

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121121AL\
 Data File : FC057418.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2021 8:12
 Operator : AJ\MA
 Sample : M5017-57
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:23:11 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)	11.567	5203194	51.564 ug/ml
Spiked Amount 50.000		Recovery =	103.13%
12) S 1-chlorooctadecane (S...	12.996	3859130	50.823 ug/ml
Spiked Amount 50.000		Recovery =	101.65%
Target Compounds			
2) T n-Decane (C10)	4.422	527186	5.632 ug/ml
5) T A~2-methylnaphthalene...	7.038	205075	2.096 ug/ml
11) T n-Heneicosane (C21)	13.190	471005	4.925 ug/ml
14) T n-Tetracosane (C24)	14.891	412357	4.491 ug/ml
15) T n-Hexacosane (C26)	15.926	494927	5.725 ug/ml
16) T n-Octacosane (C28)	16.858	260817	3.059 ug/ml
18) T n-Dotriacontane (C32)	18.523	697750	8.531 ug/ml
19) T n-Tetratriacontane (C34)	19.274f	466717	5.687 ug/ml

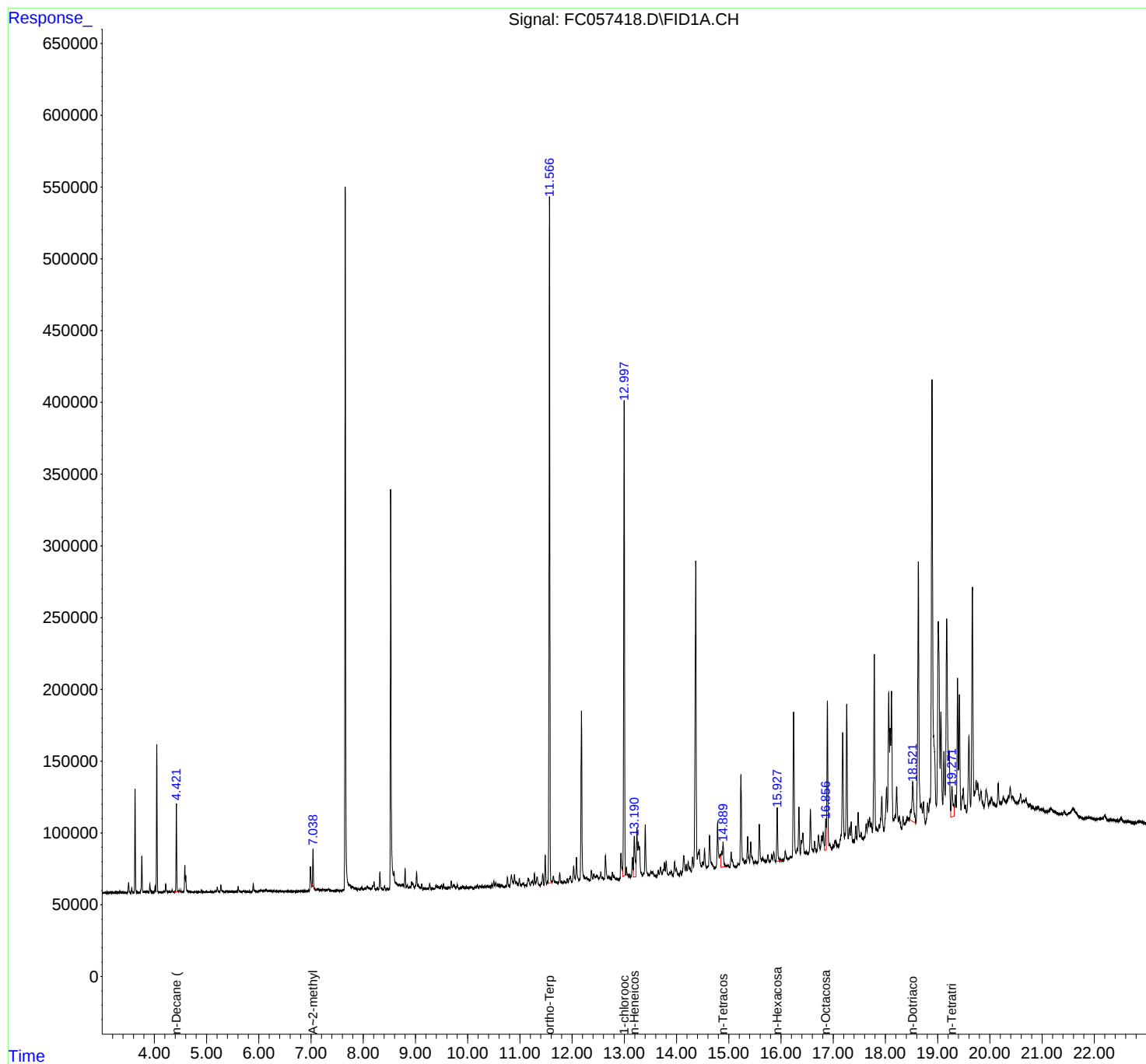
(f)=RT Delta > 1/2 Window

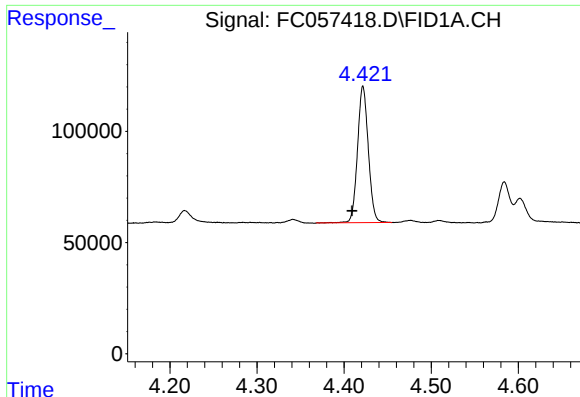
(m)=manual int.

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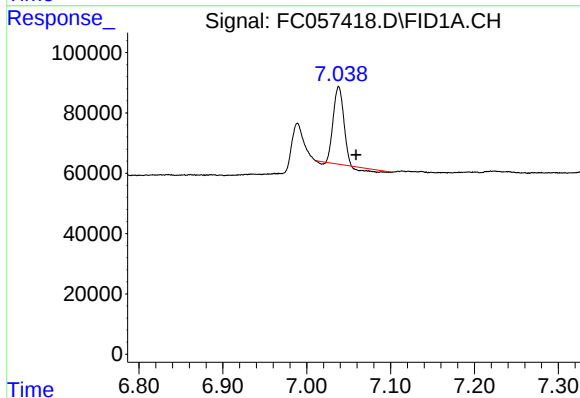
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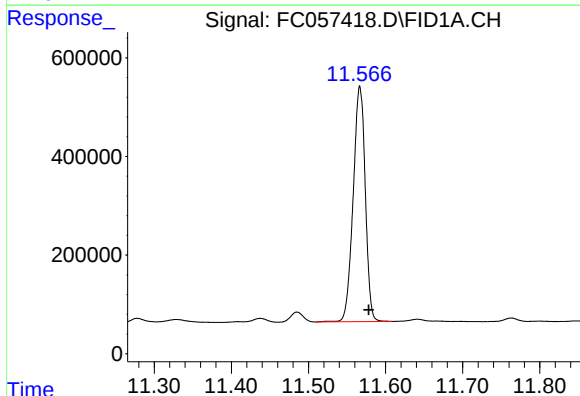
#2 n-Decane (C10)

R.T.: 4.422 min
Delta R.T.: 0.013 min
Response: 527186
Conc: 5.63 ug/ml



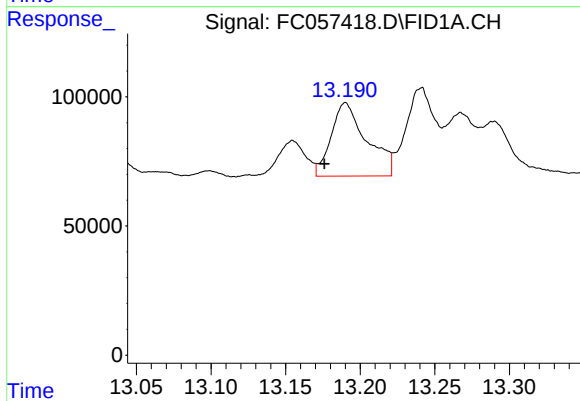
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: -0.021 min
Response: 205075
Conc: 2.10 ug/ml



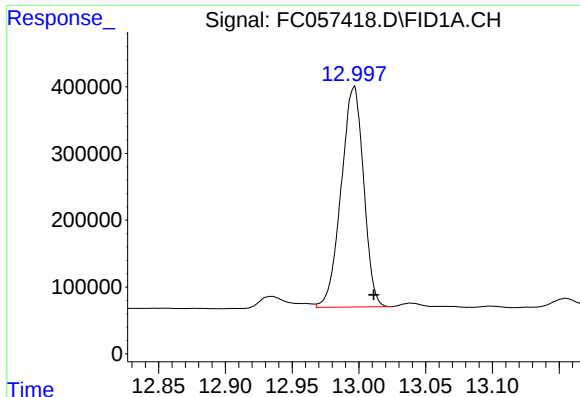
#9 ortho-Terphenyl (SURR)

R.T.: 11.567 min
Delta R.T.: -0.012 min
Response: 5203194
Conc: 51.56 ug/ml



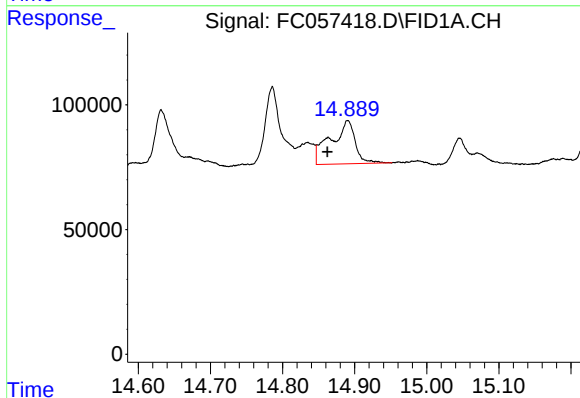
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: 0.014 min
Response: 471005
Conc: 4.92 ug/ml



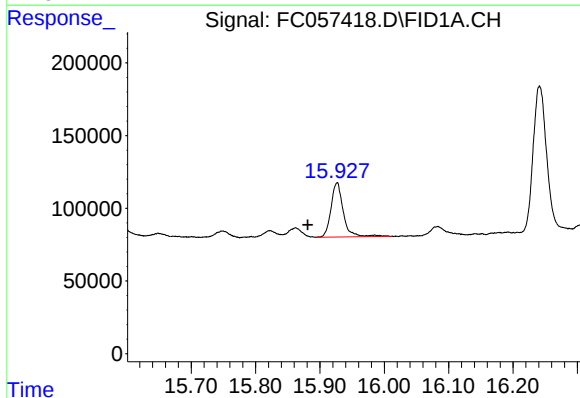
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: -0.015 min
Response: 3859130
Conc: 50.82 ug/ml



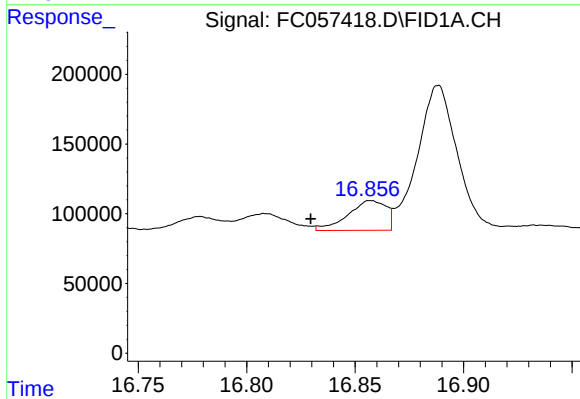
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: 0.028 min
Response: 412357
Conc: 4.49 ug/ml



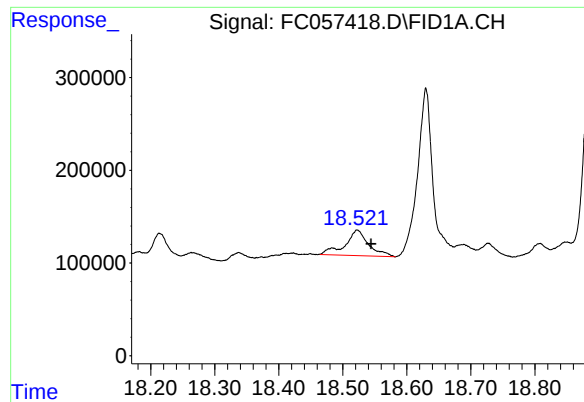
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: 0.045 min
Response: 494927
Conc: 5.73 ug/ml



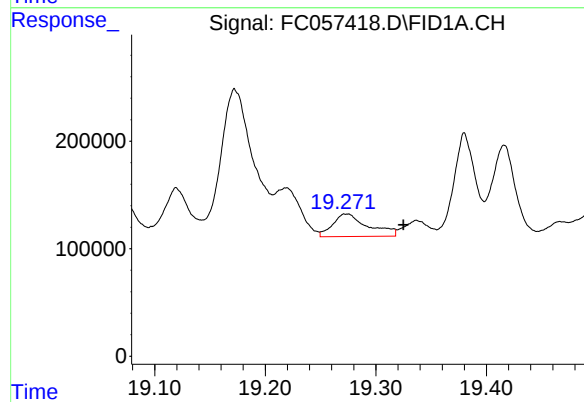
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: 0.028 min
Response: 260817
Conc: 3.06 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: -0.021 min
Response: 697750
Conc: 8.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: -0.051 min
Response: 466717
Conc: 5.69 ug/ml