

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100521AL\
 Data File : FC055992.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2021 17:54
 Operator : AJ\MA
 Sample : M3999-03DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 23:59:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.650	1994561	16.809 ug/ml
Spiked Amount 50.000		Recovery =	33.62%
12) S 1-chlorooctadecane (S...	13.086	777622	8.464 ug/ml
Spiked Amount 50.000		Recovery =	16.93%
Target Compounds			
7) T n-Hexadecane (C16)	9.885	109443	0.989 ug/ml
8) T n-Octadecane (C18)	11.327	1660784	14.839 ug/ml
10) T n-Eicosane (C20)	12.639	221578	2.029 ug/ml
13) T n-Docosane (C22)	13.777f	717573	6.719 ug/ml
14) T n-Tetracosane (C24)	14.958	711236	6.802 ug/ml
15) T n-Hexacosane (C26)	15.952	242480	2.413 ug/ml
16) T n-Octacosane (C28)	16.900	308829	3.193 ug/ml

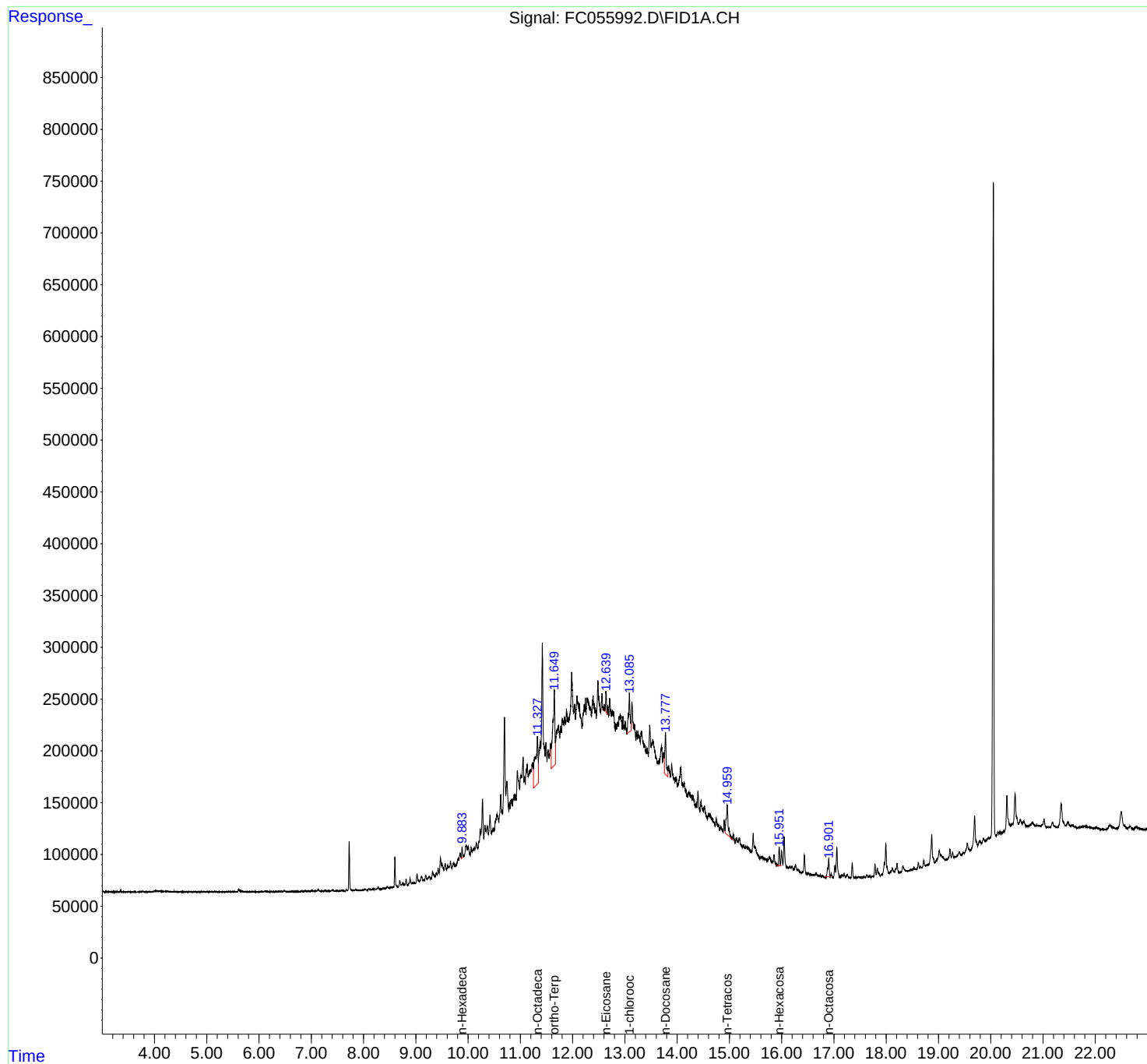
(f)=RT Delta > 1/2 Window

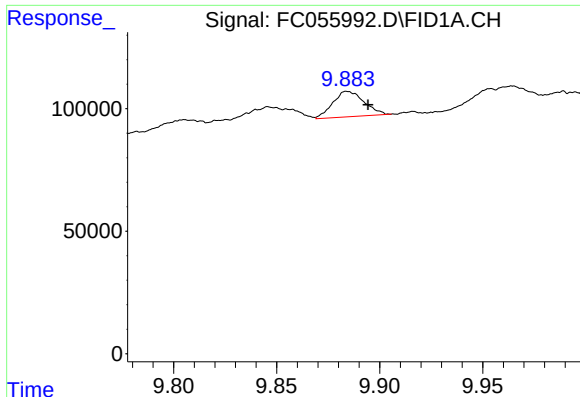
(m)=manual int.

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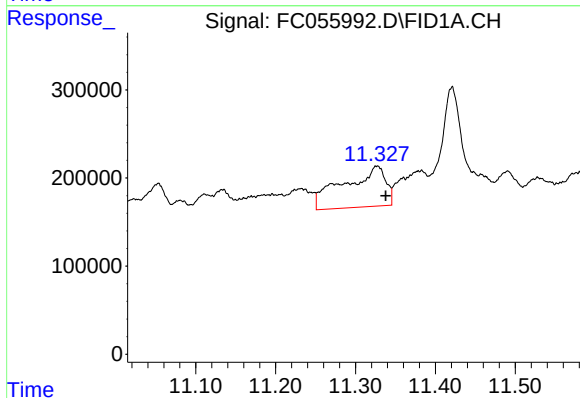
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





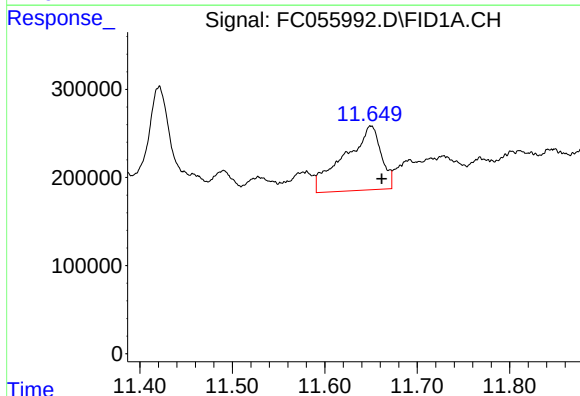
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: -0.009 min
Response: 109443
Conc: 0.99 ug/ml



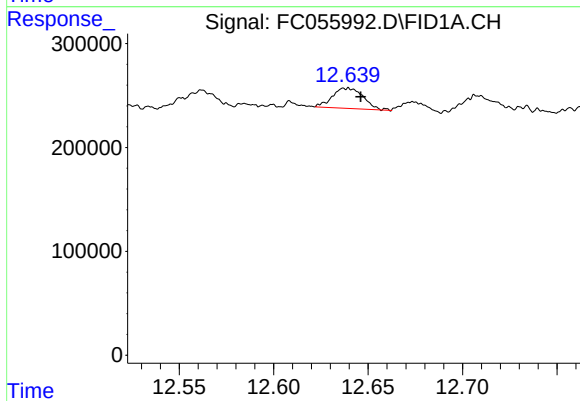
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: -0.011 min
Response: 1660784
Conc: 14.84 ug/ml



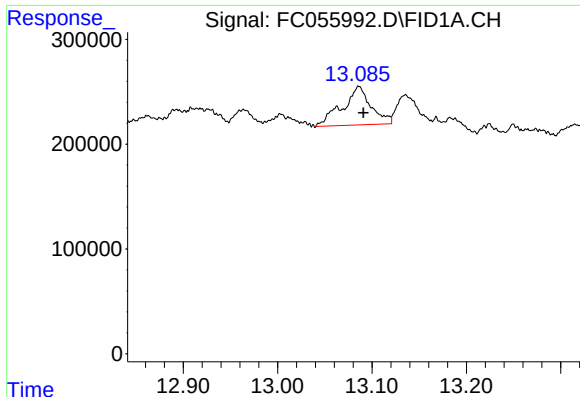
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: -0.012 min
Response: 1994561
Conc: 16.81 ug/ml



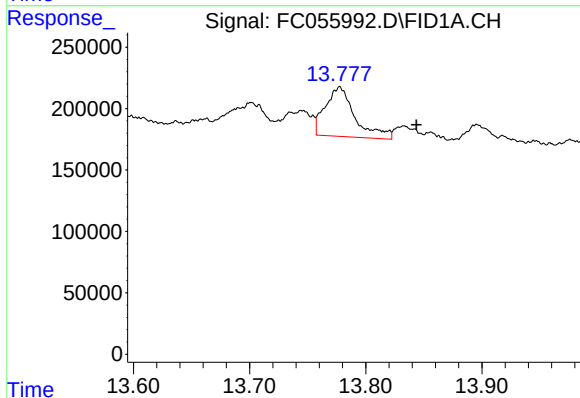
#10 n-Eicosane (C20)

R.T.: 12.639 min
Delta R.T.: -0.007 min
Response: 221578
Conc: 2.03 ug/ml



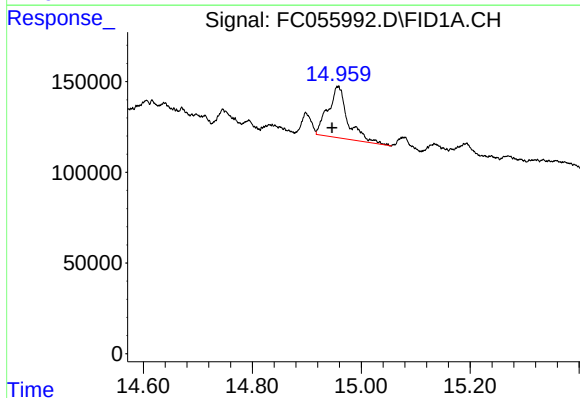
#12 1-chlorooctadecane (SURR)

R.T.: 13.086 min
Delta R.T.: -0.005 min
Response: 777622
Conc: 8.46 ug/ml



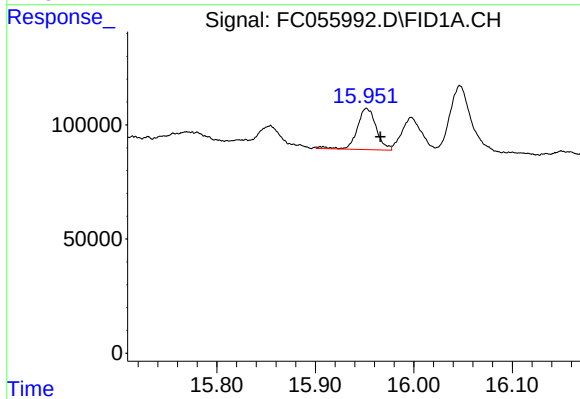
#13 n-Docosane (C22)

R.T.: 13.777 min
Delta R.T.: -0.066 min
Response: 717573
Conc: 6.72 ug/ml



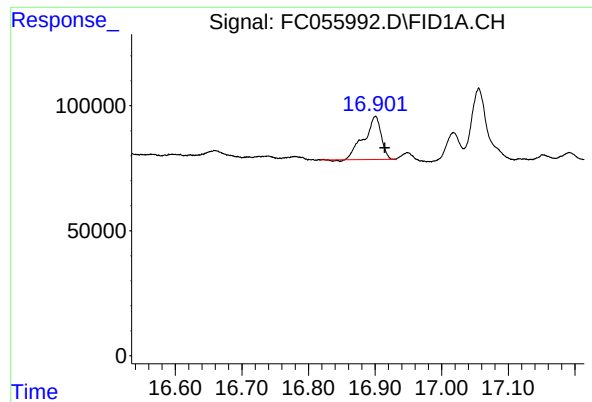
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: 0.011 min
Response: 711236
Conc: 6.80 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.952 min
Delta R.T.: -0.014 min
Response: 242480
Conc: 2.41 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.900 min
Delta R.T.: -0.014 min
Response: 308829
Conc: 3.19 ug/ml