

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042723AL\  
 Data File : FE041571.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Apr 2023 13:10  
 Operator : YP\AJ  
 Sample : 02503-20  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 28 03:51:59 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 07:33:51 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			
9) S ortho-Terphenyl (SURR)	11.980	6002539	31.995 ug/ml
Spiked Amount	50.000	Recovery =	63.99%
12) S 1-chlorooctadecane (S...	13.416	4644476	32.877 ug/ml
Spiked Amount	50.000	Recovery =	65.75%
Target Compounds			
11) T n-Heneicosane (C21)	13.588	26226	0.165 ug/ml
14) T n-Tetracosane (C24)	15.269	37852	0.235 ug/ml
15) T n-Hexacosane (C26)	16.289	26167	0.166 ug/ml
16) T n-Octacosane (C28)	17.239	43936	0.286 ug/ml
17) T n-Tricontane (C30)	18.129	42313	0.278 ug/ml
18) T n-Dotriacontane (C32)	18.959	79081	0.531 ug/ml
19) T n-Tetratriacontane (C34)	19.744	46010	0.327 ug/ml
20) T n-Hexatriacontane (C36)	20.486	36500	0.273 ug/ml

(f)=RT Delta > 1/2 Window

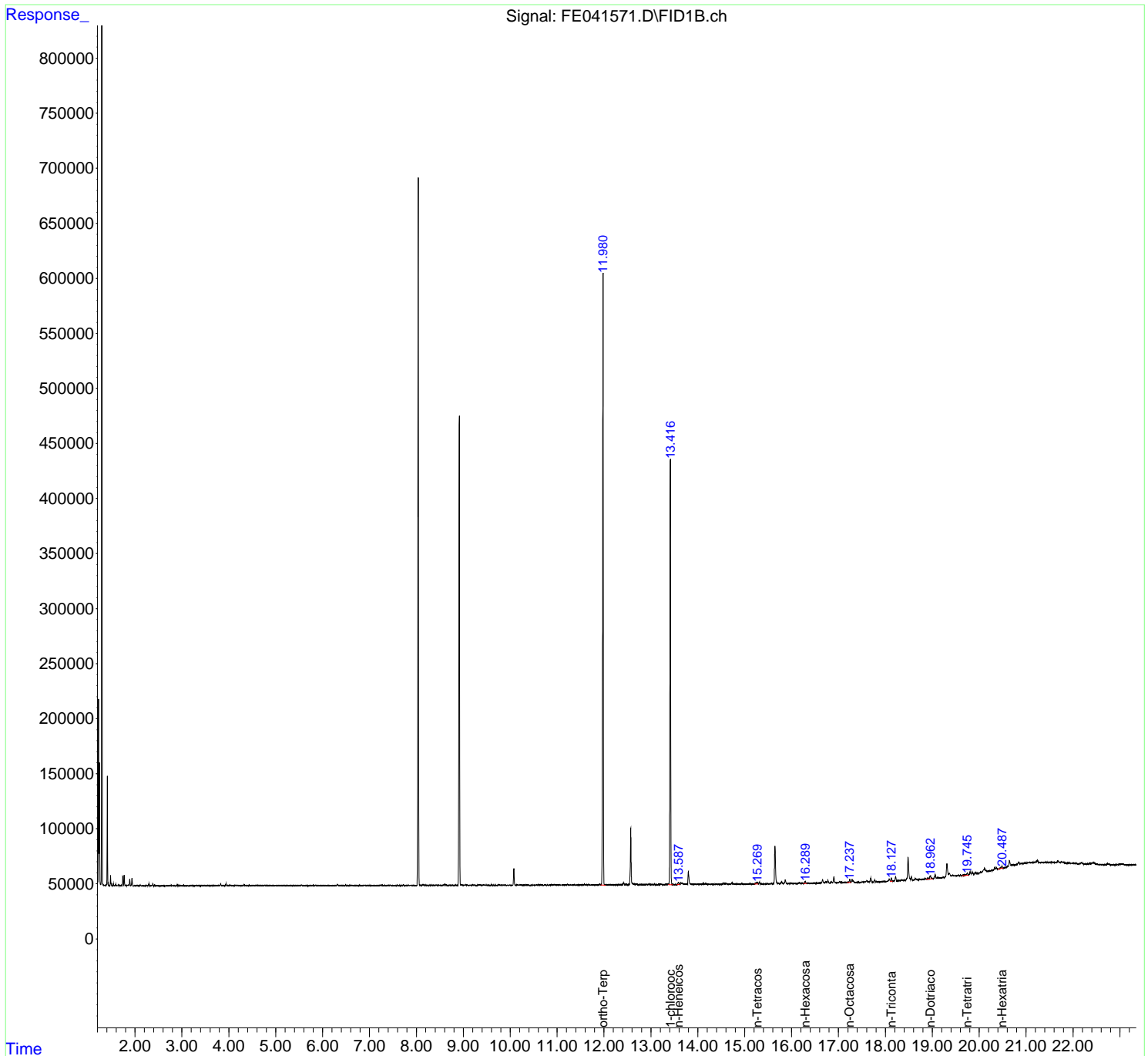
(m)=manual int.

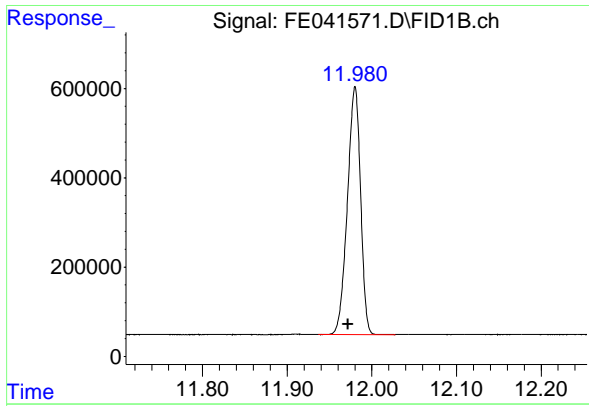
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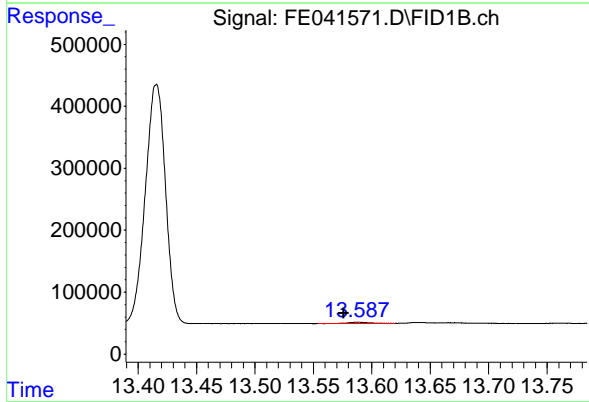




#9 ortho-Terphenyl (SURR)

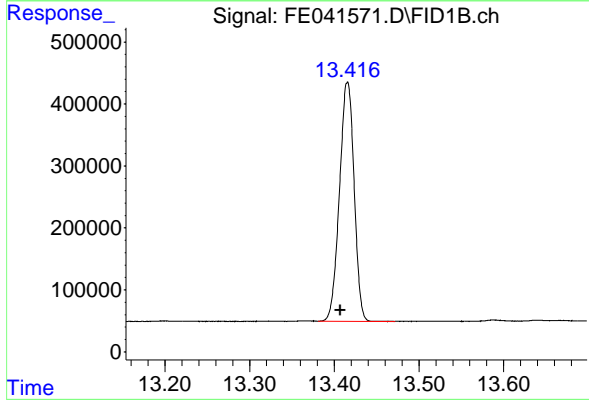
R.T.: 11.980 min  
 Delta R.T.: 0.009 min  
 Response: 6002539  
 Conc: 32.00 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



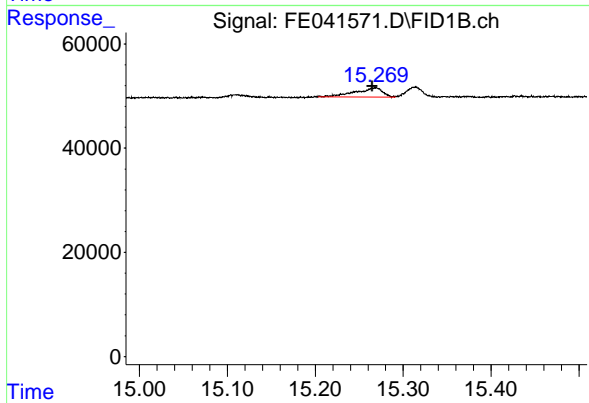
#11 n-Heneicosane (C21)

R.T.: 13.588 min  
 Delta R.T.: 0.012 min  
 Response: 26226  
 Conc: 0.16 ug/ml



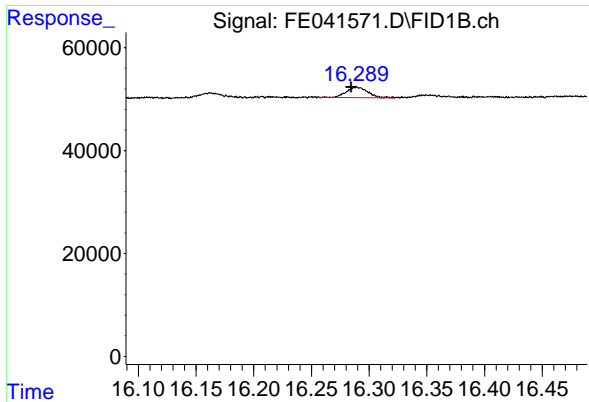
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min  
 Delta R.T.: 0.008 min  
 Response: 4644476  
 Conc: 32.88 ug/ml



#14 n-Tetracosane (C24)

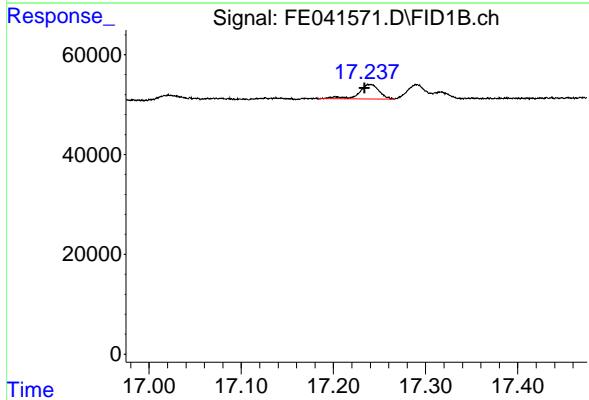
R.T.: 15.269 min  
 Delta R.T.: 0.004 min  
 Response: 37852  
 Conc: 0.23 ug/ml



#15 n-Hexacosane (C26)

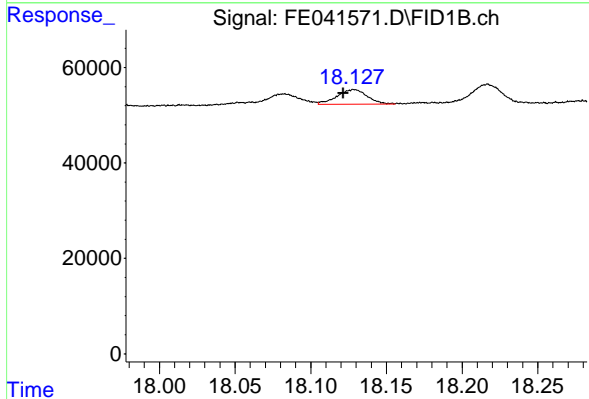
R.T.: 16.289 min  
 Delta R.T.: 0.005 min  
 Response: 26167  
 Conc: 0.17 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



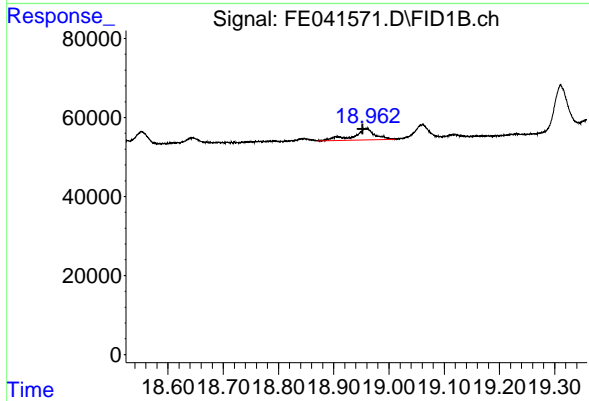
#16 n-Octacosane (C28)

R.T.: 17.239 min  
 Delta R.T.: 0.005 min  
 Response: 43936  
 Conc: 0.29 ug/ml



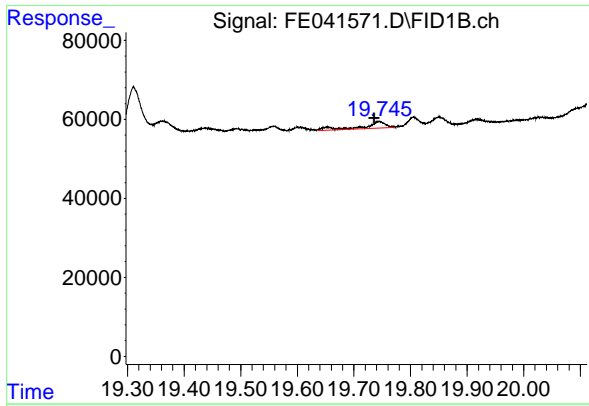
#17 n-Tricontane (C30)

R.T.: 18.129 min  
 Delta R.T.: 0.007 min  
 Response: 42313  
 Conc: 0.28 ug/ml



#18 n-Dotriacontane (C32)

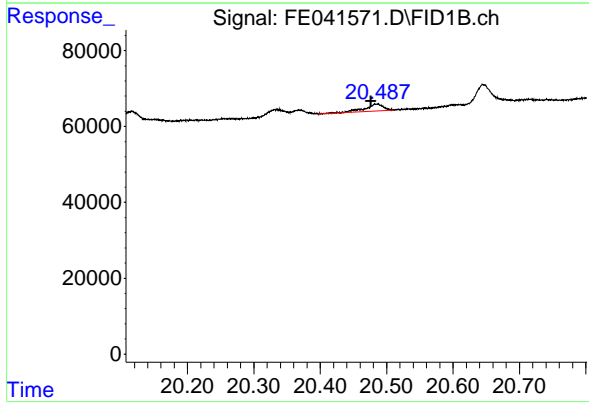
R.T.: 18.959 min  
 Delta R.T.: 0.007 min  
 Response: 79081  
 Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.744 min  
 Delta R.T.: 0.008 min  
 Response: 46010  
 Conc: 0.33 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.486 min  
 Delta R.T.: 0.010 min  
 Response: 36500  
 Conc: 0.27 ug/ml