

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031225AL\
 Data File : FE052764.D
 Signal(s) : FID1B.ch
 Acq On : 12 Mar 2025 14:37
 Operator : YP\AJ
 Sample : Q1542-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 03:56:27 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.908	5350576	31.738 ug/ml
Spiked Amount 50.000		Recovery =	63.48%
12) S 1-chlorooctadecane (S...	13.353	4007844	33.006 ug/ml
Spiked Amount 50.000		Recovery =	66.01%
Target Compounds			
10) T n-Eicosane (C20)	12.963f	871899	6.006 ug/ml
14) T n-Tetracosane (C24)	15.188	454849	3.178 ug/ml
16) T n-Octacosane (C28)	17.195	194733	1.369 ug/ml
17) T n-Tricontane (C30)	18.080	224653	1.521 ug/ml
18) T n-Dotriacontane (C32)	18.912	124956	0.861 ug/ml
19) T n-Tetratriacontane (C34)	19.770f	104262	0.774 ug/ml

(f)=RT Delta > 1/2 Window

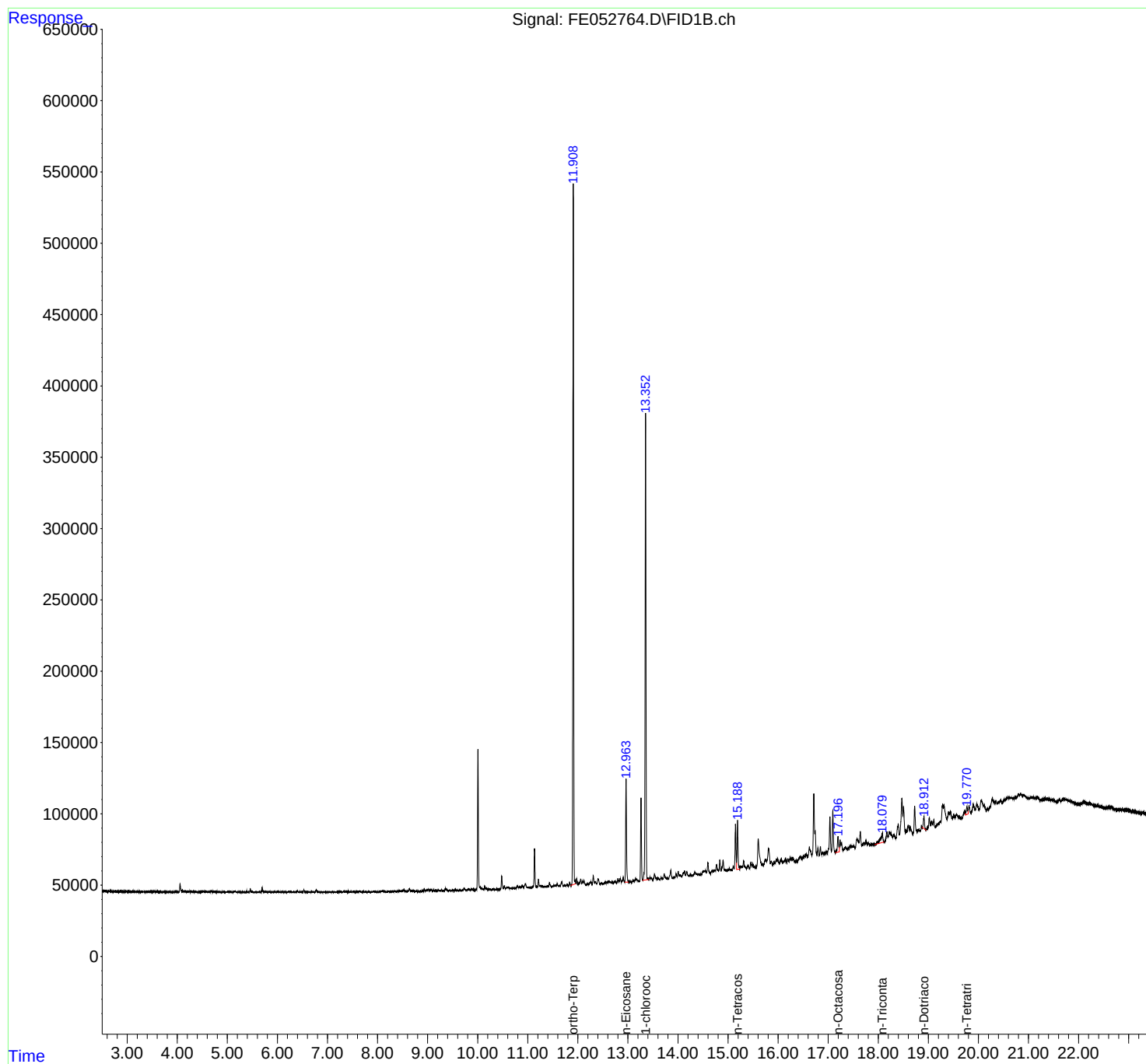
(m)=manual int.

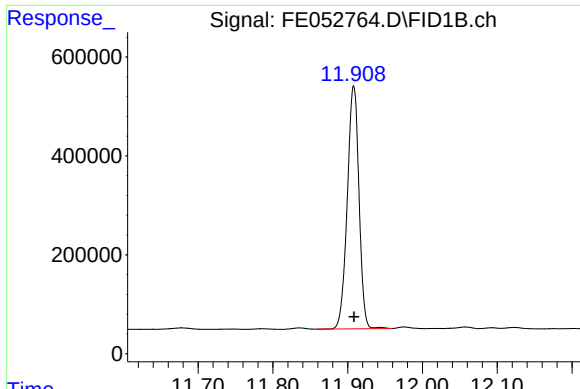
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031225AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

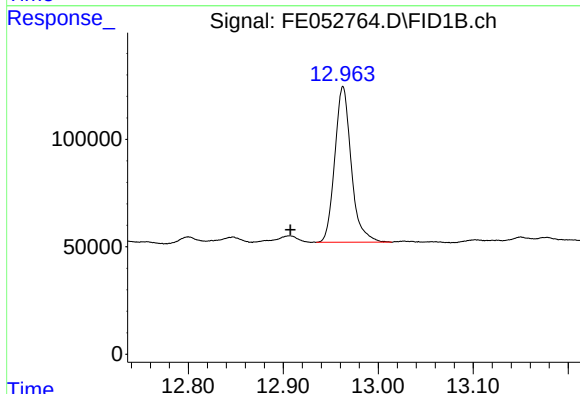




#9 ortho-Terphenyl (SURR)

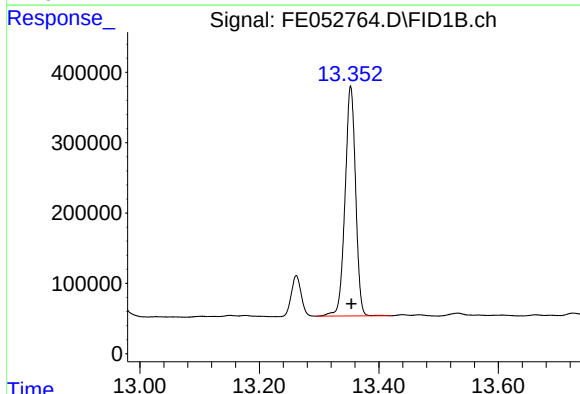
R.T.: 11.908 min
Delta R.T.: 0.000 min
Response: 5350576
Conc: 31.74 ug/ml

Instrument :
FID_E
ClientSampleId :



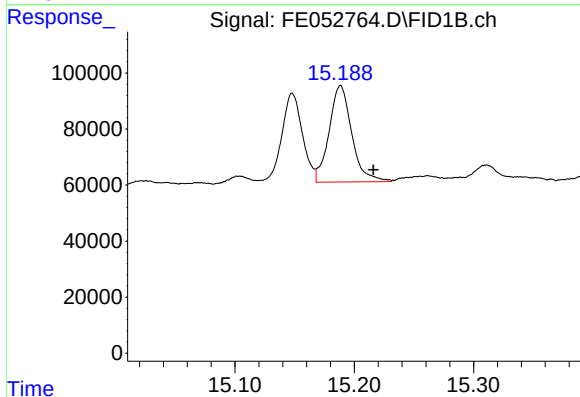
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.055 min
Response: 871899
Conc: 6.01 ug/ml



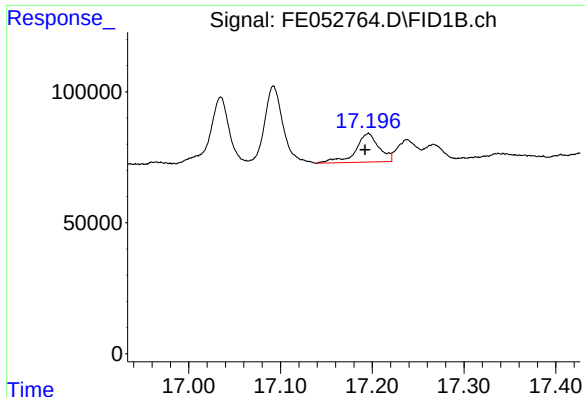
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: -0.001 min
Response: 4007844
Conc: 33.01 ug/ml



#14 n-Tetracosane (C24)

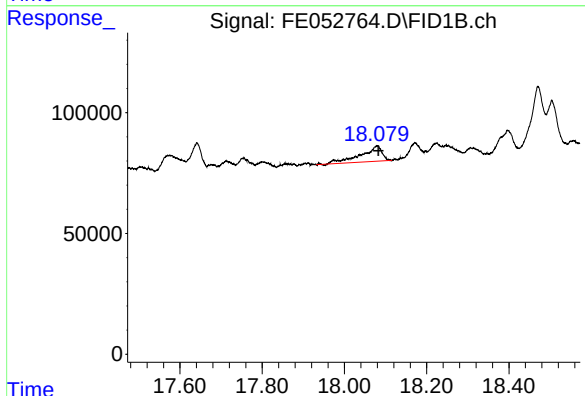
R.T.: 15.188 min
Delta R.T.: -0.028 min
Response: 454849
Conc: 3.18 ug/ml



#16 n-Octacosane (C28)

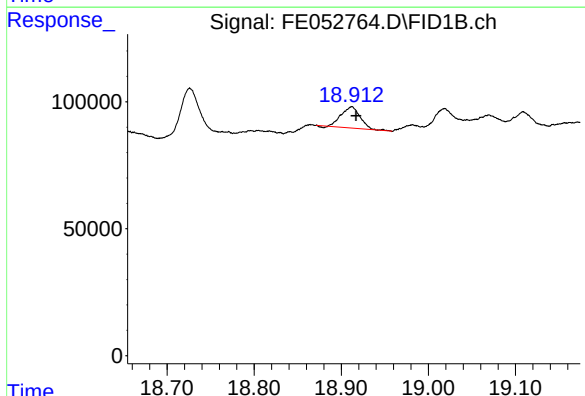
R.T.: 17.195 min
Delta R.T.: 0.003 min
Response: 194733
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :



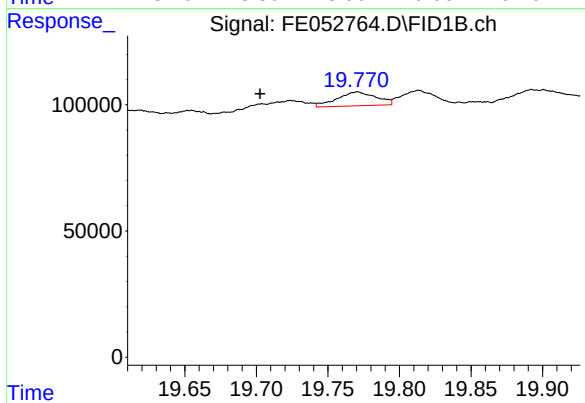
#17 n-Tricontane (C30)

R.T.: 18.080 min
Delta R.T.: -0.003 min
Response: 224653
Conc: 1.52 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: -0.005 min
Response: 124956
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.770 min
Delta R.T.: 0.068 min
Response: 104262
Conc: 0.77 ug/ml