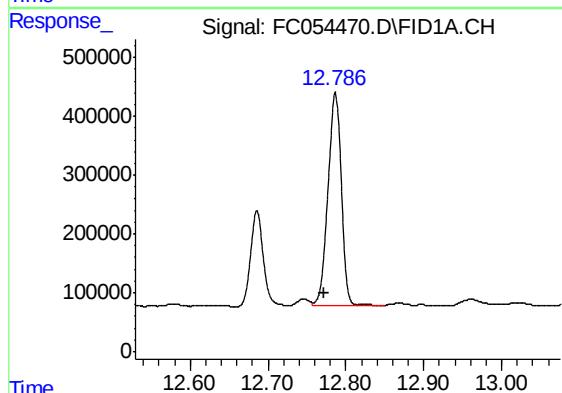
#9 ortho-Terphenyl (SURR)

R.T.: 11.343 min
Delta R.T.: 0.014 min
Response: 5199608
Conc: 36.73 ug/ml



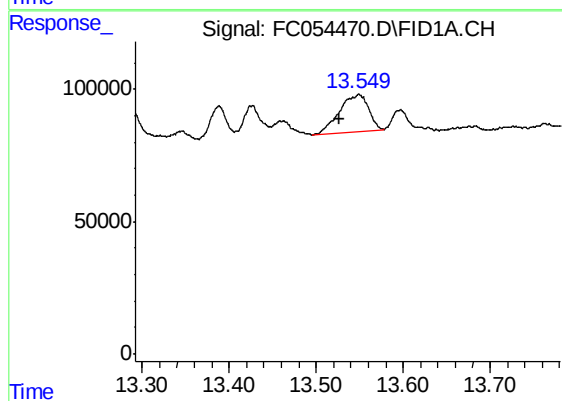
#10 n-Eicosane (C20)

R.T.: 12.390 min
Delta R.T.: 0.058 min
Response: 2044626
Conc: 15.71 ug/ml



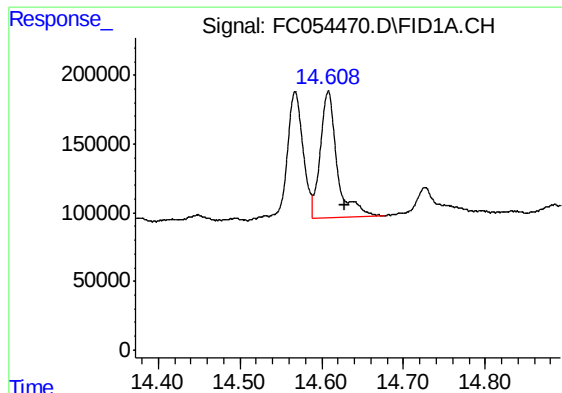
#12 1-chlorooctadecane (SURR)

R.T.: 12.787 min
Delta R.T.: 0.014 min
Response: 4336926
Conc: 38.90 ug/ml



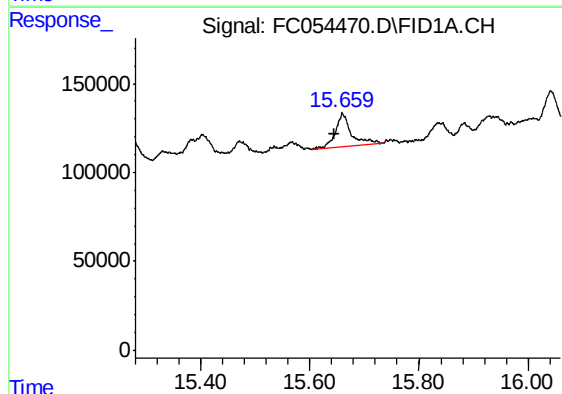
#13 n-Docosane (C22)

R.T.: 13.549 min
Delta R.T.: 0.022 min
Response: 324414
Conc: 2.45 ug/ml



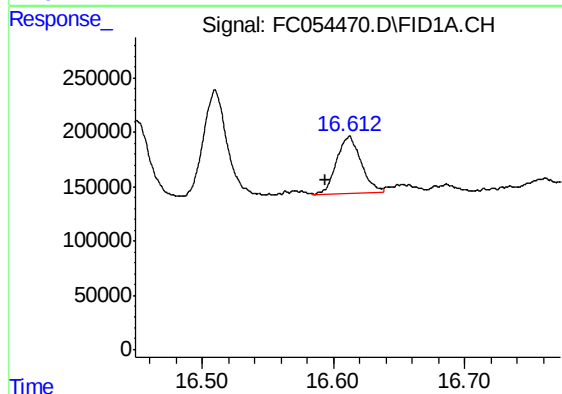
#14 n-Tetracosane (C24)

R.T.: 14.608 min
Delta R.T.: -0.020 min
Response: 1325663
Conc: 9.79 ug/ml



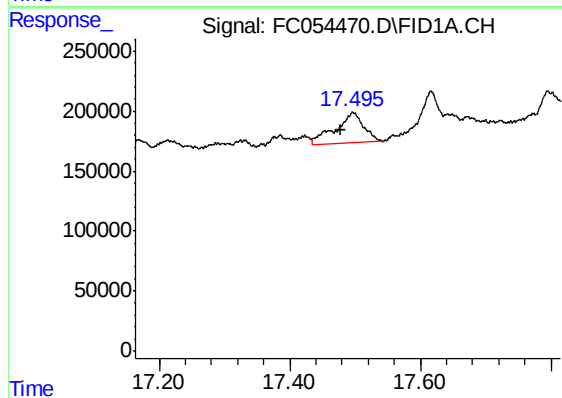
#15 n-Hexacosane (C26)

R.T.: 15.660 min
Delta R.T.: 0.015 min
Response: 383966
Conc: 2.83 ug/ml



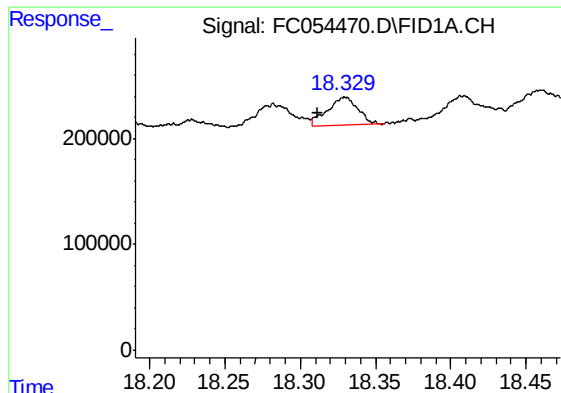
#16 n-Octacosane (C28)

R.T.: 16.612 min
Delta R.T.: 0.018 min
Response: 673909
Conc: 4.91 ug/ml



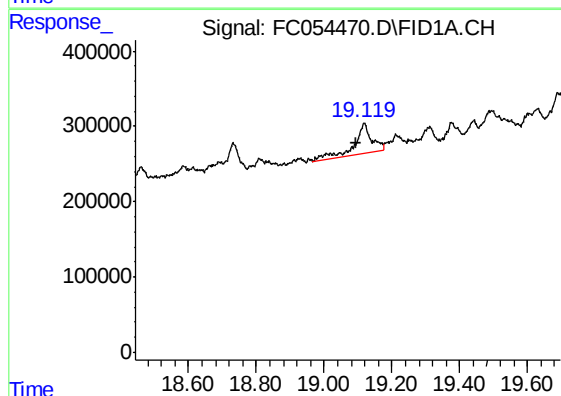
#17 n-Tricontane (C30)

R.T.: 17.497 min
Delta R.T.: 0.018 min
Response: 775890
Conc: 5.60 ug/ml



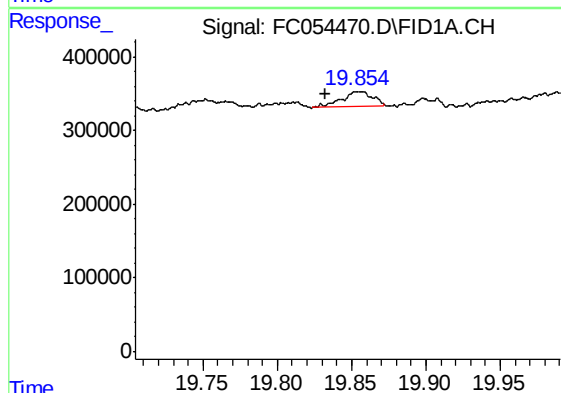
#18 n-Dotriacontane (C32)

R.T.: 18.329 min
Delta R.T.: 0.018 min
Response: 381679
Conc: 2.79 ug/ml



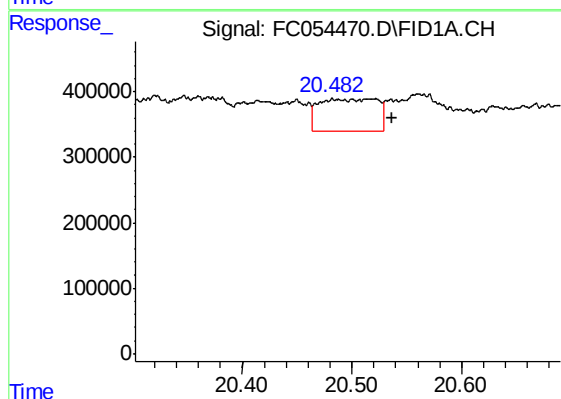
#19 n-Tetratriacontane (C34)

R.T.: 19.118 min
Delta R.T.: 0.025 min
Response: 1381121
Conc: 10.22 ug/ml



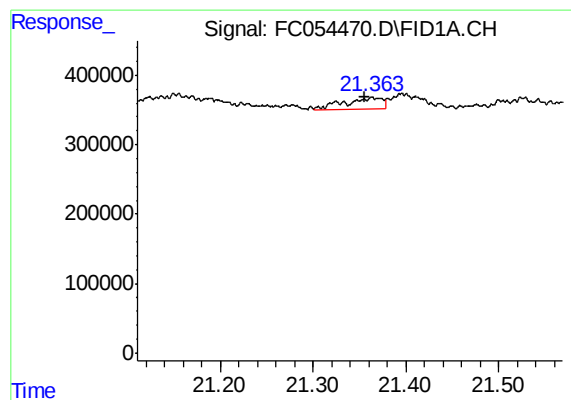
#20 n-Hexatriacontane (C36)

R.T.: 19.855 min
Delta R.T.: 0.022 min
Response: 291568
Conc: 2.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.516 min
Delta R.T.: -0.020 min
Response: 1792545
Conc: 15.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.365 min
Delta R.T.: 0.009 min
Response: 459113
Conc: 4.06 ug/ml