

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110420AL\
 Data File : FC050563.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2020 17:55
 Operator : DD\AJ
 Sample : L4591-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 00:14:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.617	2641151	21.503 ug/ml
Spiked Amount 50.000		Recovery =	43.01%
12) S 1-chlorooctadecane (S...	13.051	2385642	24.709 ug/ml
Spiked Amount 50.000		Recovery =	49.42%
Target Compounds			
10) T n-Eicosane (C20)	12.676f	1093607	9.582 ug/ml
14) T n-Tetracosane (C24)	14.899	573876	5.025 ug/ml
16) T n-Octacosane (C28)	16.879	300971	2.652 ug/ml
17) T n-Tricontane (C30)	17.772	1281976	11.530 ug/ml
18) T n-Dotriacontane (C32)	18.599	1222714	11.852 ug/ml
19) T n-Tetratriacontane (C34)	19.389	887141	9.220 ug/ml
20) T n-Hexatriacontane (C36)	20.126	2633790	29.316 ug/ml
21) T n-Octatriacontane (C38)	20.879	937519	11.275 ug/ml
22) T n-Tetracontane (C40)	21.814	593811	7.096 ug/ml

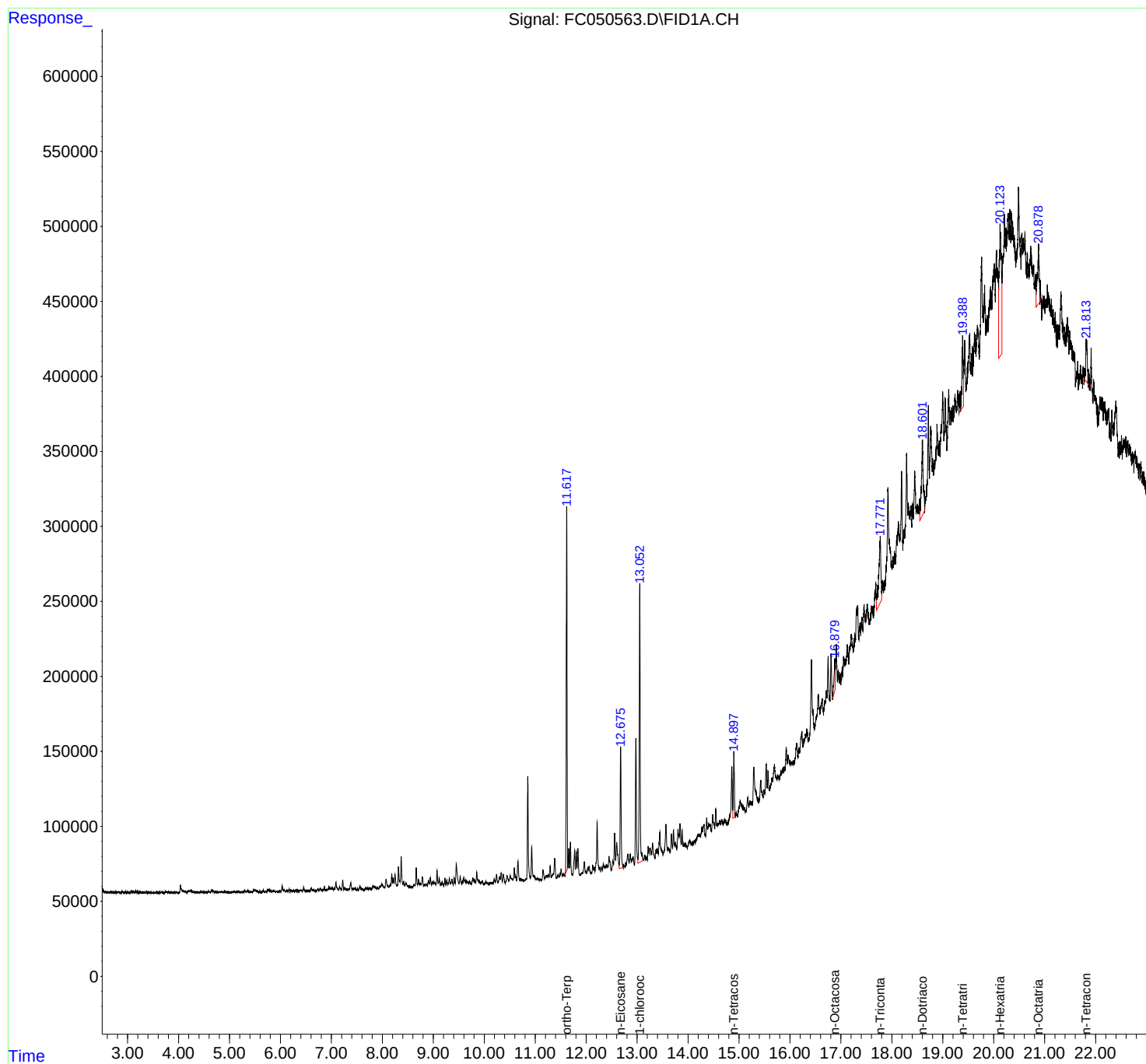
(f)=RT Delta > 1/2 Window

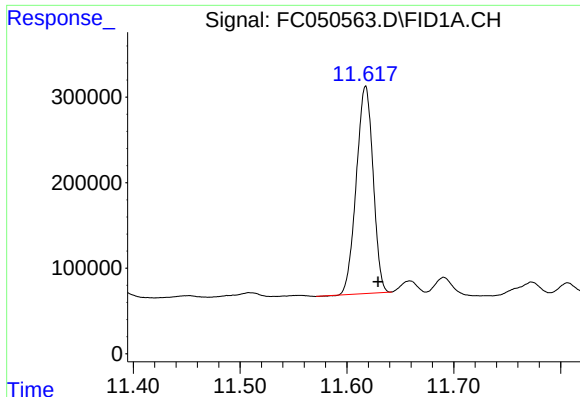
(m)=manual int.

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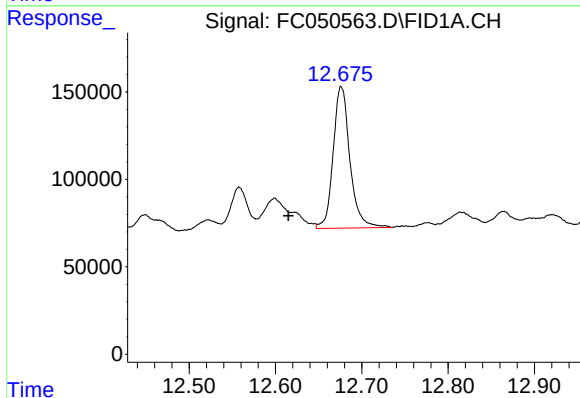
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





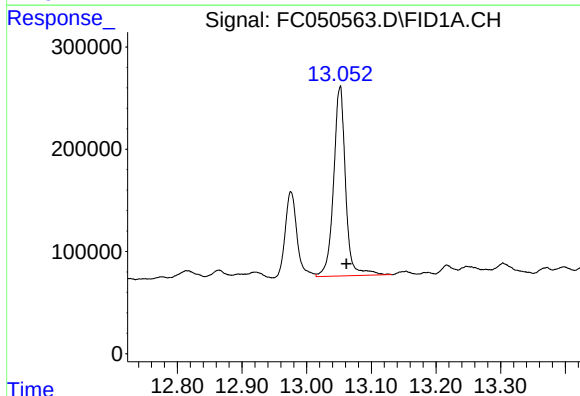
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: -0.012 min
Response: 2641151
Conc: 21.50 ug/ml



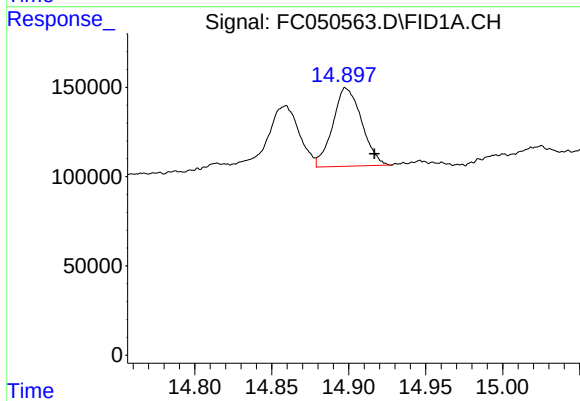
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: 0.061 min
Response: 1093607
Conc: 9.58 ug/ml



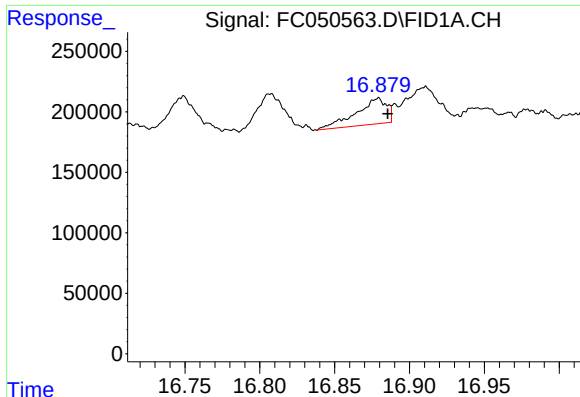
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.010 min
Response: 2385642
Conc: 24.71 ug/ml



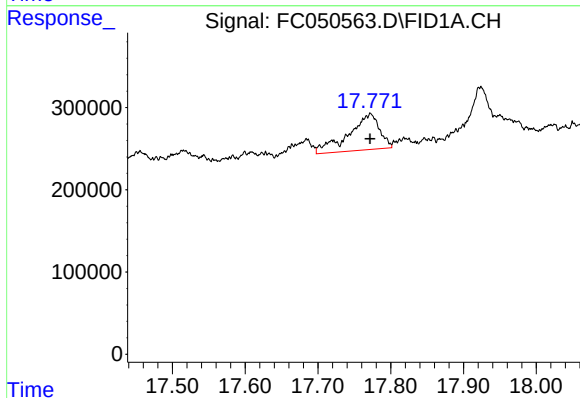
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: -0.018 min
Response: 573876
Conc: 5.03 ug/ml



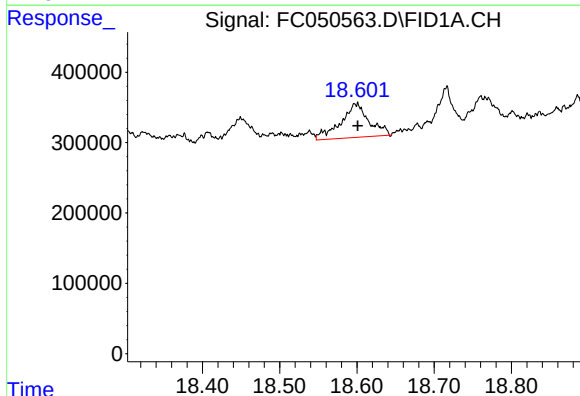
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: -0.007 min
Response: 300971
Conc: 2.65 ug/ml



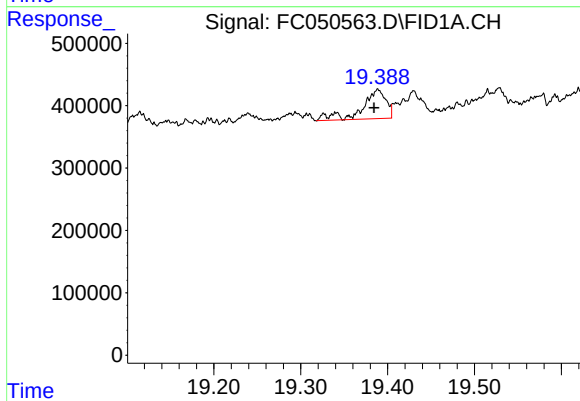
#17 n-Tricontane (C30)

R.T.: 17.772 min
Delta R.T.: 0.000 min
Response: 1281976
Conc: 11.53 ug/ml



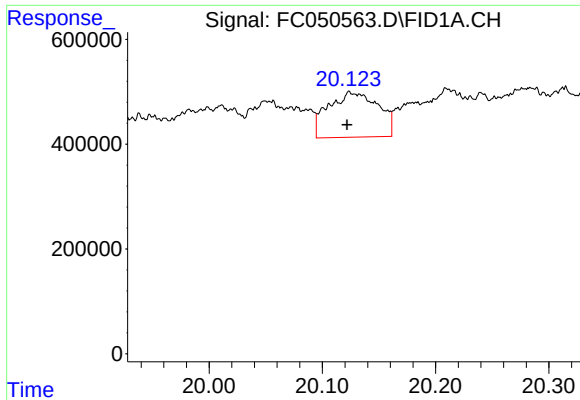
#18 n-Dotriacontane (C32)

R.T.: 18.599 min
Delta R.T.: -0.002 min
Response: 1222714
Conc: 11.85 ug/ml



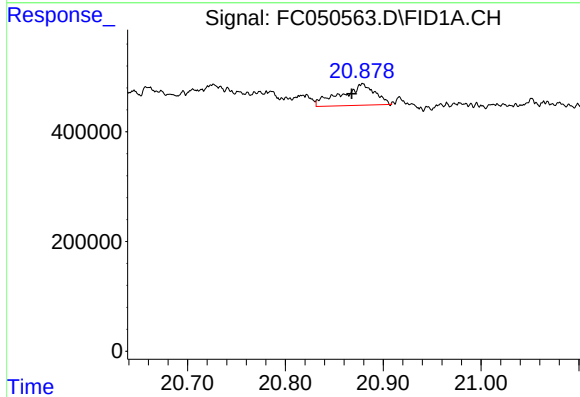
#19 n-Tetratriacontane (C34)

R.T.: 19.389 min
Delta R.T.: 0.004 min
Response: 887141
Conc: 9.22 ug/ml



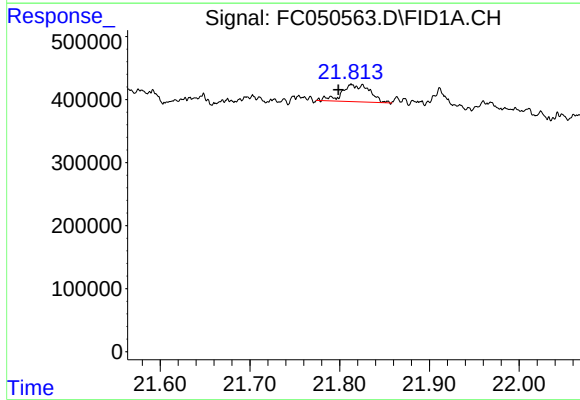
#20 n-Hexatriacontane (C36)

R.T.: 20.126 min
Delta R.T.: 0.004 min
Response: 2633790
Conc: 29.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.879 min
Delta R.T.: 0.011 min
Response: 937519
Conc: 11.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.814 min
Delta R.T.: 0.015 min
Response: 593811
Conc: 7.10 ug/ml