

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121121AL\
 Data File : FC057417.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2021 7:35
 Operator : AJ\MA
 Sample : M5017-55
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:22:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.566	4020614	39.845 ug/ml
Spiked Amount 50.000		Recovery =	79.69%
12) S 1-chlorooctadecane (S...	12.996	2951321	38.868 ug/ml
Spiked Amount 50.000		Recovery =	77.74%
Target Compounds			
15) T n-Hexacosane (C26)	15.927	161303	1.866 ug/ml
16) T n-Octacosane (C28)	16.888f	428958	5.031 ug/ml
18) T n-Dotriacontane (C32)	18.520	527046	6.444 ug/ml
19) T n-Tetratriacontane (C34)	19.377f	649385	7.913 ug/ml

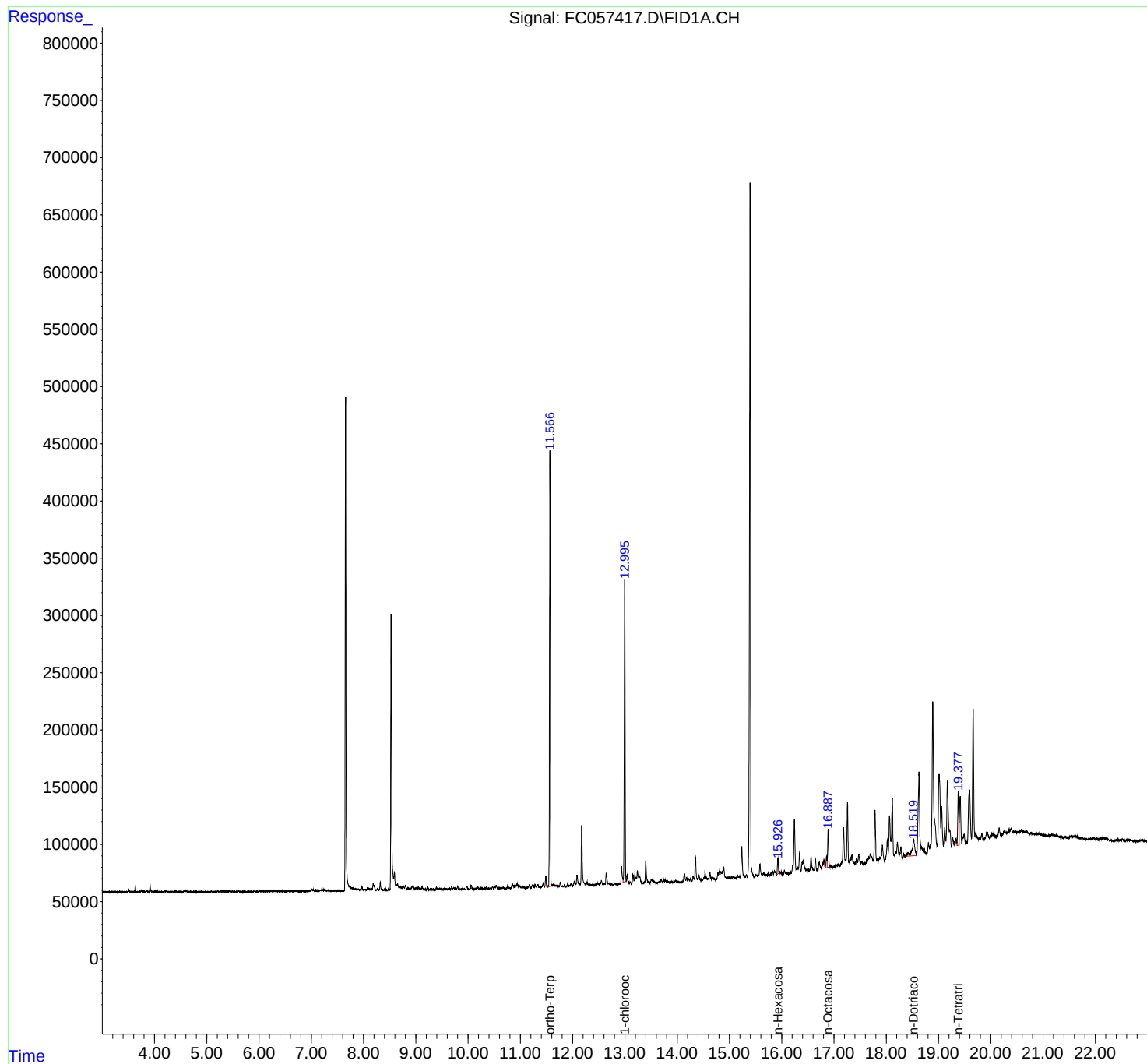
(f)=RT Delta > 1/2 Window

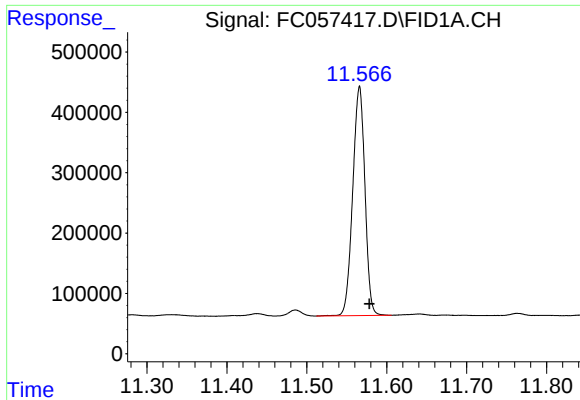
(m)=manual int.

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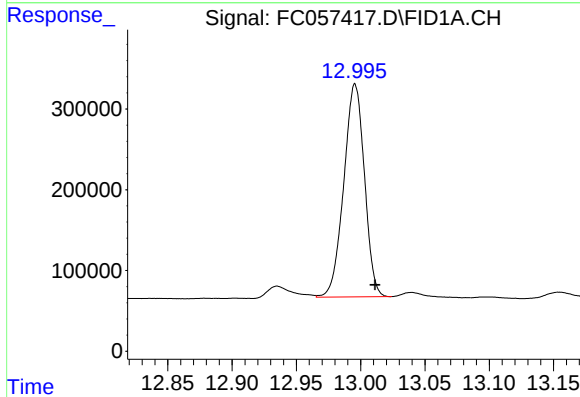
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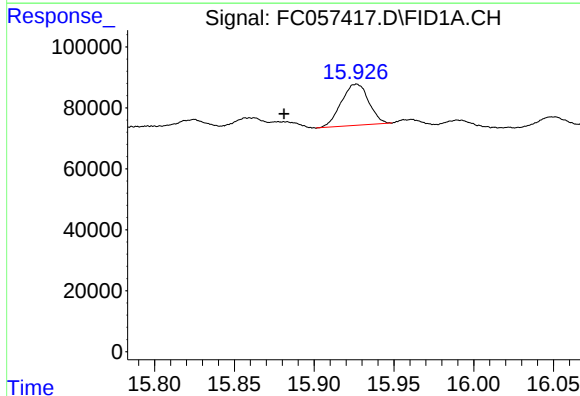
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.012 min
Response: 4020614
Conc: 39.84 ug/ml



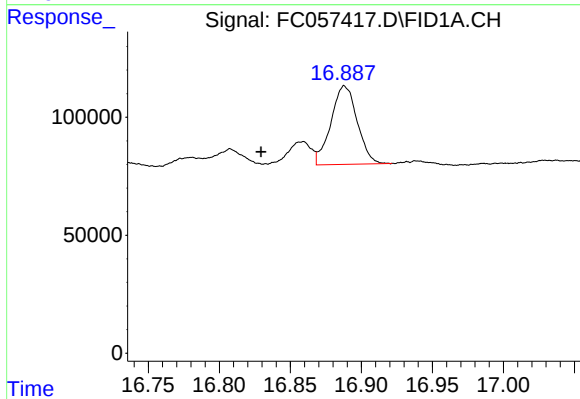
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: -0.016 min
Response: 2951321
Conc: 38.87 ug/ml



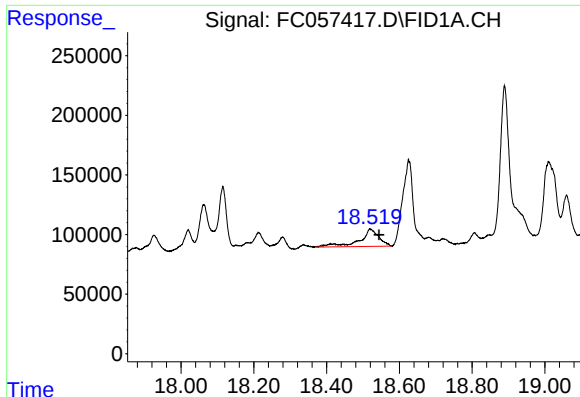
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: 0.045 min
Response: 161303
Conc: 1.87 ug/ml



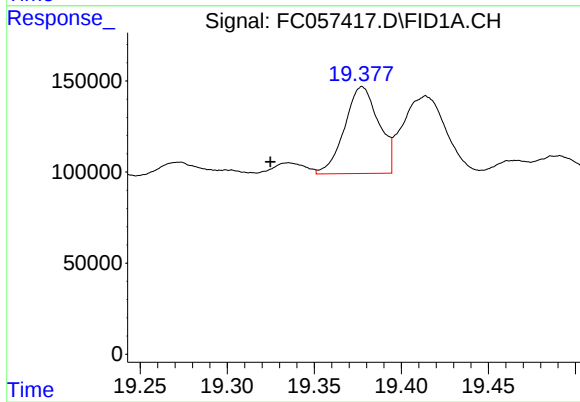
#16 n-Octacosane (C28)

R.T.: 16.888 min
Delta R.T.: 0.059 min
Response: 428958
Conc: 5.03 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.520 min
Delta R.T.: -0.024 min
Response: 527046
Conc: 6.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.377 min
Delta R.T.: 0.053 min
Response: 649385
Conc: 7.91 ug/ml