

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070323AL\  
 Data File : FC064042.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Jul 2023 21:16  
 Operator : YP/AJ  
 Sample : 03473-02D  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 04 05:59:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jun 25 04:03:48 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
12) S 1-chlorooctadecane (S... Spiked Amount 50.000	12.958	3768870 Recovery =	27.089 ug/ml 54.18%
Target Compounds			
4) T n-Dodecane (C12)	6.382	78700	0.437 ug/ml
14) T n-Tetracosane (C24)	14.808	192367	1.220 ug/ml
15) T n-Hexacosane (C26)	15.824	276686	1.831 ug/ml
16) T n-Octacosane (C28)	16.771	358364	2.378 ug/ml
17) T n-Tricontane (C30)	17.655	342177	2.192 ug/ml
18) T n-Dotriacontane (C32)	18.486	293559	1.858 ug/ml
19) T n-Tetratriacontane (C34)	19.266	211986	1.378 ug/ml
20) T n-Hexatriacontane (C36)	20.003	118820	0.805 ug/ml
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(f)=RT Delta > 1/2 Window

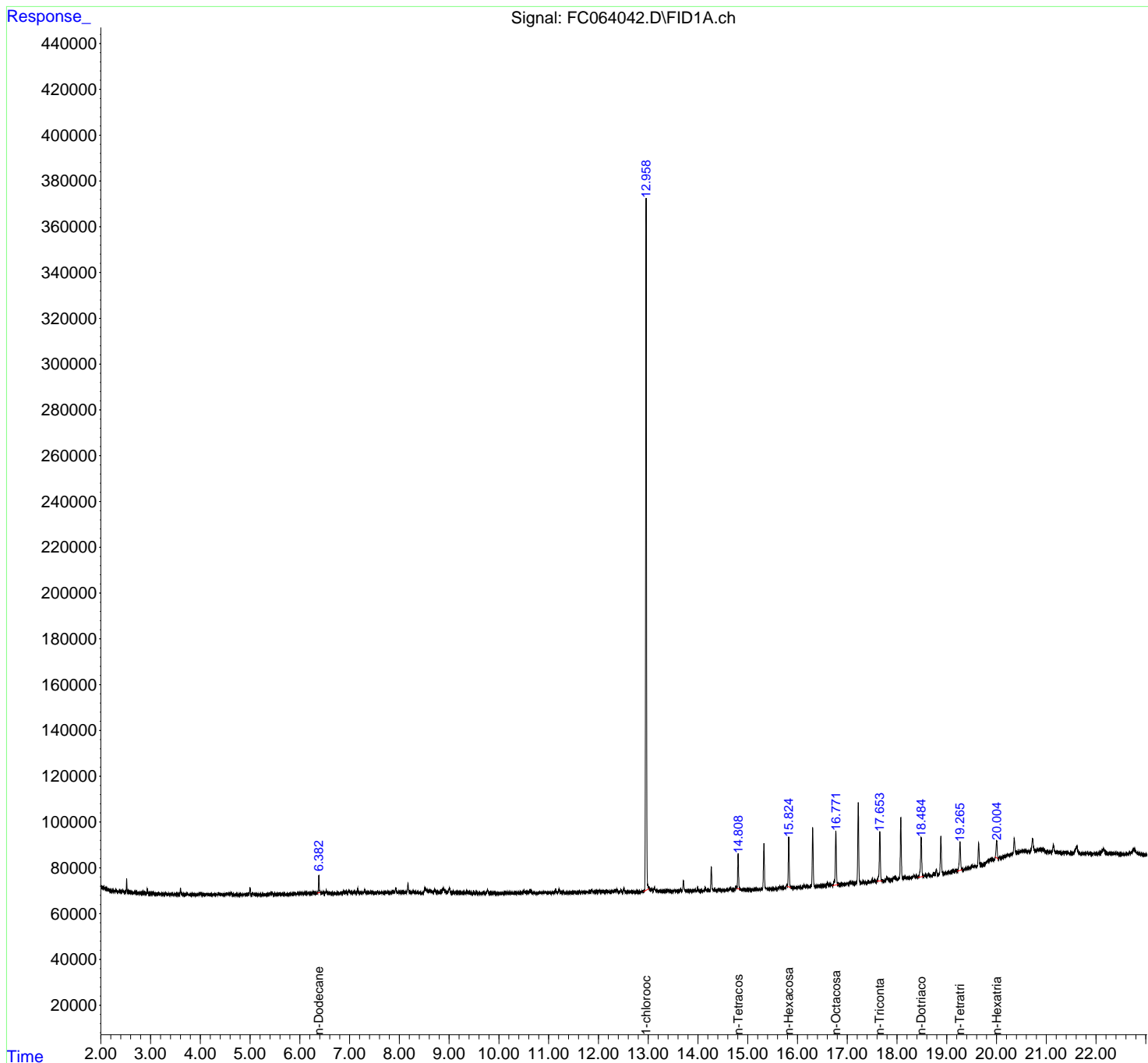
(m)=manual int.

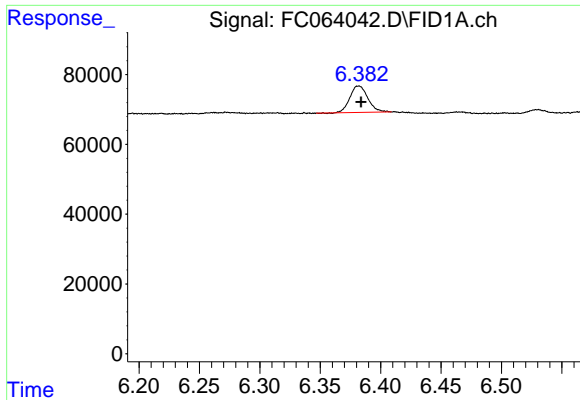
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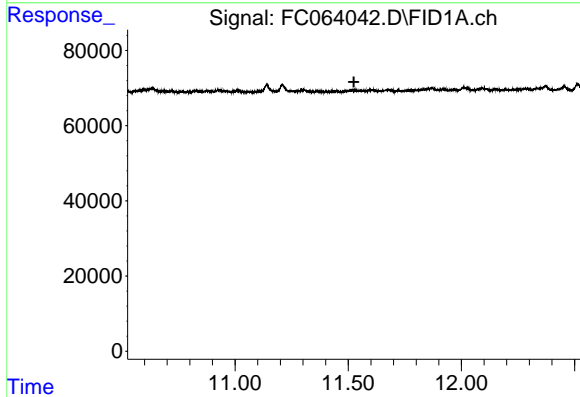




#4 n-Dodecane (C12)

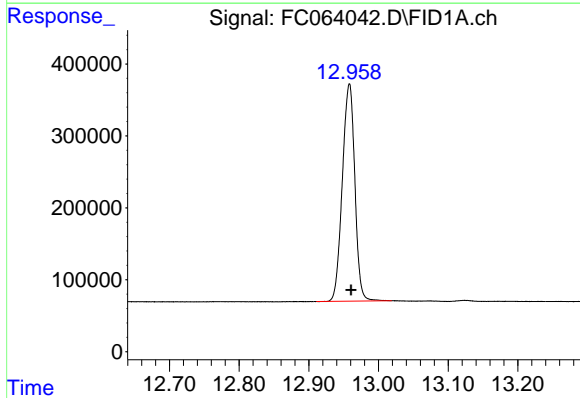
R.T.: 6.382 min  
 Delta R.T.: -0.002 min  
 Response: 78700  
 Conc: 0.44 ug/ml

Instrument :  
 FID\_C  
 ClientSampleId :



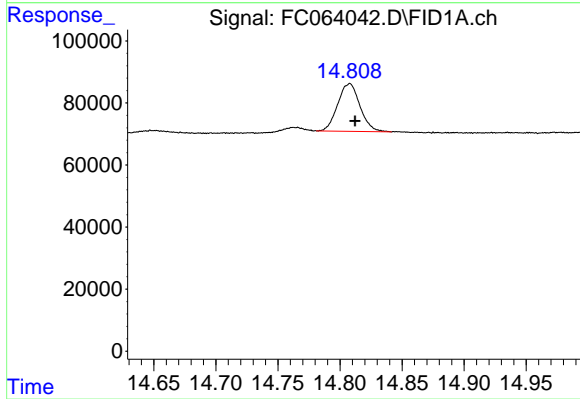
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
 Exp R.T. : 11.525 min  
 Response: 0  
 Conc: N.D.



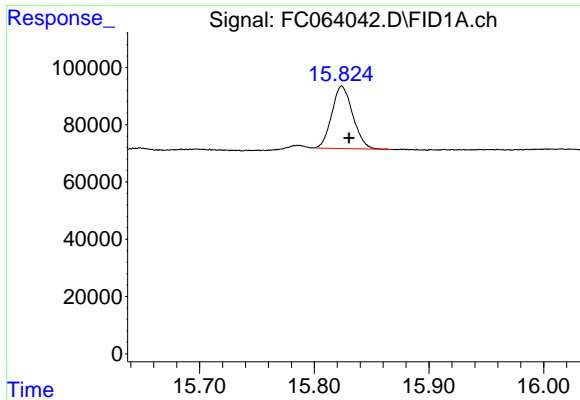
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min  
 Delta R.T.: -0.002 min  
 Response: 3768870  
 Conc: 27.09 ug/ml



#14 n-Tetracosane (C24)

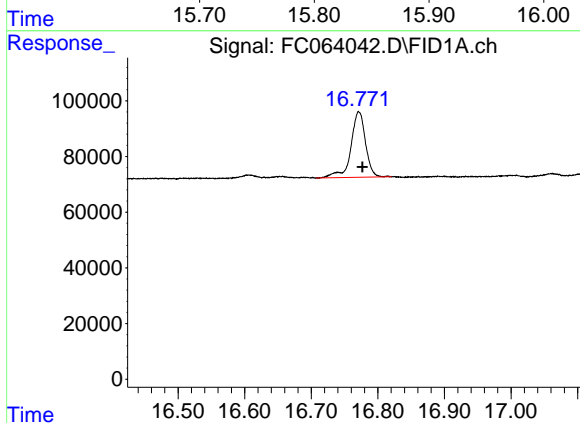
R.T.: 14.808 min  
 Delta R.T.: -0.004 min  
 Response: 192367  
 Conc: 1.22 ug/ml



#15 n-Hexacosane (C26)

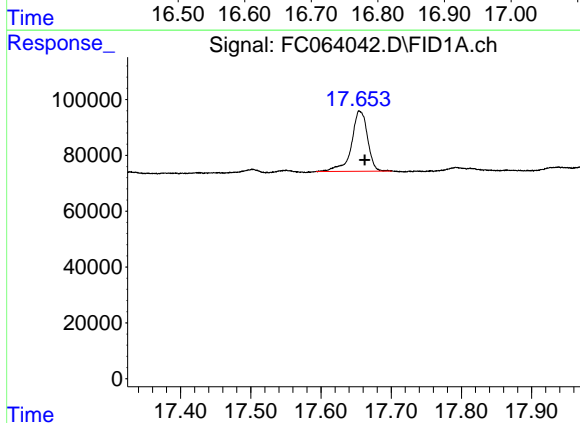
R.T.: 15.824 min  
 Delta R.T.: -0.006 min  
 Response: 276686  
 Conc: 1.83 ug/ml

Instrument :  
 FID\_C  
 ClientSampleId :



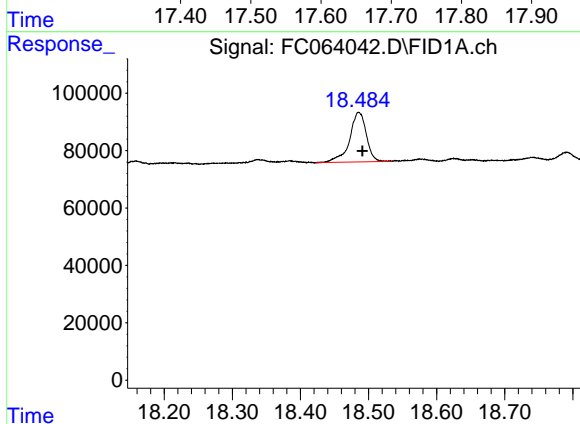
#16 n-Octacosane (C28)

R.T.: 16.771 min  
 Delta R.T.: -0.005 min  
 Response: 358364  
 Conc: 2.38 ug/ml



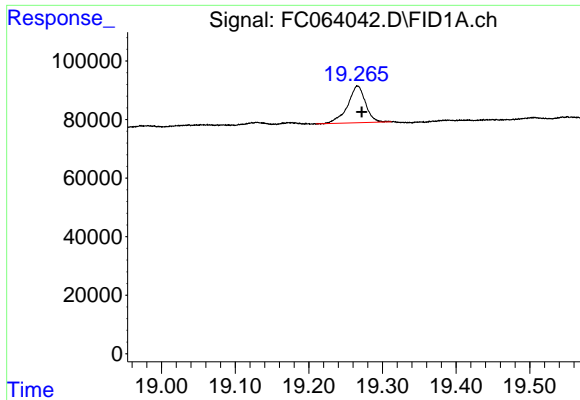
#17 n-Tricontane (C30)

R.T.: 17.655 min  
 Delta R.T.: -0.007 min  
 Response: 342177  
 Conc: 2.19 ug/ml



#18 n-Dotriacontane (C32)

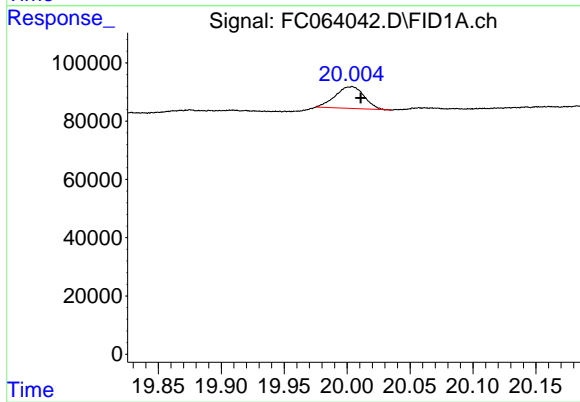
R.T.: 18.486 min  
 Delta R.T.: -0.005 min  
 Response: 293559  
 Conc: 1.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.266 min  
Delta R.T.: -0.006 min  
Response: 211986  
Conc: 1.38 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.003 min  
Delta R.T.: -0.007 min  
Response: 118820  
Conc: 0.80 ug/ml