

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050521AL\
 Data File : FC053516.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2021 3:18
 Operator : DD\AJ
 Sample : M2275-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 07:30:21 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)	11.563	62870954	454.110 ug/ml
Spiked Amount 50.000		Recovery =	908.22%
12) S 1-chlorooctadecane (S...	12.942	50546576	453.194 ug/ml
Spiked Amount 50.000		Recovery =	906.39%
Target Compounds			
6) T n-Tetradecane (C14)	8.234f	109262	0.897 ug/ml
7) T n-Hexadecane (C16)	9.785	1333164	10.885 ug/ml
8) T n-Octadecane (C18)	11.208	40137200	308.194 ug/ml
10) T n-Eicosane (C20)	12.503	95611896	722.355 ug/ml
11) T n-Heneicosane (C21)	13.165	33588950	252.909 ug/ml
13) T n-Docosane (C22)	13.738	28345868	213.106 ug/ml
16) T n-Octacosane (C28)	16.792	131464	1.004 ug/ml
18) T n-Dotriacontane (C32)	18.525	134480	1.066 ug/ml
19) T n-Tetratriacontane (C34)	19.354	89494	0.735 ug/ml

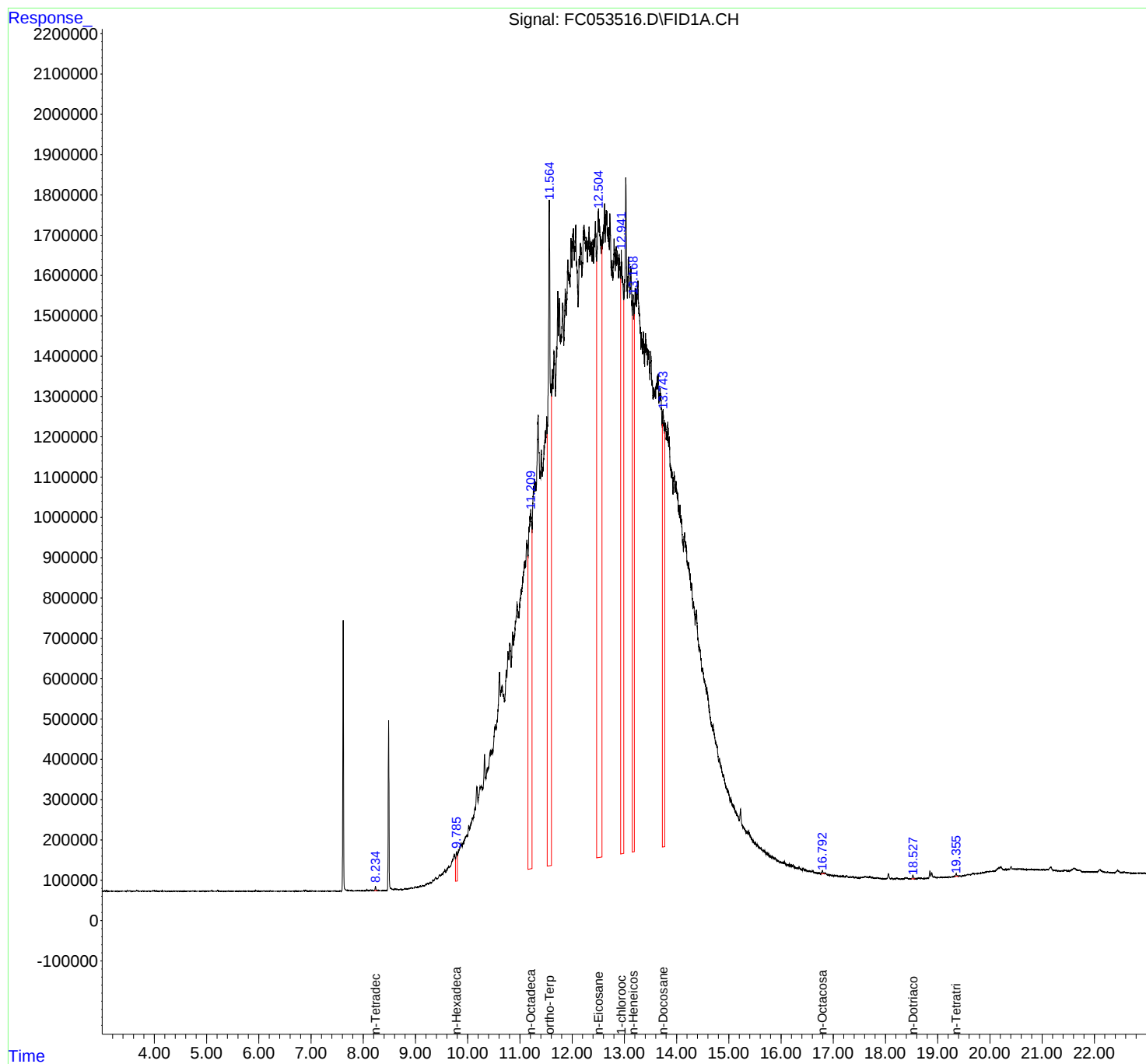
(f)=RT Delta > 1/2 Window

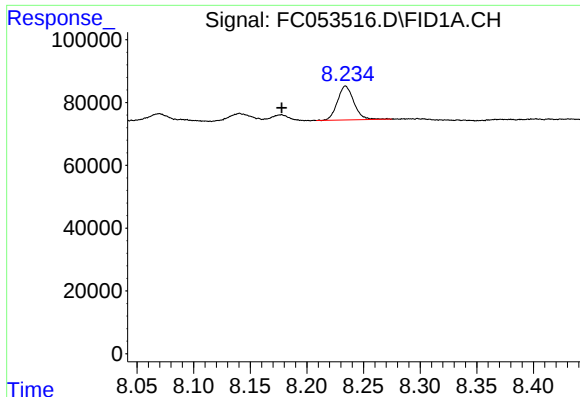
(m)=manual int.

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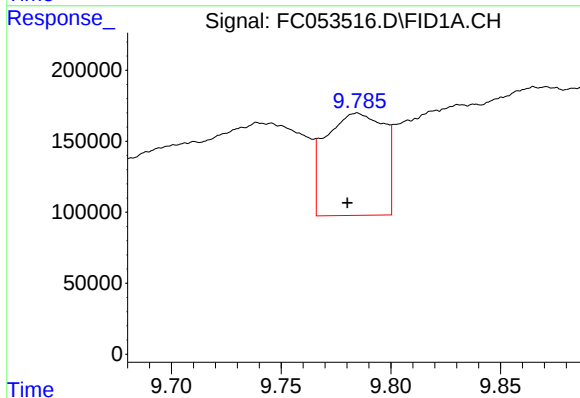
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Signal Info : 20M x 0.18mm x 0.18um





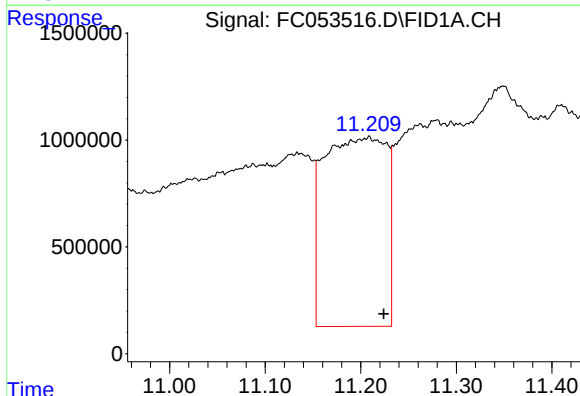
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: 0.057 min
Response: 109262
Conc: 0.90 ug/ml



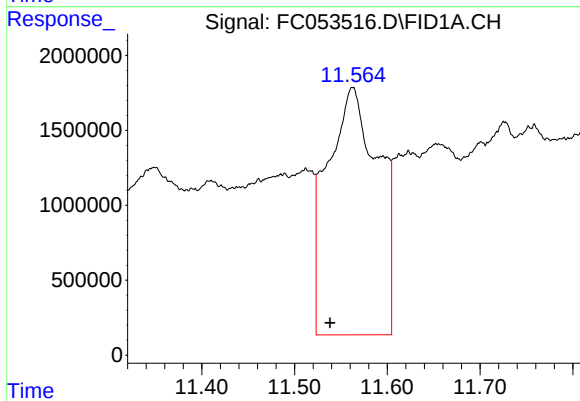
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: 0.005 min
Response: 1333164
Conc: 10.88 ug/ml



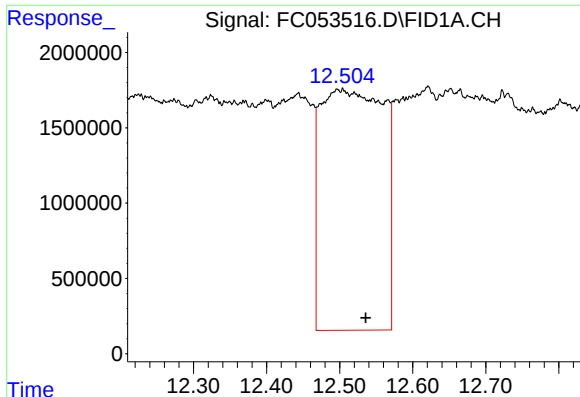
#8 n-Octadecane (C18)

R.T.: 11.208 min
Delta R.T.: -0.016 min
Response: 40137200
Conc: 308.19 ug/ml



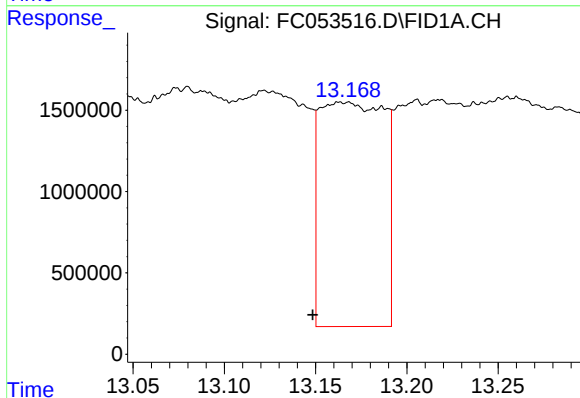
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: 0.024 min
Response: 62870954
Conc: 454.11 ug/ml



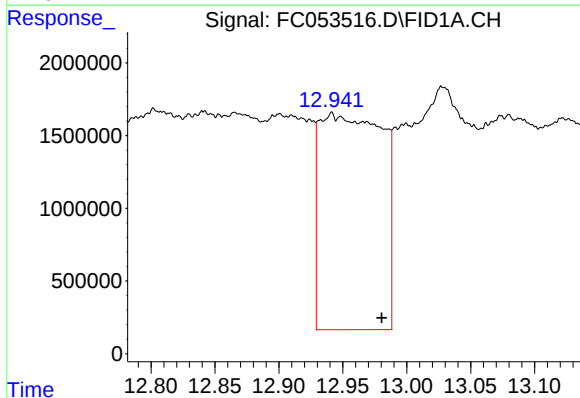
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: -0.032 min
Response: 95611896
Conc: 722.35 ug/ml



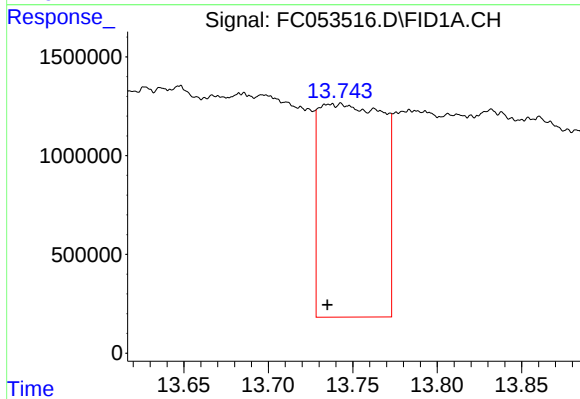
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: 0.017 min
Response: 33588950
Conc: 252.91 ug/ml



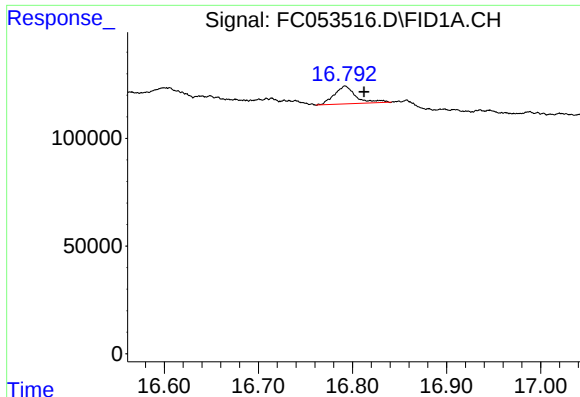
#12 1-chlorooctadecane (SURR)

R.T.: 12.942 min
Delta R.T.: -0.039 min
Response: 50546576
Conc: 453.19 ug/ml



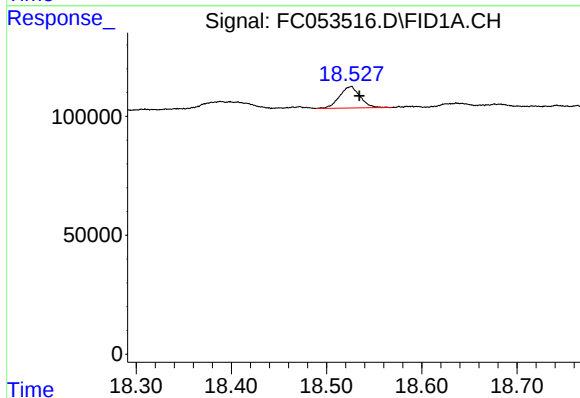
#13 n-Docosane (C22)

R.T.: 13.738 min
Delta R.T.: 0.003 min
Response: 28345868
Conc: 213.11 ug/ml



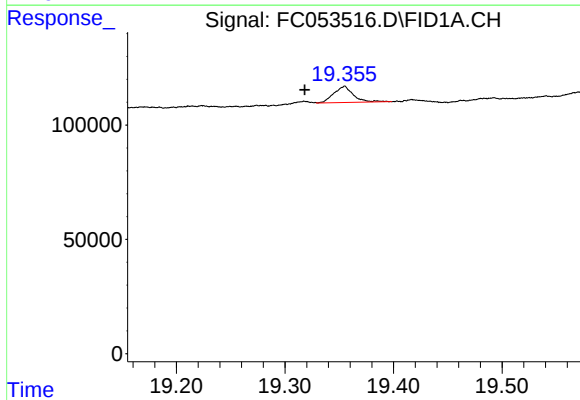
#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: -0.020 min
Response: 131464
Conc: 1.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.525 min
Delta R.T.: -0.010 min
Response: 134480
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: 0.036 min
Response: 89494
Conc: 0.73 ug/ml