

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111021AL\
 Data File : FC056713.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2021 1:35
 Operator : AJ\MA
 Sample : M4595-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 03:07:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.613	4967392	40.118 ug/ml
Spiked Amount 50.000		Recovery =	80.24%
12) S 1-chlorooctadecane (S...	13.046	4698417	48.828 ug/ml
Spiked Amount 50.000		Recovery =	97.66%
Target Compounds			
8) T n-Octadecane (C18)	11.291	294553	2.521 ug/ml
10) T n-Eicosane (C20)	12.595	1155418	10.053 ug/ml
11) T n-Heneicosane (C21)	13.236	1176771	10.240 ug/ml
13) T n-Docosane (C22)	13.821	1461109	12.978 ug/ml
14) T n-Tetracosane (C24)	14.946	1402379	12.725 ug/ml
19) T n-Tetratriacontane (C34)	19.326	286835	3.270 ug/ml
21) T n-Octatriacontane (C38)	20.775f	809975	10.128 ug/ml

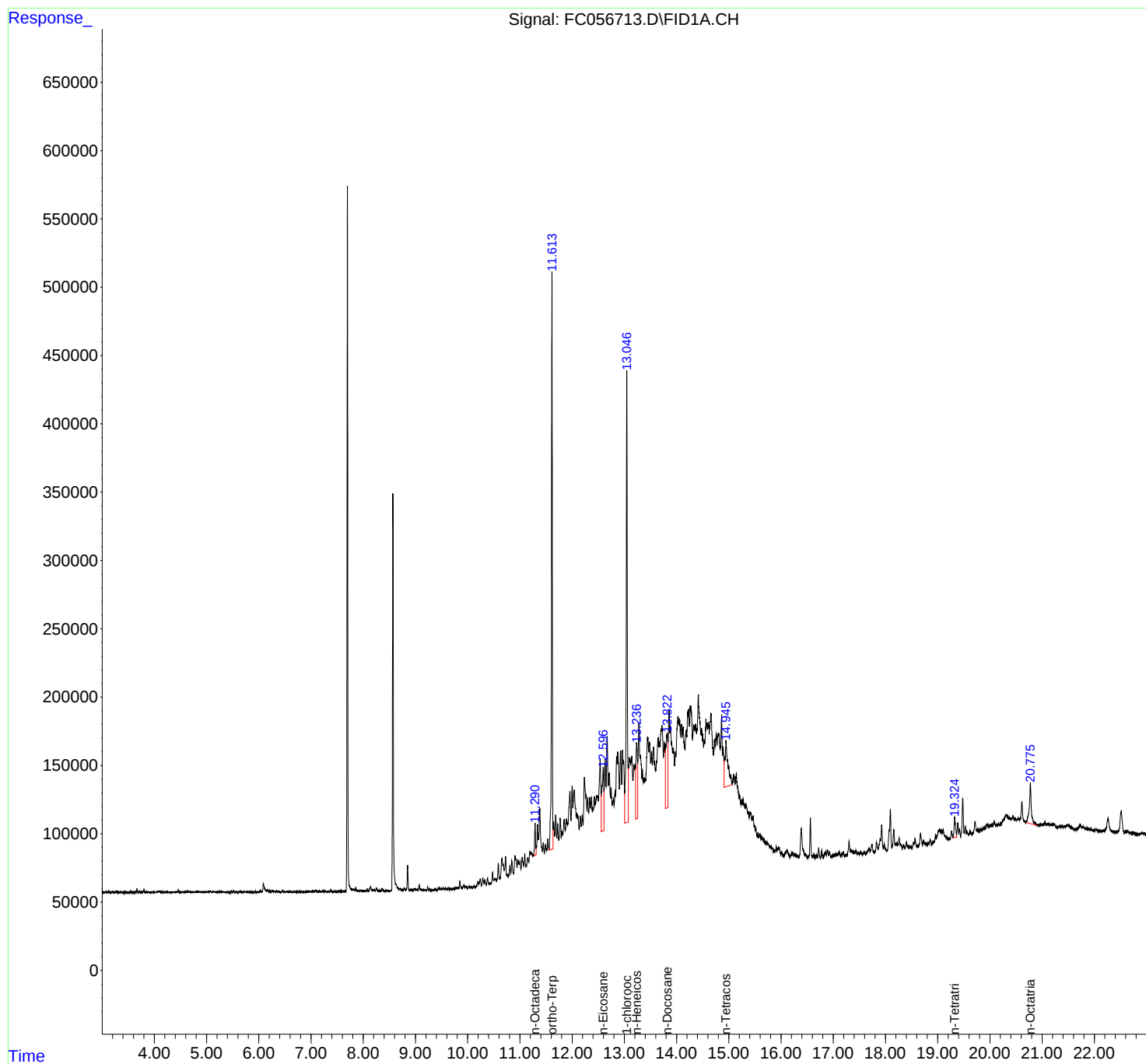
(f)=RT Delta > 1/2 Window

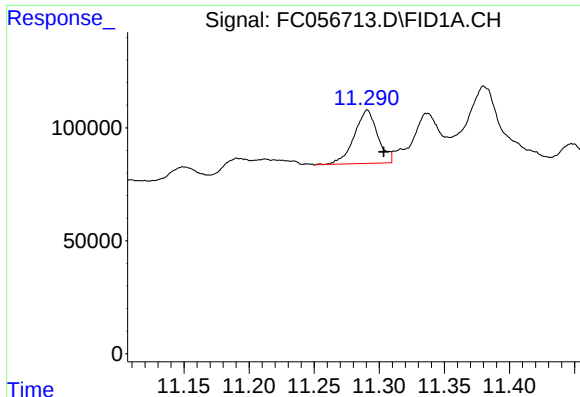
(m)=manual int.

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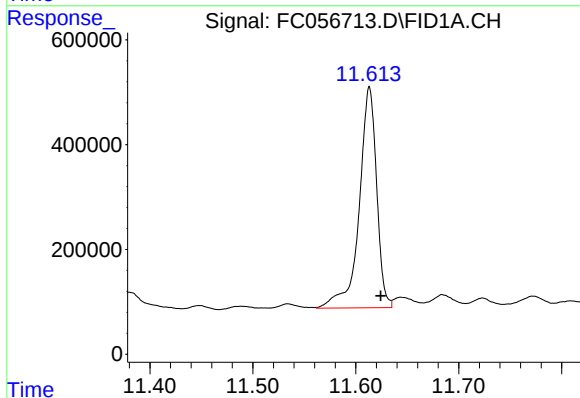
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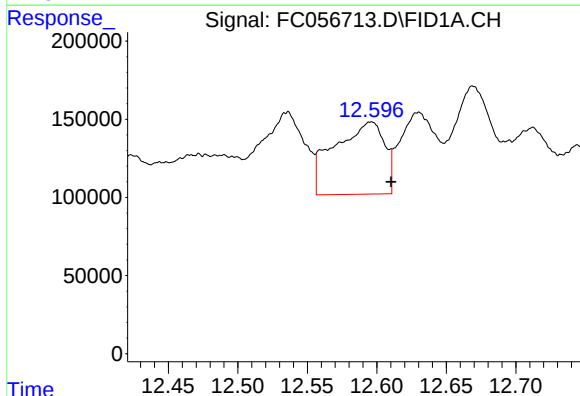
#8 n-Octadecane (C18)

R.T.: 11.291 min
Delta R.T.: -0.013 min
Response: 294553
Conc: 2.52 ug/ml



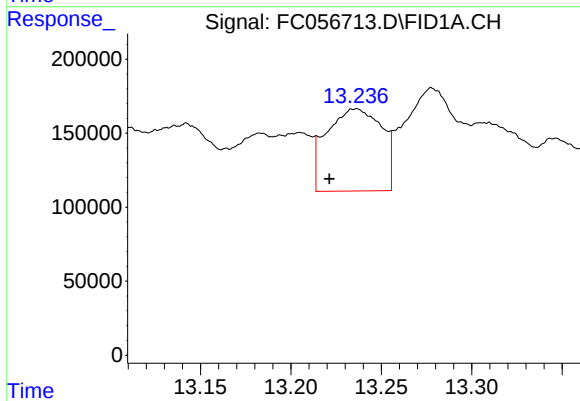
#9 ortho-Terphenyl (SURR)

R.T.: 11.613 min
Delta R.T.: -0.011 min
Response: 4967392
Conc: 40.12 ug/ml



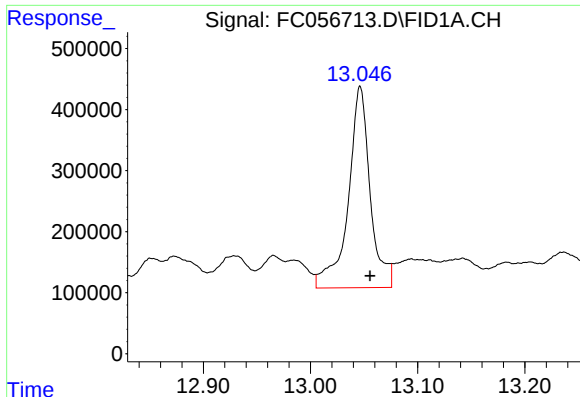
#10 n-Eicosane (C20)

R.T.: 12.595 min
Delta R.T.: -0.015 min
Response: 1155418
Conc: 10.05 ug/ml



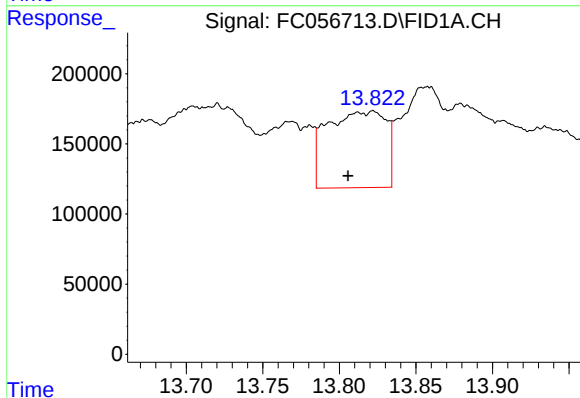
#11 n-Heneicosane (C21)

R.T.: 13.236 min
Delta R.T.: 0.015 min
Response: 1176771
Conc: 10.24 ug/ml



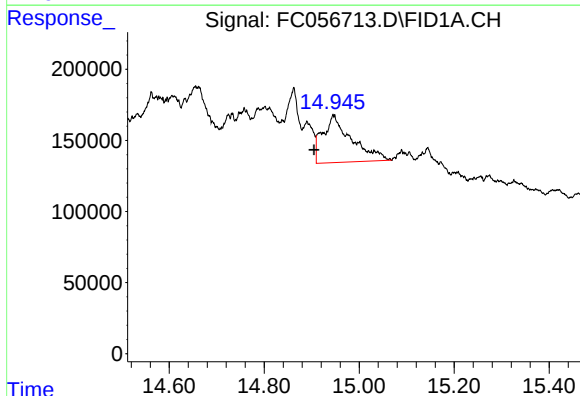
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: -0.009 min
Response: 4698417
Conc: 48.83 ug/ml



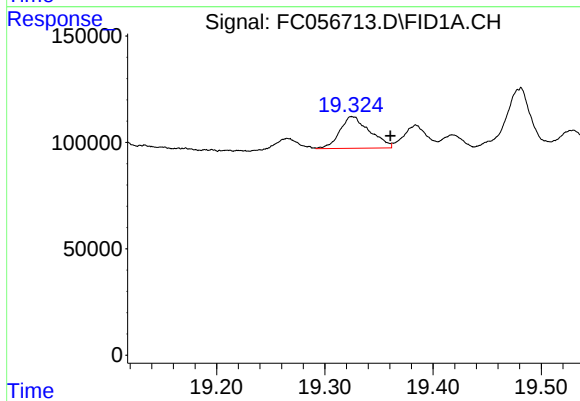
#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: 0.016 min
Response: 1461109
Conc: 12.98 ug/ml



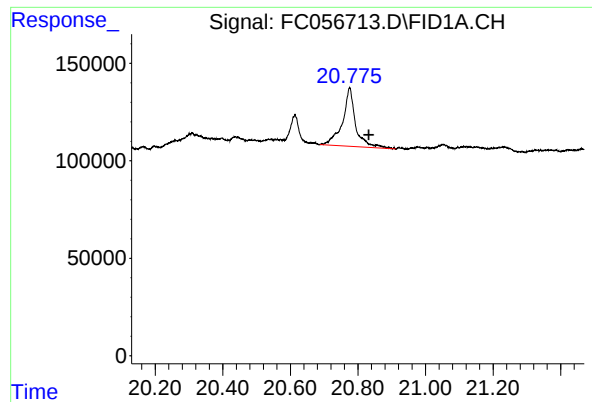
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: 0.041 min
Response: 1402379
Conc: 12.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: -0.035 min
Response: 286835
Conc: 3.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.775 min
Delta R.T.: -0.057 min
Response: 809975
Conc: 10.13 ug/ml