

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051221AL\
 Data File : FC053668.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2021 19:03
 Operator : DD\AJ
 Sample : M2356-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:14:23 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)	11.534	3583883	25.886 ug/ml
Spiked Amount 50.000		Recovery =	51.77%
12) S 1-chlorooctadecane (S...	12.976	2884056	25.858 ug/ml
Spiked Amount 50.000		Recovery =	51.72%
Target Compounds			
10) T n-Eicosane (C20)	12.589f	413037	3.121 ug/ml
14) T n-Tetracosane (C24)	14.816	188704	1.414 ug/ml
15) T n-Hexacosane (C26)	15.859	238167	1.801 ug/ml
16) T n-Octacosane (C28)	16.824	307707	2.351 ug/ml
17) T n-Tricontane (C30)	17.699	549433	4.212 ug/ml
18) T n-Dotriacontane (C32)	18.533	996657	7.899 ug/ml
19) T n-Tetratriacontane (C34)	19.324	1100493	9.032 ug/ml
20) T n-Hexatriacontane (C36)	20.061	5368400	45.916 ug/ml
21) T n-Octatriacontane (C38)	20.802	5019604	48.794 ug/ml
22) T n-Tetracontane (C40)	21.694	530424	5.323 ug/ml

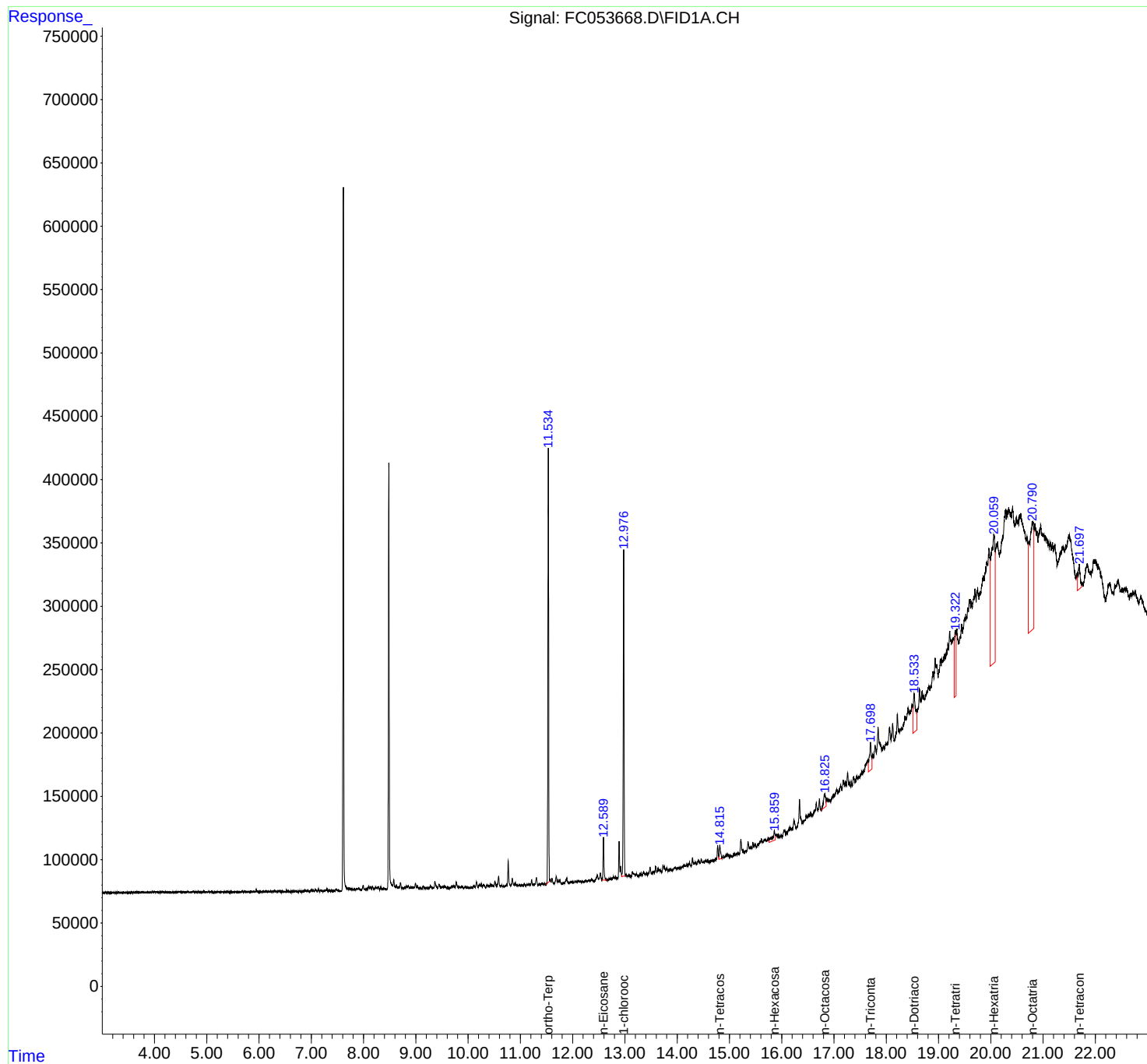
(f)=RT Delta > 1/2 Window

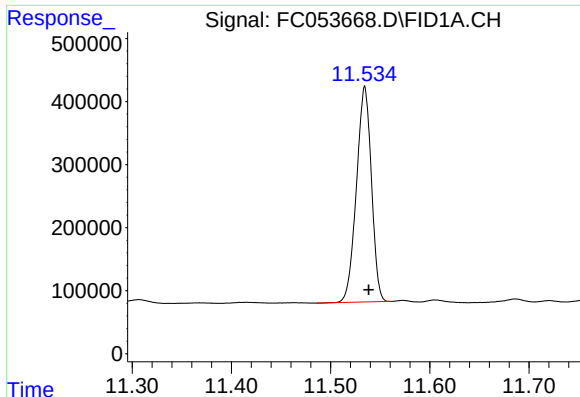
(m)=manual int.

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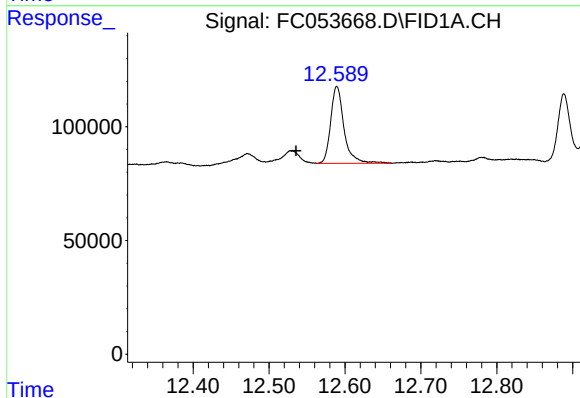
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





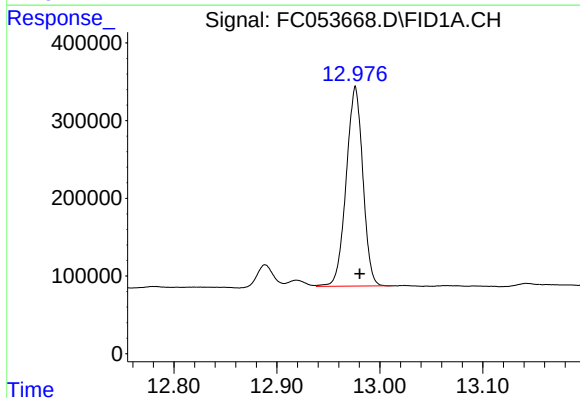
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.004 min
Response: 3583883
Conc: 25.89 ug/ml



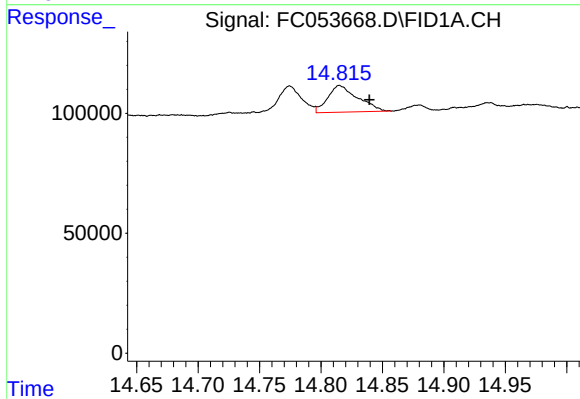
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: 0.054 min
Response: 413037
Conc: 3.12 ug/ml



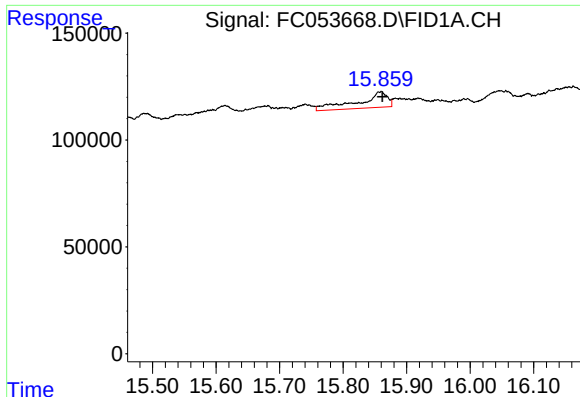
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.004 min
Response: 2884056
Conc: 25.86 ug/ml



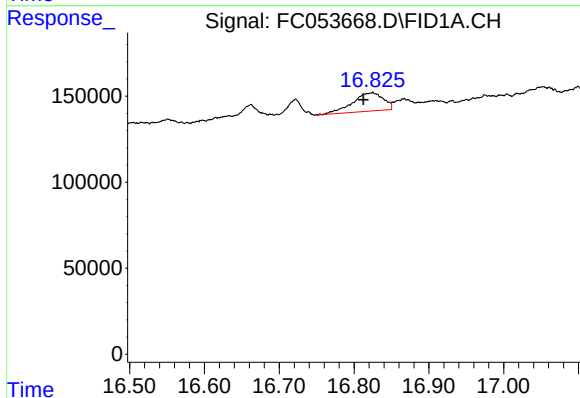
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.024 min
Response: 188704
Conc: 1.41 ug/ml



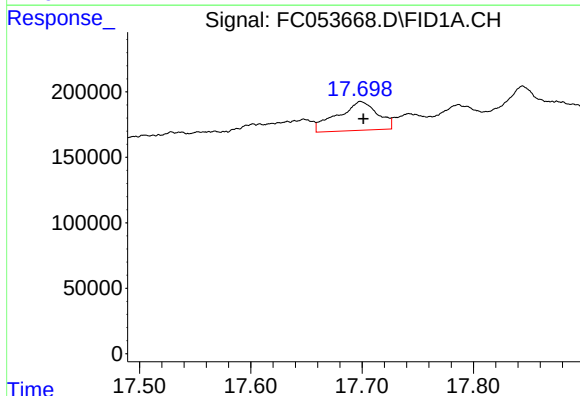
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: -0.003 min
Response: 238167
Conc: 1.80 ug/ml



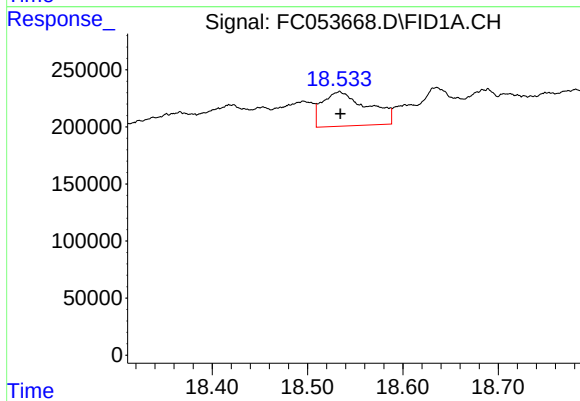
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: 0.011 min
Response: 307707
Conc: 2.35 ug/ml



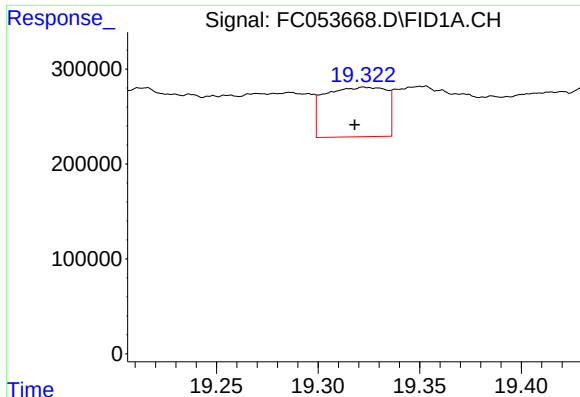
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: -0.002 min
Response: 549433
Conc: 4.21 ug/ml



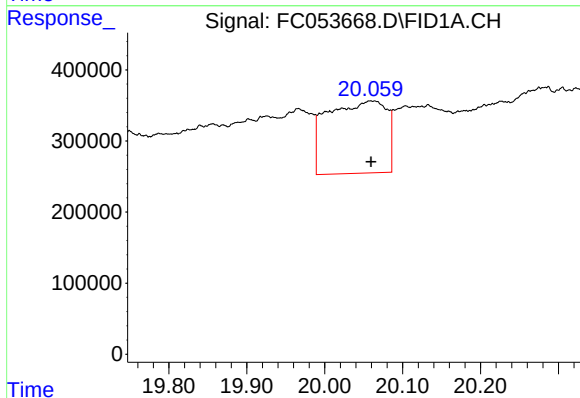
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.001 min
Response: 996657
Conc: 7.90 ug/ml



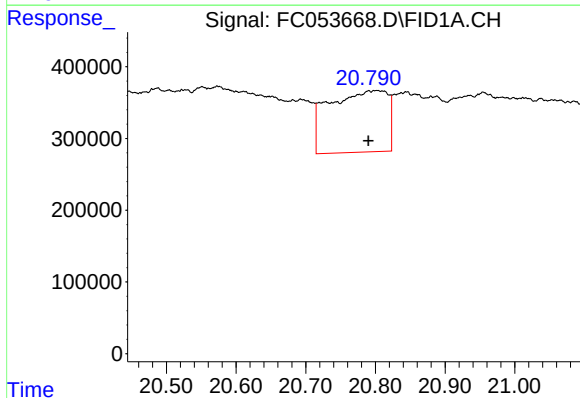
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: 0.006 min
Response: 1100493
Conc: 9.03 ug/ml



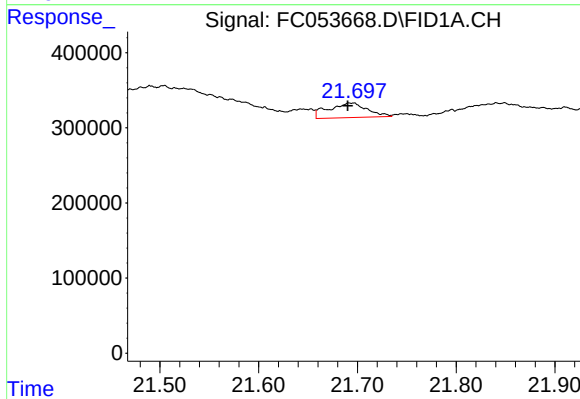
#20 n-Hexatriacontane (C36)

R.T.: 20.061 min
Delta R.T.: 0.001 min
Response: 5368400
Conc: 45.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.012 min
Response: 5019604
Conc: 48.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: 0.004 min
Response: 530424
Conc: 5.32 ug/ml