

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080621AL\
 Data File : FC055056.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2021 19:17
 Operator : AJ\MA
 Sample : M3293-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 03:16:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.319	8745005	69.460 ug/ml
Spiked Amount 50.000		Recovery =	138.92%
12) S 1-chlorooctadecane (S...	12.758	4486661	45.271 ug/ml
Spiked Amount 50.000		Recovery =	90.54%
Target Compounds			
6) T n-Tetradecane (C14)	7.966	1286346	11.523 ug/ml
7) T n-Hexadecane (C16)	9.575	1370981	12.021 ug/ml
10) T n-Eicosane (C20)	12.315	1548116	13.186 ug/ml
14) T n-Tetracosane (C24)	14.586	749977	6.479 ug/ml
19) T n-Tetratriacontane (C34)	19.113f	189332	1.998 ug/ml
20) T n-Hexatriacontane (C36)	19.805	768723	8.507 ug/ml
21) T n-Octatriacontane (C38)	20.507	889646	10.296 ug/ml

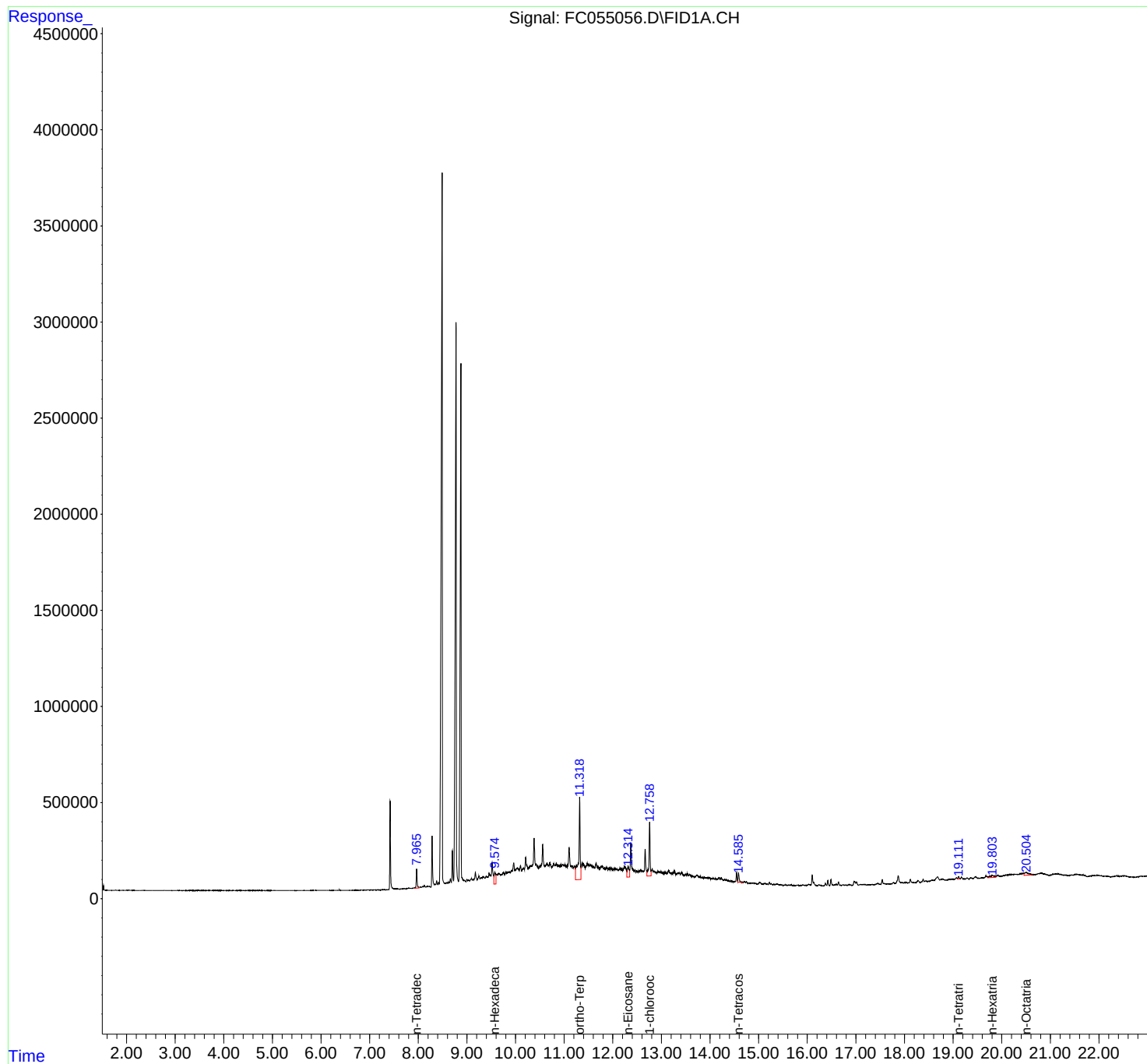
(f)=RT Delta > 1/2 Window

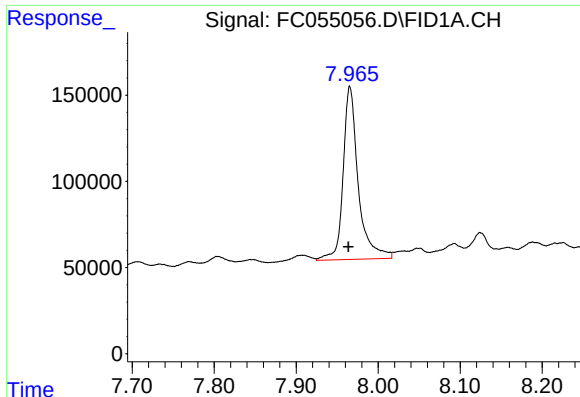
(m)=manual int.

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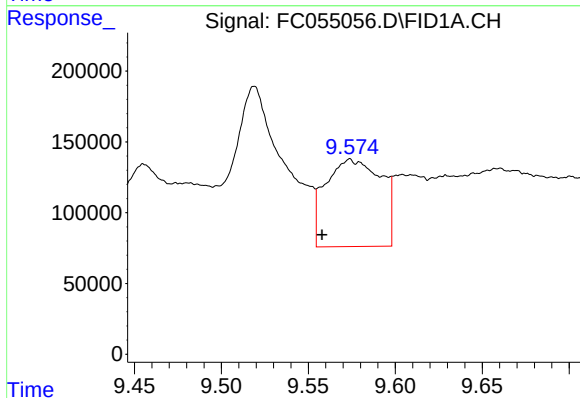
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





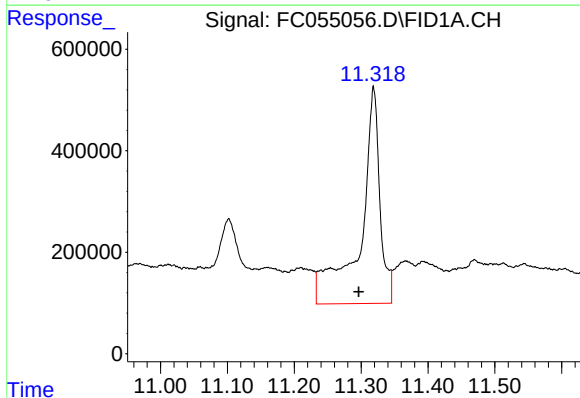
#6 n-Tetradecane (C14)

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 1286346
Conc: 11.52 ug/ml



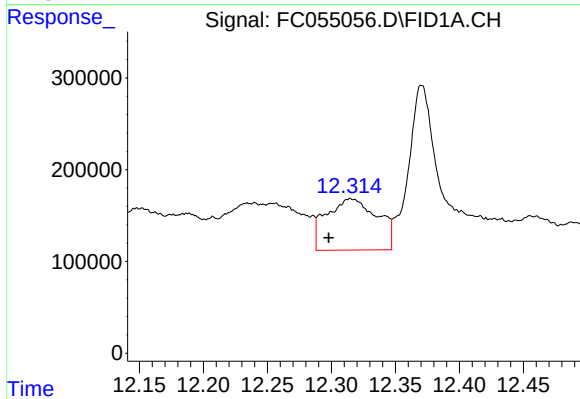
#7 n-Hexadecane (C16)

R.T.: 9.575 min
Delta R.T.: 0.017 min
Response: 1370981
Conc: 12.02 ug/ml



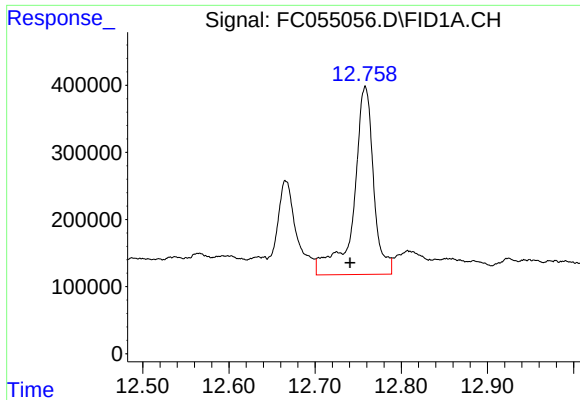
#9 ortho-Terphenyl (SURR)

R.T.: 11.319 min
Delta R.T.: 0.022 min
Response: 8745005
Conc: 69.46 ug/ml



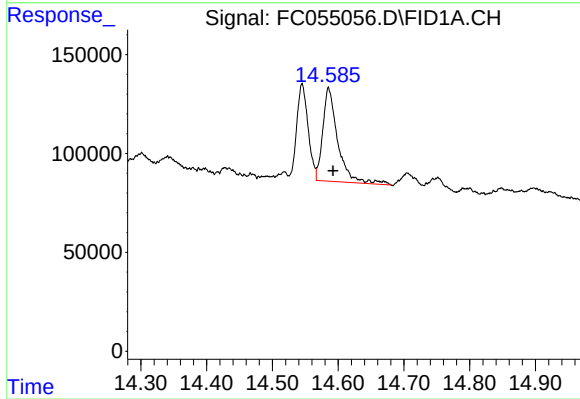
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: 0.018 min
Response: 1548116
Conc: 13.19 ug/ml



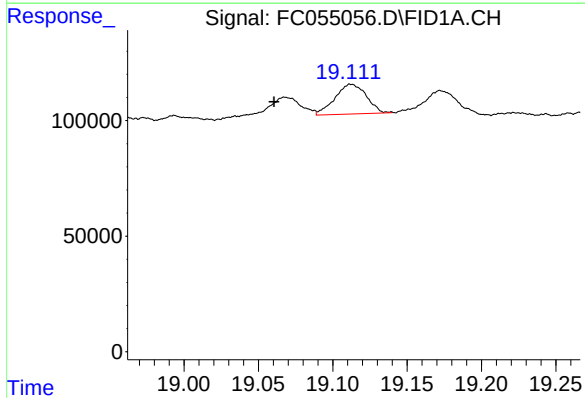
#12 1-chlorooctadecane (SURR)

R.T.: 12.758 min
Delta R.T.: 0.017 min
Response: 4486661
Conc: 45.27 ug/ml



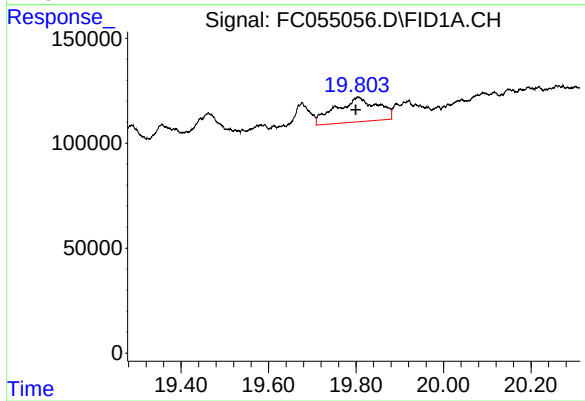
#14 n-Tetracosane (C24)

R.T.: 14.586 min
Delta R.T.: -0.007 min
Response: 749977
Conc: 6.48 ug/ml



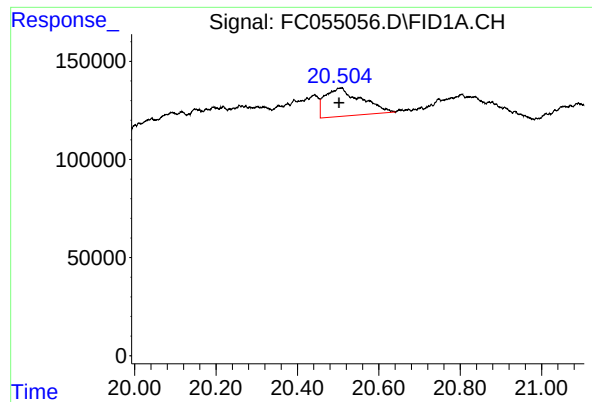
#19 n-Tetratriacontane (C34)

R.T.: 19.113 min
Delta R.T.: 0.052 min
Response: 189332
Conc: 2.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.805 min
Delta R.T.: 0.005 min
Response: 768723
Conc: 8.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.507 min
Delta R.T.: 0.004 min
Response: 889646
Conc: 10.30 ug/ml