

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
 Data File : FC032081.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2018 13:23
 Operator : UA/AJ
 Sample : J1020-15DL 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 14:10:04 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 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)	11.172	163617	1.274 ug/ml
Spiked Amount 50.000		Recovery =	2.55%
12) S 1-chlorooctadecane (S...	12.609	530601	5.680 ug/ml
Spiked Amount 50.000		Recovery =	11.36%
Target Compounds			
10) T n-Eicosane (C20)	12.179	25800	0.219 ug/ml
11) T n-Heneicosane (C21)	12.791	36841	0.315 ug/ml
13) T n-Docosane (C22)	13.374	65647	0.562 ug/ml
14) T n-Tetracosane (C24)	14.474	98141	0.857 ug/ml
15) T n-Hexacosane (C26)	15.492	213597	1.875 ug/ml
16) T n-Octacosane (C28)	16.438	565678	4.916 ug/ml
17) T n-Tricontane (C30)	17.325	1231808	11.038 ug/ml
18) T n-Dotriacontane (C32)	18.156	1068223	9.748 ug/ml
19) T n-Tetratriacontane (C34)	18.939	1246740	12.057 ug/ml
20) T n-Hexatriacontane (C36)	19.677	2377988	24.660 ug/ml
21) T n-Octatriacontane (C38)	20.376	3876685	42.114 ug/ml
22) T n-Tetracontane (C40)	21.142	3442817	38.845 ug/ml

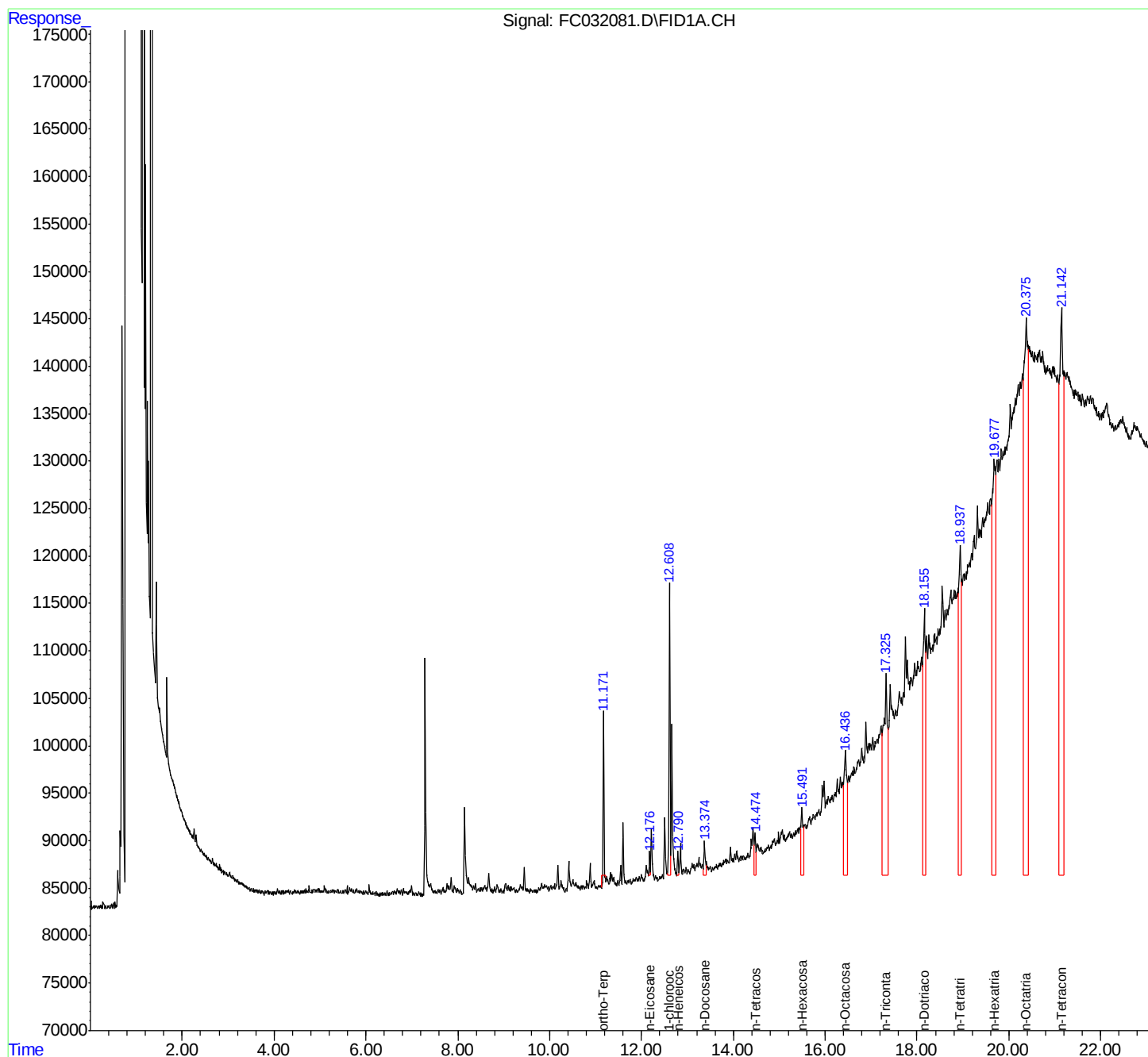
(f)=RT Delta > 1/2 Window

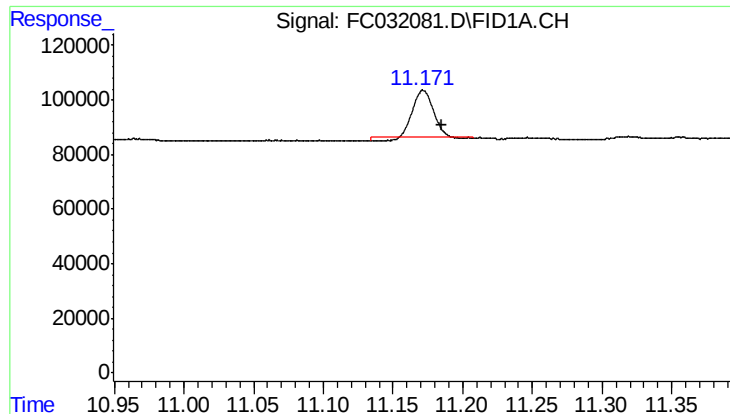
(m)=manual int.

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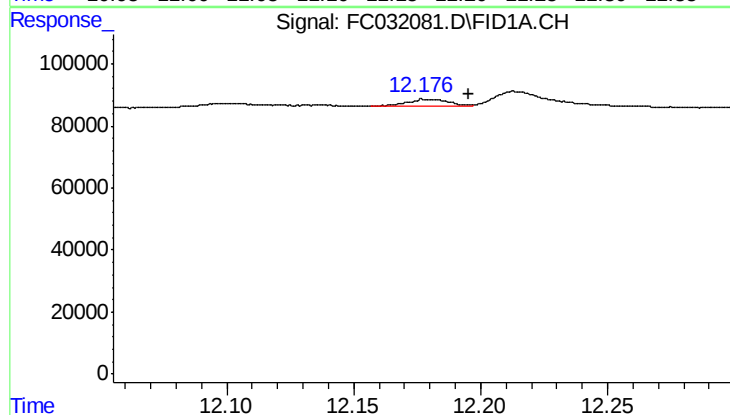
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Signal Info : 20M x 0.18mm x 0.18um





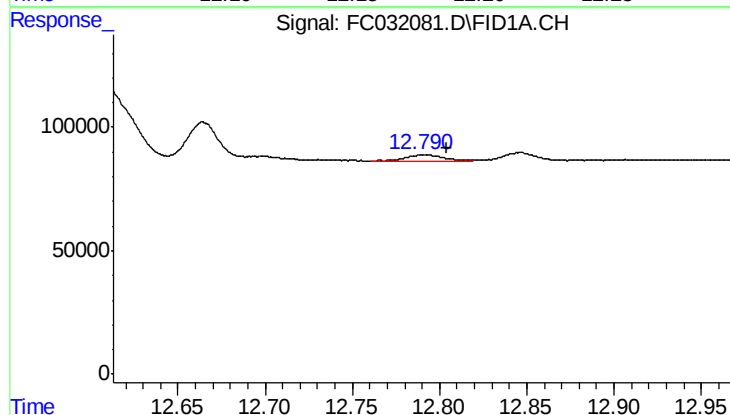
#9 ortho-Terphenyl (SURR)

R.T.: 11.172 min
Delta R.T.: -0.014 min
Response: 163617
Conc: 1.27 ug/ml



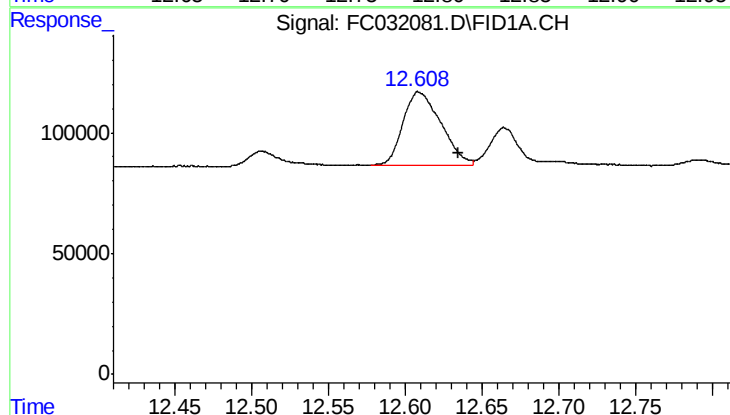
#10 n-Eicosane (C20)

R.T.: 12.179 min
Delta R.T.: -0.016 min
Response: 25800
Conc: 0.22 ug/ml



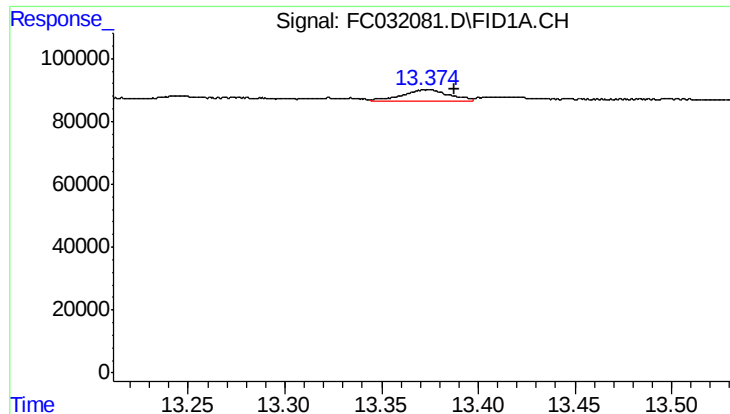
#11 n-Heneicosane (C21)

R.T.: 12.791 min
Delta R.T.: -0.013 min
Response: 36841
Conc: 0.31 ug/ml



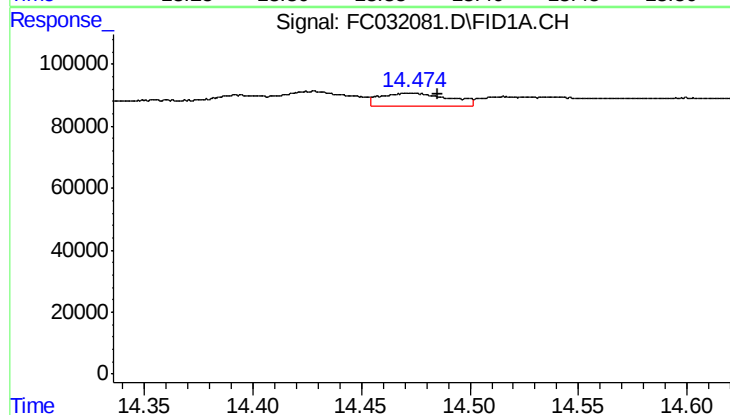
#12 1-chlorooctadecane (SURR)

R.T.: 12.609 min
Delta R.T.: -0.026 min
Response: 530601
Conc: 5.68 ug/ml



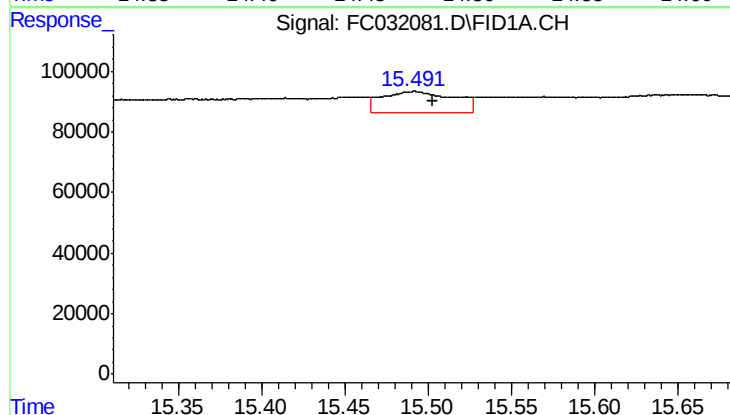
#13 n-Docosane (C22)

R.T.: 13.374 min
Delta R.T.: -0.014 min
Response: 65647
Conc: 0.56 ug/ml



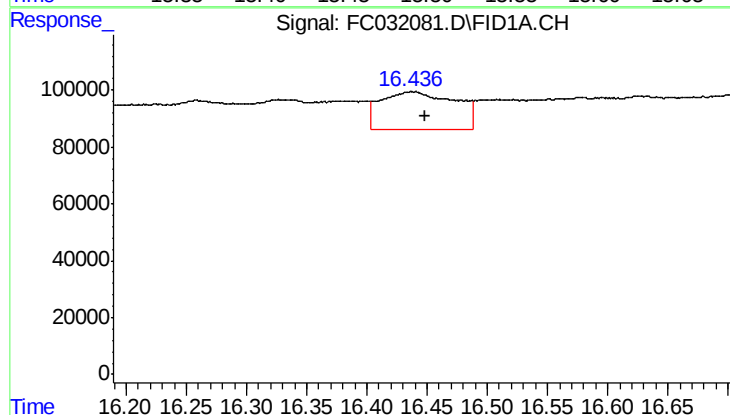
#14 n-Tetracosane (C24)

R.T.: 14.474 min
Delta R.T.: -0.011 min
Response: 98141
Conc: 0.86 ug/ml



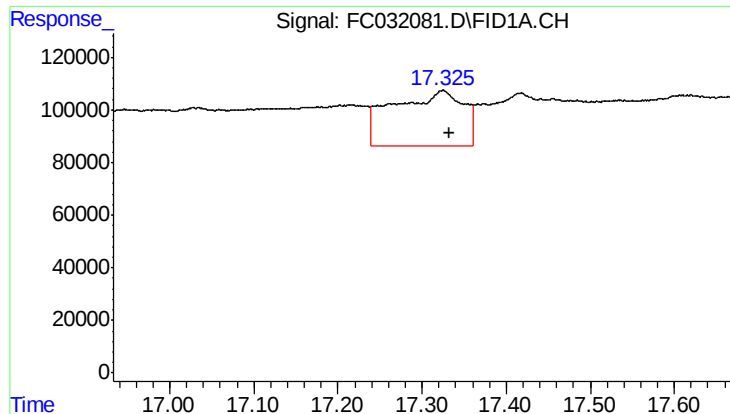
#15 n-Hexacosane (C26)

R.T.: 15.492 min
Delta R.T.: -0.011 min
Response: 213597
Conc: 1.87 ug/ml



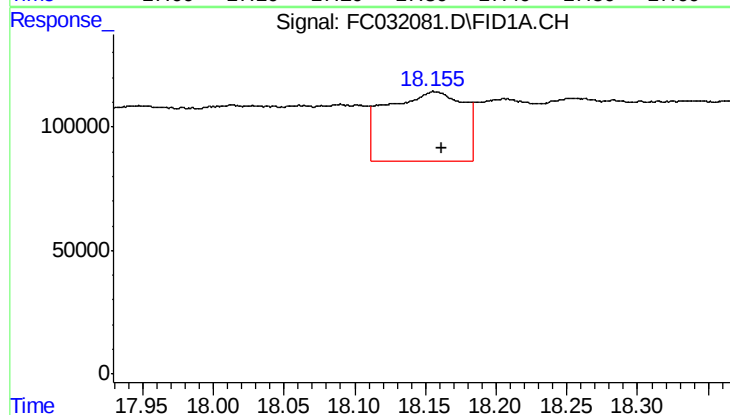
#16 n-Octacosane (C28)

R.T.: 16.438 min
Delta R.T.: -0.009 min
Response: 565678
Conc: 4.92 ug/ml



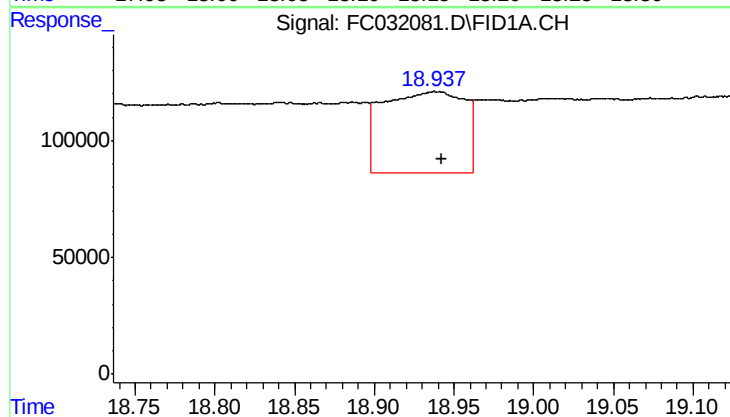
#17 n-Tricontane (C30)

R.T.: 17.325 min
Delta R.T.: -0.007 min
Response: 1231808
Conc: 11.04 ug/ml



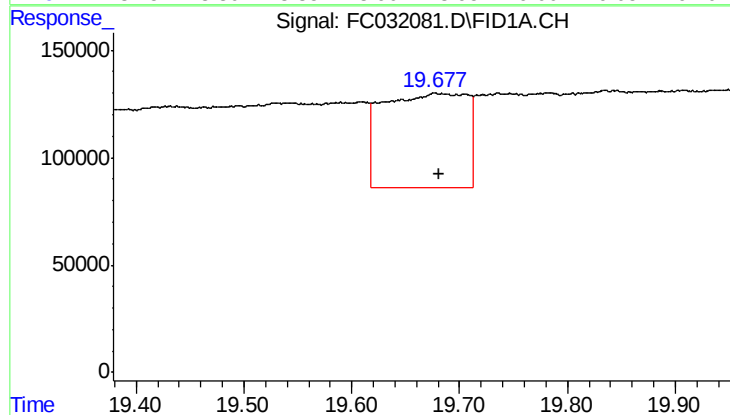
#18 n-Dotriacontane (C32)

R.T.: 18.156 min
Delta R.T.: -0.005 min
Response: 1068223
Conc: 9.75 ug/ml



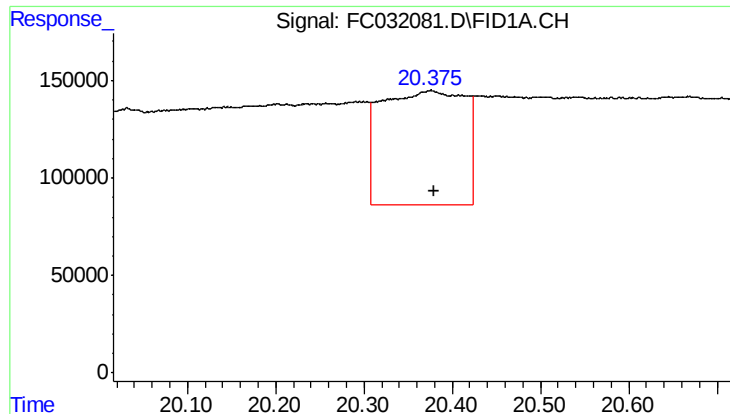
#19 n-Tetratriacontane (C34)

R.T.: 18.939 min
Delta R.T.: -0.004 min
Response: 1246740
Conc: 12.06 ug/ml



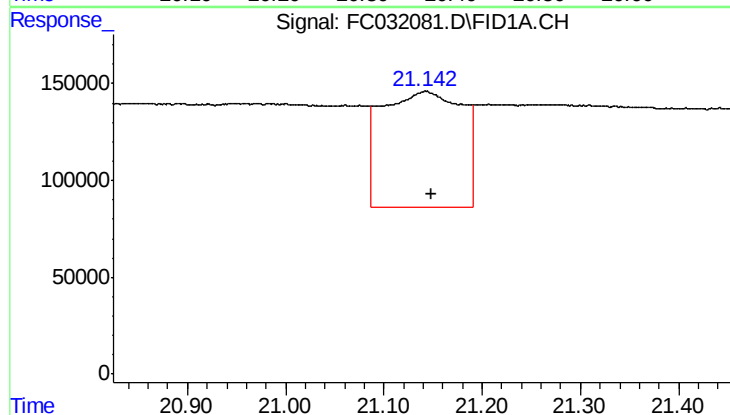
#20 n-Hexatriacontane (C36)

R.T.: 19.677 min
Delta R.T.: -0.005 min
Response: 2377988
Conc: 24.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.376 min
Delta R.T.: -0.004 min
Response: 3876685
Conc: 42.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.142 min
Delta R.T.: -0.007 min
Response: 3442817
Conc: 38.85 ug/ml