

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062518AL\
 Data File : FC034965.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2018 10:24
 Operator : UA/AJ
 Sample : J3629-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 17:53:05 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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			
12) S 1-chlorooctadecane (S...	12.904	738039	9.221 ug/ml
Spiked Amount 50.000		Recovery =	18.44%
Target Compounds			
7) T n-Hexadecane (C16)	9.717	105169	1.146 ug/ml
8) T n-Octadecane (C18)	11.155	90302	0.957 ug/ml
10) T n-Eicosane (C20)	12.461	88255	0.915 ug/ml
13) T n-Docosane (C22)	13.655	78609	0.824 ug/ml
15) T n-Hexacosane (C26)	15.779	103353	1.093 ug/ml
16) T n-Octacosane (C28)	16.702	210224	2.236 ug/ml
17) T n-Tricontane (C30)	17.611	337471	3.673 ug/ml
18) T n-Dotriacontane (C32)	18.450	265518	2.990 ug/ml
20) T n-Hexatriacontane (C36)	19.982	73156	0.816 ug/ml
21) T n-Octatriacontane (C38)	20.657	263718	2.859 ug/ml
22) T n-Tetracontane (C40)	21.515	418276	4.451 ug/ml

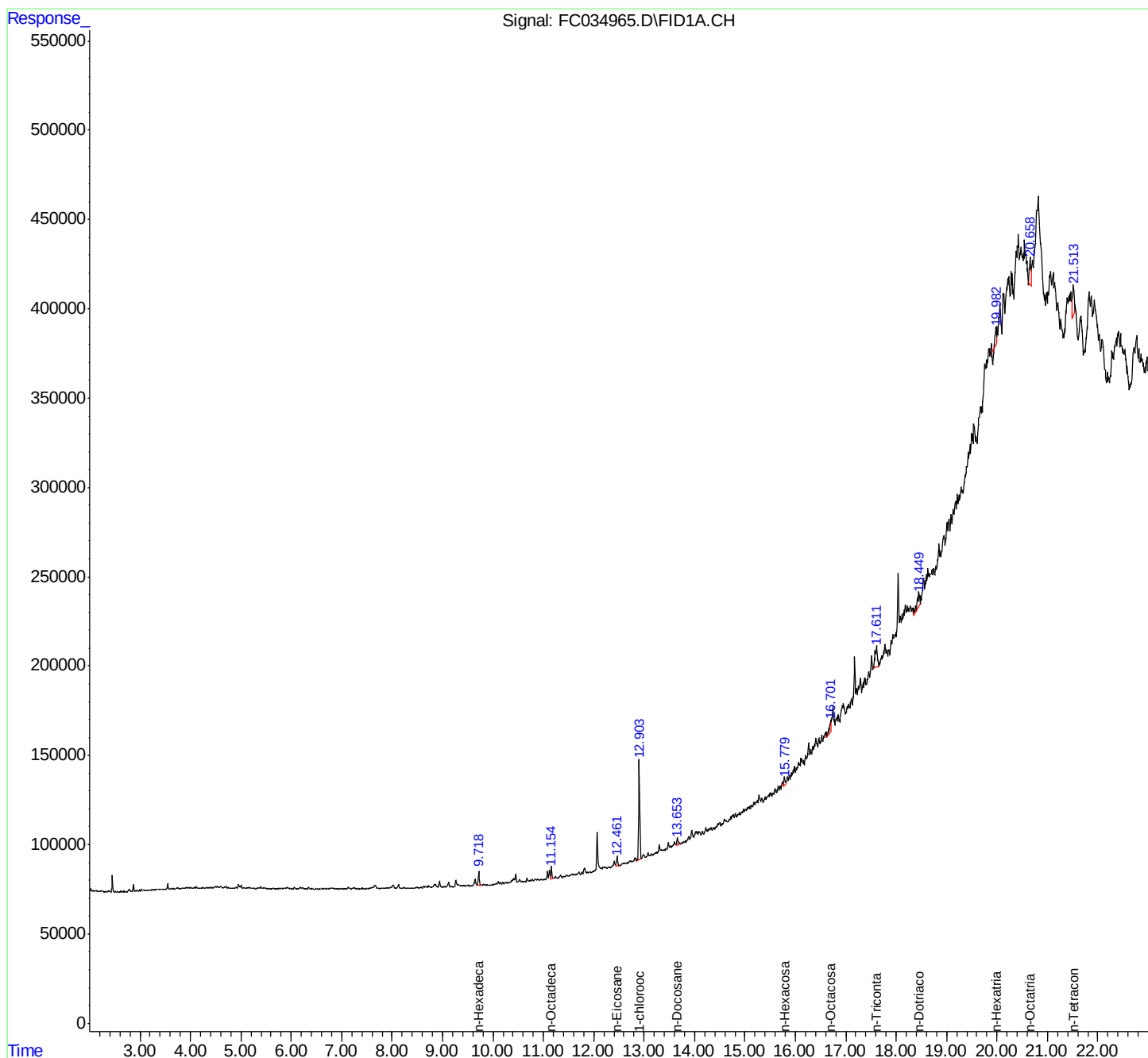
(f)=RT Delta > 1/2 Window

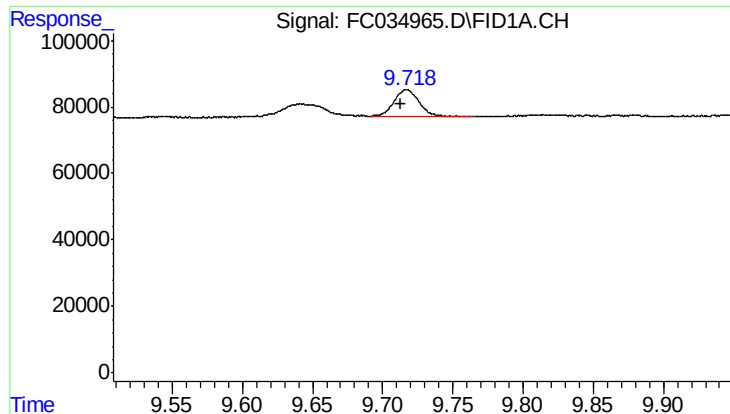
(m)=manual int.

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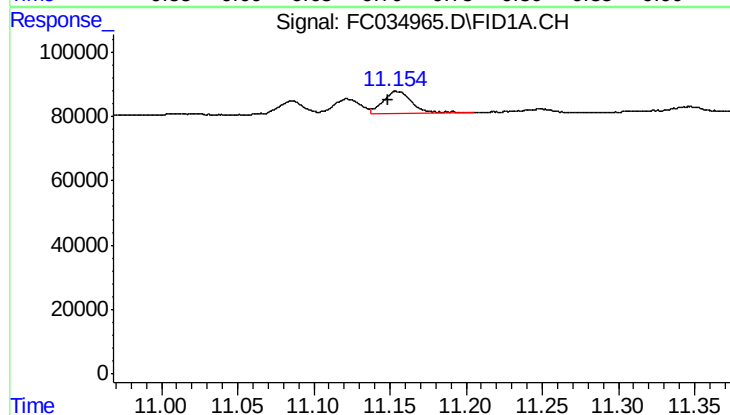
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Signal Info : 20M x 0.18mm x 0.18um





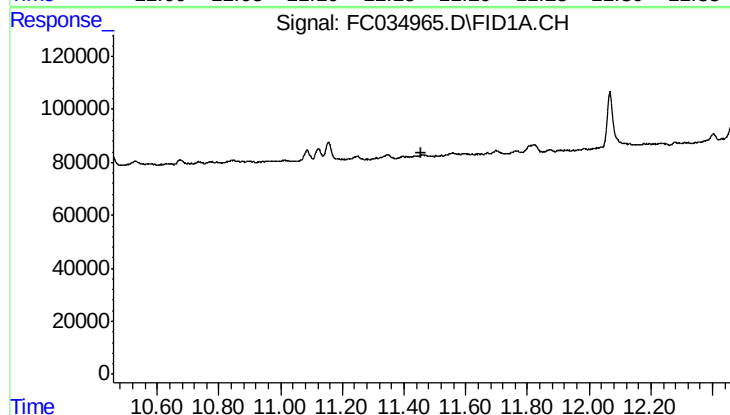
#7 n-Hexadecane (C16)

R.T.: 9.717 min
Delta R.T.: 0.004 min
Response: 105169
Conc: 1.15 ug/ml



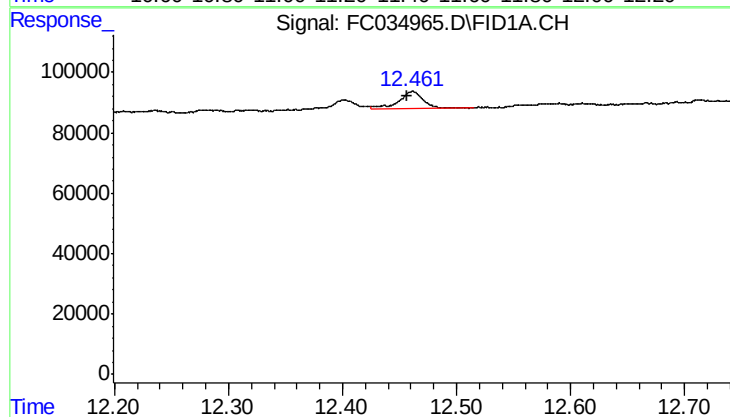
#8 n-Octadecane (C18)

R.T.: 11.155 min
Delta R.T.: 0.006 min
Response: 90302
Conc: 0.96 ug/ml



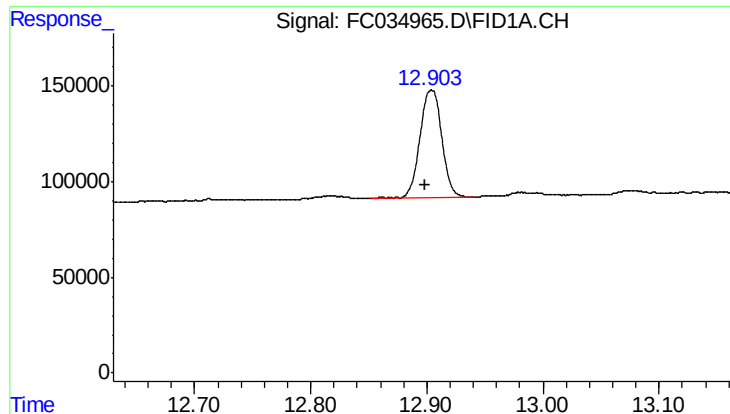
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



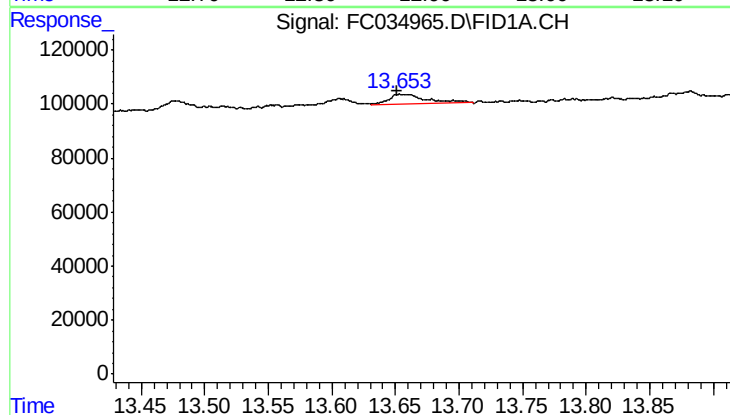
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: 0.005 min
Response: 88255
Conc: 0.92 ug/ml



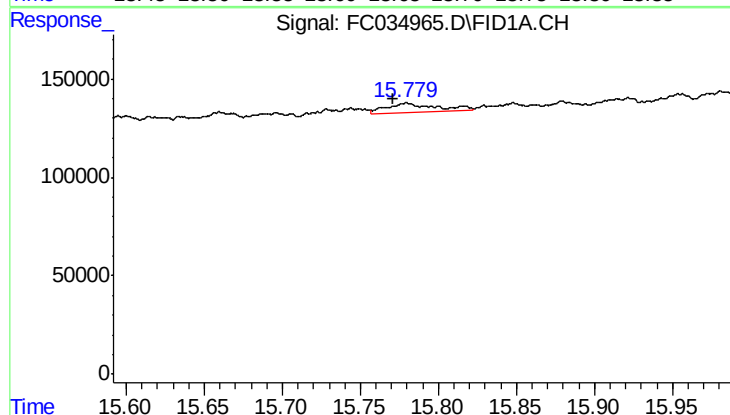
#12 1-chlorooctadecane (SURR)

R.T.: 12.904 min
Delta R.T.: 0.006 min
Response: 738039
Conc: 9.22 ug/ml



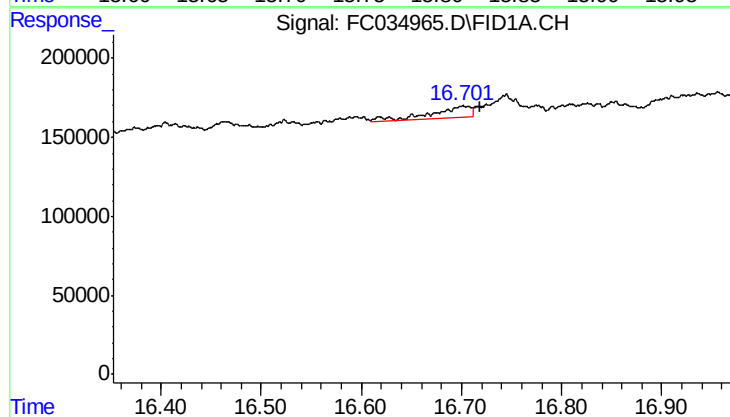
#13 n-Docosane (C22)

R.T.: 13.655 min
Delta R.T.: 0.004 min
Response: 78609
Conc: 0.82 ug/ml



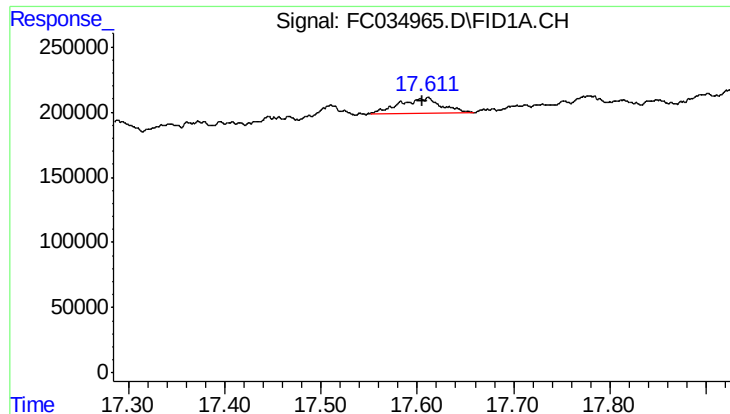
#15 n-Hexacosane (C26)

R.T.: 15.779 min
Delta R.T.: 0.009 min
Response: 103353
Conc: 1.09 ug/ml



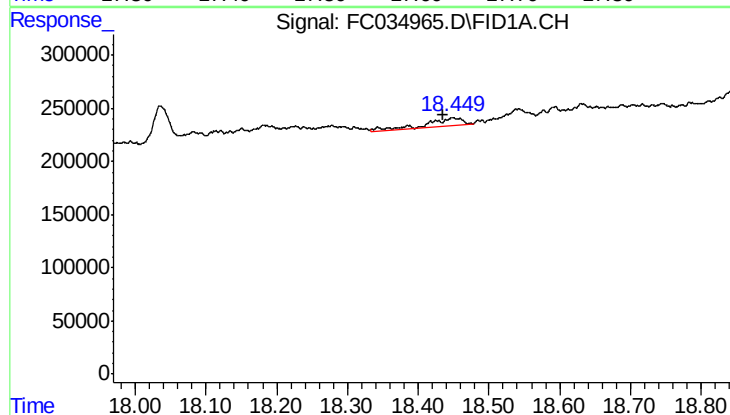
#16 n-Octacosane (C28)

R.T.: 16.702 min
Delta R.T.: -0.017 min
Response: 210224
Conc: 2.24 ug/ml



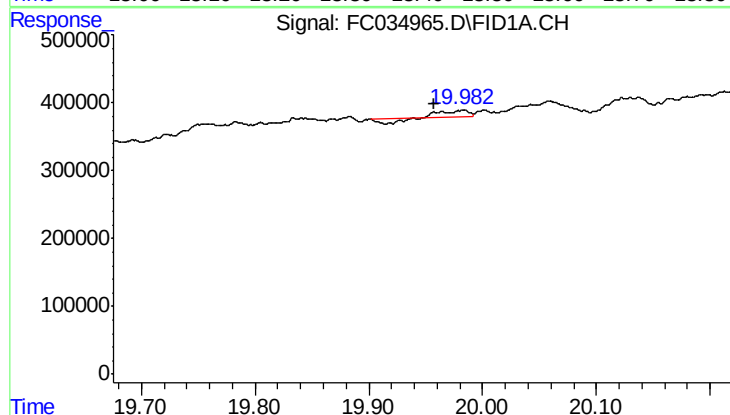
#17 n-Tricontane (C30)

R.T.: 17.611 min
Delta R.T.: 0.005 min
Response: 337471
Conc: 3.67 ug/ml



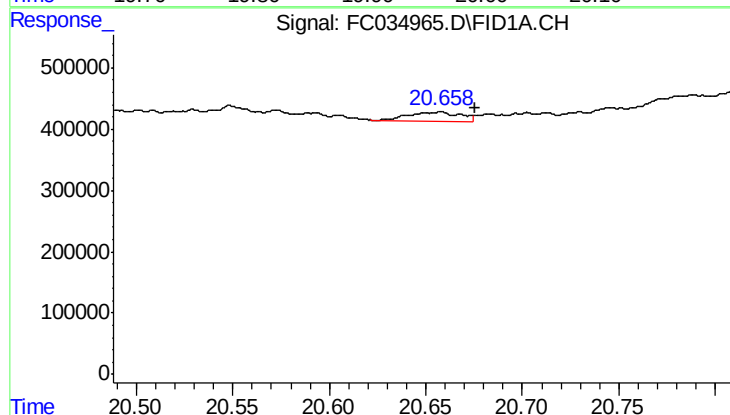
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: 0.014 min
Response: 265518
Conc: 2.99 ug/ml



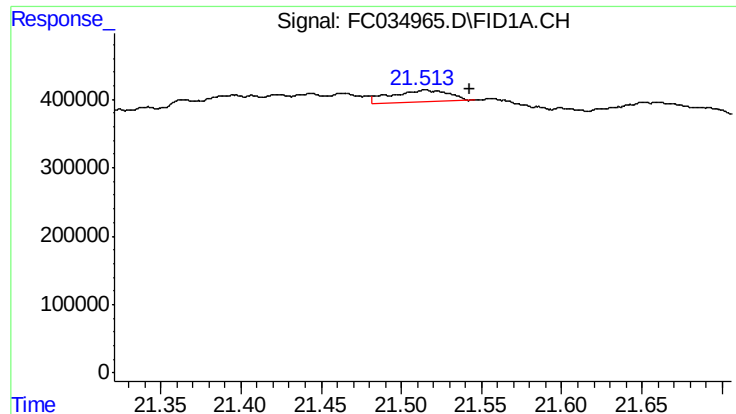
#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: 0.024 min
Response: 73156
Conc: 0.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: -0.019 min
Response: 263718
Conc: 2.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.515 min
Delta R.T.: -0.027 min
Response: 418276
Conc: 4.45 ug/ml