

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120821AL\
 Data File : FC057298.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2021 19:26
 Operator : AJ\MA
 Sample : M4946-04DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 01:09:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.581	2727814	23.506 ug/ml
Spiked Amount 50.000		Recovery =	47.01%
12) S 1-chlorooctadecane (S...	13.013	2210612	24.282 ug/ml
Spiked Amount 50.000		Recovery =	48.56%
Target Compounds			
10) T n-Eicosane (C20)	12.639f	231778	2.167 ug/ml
15) T n-Hexacosane (C26)	15.944	216979	2.037 ug/ml
16) T n-Octacosane (C28)	16.905f	765341	7.175 ug/ml
17) T n-Tricontane (C30)	17.712	408031	3.828 ug/ml
18) T n-Dotriacontane (C32)	18.544	346421	3.284 ug/ml
19) T n-Tetratriacontane (C34)	19.353	261798	2.520 ug/ml

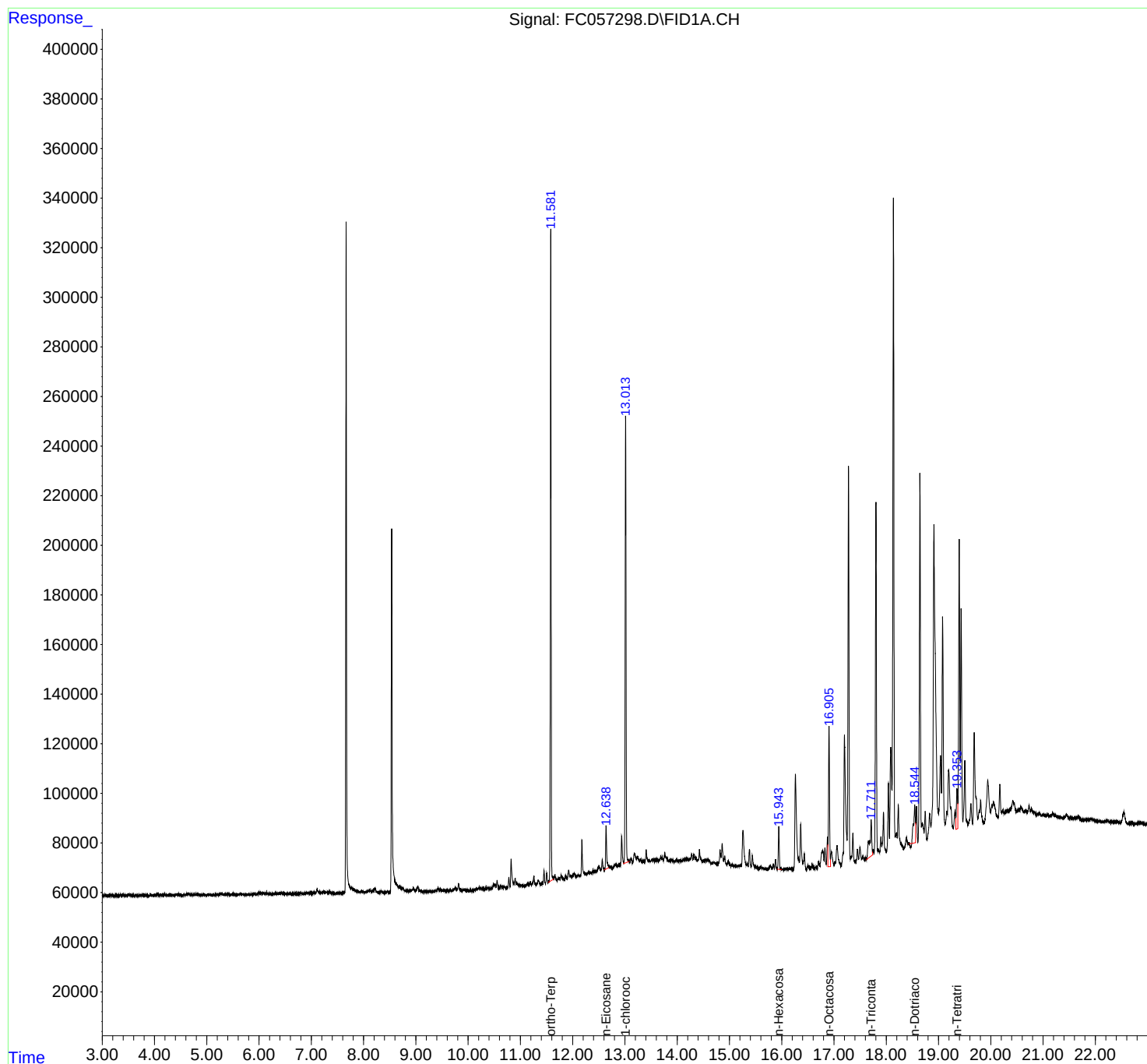
(f)=RT Delta > 1/2 Window

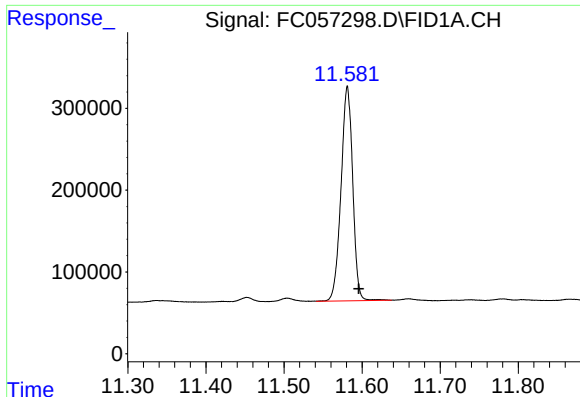
(m)=manual int.

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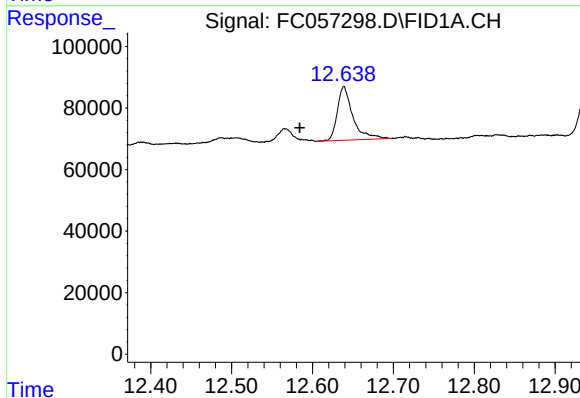
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





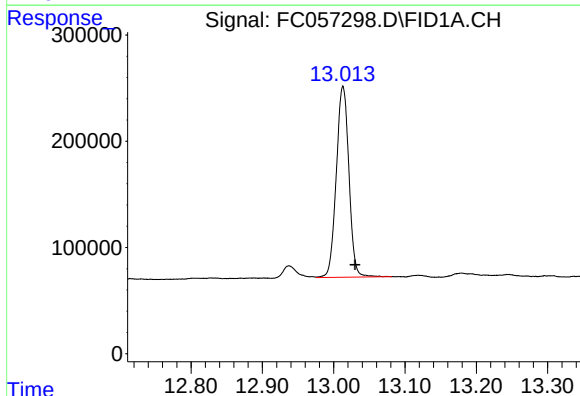
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: -0.015 min
Response: 2727814
Conc: 23.51 ug/ml



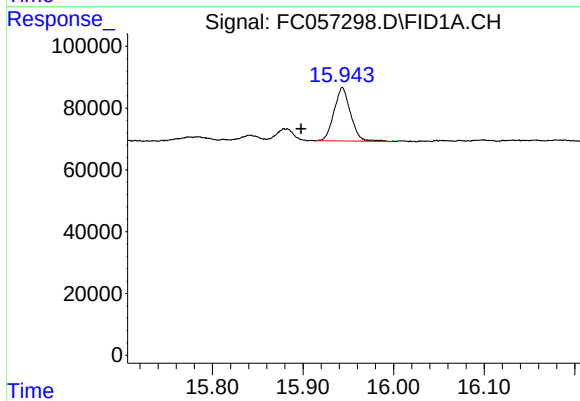
#10 n-Eicosane (C20)

R.T.: 12.639 min
Delta R.T.: 0.055 min
Response: 231778
Conc: 2.17 ug/ml



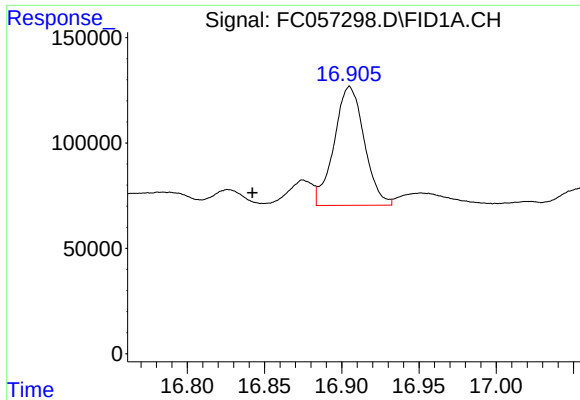
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: -0.017 min
Response: 2210612
Conc: 24.28 ug/ml



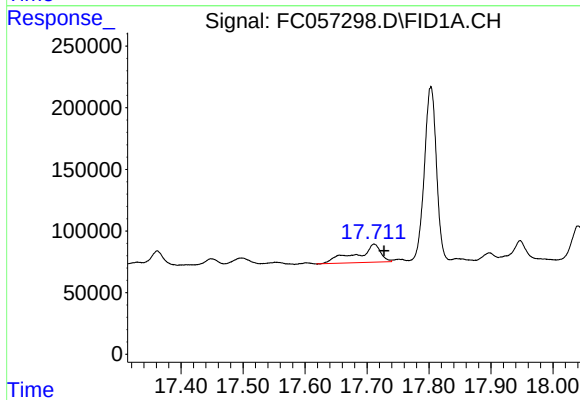
#15 n-Hexacosane (C26)

R.T.: 15.944 min
Delta R.T.: 0.046 min
Response: 216979
Conc: 2.04 ug/ml



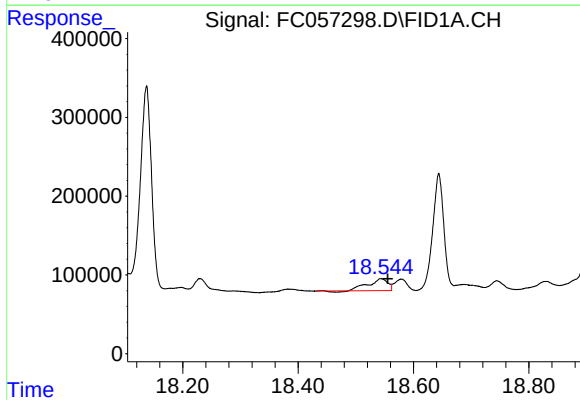
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.063 min
Response: 765341
Conc: 7.18 ug/ml



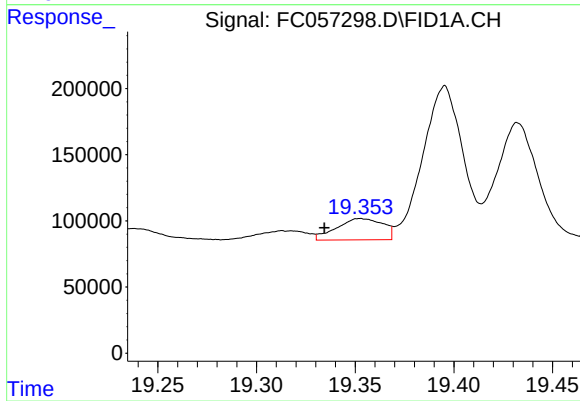
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.016 min
Response: 408031
Conc: 3.83 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: -0.012 min
Response: 346421
Conc: 3.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.353 min
Delta R.T.: 0.019 min
Response: 261798
Conc: 2.52 ug/ml