

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038488.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 11:56
 Operator : AJ\SJ
 Sample : K1075-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:50:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.264	3039065	23.312 ug/ml
Spiked Amount 50.000		Recovery =	46.62%
12) S 1-chlorooctadecane (S...	12.708	2244301	22.260 ug/ml
Spiked Amount 50.000		Recovery =	44.52%
Target Compounds			
6) T n-Tetradecane (C14)	8.009	140066	1.254 ug/ml
8) T n-Octadecane (C18)	10.968	31139	0.258 ug/ml
10) T n-Eicosane (C20)	12.307	224812	1.872 ug/ml
11) T n-Heneicosane (C21)	12.880	87631	0.755 ug/ml
13) T n-Docosane (C22)	13.460	102852	0.890 ug/ml
14) T n-Tetracosane (C24)	14.559	104447	0.910 ug/ml
15) T n-Hexacosane (C26)	15.575	296402	2.635 ug/ml
16) T n-Octacosane (C28)	16.559	491797	4.375 ug/ml
17) T n-Tricontane (C30)	17.414	1999623	18.220 ug/ml
18) T n-Dotriacontane (C32)	18.234	1673399	16.338 ug/ml
19) T n-Tetratriacontane (C34)	19.022	2387062	27.087 ug/ml
20) T n-Hexatriacontane (C36)	19.786	2856594	36.463 ug/ml
21) T n-Octatriacontane (C38)	20.456	3015121	38.964 ug/ml
22) T n-Tetracontane (C40)	21.270	624891	7.151 ug/ml

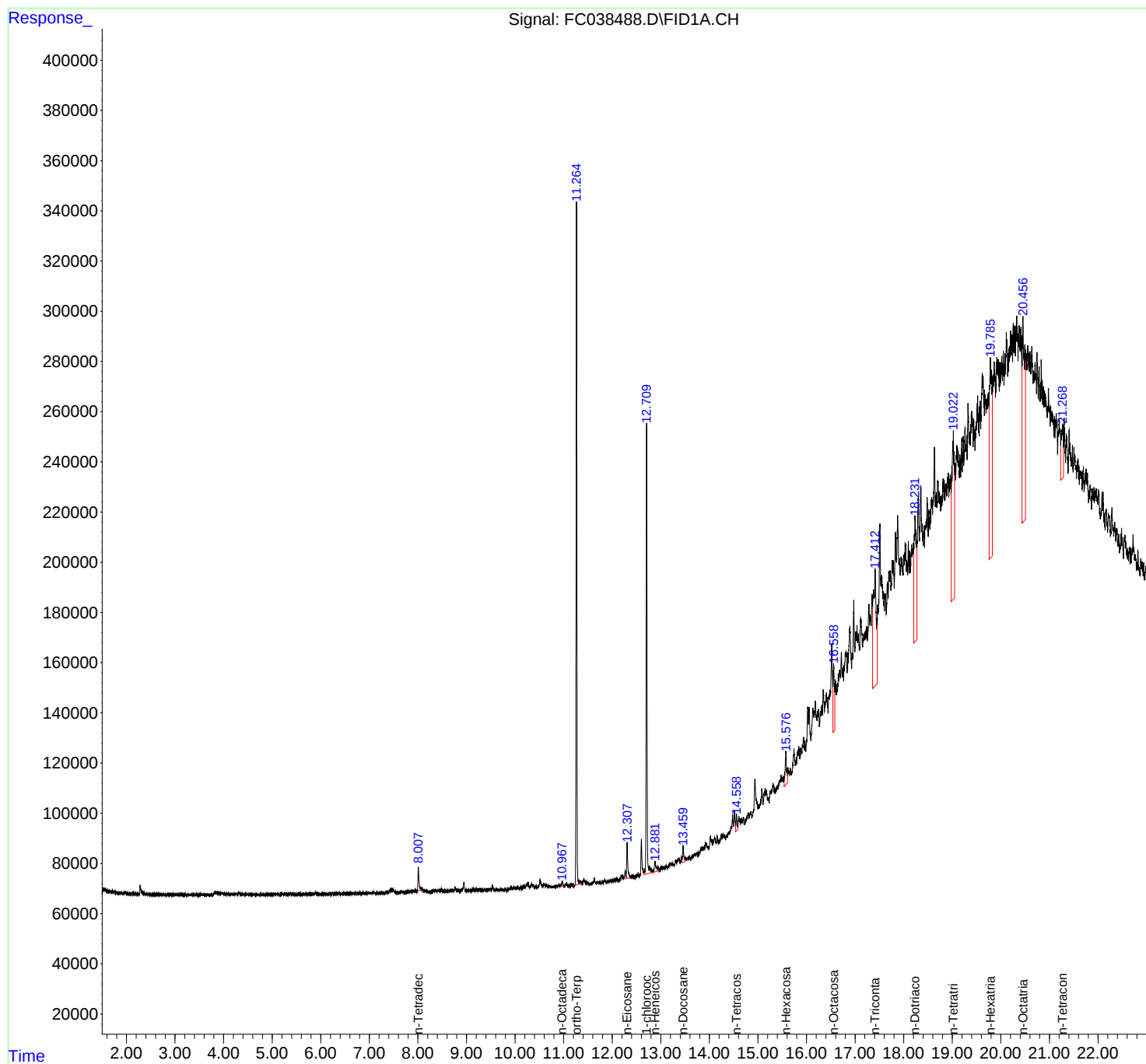
(f)=RT Delta > 1/2 Window

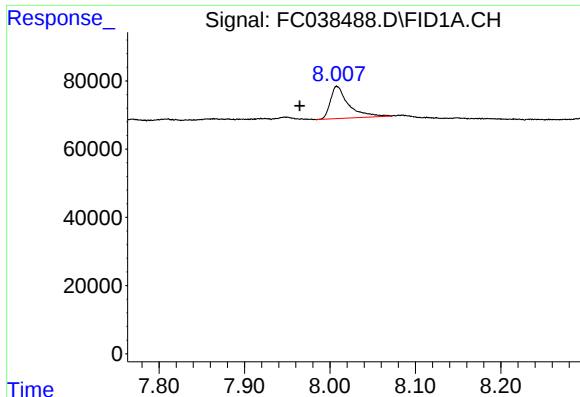
(m)=manual int.

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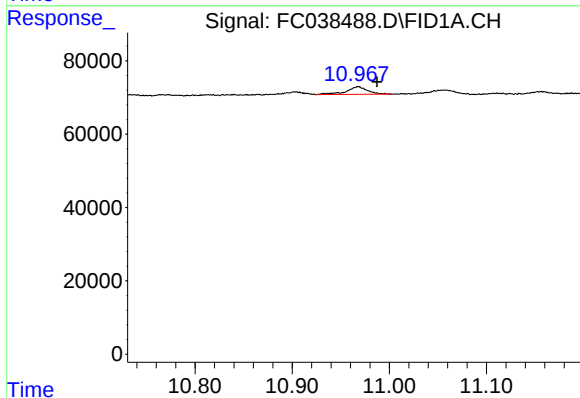
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





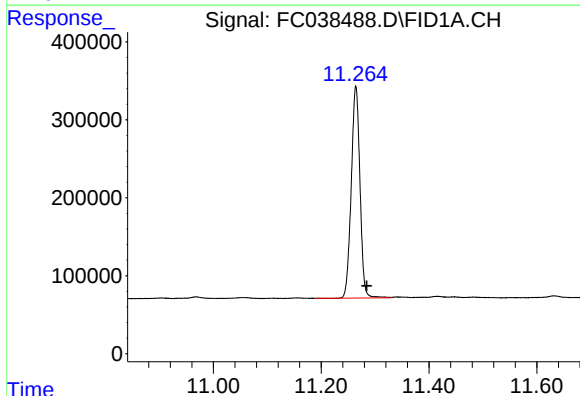
#6 n-Tetradecane (C14)

R.T.: 8.009 min
Delta R.T.: 0.044 min
Response: 140066
Conc: 1.25 ug/ml



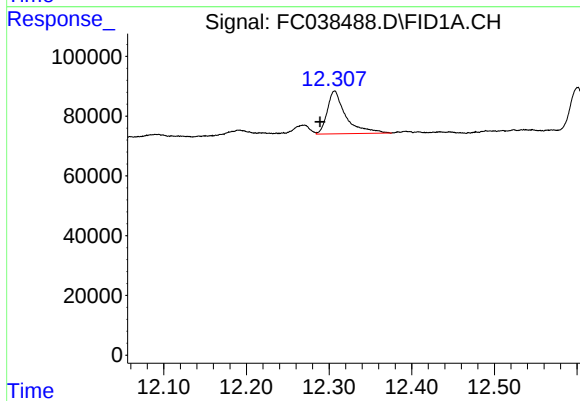
#8 n-Octadecane (C18)

R.T.: 10.968 min
Delta R.T.: -0.019 min
Response: 31139
Conc: 0.26 ug/ml



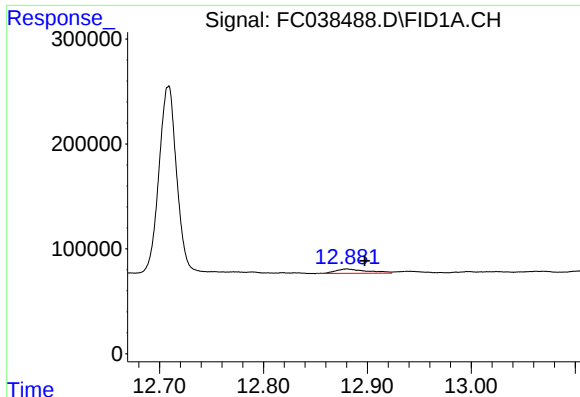
#9 ortho-Terphenyl (SURR)

R.T.: 11.264 min
Delta R.T.: -0.020 min
Response: 3039065
Conc: 23.31 ug/ml



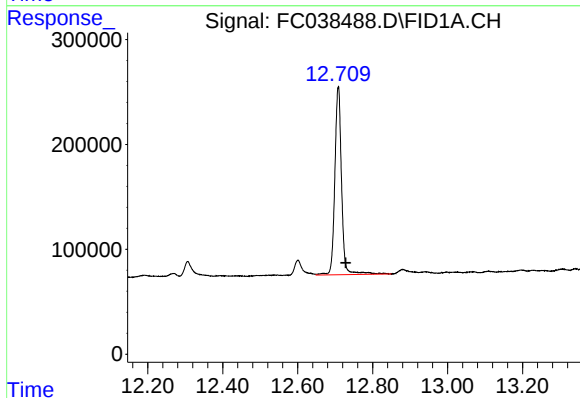
#10 n-Eicosane (C20)

R.T.: 12.307 min
Delta R.T.: 0.018 min
Response: 224812
Conc: 1.87 ug/ml



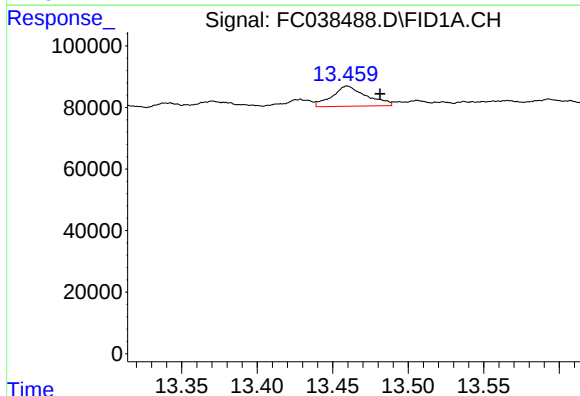
#11 n-Heneicosane (C21)

R.T.: 12.880 min
Delta R.T.: -0.017 min
Response: 87631
Conc: 0.76 ug/ml



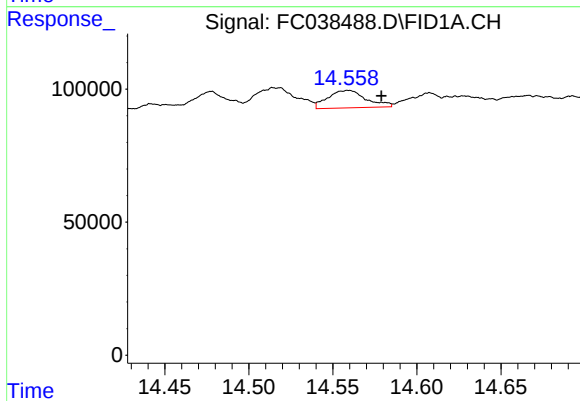
#12 1-chlorooctadecane (SURR)

R.T.: 12.708 min
Delta R.T.: -0.020 min
Response: 2244301
Conc: 22.26 ug/ml



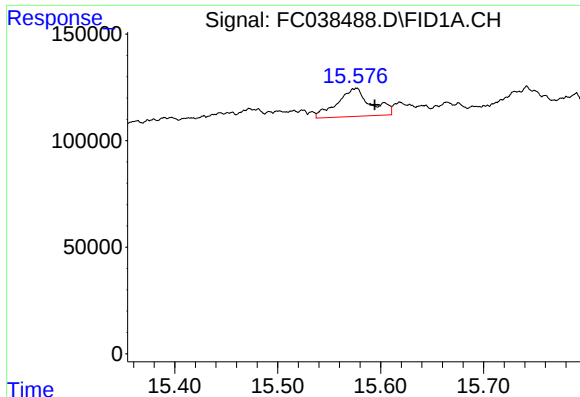
#13 n-Docosane (C22)

R.T.: 13.460 min
Delta R.T.: -0.022 min
Response: 102852
Conc: 0.89 ug/ml



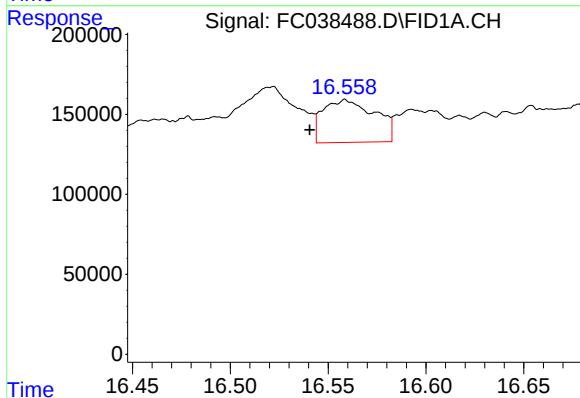
#14 n-Tetracosane (C24)

R.T.: 14.559 min
Delta R.T.: -0.020 min
Response: 104447
Conc: 0.91 ug/ml



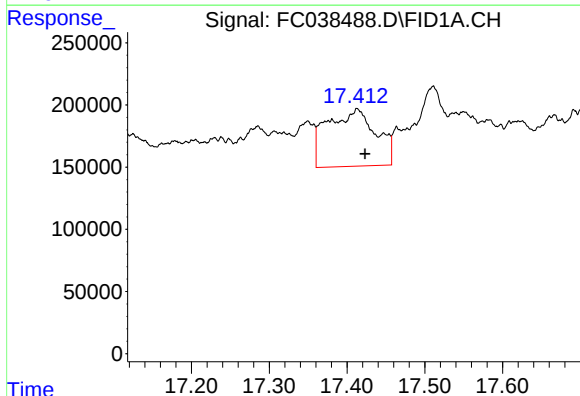
#15 n-Hexacosane (C26)

R.T.: 15.575 min
Delta R.T.: -0.019 min
Response: 296402
Conc: 2.63 ug/ml



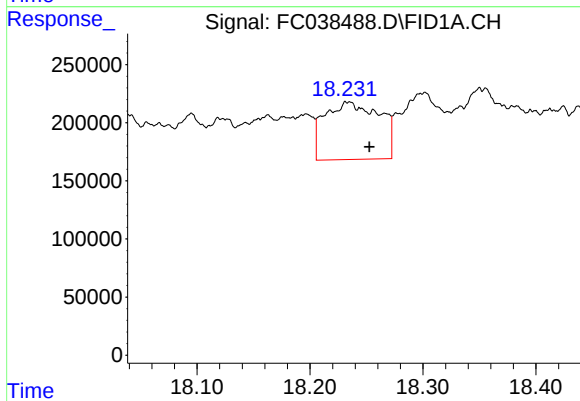
#16 n-Octacosane (C28)

R.T.: 16.559 min
Delta R.T.: 0.018 min
Response: 491797
Conc: 4.38 ug/ml



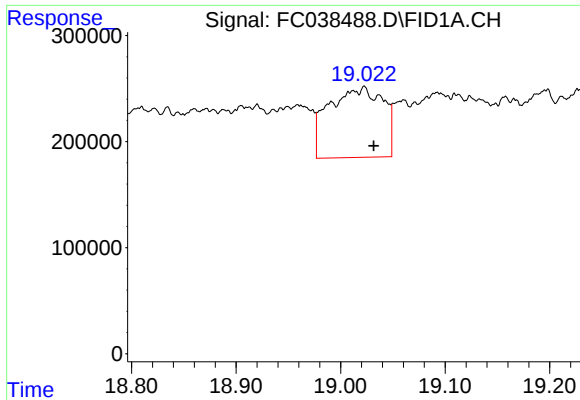
#17 n-Tricontane (C30)

R.T.: 17.414 min
Delta R.T.: -0.010 min
Response: 1999623
Conc: 18.22 ug/ml



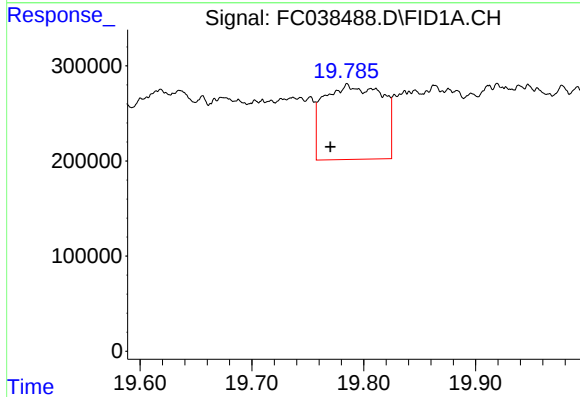
#18 n-Dotriacontane (C32)

R.T.: 18.234 min
Delta R.T.: -0.018 min
Response: 1673399
Conc: 16.34 ug/ml



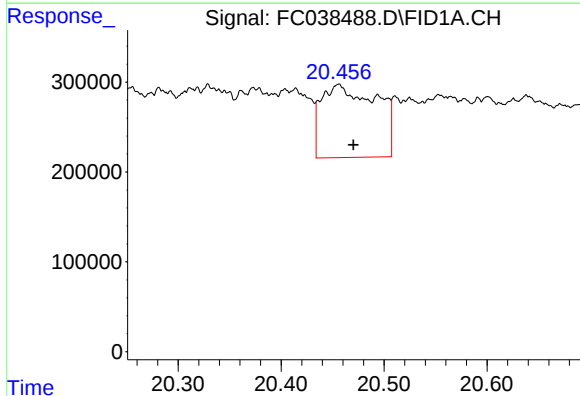
#19 n-Tetratriacontane (C34)

R.T.: 19.022 min
Delta R.T.: -0.009 min
Response: 2387062
Conc: 27.09 ug/ml



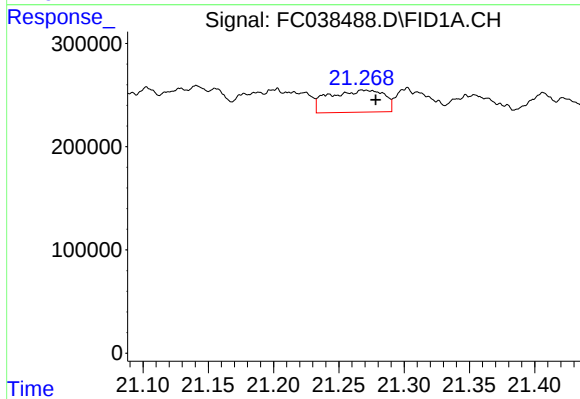
#20 n-Hexatriacontane (C36)

R.T.: 19.786 min
Delta R.T.: 0.015 min
Response: 2856594
Conc: 36.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.456 min
Delta R.T.: -0.014 min
Response: 3015121
Conc: 38.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.270 min
Delta R.T.: -0.008 min
Response: 624891
Conc: 7.15 ug/ml