

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121221AL\  
 Data File : FD039859.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Dec 2021 00:26  
 Operator : AJ\MA  
 Sample : M5018-32  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 13 01:39:56 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 120921.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 10 11:55:55 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.459	6608524	47.880 ug/ml
Spiked Amount	50.000	Recovery	= 95.76%
12) S 1-chlorooctadecane (S...	12.888	5364177	49.903 ug/ml
Spiked Amount	50.000	Recovery	= 99.81%
Target Compounds			
8) T n-Octadecane (C18)	11.223f	84059	0.658 ug/ml
10) T n-Eicosane (C20)	12.500	1333216	10.386 ug/ml
11) T n-Heneicosane (C21)	13.075	119504	0.912 ug/ml
13) T n-Docosane (C22)	13.660	192885	1.475 ug/ml
14) T n-Tetracosane (C24)	14.706	880541	6.584 ug/ml
15) T n-Hexacosane (C26)	15.717f	35922	0.273 ug/ml
16) T n-Octacosane (C28)	16.698	269672	2.080 ug/ml
17) T n-Tricontane (C30)	17.580	237394	1.915 ug/ml
18) T n-Dotriacontane (C32)	18.403	98425	0.858 ug/ml
19) T n-Tetratriacontane (C34)	19.184	130987	1.229 ug/ml
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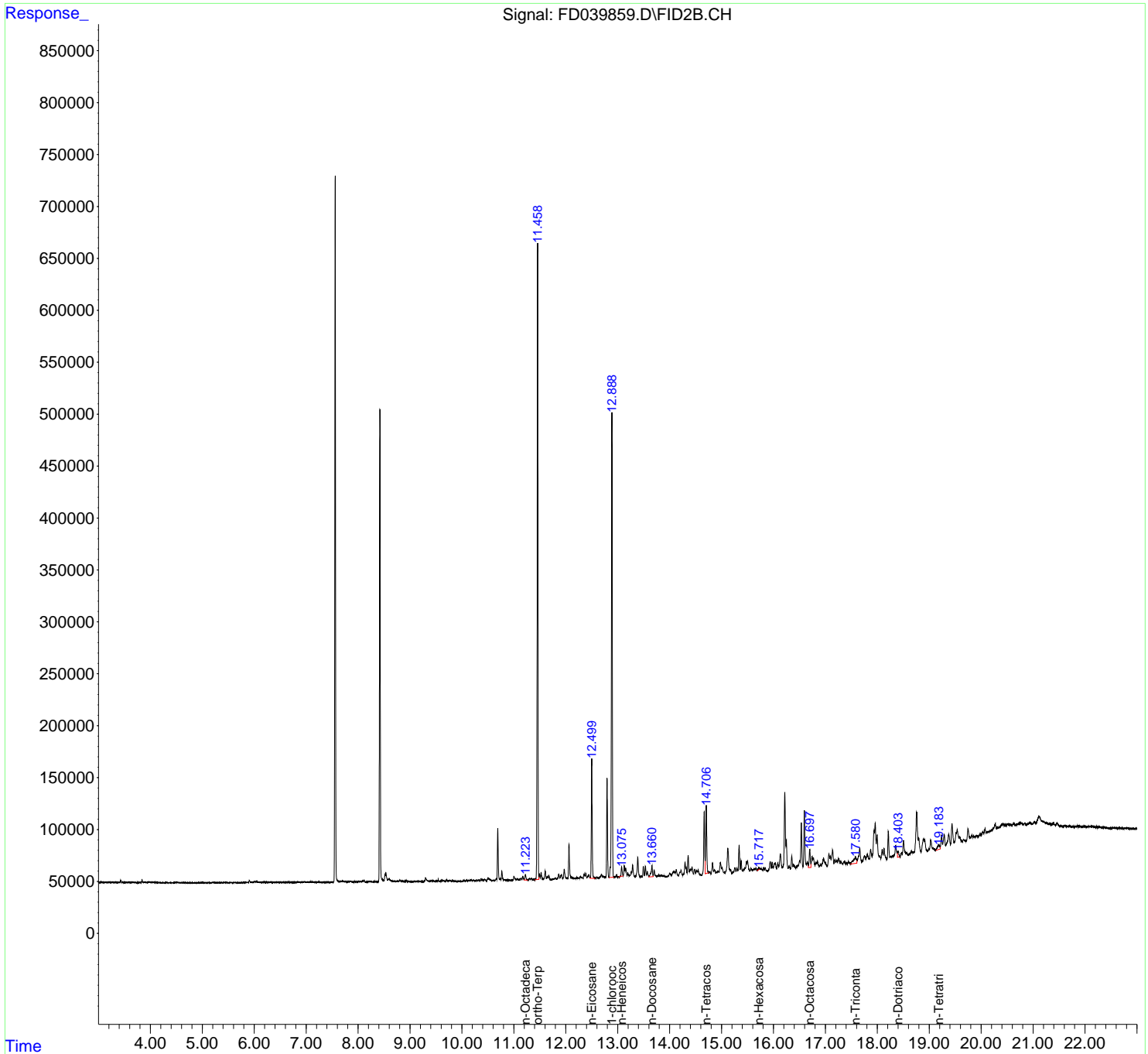
(f)=RT Delta > 1/2 Window

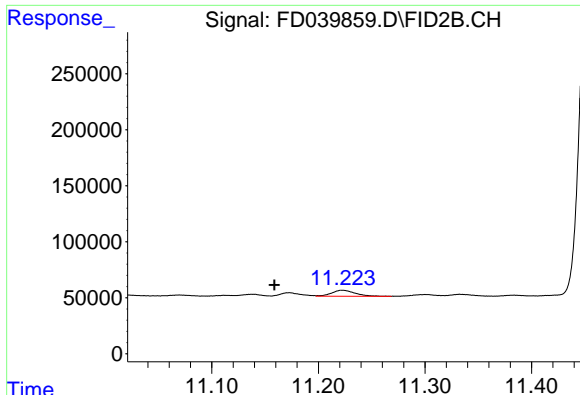
(m)=manual int.

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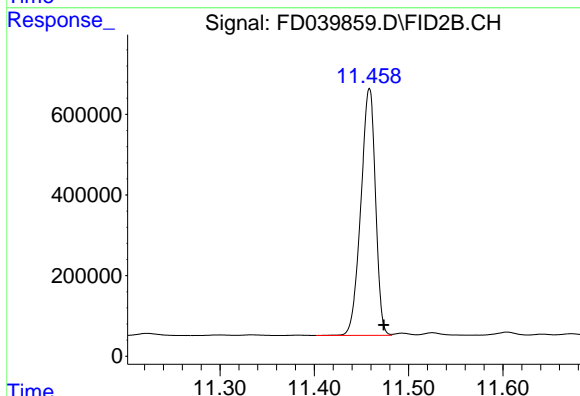
Integration File: autoint1.e  
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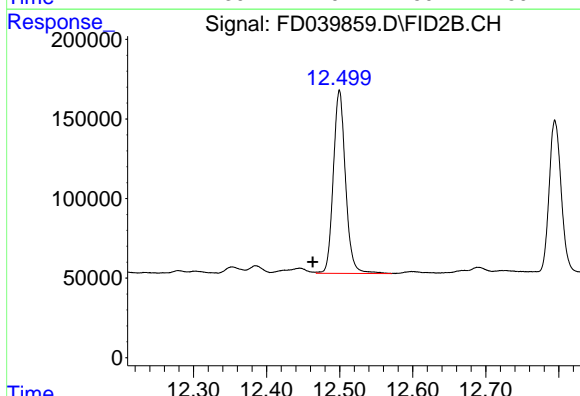




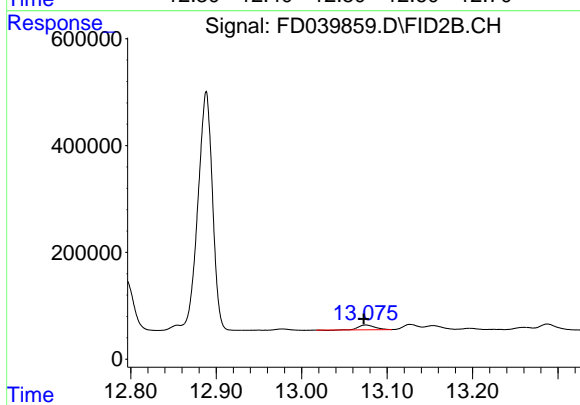
#8 n-Octadecane (C18)  
 R.T.: 11.223 min  
 Delta R.T.: 0.064 min  
 Response: 84059  
 Conc: 0.66 ug/ml



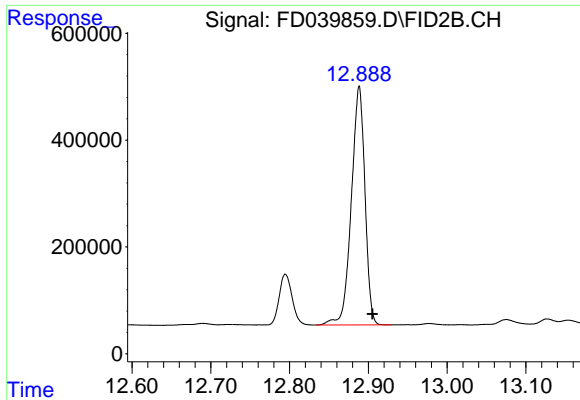
#9 ortho-Terphenyl (SURR)  
 R.T.: 11.459 min  
 Delta R.T.: -0.015 min  
 Response: 6608524  
 Conc: 47.88 ug/ml



#10 n-Eicosane (C20)  
 R.T.: 12.500 min  
 Delta R.T.: 0.037 min  
 Response: 1333216  
 Conc: 10.39 ug/ml

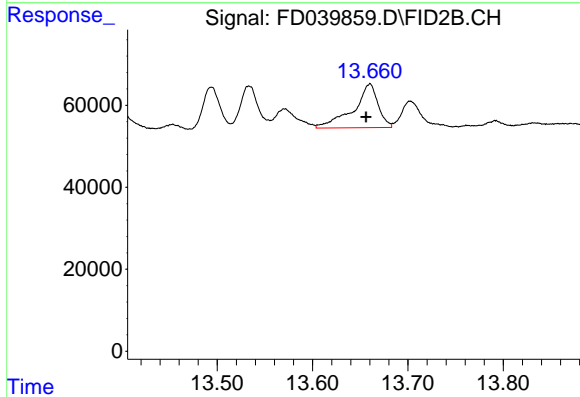


#11 n-Heneicosane (C21)  
 R.T.: 13.075 min  
 Delta R.T.: 0.003 min  
 Response: 119504  
 Conc: 0.91 ug/ml



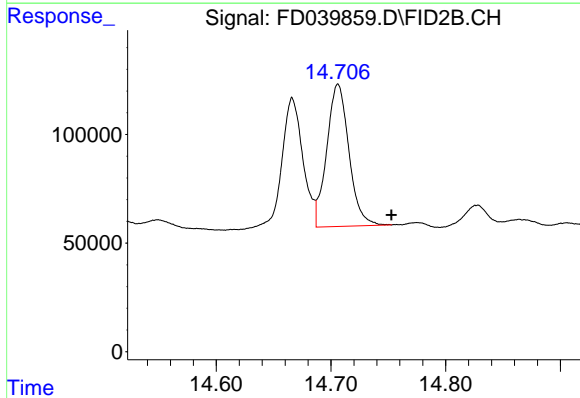
#12 1-chlorooctadecane (SURR)

R.T.: 12.888 min  
 Delta R.T.: -0.017 min  
 Response: 5364177  
 Conc: 49.90 ug/ml



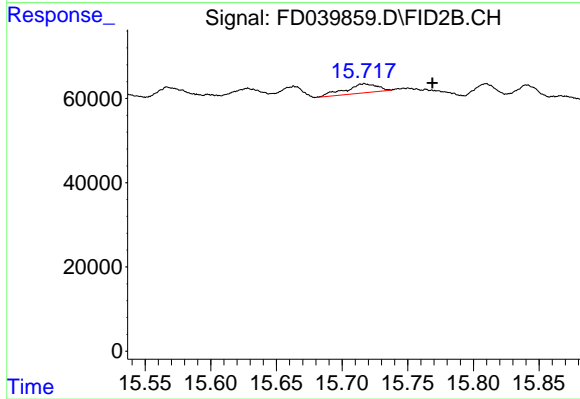
#13 n-Docosane (C22)

R.T.: 13.660 min  
 Delta R.T.: 0.004 min  
 Response: 192885  
 Conc: 1.47 ug/ml



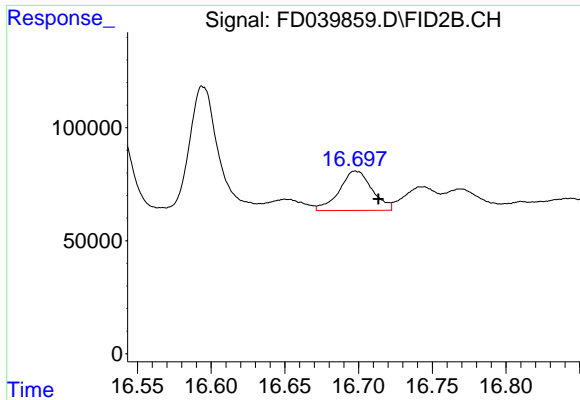
#14 n-Tetracosane (C24)

R.T.: 14.706 min  
 Delta R.T.: -0.046 min  
 Response: 880541  
 Conc: 6.58 ug/ml



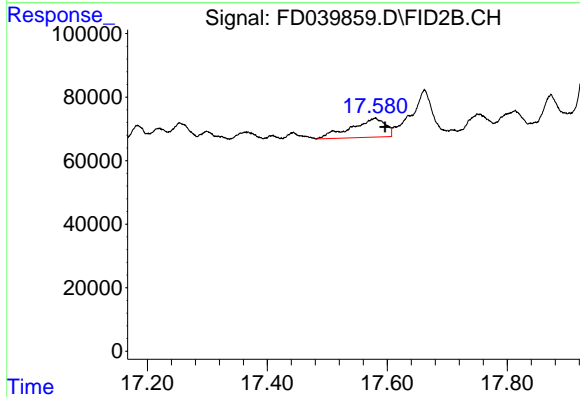
#15 n-Hexacosane (C26)

R.T.: 15.717 min  
 Delta R.T.: -0.052 min  
 Response: 35922  
 Conc: 0.27 ug/ml



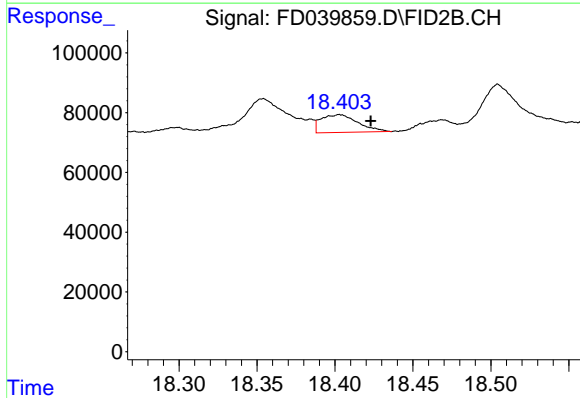
#16 n-Octacosane (C28)

R.T.: 16.698 min  
Delta R.T.: -0.015 min  
Response: 269672  
Conc: 2.08 ug/ml



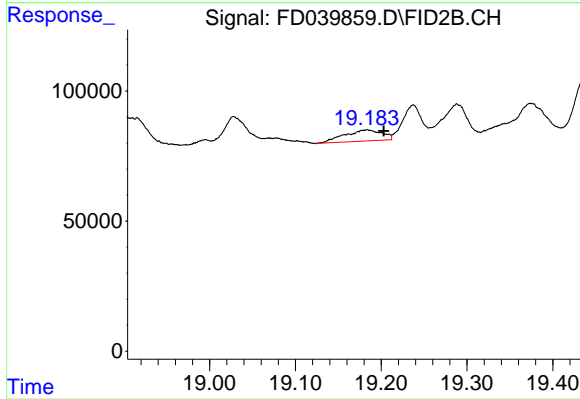
#17 n-Tricontane (C30)

R.T.: 17.580 min  
Delta R.T.: -0.016 min  
Response: 237394  
Conc: 1.92 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.403 min  
Delta R.T.: -0.020 min  
Response: 98425  
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.184 min  
Delta R.T.: -0.019 min  
Response: 130987  
Conc: 1.23 ug/ml