

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032725AL\  
 Data File : FE053026.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Mar 2025 19:23  
 Operator : YP\AJ  
 Sample : Q1661-03  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 28 01:20:58 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 03 13:39:39 2025  
 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)	11.899	5642080	33.467 ug/ml
Spiked Amount	50.000	Recovery	= 66.93%
12) S 1-chlorooctadecane (S...	13.343	4419269	36.395 ug/ml
Spiked Amount	50.000	Recovery	= 72.79%
Target Compounds			
10) T n-Eicosane (C20)	12.954	733586	5.053 ug/ml
14) T n-Tetracosane (C24)	15.180	323593	2.261 ug/ml
16) T n-Octacosane (C28)	17.185	82551	0.581 ug/ml
17) T n-Tricontane (C30)	18.068	81160	0.549 ug/ml
18) T n-Dotriacontane (C32)	18.900	157971	1.088 ug/ml
19) T n-Tetratriacontane (C34)	19.688	143811	1.067 ug/ml
20) T n-Hexatriacontane (C36)	20.429	107308	0.903 ug/ml
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(f)=RT Delta > 1/2 Window

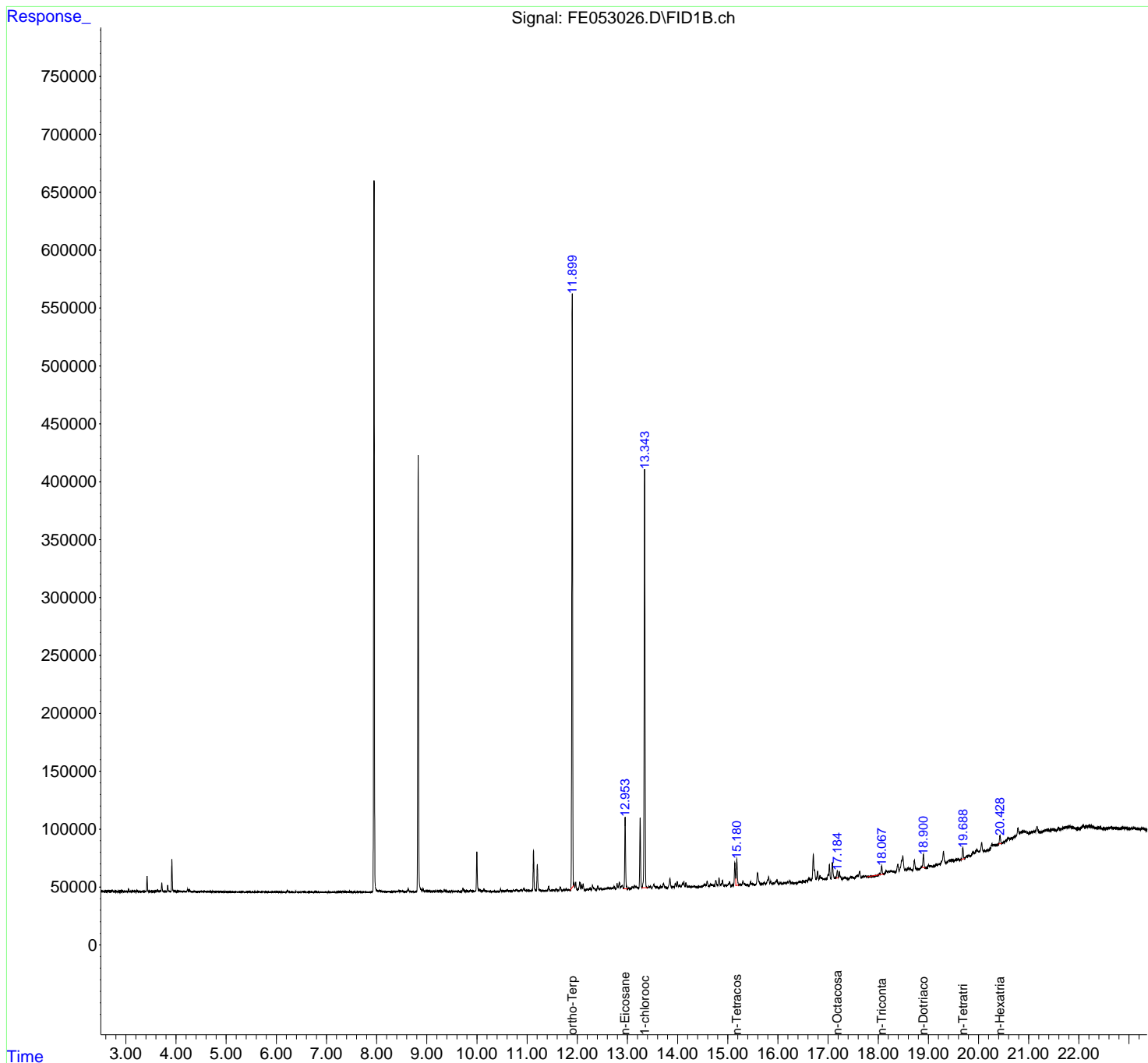
(m)=manual int.

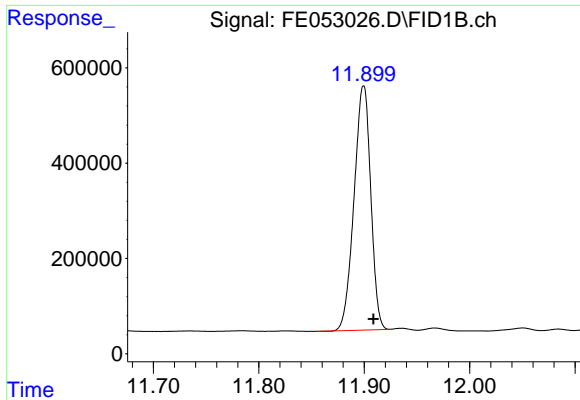
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032725AL\  
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Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

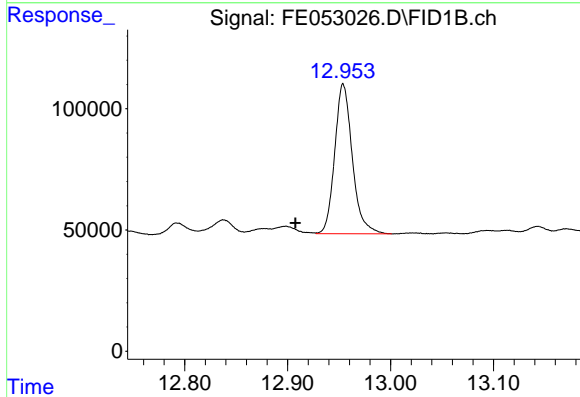




#9 ortho-Terphenyl (SURR)

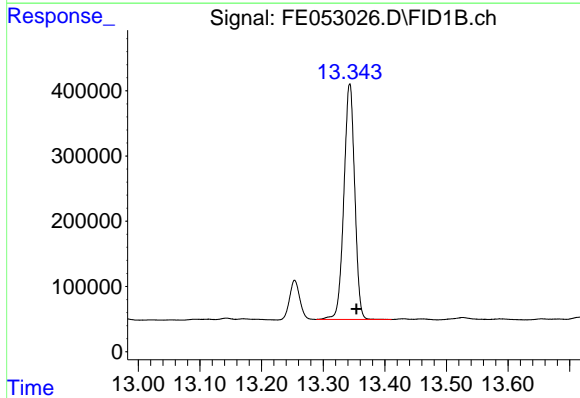
R.T.: 11.899 min  
 Delta R.T.: -0.009 min  
 Response: 5642080  
 Conc: 33.47 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



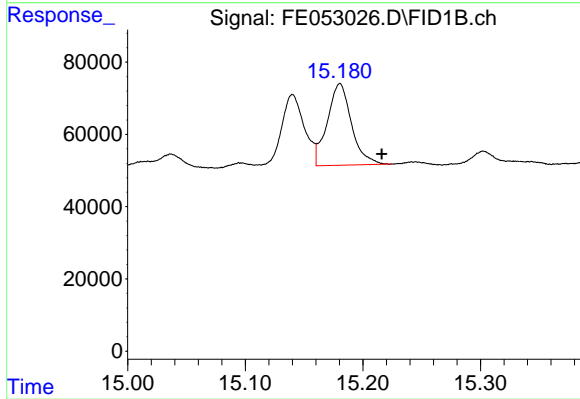
#10 n-Eicosane (C20)

R.T.: 12.954 min  
 Delta R.T.: 0.047 min  
 Response: 733586  
 Conc: 5.05 ug/ml



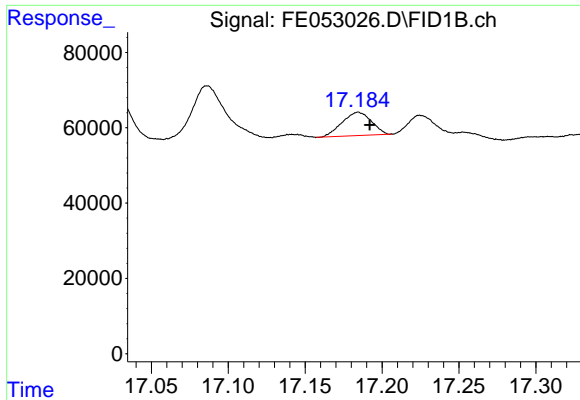
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min  
 Delta R.T.: -0.011 min  
 Response: 4419269  
 Conc: 36.39 ug/ml



#14 n-Tetracosane (C24)

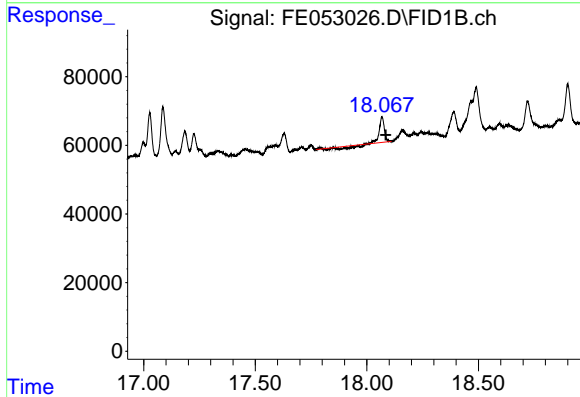
R.T.: 15.180 min  
 Delta R.T.: -0.036 min  
 Response: 323593  
 Conc: 2.26 ug/ml



#16 n-Octacosane (C28)

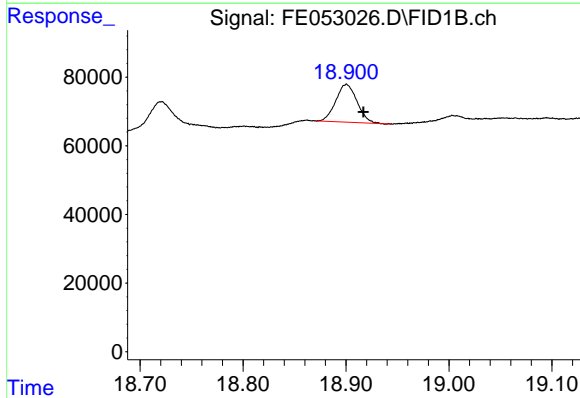
R.T.: 17.185 min  
 Delta R.T.: -0.008 min  
 Response: 82551  
 Conc: 0.58 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



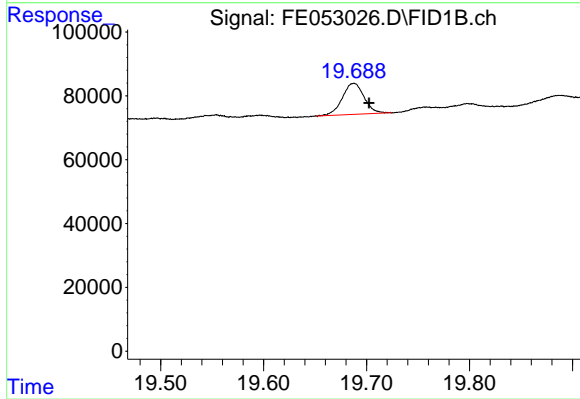
#17 n-Tricontane (C30)

R.T.: 18.068 min  
 Delta R.T.: -0.017 min  
 Response: 81160  
 Conc: 0.55 ug/ml



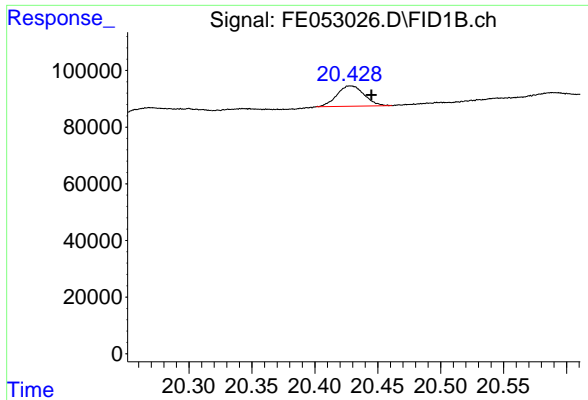
#18 n-Dotriacontane (C32)

R.T.: 18.900 min  
 Delta R.T.: -0.016 min  
 Response: 157971  
 Conc: 1.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.688 min  
 Delta R.T.: -0.015 min  
 Response: 143811  
 Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.429 min  
Delta R.T.: -0.016 min  
Response: 107308  
Conc: 0.90 ug/ml

Instrument :  
FID\_E  
ClientSampleId :