

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040723AL\  
 Data File : FE041222.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Apr 2023 12:55  
 Operator : YP\AJ  
 Sample : 02219-03  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 10 01:00:57 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 25 06:32:15 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)	11.842	5440862	28.950 ug/ml
Spiked Amount	50.000	Recovery	= 57.90%
12) S 1-chlorooctadecane (S...	13.281	4273211	29.700 ug/ml
Spiked Amount	50.000	Recovery	= 59.40%
Target Compounds			
7) T n-Hexadecane (C16)	10.087	12863	0.072 ug/ml
14) T n-Tetracosane (C24)	15.138	43959	0.272 ug/ml
15) T n-Hexacosane (C26)	16.159	33363	0.215 ug/ml
16) T n-Octacosane (C28)	17.154	95042	0.620 ug/ml
17) T n-Tricontane (C30)	17.997	65160	0.426 ug/ml
18) T n-Dotriacontane (C32)	18.831	69688	0.446 ug/ml
19) T n-Tetratriacontane (C34)	19.618	28797	0.186 ug/ml
20) T n-Hexatriacontane (C36)	20.357	24881	0.164 ug/ml

(f)=RT Delta > 1/2 Window

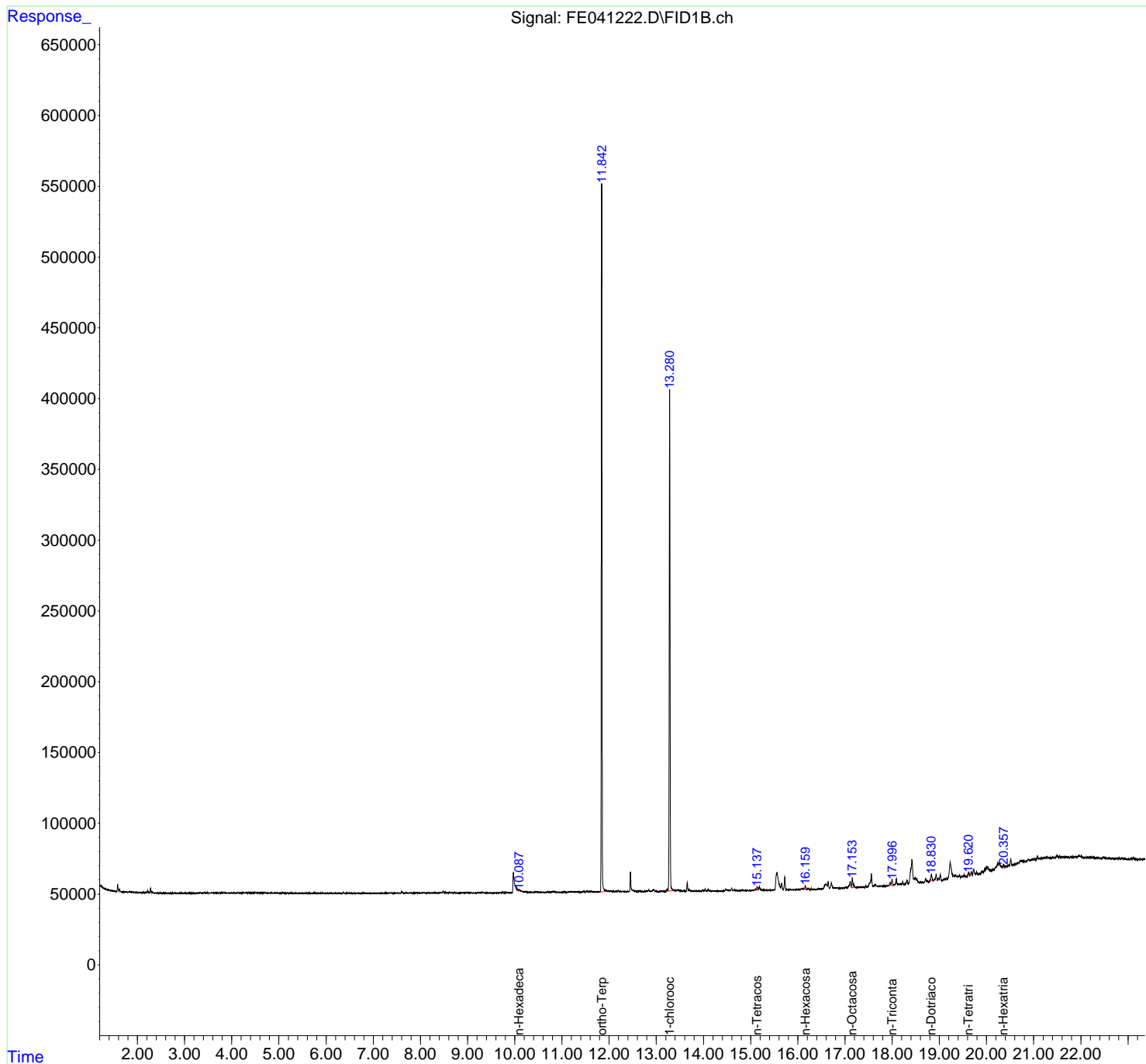
(m)=manual int.

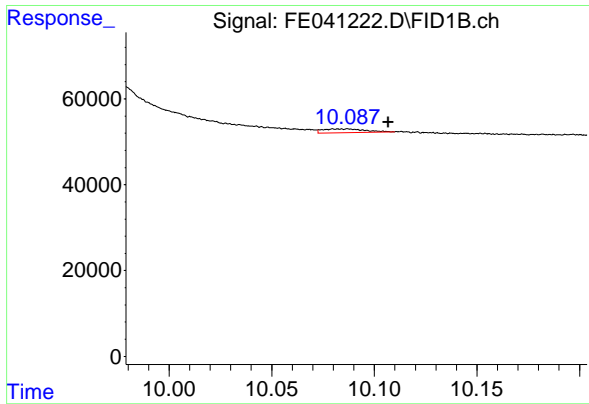
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 Signal Phase : Rxi-1ms  
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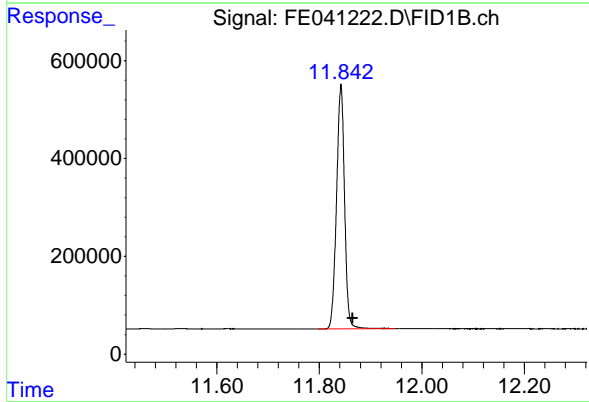




#7 n-Hexadecane (C16)

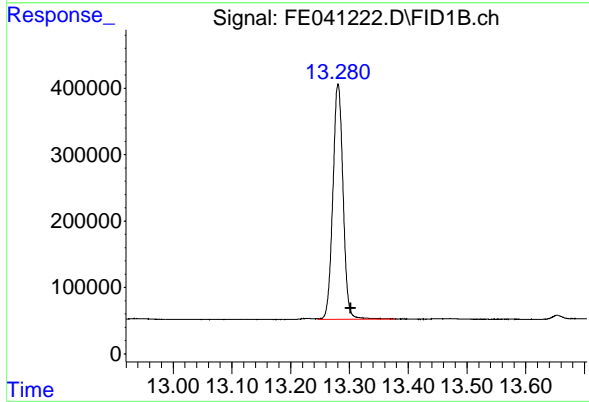
R.T.: 10.087 min  
Delta R.T.: -0.020 min  
Response: 12863  
Conc: 0.07 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



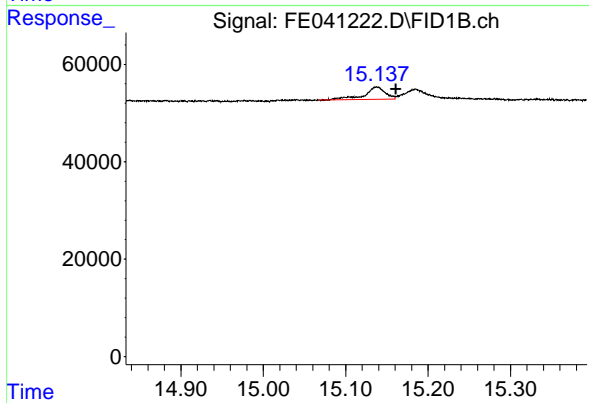
#9 ortho-Terphenyl (SURR)

R.T.: 11.842 min  
Delta R.T.: -0.023 min  
Response: 5440862  
Conc: 28.95 ug/ml



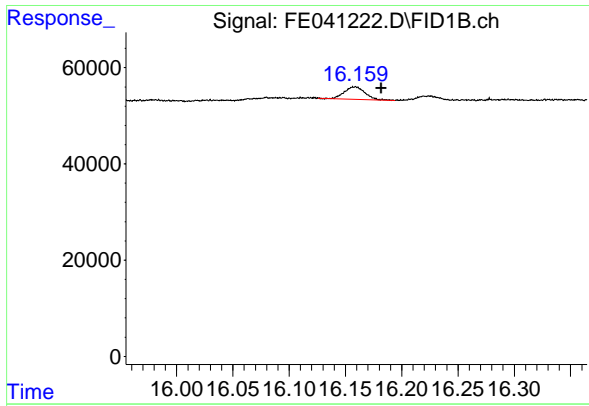
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min  
Delta R.T.: -0.021 min  
Response: 4273211  
Conc: 29.70 ug/ml



#14 n-Tetracosane (C24)

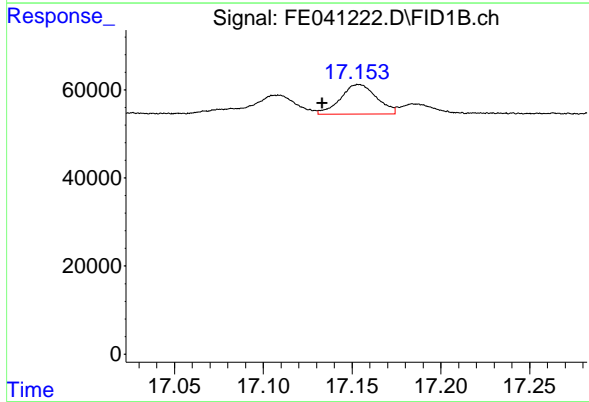
R.T.: 15.138 min  
Delta R.T.: -0.023 min  
Response: 43959  
Conc: 0.27 ug/ml



#15 n-Hexacosane (C26)

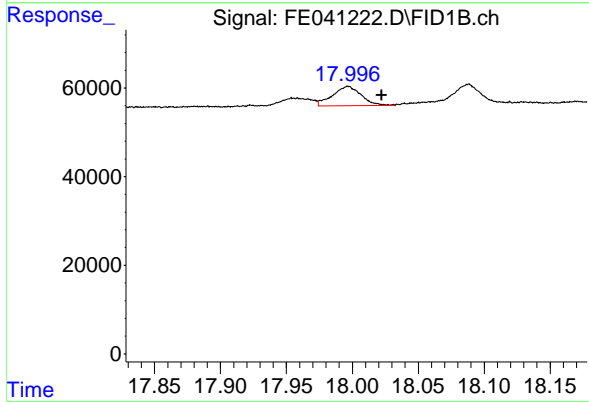
R.T.: 16.159 min  
 Delta R.T.: -0.023 min  
 Response: 33363  
 Conc: 0.22 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



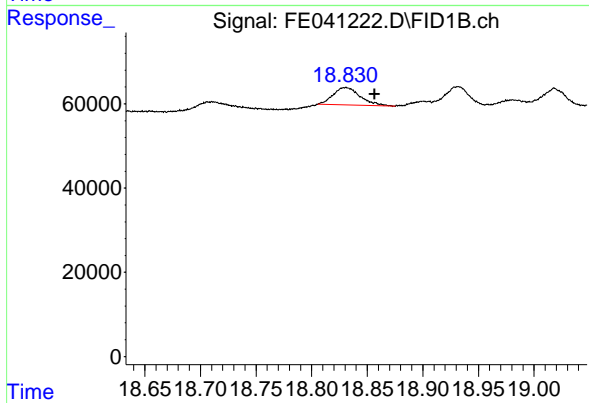
#16 n-Octacosane (C28)

R.T.: 17.154 min  
 Delta R.T.: 0.021 min  
 Response: 95042  
 Conc: 0.62 ug/ml



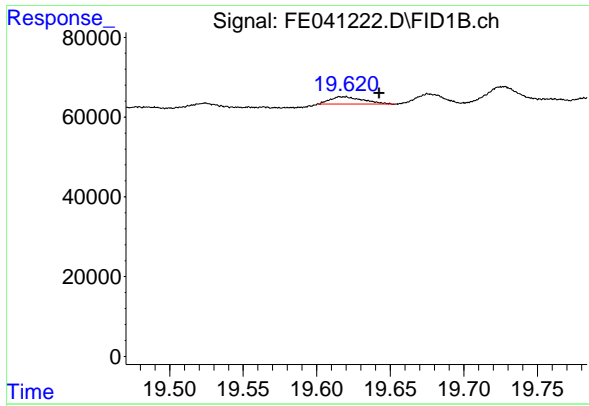
#17 n-Tricontane (C30)

R.T.: 17.997 min  
 Delta R.T.: -0.026 min  
 Response: 65160  
 Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

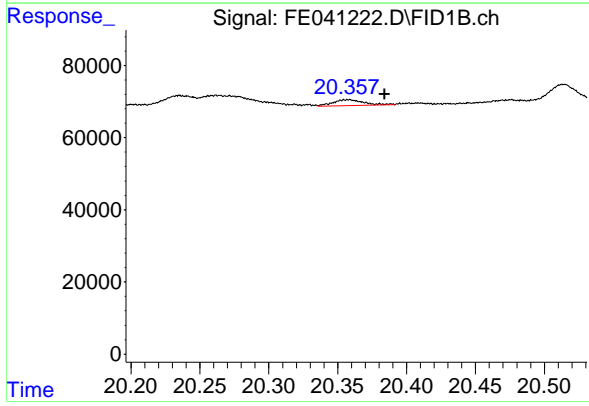
R.T.: 18.831 min  
 Delta R.T.: -0.026 min  
 Response: 69688  
 Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.618 min  
 Delta R.T.: -0.024 min  
 Response: 28797  
 Conc: 0.19 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.357 min  
 Delta R.T.: -0.027 min  
 Response: 24881  
 Conc: 0.16 ug/ml